

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062811.D
 Acq On : 14 Sep 2024 14:44
 Operator : JU/RC
 Sample : P3898-09DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC60DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.926	477	483	491	rVB2	194714	297150	3.66%	0.896%
2	6.191	519	528	535	rBV5	30953	77441	0.95%	0.234%
3	6.467	571	575	580	rBV	67366	94442	1.16%	0.285%
4	6.549	580	589	592	rVV4	52519	121408	1.49%	0.366%
5	6.901	638	649	654	rBV4	98009	222411	2.74%	0.671%
6	6.960	654	659	662	rVV	109340	162624	2.00%	0.490%
7	6.995	662	665	670	rVV	100767	147730	1.82%	0.446%
8	7.060	670	676	683	rVV3	152279	307365	3.78%	0.927%
9	7.131	683	688	693	rVB2	60283	93787	1.15%	0.283%
10	7.295	710	716	718	rVV	73819	111885	1.38%	0.337%
11	7.330	718	722	726	rVV	128556	197353	2.43%	0.595%
12	7.530	750	756	765	rVV2	588801	1077742	13.26%	3.250%
13	7.824	796	806	811	rBV7	36706	108871	1.34%	0.328%
14	7.894	811	818	824	rVB2	163214	344526	4.24%	1.039%
15	7.965	824	830	836	rBV3	138331	242430	2.98%	0.731%
16	8.018	836	839	847	rVB3	65407	112711	1.39%	0.340%
17	8.094	847	852	860	rBV3	49760	103675	1.28%	0.313%
18	8.194	866	869	876	rVB3	58373	101979	1.25%	0.308%
19	8.329	886	892	897	rBV	276570	466968	5.75%	1.408%
20	8.435	906	910	917	rVB2	94355	186418	2.29%	0.562%
21	8.494	917	920	924	rBV	74523	100622	1.24%	0.303%
22	8.564	924	932	937	rVB3	121535	280608	3.45%	0.846%
23	8.670	945	950	953	rBV	118273	181960	2.24%	0.549%
24	8.705	953	956	967	rVB	71715	140355	1.73%	0.423%
25	8.858	977	982	985	rBV	60155	95610	1.18%	0.288%
26	8.899	985	989	998	rVB3	90930	186267	2.29%	0.562%
27	9.011	998	1008	1017	rBV2	117279	275121	3.38%	0.830%
28	9.134	1018	1029	1034	rVV	577434	923039	11.36%	2.784%
29	9.258	1039	1050	1056	rBV7	75996	221207	2.72%	0.667%
30	9.340	1056	1064	1067	rBV5	38407	84596	1.04%	0.255%
31	9.587	1102	1106	1116	rVB3	48751	119160	1.47%	0.359%
32	9.692	1116	1124	1130	rVB6	35128	87835	1.08%	0.265%
33	9.786	1130	1140	1143	rBV7	41130	101949	1.25%	0.307%
34	9.839	1143	1149	1152	rBV4	51898	91364	1.12%	0.276%
35	9.980	1164	1173	1178	rVB3	77720	168565	2.07%	0.508%
36	10.051	1178	1185	1189	rBV3	52057	91729	1.13%	0.277%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

37	10.127	1189	1198	1202	rVV3	64538	164024	2.02%	0.495%
38	10.233	1211	1216	1220	rBV	42657	74359	0.91%	0.224%
39	10.392	1237	1243	1248	rBV2	41627	77177	0.95%	0.233%
40	10.685	1283	1293	1300	rBV4	876515	1716522	21.12%	5.176%
41	10.809	1309	1314	1320	rBV2	214108	359677	4.43%	1.085%
42	10.862	1320	1323	1328	rVB3	58565	89042	1.10%	0.269%
43	10.973	1337	1342	1352	rVB6	26764	74891	0.92%	0.226%
44	11.073	1353	1359	1370	rBV2	160007	282879	3.48%	0.853%
45	11.196	1371	1380	1387	rBV	94841	194593	2.39%	0.587%
46	11.590	1442	1447	1448	rBV2	52013	77962	0.96%	0.235%
47	11.725	1464	1470	1474	rBV	121241	202644	2.49%	0.611%
48	11.790	1475	1481	1489	rVB4	69505	158289	1.95%	0.477%
49	11.954	1500	1509	1518	rBV4	94223	204055	2.51%	0.615%
50	12.119	1528	1537	1540	rBV2	247173	428867	5.28%	1.293%
51	12.148	1540	1542	1547	rVB	84039	115939	1.43%	0.350%
52	12.360	1571	1578	1584	rVB2	197697	354713	4.36%	1.070%
53	12.524	1601	1606	1610	rBV4	78650	145837	1.79%	0.440%
54	12.571	1610	1614	1624	rVB2	63524	130660	1.61%	0.394%
55	13.071	1695	1699	1701	rVV	73344	96748	1.19%	0.292%
56	13.100	1701	1704	1710	rVB	79669	115444	1.42%	0.348%
57	13.359	1742	1748	1755	rVV	278617	427574	5.26%	1.289%
58	13.576	1779	1785	1793	rVB5	52769	132875	1.63%	0.401%
59	13.705	1799	1807	1813	rBV5	88419	222654	2.74%	0.671%
60	13.852	1827	1832	1838	rBV2	82170	203613	2.51%	0.614%
61	14.017	1852	1860	1864	rBV2	97614	172800	2.13%	0.521%
62	14.434	1926	1931	1935	rBV	398051	498686	6.14%	1.504%
63	14.528	1940	1947	1954	rVB	363316	622190	7.66%	1.876%
64	14.604	1954	1960	1967	rBV7	78415	152089	1.87%	0.459%
65	14.669	1967	1971	1978	rVB	112977	167702	2.06%	0.506%
66	14.739	1978	1983	1992	rBV8	62390	168960	2.08%	0.510%
67	14.933	2012	2016	2020	rVB2	72591	112909	1.39%	0.340%
68	15.004	2022	2028	2032	rBV3	37982	77257	0.95%	0.233%
69	15.057	2032	2037	2042	rBV3	57301	116999	1.44%	0.353%
70	15.157	2049	2054	2068	rVB2	427243	757592	9.32%	2.285%
71	15.292	2073	2077	2085	rVV4	93526	192455	2.37%	0.580%
72	15.386	2085	2093	2097	rVB	307891	458323	5.64%	1.382%
73	15.627	2129	2134	2138	rVB5	60062	98975	1.22%	0.298%
74	15.791	2156	2162	2166	rVB	120457	190098	2.34%	0.573%
75	15.885	2174	2178	2183	rVB5	67846	105605	1.30%	0.318%
76	16.003	2194	2198	2209	rVB4	56611	119139	1.47%	0.359%

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77	16.243	2235	2239	2242	rBV	338087	475206	5.85%	1.433%
78	16.584	2293	2297	2301	rBV3	54897	82623	1.02%	0.249%
79	16.937	2350	2357	2367	rBV	5047150	8127885	100.00%	24.511%
80	17.037	2370	2374	2379	rVV	324488	423418	5.21%	1.277%
81	17.095	2379	2384	2393	rVB2	164973	294388	3.62%	0.888%
82	17.278	2410	2415	2420	rBV	548861	838474	10.32%	2.529%
83	17.372	2428	2431	2435	rVB3	62724	85600	1.05%	0.258%
84	17.571	2460	2465	2470	rVB6	70669	129523	1.59%	0.391%
85	17.777	2495	2500	2505	rVB	272638	355458	4.37%	1.072%
86	17.853	2510	2513	2522	rVB2	56937	101838	1.25%	0.307%
87	17.947	2525	2529	2533	rVB	128471	160790	1.98%	0.485%
88	18.464	2613	2617	2621	rBV	215487	268453	3.30%	0.810%
89	18.870	2682	2686	2693	rBV5	39232	74472	0.92%	0.225%
90	19.099	2718	2725	2732	rVB3	213813	420541	5.17%	1.268%
91	19.252	2748	2751	2759	rVB3	71185	106137	1.31%	0.320%
92	19.675	2818	2823	2827	rBV2	138797	170798	2.10%	0.515%
93	20.209	2910	2914	2922	rVB2	111487	158345	1.95%	0.478%
94	20.703	2994	2998	3002	rBV	87343	96106	1.18%	0.290%
95	21.191	3077	3081	3088	rVB	270744	341467	4.20%	1.030%
96	21.520	3130	3137	3145	rBV	648020	1035645	12.74%	3.123%
97	21.714	3166	3170	3177	rVB2	64783	98345	1.21%	0.297%
98	22.178	3244	3249	3258	rVB2	125014	206982	2.55%	0.624%
99	22.301	3263	3270	3279	rBV3	103097	210636	2.59%	0.635%
100	24.581	3649	3658	3670	rBV2	402702	1105106	13.60%	3.333%

Sum of corrected areas: 33159956

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Instrument :
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DDC60DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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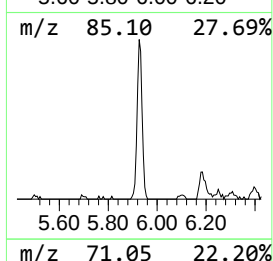
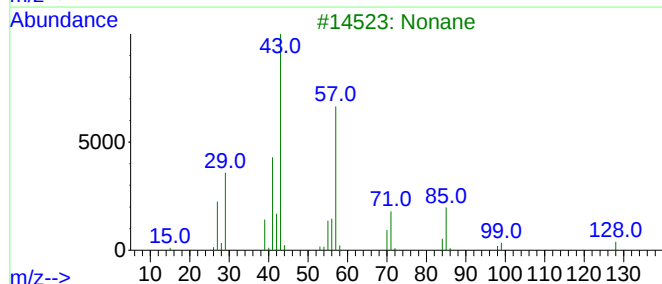
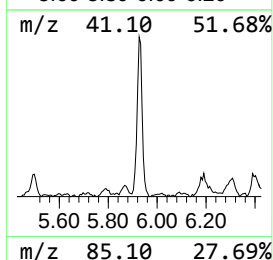
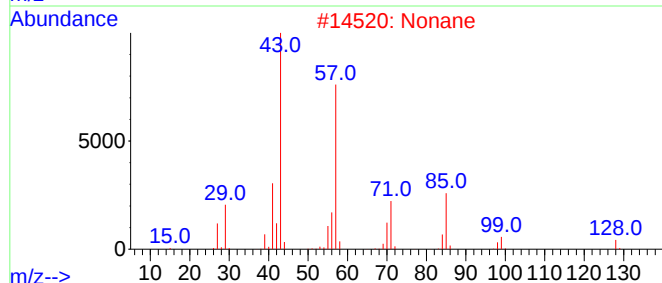
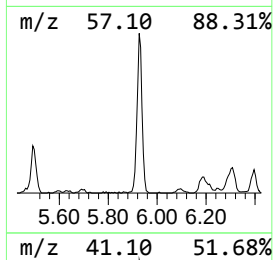
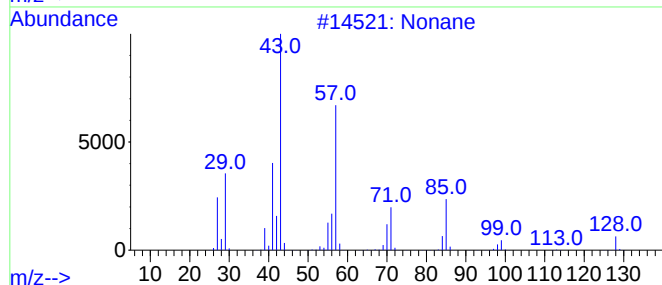
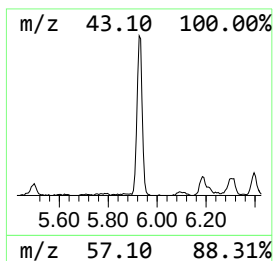
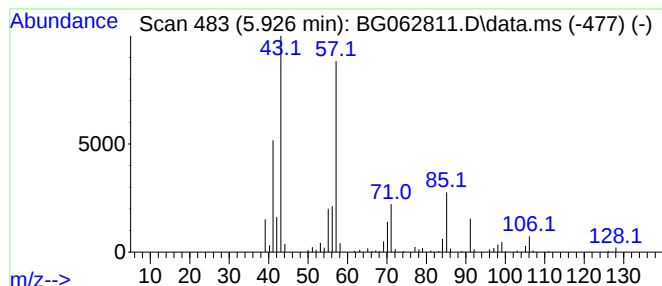
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	17.25 ng/ul	297150	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	80
2	Nonane			128	C9H20	000111-84-2	72
3	Nonane			128	C9H20	000111-84-2	72
4	Nonane			128	C9H20	000111-84-2	72
5	Decane			142	C10H22	000124-18-5	53



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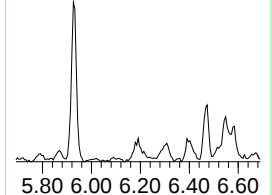
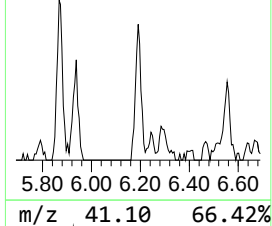
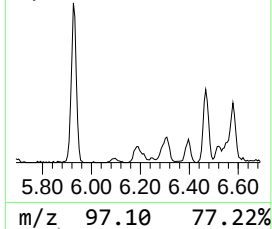
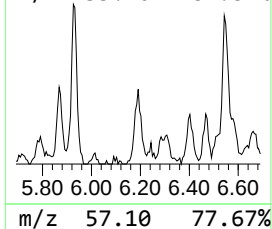
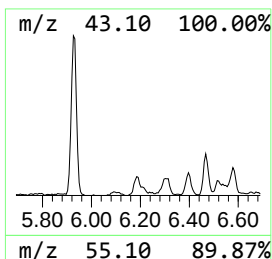
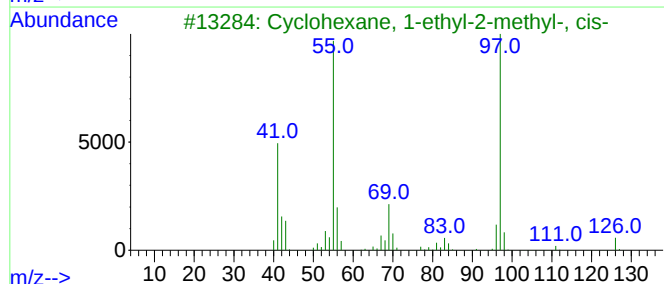
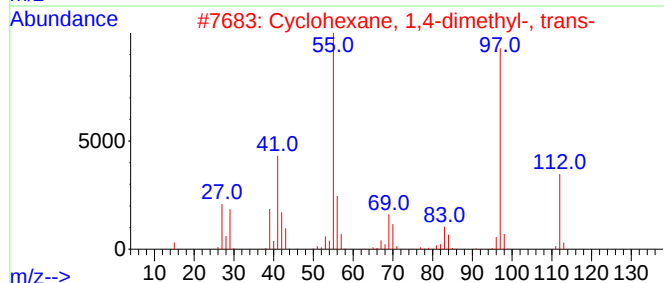
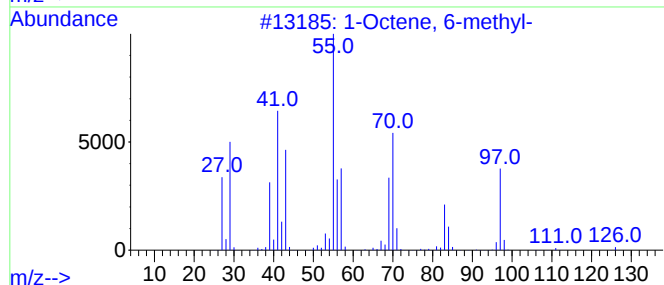
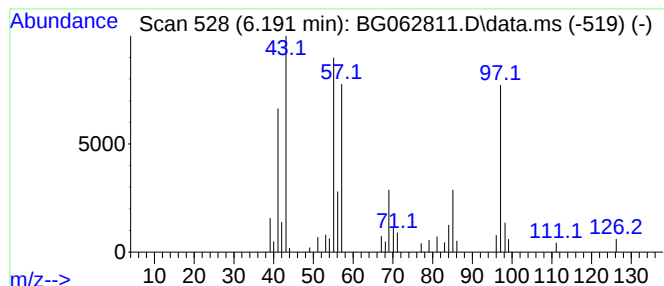
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.191	4.50 ng/ul	77441	1,4-Dichlorobenzene-d4	7.906

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octene, 6-methyl-	126	C9H18	013151-10-5	68
2		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53
3		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	52
4		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	50
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	47



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ClientSampleId :
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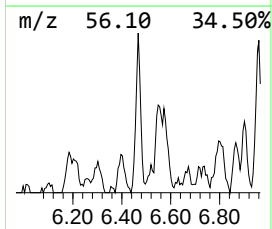
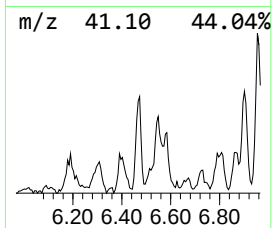
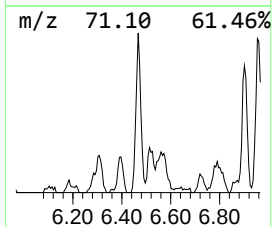
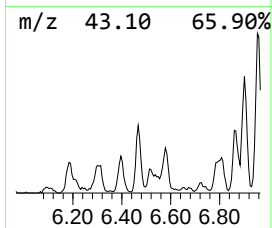
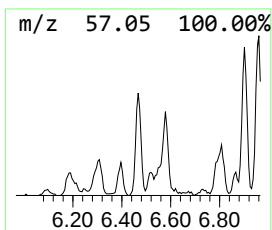
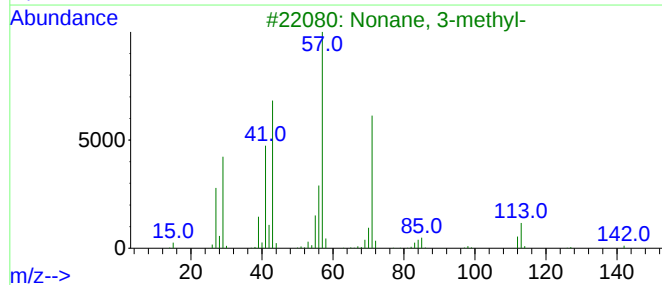
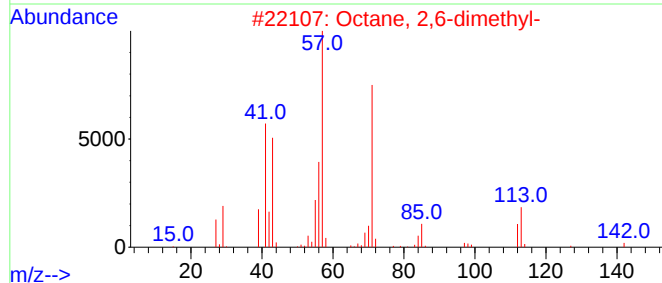
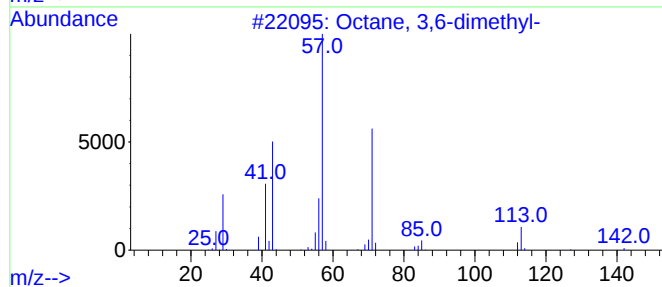
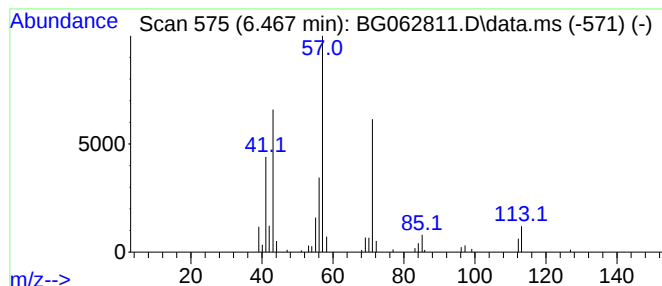
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.467	5.48 ng/ul	94442	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	83
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

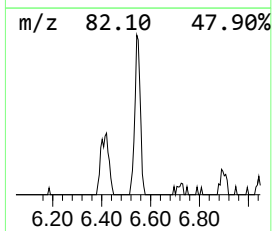
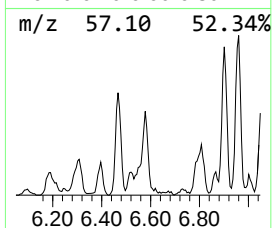
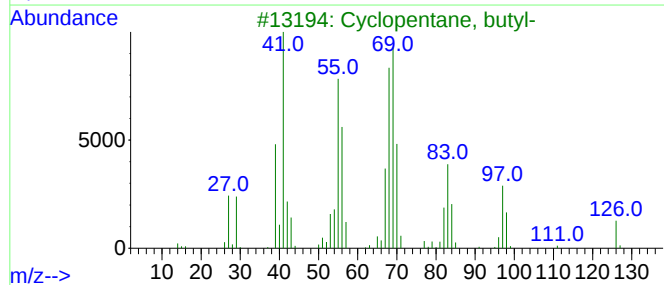
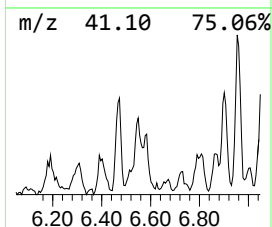
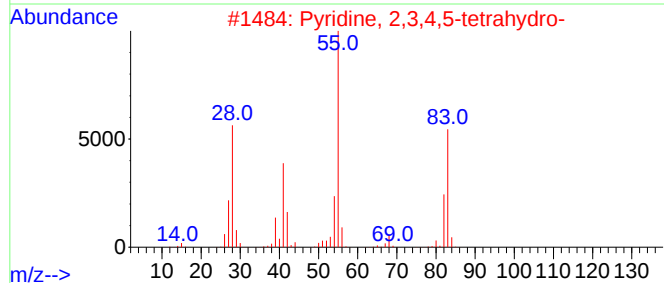
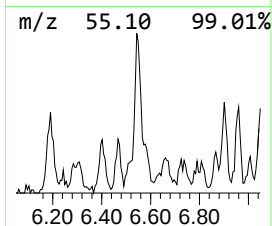
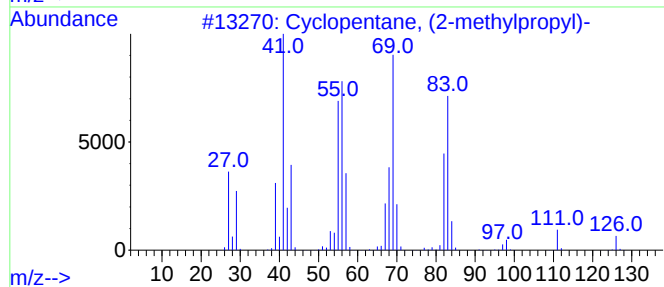
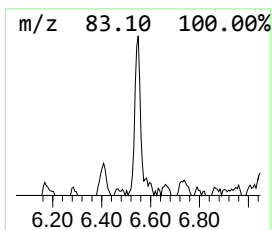
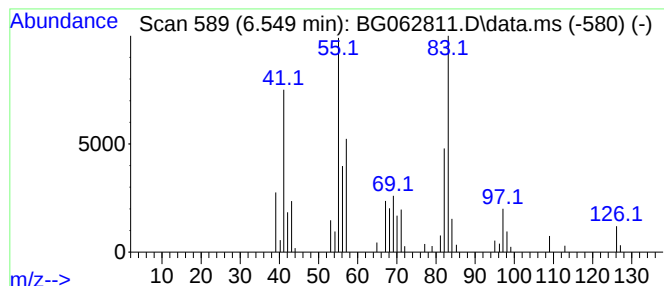
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic6.549 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.549	7.05 ng/ul	121408	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	49
2			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	43
3			Cyclopentane, butyl-	126	C9H18	002040-95-1	38
4			1-Ethyl-2-(4-methylpentyl)cyclop...	182	C13H26	219726-60-0	38
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

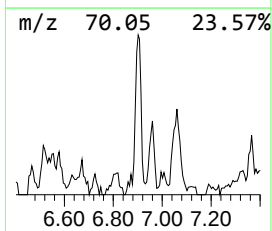
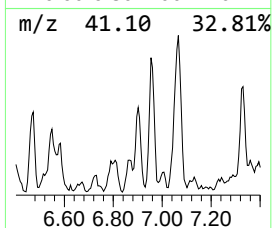
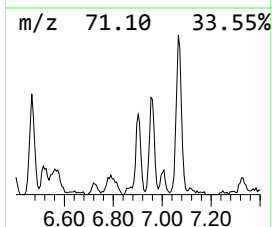
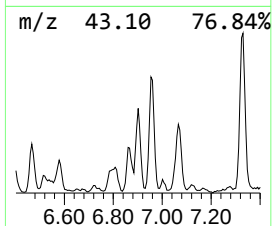
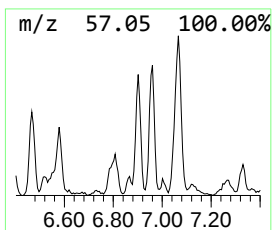
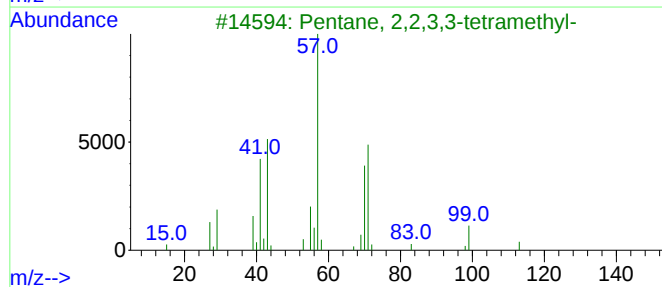
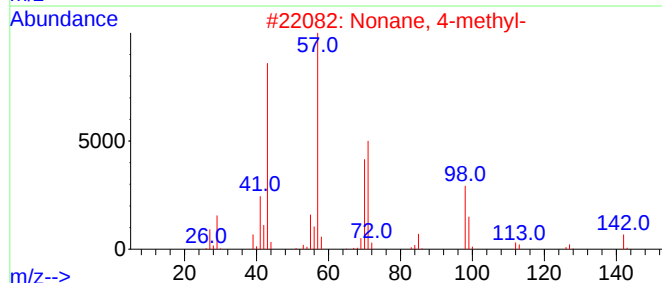
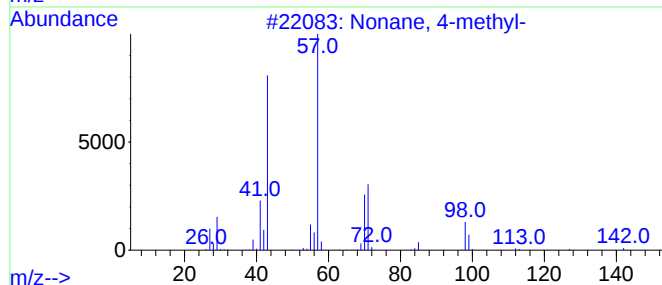
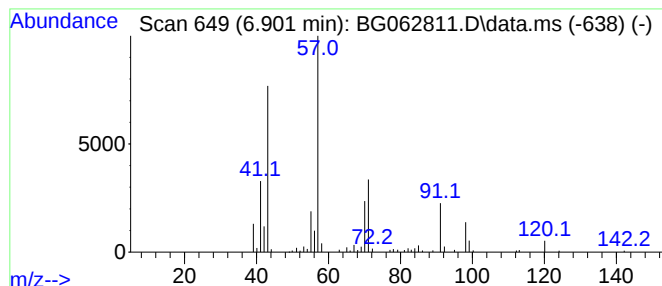
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.901	12.91 ng/ul	222411	1,4-Dichlorobenzene-d4			7.906
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	87
2	Nonane, 4-methyl-		142	C10H22	017301-94-9	72
3	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	64
4	Undecane, 4,5-dimethyl-		184	C13H28	017312-79-7	64
5	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

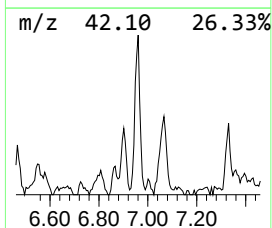
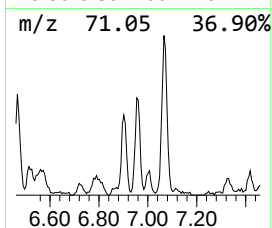
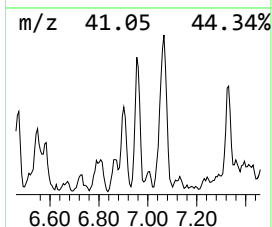
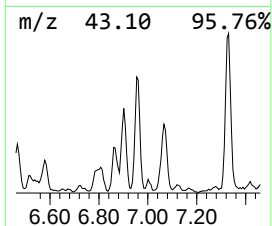
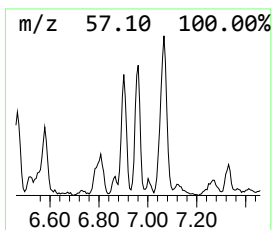
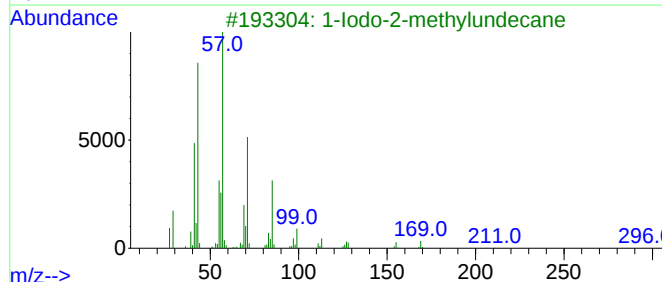
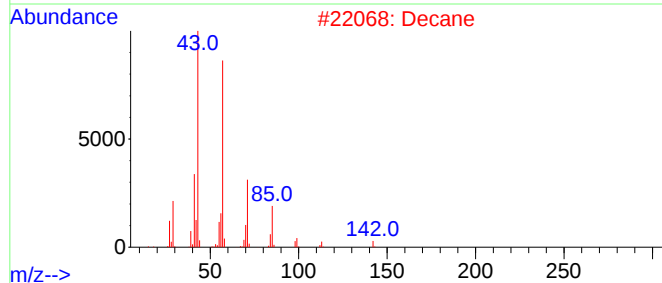
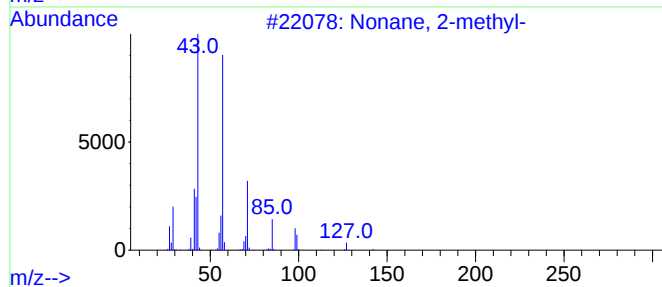
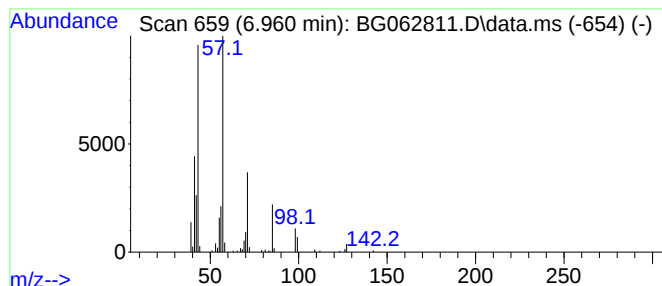
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
6.960	9.44 ng/ul	162624	1,4-Dichlorobenzene-d4		7.906	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	93
2	Decane		142	C10H22	000124-18-5	72
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64
4	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	59
5	Octane, 2-methyl-		128	C9H20	003221-61-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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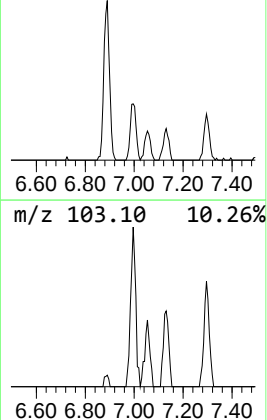
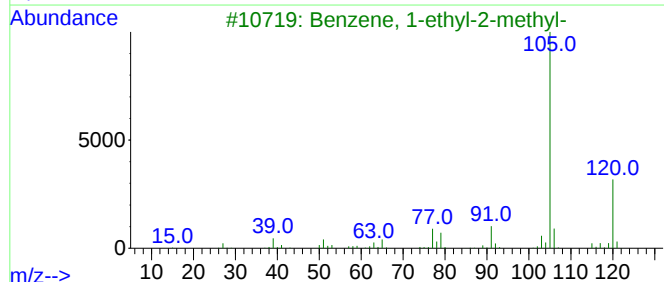
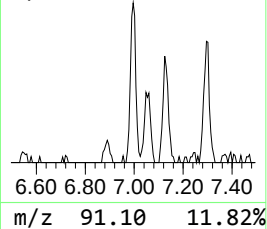
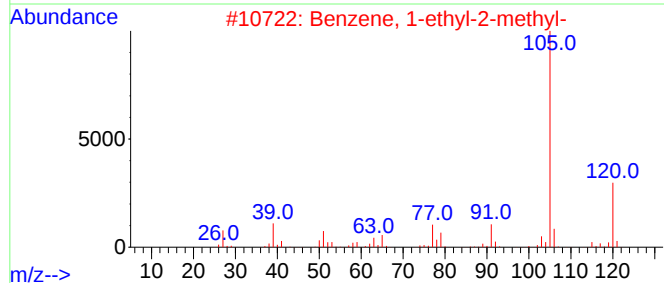
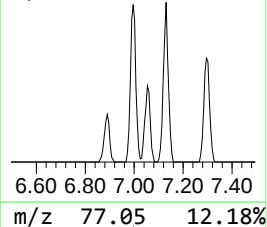
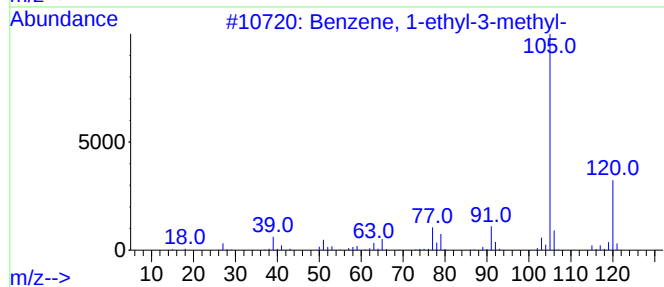
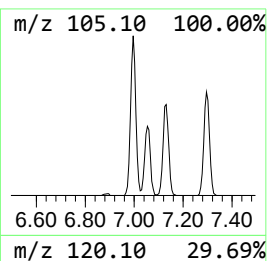
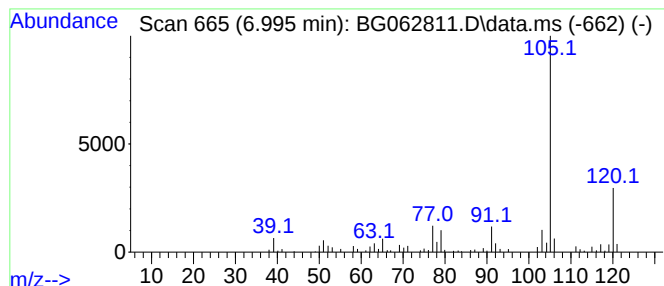
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.995	8.58 ng/ul	147730	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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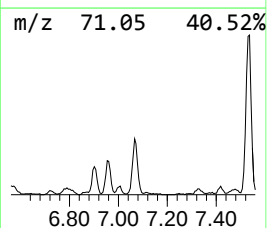
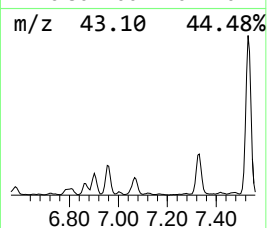
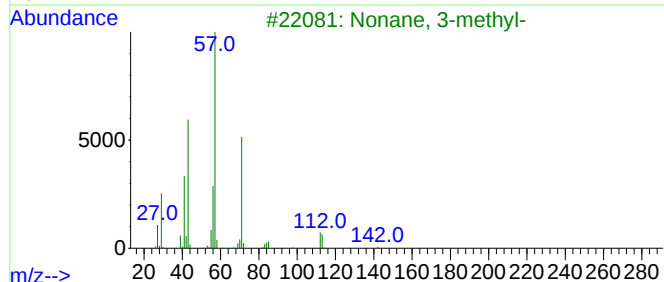
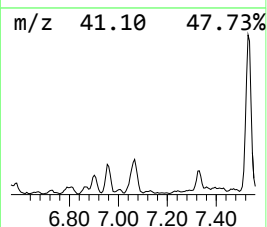
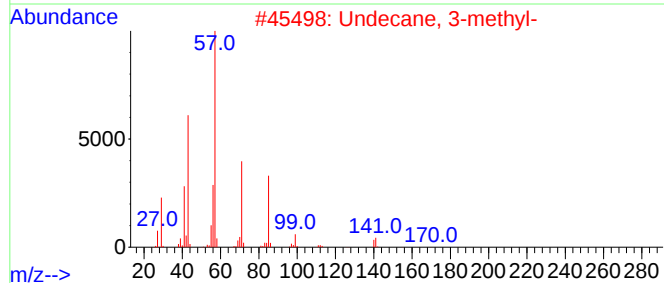
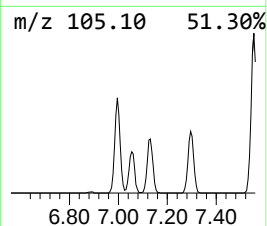
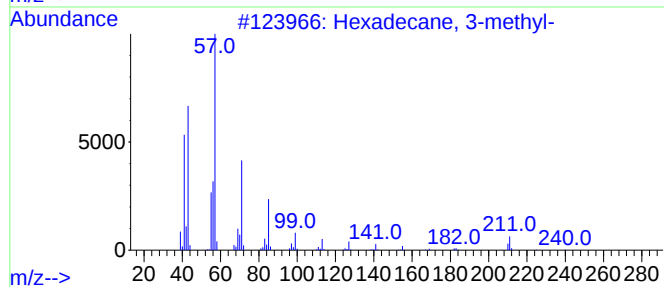
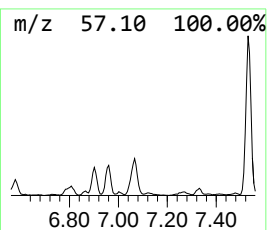
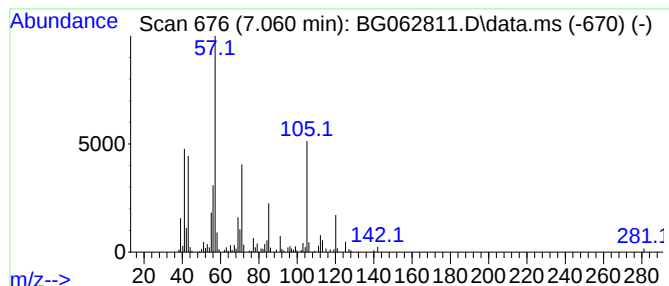
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.060	17.84 ng/ul	307365	1,4-Dichlorobenzene-d4	7.906

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	53
4		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	53
5		Dotriacontane	451	C32H66	000544-85-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

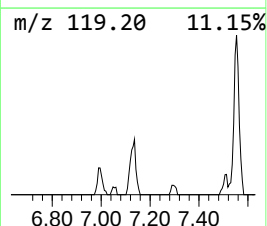
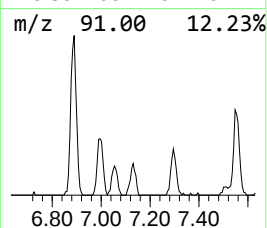
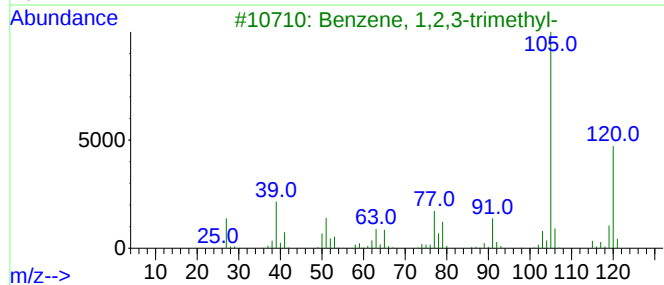
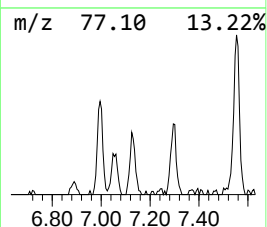
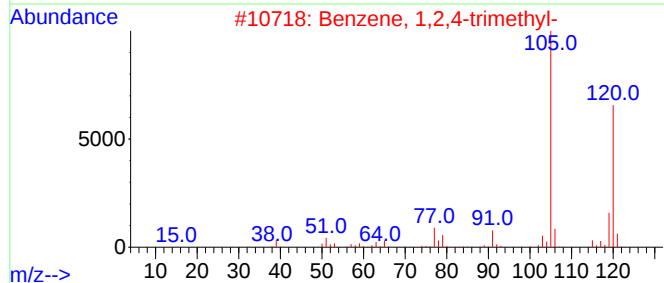
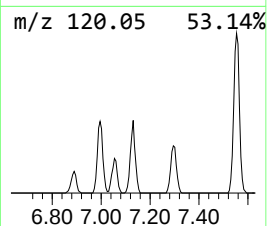
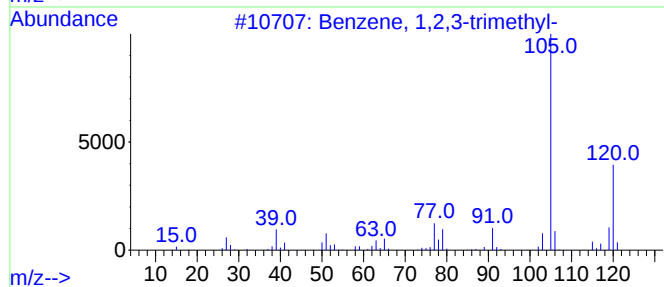
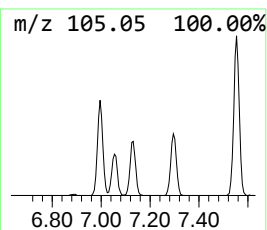
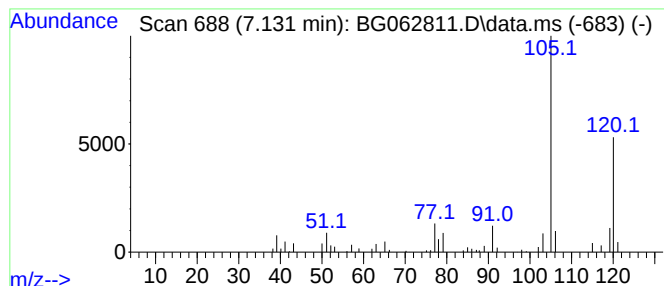
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.131	5.44 ng/ul	93787	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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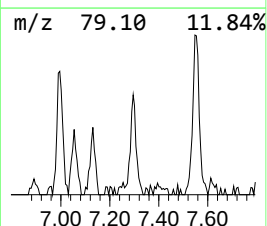
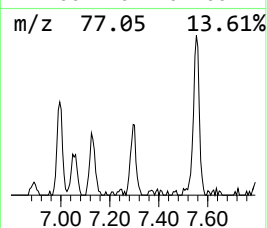
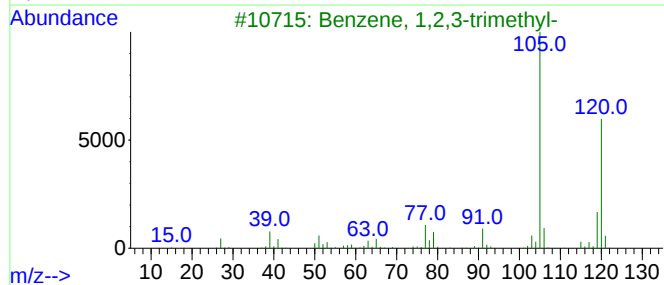
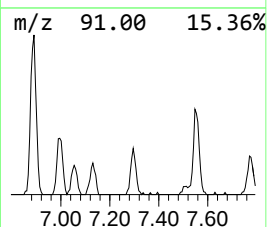
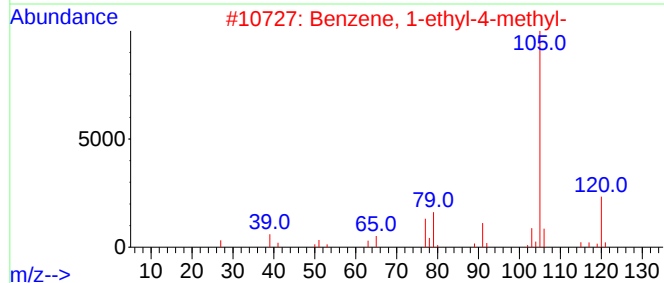
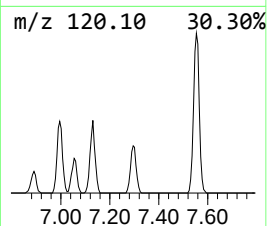
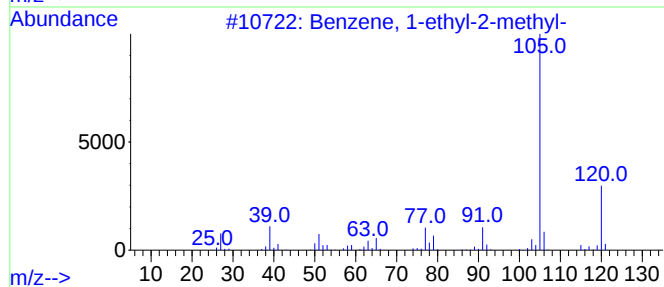
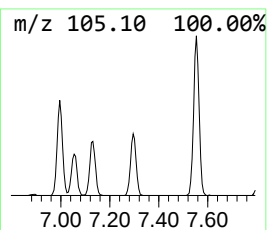
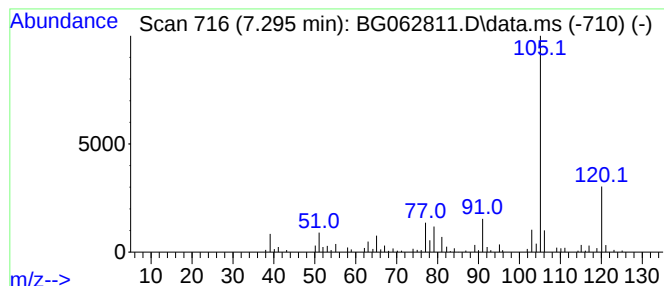
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.295	6.50 ng/ul	111885	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

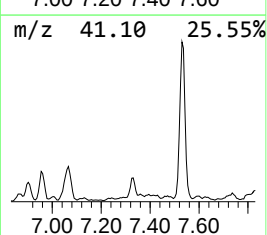
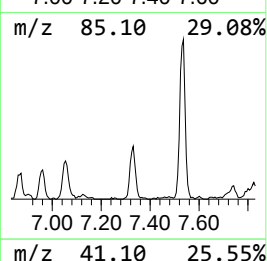
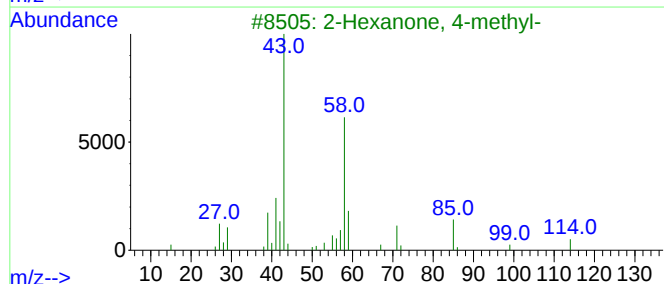
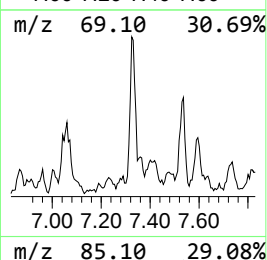
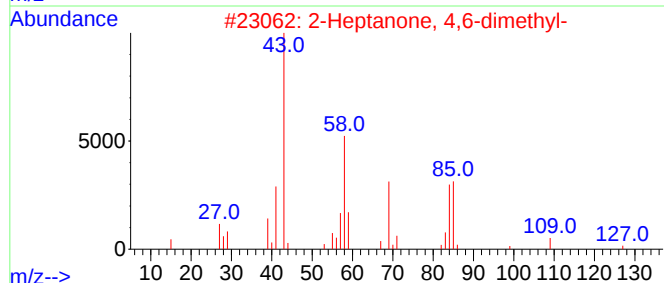
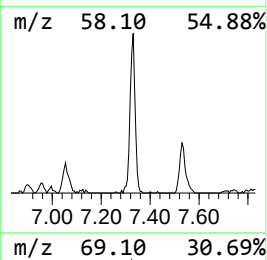
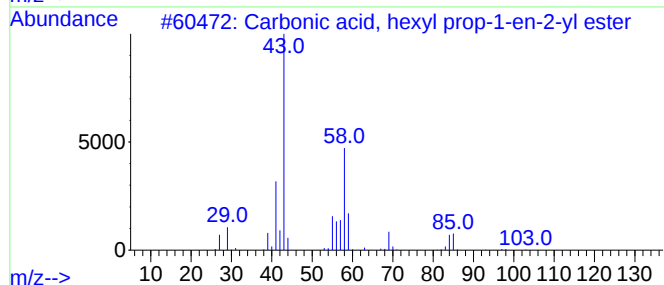
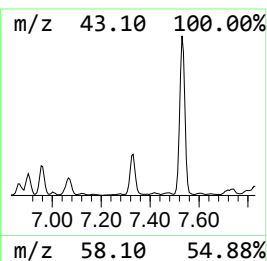
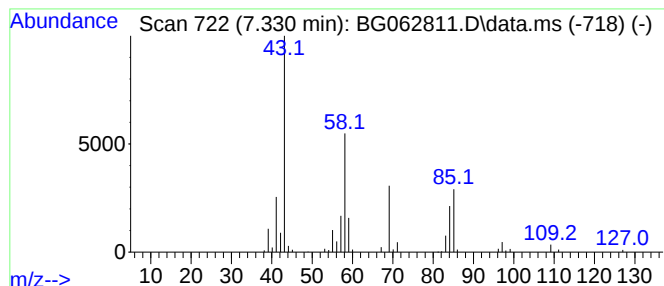
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Carbonic acid, hexyl prop-1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	11.46 ng/ul	197353	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	56
3			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	38
4			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	38
5			Hexane, 3-ethyl-	114	C8H18	000619-99-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

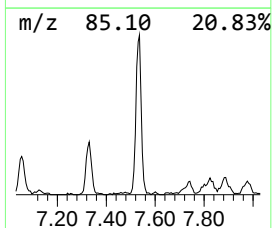
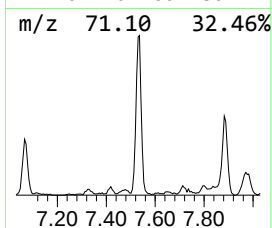
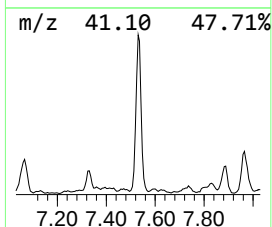
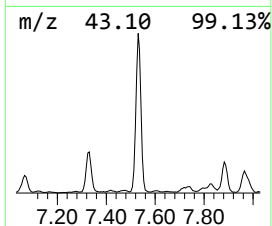
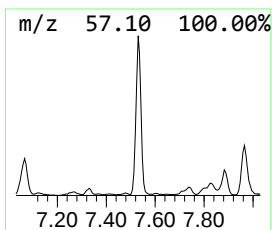
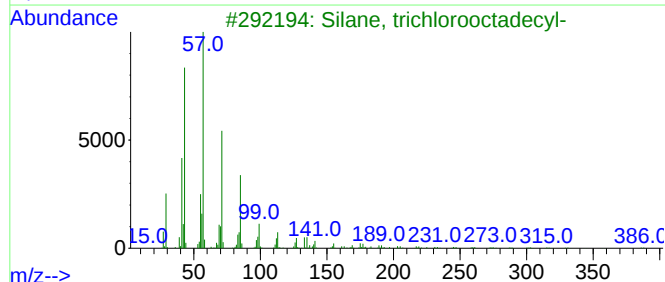
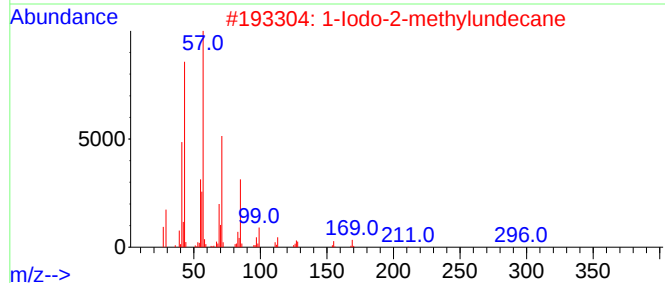
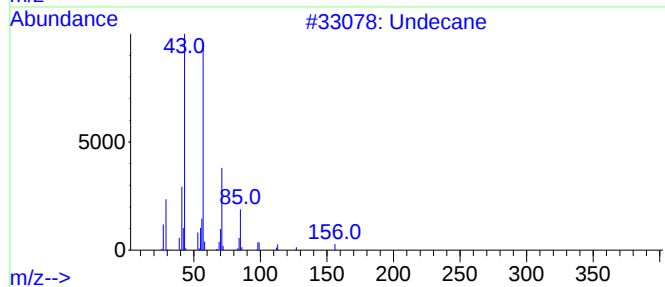
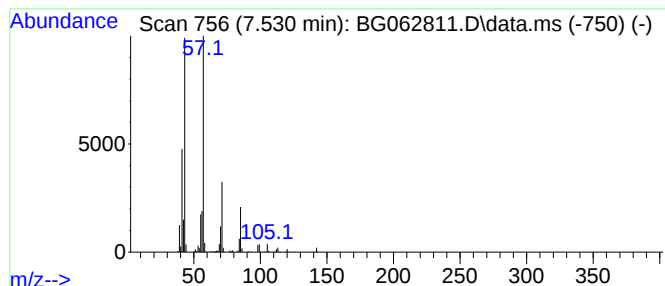
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.530	62.56 ng/ul	1077740	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	83
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
4			Decane	142	C10H22	000124-18-5	78
5			Decane	142	C10H22	000124-18-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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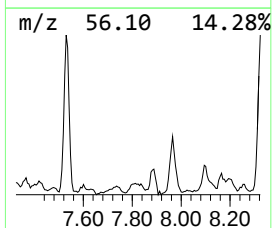
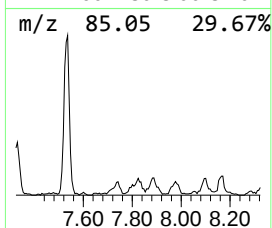
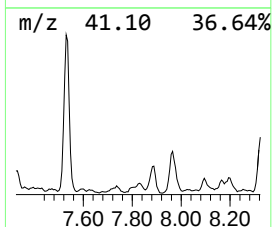
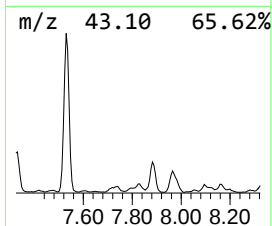
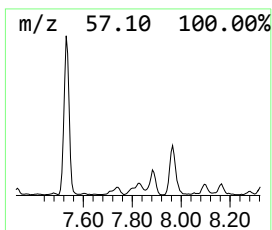
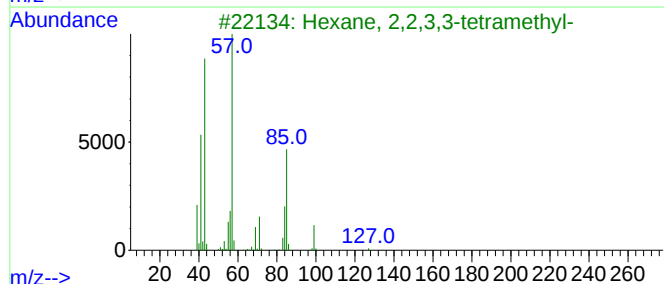
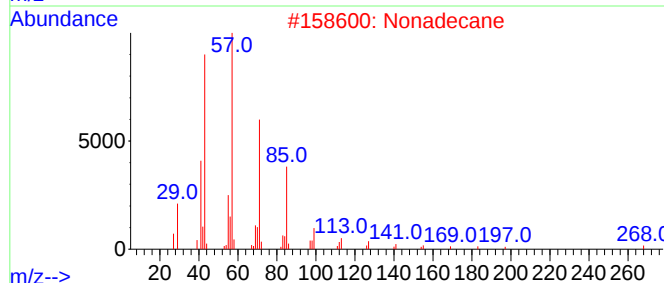
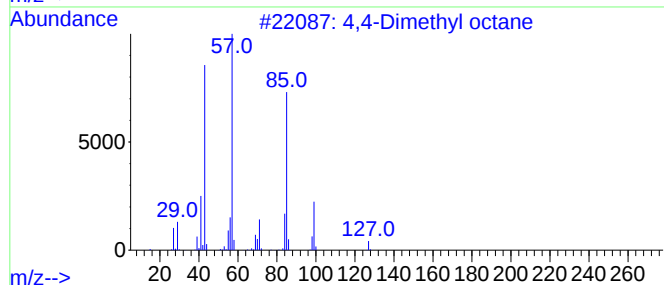
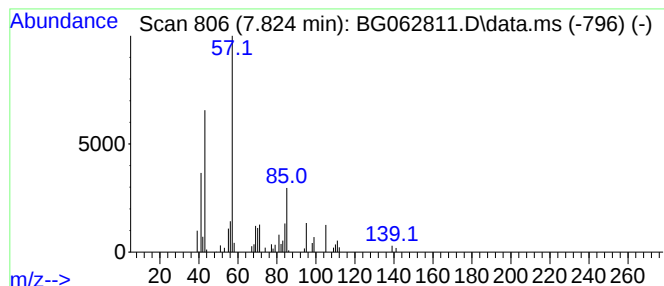
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.824	6.32 ng/ul	108871	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4-Dimethyl octane	142	C10H22	015869-95-1	47
2			Nonadecane	268	C19H40	000629-92-5	43
3			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	38
5			Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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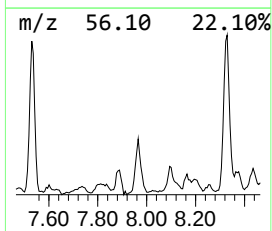
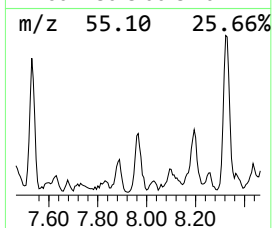
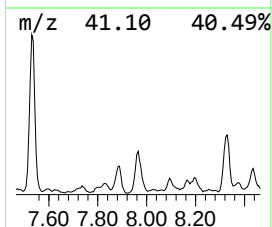
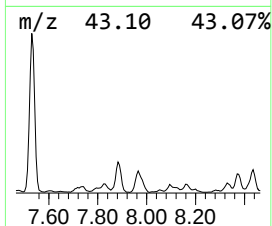
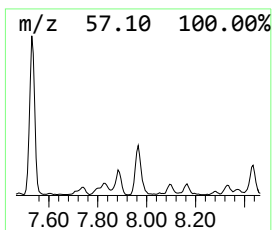
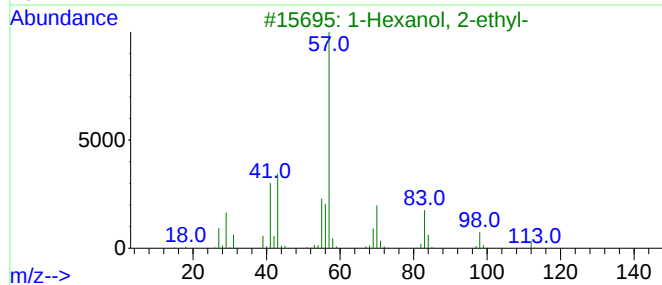
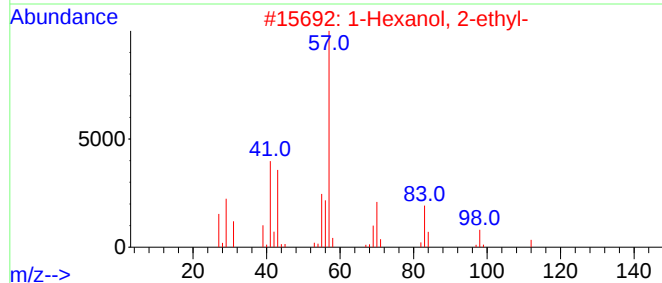
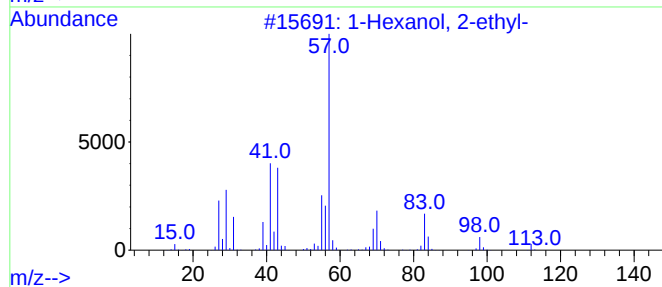
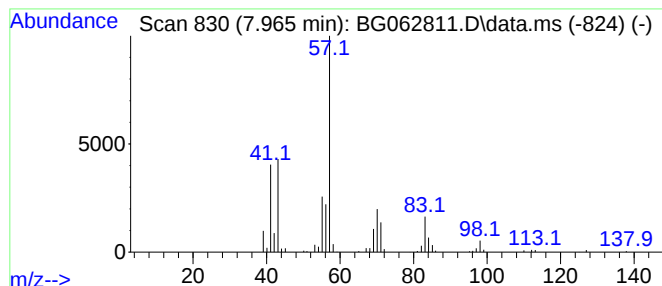
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	14.07 ng/ul	242430	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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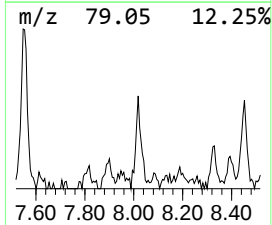
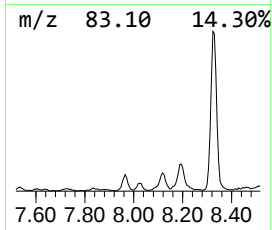
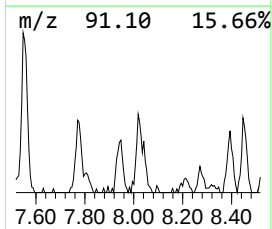
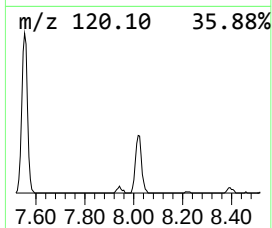
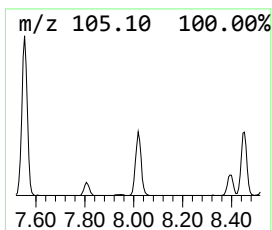
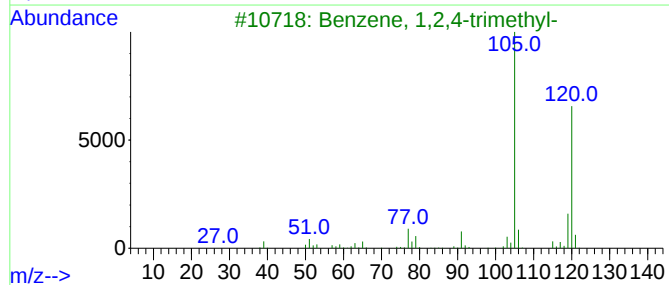
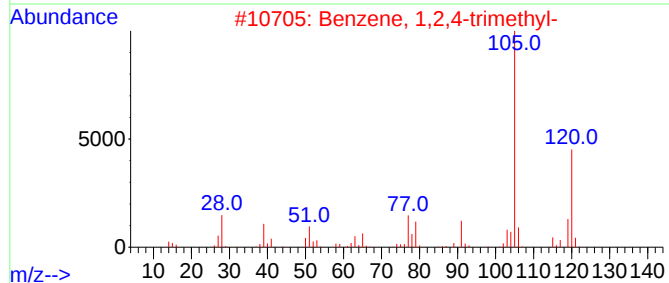
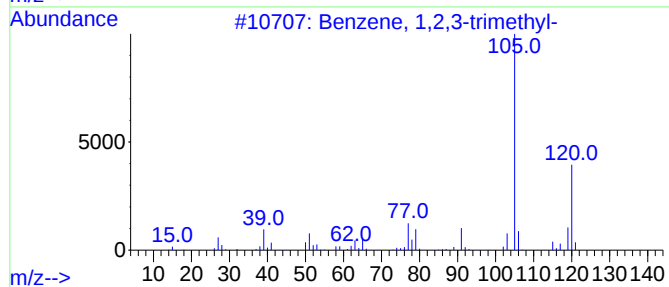
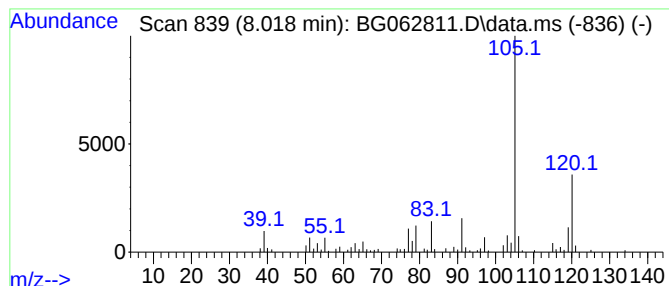
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2,4-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.018	6.54 ng/ul	112711	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4			Mesitylene	120	C9H12	000108-67-8	87
5			Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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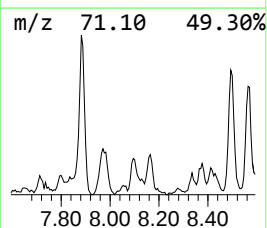
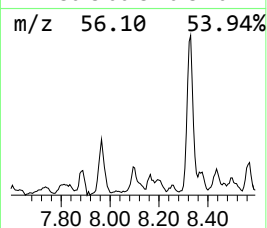
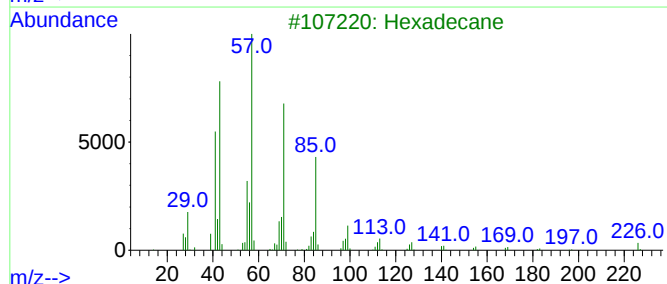
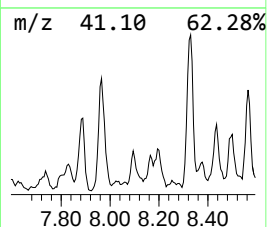
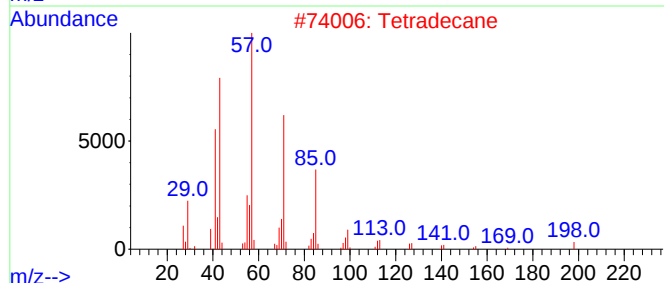
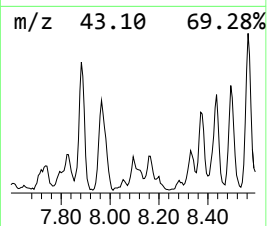
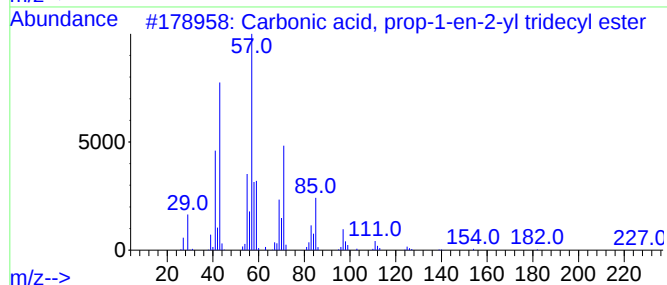
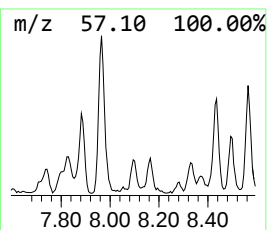
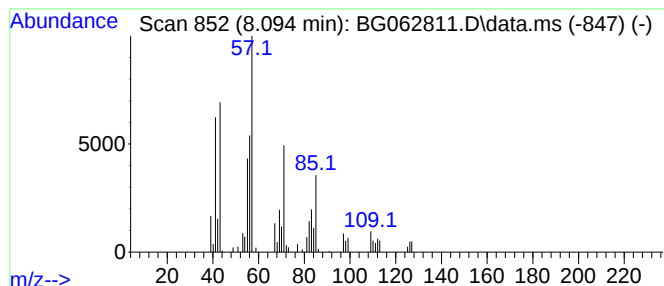
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.094	6.02 ng/ul	103675	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	49
2			Tetradecane	198	C14H30	000629-59-4	49
3			Hexadecane	226	C16H34	000544-76-3	47
4			Hexadecane	226	C16H34	000544-76-3	47
5			Tridecane	184	C13H28	000629-50-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

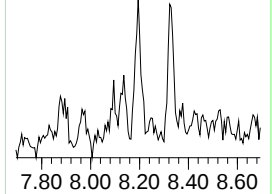
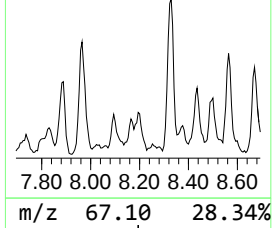
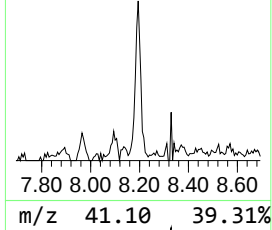
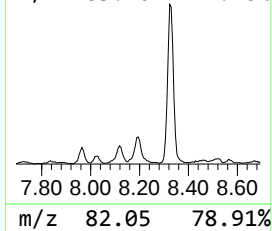
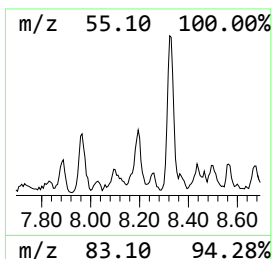
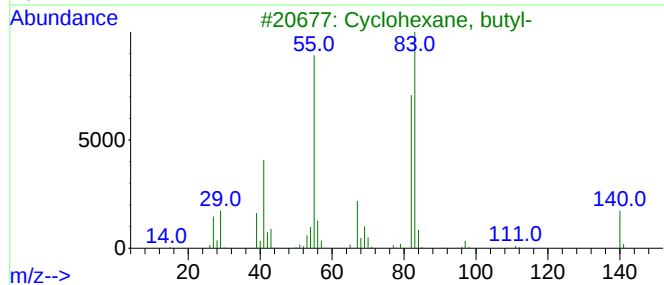
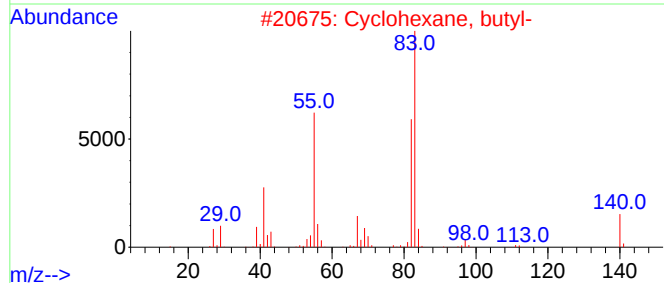
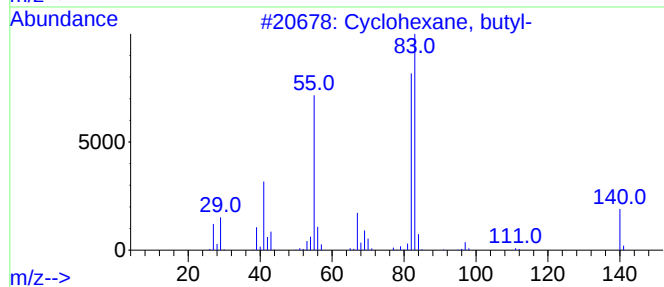
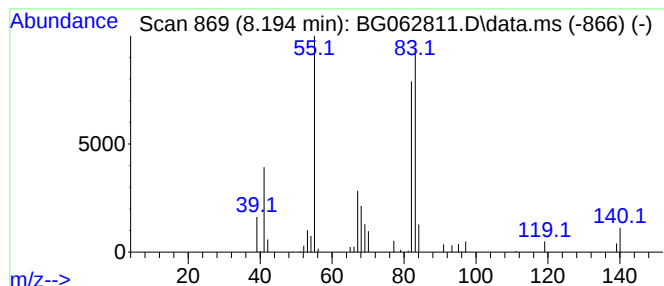
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic8.194 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.194	5.92 ng/ul	101979	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	83
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	78
4			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	72
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

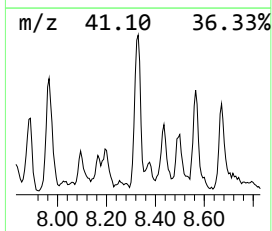
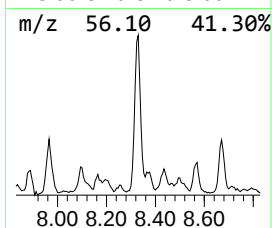
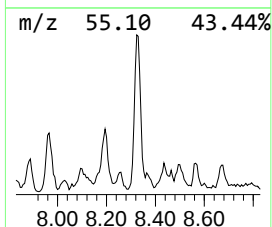
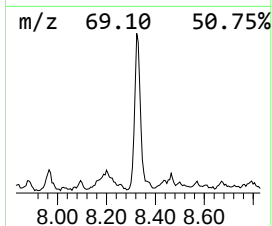
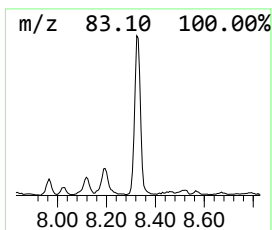
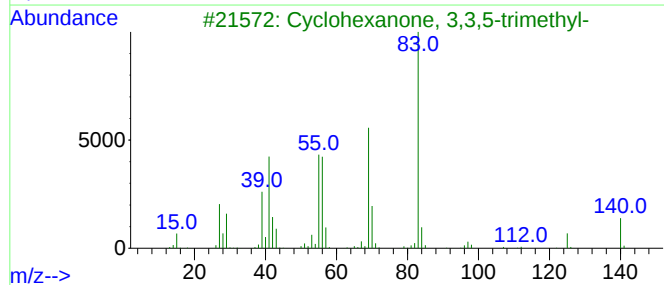
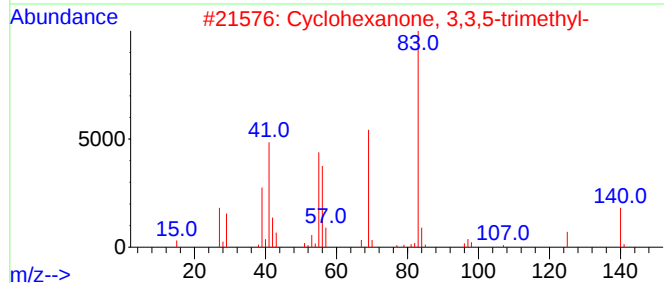
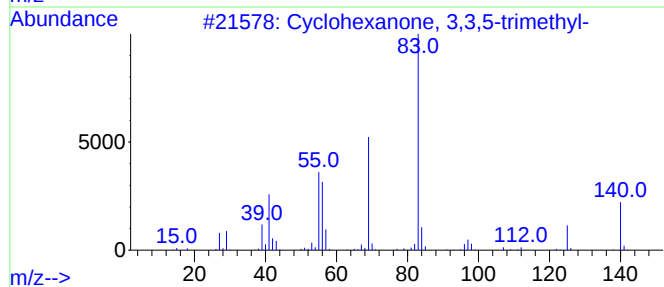
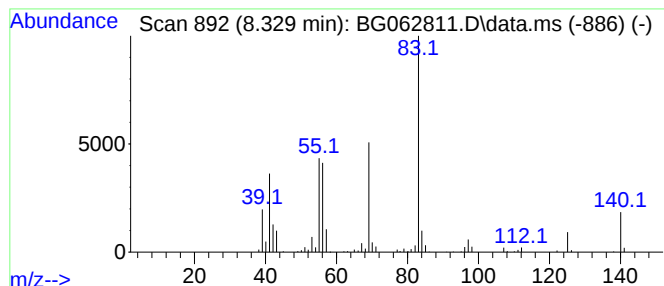
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	27.11 ng/ul	466968	1,4-Dichlorobenzene-d4	7.906

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
5		Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

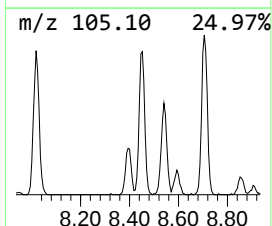
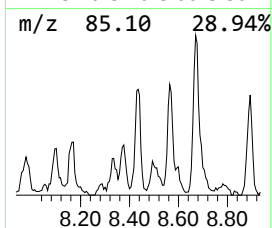
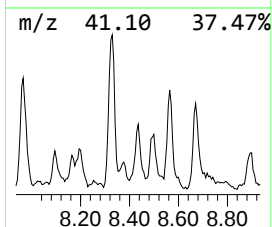
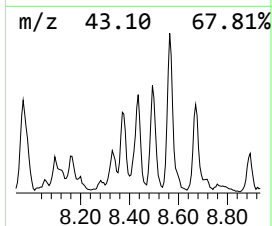
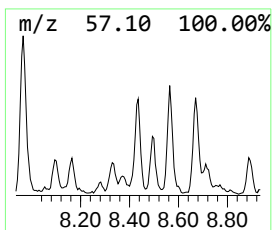
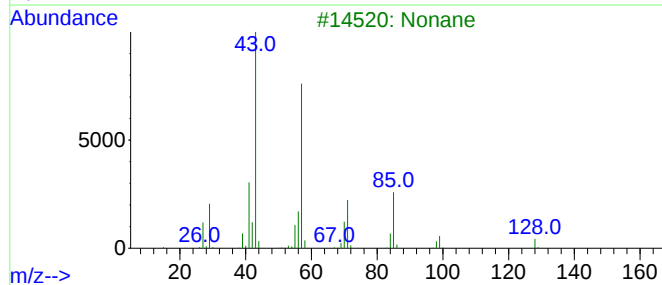
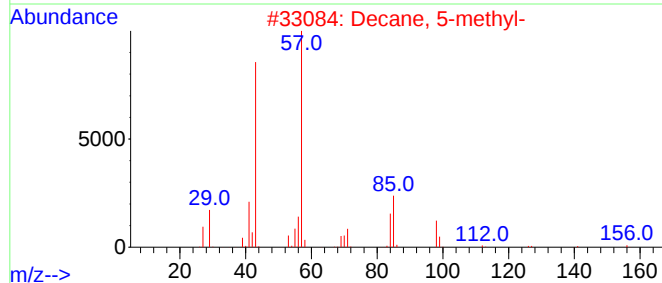
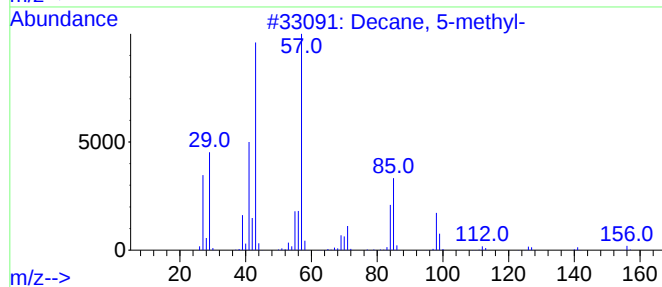
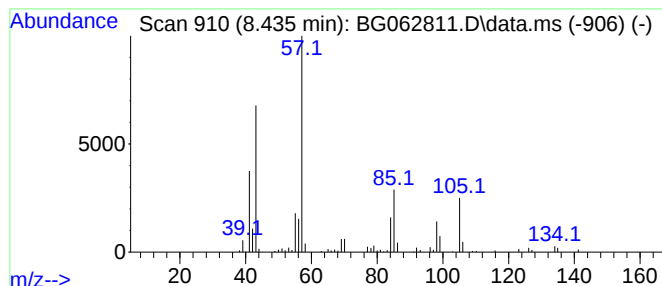
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.435	10.82 ng/ul	186418	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	58
2			Decane, 5-methyl-	156	C11H24	013151-35-4	50
3			Nonane	128	C9H20	000111-84-2	50
4			Nonane	128	C9H20	000111-84-2	47
5			Heptane, 4-ethyl-	128	C9H20	002216-32-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

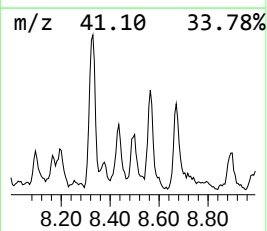
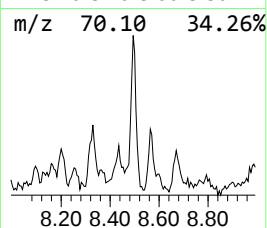
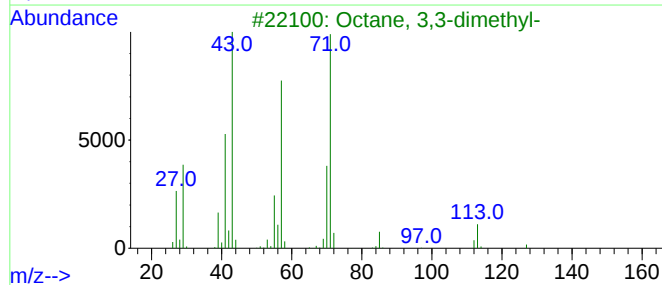
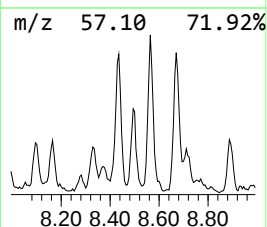
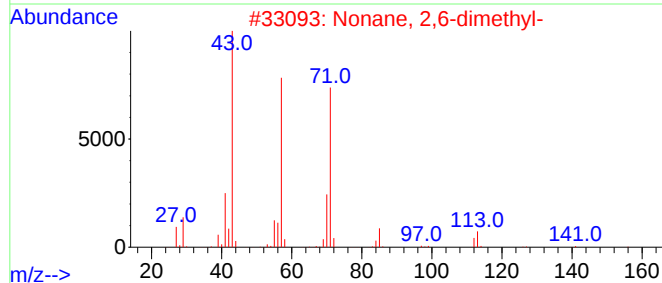
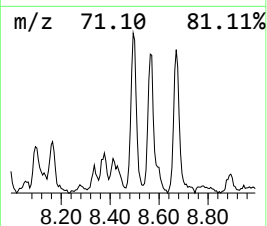
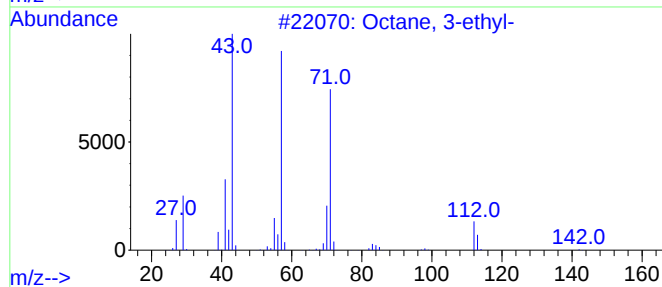
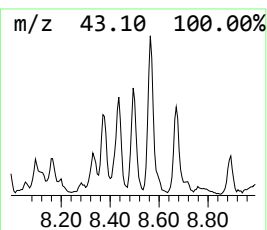
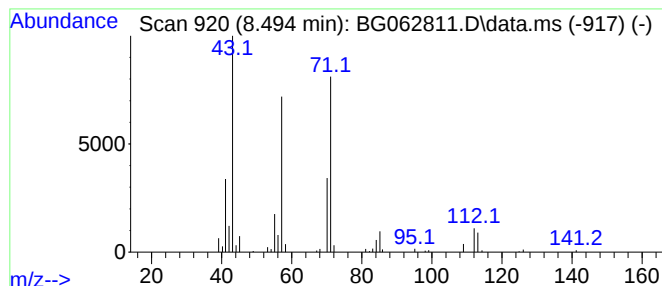
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.494	5.84 ng/ul	100622	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	72
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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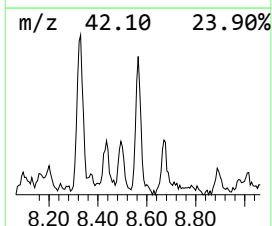
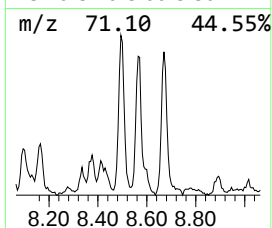
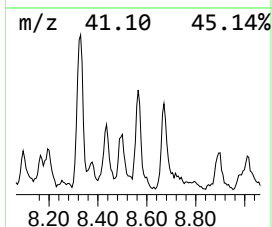
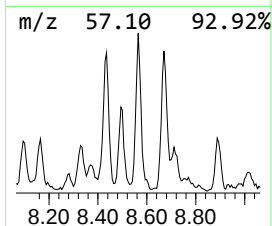
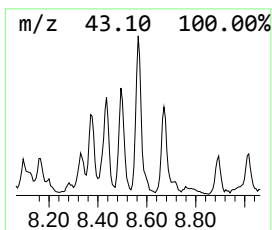
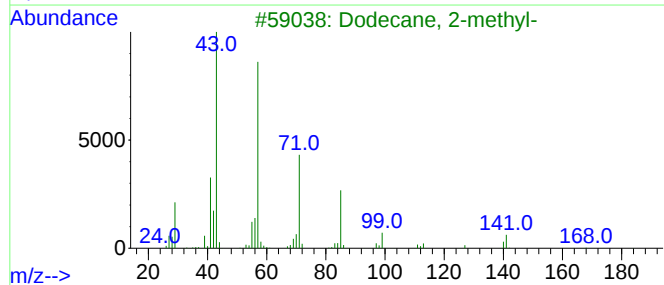
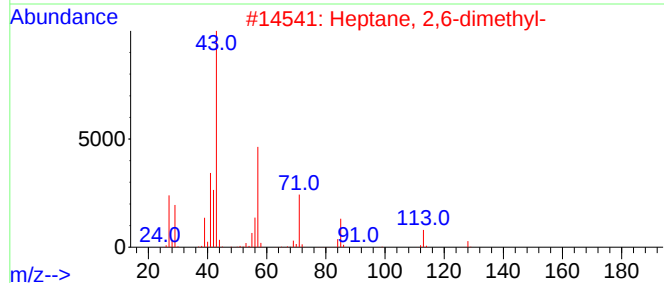
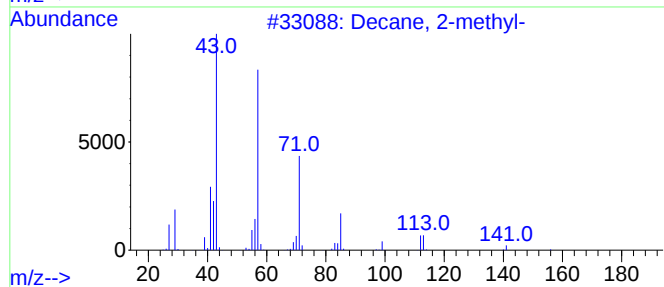
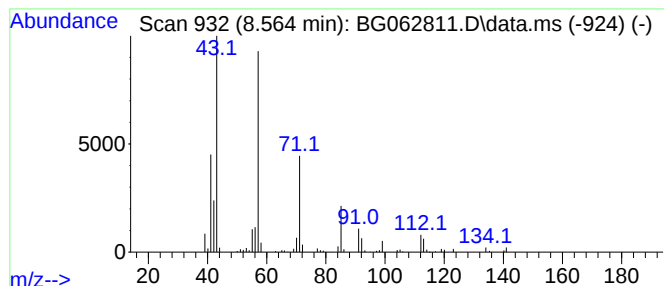
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.564	16.29 ng/ul	280608	1,4-Dichlorobenzene-d4	7.906

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	72
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
4		Hexadecane	226	C16H34	000544-76-3	53
5		Decane, 2-methyl-	156	C11H24	006975-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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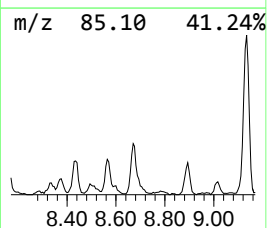
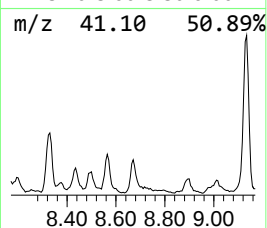
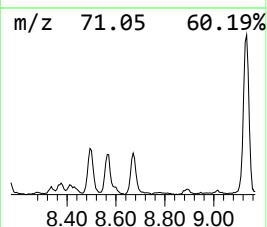
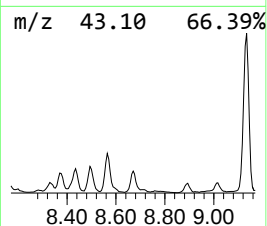
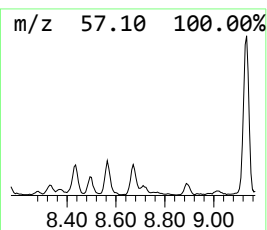
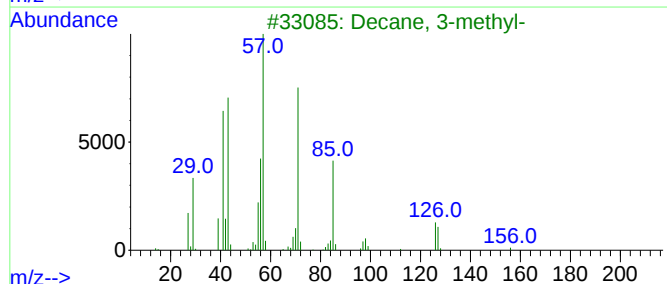
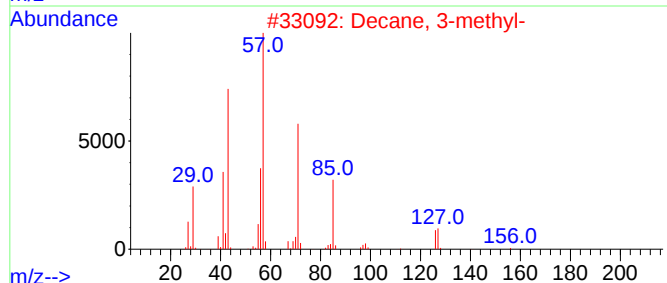
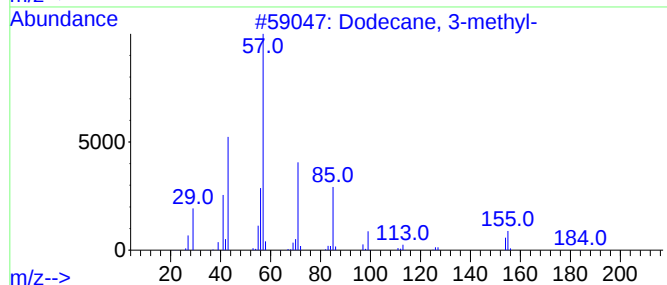
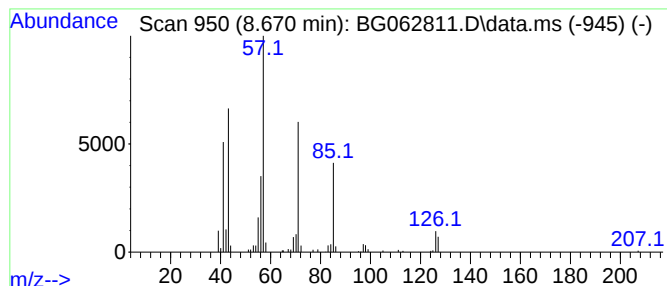
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.670	10.56 ng/ul	181960	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
2			Decane, 3-methyl-	156	C11H24	013151-34-3	72
3			Decane, 3-methyl-	156	C11H24	013151-34-3	64
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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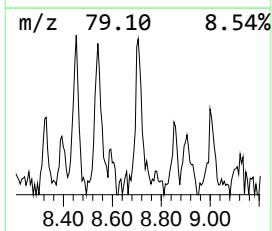
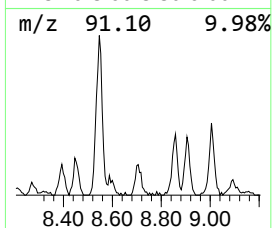
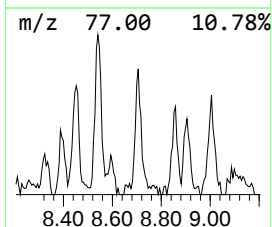
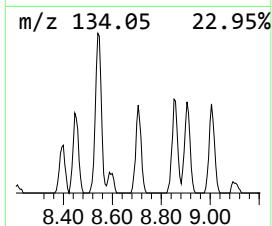
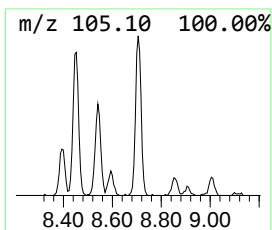
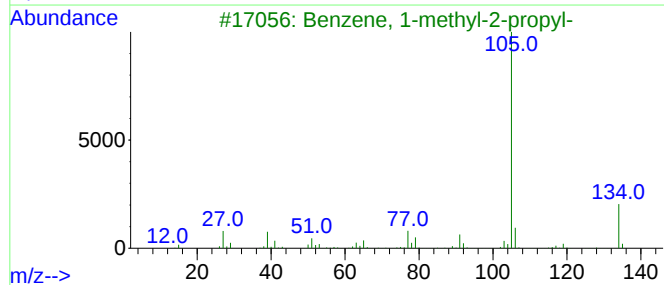
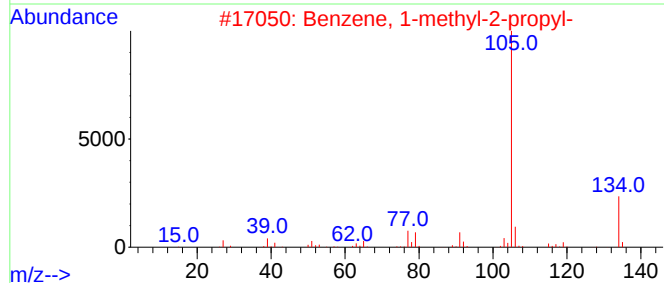
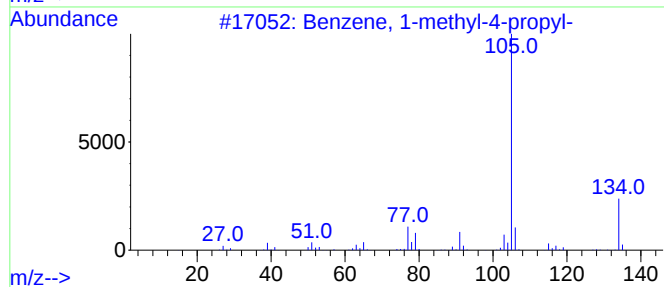
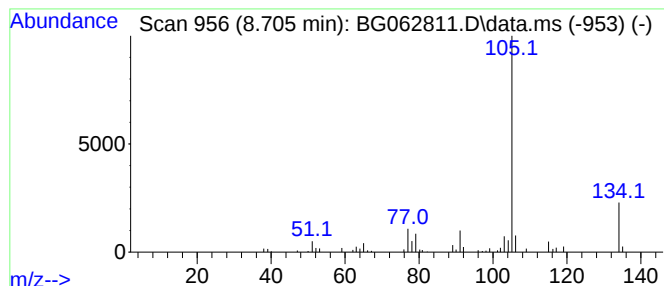
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-methyl-4-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	8.15 ng/ul	140355	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5			2-Tolylloxirane	134	C9H10O	002783-26-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

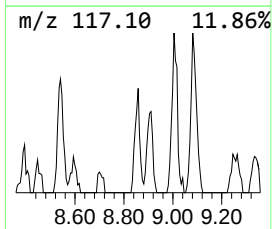
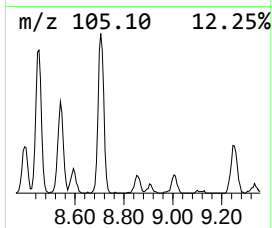
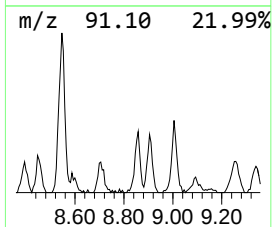
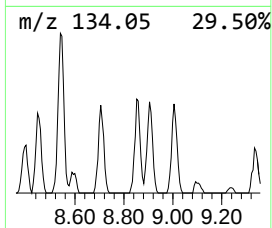
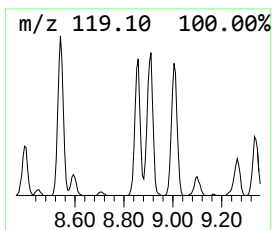
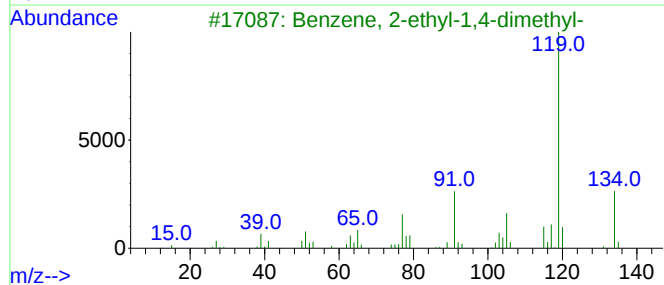
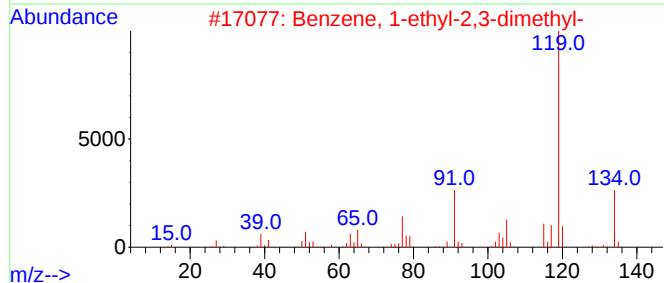
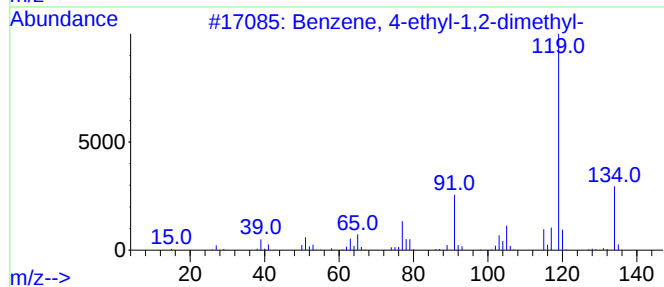
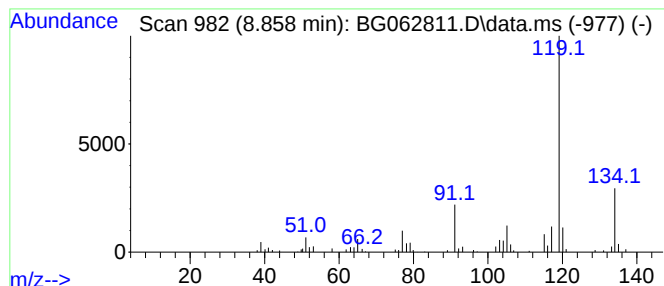
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	5.55 ng/ul	95610	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

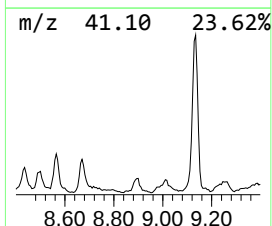
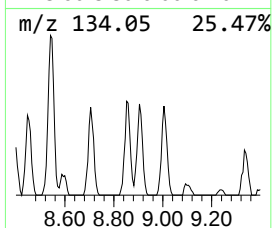
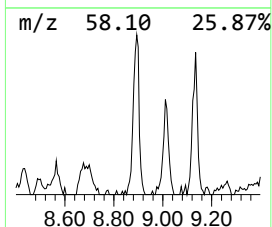
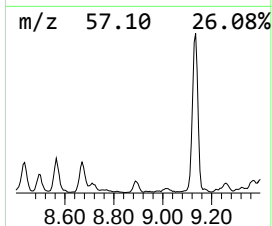
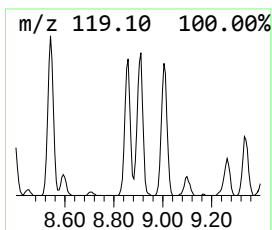
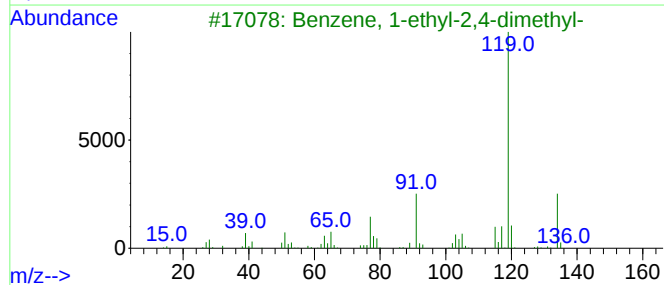
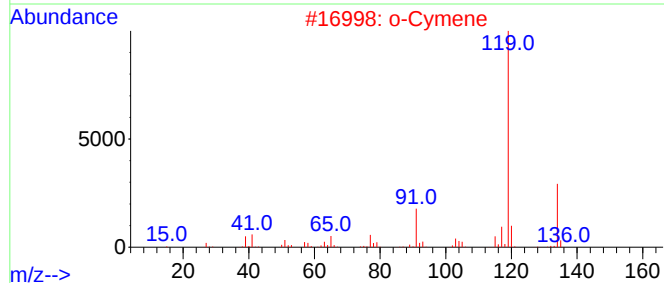
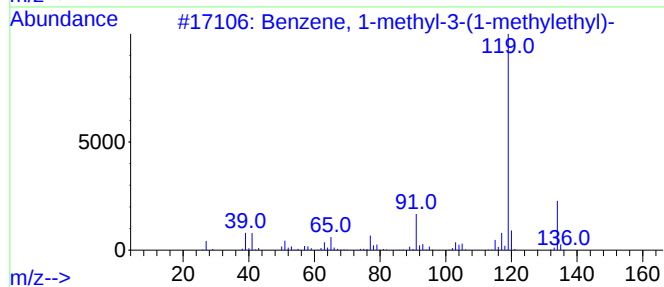
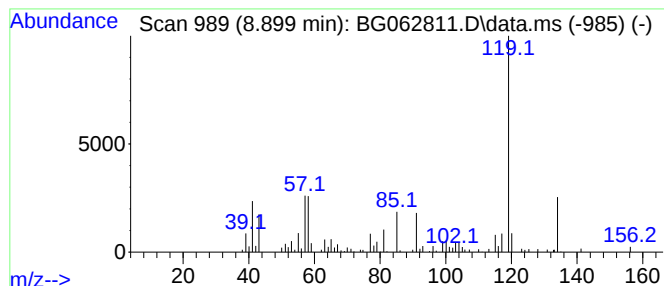
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 1-methyl-3-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	10.81 ng/ul	186267	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
2			o-Cymene	134	C10H14	000527-84-4	76
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76
4			o-Cymene	134	C10H14	000527-84-4	76
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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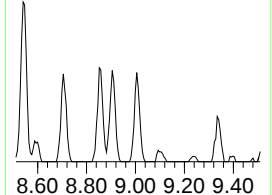
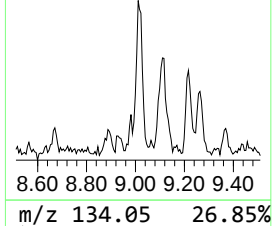
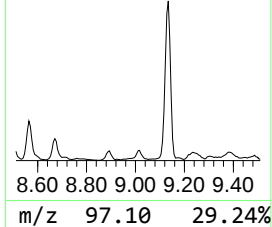
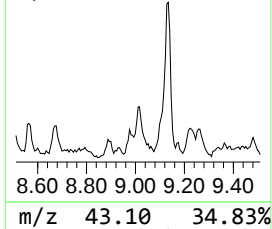
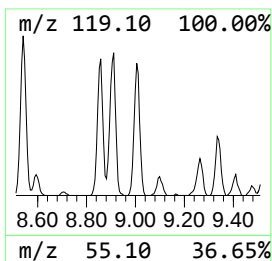
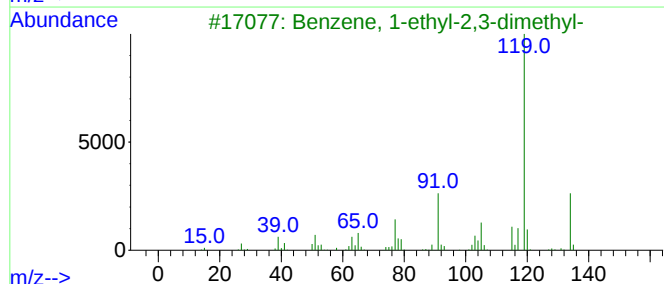
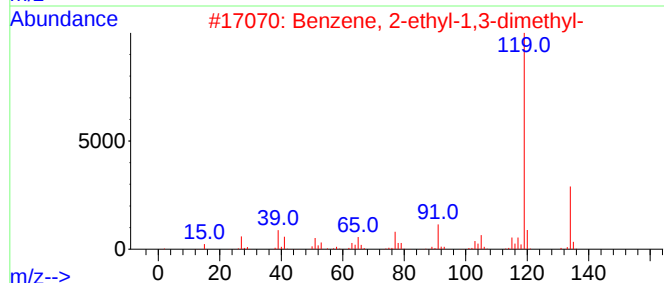
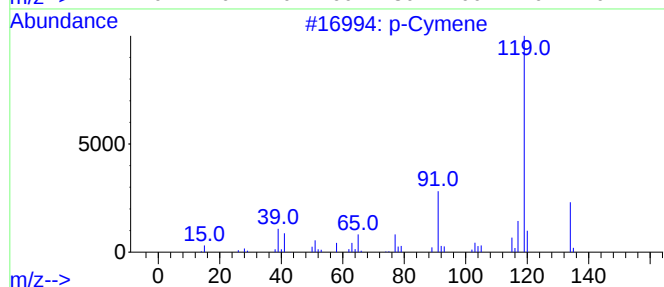
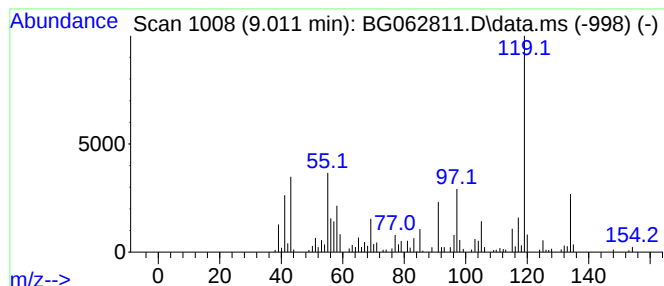
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 p-Cymene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.011	15.97 ng/ul	275121	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	91
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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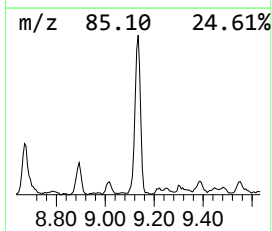
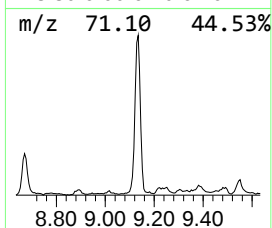
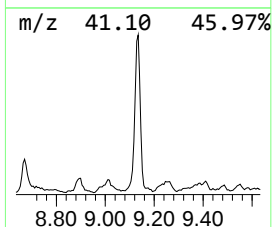
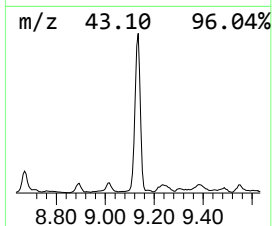
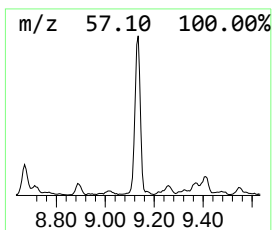
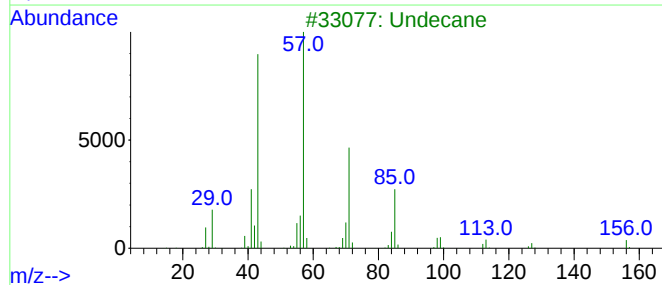
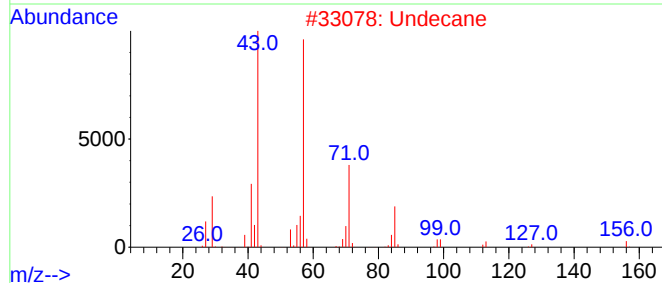
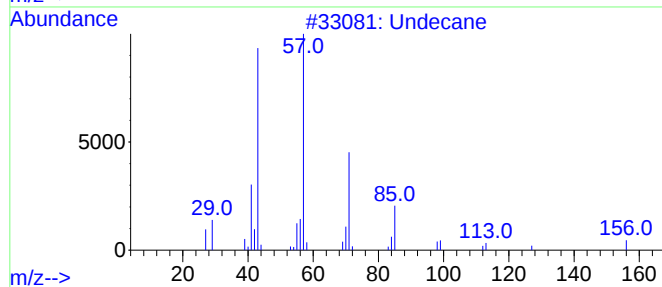
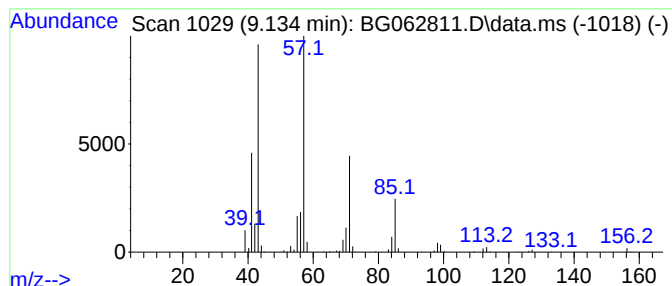
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	53.58 ng/ul	923039	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Undecane			156	C11H24	001120-21-4	91
3	Undecane			156	C11H24	001120-21-4	90
4	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	83
5	Tridecane			184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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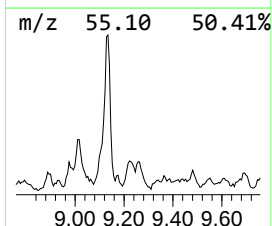
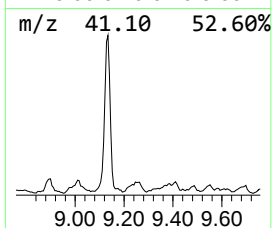
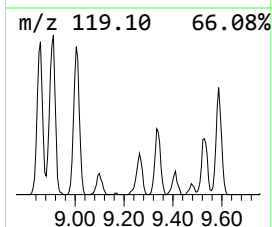
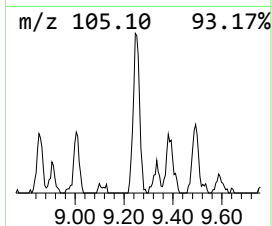
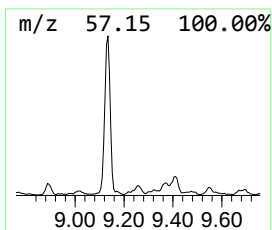
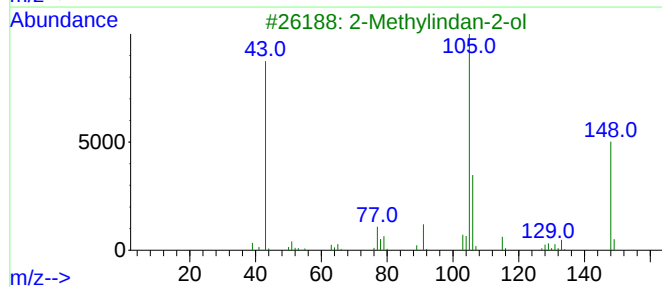
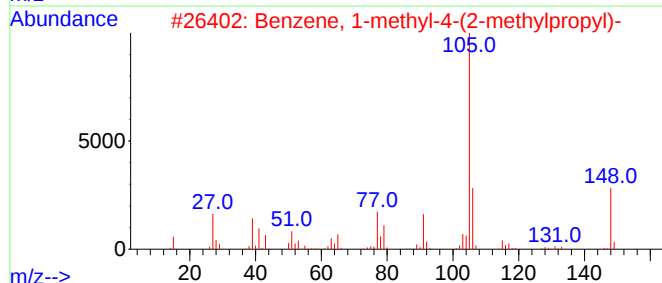
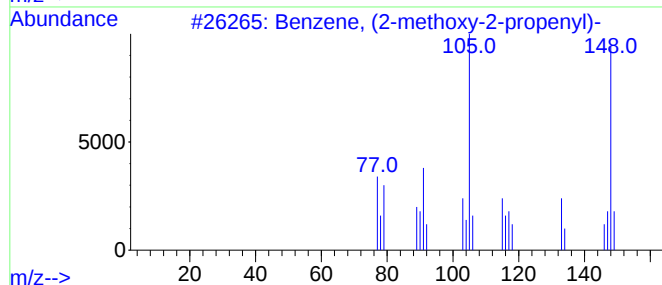
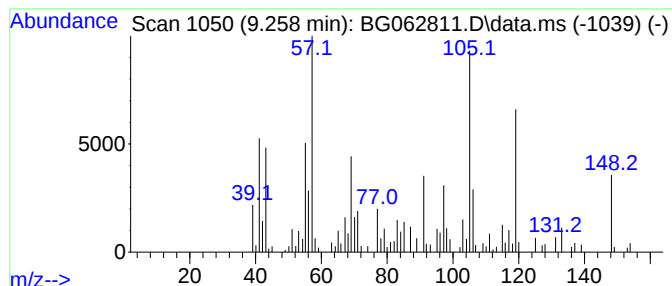
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	12.84 ng/ul	221207	1,4-Dichlorobenzene-d4	7.906

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	30
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	30
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	30
4			2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	18
5			Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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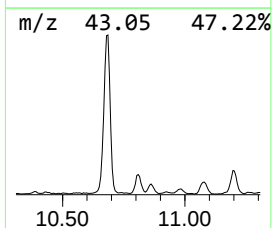
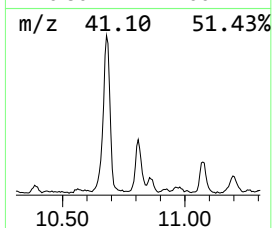
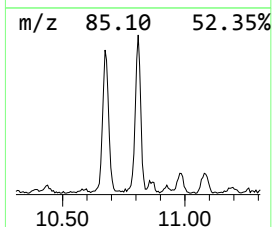
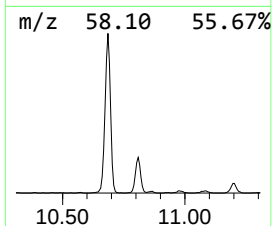
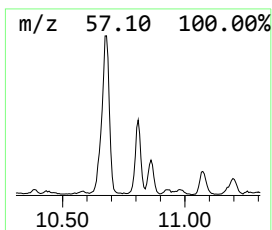
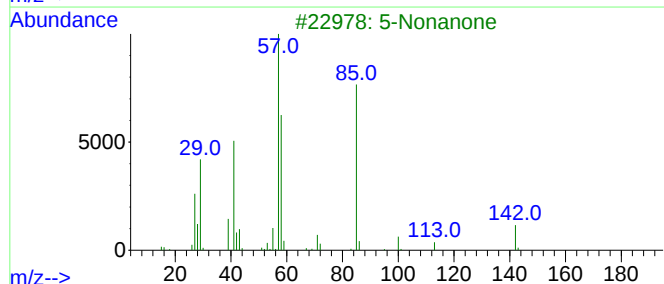
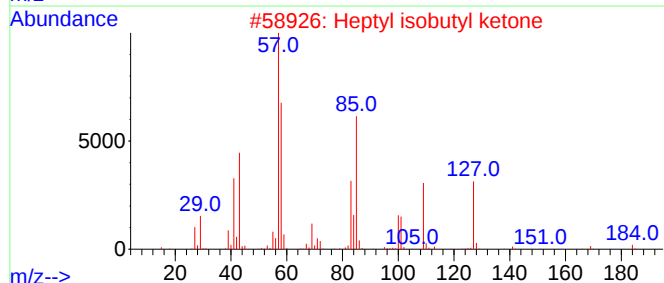
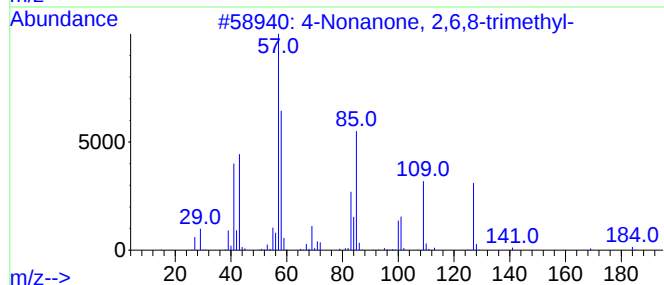
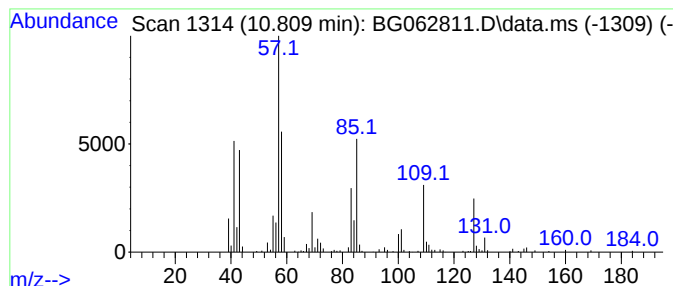
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.809	4.19 ng/ul	359677	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	86
2			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	52
3			5-Nonanone	142	C9H18O	000502-56-7	38
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	27
5			Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC60DL2

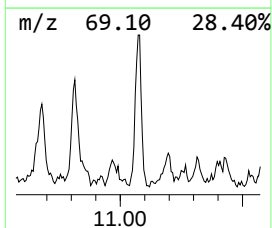
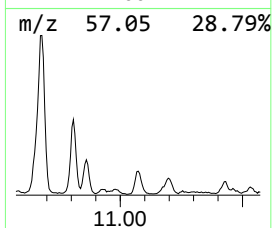
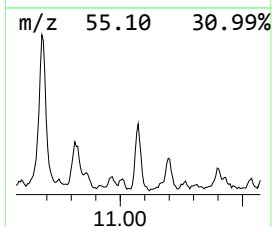
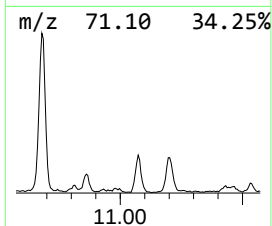
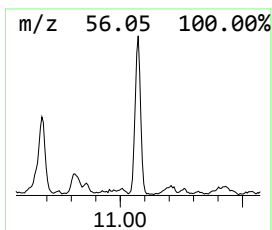
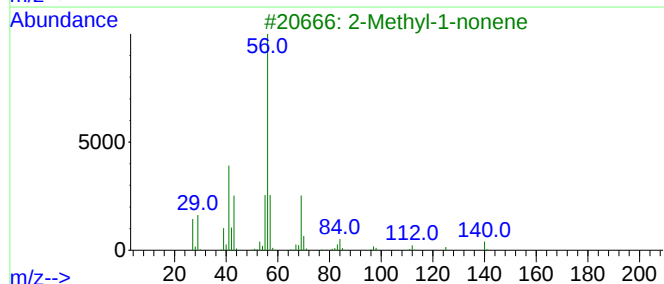
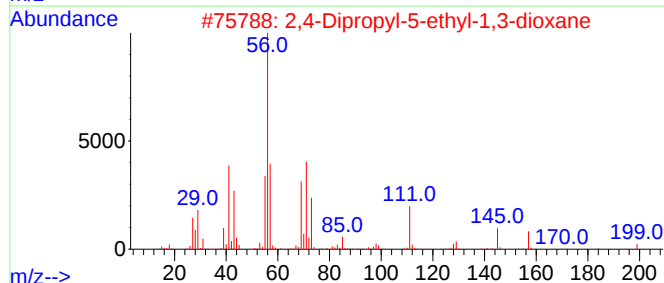
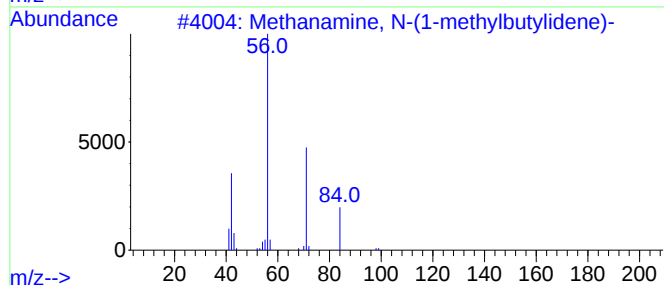
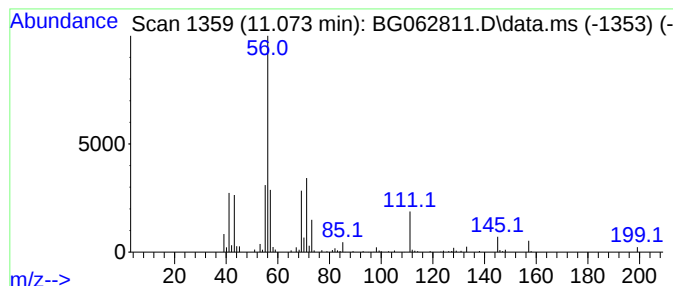
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-03 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	3.30 ng/ul	282879	Naphthalene-d8	10.697

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methanamine, N-(1-methylbutylidene-...	99	C6H13N	022431-09-0	42
2		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	40
3		2-Methyl-1-nonene	140	C10H20	002980-71-4	37
4		Cyclohexylamine	99	C6H13N	000108-91-8	37
5		Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

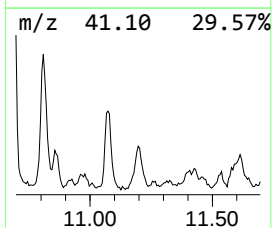
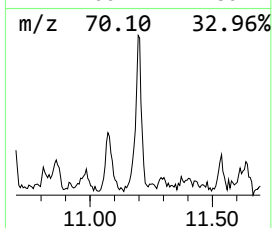
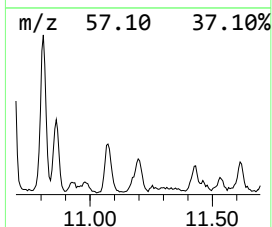
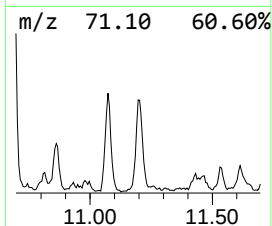
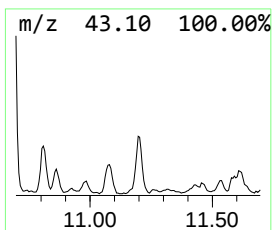
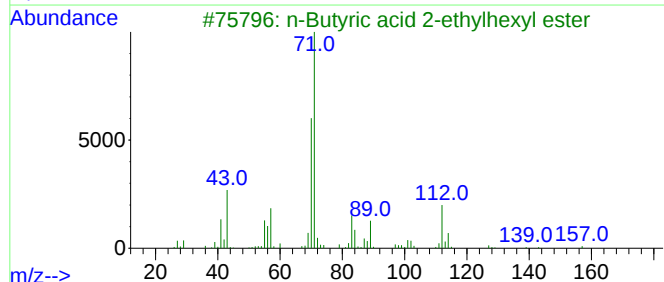
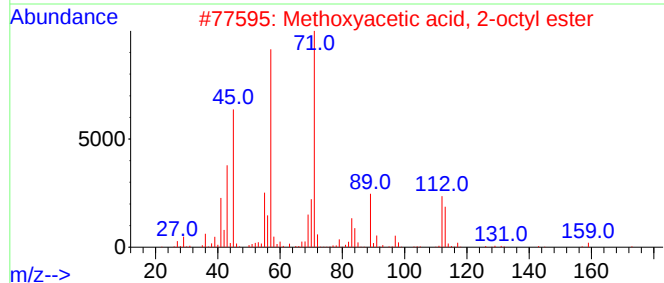
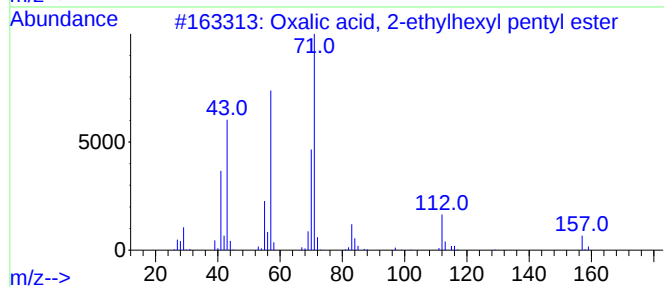
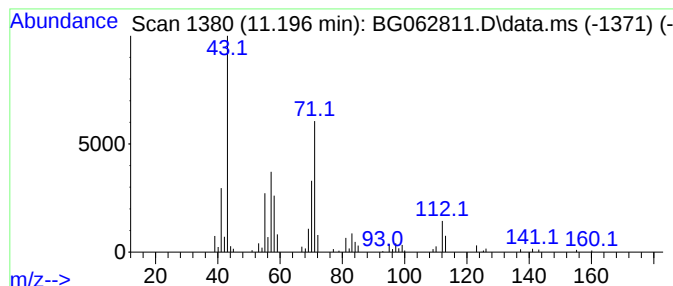
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Oxalic acid, 2-ethylhexyl p... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.197	2.27 ng/ul	194593	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53
2			Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	50
3			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	47
4			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	47
5			6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

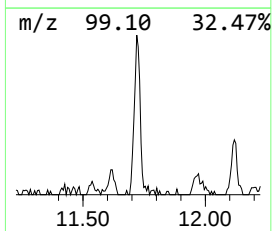
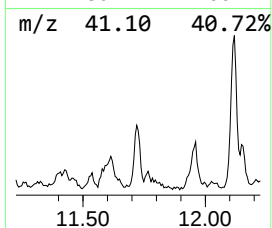
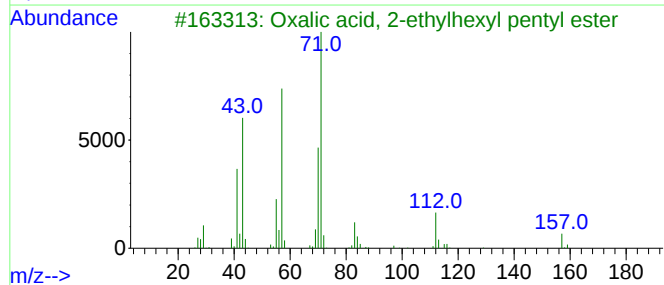
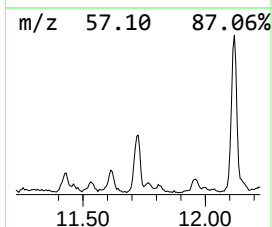
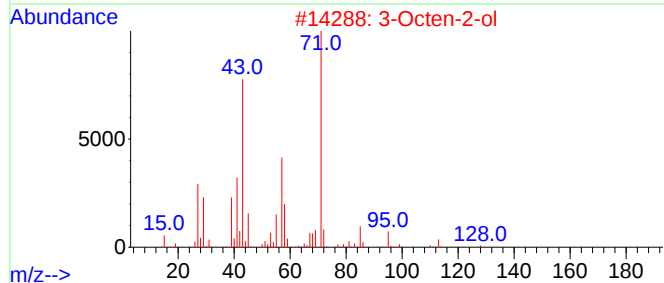
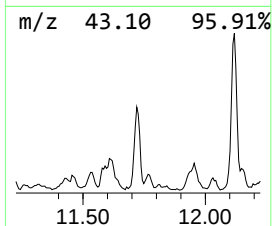
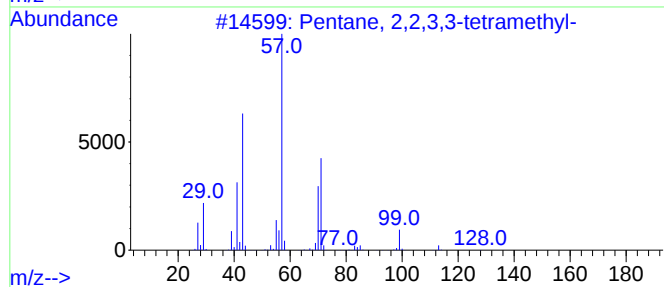
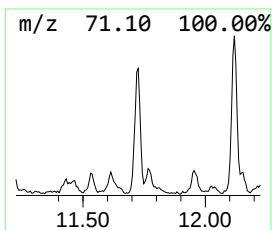
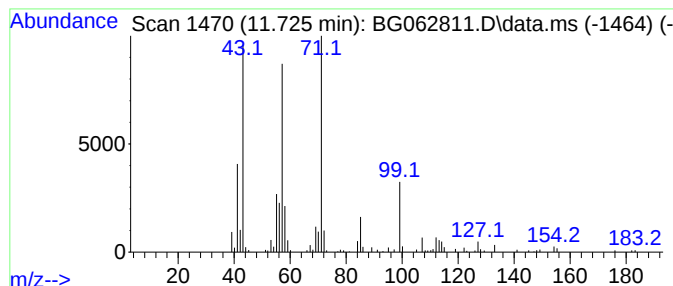
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	2.36 ng/ul	202644	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
2			3-Octen-2-ol	128	C8H16O	076649-14-4	58
3			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
4			2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	47
5			Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

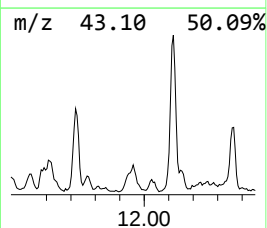
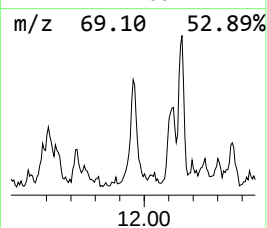
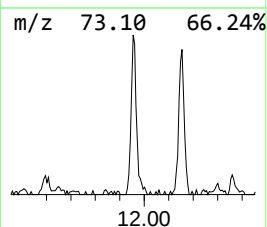
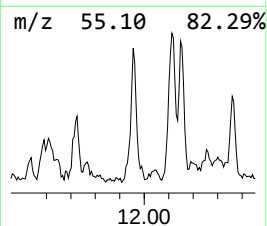
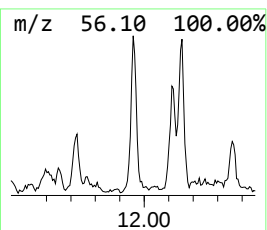
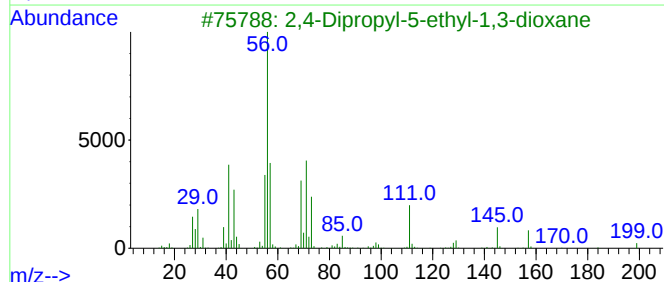
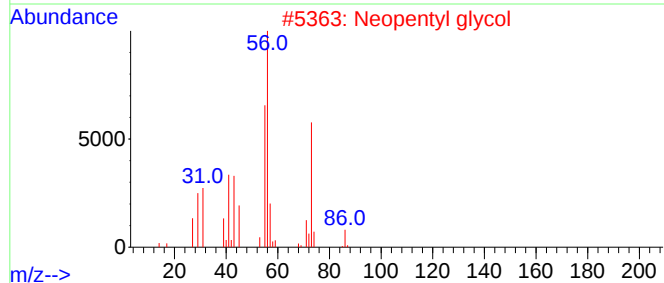
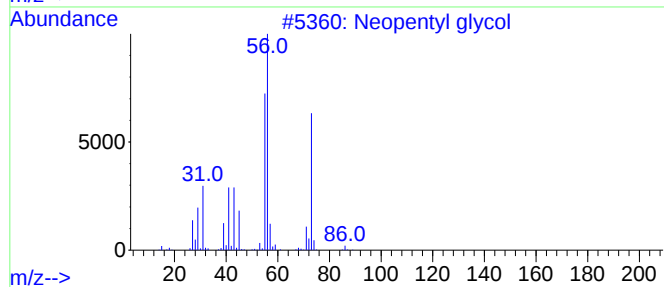
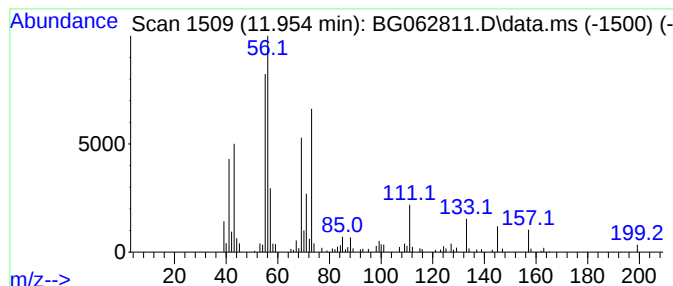
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 unknown-04 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.954	2.38 ng/ul	204055	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Neopentyl glycol	104	C5H12O2	000126-30-7	47
2			Neopentyl glycol	104	C5H12O2	000126-30-7	47
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
4			Decane, 4-methylene-	154	C11H22	024949-41-5	43
5			Neopentyl glycol	104	C5H12O2	000126-30-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

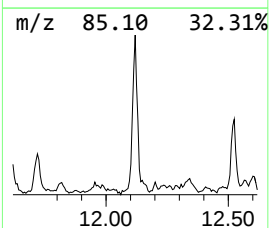
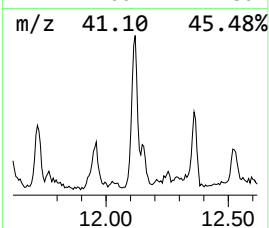
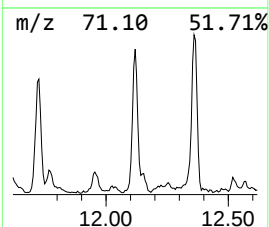
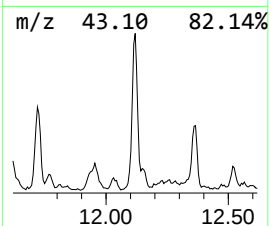
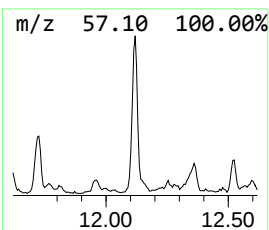
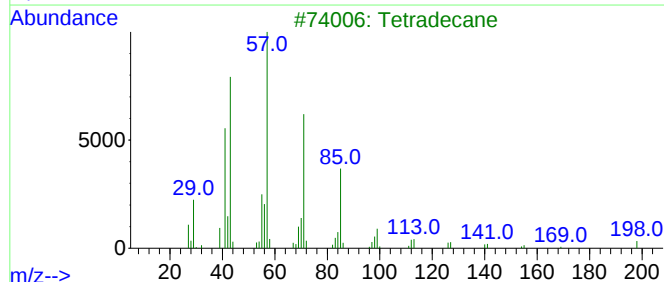
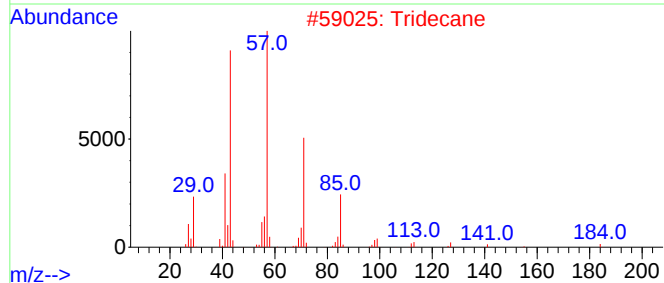
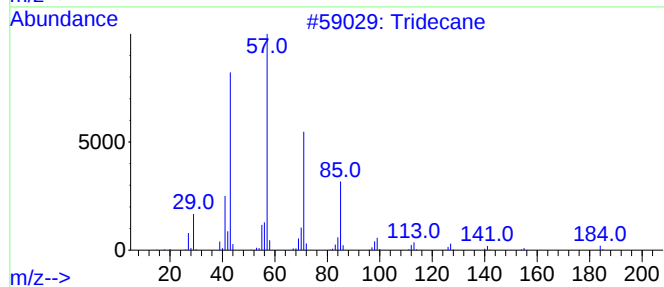
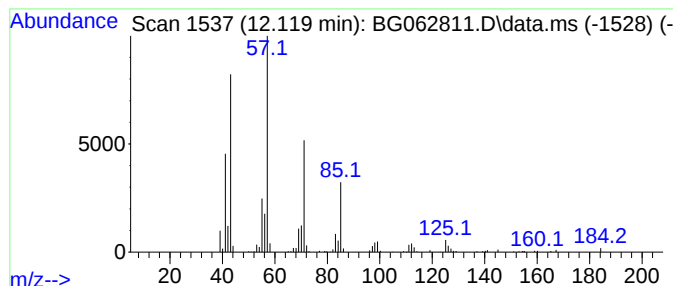
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.119	5.00 ng/ul	428867	Naphthalene-d8	10.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Tridecane	184	C13H28	000629-50-5	87
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

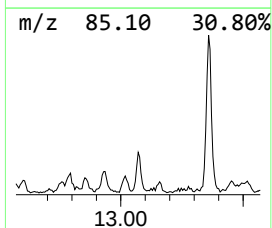
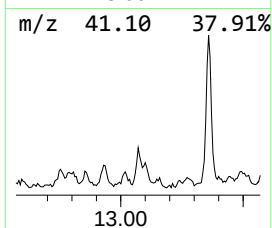
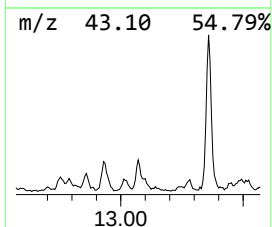
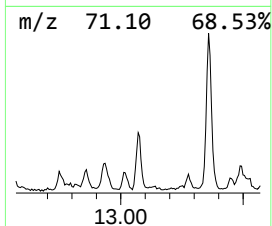
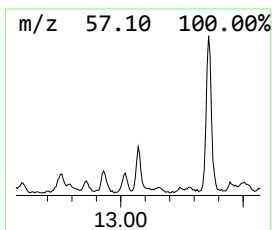
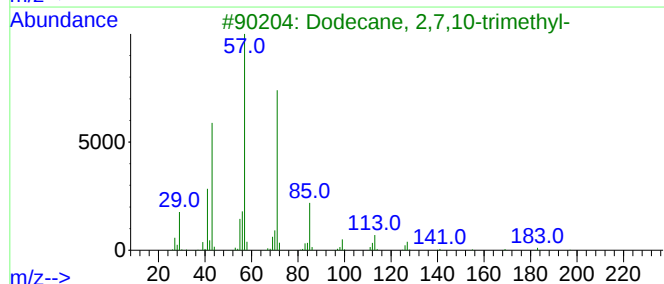
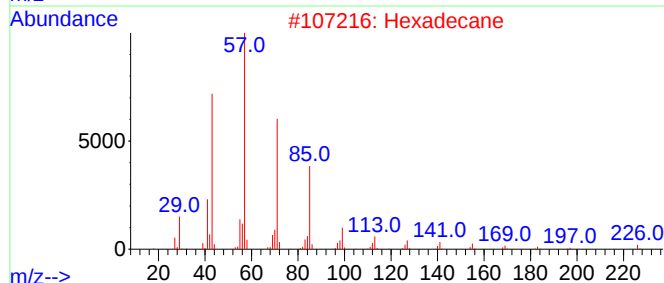
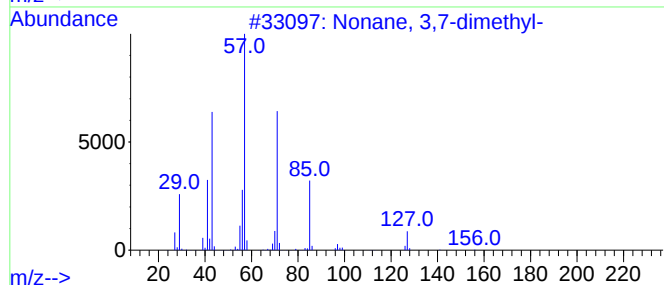
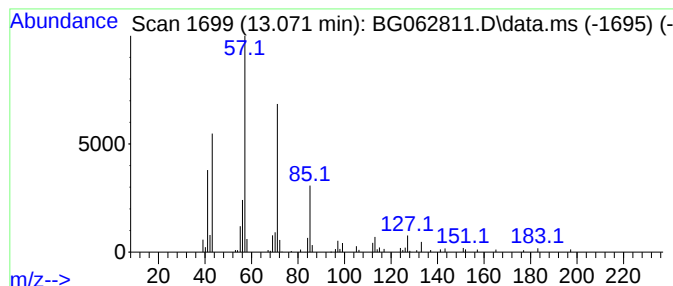
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.071	3.11 ng/ul	96748	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
2		Hexadecane	226	C16H34	000544-76-3	64
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

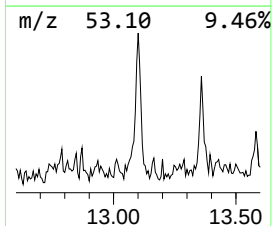
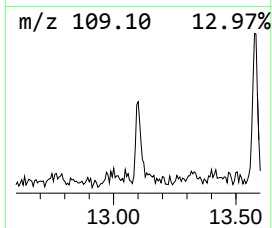
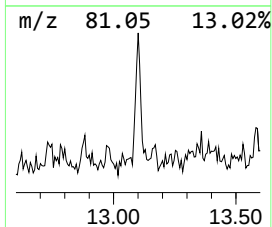
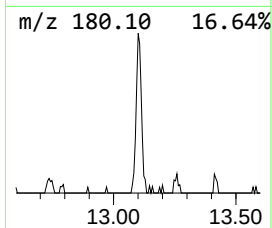
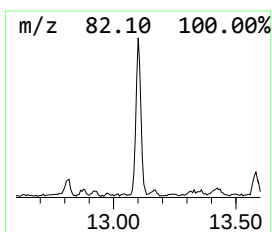
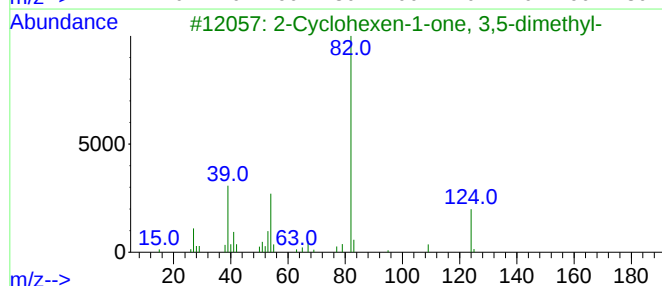
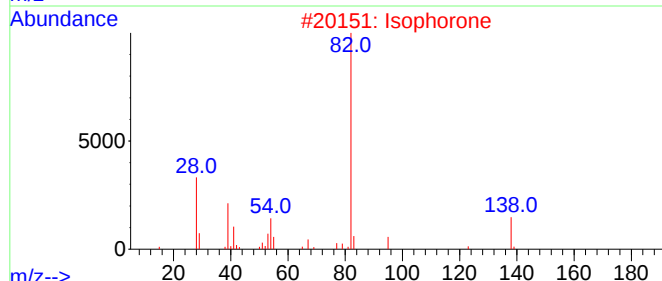
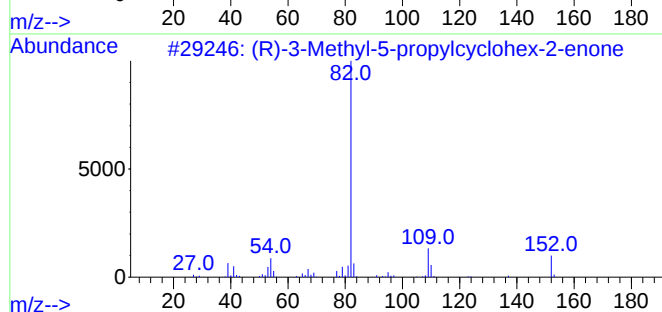
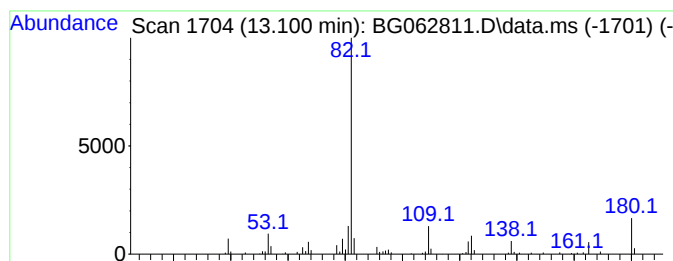
Instrument :
BNA_G
ClientSampleId :
DDC60DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-05 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.100	3.71 ng/ul	115444	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-3-Methyl-5-propylcyclohex-2-en-1-one	152	C10H16O	316382-07-7	42
2	Isophorone	138	C9H14O	000078-59-1	40
3	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	38
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	38
5	1,3,5-Triazine, 2,4,6-trimethyl-	123	C6H9N3	000823-94-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

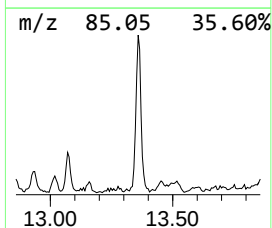
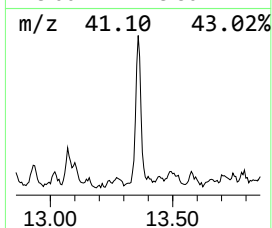
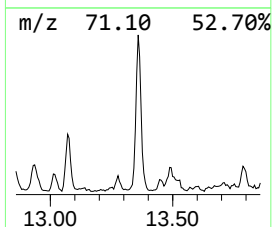
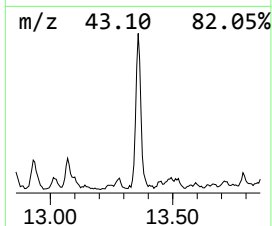
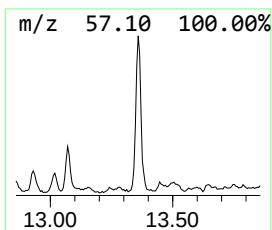
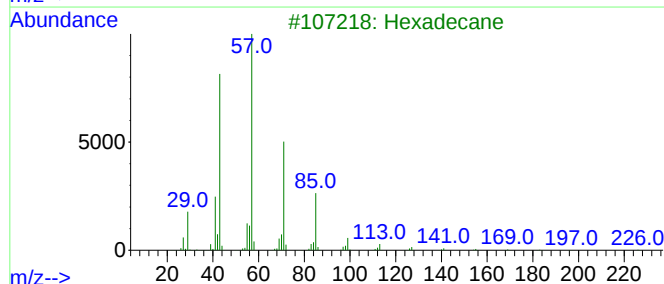
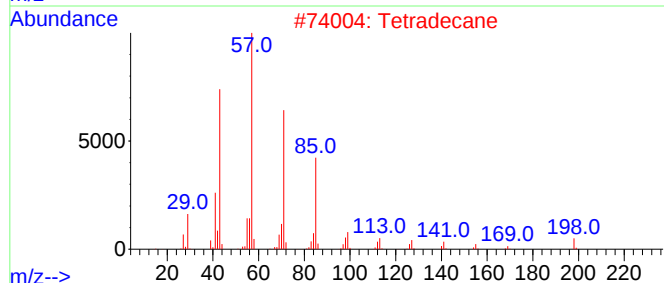
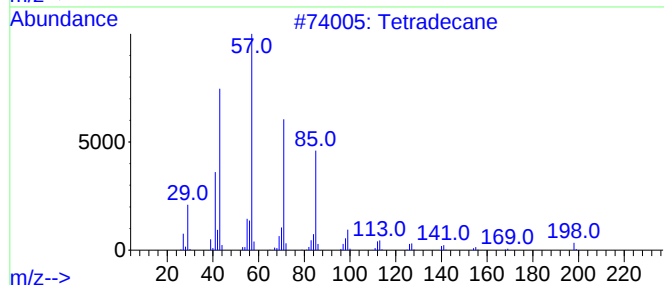
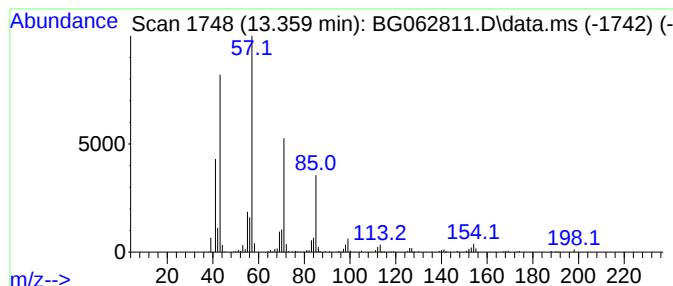
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.359	13.74 ng/ul	427574	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	94
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	87
4	Hexadecane		226	C16H34	000544-76-3	87
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

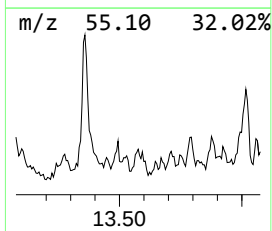
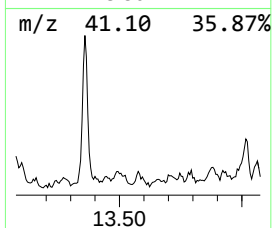
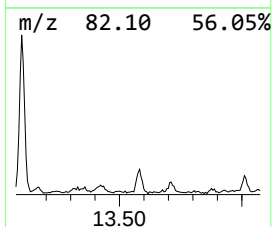
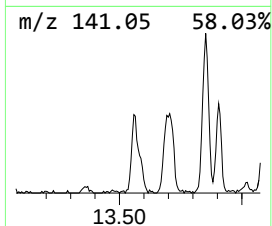
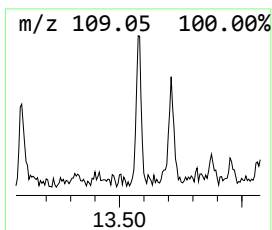
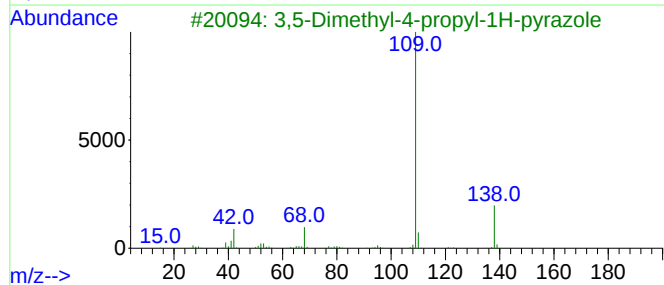
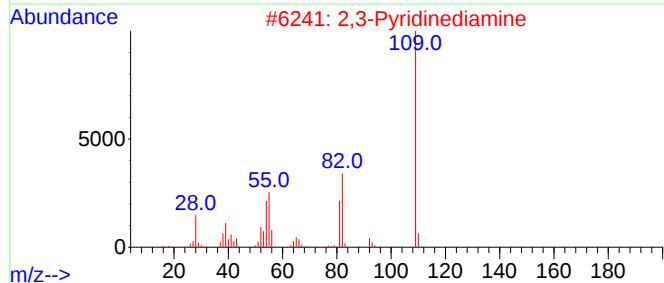
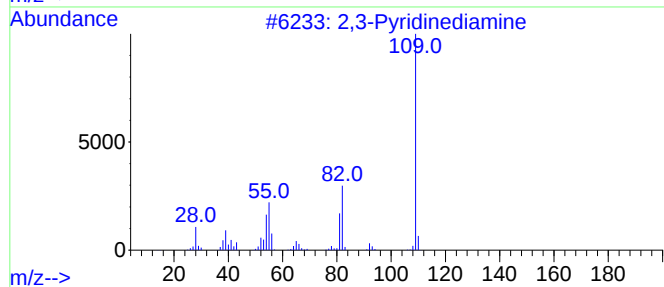
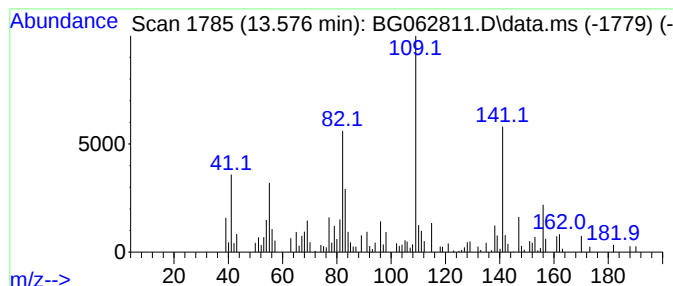
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 unknown-06 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.576	4.27 ng/ul	132875	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Pyridinediamine			109	C5H7N3	000452-58-4	38
2	2,3-Pyridinediamine			109	C5H7N3	000452-58-4	35
3	3,5-Dimethyl-4-propyl-1H-pyrazole			138	C8H14N2	081328-51-0	30
4	3,4-Pyridinediamine			109	C5H7N3	000054-96-6	30
5	2-Pyrimidinamine, 4-methyl-5-(1-...			151	C8H13N3	1000460-76-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

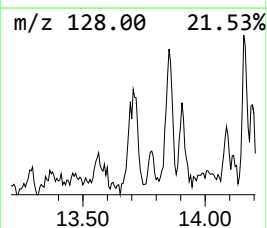
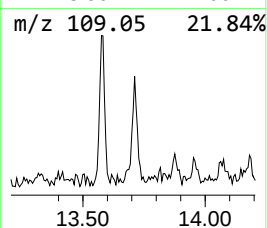
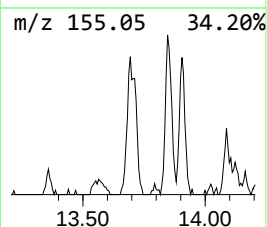
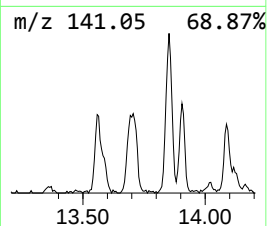
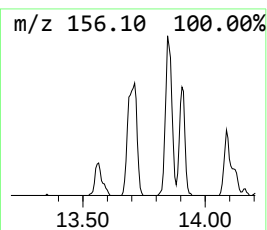
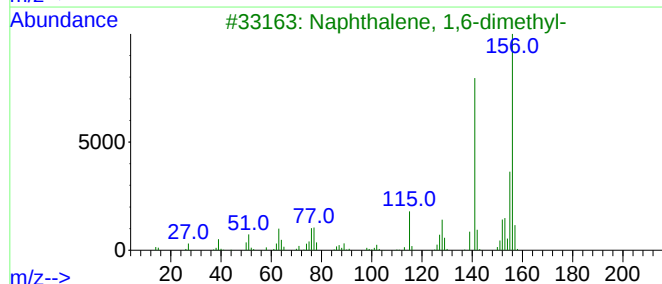
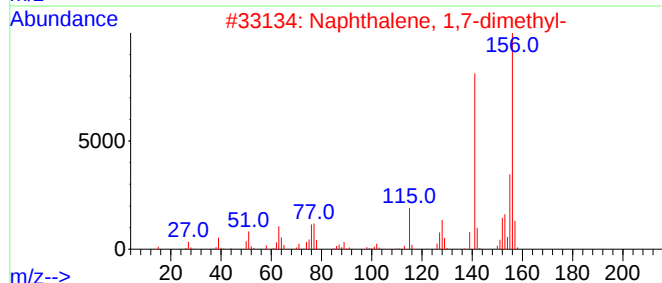
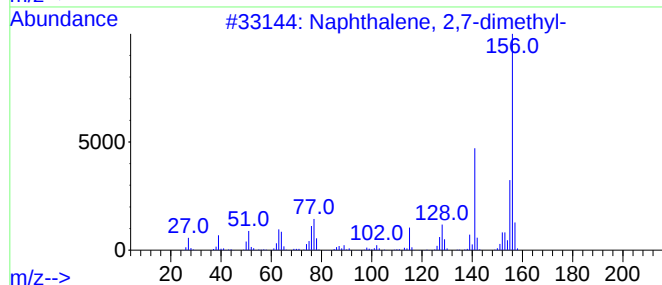
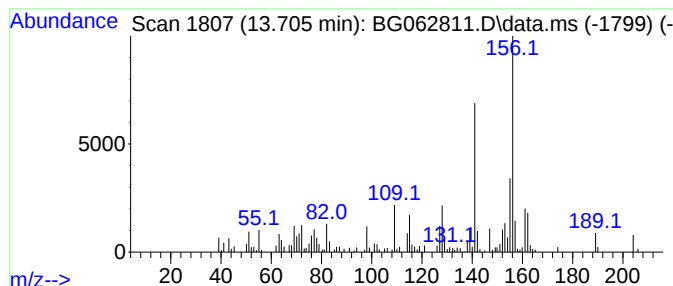
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Naphthalene, 2,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.705	7.16 ng/ul	222654	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

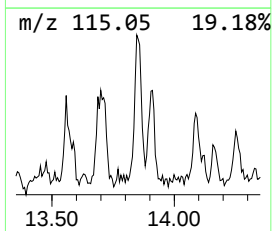
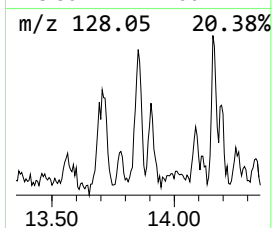
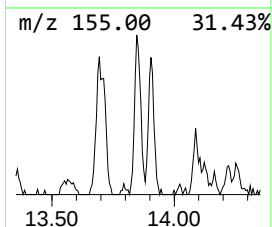
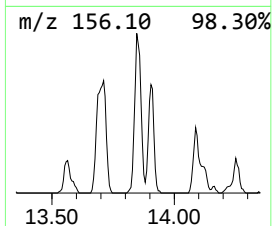
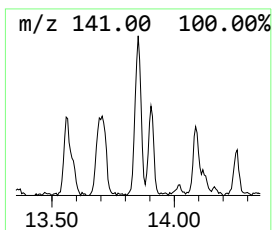
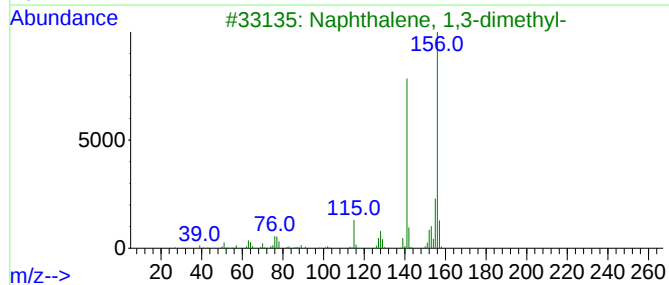
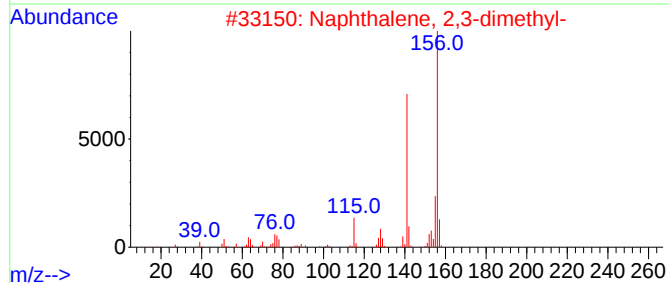
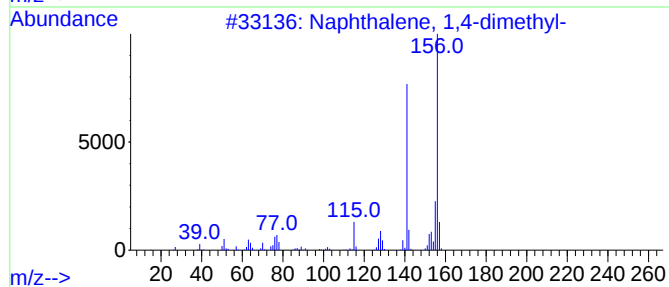
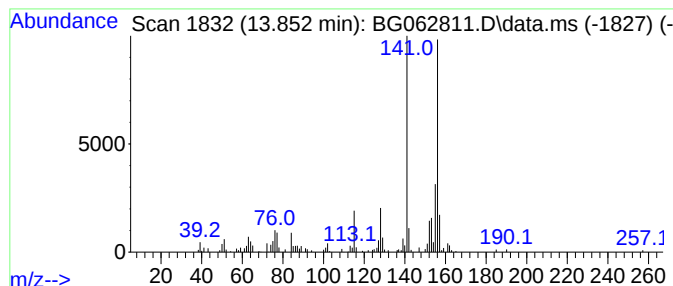
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Naphthalene, 1,4-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.852	6.55 ng/ul	203613	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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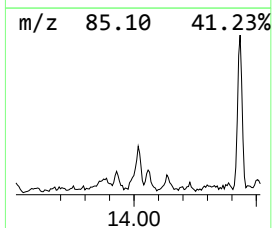
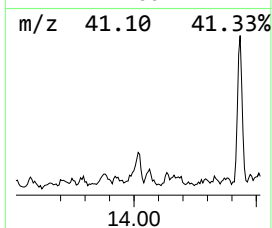
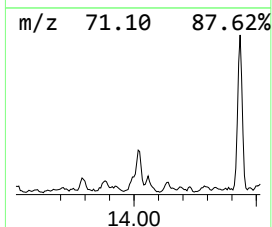
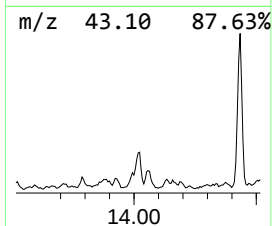
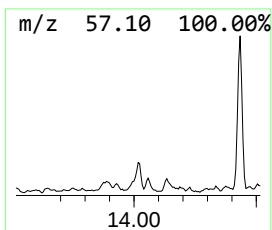
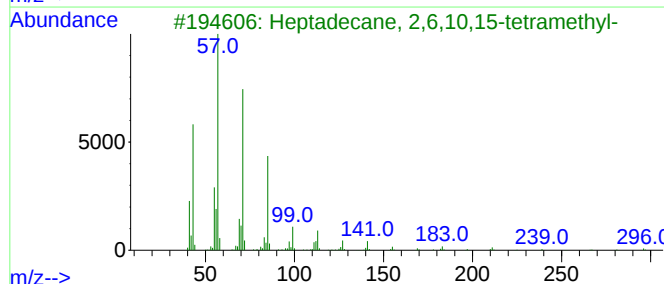
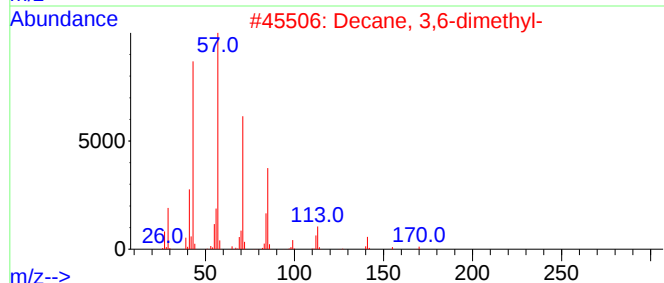
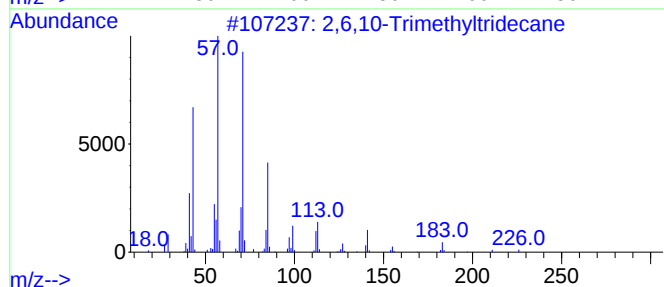
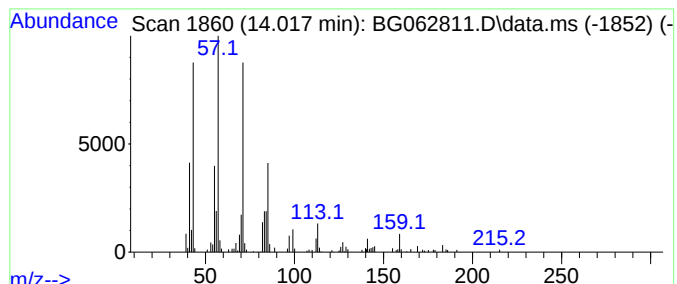
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	5.55 ng/ul	172800	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	86	
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	86	
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86	
4	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	86	
5	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	78	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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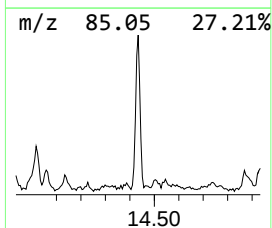
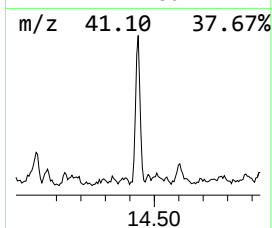
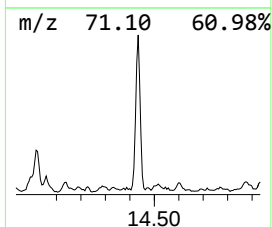
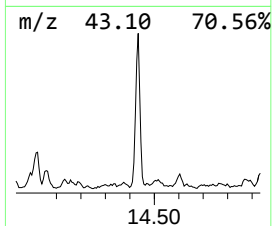
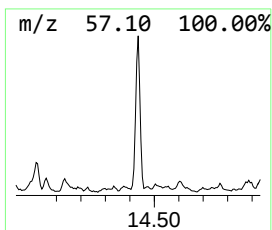
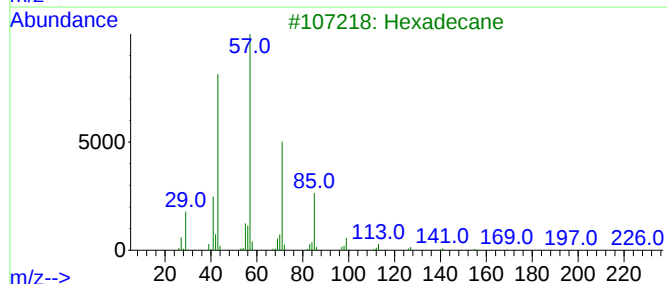
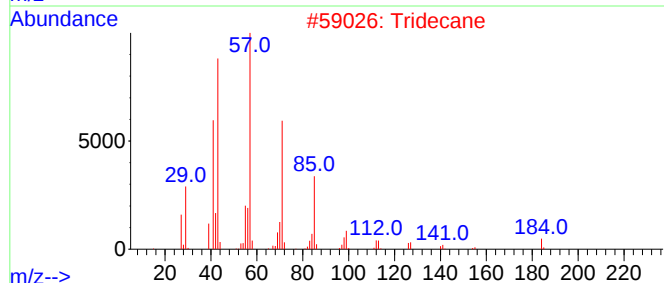
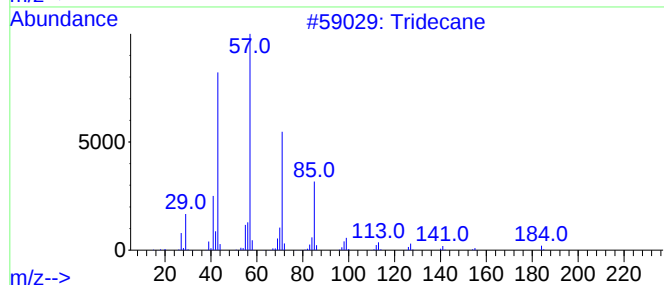
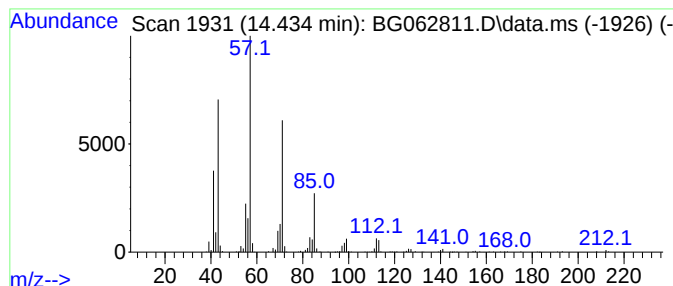
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	16.03 ng/ul	498686	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	86
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Nonadecane	268	C19H40	000629-92-5	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

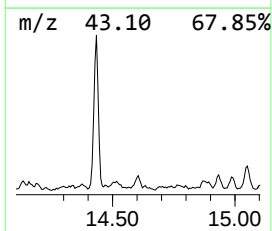
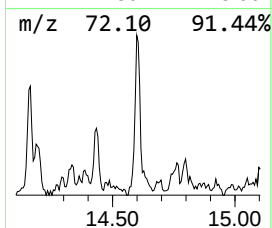
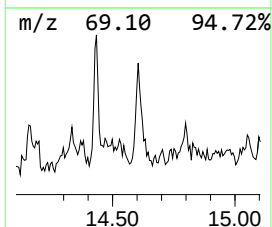
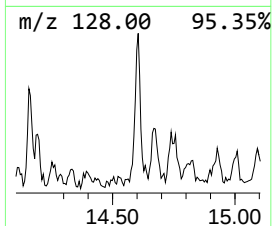
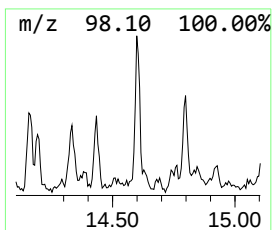
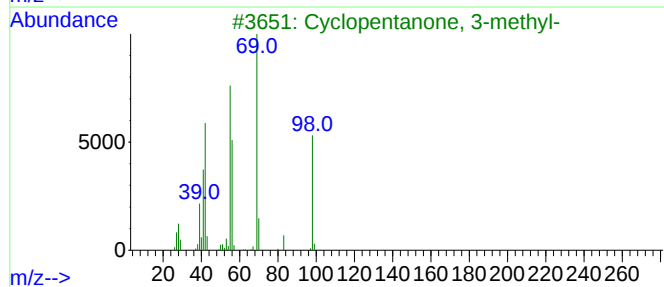
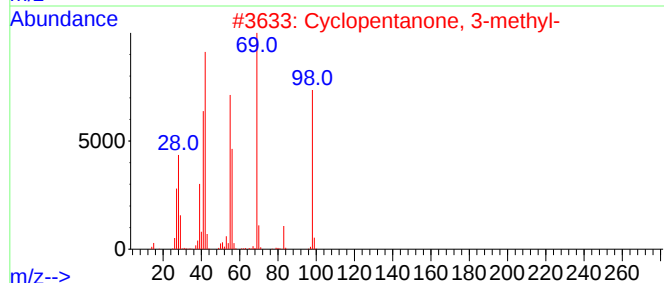
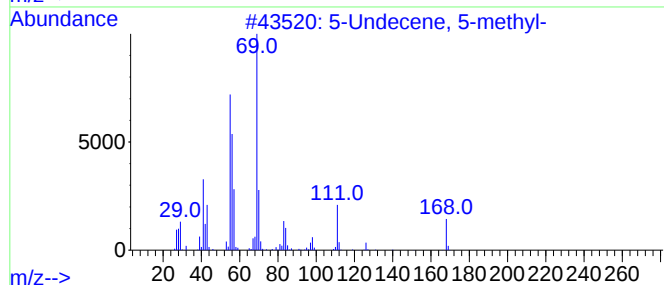
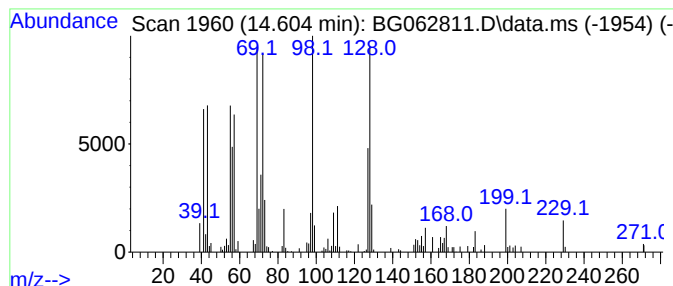
Instrument :
BNA_G
ClientSampleId :
DDC60DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.604	4.89 ng/ul	152089	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	5-Undecene, 5-methyl-		168	C12H24	031613-73-7	35
2	Cyclopentanone, 3-methyl-		98	C6H10O	001757-42-2	30
3	Cyclopentanone, 3-methyl-		98	C6H10O	001757-42-2	27
4	Cyclopentanone, 3-methyl-		98	C6H10O	001757-42-2	27
5	(R)-(+)-3-Methylcyclopentanone		98	C6H10O	006672-30-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

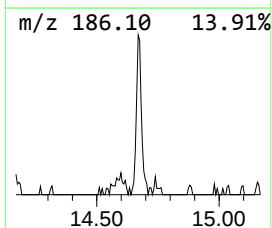
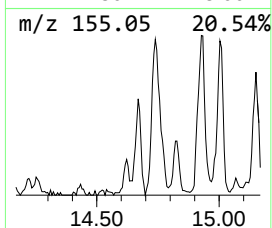
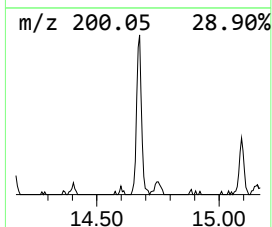
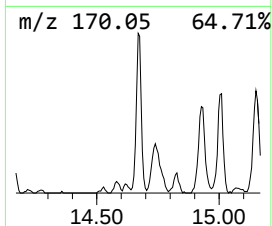
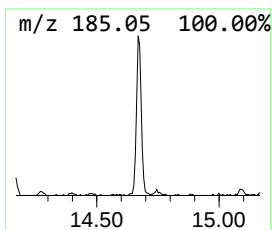
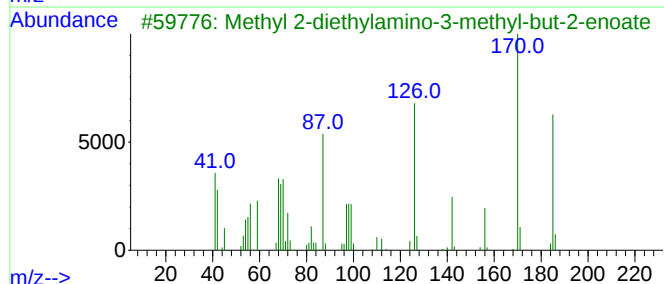
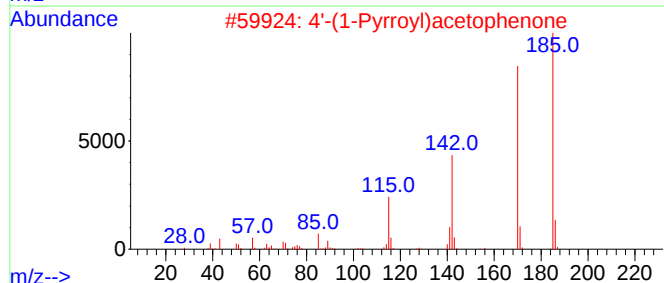
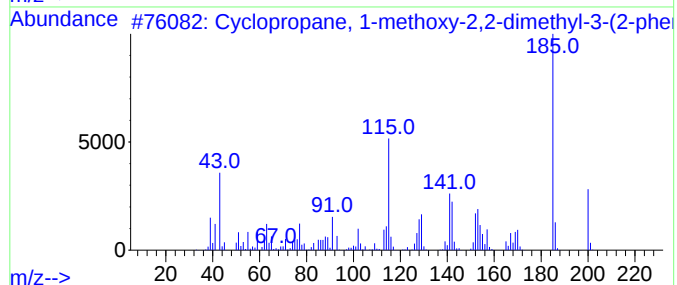
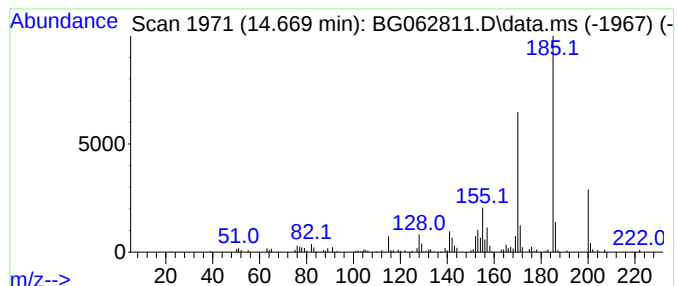
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Cyclopropane, 1-methoxy-2,2... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	5.39 ng/ul	167702	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	64
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3			Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
4			1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
5			6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

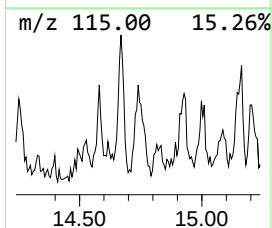
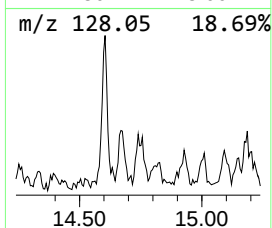
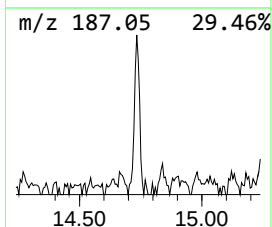
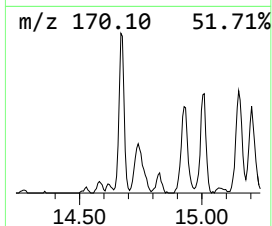
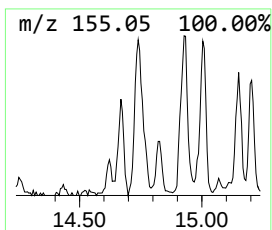
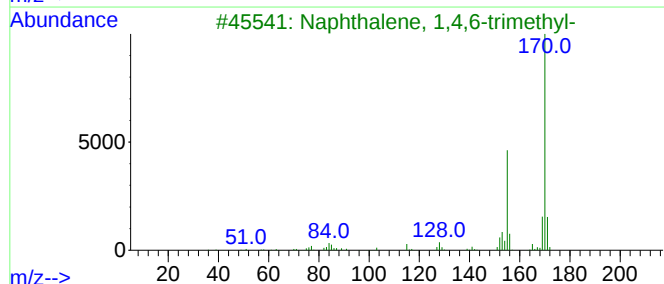
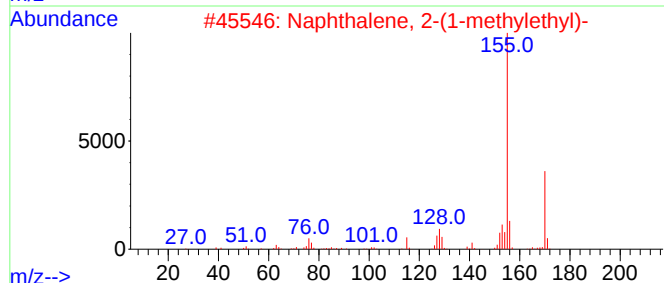
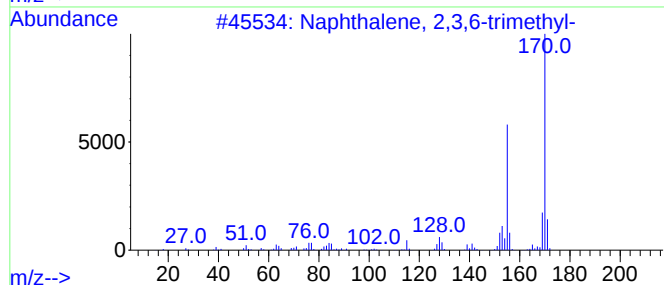
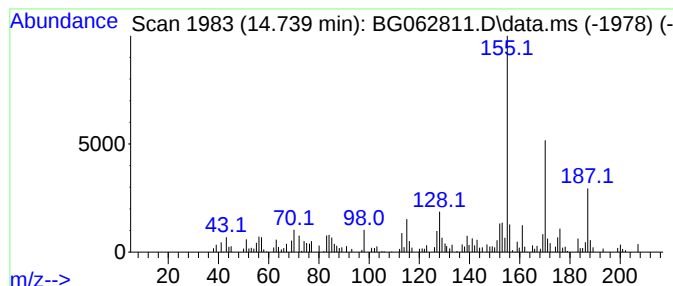
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Naphthalene, 2,3,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	5.43 ng/ul	168960	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	70
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	58
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

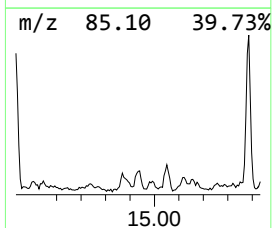
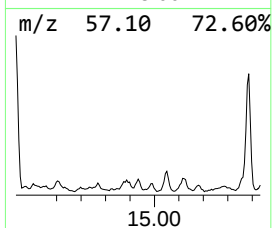
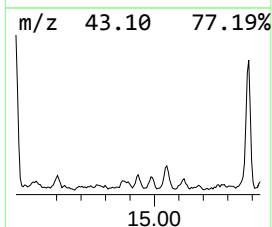
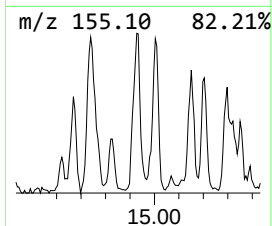
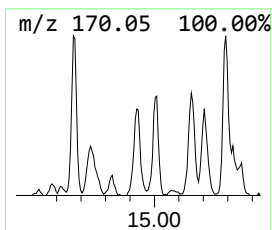
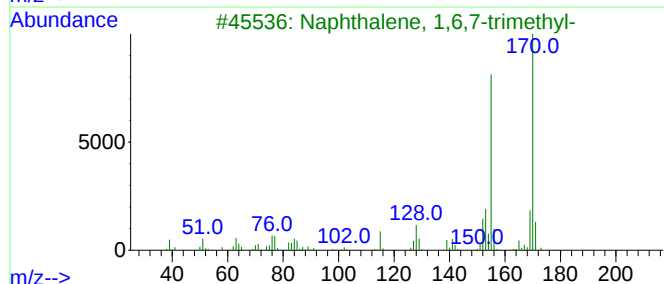
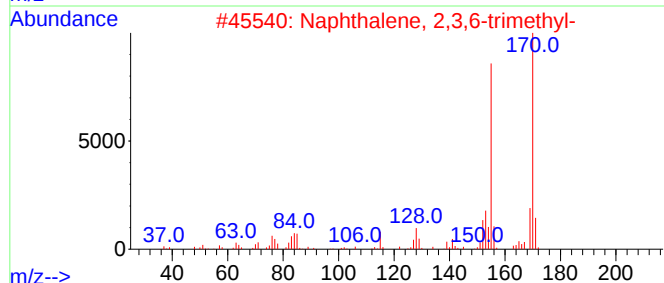
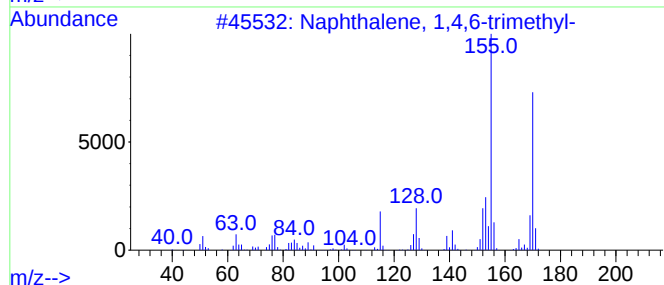
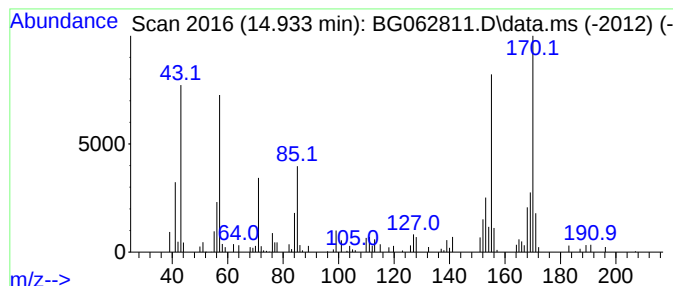
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Naphthalene, 1,4,6-trimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	3.63 ng/ul	112909	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

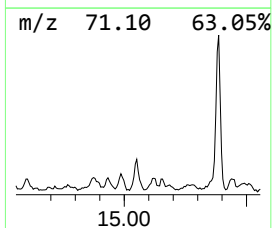
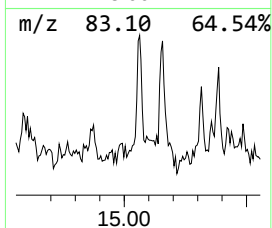
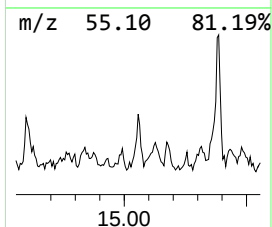
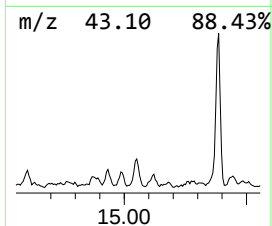
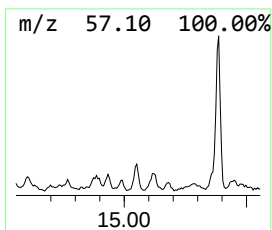
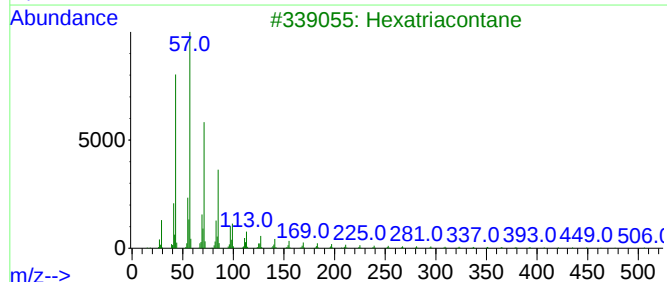
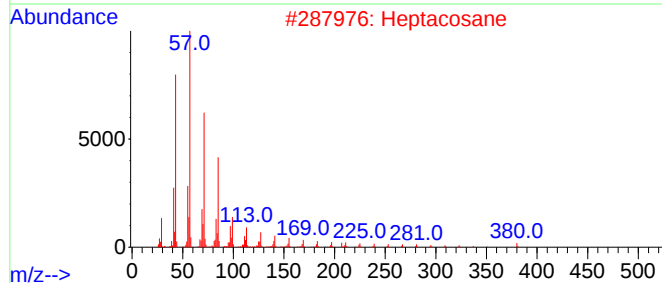
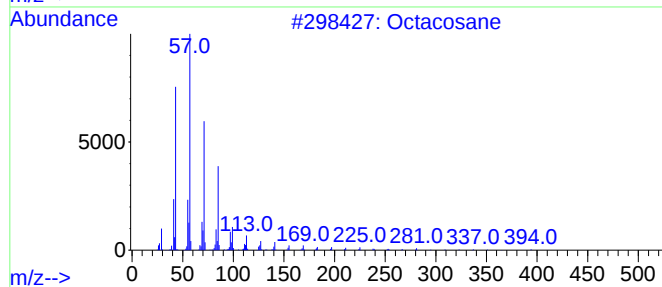
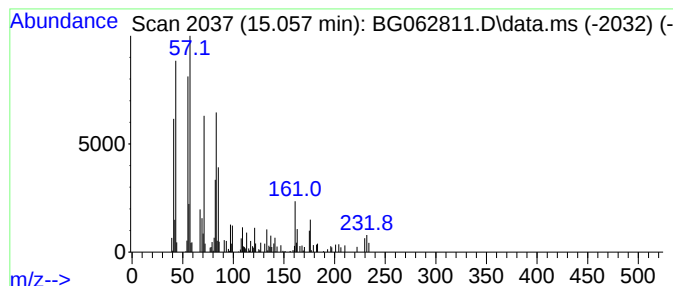
Instrument :
BNA_G
ClientSampleId :
DDC60DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.057	3.76 ng/ul	116999	Acenaphthene-d10		14.534	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	41
2	Heptacosane		380	C27H56	000593-49-7	38
3	Hexatriacontane		507	C36H74	000630-06-8	38
4	Hexacosane		366	C26H54	000630-01-3	38
5	Dodecane		170	C12H26	000112-40-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

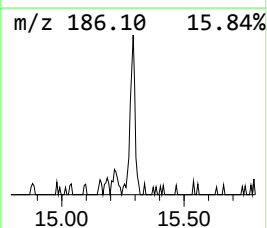
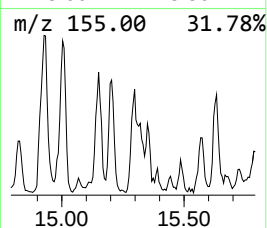
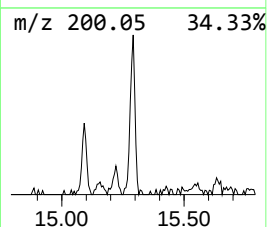
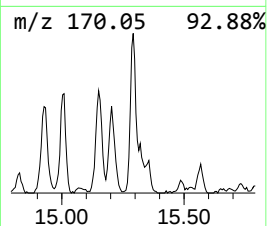
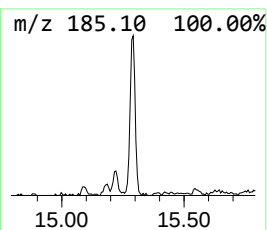
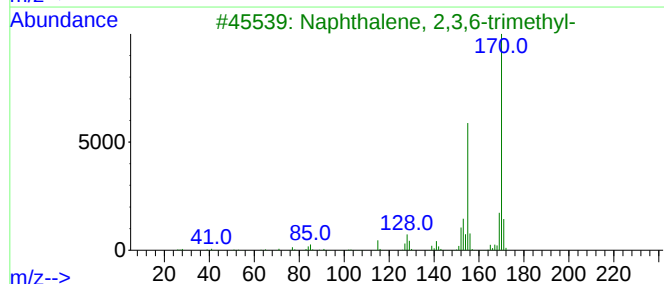
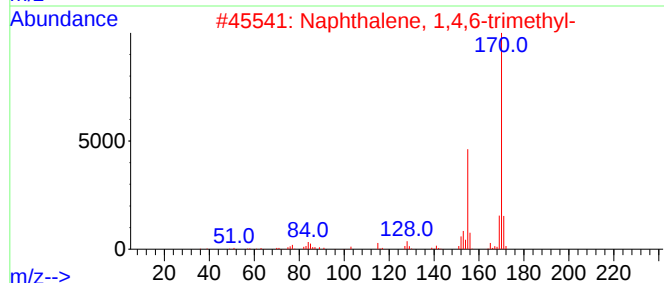
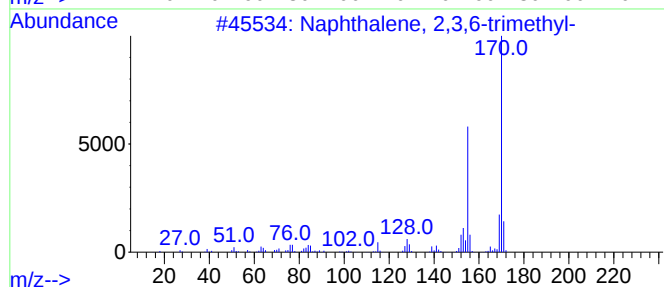
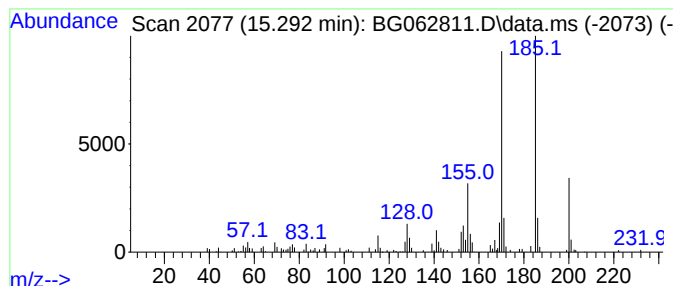
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	6.19 ng/ul	192455	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	87
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

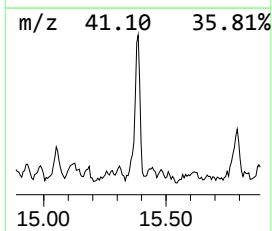
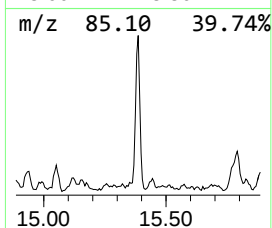
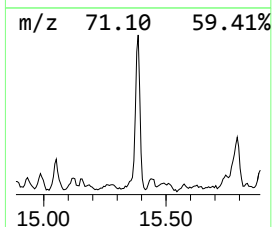
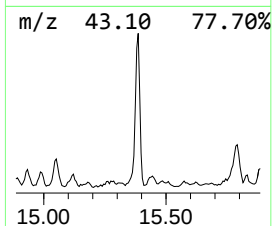
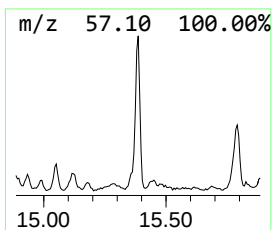
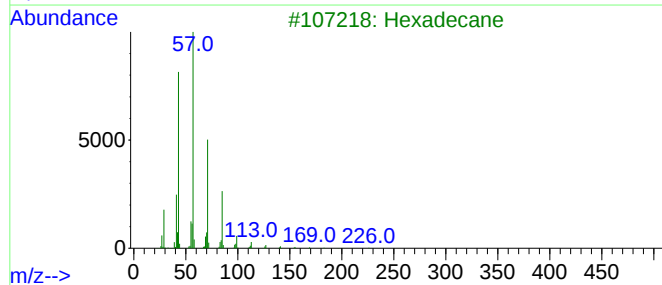
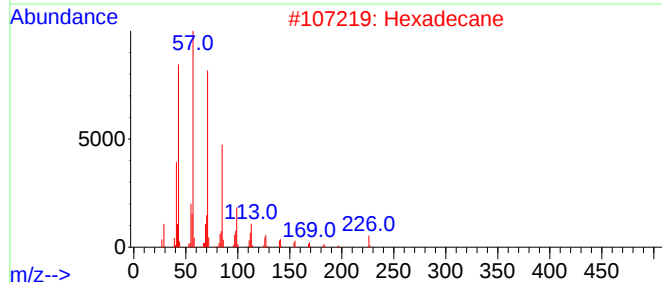
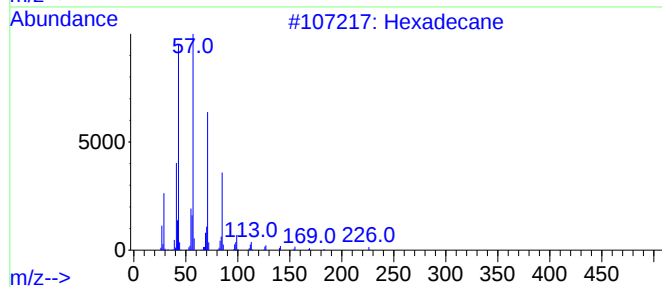
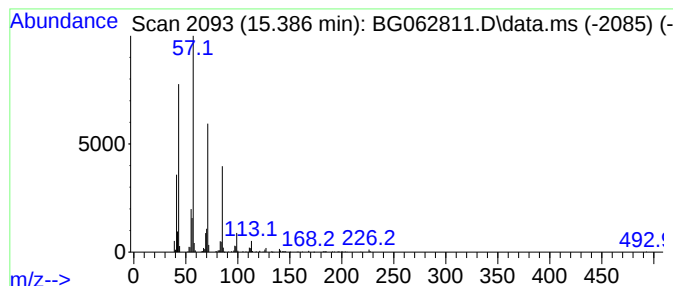
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	14.73 ng/ul	458323	Acenaphthene-d10	14.534

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetracosane	338	C24H50	000646-31-1	78
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

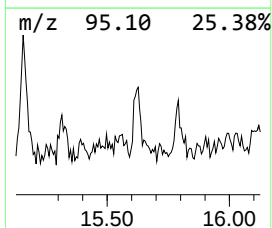
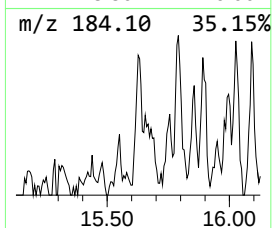
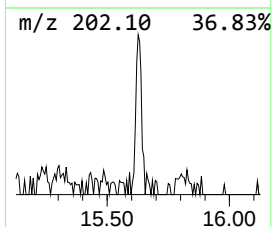
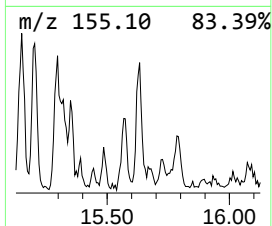
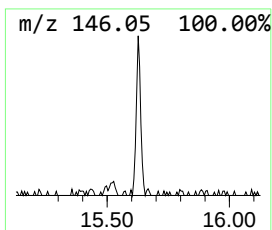
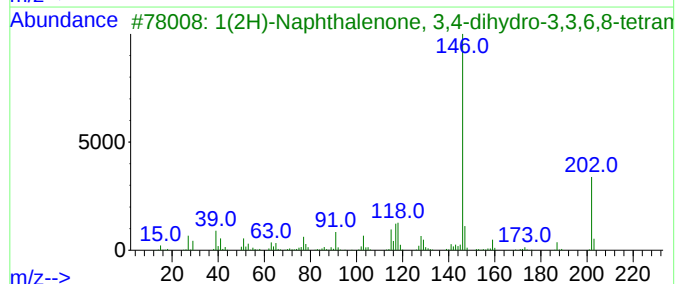
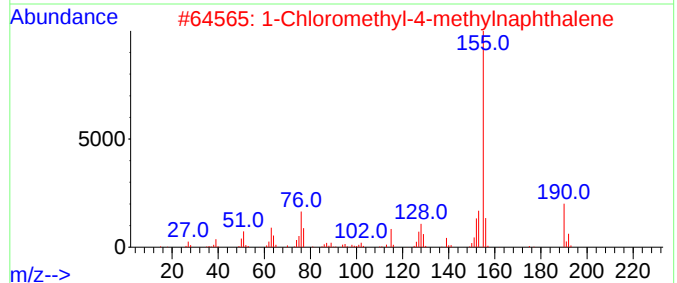
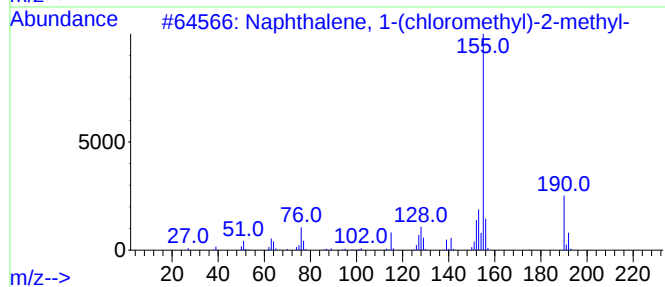
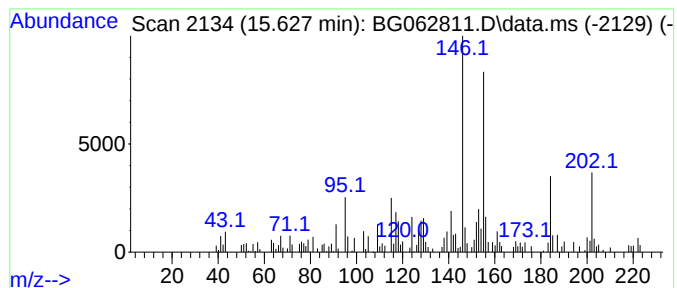
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 unknown-07 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.627	3.18 ng/ul	98975	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(chloromethyl)-2-...	190	C12H11Cl	006626-23-9	42
2			1-Chloromethyl-4-methylnaphthalene	190	C12H11Cl	005261-50-7	38
3			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	38
4			1-Naphthaleneacetic acid, 2-methyl-	200	C13H12O2	000085-08-5	30
5			1(2H)-Naphthalenone, 3,4-dihydro...	202	C14H18O	005409-55-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

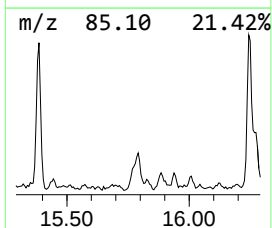
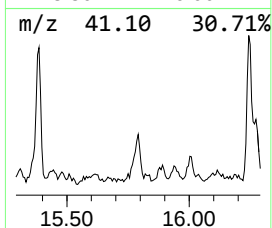
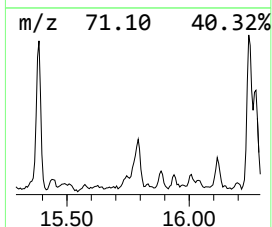
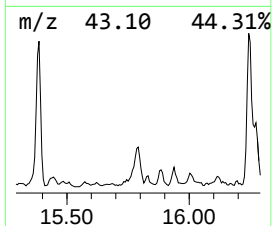
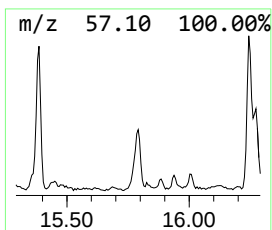
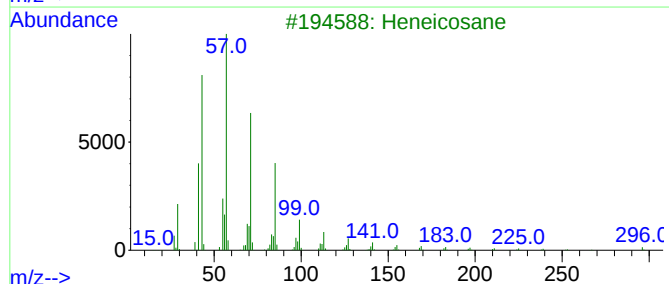
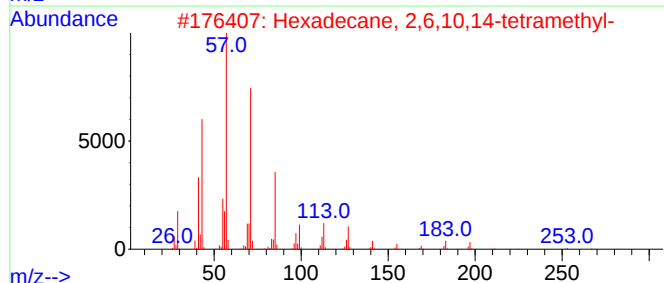
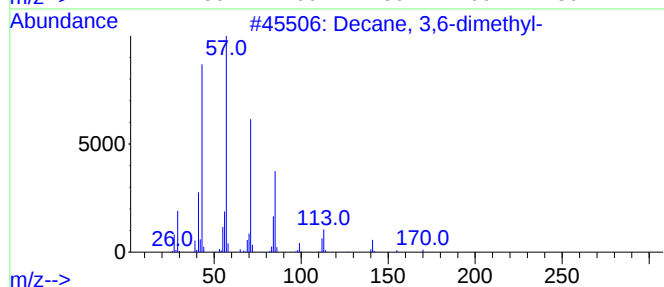
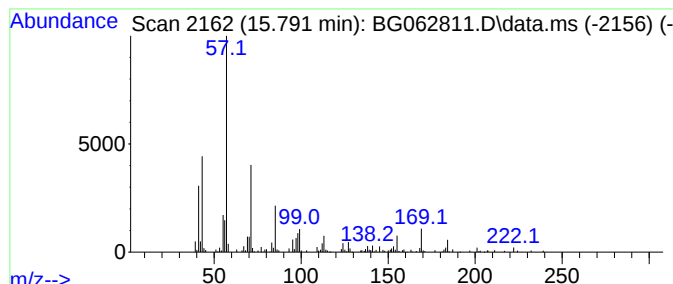
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.791	6.11 ng/ul	190098	Acenaphthene-d10	14.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	60
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
3			Heneicosane	296	C21H44	000629-94-7	58
4			Octacosane	394	C28H58	000630-02-4	53
5			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

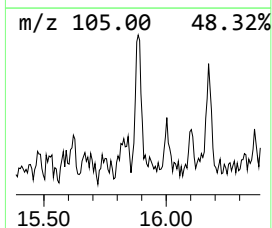
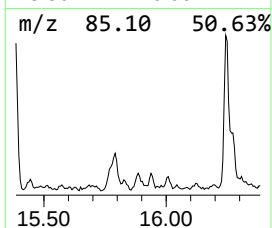
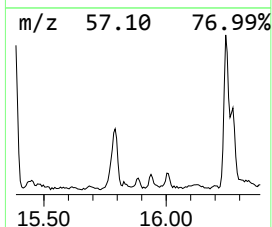
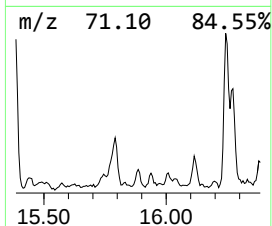
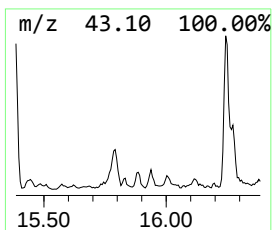
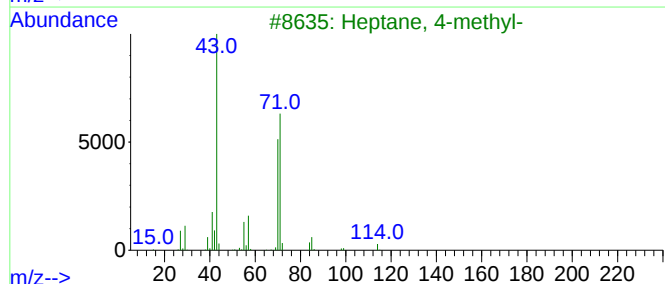
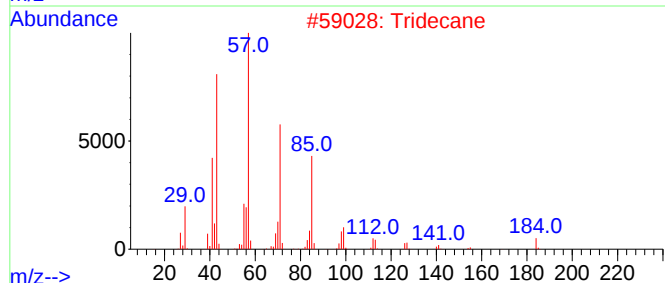
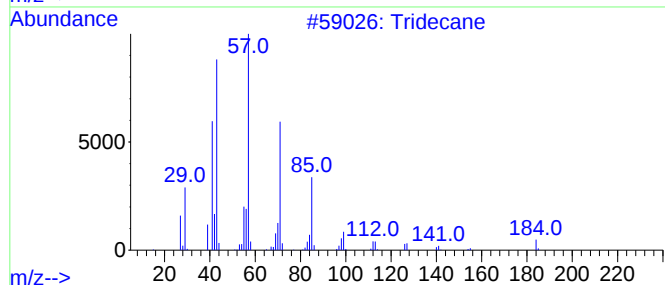
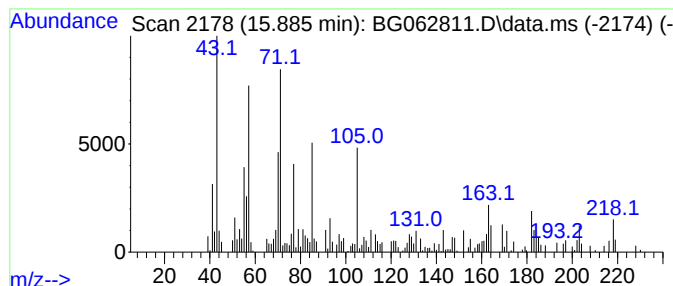
Instrument :
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ClientSampleId :
DDC60DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.885	3.39 ng/ul	105605	Acenaphthene-d10	14.534	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	43
2	Tridecane	184	C13H28	000629-50-5	43
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	43
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	38
5	Octane, 4-methyl-	128	C9H20	002216-34-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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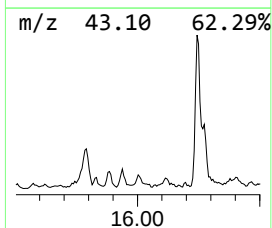
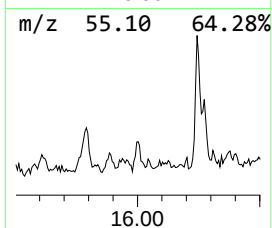
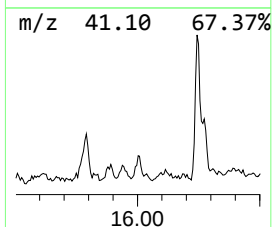
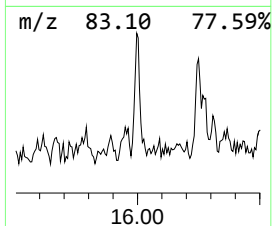
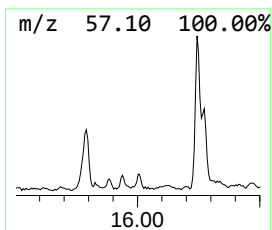
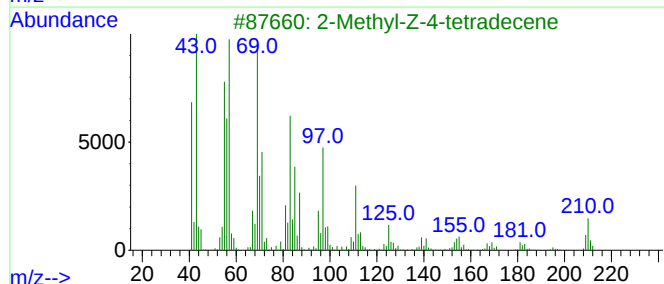
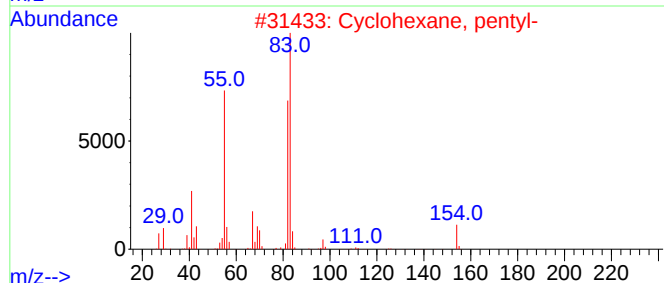
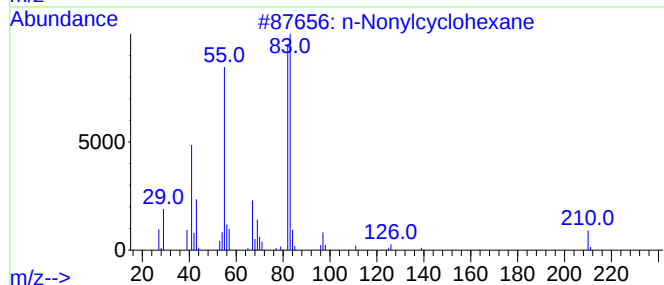
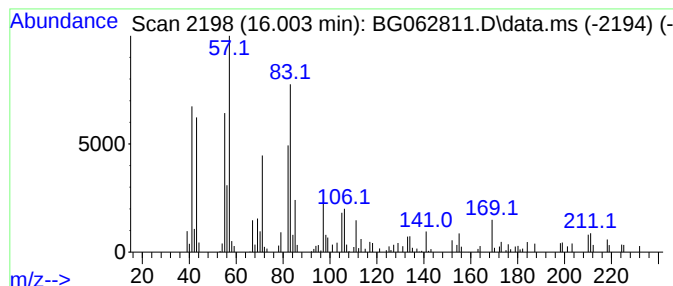
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Cyclic16.003 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.003	2.84 ng/ul	119139	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonylcyclohexane	210	C15H30	002883-02-5	49
2			Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3			2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	38
4			Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	25
5			Tridecane	184	C13H28	000629-50-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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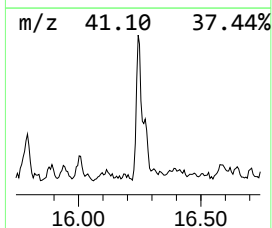
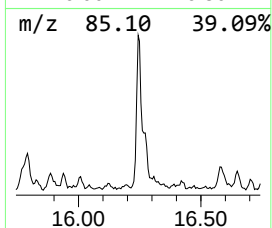
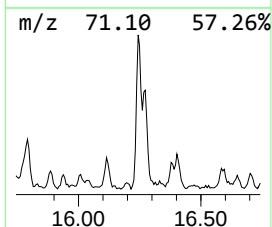
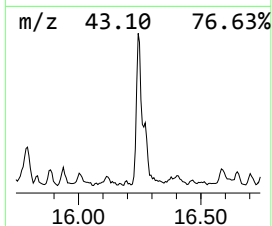
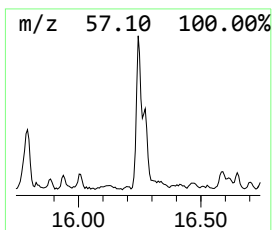
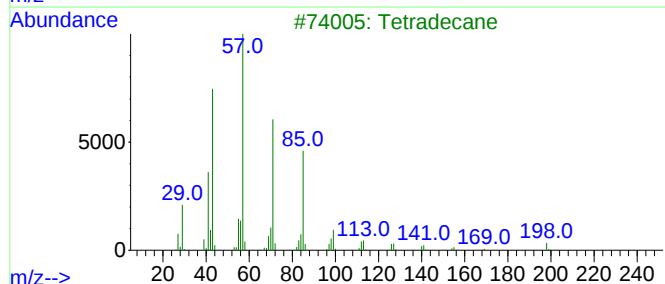
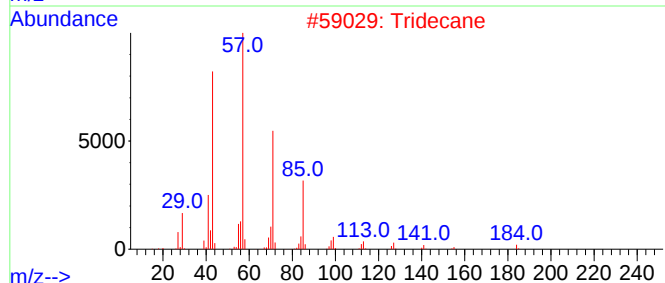
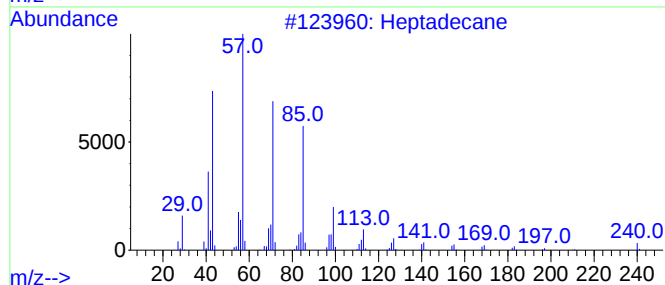
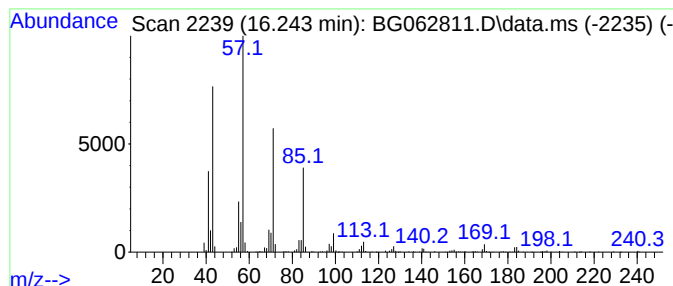
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.244	11.34 ng/ul	475206	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Tridecane	184	C13H28	000629-50-5	93
3			Tetradecane	198	C14H30	000629-59-4	90
4			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

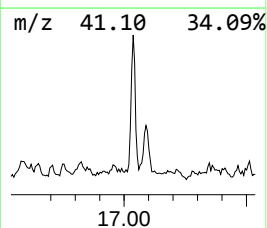
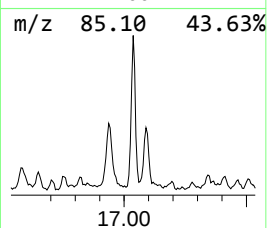
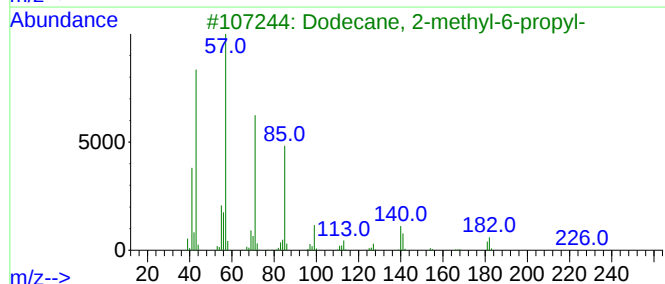
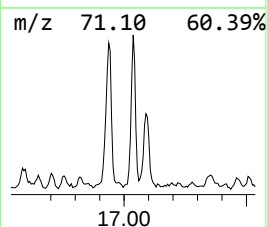
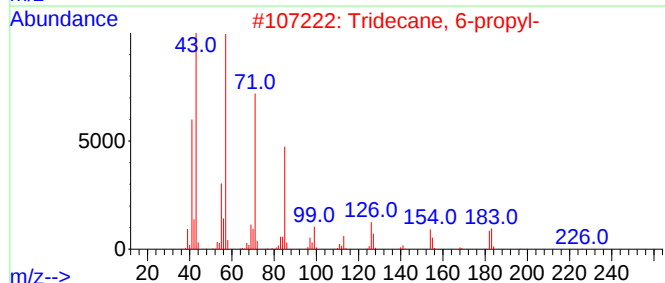
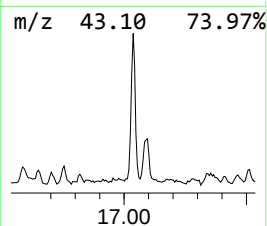
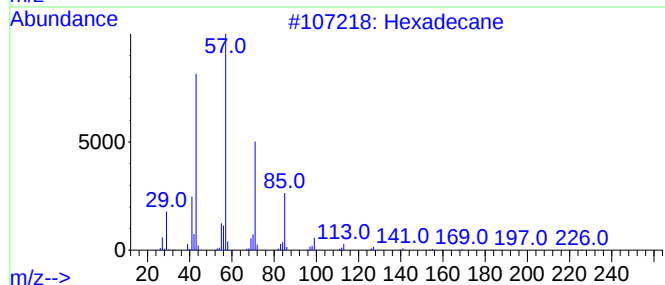
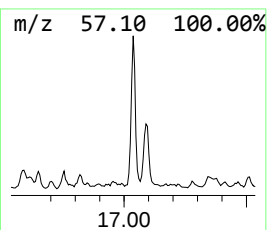
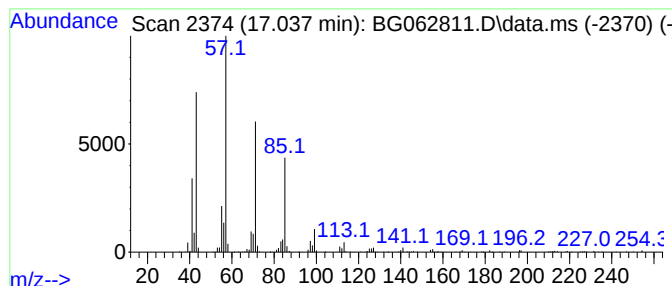
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.037	10.10 ng/ul	423418	Phenanthrene-d10		17.278	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

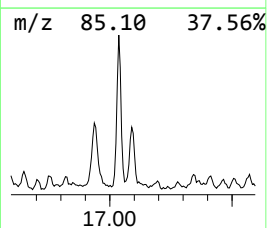
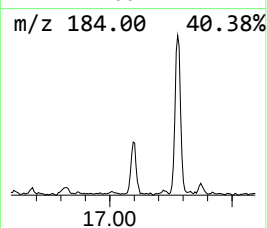
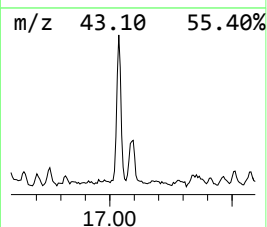
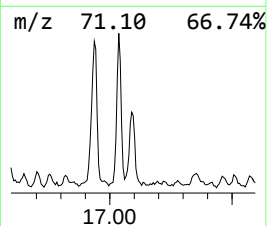
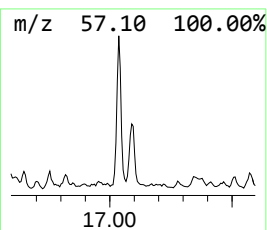
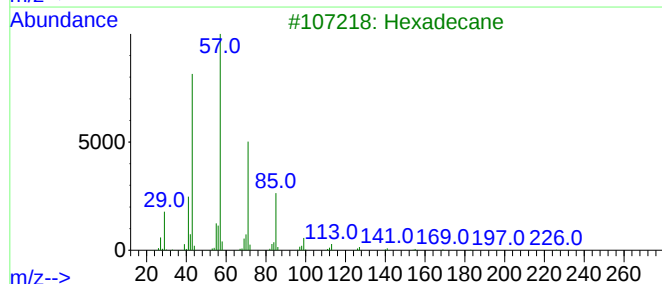
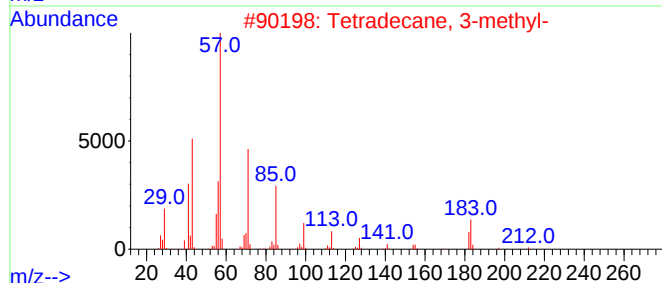
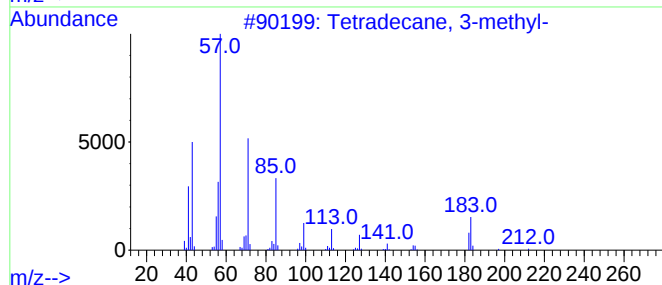
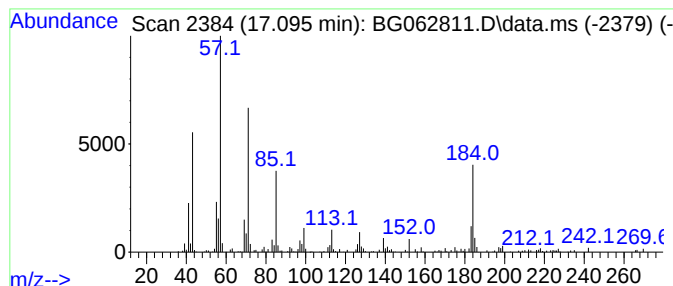
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	7.02 ng/ul	294388	Phenanthrene-d10	17.278

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	76
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	68
3		Hexadecane	226	C16H34	000544-76-3	60
4		Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	58
5		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

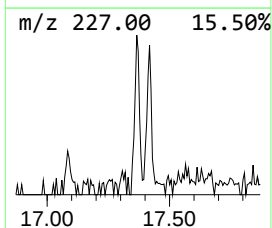
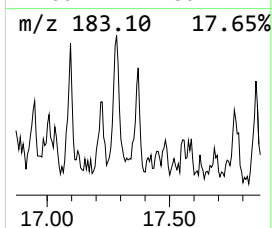
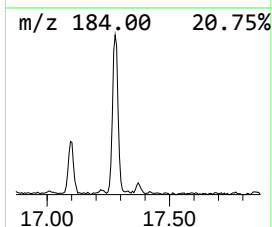
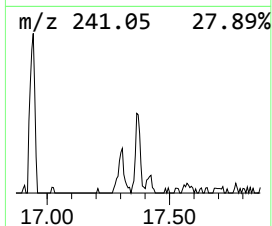
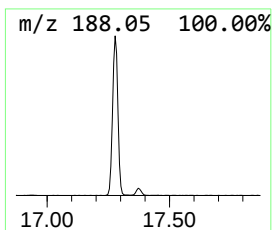
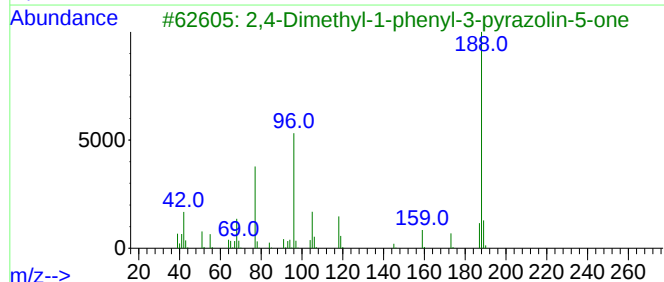
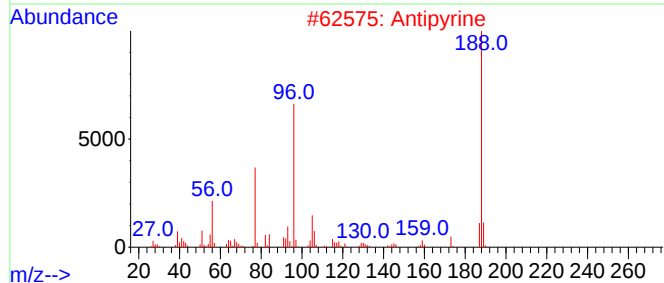
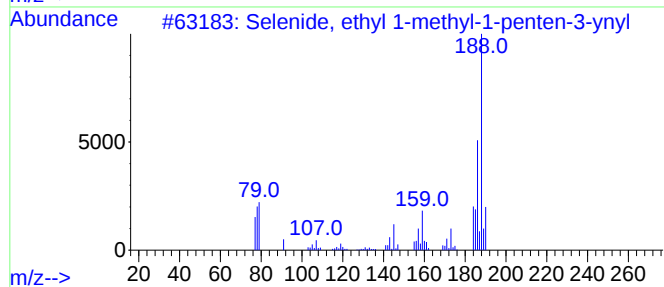
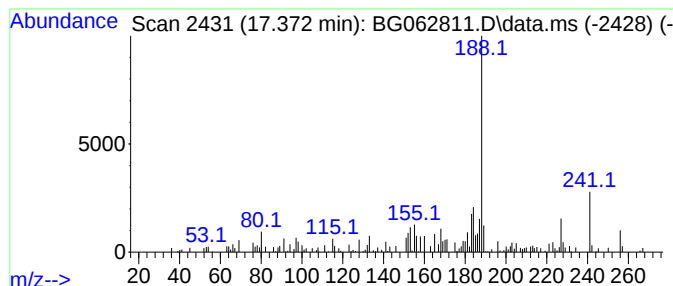
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Selenide, ethyl 1-methyl-1-... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.372	2.04 ng/ul	85600	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	50
2			Antipyrine	188	C11H12N2O	000060-80-0	46
3			2,4-Dimethyl-1-phenyl-3-pyrazoli...	188	C11H12N2O	1000306-49-6	46
4			Phenanthrene-D10	188	C14D10	001517-22-2	43
5			2-(2-Bromophenyl)pyrrolidine, N-...	267	C12H14BrNO	1000500-42-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

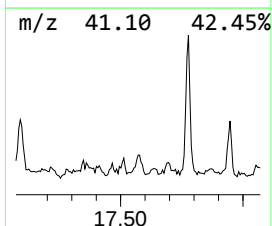
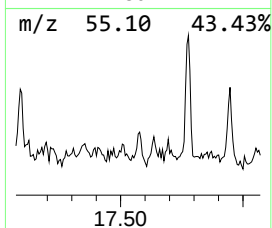
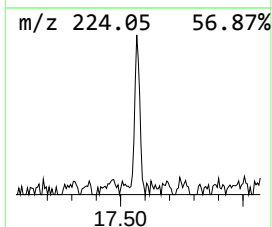
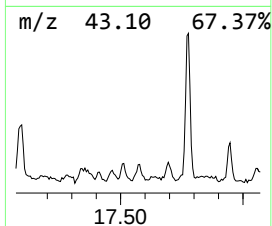
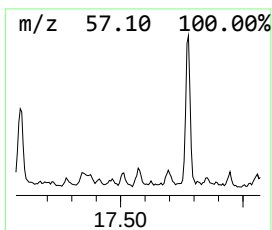
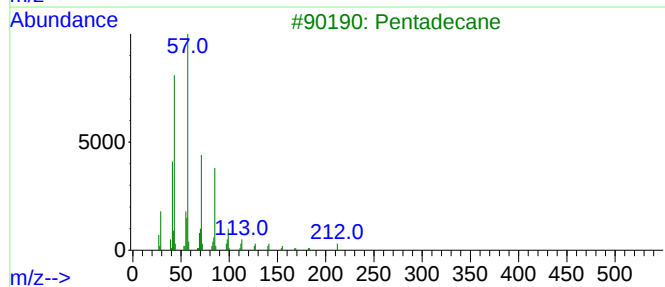
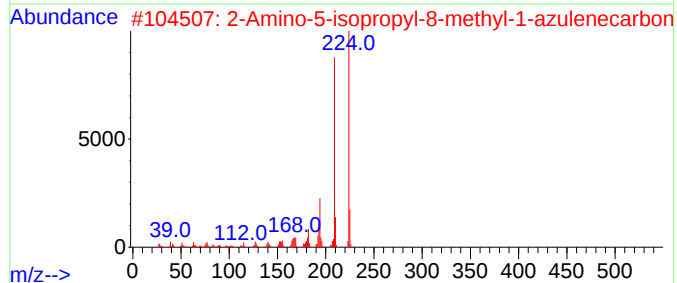
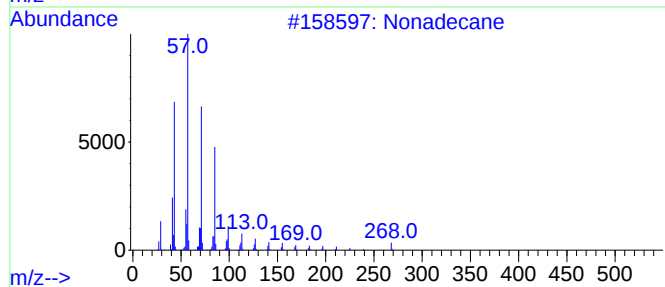
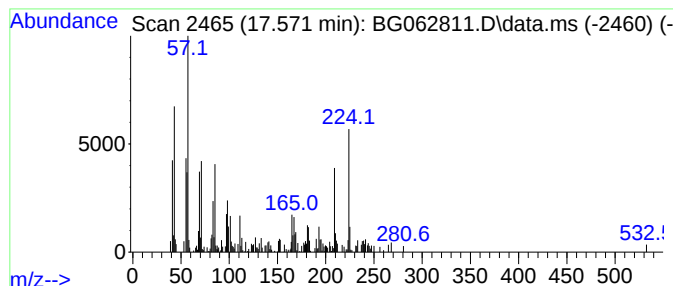
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.571	3.09 ng/ul	129523	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	42
2			2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	42
3			Pentadecane	212	C15H32	000629-62-9	42
4			Pentadecane	212	C15H32	000629-62-9	42
5			Heptadecane	240	C17H36	000629-78-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

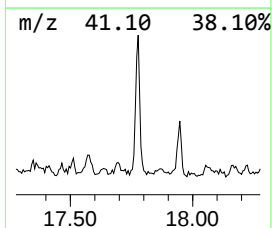
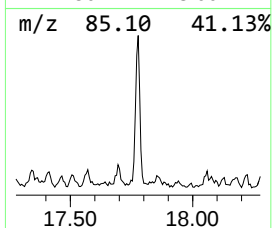
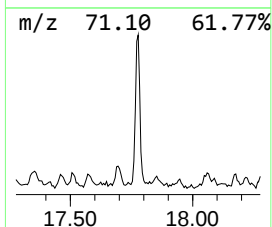
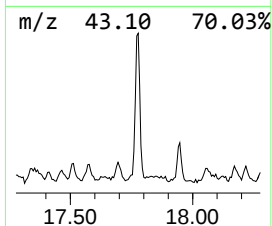
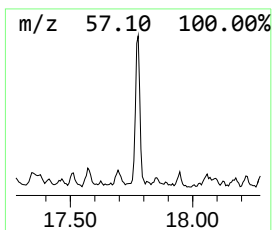
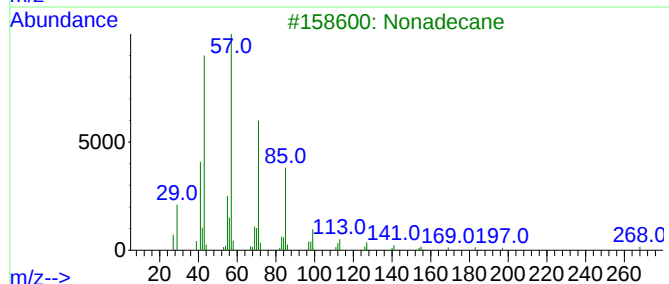
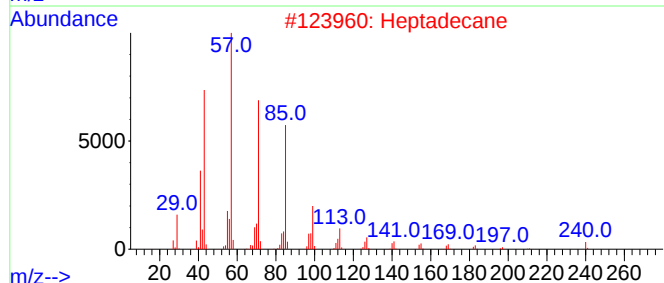
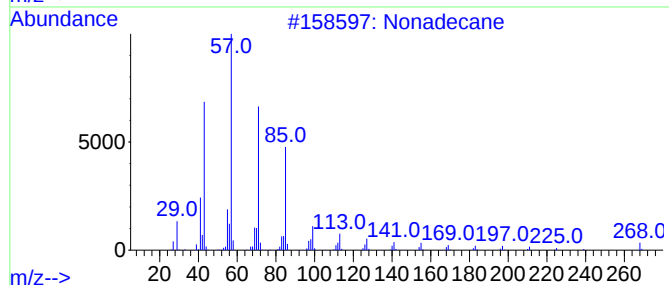
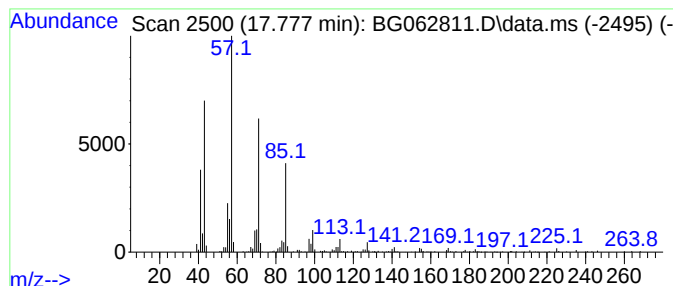
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.777	8.48 ng/ul	355458	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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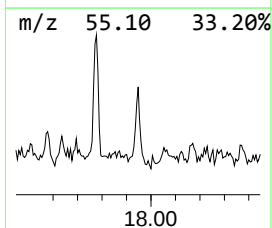
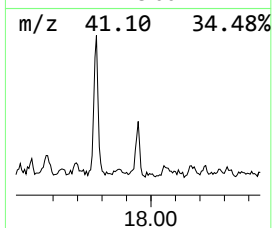
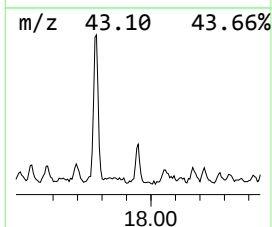
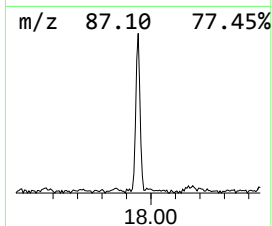
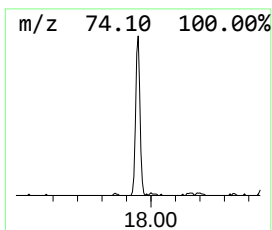
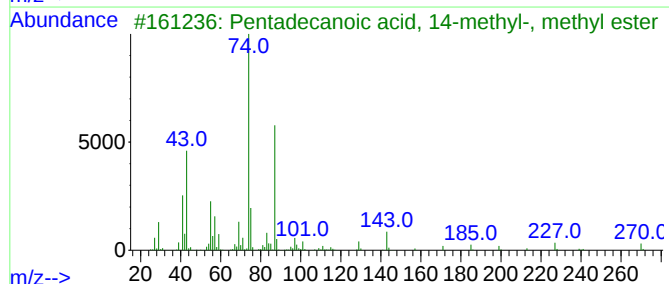
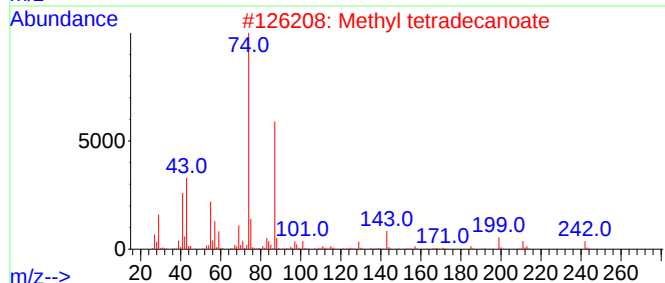
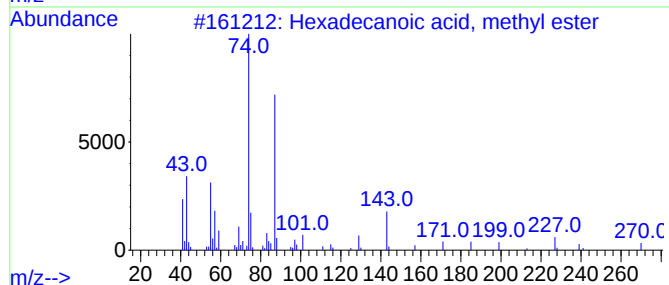
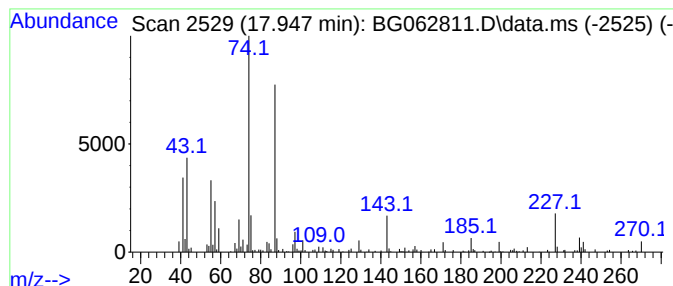
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 Hexadecanoic acid, methyl e... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.947	3.84 ng/ul	160790	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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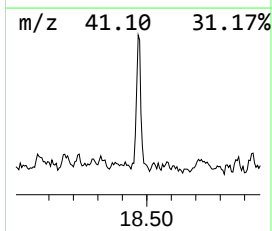
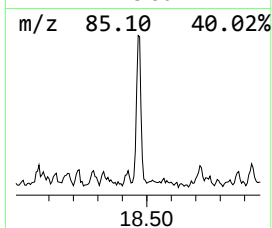
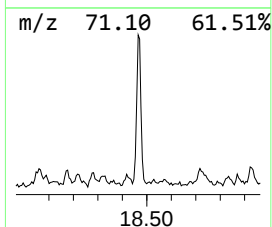
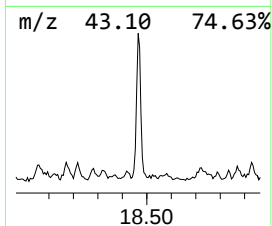
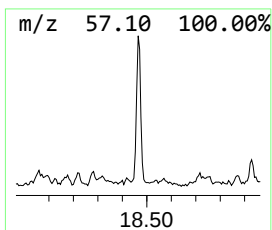
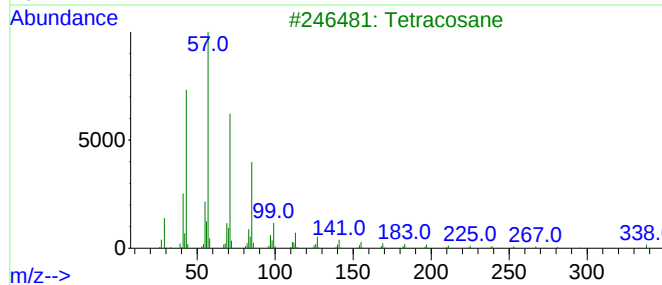
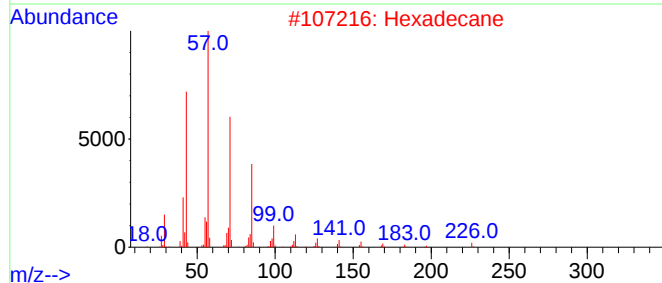
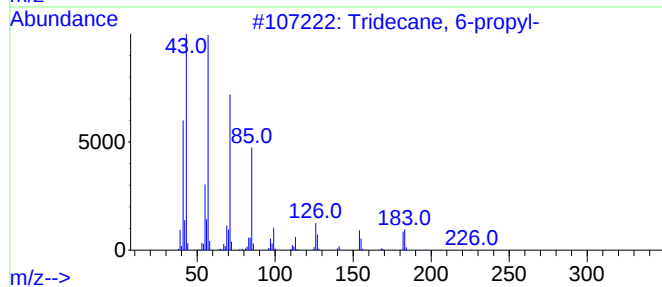
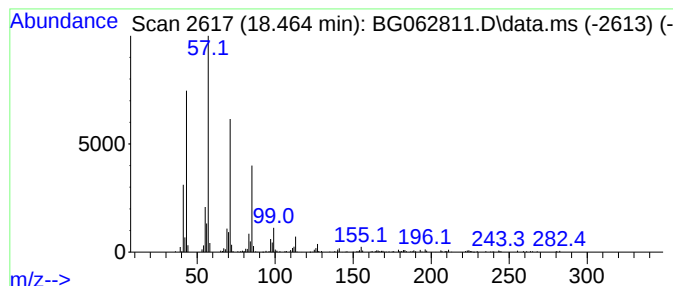
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.464	6.40 ng/ul	268453	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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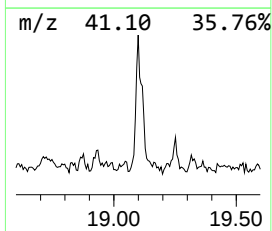
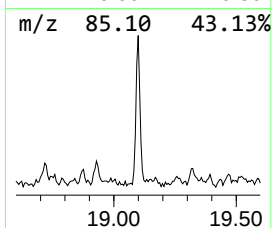
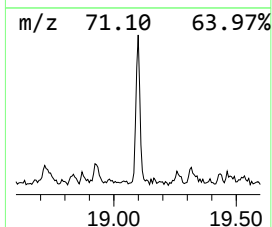
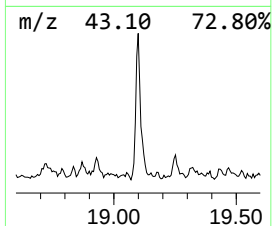
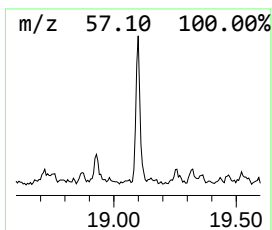
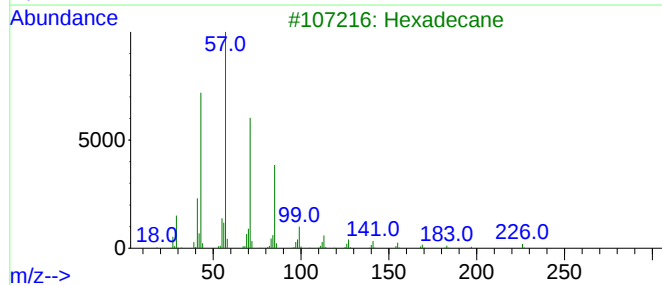
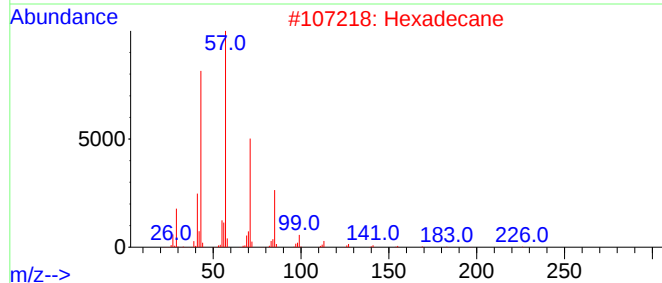
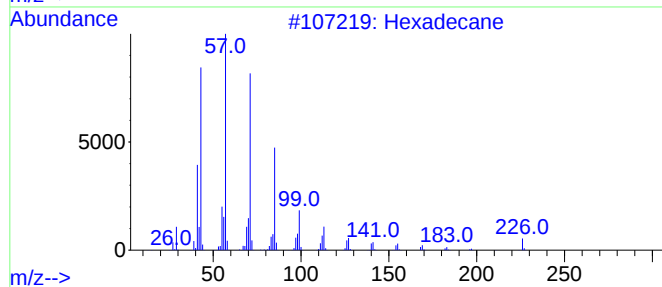
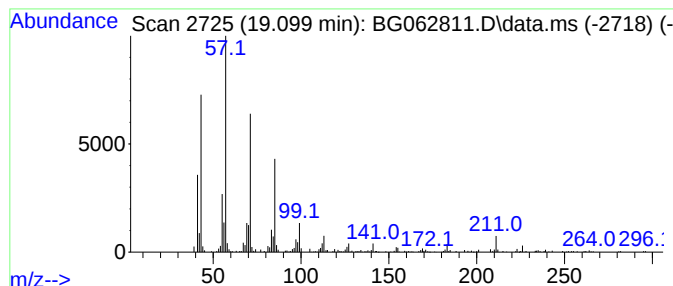
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.099	10.03 ng/ul	420541	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	95
3			Hexadecane	226	C16H34	000544-76-3	93
4			Pentadecane	212	C15H32	000629-62-9	93
5			Heneicosane	296	C21H44	000629-94-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

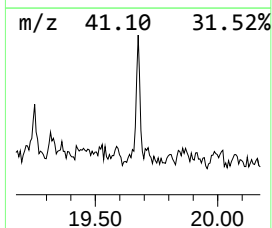
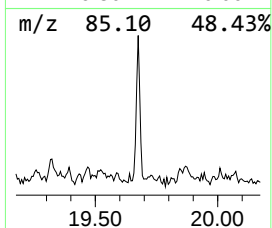
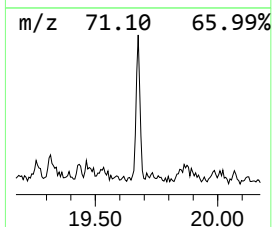
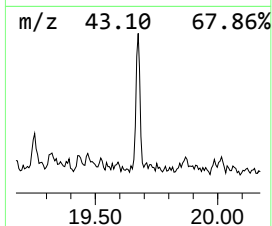
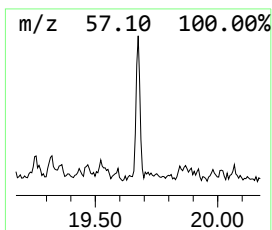
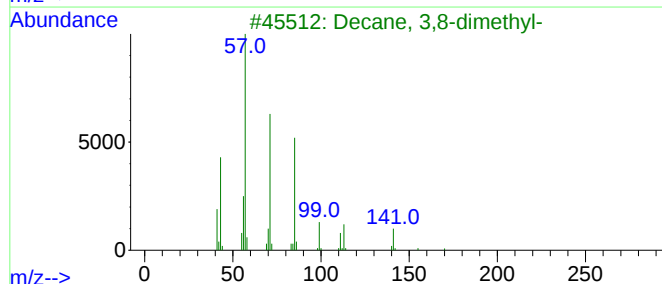
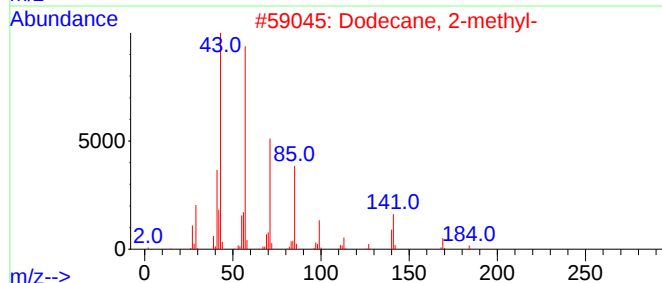
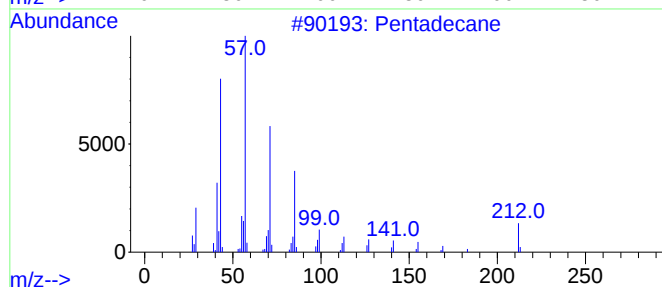
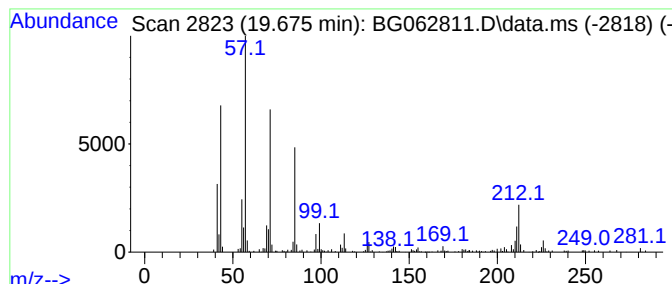
Instrument :
BNA_G
ClientSampleId :
DDC60DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.675	3.30 ng/ul	170798	Chrysene-d12	21.520	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	80
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	70
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	70
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

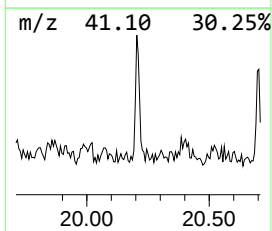
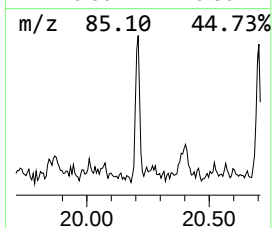
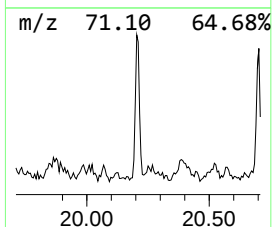
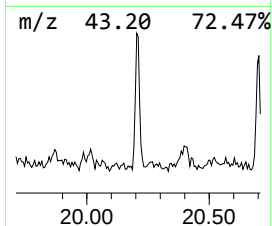
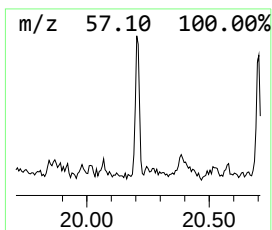
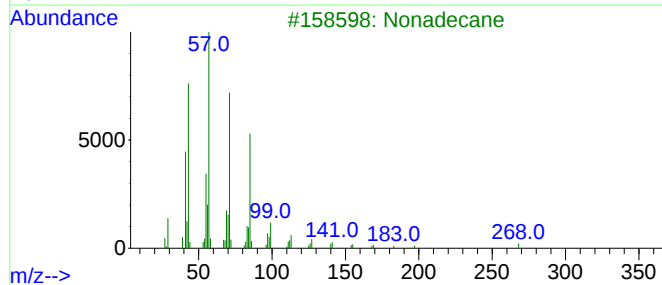
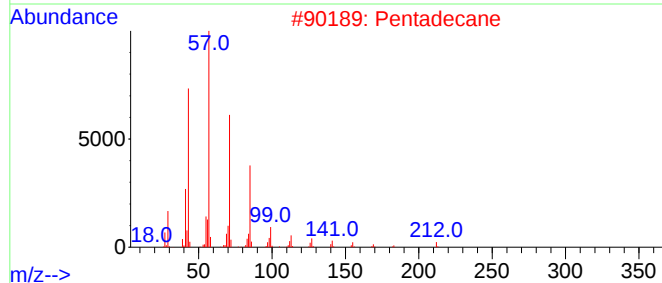
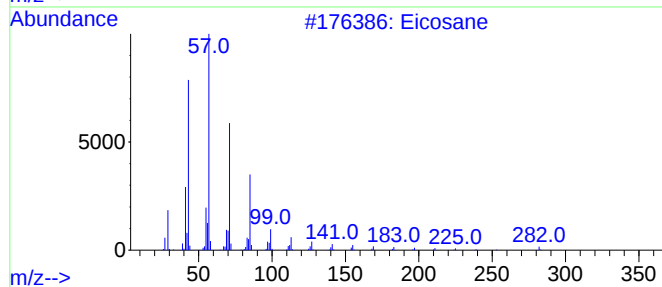
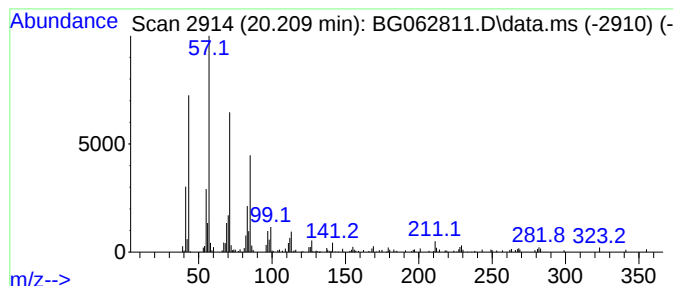
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.209	3.06 ng/ul	158345	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Pentadecane	212	C15H32	000629-62-9	96
3			Nonadecane	268	C19H40	000629-92-5	93
4			Pentadecane	212	C15H32	000629-62-9	93
5			Nonadecane	268	C19H40	000629-92-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

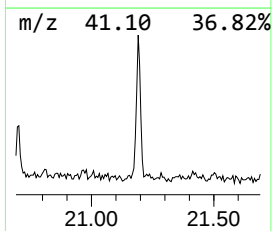
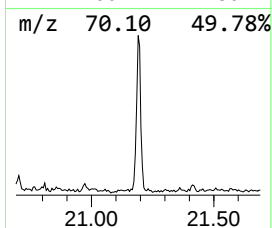
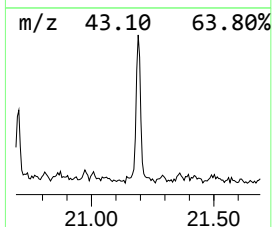
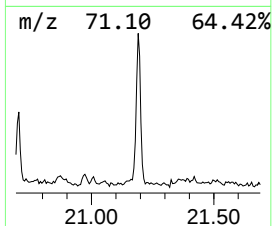
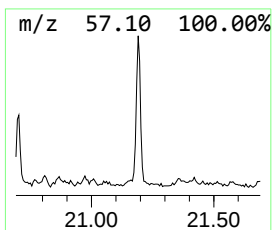
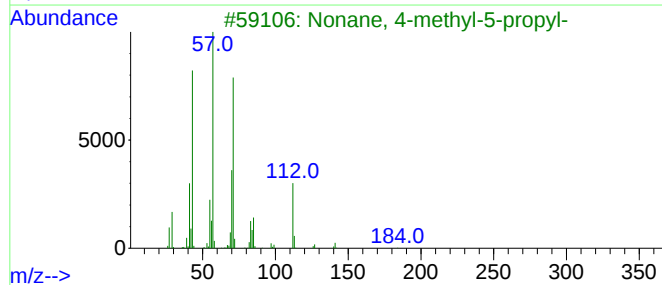
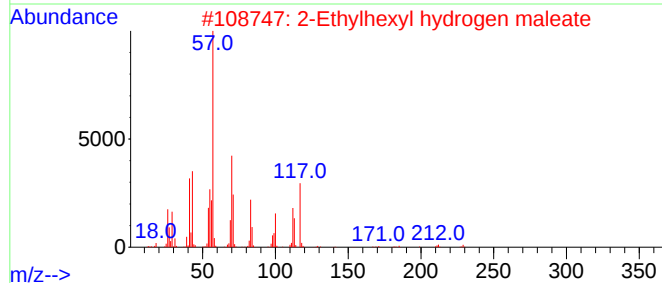
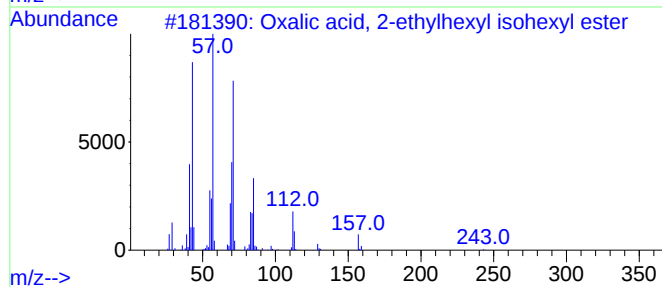
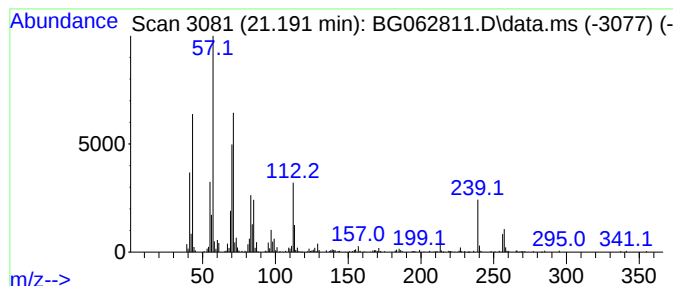
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-08 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.191	6.59 ng/ul	341467	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	49
2			2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	46
3			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	43
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	41
5			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

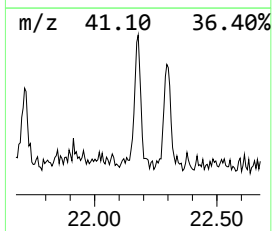
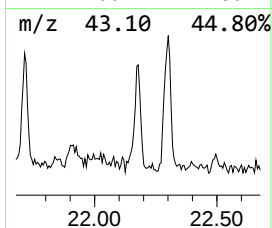
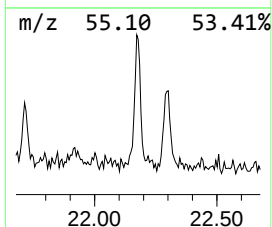
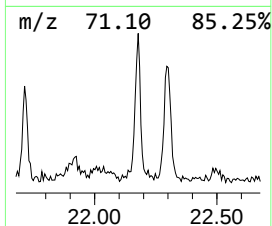
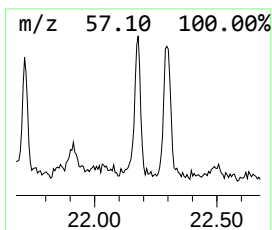
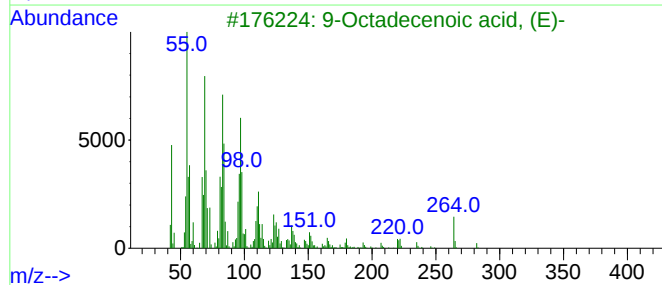
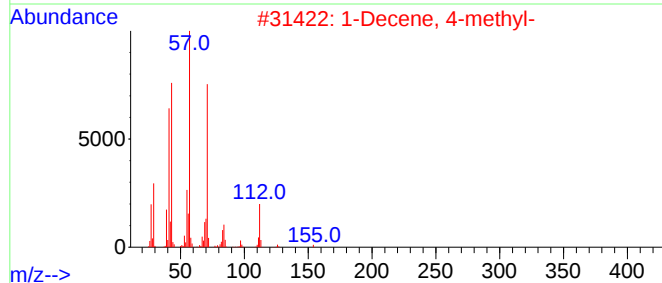
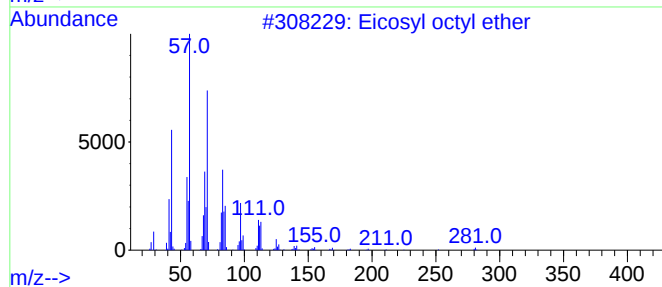
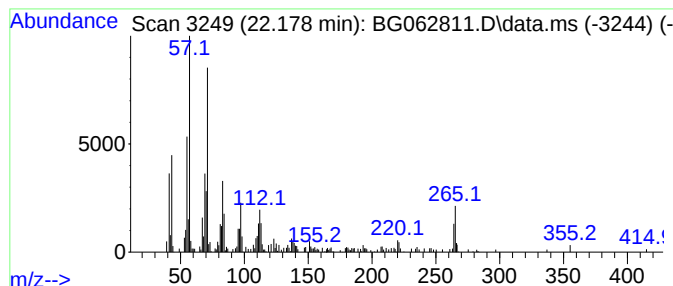
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 Eicosyl octyl ether Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.178	4.00 ng/ul	206982	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl octyl ether	410	C28H58O	1000406-38-8	50
2			1-Decene, 4-methyl-	154	C11H22	013151-29-6	46
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	44
4			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	43
5			Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1010299-12-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062811.D
Acq On : 14 Sep 2024 14:44
Operator : JU/RC
Sample : P3898-09DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC60DL2

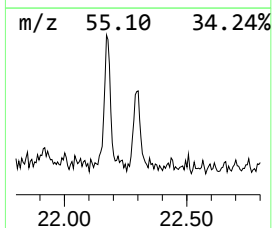
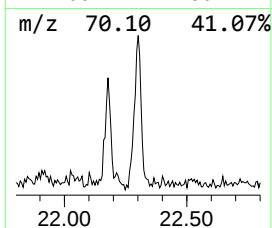
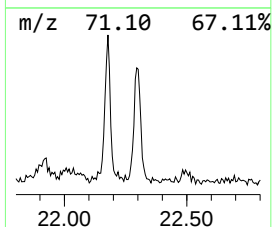
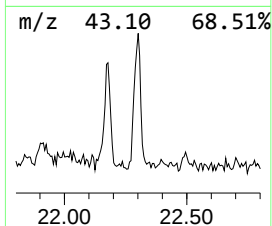
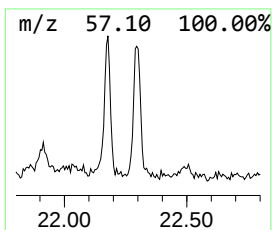
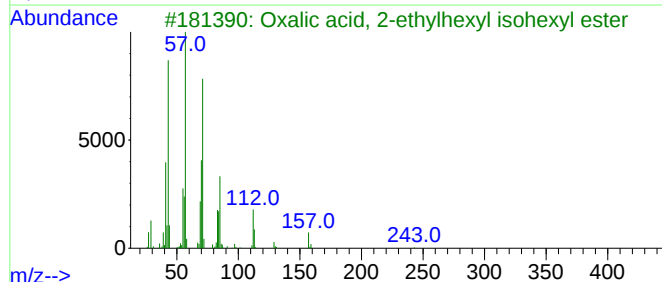
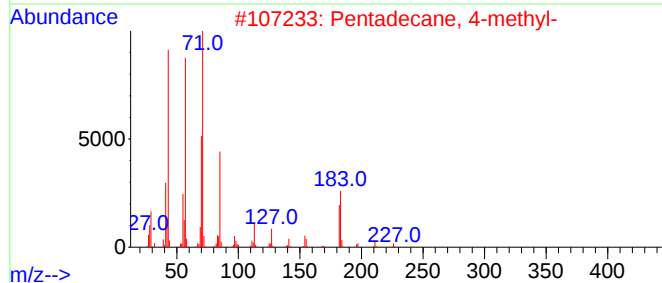
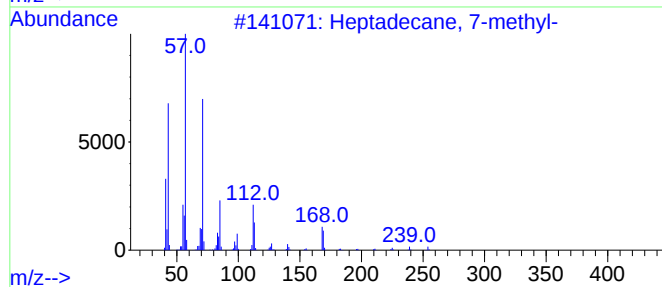
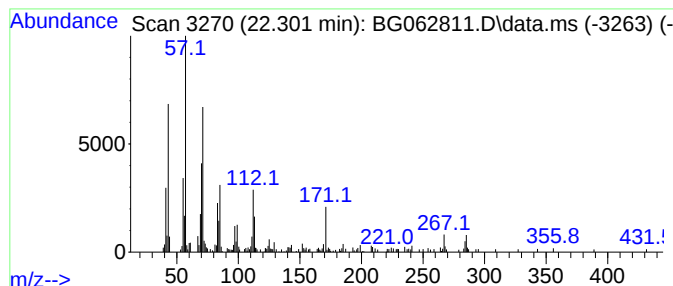
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.301	4.07 ng/ul	210636	Chrysene-d12	21.520

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	60
2			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	53
3			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	52
4			Nonadecane	268	C19H40	000629-92-5	50
5			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062811.D
 Acq On : 14 Sep 2024 14:44
 Operator : JU/RC
 Sample : P3898-09DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC60DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.926	17.3	ng/ul	297150	1	7.906	344526	20.0
(DEL) Alkane: S...	6.191	4.5	ng/ul	77441	1	7.906	344526	20.0
(DEL) Alkane: S...	6.467	5.5	ng/ul	94442	1	7.906	344526	20.0
(DEL) Alkane: C...	6.549	7.0	ng/ul	121408	1	7.906	344526	20.0
(DEL) Alkane: S...	6.901	12.9	ng/ul	222411	1	7.906	344526	20.0
(DEL) Alkane: S...	6.960	9.4	ng/ul	162624	1	7.906	344526	20.0
Benzene, 1-ethy...	6.995	8.6	ng/ul	147730	1	7.906	344526	20.0
(DEL) Alkane: S...	7.060	17.8	ng/ul	307365	1	7.906	344526	20.0
Benzene, 1,2,3-...	7.131	5.4	ng/ul	93787	1	7.906	344526	20.0
Benzene, 1-ethy...	7.295	6.5	ng/ul	111885	1	7.906	344526	20.0
Carbonic acid, ...	7.330	11.5	ng/ul	197353	1	7.906	344526	20.0
(DEL) Alkane: S...	7.530	62.6	ng/ul	1077740	1	7.906	344526	20.0
(DEL) Alkane: S...	7.824	6.3	ng/ul	108871	1	7.906	344526	20.0
1-Hexanol, 2-et...	7.965	14.1	ng/ul	242430	1	7.906	344526	20.0
Benzene, 1,2,4-...	8.018	6.5	ng/ul	112711	1	7.906	344526	20.0
unknown-01	8.094	6.0	ng/ul	103675	1	7.906	344526	20.0
(DEL) Alkane: C...	8.194	5.9	ng/ul	101979	1	7.906	344526	20.0
Cyclohexanone, ...	8.329	27.1	ng/ul	466968	1	7.906	344526	20.0
(DEL) Alkane: S...	8.435	10.8	ng/ul	186418	1	7.906	344526	20.0
(DEL) Alkane: S...	8.494	5.8	ng/ul	100622	1	7.906	344526	20.0
(DEL) Alkane: S...	8.564	16.3	ng/ul	280608	1	7.906	344526	20.0
(DEL) Alkane: S...	8.670	10.6	ng/ul	181960	1	7.906	344526	20.0
Benzene, 1-meth...	8.705	8.2	ng/ul	140355	1	7.906	344526	20.0
Benzene, 4-ethy...	8.858	5.5	ng/ul	95610	1	7.906	344526	20.0
Benzene, 1-meth...	8.899	10.8	ng/ul	186267	1	7.906	344526	20.0
p-Cymene	9.011	16.0	ng/ul	275121	1	7.906	344526	20.0
(DEL) Alkane: S...	9.134	53.6	ng/ul	923039	1	7.906	344526	20.0
unknown-02	9.258	12.8	ng/ul	221207	1	7.906	344526	20.0
4-Nonanone, 2,6...	10.809	4.2	ng/ul	359677	2	10.697	1716520	20.0
unknown-03	11.073	3.3	ng/ul	282879	2	10.697	1716520	20.0
Oxalic acid, 2-...	11.197	2.3	ng/ul	194593	2	10.697	1716520	20.0
(DEL) Alkane: S...	11.725	2.4	ng/ul	202644	2	10.697	1716520	20.0
unknown-04	11.954	2.4	ng/ul	204055	2	10.697	1716520	20.0
(DEL) Alkane: S...	12.119	5.0	ng/ul	428867	2	10.697	1716520	20.0
(DEL) Alkane: S...	13.071	3.1	ng/ul	96748	3	14.534	622190	20.0
unknown-05	13.100	3.7	ng/ul	115444	3	14.534	622190	20.0
(DEL) Alkane: S...	13.359	13.7	ng/ul	427574	3	14.534	622190	20.0
unknown-06	13.576	4.3	ng/ul	132875	3	14.534	622190	20.0
Naphthalene, 2,...	13.705	7.2	ng/ul	222654	3	14.534	622190	20.0
Naphthalene, 1,...	13.852	6.5	ng/ul	203613	3	14.534	622190	20.0
(DEL) Alkane: S...	14.017	5.5	ng/ul	172800	3	14.534	622190	20.0
(DEL) Alkane: S...	14.434	16.0	ng/ul	498686	3	14.534	622190	20.0
(DEL) Alkane: S...	14.604	4.9	ng/ul	152089	3	14.534	622190	20.0
Cyclopropane, 1...	14.669	5.4	ng/ul	167702	3	14.534	622190	20.0
Naphthalene, 2,...	14.739	5.4	ng/ul	168960	3	14.534	622190	20.0
Naphthalene, 1,...	14.933	3.6	ng/ul	112909	3	14.534	622190	20.0
(DEL) Alkane: S...	15.057	3.8	ng/ul	116999	3	14.534	622190	20.0
3,4-Dimethyl(1H...	15.292	6.2	ng/ul	192455	3	14.534	622190	20.0
(DEL) Alkane: S...	15.386	14.7	ng/ul	458323	3	14.534	622190	20.0
unknown-07	15.627	3.2	ng/ul	98975	3	14.534	622190	20.0
(DEL) Alkane: S...	15.791	6.1	ng/ul	190098	3	14.534	622190	20.0
(DEL) Alkane: S...	15.885	3.4	ng/ul	105605	3	14.534	622190	20.0

(DEL) Alkane: C...	16.003	2.8	ng/ul	119139	4	17.278	838474	20.0
(DEL) Alkane: S...	16.244	11.3	ng/ul	475206	4	17.278	838474	20.0
(DEL) Alkane: S...	17.037	10.1	ng/ul	423418	4	17.278	838474	20.0
(DEL) Alkane: S...	17.095	7.0	ng/ul	294388	4	17.278	838474	20.0
Selenide, ethyl...	17.372	2.0	ng/ul	85600	4	17.278	838474	20.0
(DEL) Alkane: S...	17.571	3.1	ng/ul	129523	4	17.278	838474	20.0
(DEL) Alkane: S...	17.777	8.5	ng/ul	355458	4	17.278	838474	20.0
Hexadecanoic ac...	17.947	3.8	ng/ul	160790	4	17.278	838474	20.0
(DEL) Alkane: S...	18.464	6.4	ng/ul	268453	4	17.278	838474	20.0
(DEL) Alkane: S...	19.099	10.0	ng/ul	420541	4	17.278	838474	20.0
(DEL) Alkane: S...	19.675	3.3	ng/ul	170798	5	21.520	1035650	20.0
(DEL) Alkane: S...	20.209	3.1	ng/ul	158345	5	21.520	1035650	20.0
unknown-08	21.191	6.6	ng/ul	341467	5	21.520	1035650	20.0
Eicosyl octyl e...	22.178	4.0	ng/ul	206982	5	21.520	1035650	20.0
(DEL) Alkane: S...	22.301	4.1	ng/ul	210636	5	21.520	1035650	20.0

Instrument :
BNA_G
ClientSampleId :
DDC60DL2