

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062812.D
 Acq On : 14 Sep 2024 15:23
 Operator : JU/RC
 Sample : P3898-10DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC61DL

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: BG062812.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	493	rVB	84043	137105	1.91%	0.527%
2	6.549	580	589	592	rBV3	22189	50875	0.71%	0.195%
3	6.902	644	649	653	rVB3	44676	74194	1.03%	0.285%
4	6.960	653	659	662	rBV	49486	76430	1.06%	0.294%
5	6.996	662	665	670	rVV	47773	72139	1.00%	0.277%
6	7.060	670	676	683	rVV4	86861	178040	2.48%	0.684%
7	7.295	709	716	718	rVV4	34931	62630	0.87%	0.241%
8	7.331	718	722	730	rVV	80897	135761	1.89%	0.522%
9	7.530	750	756	766	rVV2	301217	573715	7.98%	2.204%
10	7.824	795	806	811	rVV7	27827	78312	1.09%	0.301%
11	7.900	811	819	824	rVV2	164394	350403	4.88%	1.346%
12	7.965	824	830	836	rVV	148000	256413	3.57%	0.985%
13	8.018	836	839	847	rVB3	35931	66975	0.93%	0.257%
14	8.118	847	856	861	rBV2	86990	181158	2.52%	0.696%
15	8.194	866	869	876	rVB4	34453	60147	0.84%	0.231%
16	8.329	886	892	896	rBV	76202	131277	1.83%	0.504%
17	8.441	906	911	917	rVB2	52959	104511	1.45%	0.402%
18	8.564	924	932	936	rBV4	74242	189056	2.63%	0.726%
19	8.670	944	950	953	rBV	65736	108831	1.51%	0.418%
20	8.705	953	956	966	rVB2	45691	84630	1.18%	0.325%
21	8.852	976	981	985	rBV	37105	58178	0.81%	0.224%
22	8.905	985	990	997	rVB2	39826	82574	1.15%	0.317%
23	9.011	997	1008	1013	rBV4	65517	157066	2.19%	0.603%
24	9.134	1019	1029	1034	rBV	366846	573950	7.99%	2.205%
25	9.228	1034	1045	1056	rVB3	154105	466801	6.49%	1.793%
26	9.334	1057	1063	1069	rBV5	32262	77618	1.08%	0.298%
27	9.692	1117	1124	1129	rVB3	31408	67953	0.95%	0.261%
28	9.781	1129	1139	1144	rBV5	40037	107992	1.50%	0.415%
29	9.839	1144	1149	1165	rVV9	58991	218739	3.04%	0.840%
30	9.980	1165	1173	1178	rVV	50586	114752	1.60%	0.441%
31	10.045	1178	1184	1188	rVV6	33215	54854	0.76%	0.211%
32	10.127	1188	1198	1201	rVV5	43010	106810	1.49%	0.410%
33	10.386	1238	1242	1248	rBV4	32425	59741	0.83%	0.230%
34	10.685	1283	1293	1300	rBV3	439504	1010881	14.06%	3.884%
35	10.744	1300	1303	1309	rVB3	35345	56687	0.79%	0.218%
36	10.809	1309	1314	1320	rBV2	117105	210893	2.93%	0.810%

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37	11.073	1353	1359	1367	rBV	141877	232487	3.23%	0.893%
38	11.197	1372	1380	1387	rVV	119933	216257	3.01%	0.831%
39	11.719	1464	1469	1474	rBV2	108022	173132	2.41%	0.665%
40	11.790	1474	1481	1488	rVB4	50007	106945	1.49%	0.411%

41	11.954	1501	1509	1515	rBV2	92167	168583	2.35%	0.648%
42	12.119	1529	1537	1540	rBV	147136	249536	3.47%	0.959%
43	12.148	1540	1542	1548	rVB	79486	106822	1.49%	0.410%
44	12.360	1572	1578	1585	rVB2	153184	256990	3.58%	0.987%
45	12.519	1600	1605	1610	rBV4	66459	123522	1.72%	0.475%

46	12.571	1610	1614	1622	rVB2	31946	66777	0.93%	0.257%
47	12.942	1671	1677	1685	rVB4	37055	79405	1.10%	0.305%
48	13.071	1695	1699	1702	rBV	37538	57397	0.80%	0.221%
49	13.276	1724	1734	1739	rBV2	52334	105939	1.47%	0.407%
50	13.359	1742	1748	1755	rBV	178442	272639	3.79%	1.047%

51	13.488	1766	1770	1780	rVB2	40867	77754	1.08%	0.299%
52	13.576	1780	1785	1793	rVB5	47960	109708	1.53%	0.421%
53	13.711	1798	1808	1813	rBV7	59936	148372	2.06%	0.570%
54	13.794	1816	1822	1827	rBV	78519	126163	1.76%	0.485%
55	13.852	1827	1832	1837	rBV4	43112	106965	1.49%	0.411%

56	13.929	1843	1845	1851	rVB	48993	67124	0.93%	0.258%
57	14.017	1852	1860	1864	rBV	71593	138691	1.93%	0.533%
58	14.076	1864	1870	1875	rVB6	24458	55331	0.77%	0.213%
59	14.164	1881	1885	1888	rBV3	44338	67426	0.94%	0.259%
60	14.258	1898	1901	1910	rVB3	50064	117540	1.64%	0.452%

61	14.434	1926	1931	1935	rBV	235332	304627	4.24%	1.170%
62	14.528	1941	1947	1954	rVB	405582	652428	9.08%	2.507%
63	14.598	1954	1959	1966	rVB6	62833	108038	1.50%	0.415%
64	14.669	1966	1971	1978	rBV	73305	114135	1.59%	0.438%
65	14.734	1978	1982	1991	rBV6	41527	111721	1.55%	0.429%

66	14.922	2010	2014	2020	rVB4	48833	93703	1.30%	0.360%
67	14.998	2020	2027	2032	rBV5	24197	52584	0.73%	0.202%
68	15.057	2032	2037	2042	rVV6	50236	111511	1.55%	0.428%
69	15.115	2043	2047	2049	rVV5	51507	94576	1.32%	0.363%
70	15.157	2049	2054	2063	rVV	388078	691489	9.62%	2.657%

71	15.292	2067	2077	2084	rVV4	85735	209341	2.91%	0.804%
72	15.356	2084	2088	2089	rVV3	54880	64364	0.90%	0.247%
73	15.380	2089	2092	2097	rVB	176812	233968	3.26%	0.899%
74	15.521	2112	2116	2120	rVB	47293	67848	0.94%	0.261%
75	15.627	2128	2134	2136	rBV7	45542	79245	1.10%	0.304%

76	15.656	2136	2139	2145	rVB	74224	114089	1.59%	0.438%
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 Title : SVOA CALIBRATION

77	15.791	2158	2162	2166	rVV	58360	88080	1.23%	0.338%
78	15.885	2173	2178	2183	rBV2	73370	123066	1.71%	0.473%
79	16.155	2221	2224	2228	rVB3	38649	53065	0.74%	0.204%
80	16.244	2234	2239	2242	rBV	202527	284145	3.95%	1.092%
81	16.584	2290	2297	2301	rBV9	46201	90892	1.26%	0.349%
82	16.937	2349	2357	2367	rBV	4576700	7187278	100.00%	27.613%
83	17.037	2370	2374	2379	rVV	180318	253786	3.53%	0.975%
84	17.090	2379	2383	2393	rVB2	93354	166993	2.32%	0.642%
85	17.278	2409	2415	2420	rBV	634290	950182	13.22%	3.650%
86	17.372	2427	2431	2435	rVB	84431	125485	1.75%	0.482%
87	17.571	2460	2465	2470	rVB7	42167	78202	1.09%	0.300%
88	17.771	2495	2499	2505	rVB	153597	206240	2.87%	0.792%
89	17.947	2524	2529	2534	rVB	96019	128158	1.78%	0.492%
90	18.465	2613	2617	2622	rBV	113860	131650	1.83%	0.506%
91	19.099	2721	2725	2726	rBV	80680	93250	1.30%	0.358%
92	19.669	2816	2822	2827	rBV3	134561	225539	3.14%	0.866%
93	20.204	2910	2913	2921	rBV2	52001	76310	1.06%	0.293%
94	20.697	2994	2997	3004	rBV	47278	53331	0.74%	0.205%
95	21.191	3077	3081	3088	rVB2	83261	108544	1.51%	0.417%
96	21.520	3131	3137	3149	rVB2	780323	1234938	17.18%	4.744%
97	21.714	3166	3170	3179	rVB2	41447	69862	0.97%	0.268%
98	22.295	3263	3269	3274	rVB3	49547	88612	1.23%	0.340%
99	24.363	3614	3621	3630	rVB2	54861	138978	1.93%	0.534%
100	24.581	3648	3658	3668	rBV	489521	1339078	18.63%	5.145%

Sum of corrected areas: 26028927

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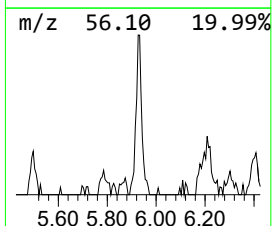
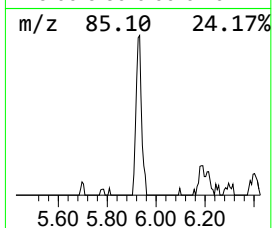
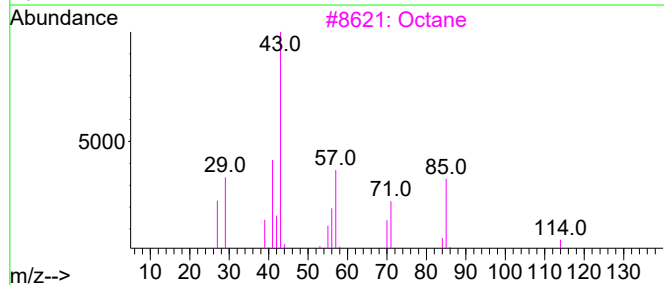
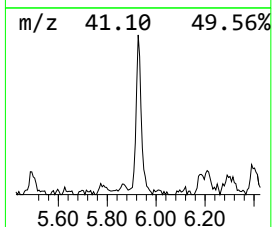
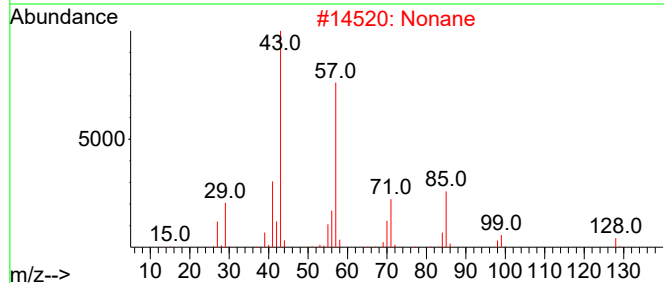
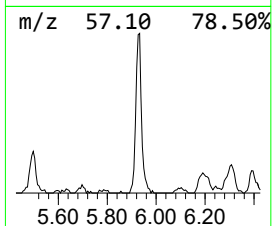
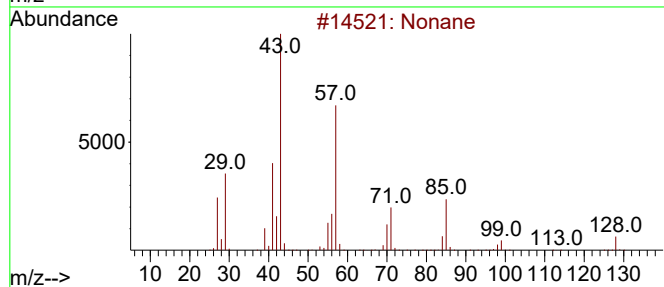
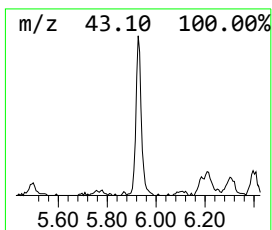
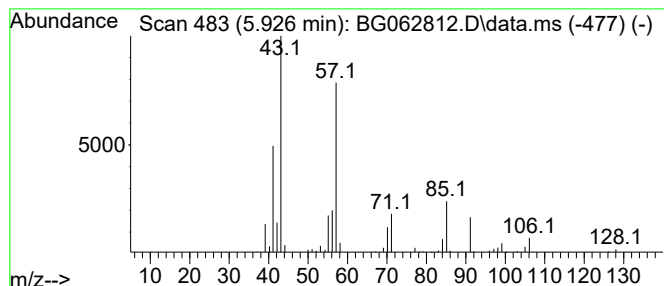
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.926	7.83 ng/ul	137105	1,4-Dichlorobenzene-d4	7.900

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			Octane	114	C8H18	000111-65-9	53
4			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	49
5			Nonane	128	C9H20	000111-84-2	47



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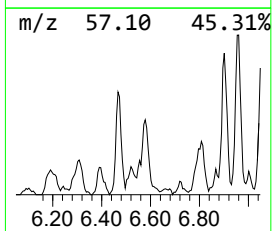
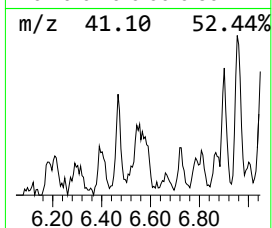
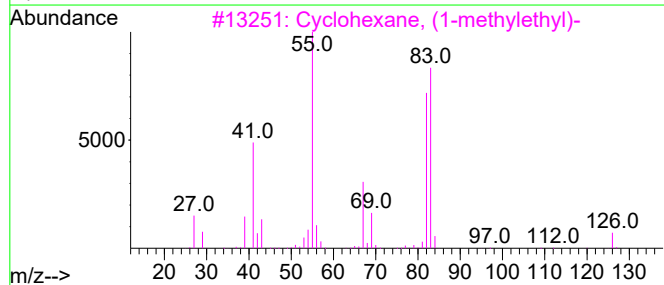
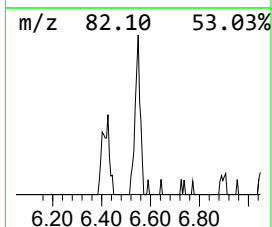
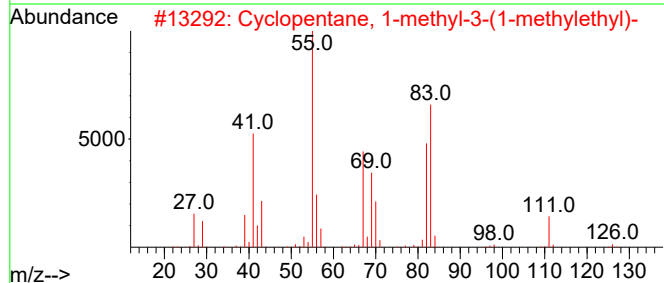
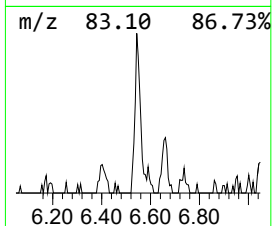
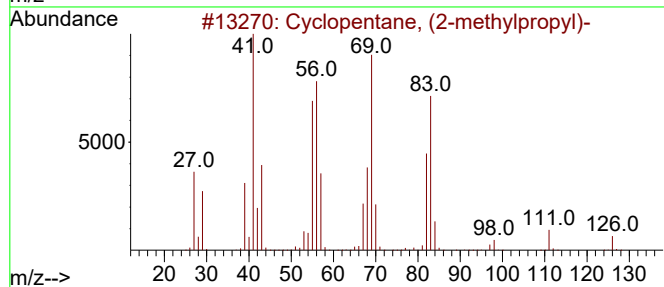
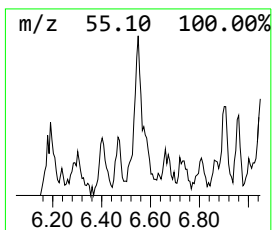
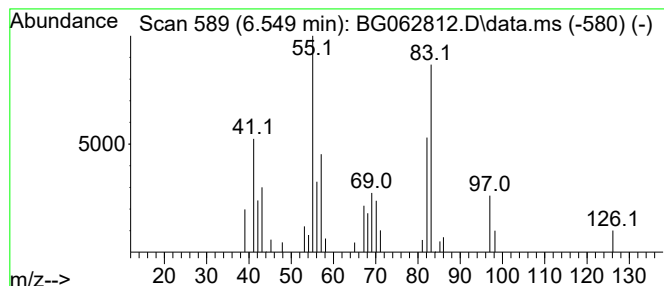
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic6.549 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.549	2.90 ng/ul	50875	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	74
2			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	59
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	58
4			2-Octenal, (E)-	126	C8H14O	002548-87-0	50
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	50



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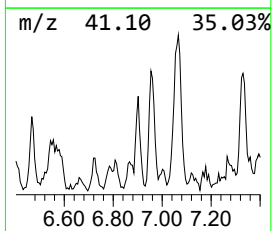
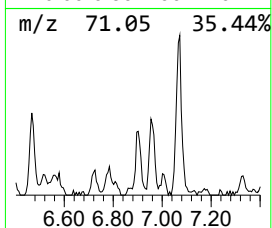
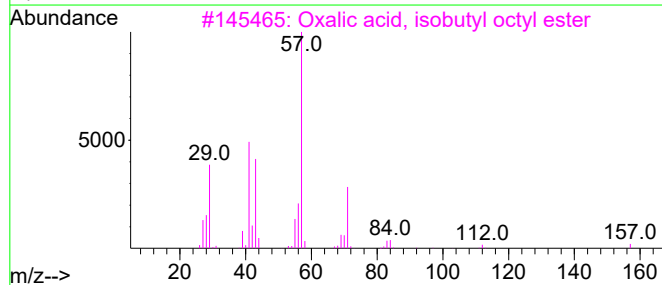
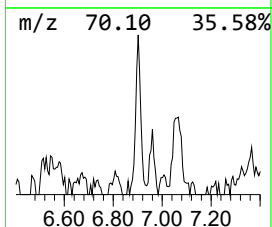
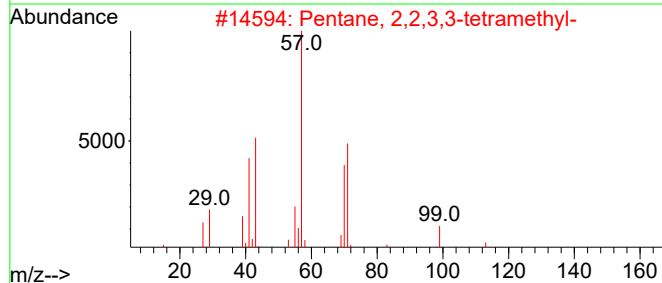
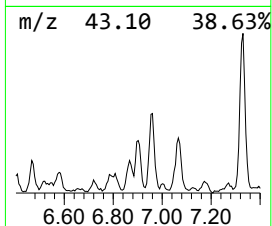
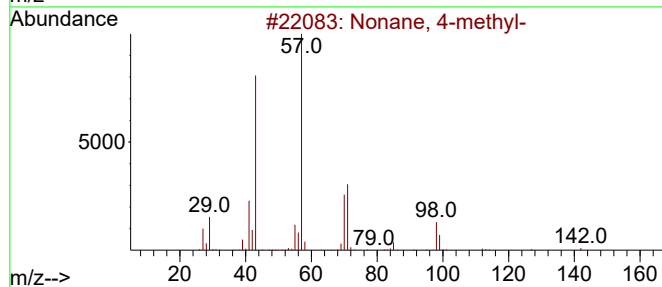
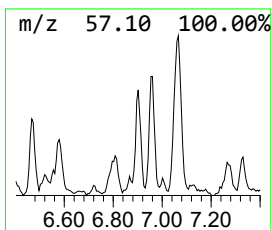
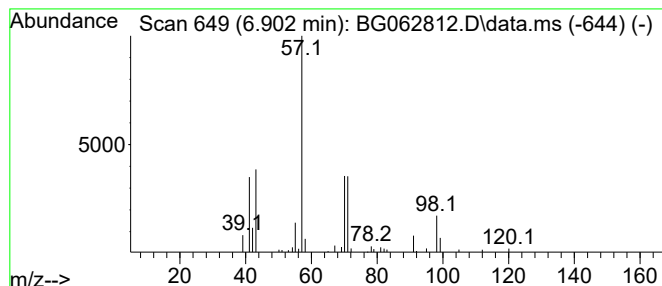
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	4.23 ng/ul	74194	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
4			Dodecane, 6-methyl-	184	C13H28	006044-71-9	47
5			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	45



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Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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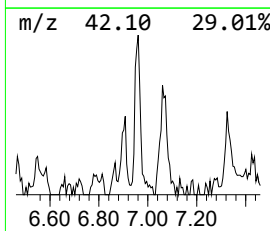
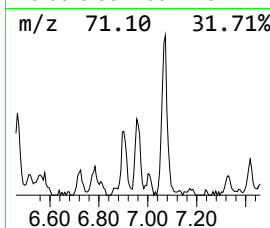
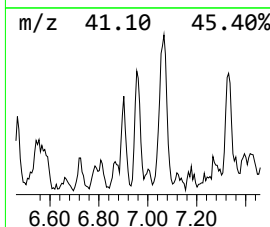
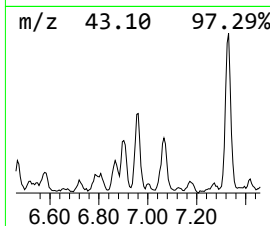
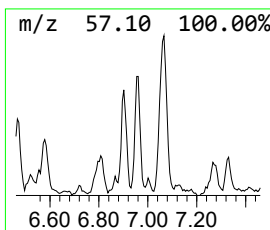
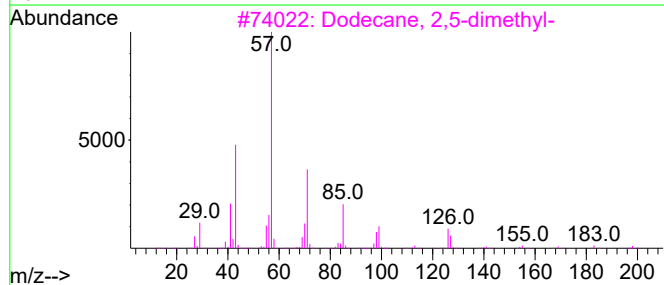
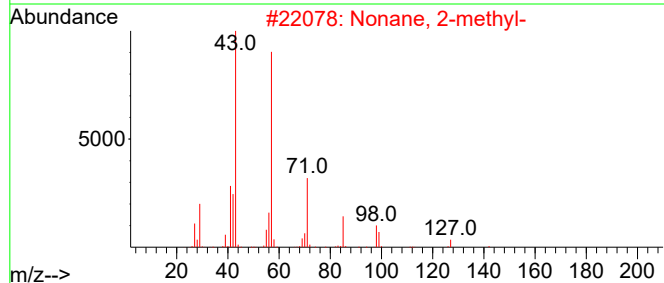
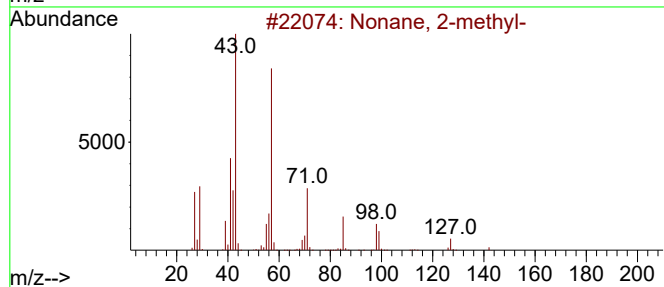
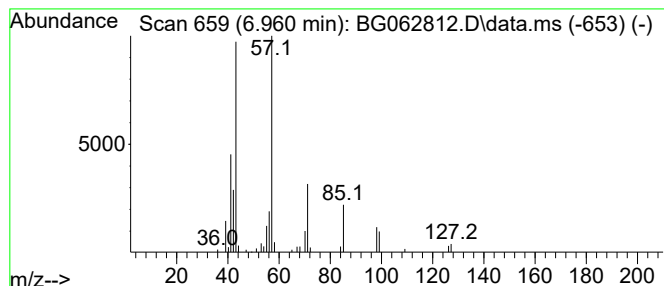
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	4.36 ng/ul	76430	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	78
3			Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	64
4			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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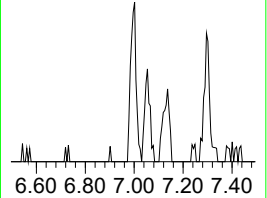
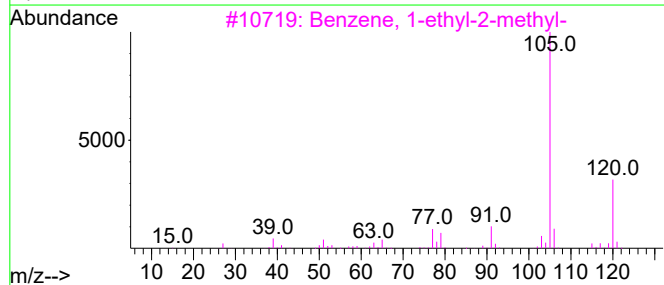
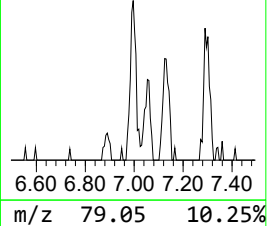
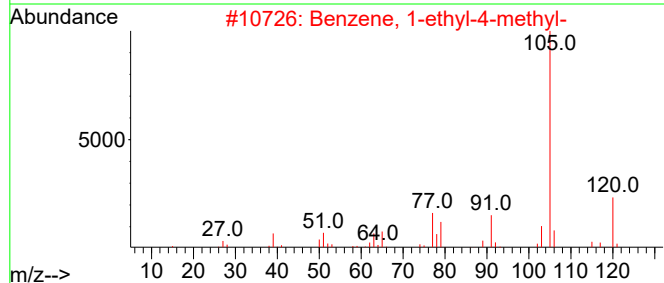
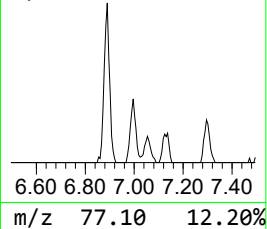
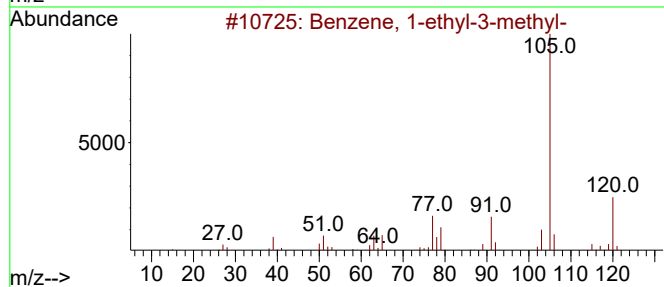
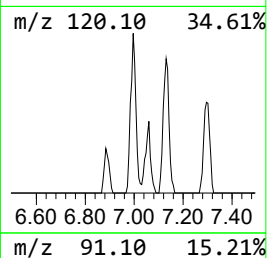
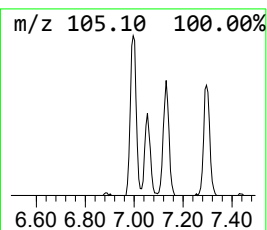
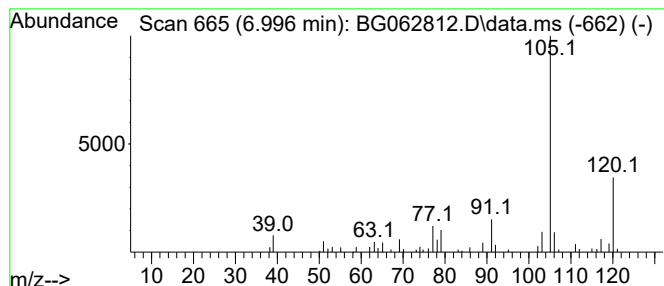
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.996	4.12 ng/ul	72139	1,4-Dichlorobenzene-d4	7.900

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-4-methyl-	120	C9H12	000622-96-8	90
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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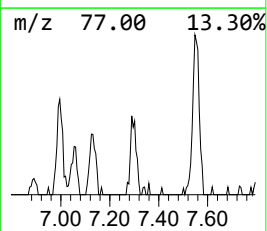
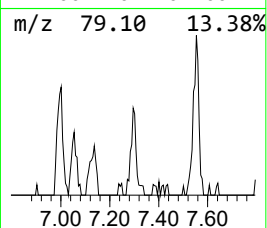
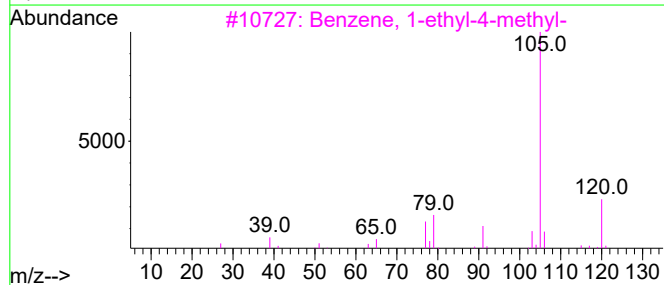
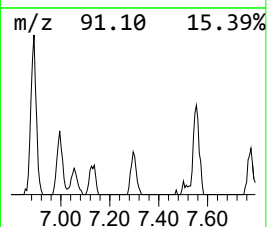
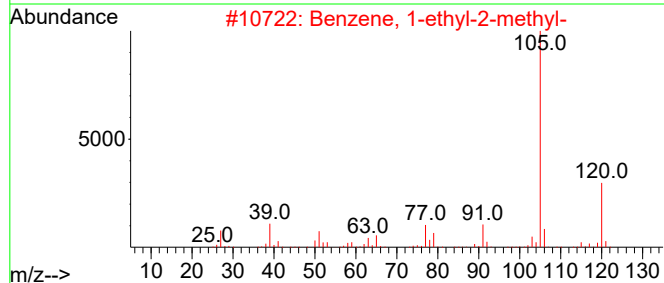
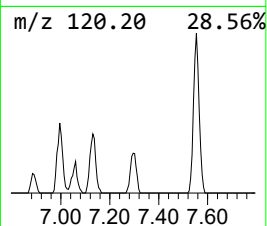
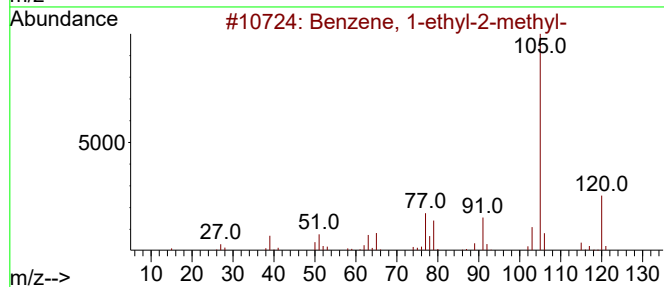
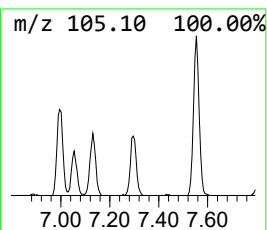
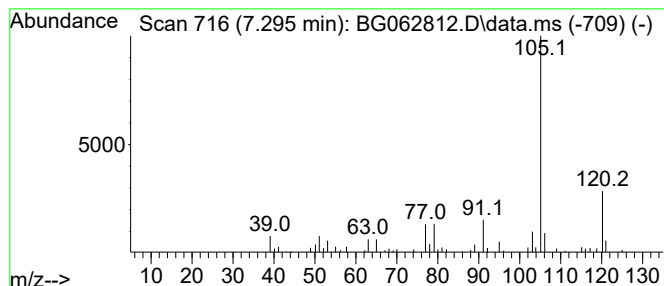
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.295	3.57 ng/ul	62630	1,4-Dichlorobenzene-d4	7.900

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-2-methyl-	120	C9H12	000611-14-3	90
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
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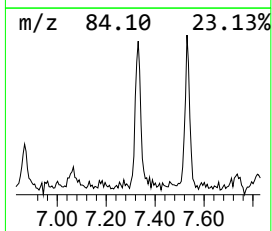
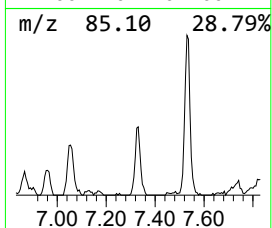
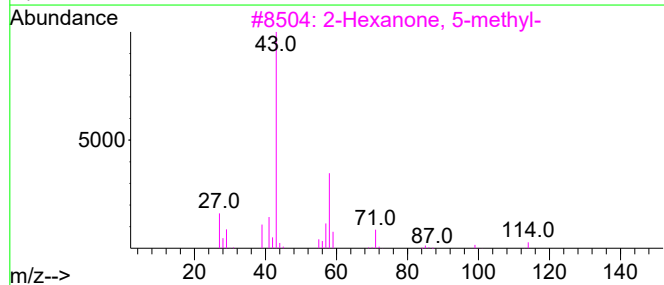
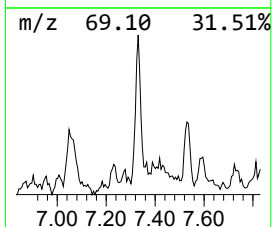
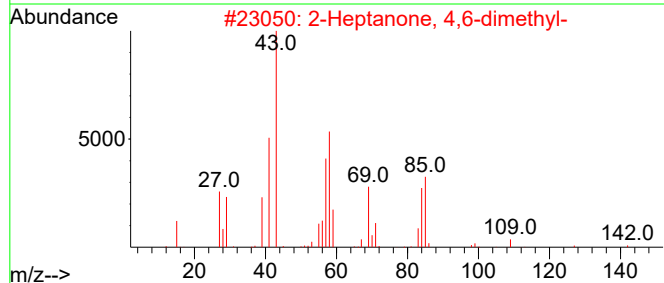
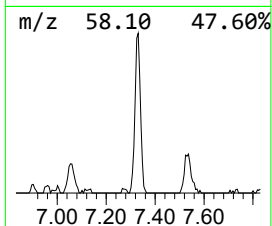
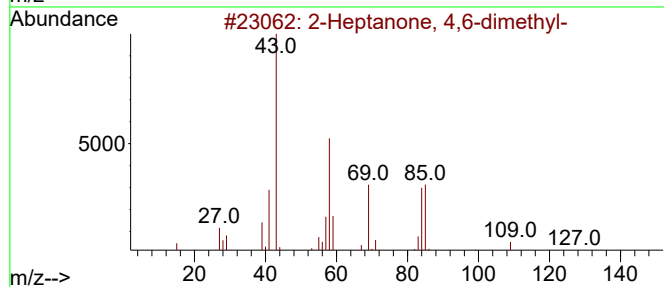
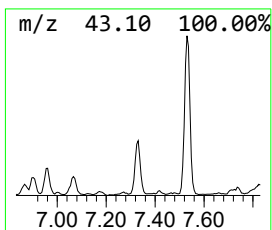
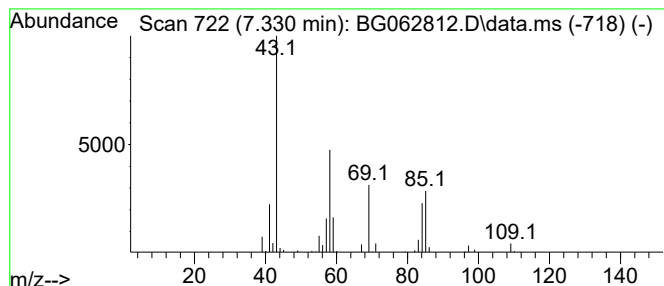
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.330	7.75 ng/ul	135761	1,4-Dichlorobenzene-d4			7.900
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-		142	C9H18O	019549-80-5	86
2	2-Heptanone, 4,6-dimethyl-		142	C9H18O	019549-80-5	42
3	2-Hexanone, 5-methyl-		114	C7H14O	000110-12-3	37
4	2-Hexanone		100	C6H12O	000591-78-6	37
5	Hexane, 2,3,5-trimethyl-		128	C9H20	001069-53-0	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
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Instrument :
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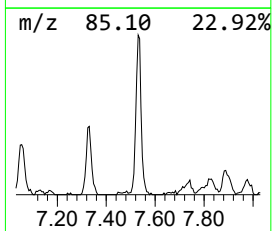
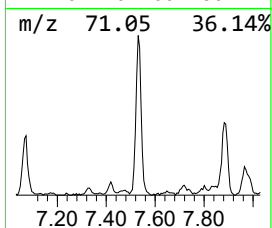
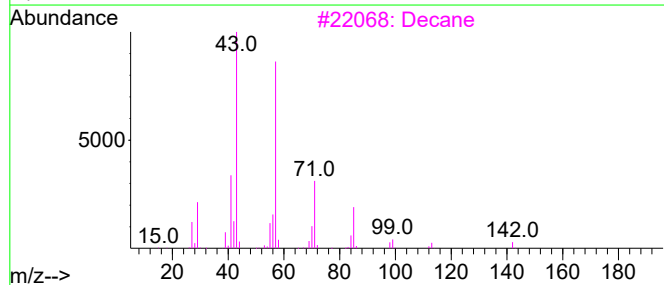
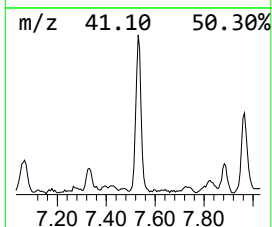
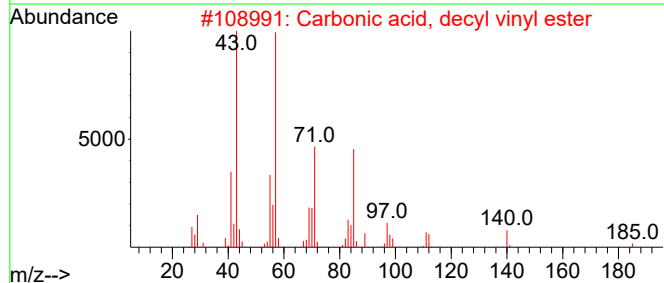
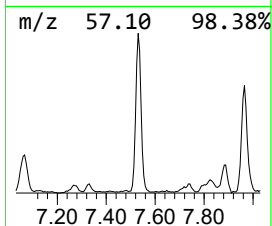
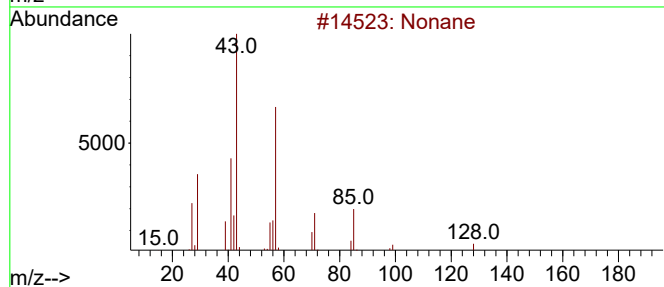
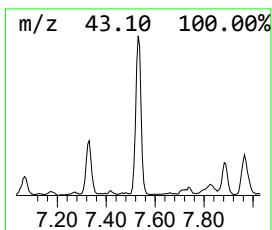
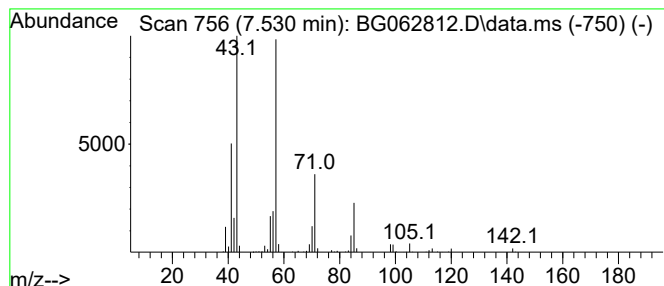
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Carbonic acid, decyl vinyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.530	32.75 ng/ul	573715	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83
3			Decane	142	C10H22	000124-18-5	83
4			Pentadecane	212	C15H32	000629-62-9	78
5			Nonane	128	C9H20	000111-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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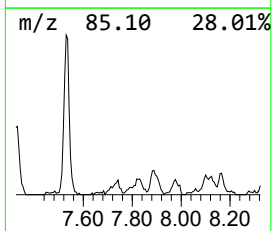
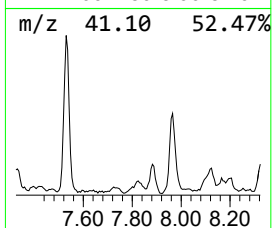
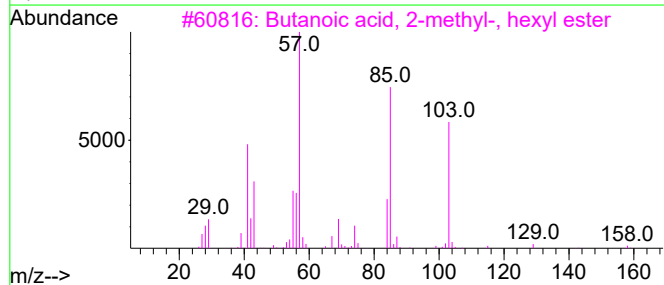
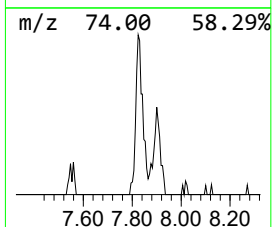
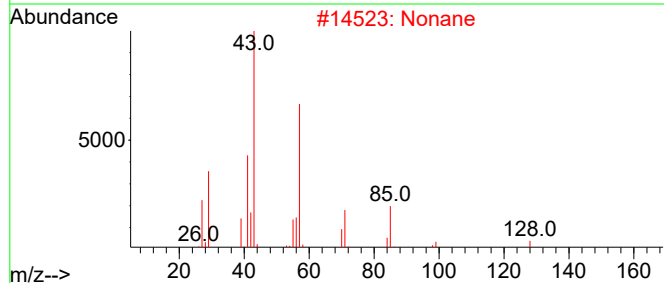
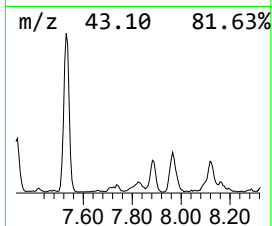
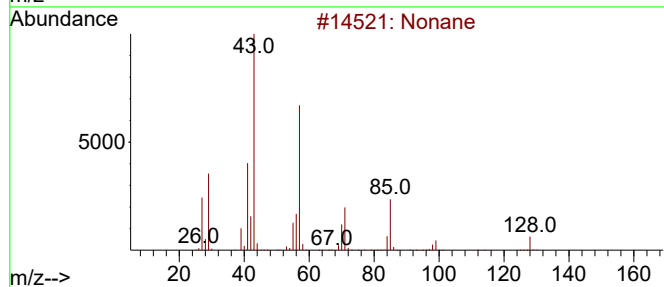
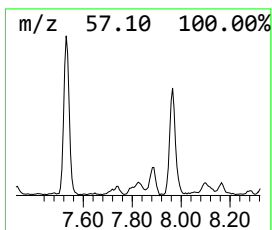
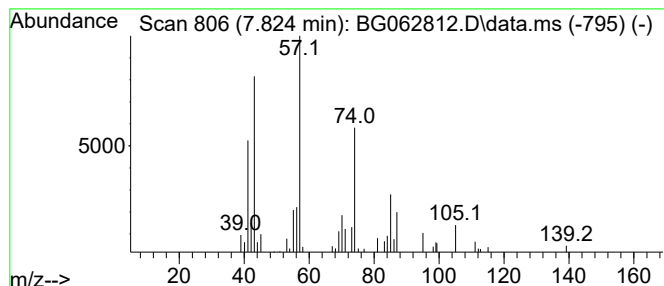
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.824	4.47 ng/ul	78312	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	35
2			Nonane	128	C9H20	000111-84-2	35
3			Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	35
4			Tetradecane	198	C14H30	000629-59-4	35
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
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Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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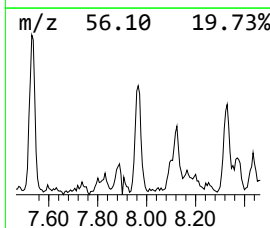
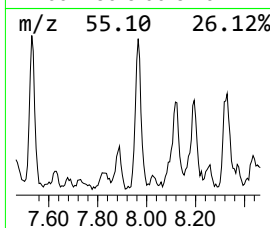
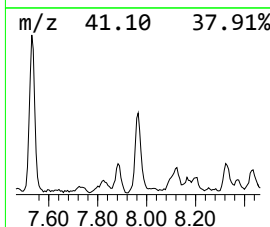
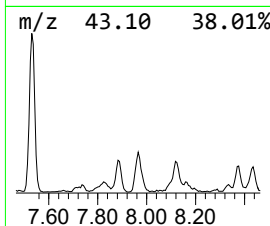
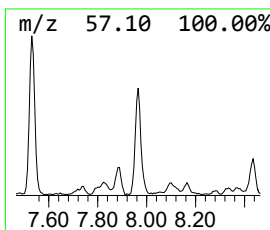
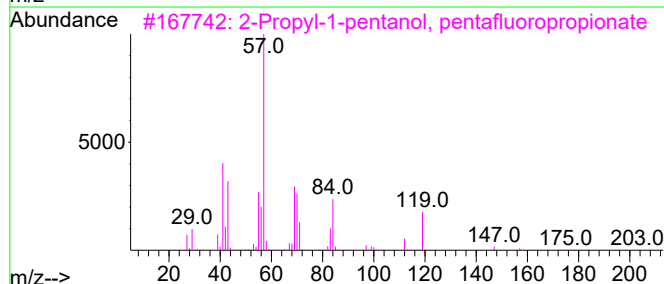
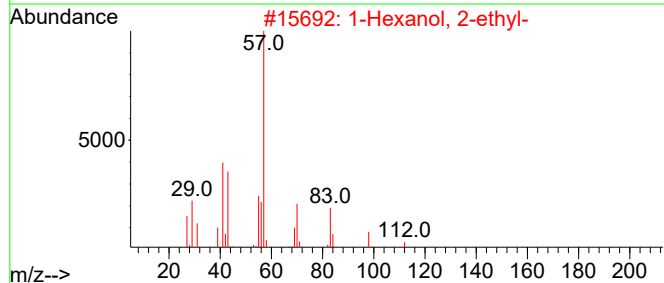
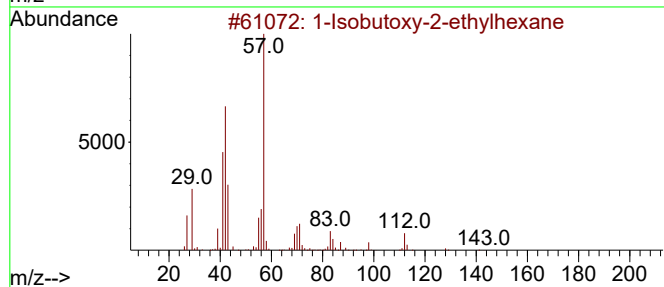
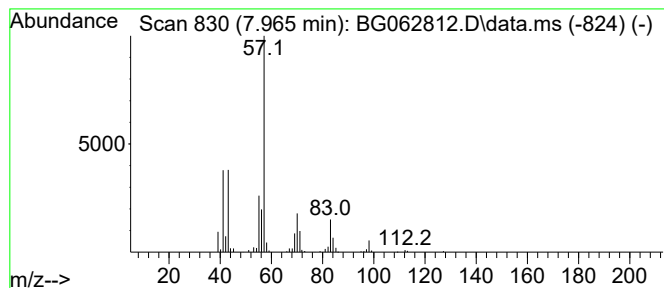
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Isobutoxy-2-ethylhexane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	14.64 ng/ul	256413	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3			2-Propyl-1-pentanol, pentafluoro...	276	C11H17F5O2	1000365-51-2	59
4			Octane, 3-methyl-	128	C9H20	002216-33-3	59
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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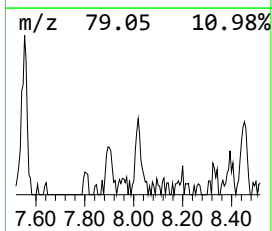
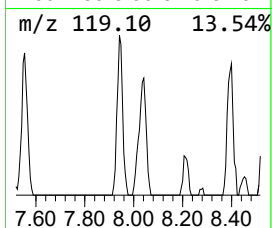
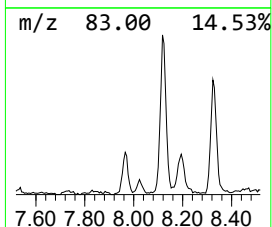
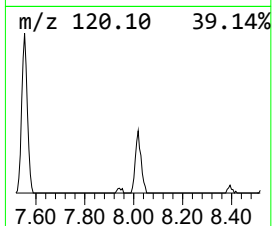
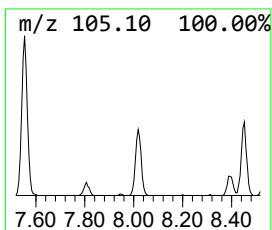
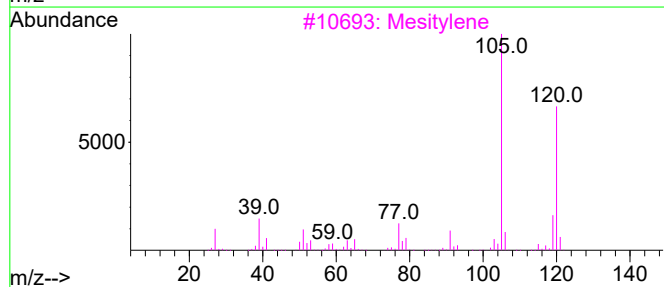
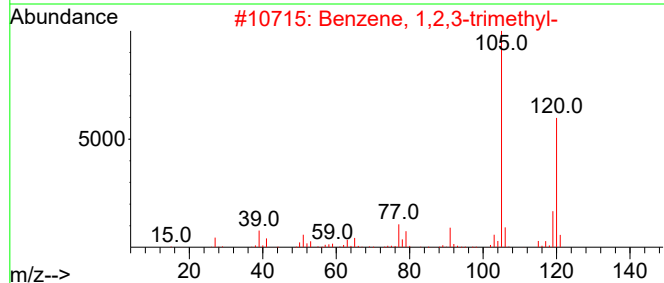
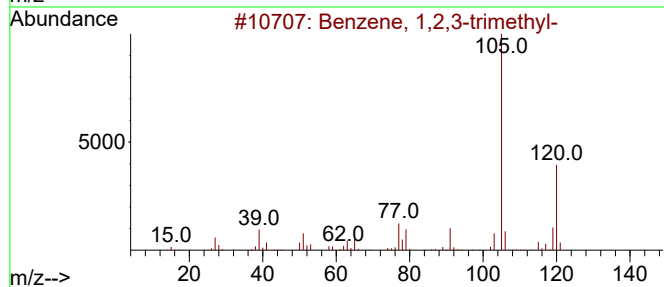
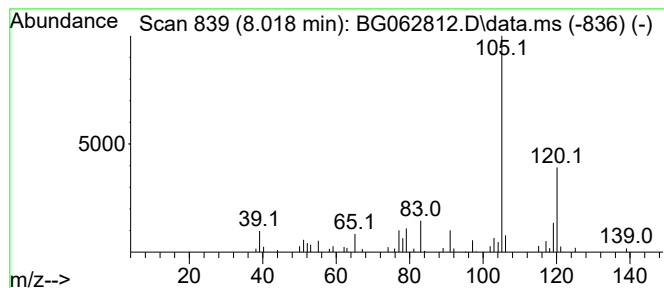
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.018	3.82 ng/ul	66975	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3			Mesitylene	120	C9H12	000108-67-8	87
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
5			Mesitylene	120	C9H12	000108-67-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
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Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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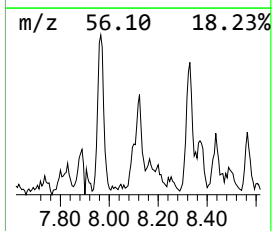
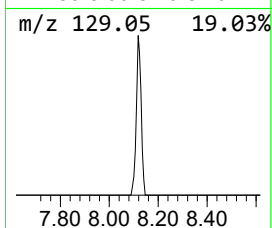
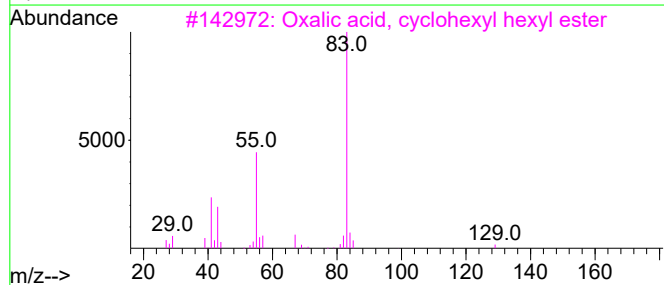
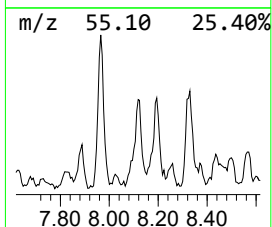
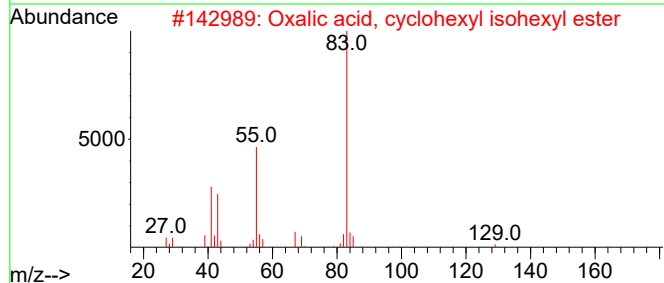
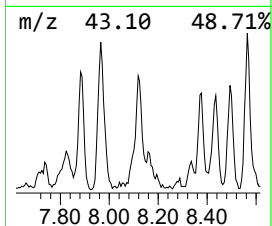
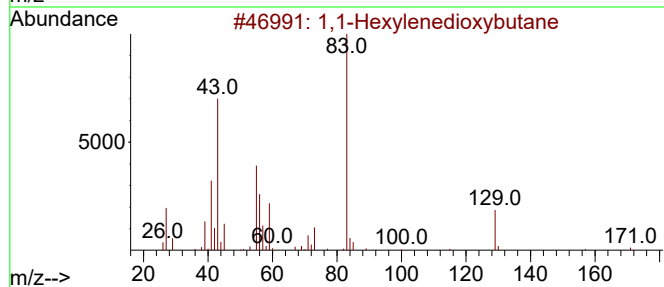
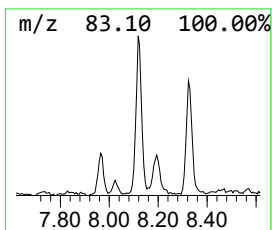
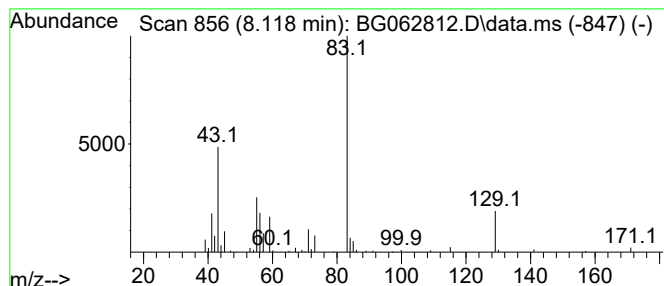
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.118	10.34 ng/ul	181158	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	47
2			Oxalic acid, cyclohexyl isohexyl...	256	C14H24O4	1010309-30-7	47
3			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	42
4			Hexanal ethyl trans-2-hexenyl ac...	228	C14H28O2	1000431-42-6	42
5			Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
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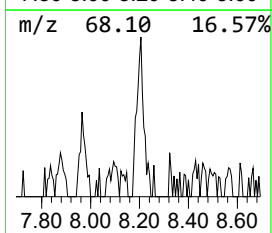
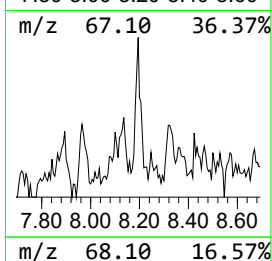
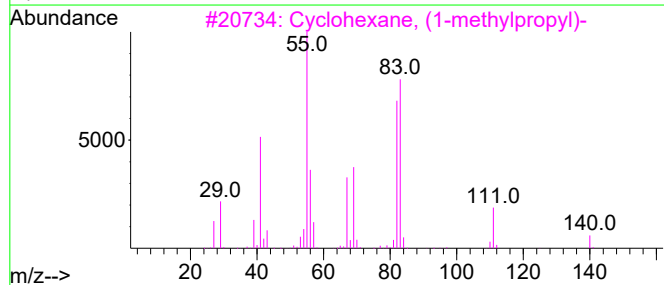
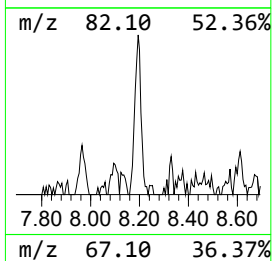
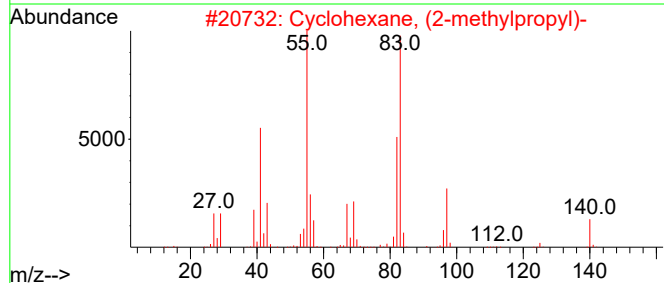
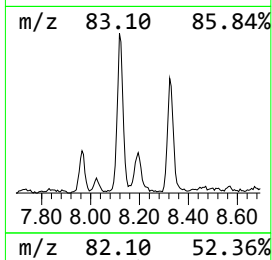
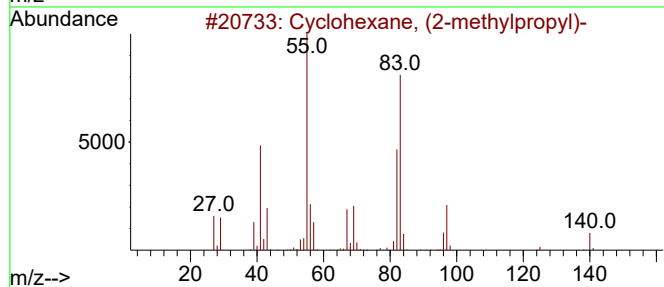
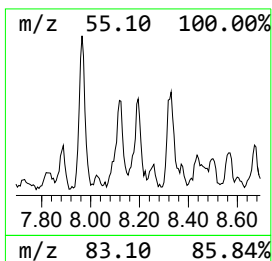
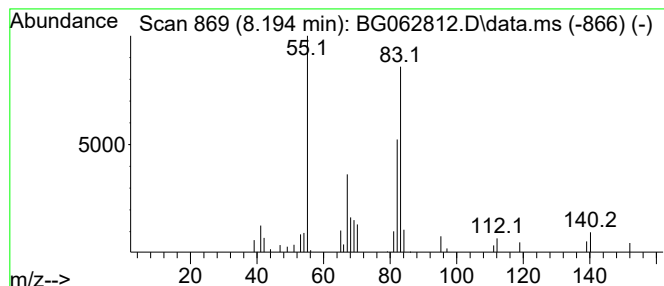
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic8.194 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.194	3.43 ng/ul	60147	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	72
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
5			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
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Operator : JU/RC
Sample : P3898-10DL 10X
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ALS Vial : 11 Sample Multiplier: 1

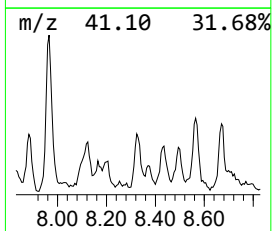
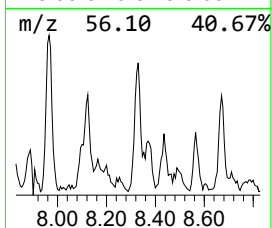
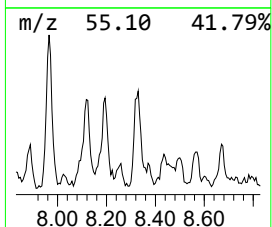
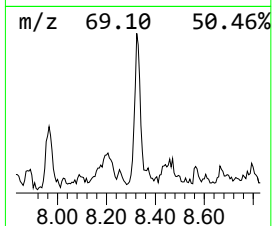
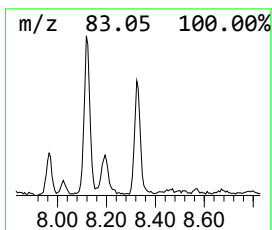
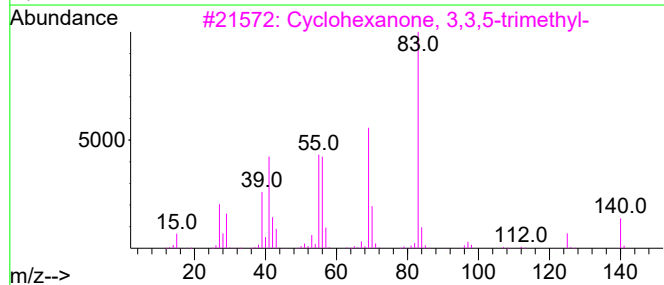
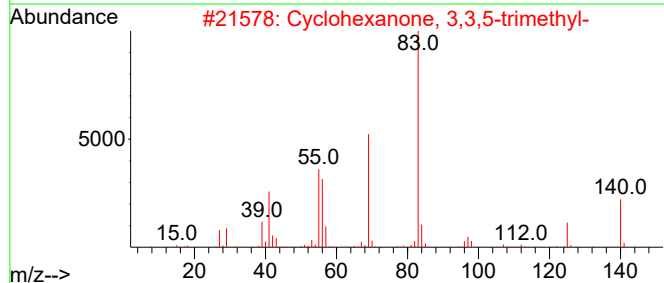
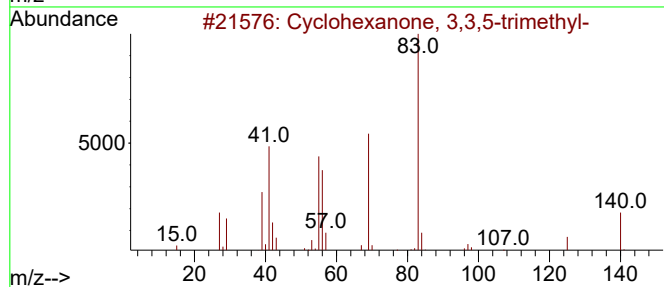
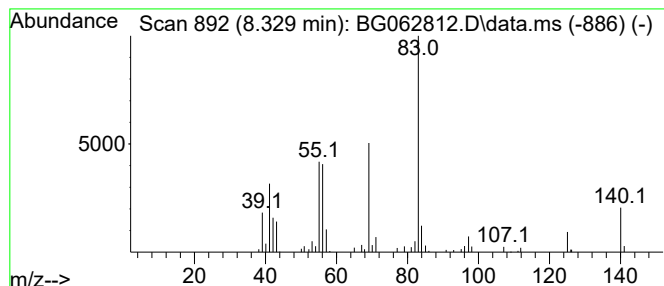
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.329	7.49 ng/ul	131277	1,4-Dichlorobenzene-d4		7.900	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	94
2	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	90
5	1,3-Cyclohexanedione, 5,5-dimethyl-		140	C8H12O2	000126-81-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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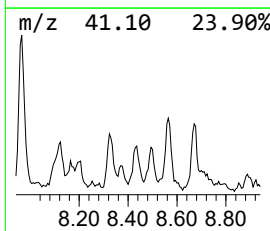
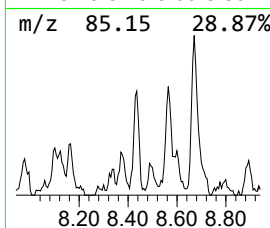
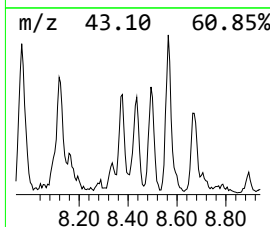
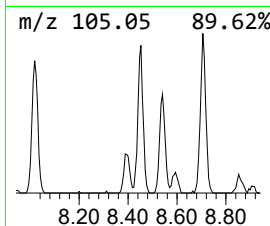
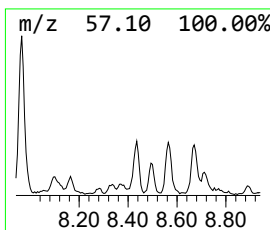
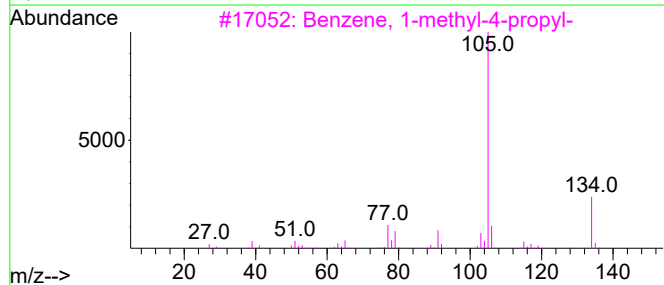
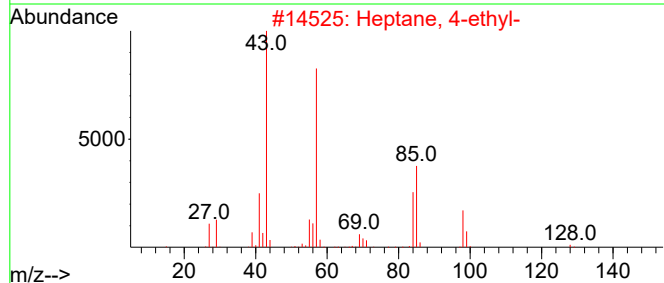
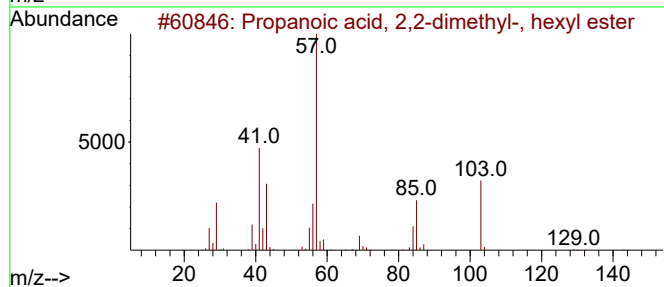
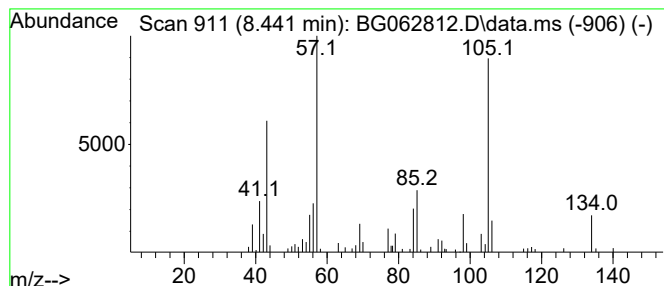
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.441	5.97 ng/ul	104511	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2-dimethyl-, h...	186	C11H22O2	005434-57-1	38
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	30
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	30
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
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Instrument :
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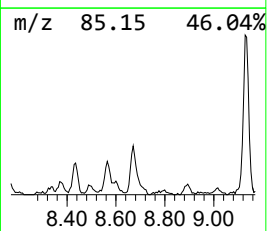
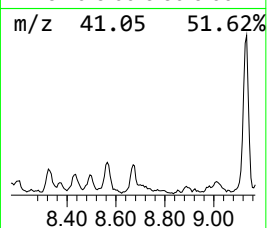
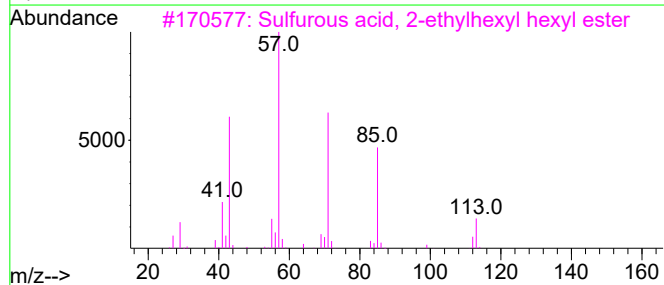
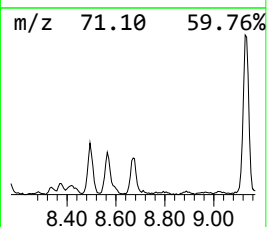
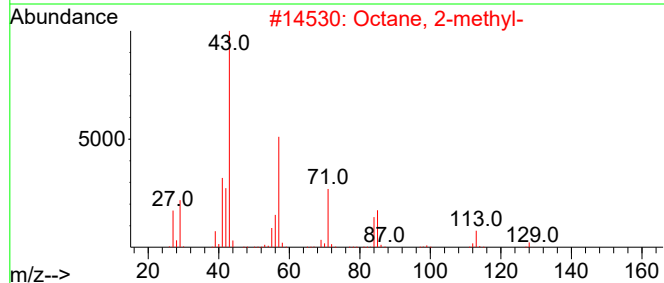
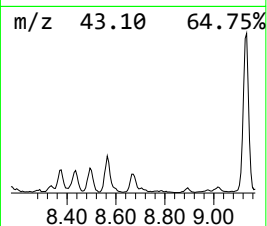
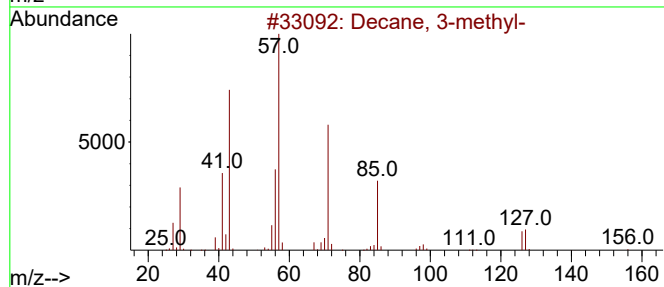
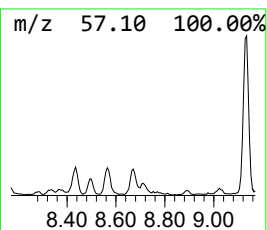
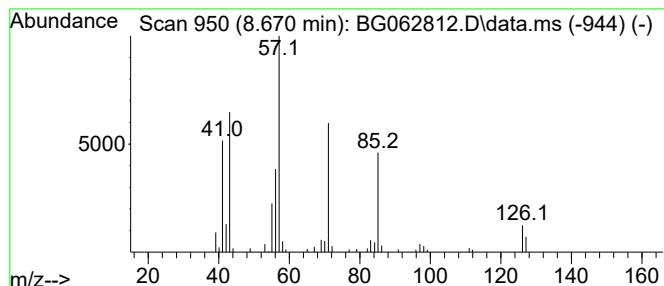
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.670	6.21 ng/ul	108831	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	78
2			Octane, 2-methyl-	128	C9H20	003221-61-2	59
3			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	43
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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ClientSampleId :
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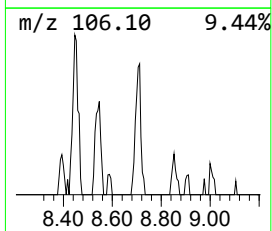
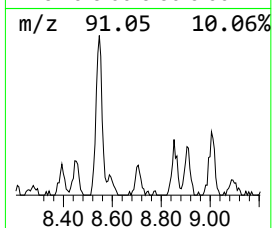
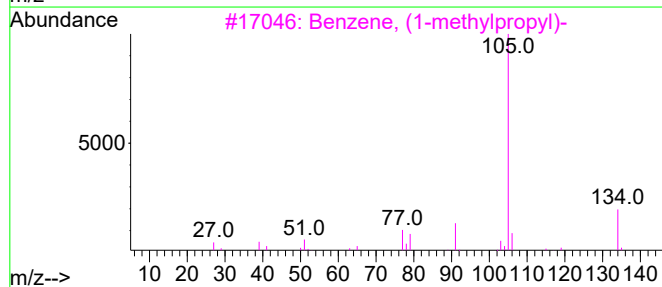
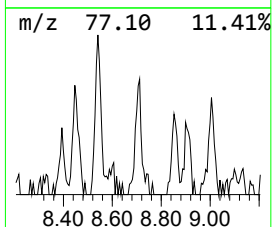
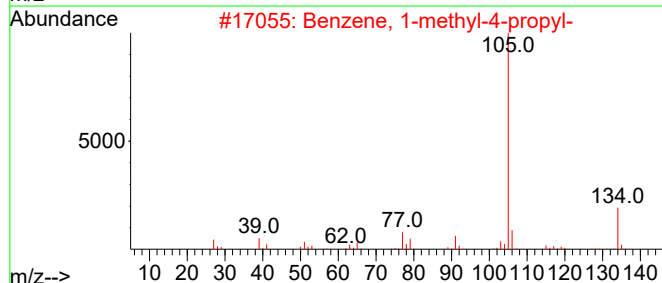
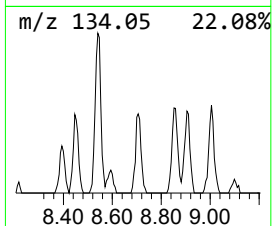
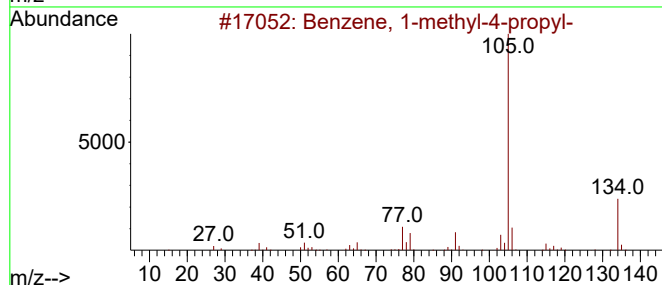
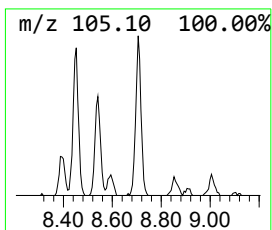
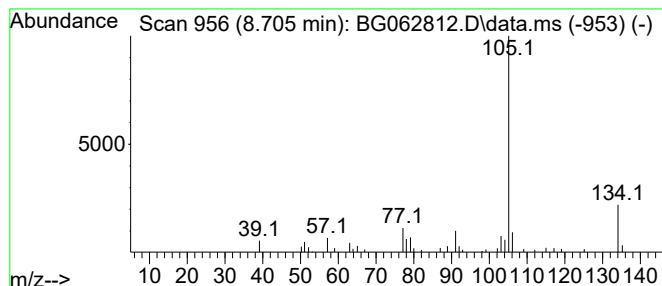
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	4.83 ng/ul	84630	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

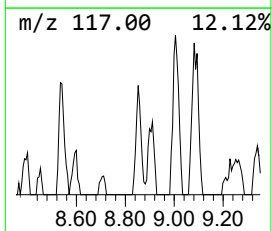
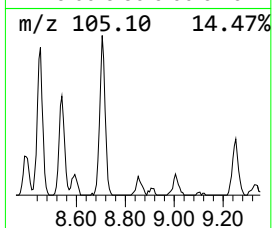
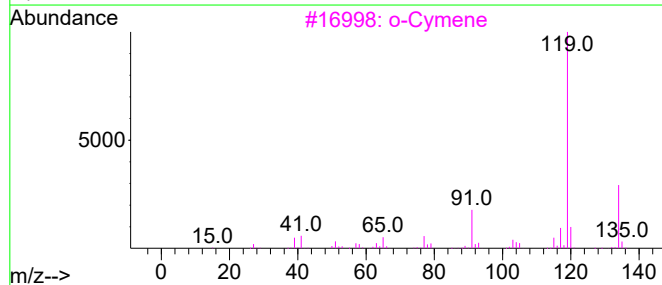
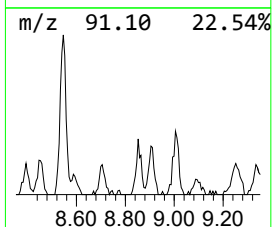
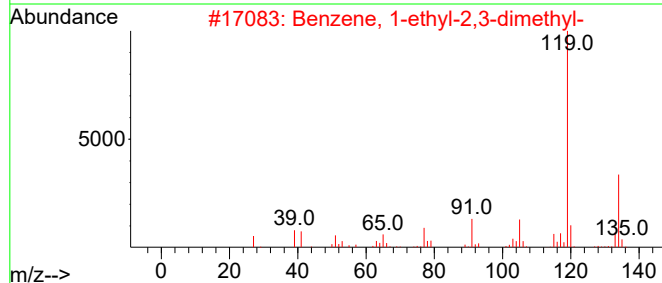
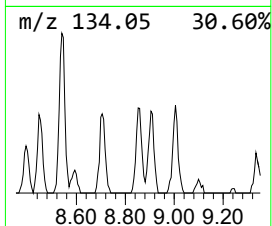
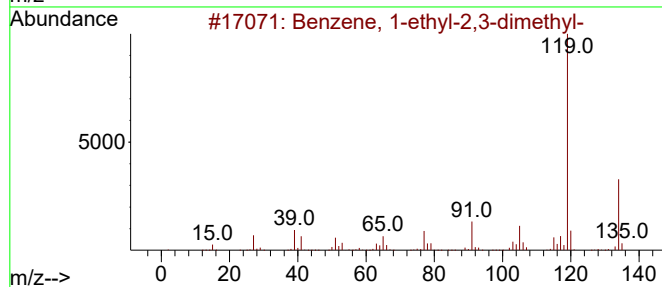
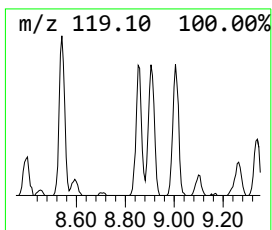
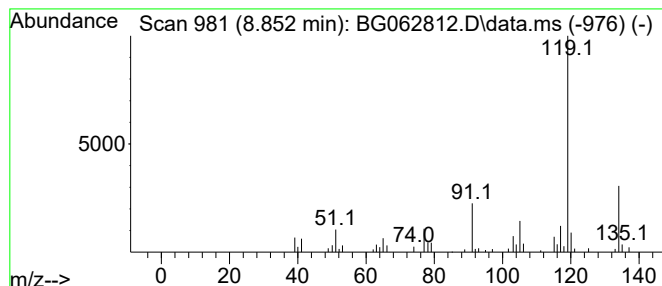
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	3.32 ng/ul	58178	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3			o-Cymene	134	C10H14	000527-84-4	93
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

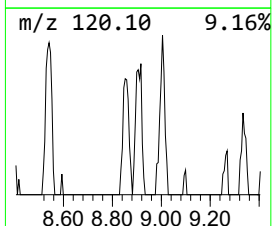
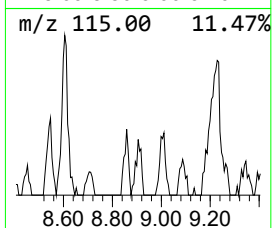
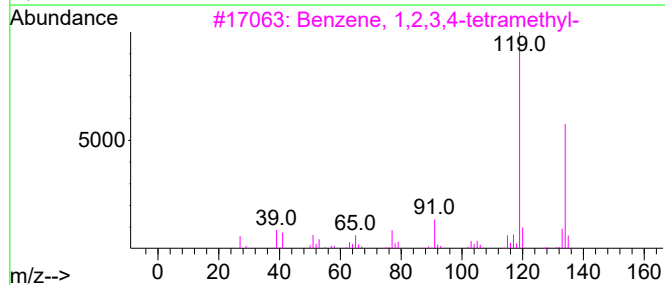
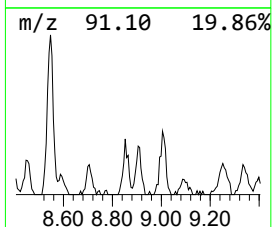
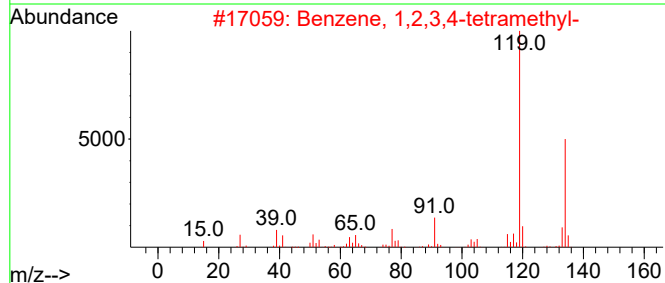
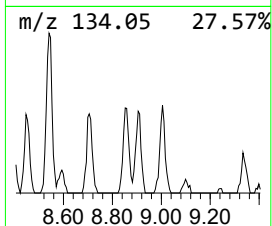
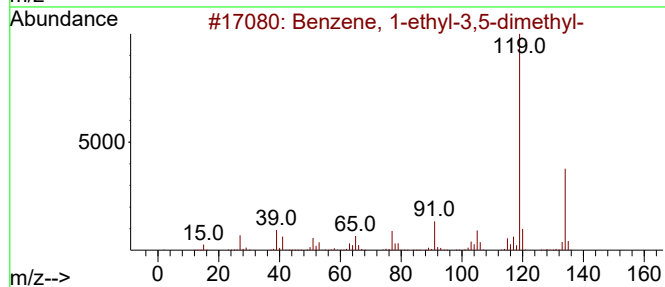
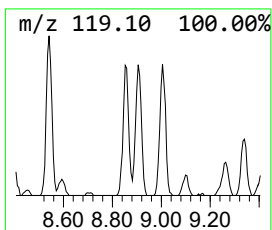
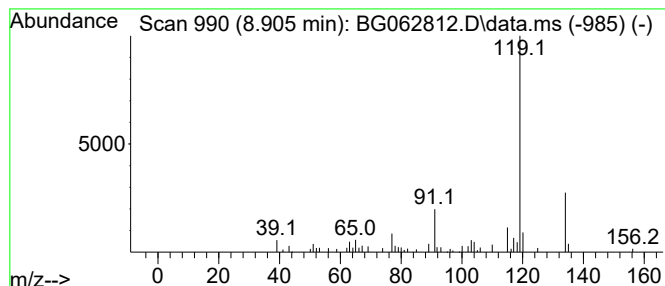
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.905	4.71 ng/ul	82574	1,4-Dichlorobenzene-d4			7.900
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-		134	C10H14	000934-74-7	91
2	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,4-tetramethyl-		134	C10H14	000488-23-3	91
4	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-		134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

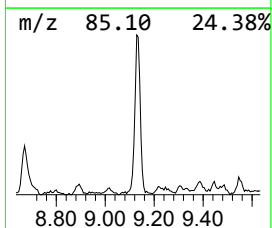
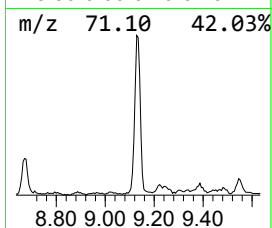
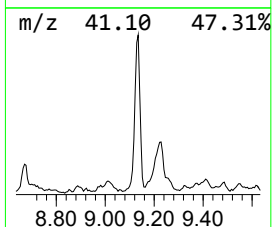
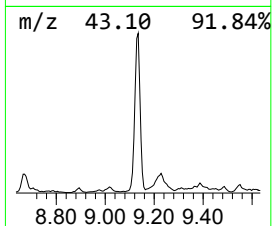
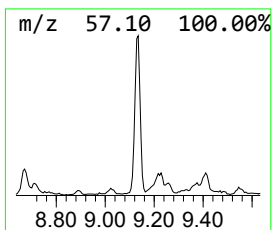
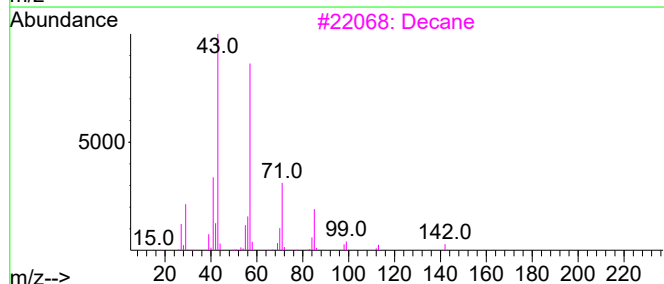
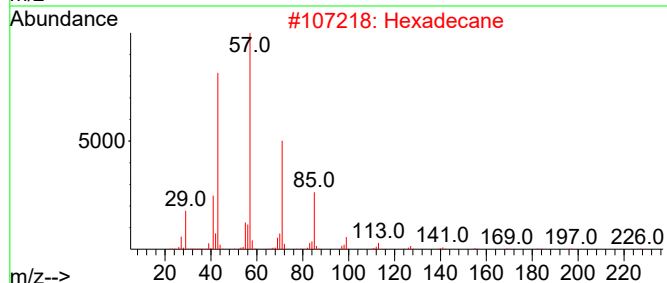
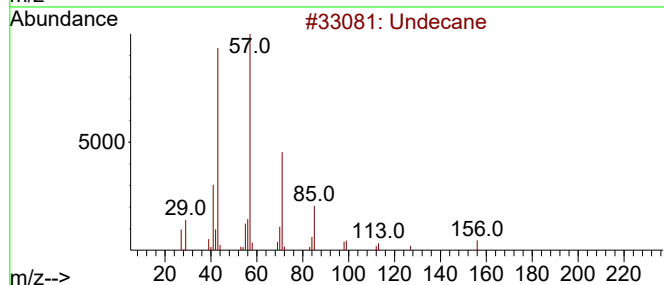
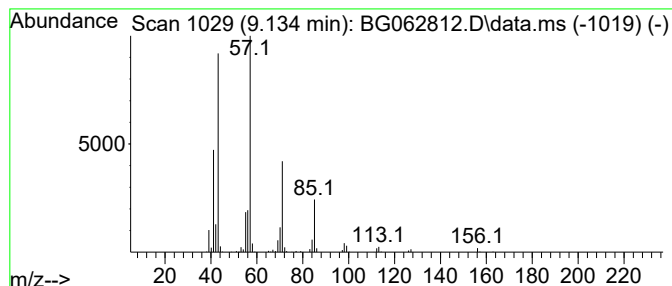
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	32.76 ng/ul	573950	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane	142	C10H22	000124-18-5	83
4		Tridecane	184	C13H28	000629-50-5	72
5		Decane, 2-methyl-	156	C11H24	006975-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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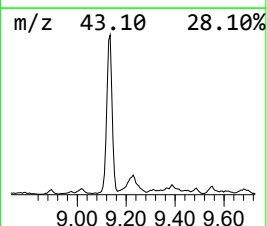
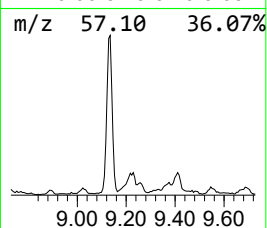
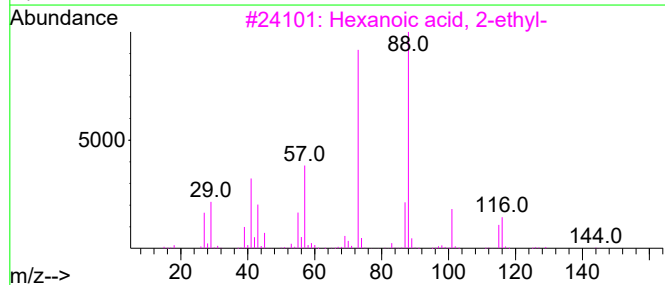
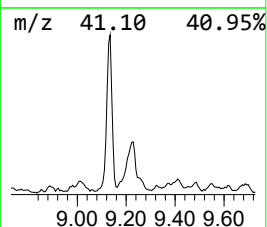
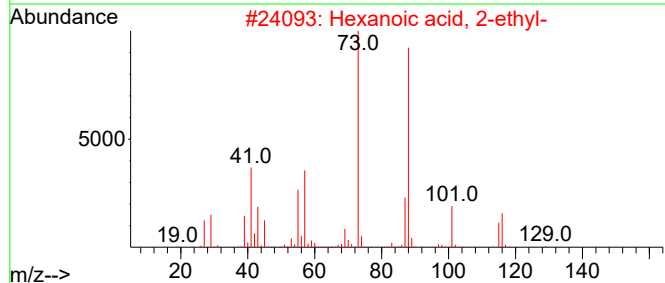
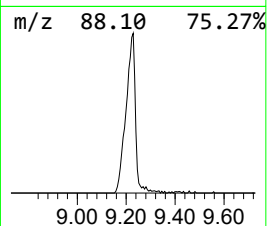
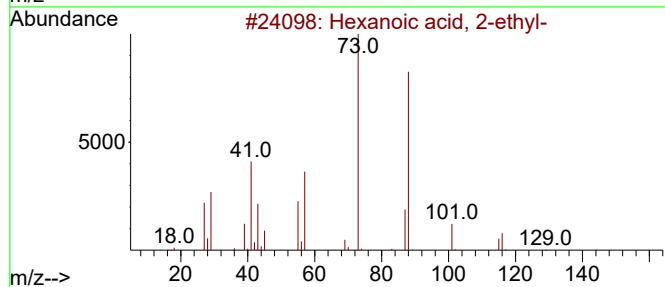
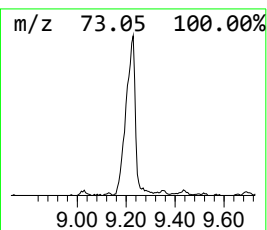
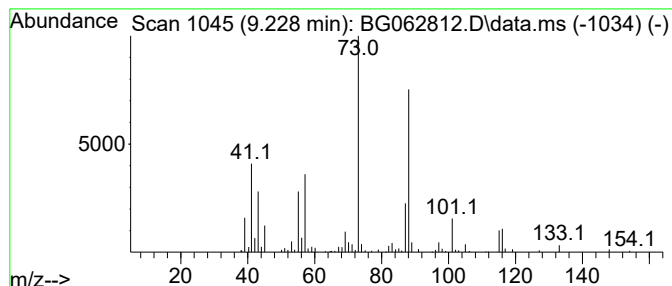
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	26.64 ng/ul	466801	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

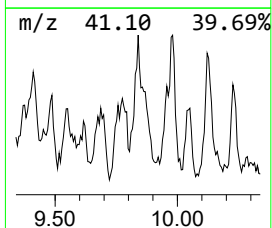
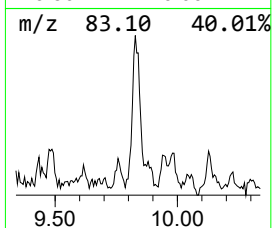
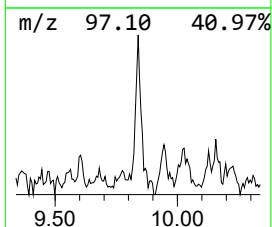
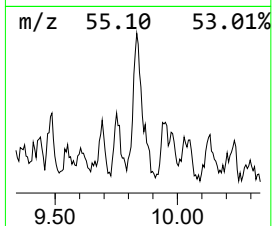
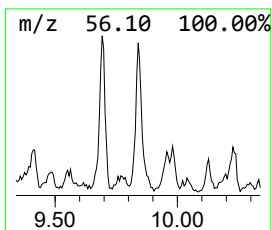
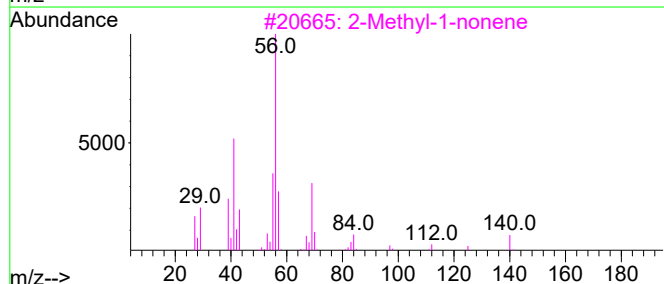
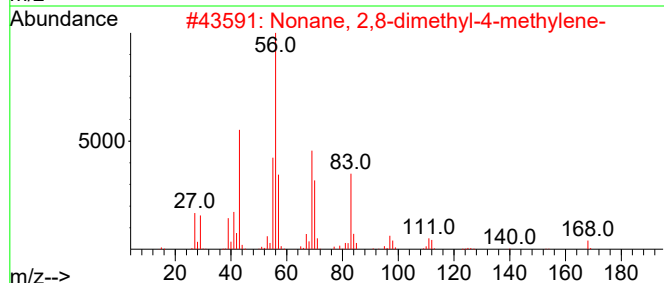
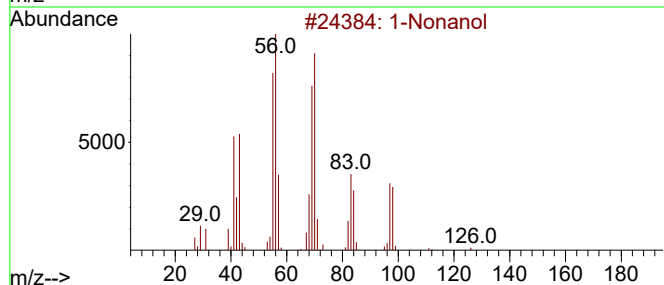
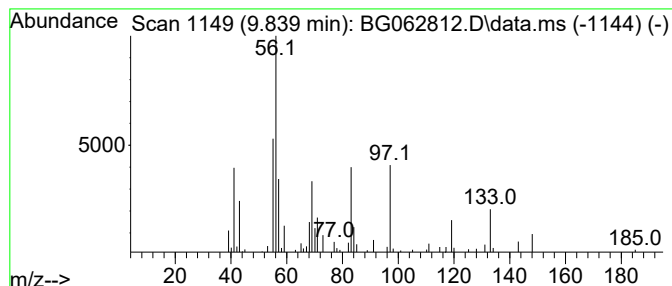
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-04 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	4.33 ng/ul	218739	Naphthalene-d8	10.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		Nonanol	144	C9H20O	000143-08-8	42
2			Nonane, 2,8-dimethyl-4-methylene-	168	C12H24	007323-15-1	37
3			2-Methyl-1-nonene	140	C10H20	002980-71-4	27
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	27
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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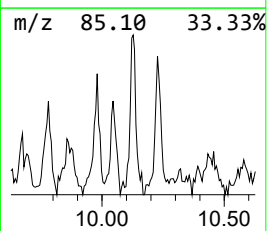
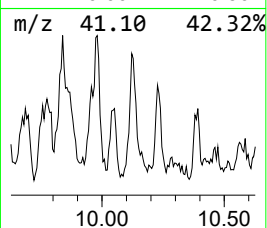
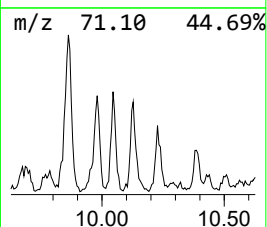
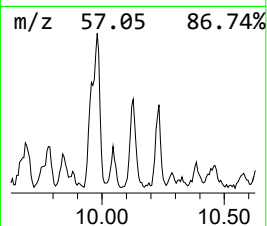
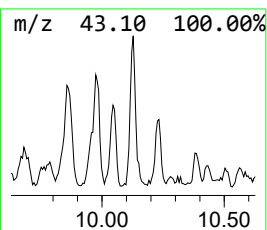
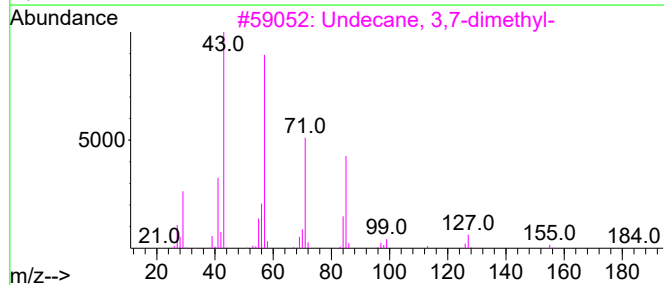
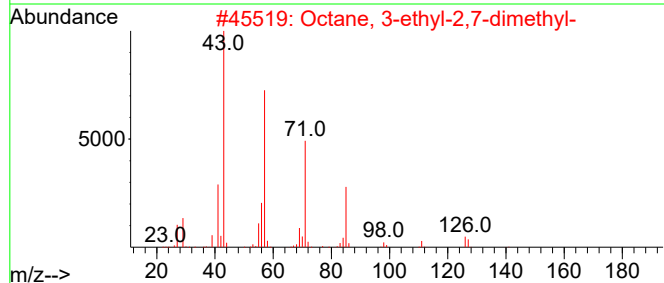
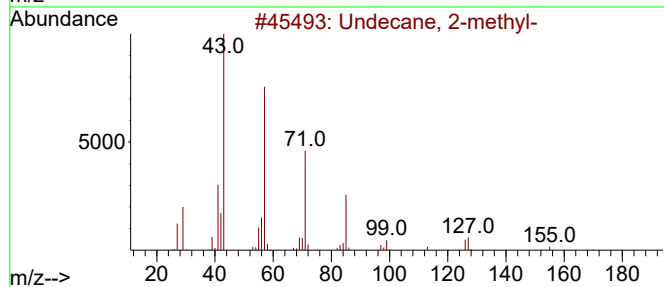
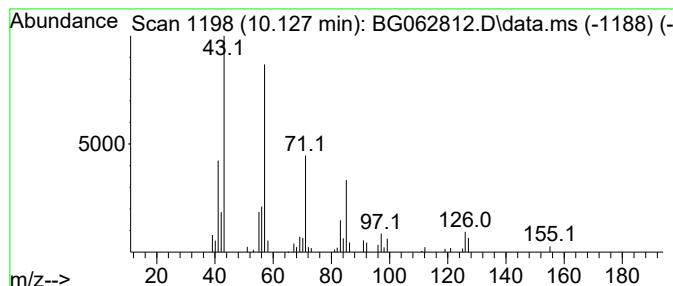
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.127	2.11 ng/ul	106810	Naphthalene-d8	10.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72
3			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	72
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

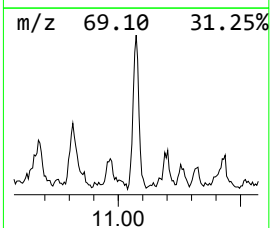
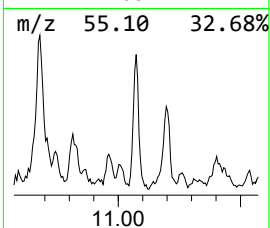
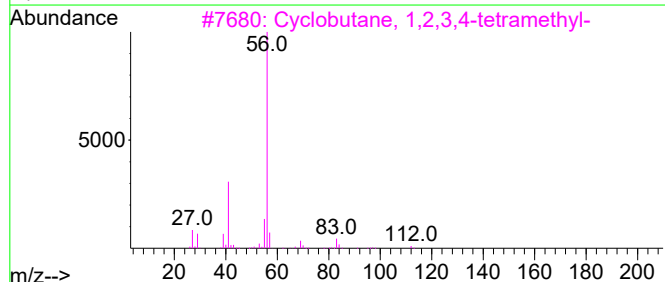
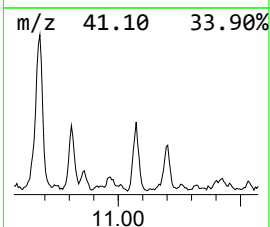
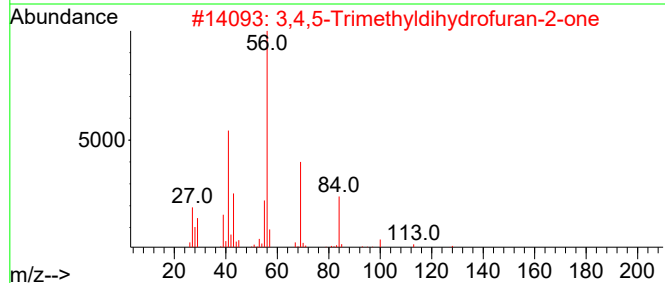
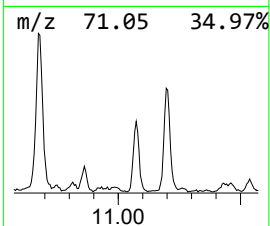
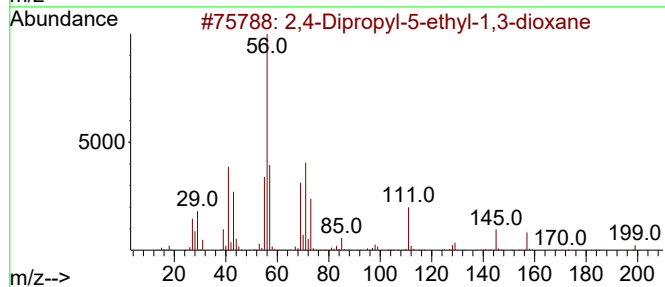
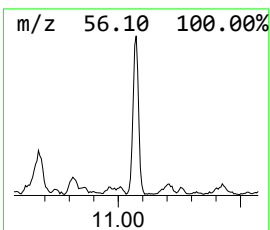
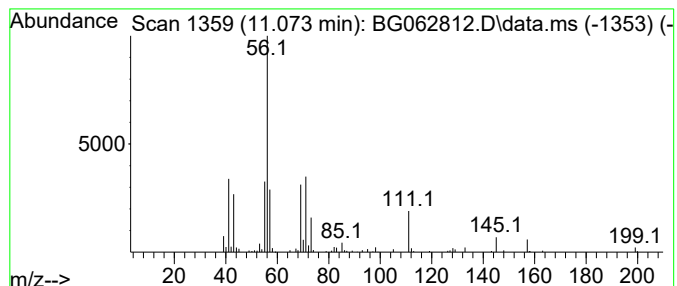
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.073	4.60 ng/ul	232487	Naphthalene-d8	10.691	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	43
3	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
4	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	37
5	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

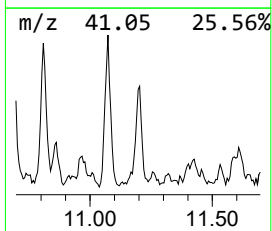
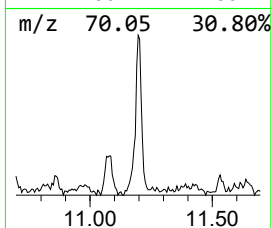
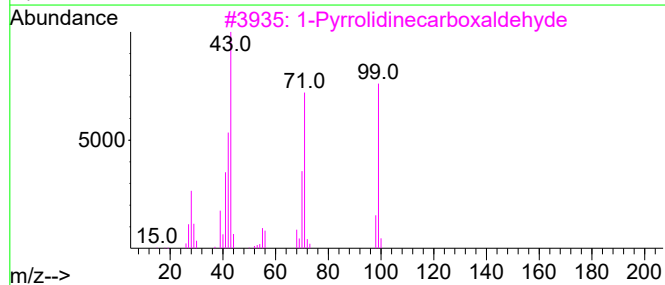
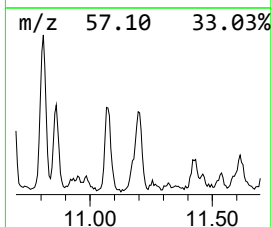
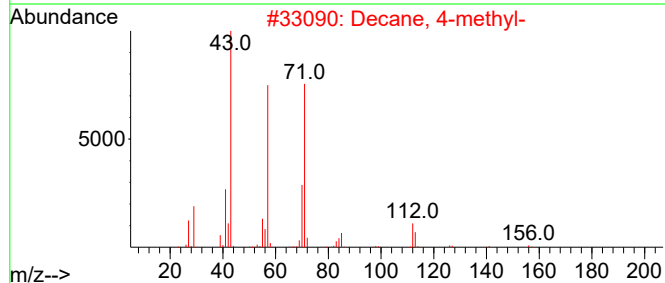
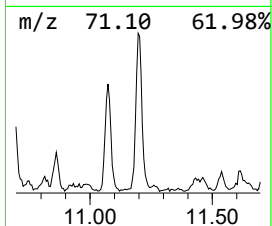
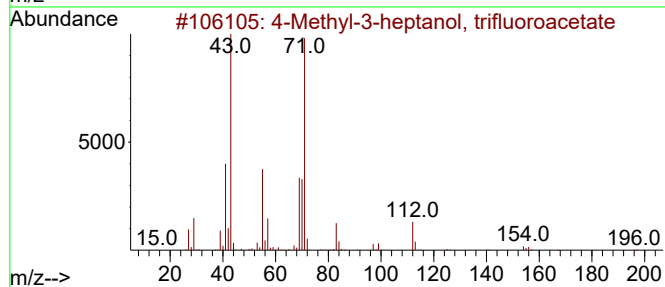
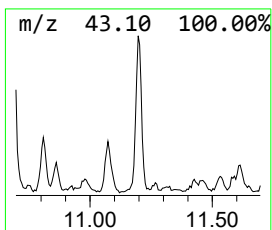
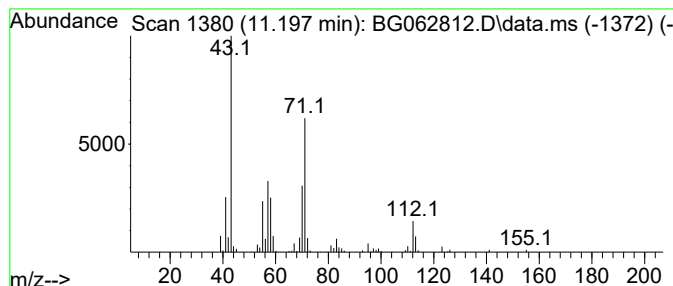
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-06 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.197	4.28 ng/ul	216257	Naphthalene-d8	10.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	47
2			Decane, 4-methyl-	156	C11H24	002847-72-5	45
3			1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	43
4			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	43
5			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

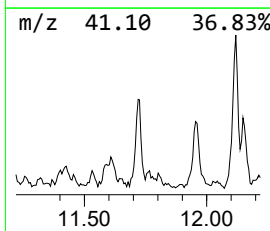
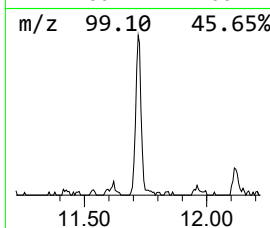
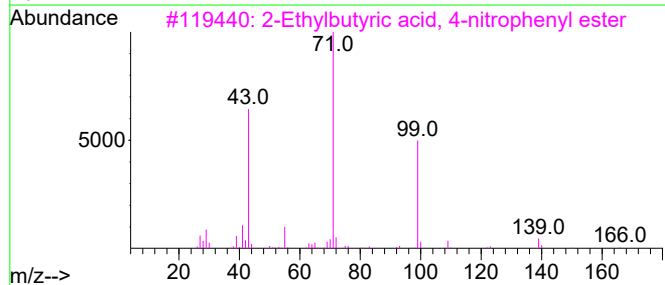
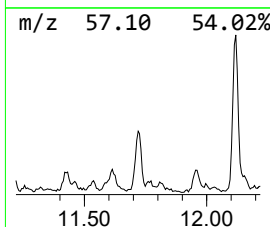
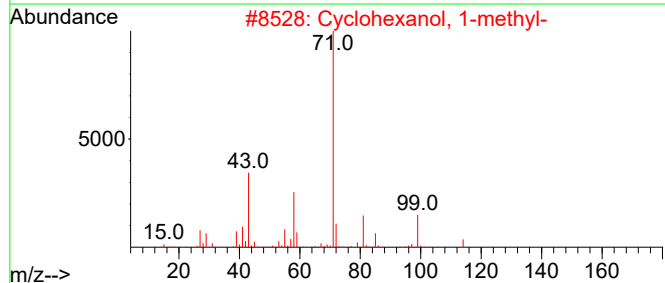
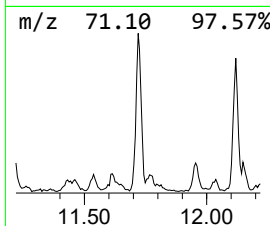
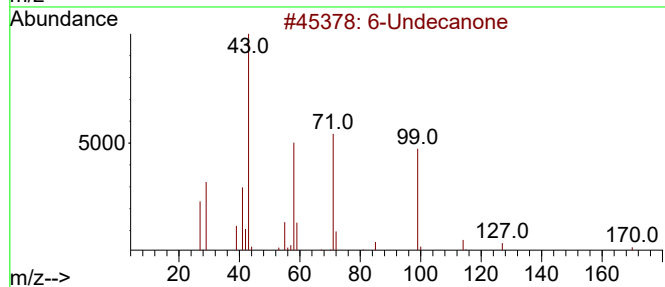
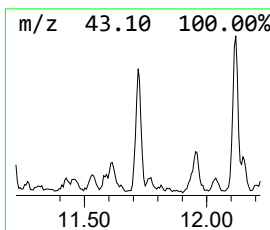
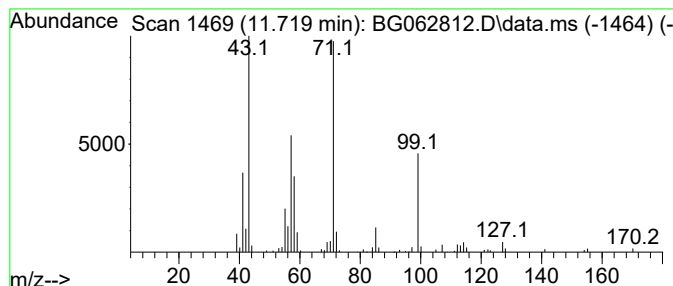
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 6-Undecanone Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.720	3.43 ng/ul	173132	Naphthalene-d8	10.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Undecanone	170	C11H22O	000927-49-1	60
2			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
3			2-Ethylbutyric acid, 4-nitrophen...	237	C12H15NO4	1000369-85-5	53
4			6-Undecanone	170	C11H22O	000927-49-1	53
5			3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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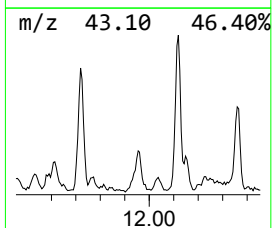
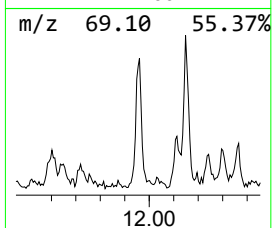
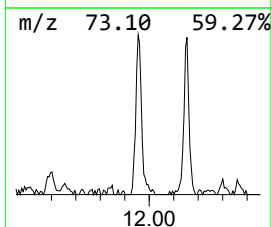
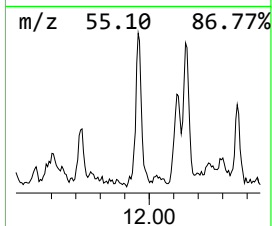
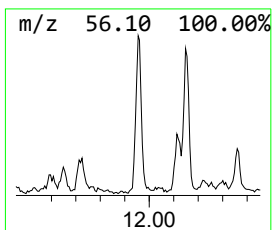
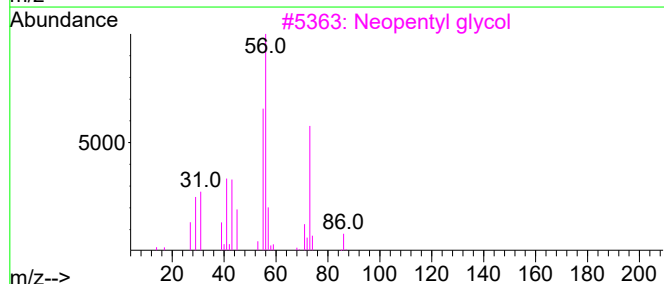
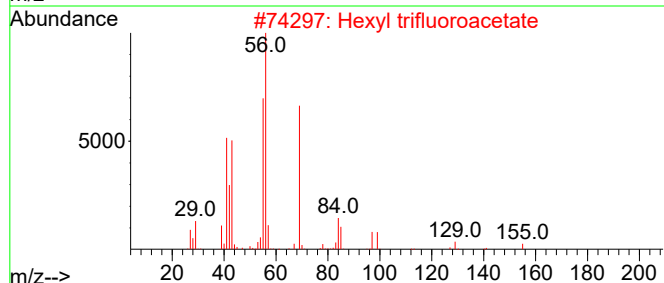
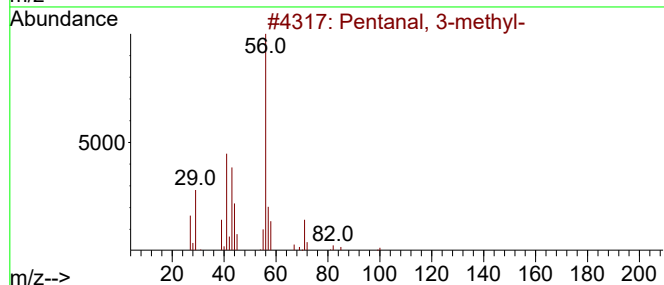
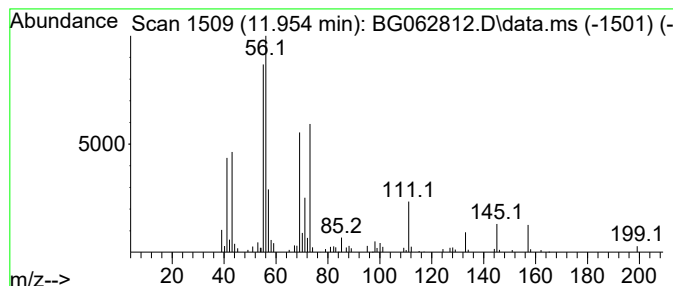
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-07 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.954	3.34 ng/ul	168583	Naphthalene-d8	10.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanal, 3-methyl-	100	C6H12O	015877-57-3	43
2			Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	38
3			Neopentyl glycol	104	C5H12O2	000126-30-7	38
4			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
5			Neopentyl glycol	104	C5H12O2	000126-30-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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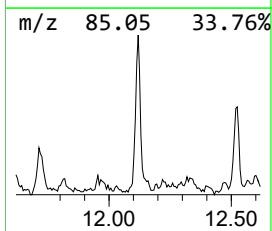
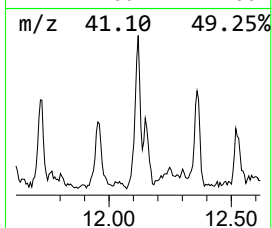
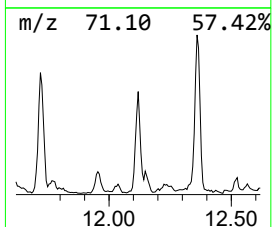
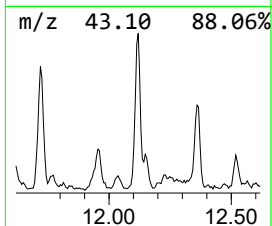
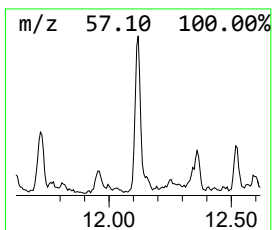
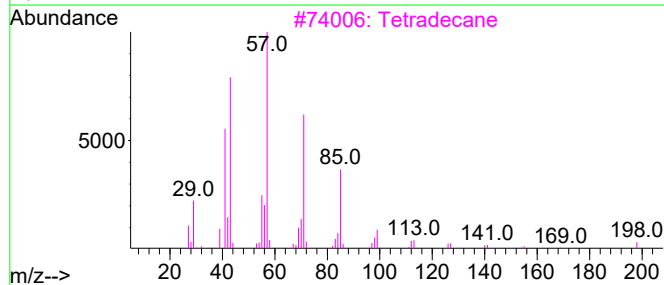
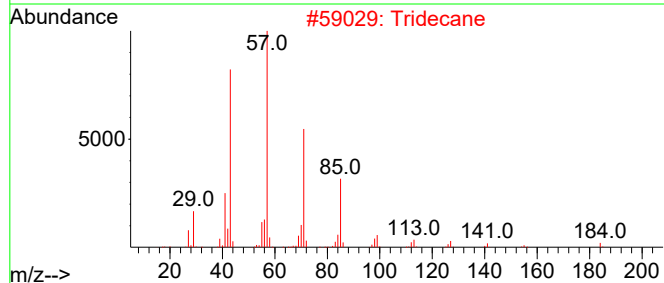
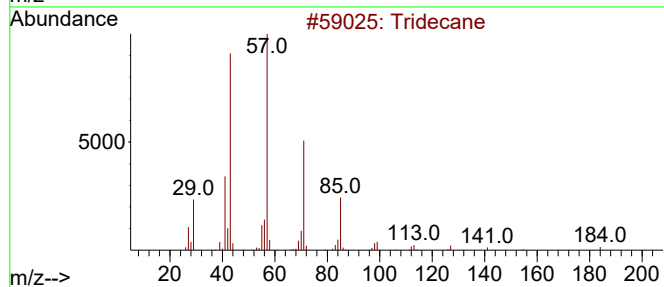
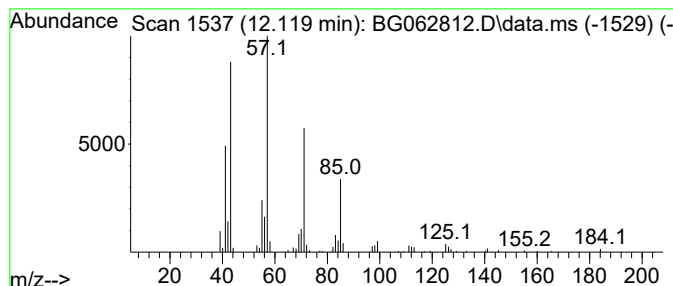
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.119	4.94 ng/ul	249536	Naphthalene-d8	10.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
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			Hexadecane	226	C16H34	000544-76-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
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Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

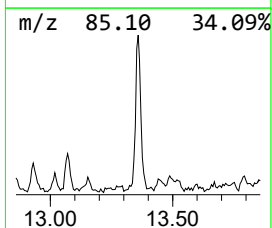
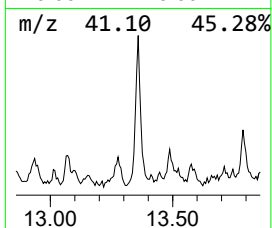
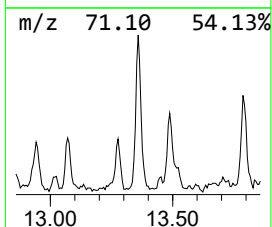
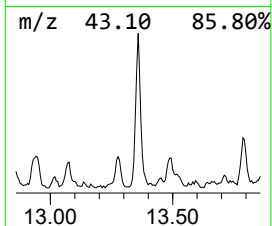
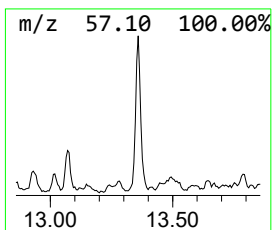
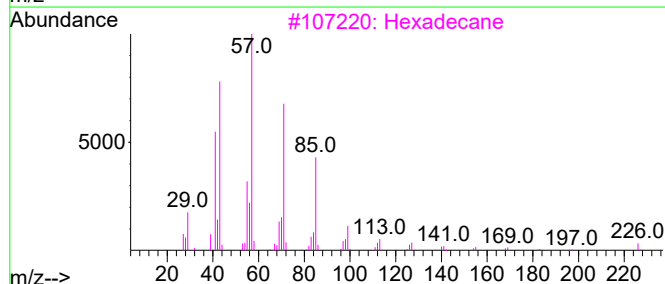
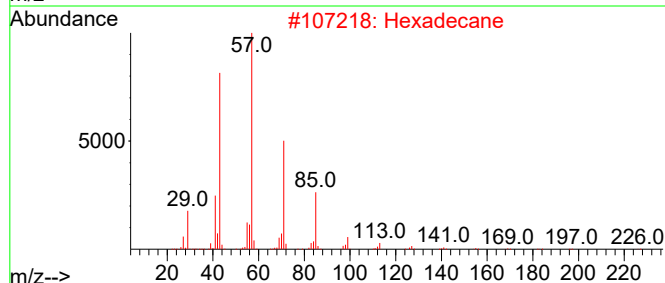
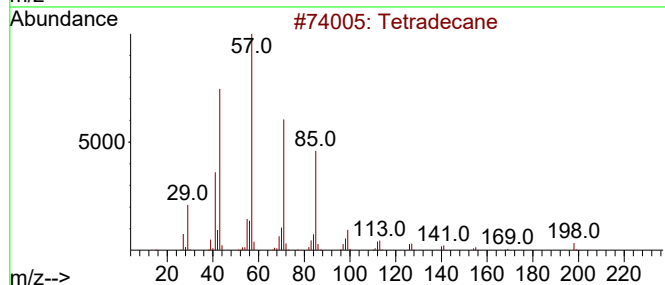
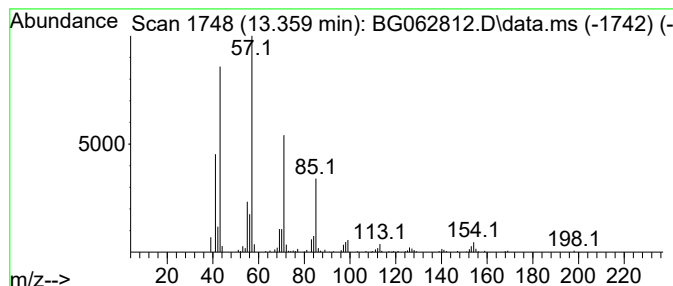
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.359	8.36 ng/ul	272639	Acenaphthene-d10		14.528	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	87
2	Hexadecane		226	C16H34	000544-76-3	86
3	Hexadecane		226	C16H34	000544-76-3	83
4	Undecane		156	C11H24	001120-21-4	80
5	Tetradecane		198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDC61DL

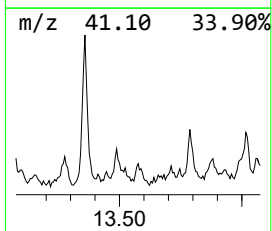
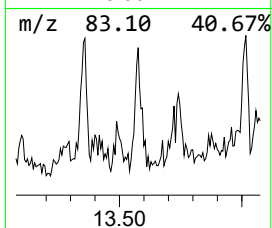
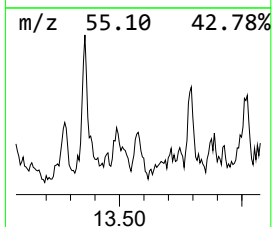
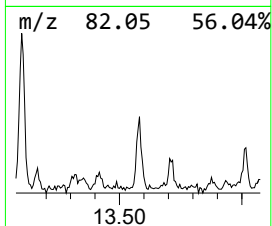
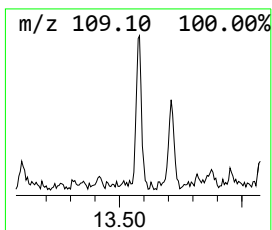
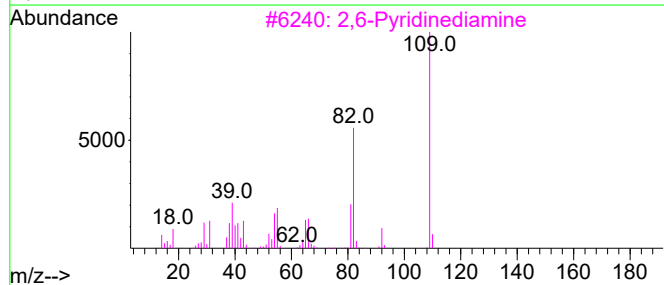
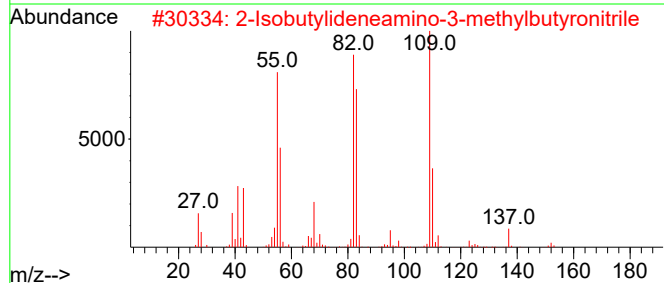
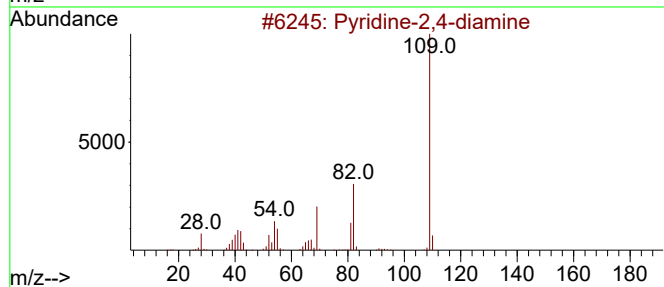
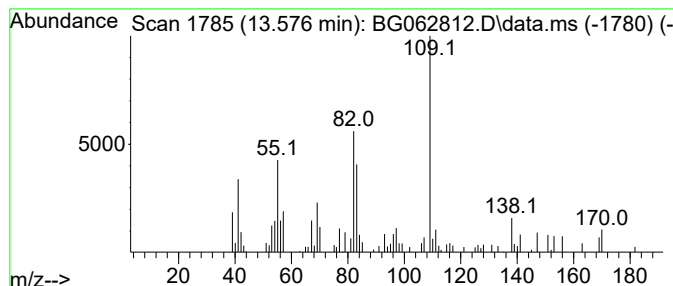
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-08 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.576	3.36 ng/ul	109708	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	46
2			2-Isobutylideneamino-3-methylbut...	152	C9H16N2	125213-17-4	46
3			2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
4			(4-Fluorophenyl) methanol, tert....	182	C11H15FO	1000374-64-1	27
5			Dodecane, 2-cyclohexyl-	252	C18H36	013151-82-1	27



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Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

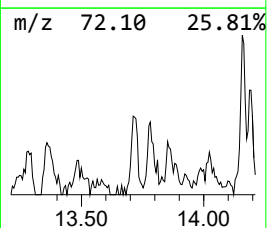
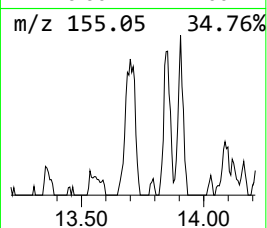
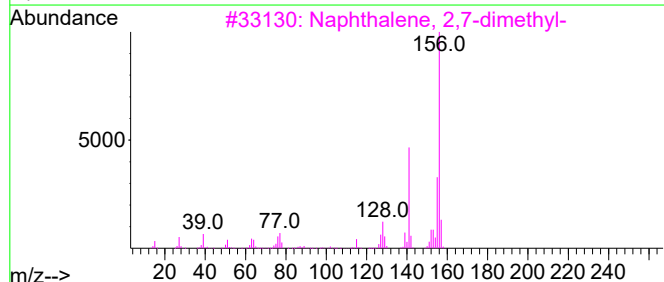
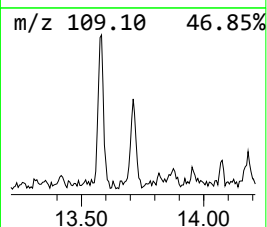
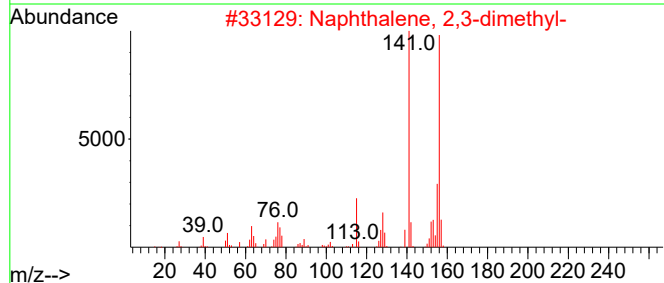
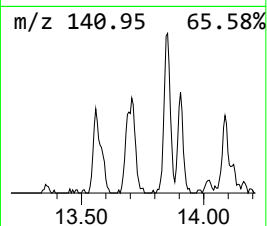
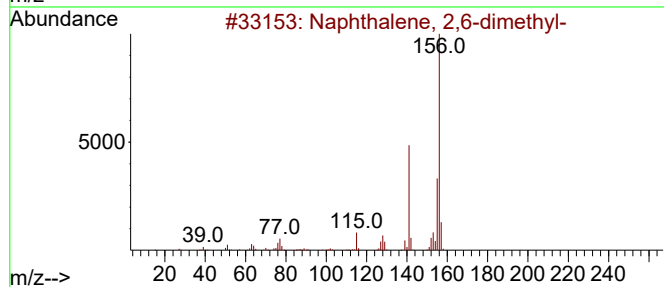
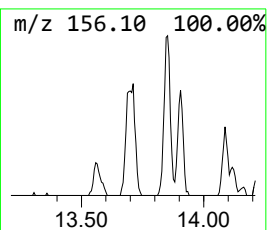
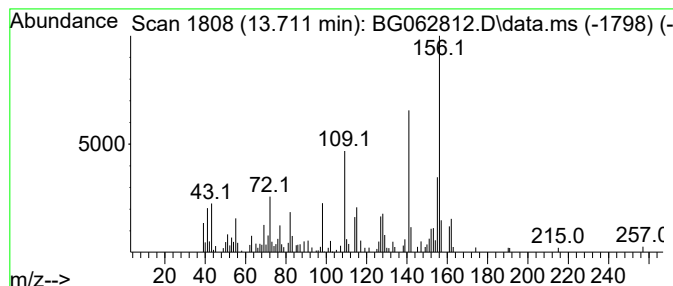
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.711	4.55 ng/ul	148372	Acenaphthene-d10	14.528	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	70
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	70
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	70
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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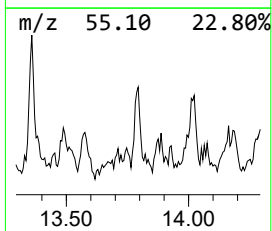
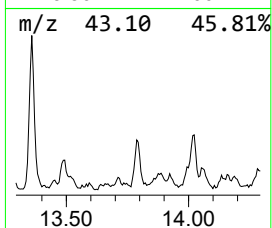
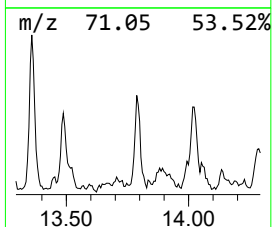
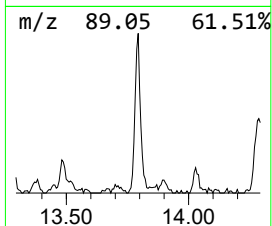
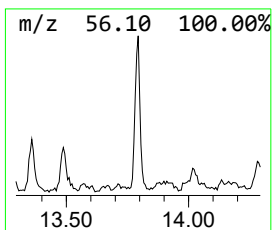
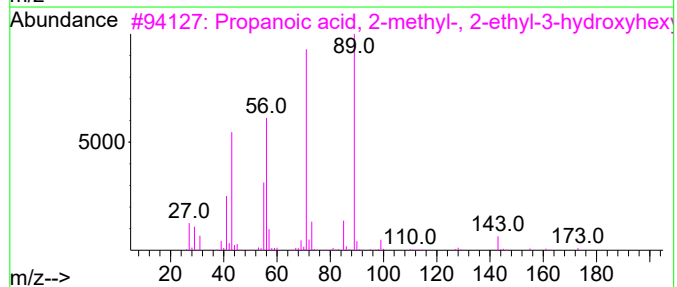
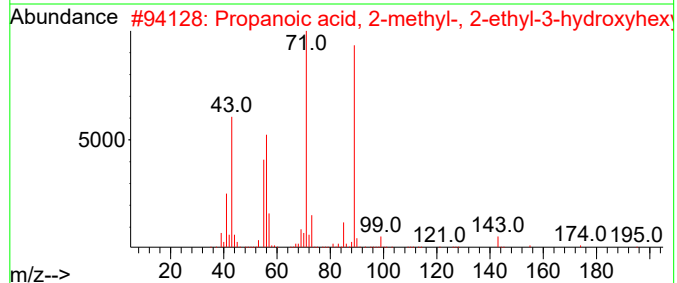
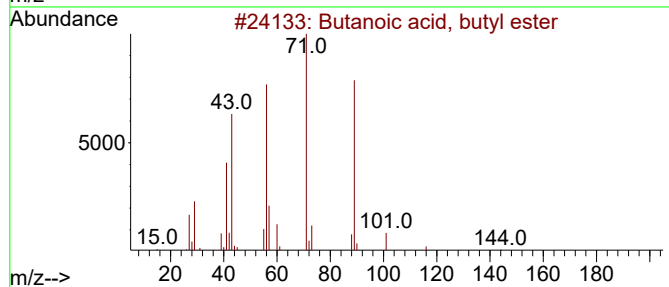
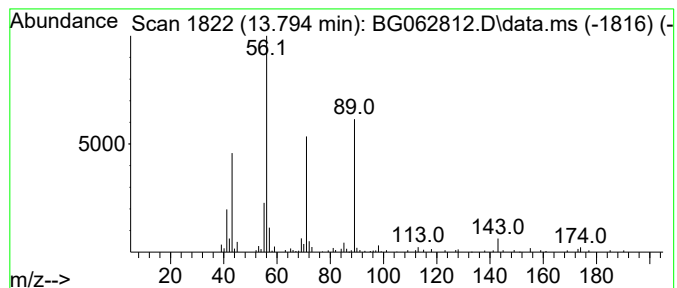
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 unknown-09 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.794	3.87 ng/ul	126163	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	42
2			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	38
3			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	38
4			2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	32
5			4-Propylcyclohexylamine	141	C9H19N	102653-37-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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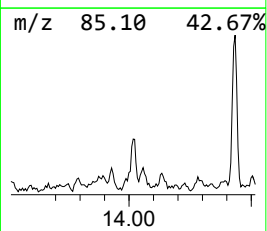
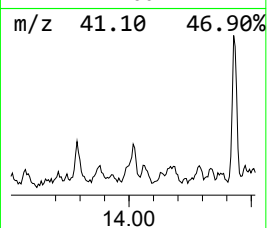
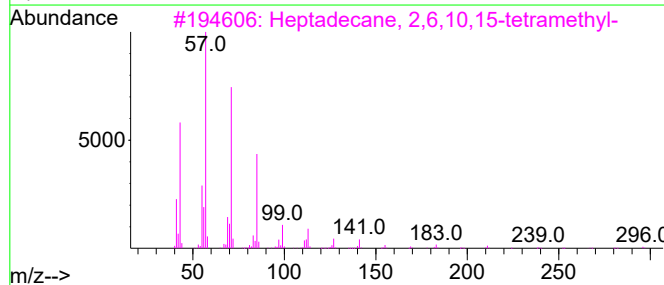
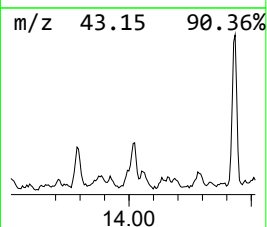
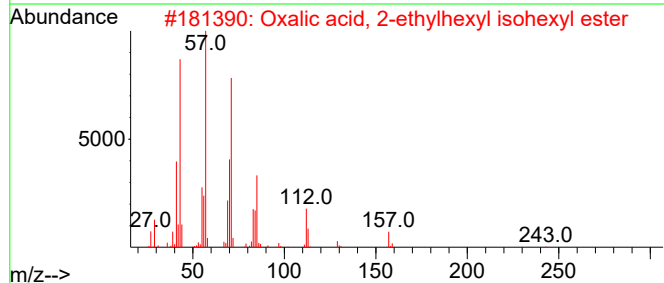
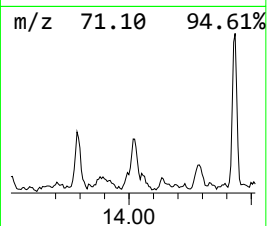
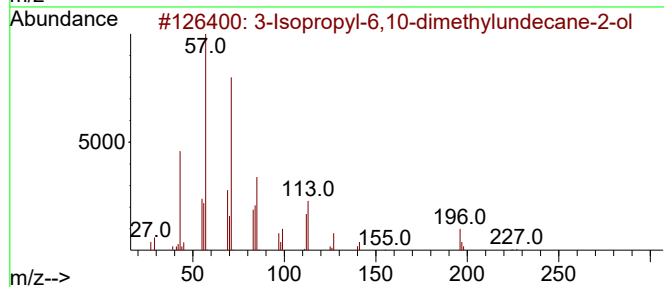
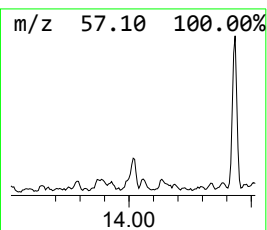
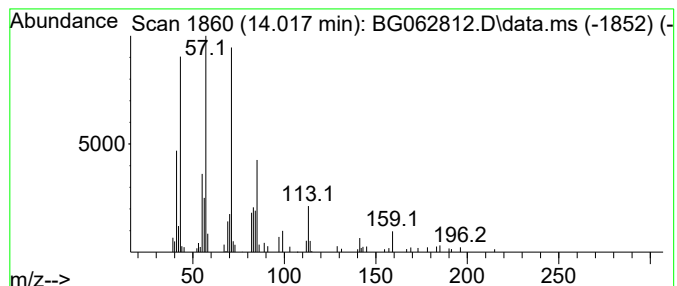
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 3-Isopropyl-6,10-dimethylun... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	4.25 ng/ul	138691	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isopropyl-6,10-dimethylundecan...	242	C16H34O	1000432-47-1	86
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52
4			Nonadecane	268	C19H40	000629-92-5	47
5			Heptano-dibutyryn	344	C18H32O6	065235-13-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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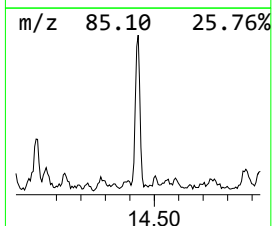
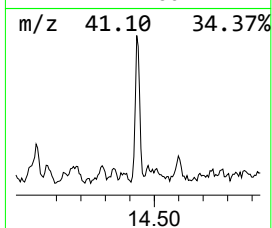
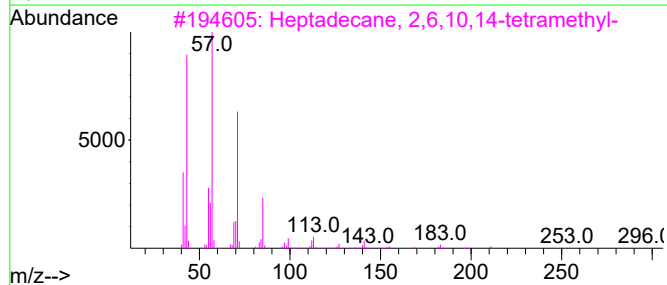
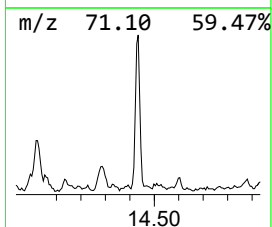
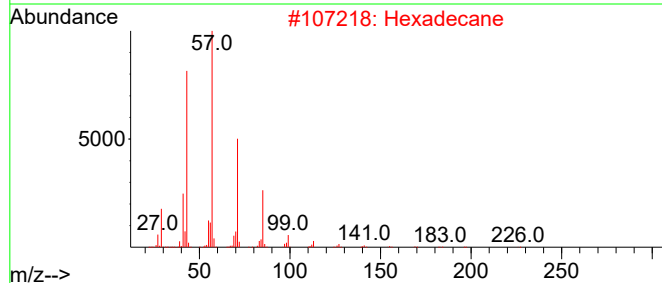
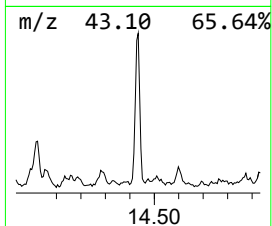
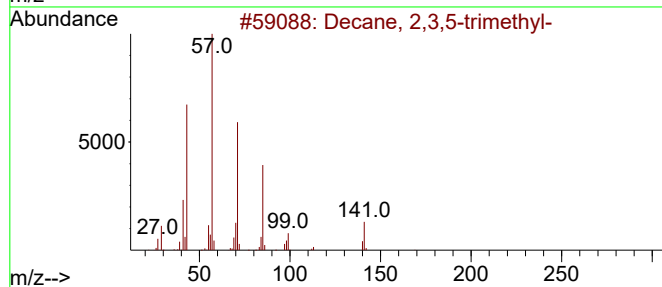
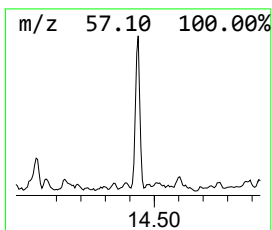
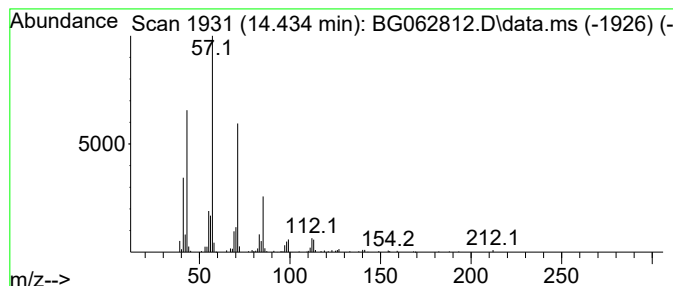
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	9.34 ng/ul	304627	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2			Hexadecane	226	C16H34	000544-76-3	78
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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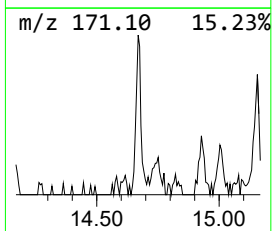
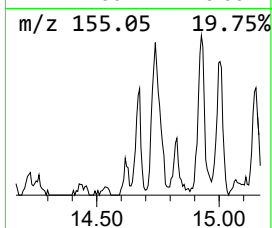
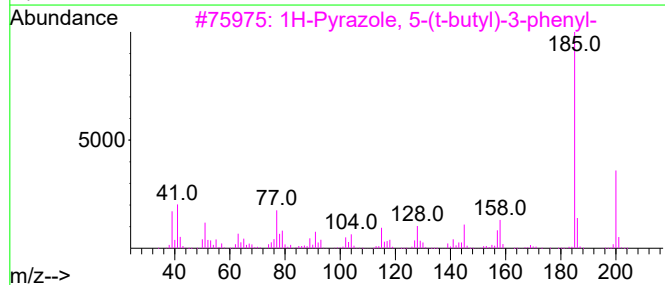
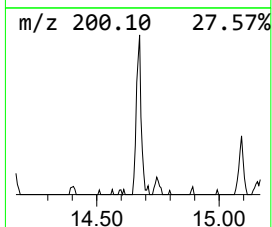
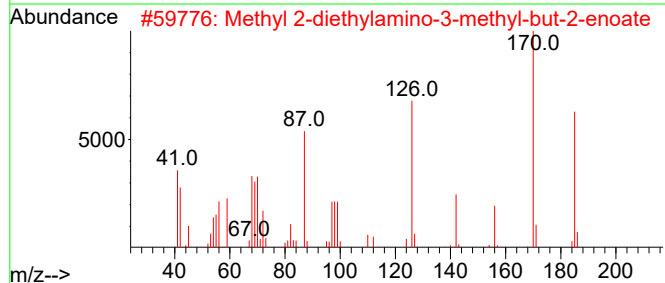
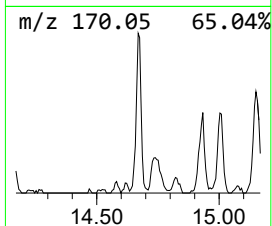
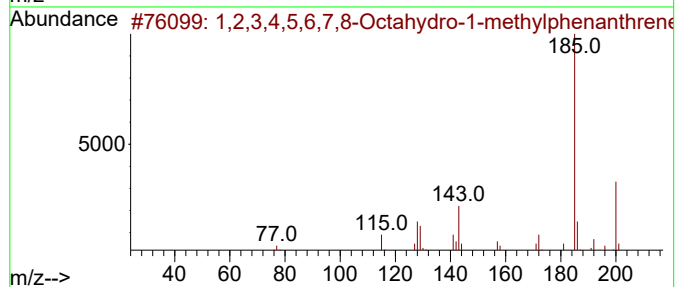
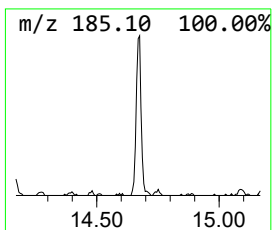
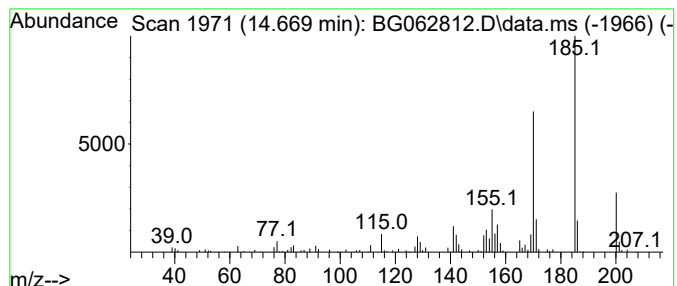
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-10 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	3.50 ng/ul	114135	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49		
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47		
3	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46		
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38		
5	.alpha.-Corocalene	200	C15H20	020129-39-9	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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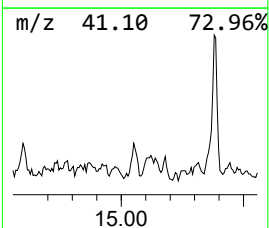
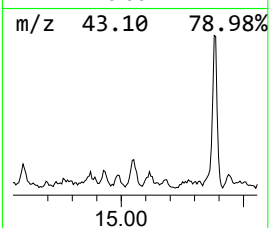
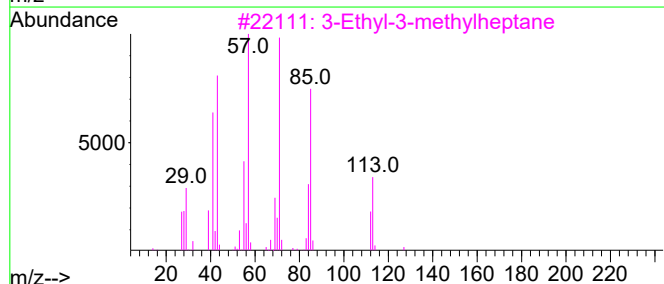
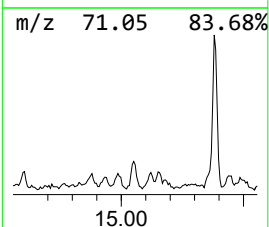
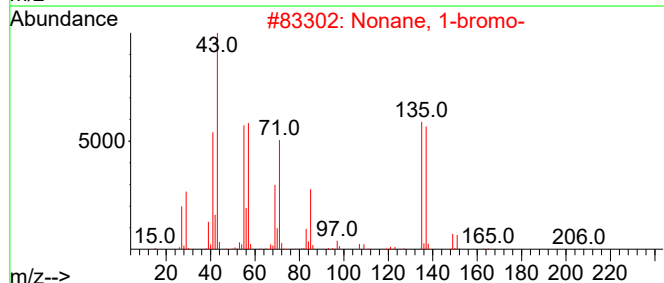
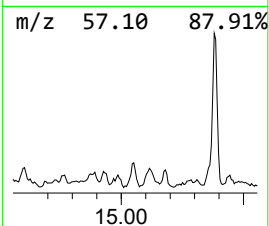
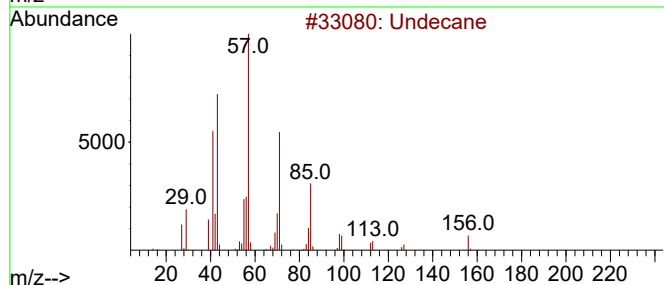
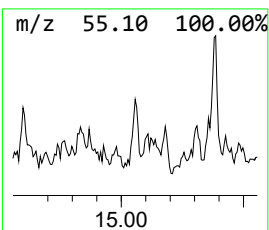
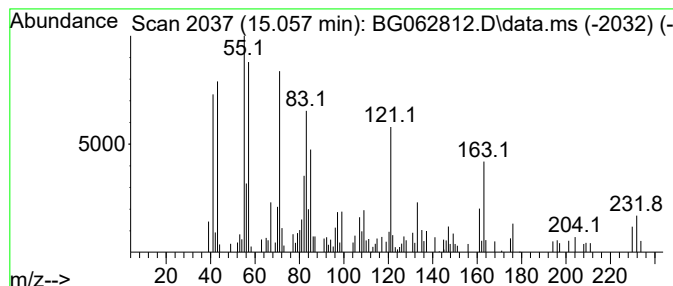
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-11 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	3.42 ng/ul	111511	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	38
2			Nonane, 1-bromo-	206	C9H19Br	000693-58-3	35
3			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	35
4			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	27
5			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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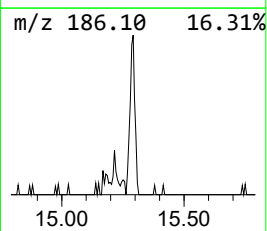
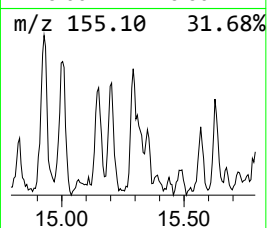
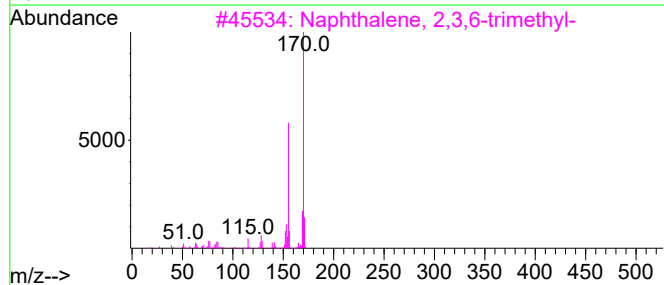
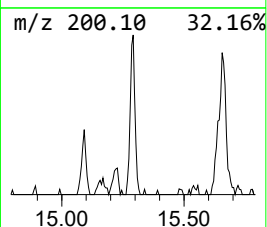
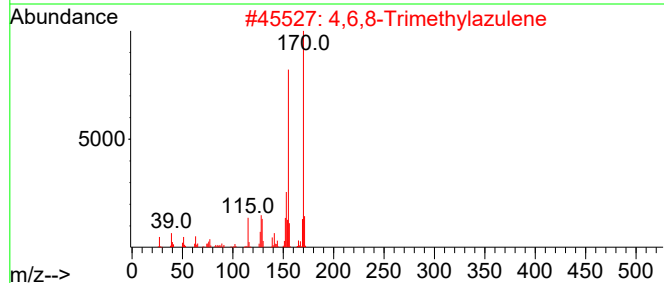
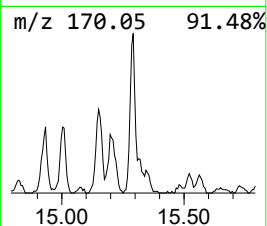
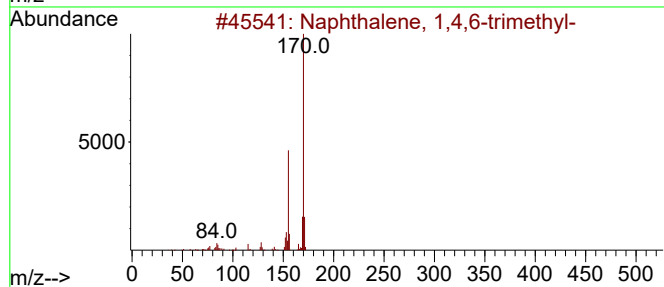
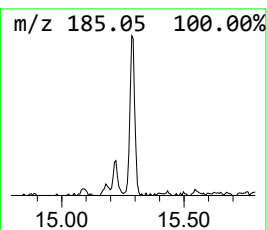
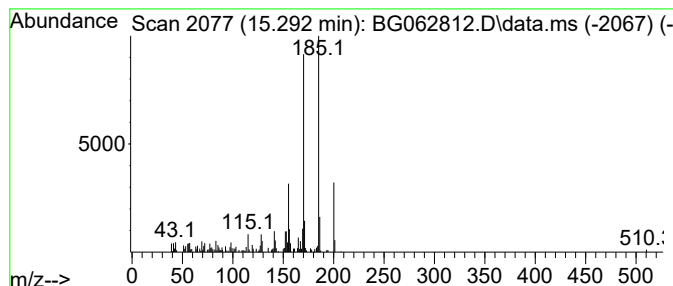
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	6.42 ng/ul	209341	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

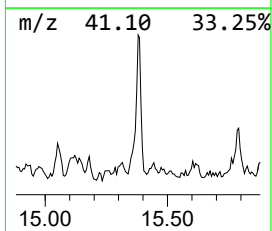
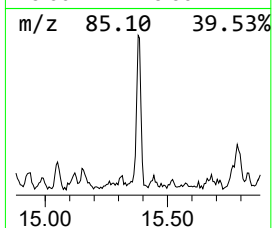
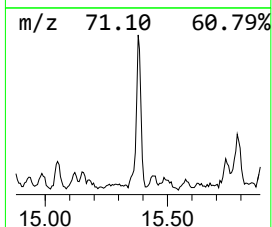
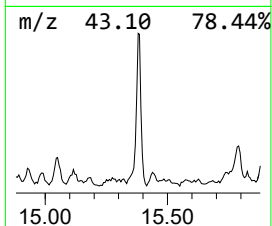
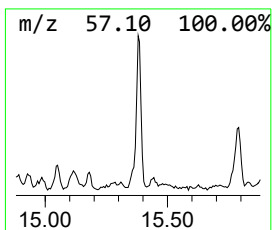
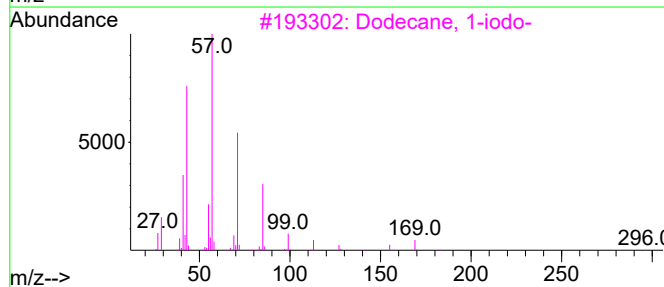
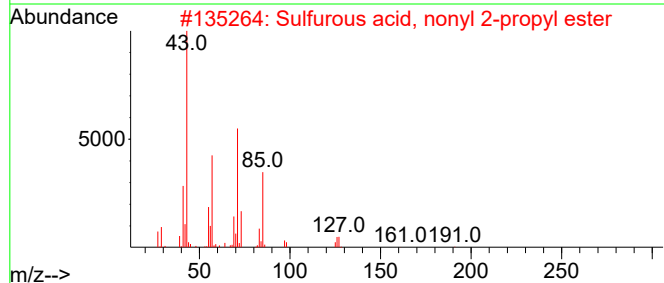
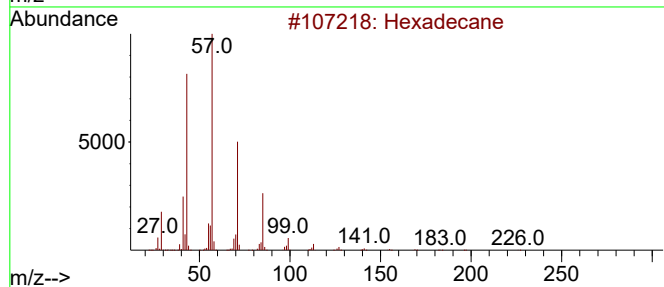
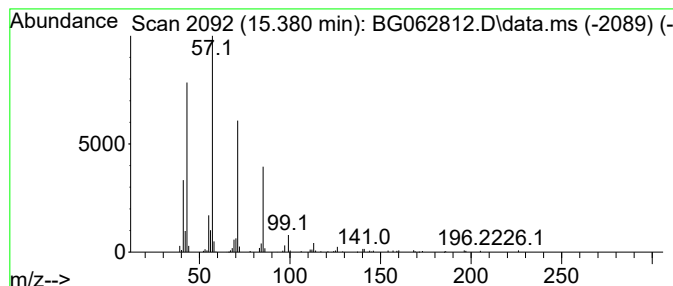
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.380	7.17 ng/ul	233968	Acenaphthene-d10			14.528
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	80
2	Sulfurous acid, nonyl 2-propyl e...		250	C12H26O3S	1000309-12-0	80
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
4	4-Octanone		128	C8H16O	000589-63-9	72
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

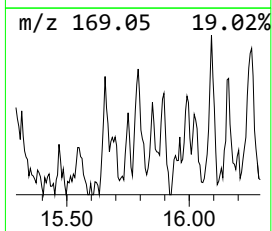
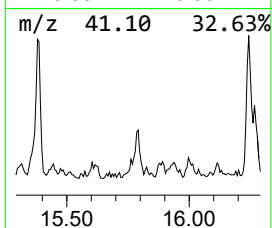
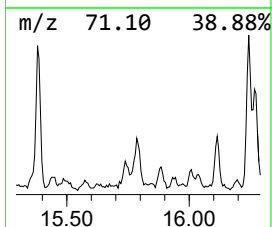
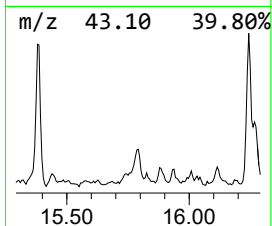
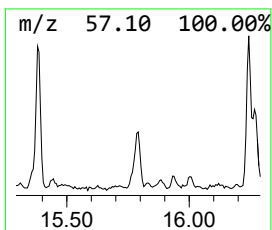
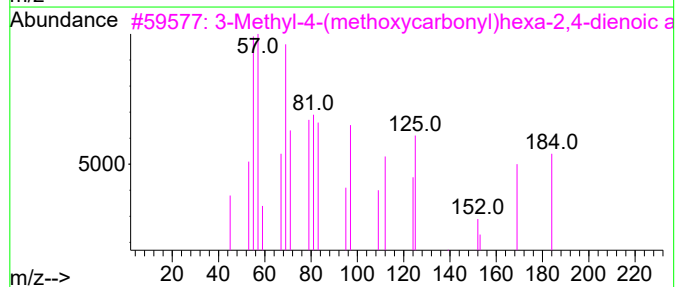
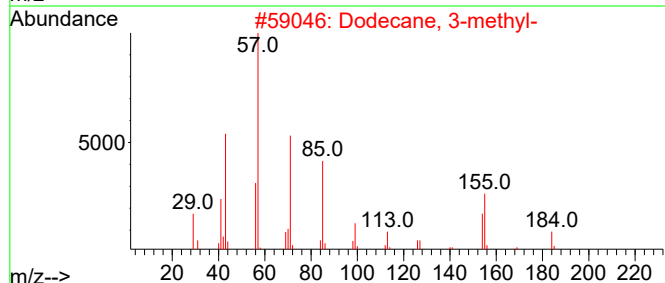
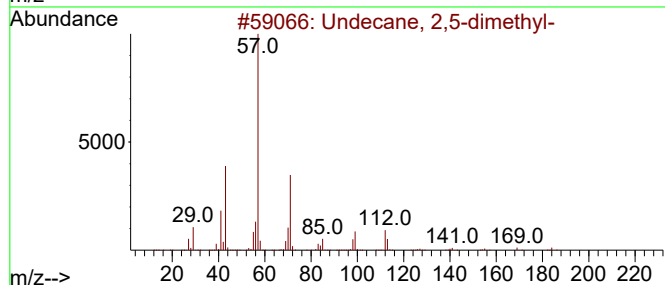
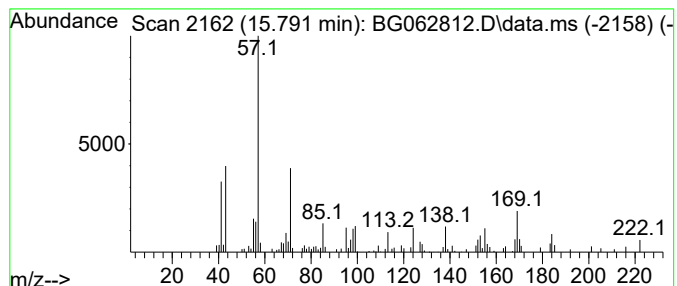
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.791	2.70 ng/ul	88080	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	55
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
3			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	43
4			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	35
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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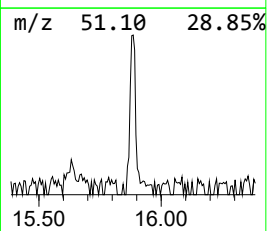
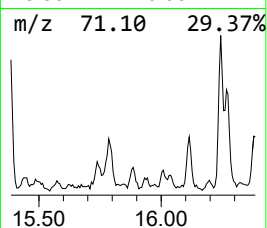
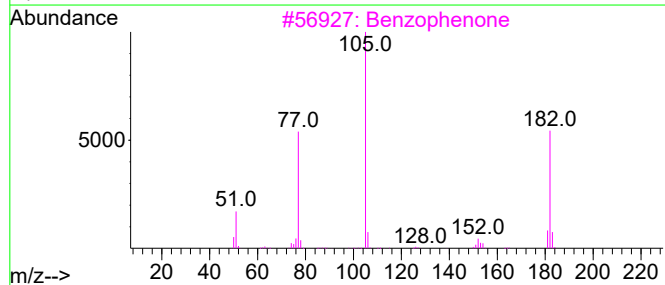
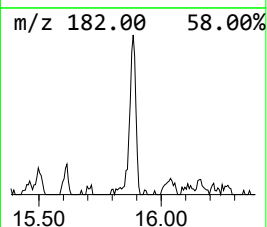
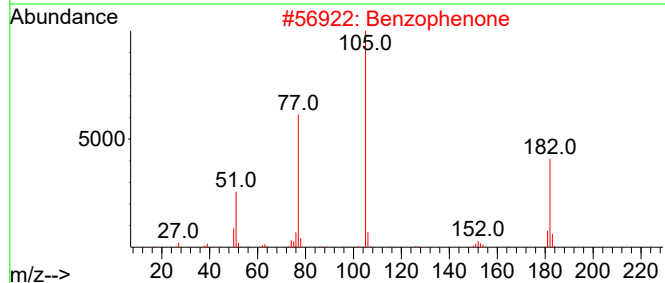
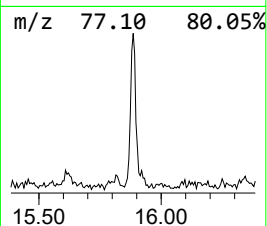
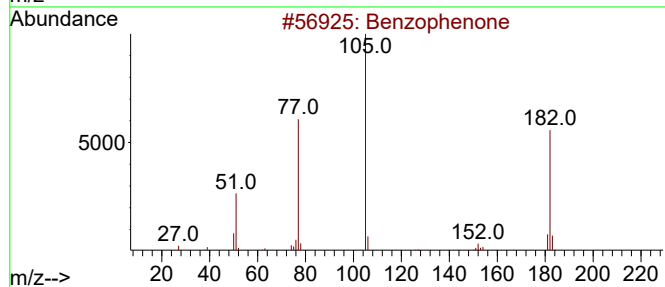
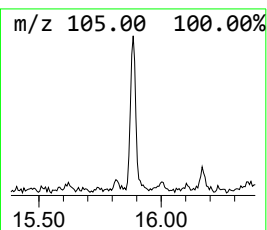
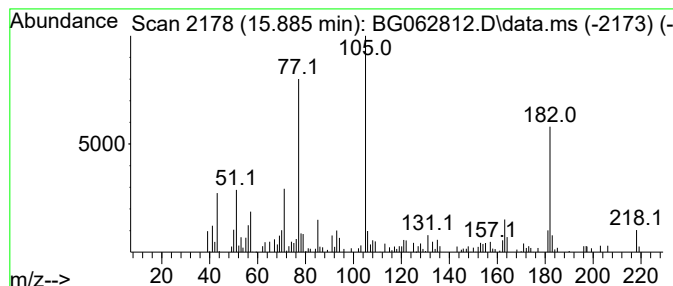
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Benzophenone Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	3.77 ng/ul	123066	Acenaphthene-d10	14.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	76
2			Benzophenone	182	C13H10O	000119-61-9	76
3			Benzophenone	182	C13H10O	000119-61-9	70
4			Benzophenone	182	C13H10O	000119-61-9	62
5			1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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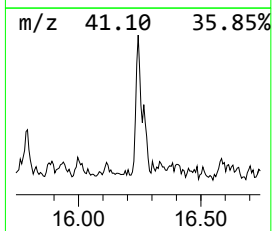
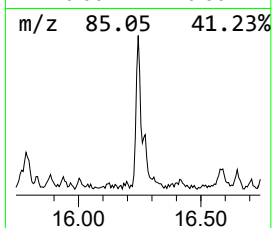
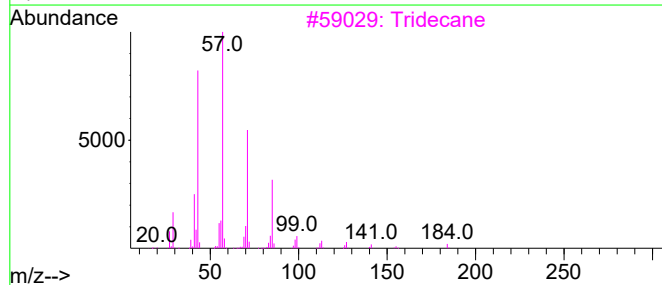
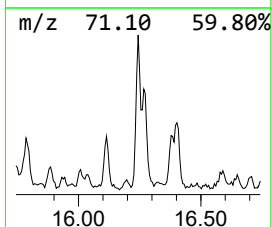
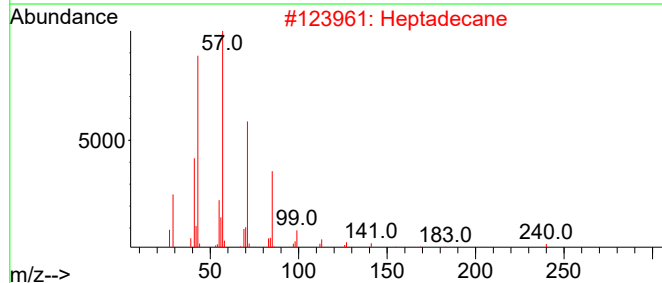
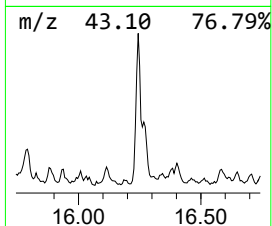
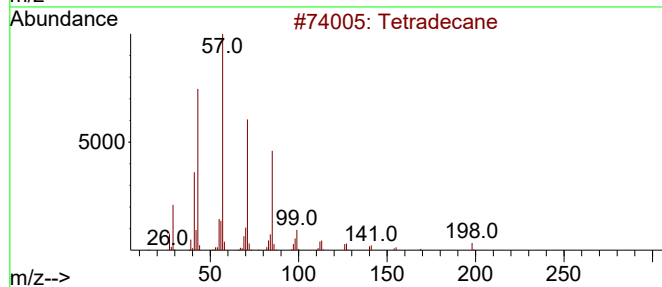
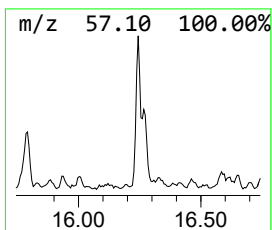
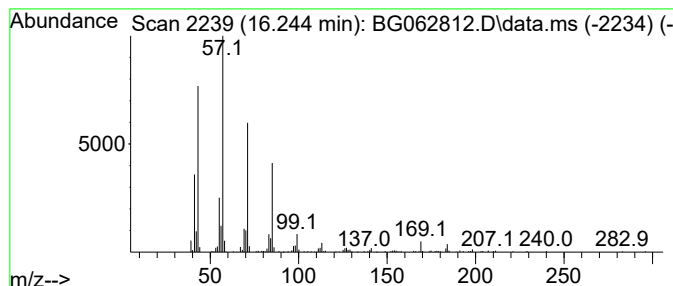
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.244	5.98 ng/ul	284145	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Heptadecane	240	C17H36	000629-78-7	86
3			Tridecane	184	C13H28	000629-50-5	81
4			Heneicosane	296	C21H44	000629-94-7	76
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

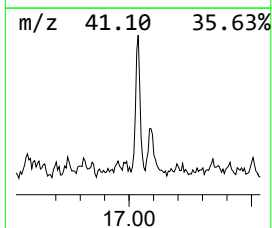
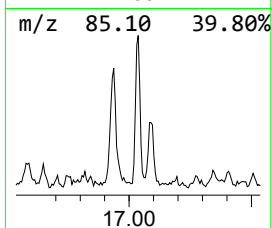
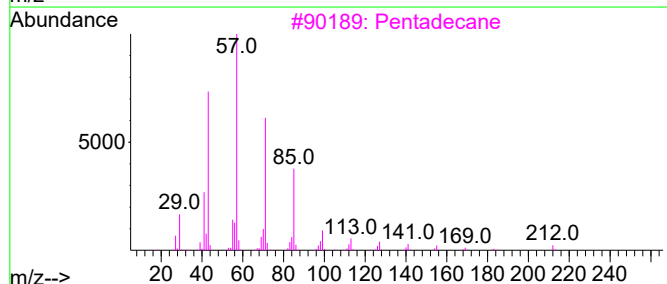
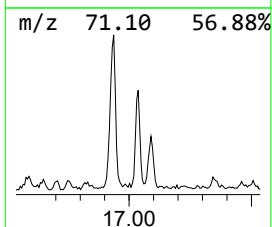
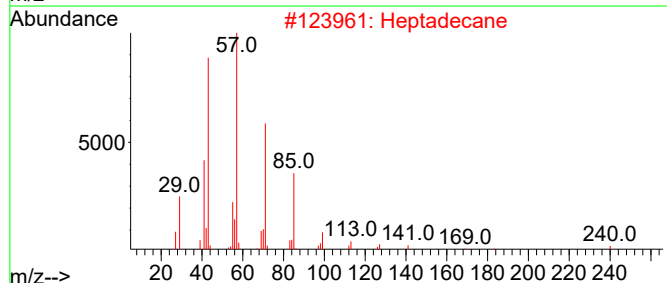
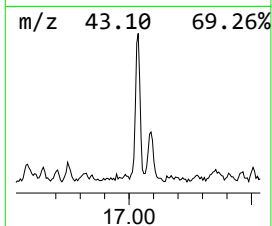
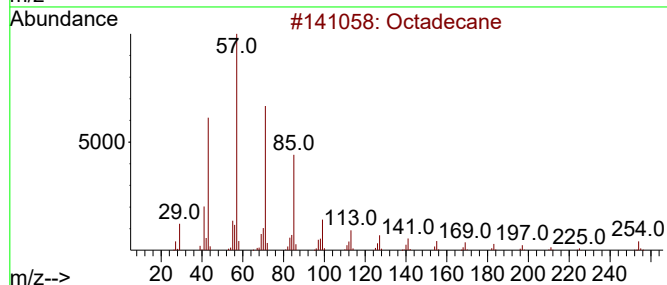
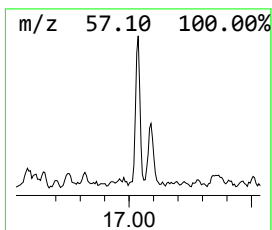
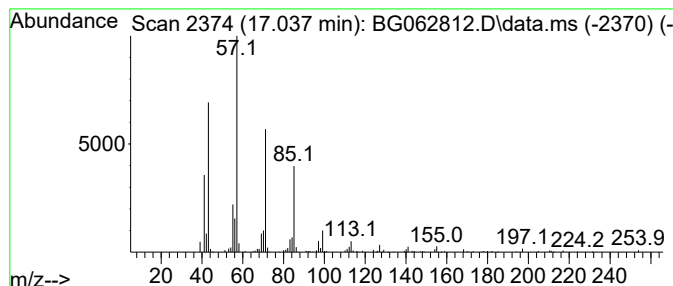
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.037	5.34 ng/ul	253786	Phenanthrene-d10	17.278

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

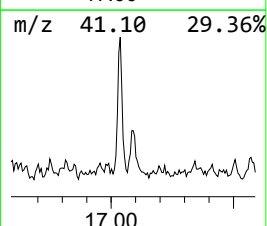
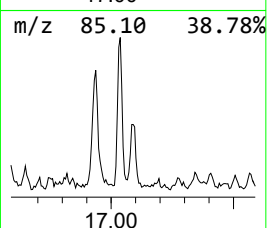
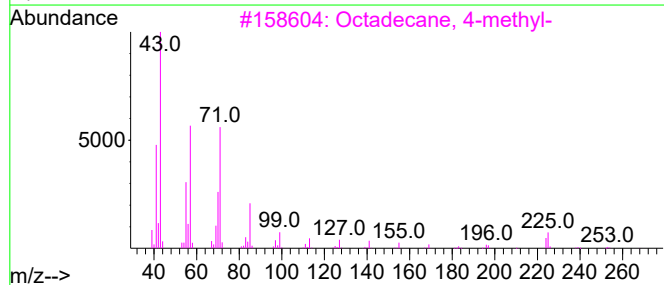
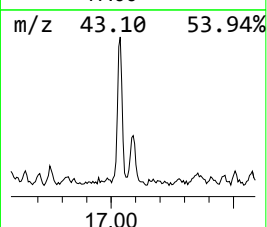
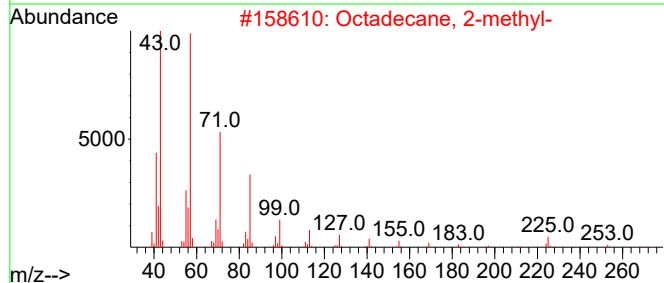
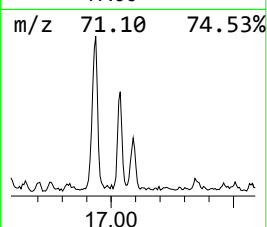
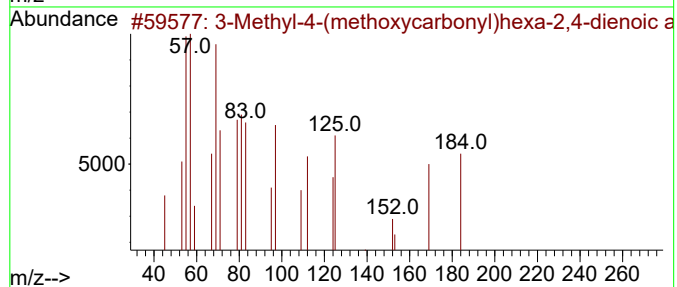
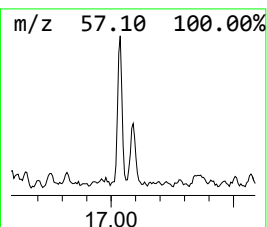
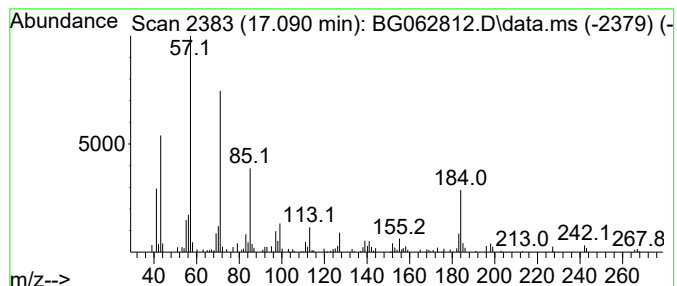
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 3-Methyl-4-(methoxycarbonyl... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.090	3.51 ng/ul	166993	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1010104-10-8	90
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
3			Octadecane, 4-methyl-	268	C19H40	010544-95-3	87
4			Octadecane	254	C18H38	000593-45-3	72
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

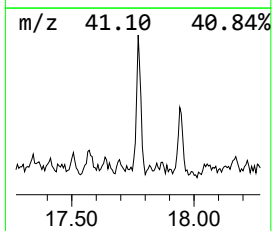
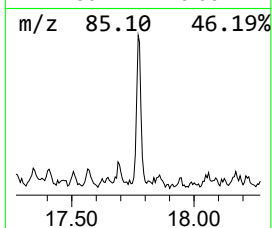
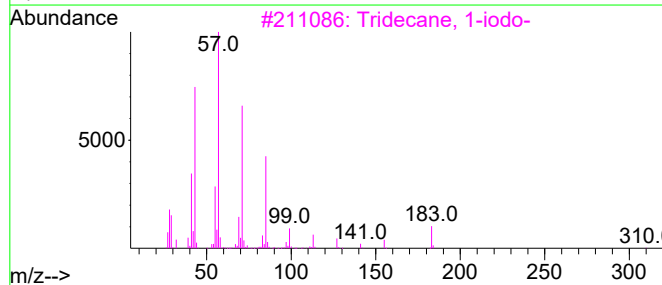
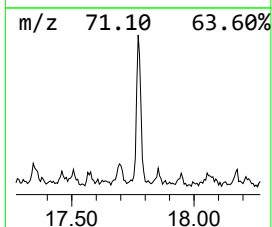
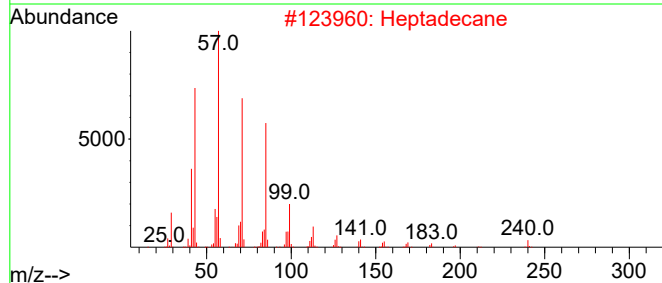
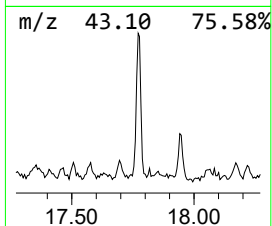
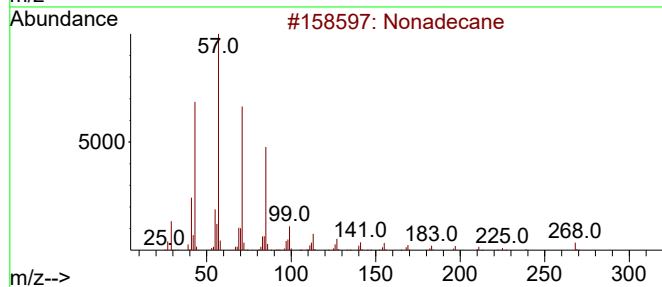
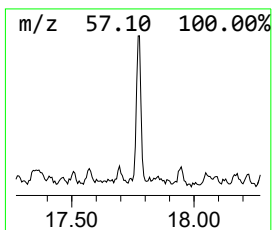
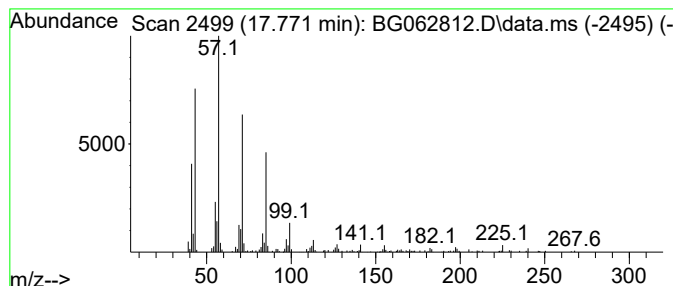
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.771	4.34 ng/ul	206240	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	94
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

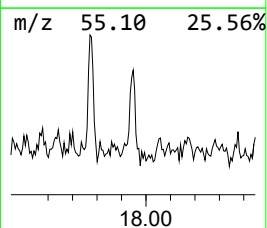
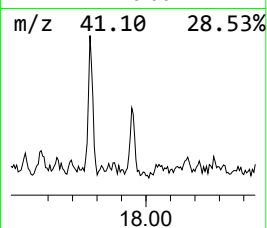
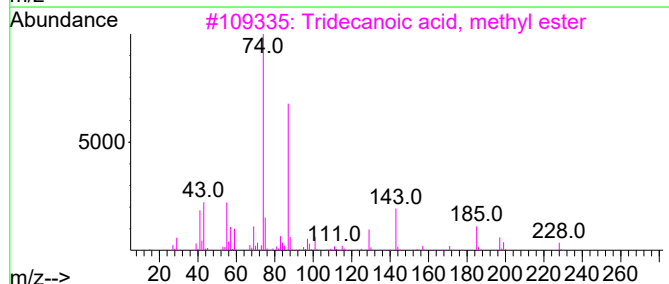
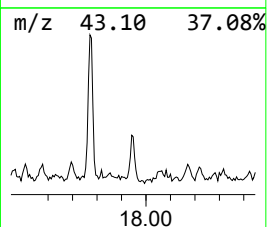
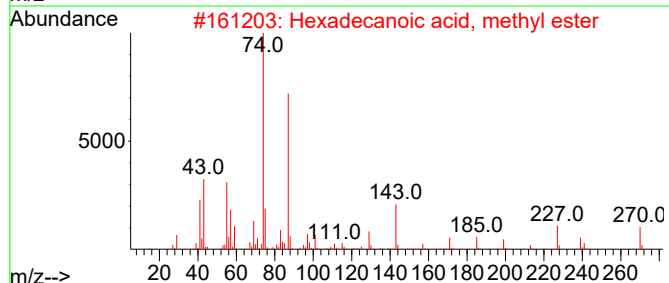
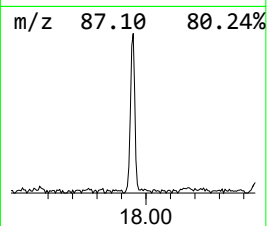
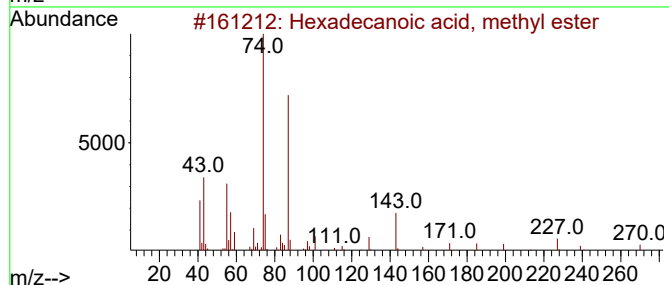
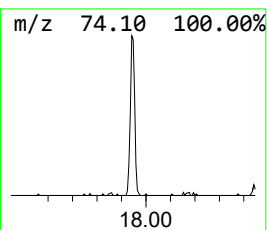
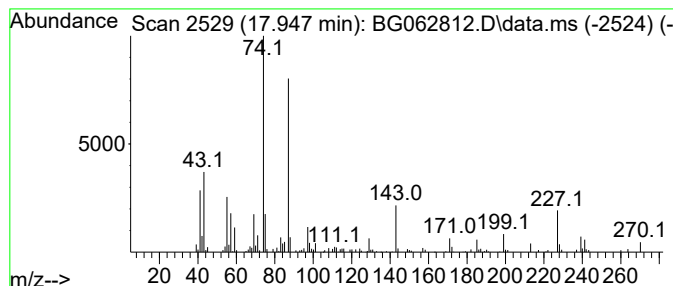
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 Hexadecanoic acid, methyl e... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.948	2.70 ng/ul	128158	Phenanthrene-d10	17.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	81
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062812.D
Acq On : 14 Sep 2024 15:23
Operator : JU/RC
Sample : P3898-10DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC61DL

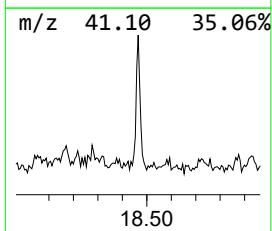
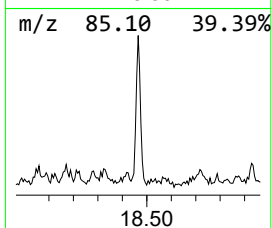
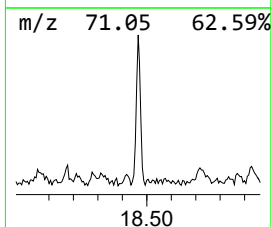
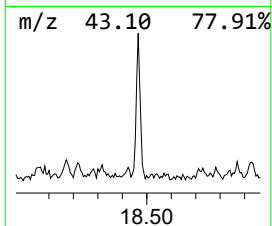
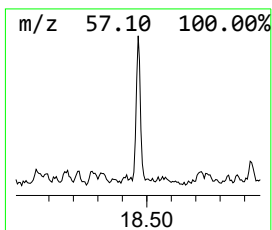
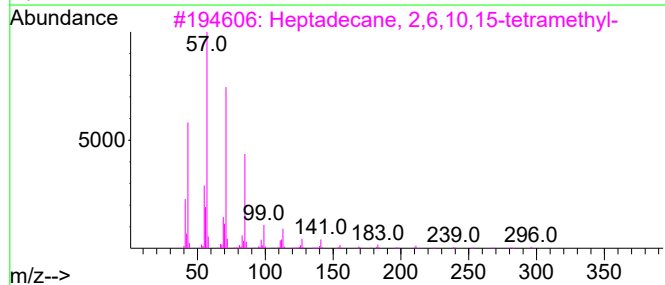
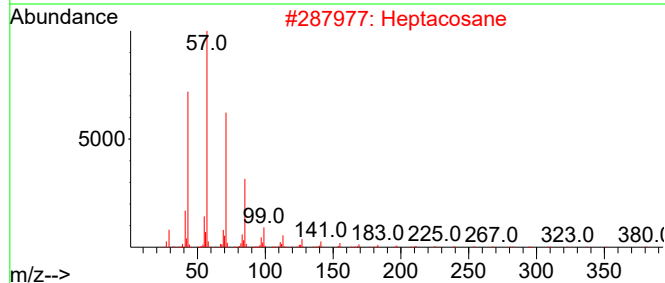
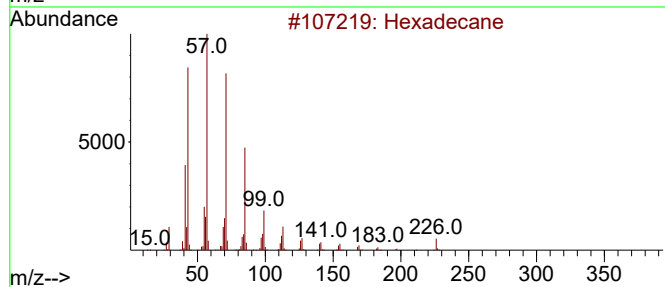
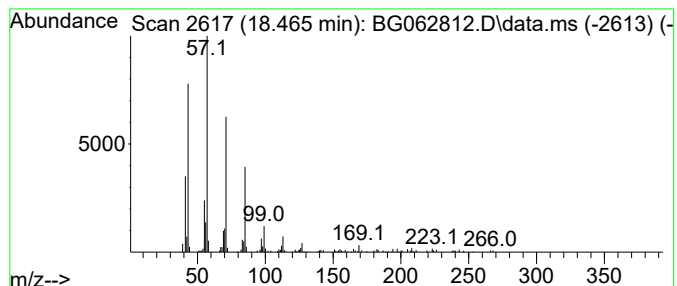
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.465	2.77 ng/ul	131650	Phenanthrene-d10	17.278

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062812.D
 Acq On : 14 Sep 2024 15:23
 Operator : JU/RC
 Sample : P3898-10DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC61DL

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

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.926	7.8	ng/ul	137105	1	7.900	350403	20.0
(DEL) Alkane: C...	6.549	2.9	ng/ul	50875	1	7.900	350403	20.0
(DEL) Alkane: S...	6.902	4.2	ng/ul	74194	1	7.900	350403	20.0
(DEL) Alkane: S...	6.960	4.4	ng/ul	76430	1	7.900	350403	20.0
Benzene, 1-ethy...	6.996	4.1	ng/ul	72139	1	7.900	350403	20.0
Benzene, 1-ethy...	7.295	3.6	ng/ul	62630	1	7.900	350403	20.0
2-Heptanone, 4,...	7.330	7.8	ng/ul	135761	1	7.900	350403	20.0
Carbonic acid, ...	7.530	32.8	ng/ul	573715	1	7.900	350403	20.0
unknown-01	7.824	4.5	ng/ul	78312	1	7.900	350403	20.0
1-Isobutoxy-2-e...	7.965	14.6	ng/ul	256413	1	7.900	350403	20.0
Benzene, 1,2,3-...	8.018	3.8	ng/ul	66975	1	7.900	350403	20.0
unknown-02	8.118	10.3	ng/ul	181158	1	7.900	350403	20.0
(DEL) Alkane: C...	8.194	3.4	ng/ul	60147	1	7.900	350403	20.0
Cyclohexanone, ...	8.329	7.5	ng/ul	131277	1	7.900	350403	20.0
unknown-03	8.441	6.0	ng/ul	104511	1	7.900	350403	20.0
(DEL) Alkane: S...	8.670	6.2	ng/ul	108831	1	7.900	350403	20.0
Benzene, 1-meth...	8.705	4.8	ng/ul	84630	1	7.900	350403	20.0
Benzene, 1-ethy...	8.852	3.3	ng/ul	58178	1	7.900	350403	20.0
Benzene, 1-ethy...	8.905	4.7	ng/ul	82574	1	7.900	350403	20.0
(DEL) Alkane: S...	9.134	32.8	ng/ul	573950	1	7.900	350403	20.0
Hexanoic acid, ...	9.228	26.6	ng/ul	466801	1	7.900	350403	20.0
unknown-04	9.839	4.3	ng/ul	218739	2	10.691	1010880	20.0
(DEL) Alkane: S...	10.127	2.1	ng/ul	106810	2	10.691	1010880	20.0
unknown-05	11.073	4.6	ng/ul	232487	2	10.691	1010880	20.0
unknown-06	11.197	4.3	ng/ul	216257	2	10.691	1010880	20.0
6-Undecanone	11.720	3.4	ng/ul	173132	2	10.691	1010880	20.0
unknown-07	11.954	3.3	ng/ul	168583	2	10.691	1010880	20.0
(DEL) Alkane: S...	12.119	4.9	ng/ul	249536	2	10.691	1010880	20.0
(DEL) Alkane: S...	13.359	8.4	ng/ul	272639	3	14.528	652428	20.0
unknown-08	13.576	3.4	ng/ul	109708	3	14.528	652428	20.0
Naphthalene, 2,...	13.711	4.5	ng/ul	148372	3	14.528	652428	20.0
unknown-09	13.794	3.9	ng/ul	126163	3	14.528	652428	20.0
3-Isopropyl-6,1...	14.017	4.3	ng/ul	138691	3	14.528	652428	20.0
(DEL) Alkane: S...	14.434	9.3	ng/ul	304627	3	14.528	652428	20.0
unknown-10	14.669	3.5	ng/ul	114135	3	14.528	652428	20.0
unknown-11	15.057	3.4	ng/ul	111511	3	14.528	652428	20.0
Naphthalene, 1,...	15.292	6.4	ng/ul	209341	3	14.528	652428	20.0
(DEL) Alkane: S...	15.380	7.2	ng/ul	233968	3	14.528	652428	20.0
(DEL) Alkane: S...	15.791	2.7	ng/ul	88080	3	14.528	652428	20.0
Benzophenone	15.885	3.8	ng/ul	123066	3	14.528	652428	20.0
(DEL) Alkane: S...	16.244	6.0	ng/ul	284145	4	17.278	950182	20.0
(DEL) Alkane: S...	17.037	5.3	ng/ul	253786	4	17.278	950182	20.0
3-Methyl-4-(met...	17.090	3.5	ng/ul	166993	4	17.278	950182	20.0
(DEL) Alkane: S...	17.771	4.3	ng/ul	206240	4	17.278	950182	20.0
Hexadecanoic ac...	17.948	2.7	ng/ul	128158	4	17.278	950182	20.0
(DEL) Alkane: S...	18.465	2.8	ng/ul	131650	4	17.278	950182	20.0