

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062861.D
 Acq On : 16 Sep 2024 1:23
 Operator : JU/RC
 Sample : P3899-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ4

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: BG062861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.017	323	328	334	rBV	158122	231067	0.76%	0.231%
2	5.927	476	483	490	rVB	142202	214666	0.71%	0.214%
3	6.221	519	533	540	rBV	187377	367513	1.21%	0.367%
4	7.067	669	677	683	rBV5	248732	564323	1.86%	0.563%
5	7.332	717	722	729	rVV	314607	489085	1.61%	0.488%
6	7.437	734	740	750	rVB	115238	242152	0.80%	0.242%
7	7.531	750	756	764	rBV2	727721	1299786	4.28%	1.298%
8	7.890	810	817	823	rVV2	236962	548100	1.80%	0.547%
9	7.966	823	830	835	rVV	337540	591886	1.95%	0.591%
10	8.325	886	891	896	rBV	674728	1100144	3.62%	1.098%
11	8.372	896	899	906	rVV2	159656	319096	1.05%	0.319%
12	8.436	906	910	916	rVV2	176571	363894	1.20%	0.363%
13	8.495	916	920	923	rVV	150729	243001	0.80%	0.243%
14	8.560	923	931	935	rVV4	253146	717293	2.36%	0.716%
15	8.607	935	939	945	rVB2	148251	270638	0.89%	0.270%
16	8.665	945	949	953	rBV	194481	323528	1.07%	0.323%
17	8.706	953	956	966	rVB2	147462	256147	0.84%	0.256%
18	8.894	983	988	997	rVB2	309000	599467	1.97%	0.598%
19	9.012	997	1008	1012	rBV3	313937	669103	2.20%	0.668%
20	9.129	1020	1028	1034	rVB	1052521	1674657	5.51%	1.672%
21	9.253	1038	1049	1055	rBV7	249307	681039	2.24%	0.680%
22	9.688	1116	1123	1130	rVB4	82790	203640	0.67%	0.203%
23	9.776	1130	1138	1143	rBV6	180124	420833	1.39%	0.420%
24	9.835	1143	1148	1152	rBV3	125293	241284	0.79%	0.241%
25	9.976	1169	1172	1177	rVB	166495	258667	0.85%	0.258%
26	10.122	1188	1197	1201	rBV3	129328	299740	0.99%	0.299%
27	10.322	1227	1231	1237	rVB2	184419	319538	1.05%	0.319%
28	10.692	1283	1294	1300	rBV2	3123250	6257874	20.61%	6.248%
29	10.816	1308	1315	1321	rBV3	1006016	1927689	6.35%	1.925%
30	10.980	1337	1343	1353	rVB5	135746	301519	0.99%	0.301%
31	11.074	1353	1359	1369	rBV2	361253	672970	2.22%	0.672%
32	11.198	1371	1380	1388	rBV2	373788	776709	2.56%	0.775%
33	11.585	1441	1446	1448	rBV2	298036	466794	1.54%	0.466%
34	11.721	1464	1469	1474	rVV	393714	613455	2.02%	0.612%
35	11.791	1477	1481	1488	rVB2	172541	321434	1.06%	0.321%
36	11.932	1499	1505	1506	rBV	232055	288422	0.95%	0.288%

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

37	12.114	1529	1536	1540	rBV3	848440	1527891	5.03%	1.525%
38	12.149	1540	1542	1547	rVB	191802	241616	0.80%	0.241%
39	12.361	1571	1578	1585	rVB2	497095	913531	3.01%	0.912%
40	12.520	1600	1605	1611	rBV4	343576	674730	2.22%	0.674%
41	12.573	1611	1614	1623	rVB2	156993	309176	1.02%	0.309%
42	12.860	1659	1663	1670	rVB5	94133	193657	0.64%	0.193%
43	12.931	1670	1675	1680	rBV	148693	249237	0.82%	0.249%
44	13.072	1695	1699	1701	rVV	263419	396925	1.31%	0.396%
45	13.101	1701	1704	1710	rVB	627038	917849	3.02%	0.916%
46	13.360	1742	1748	1755	rBV	955037	1396028	4.60%	1.394%
47	13.577	1779	1785	1792	rVB5	187175	450409	1.48%	0.450%
48	13.706	1799	1807	1812	rBV5	269129	648579	2.14%	0.648%
49	13.853	1826	1832	1836	rBV	262830	541157	1.78%	0.540%
50	13.930	1842	1845	1852	rVB	374516	583485	1.92%	0.583%
51	14.018	1852	1860	1864	rBV	355524	643641	2.12%	0.643%
52	14.059	1864	1867	1870	rBV2	144295	217068	0.71%	0.217%
53	14.159	1881	1884	1888	rVV4	180157	252636	0.83%	0.252%
54	14.224	1891	1895	1898	rBV	284820	352819	1.16%	0.352%
55	14.435	1926	1931	1935	rBV	1418208	1863735	6.14%	1.861%
56	14.529	1943	1947	1953	rVV	450105	750427	2.47%	0.749%
57	14.605	1955	1960	1966	rVV7	269400	500115	1.65%	0.499%
58	14.670	1967	1971	1978	rVV	393475	553275	1.82%	0.552%
59	14.741	1978	1983	1995	rVV10	290864	719499	2.37%	0.718%
60	14.929	2012	2015	2020	rVB3	272260	423629	1.39%	0.423%
61	15.005	2022	2028	2031	rVV2	139660	271728	0.89%	0.271%
62	15.052	2032	2036	2044	rBV7	216242	578964	1.91%	0.578%
63	15.122	2045	2048	2050	rVV2	144669	203553	0.67%	0.203%
64	15.164	2050	2055	2060	rVB	1376540	2182436	7.19%	2.179%
65	15.293	2072	2077	2085	rVB	398180	709141	2.34%	0.708%
66	15.387	2085	2093	2098	rVB	1167371	1721068	5.67%	1.718%
67	15.522	2112	2116	2121	rVB	453444	667783	2.20%	0.667%
68	15.634	2129	2135	2138	rBV6	294132	542345	1.79%	0.541%
69	15.792	2151	2162	2172	rBV2	502925	1190877	3.92%	1.189%
70	15.886	2174	2178	2183	rVB4	223935	374953	1.23%	0.374%
71	15.939	2183	2187	2193	rBV4	165636	227854	0.75%	0.227%
72	16.004	2194	2198	2201	rBV2	174473	238253	0.78%	0.238%
73	16.162	2221	2225	2229	rVB3	166036	257251	0.85%	0.257%
74	16.245	2235	2239	2242	rBV	1205270	1778093	5.86%	1.775%
75	16.591	2294	2298	2301	rBV4	196786	281043	0.93%	0.281%
76	16.967	2350	2362	2368	rVV	14115492	30368041	100.00%	30.318%

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77	17.038	2370	2374	2379	rVV	1162130	1605911	5.29%	1.603%
78	17.091	2379	2383	2393	rVB2	632780	1094285	3.60%	1.092%
79	17.285	2411	2416	2420	rBV	666843	1012822	3.34%	1.011%
80	17.379	2427	2432	2436	rVB2	585416	781393	2.57%	0.780%
81	17.573	2460	2465	2471	rVB5	243346	437971	1.44%	0.437%
82	17.772	2495	2499	2505	rVB	967435	1271618	4.19%	1.270%
83	17.855	2510	2513	2517	rBV	146117	204464	0.67%	0.204%
84	17.943	2525	2528	2533	rVB	293713	386927	1.27%	0.386%
85	18.172	2563	2567	2570	rBV2	215354	269833	0.89%	0.269%
86	18.466	2613	2617	2622	rBV	760903	935102	3.08%	0.934%
87	19.100	2721	2725	2732	rVB	594394	1033402	3.40%	1.032%
88	19.253	2748	2751	2758	rVB5	132522	198582	0.65%	0.198%
89	19.670	2816	2822	2827	rBV2	993161	1499647	4.94%	1.497%
90	20.205	2909	2913	2919	rVB2	367806	443474	1.46%	0.443%
91	20.698	2993	2997	3001	rBV	279434	312213	1.03%	0.312%
92	21.192	3076	3081	3093	rVB	826168	1180147	3.89%	1.178%
93	21.521	3131	3137	3143	rVV	672115	1042767	3.43%	1.041%
94	21.715	3166	3170	3176	rVB	199175	295555	0.97%	0.295%
95	22.173	3242	3248	3255	rVB	333237	558616	1.84%	0.558%
96	22.296	3263	3269	3278	rVB4	295046	562631	1.85%	0.562%
97	22.949	3373	3380	3391	rVB5	110758	325252	1.07%	0.325%
98	24.370	3613	3622	3632	rVB	438547	1152367	3.79%	1.150%
99	24.582	3649	3658	3675	rVB	466153	1310146	4.31%	1.308%
100	27.003	4063	4070	4081	rVB9	53728	197621	0.65%	0.197%

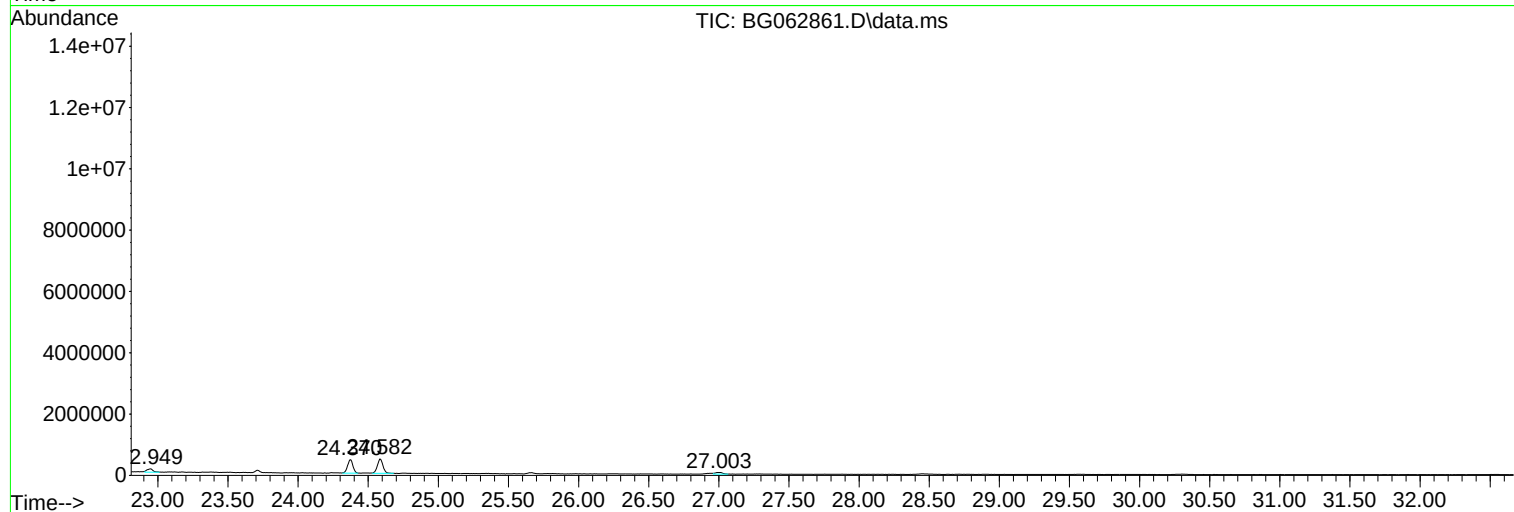
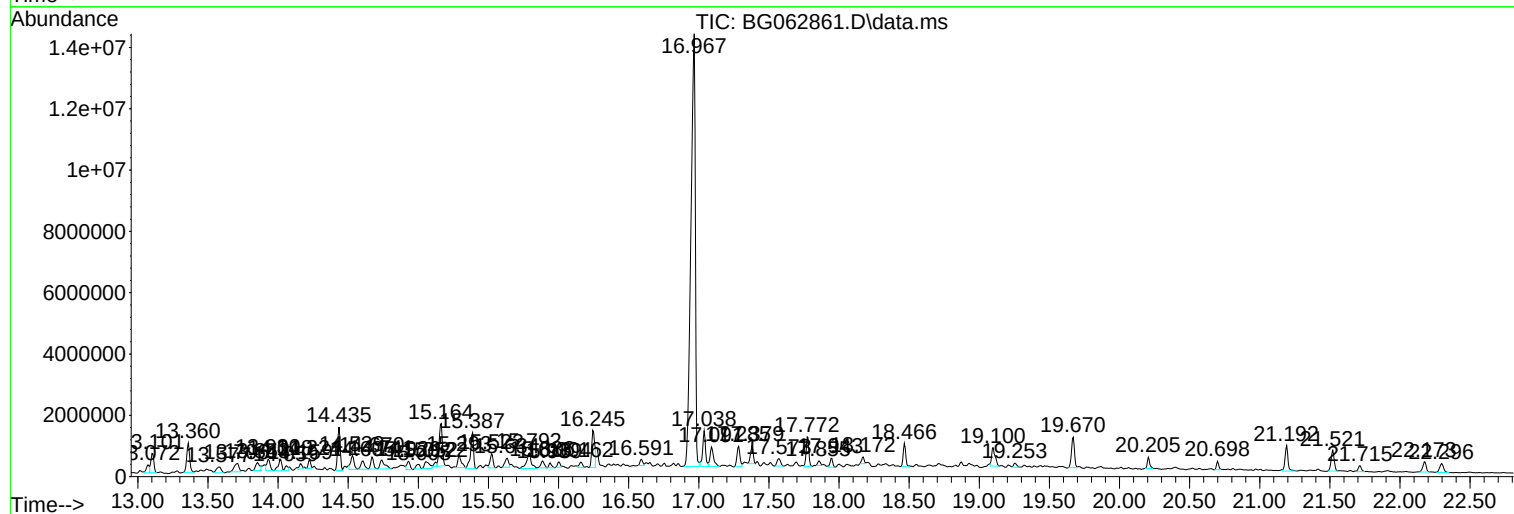
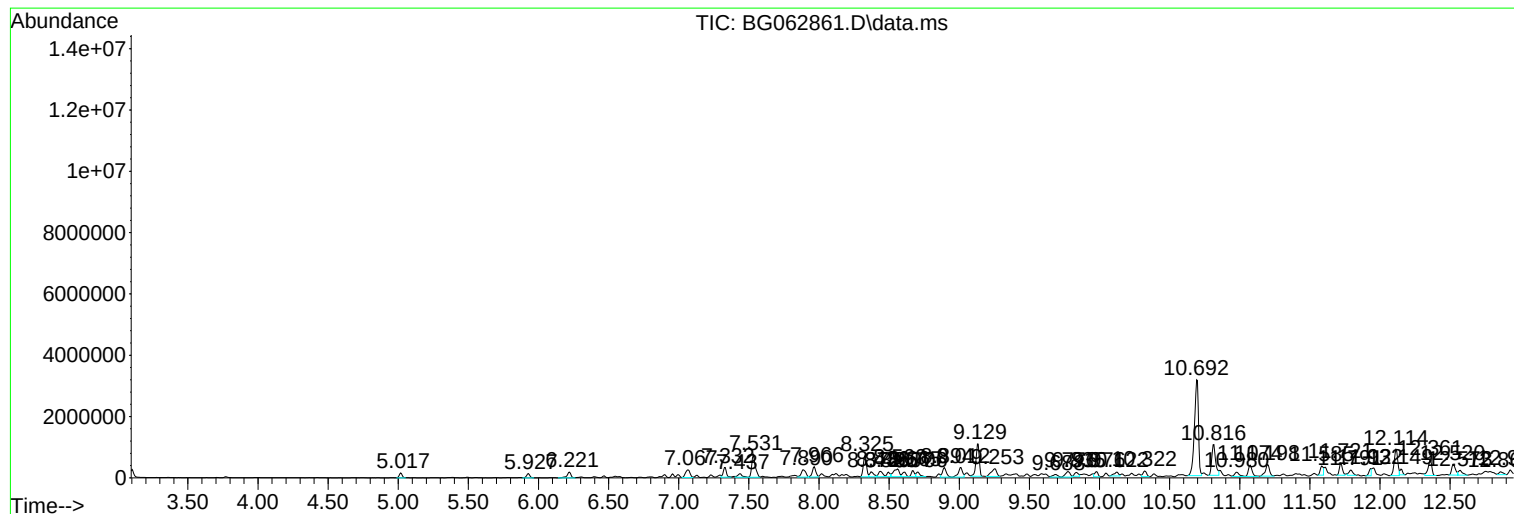
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Misc :
ALS Vial : 51 Sample Multiplier: 1

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



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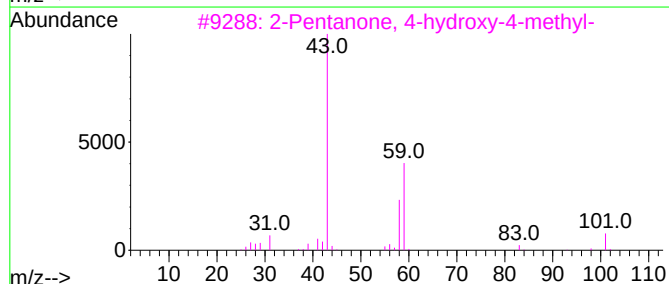
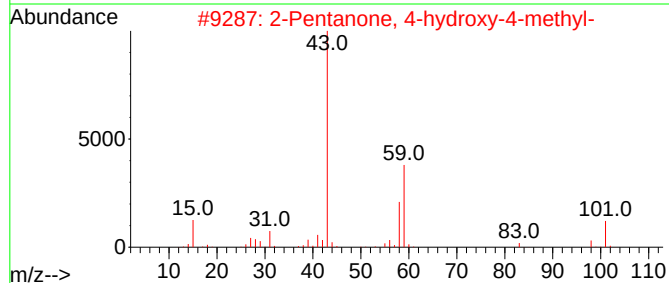
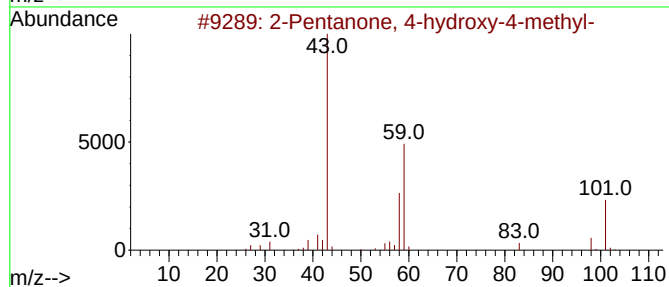
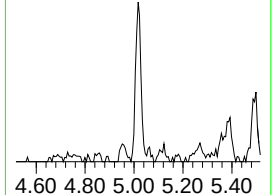
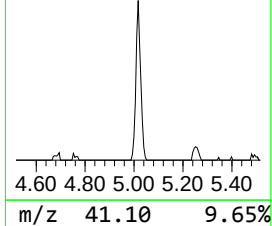
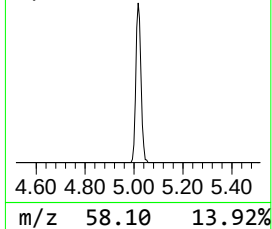
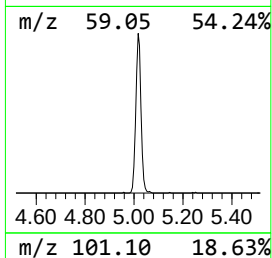
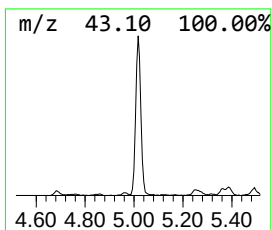
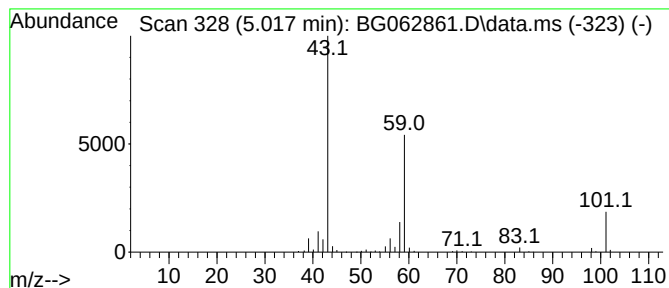
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.017	8.43 ng/ul	231067	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	25		



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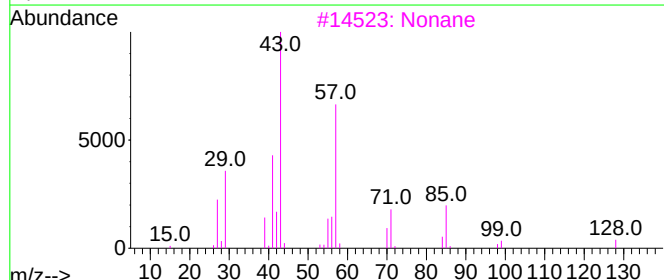
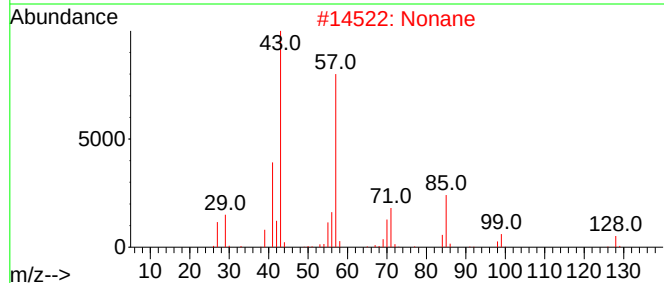
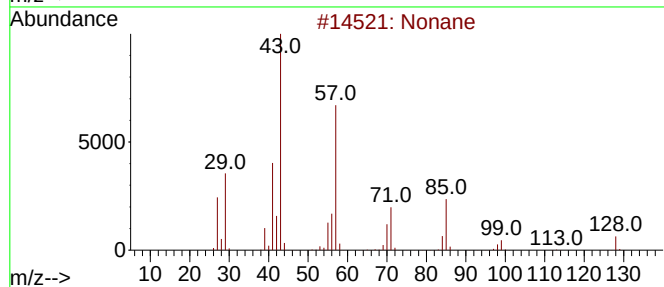
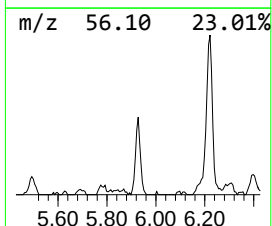
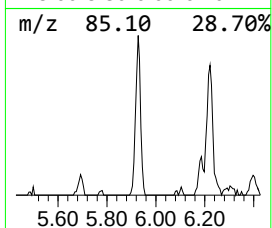
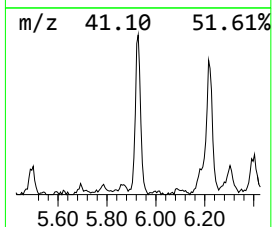
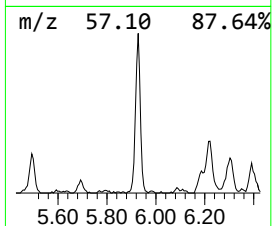
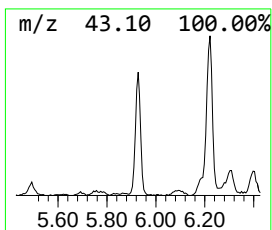
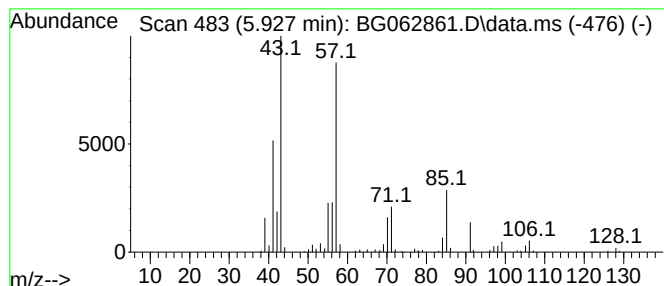
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	7.83 ng/ul	214666	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	80
2			Nonane	128	C9H20	000111-84-2	80
3			Nonane	128	C9H20	000111-84-2	64
4			Nonane	128	C9H20	000111-84-2	64
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59



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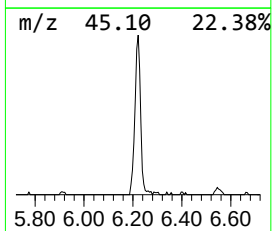
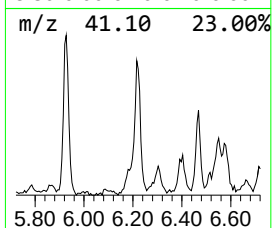
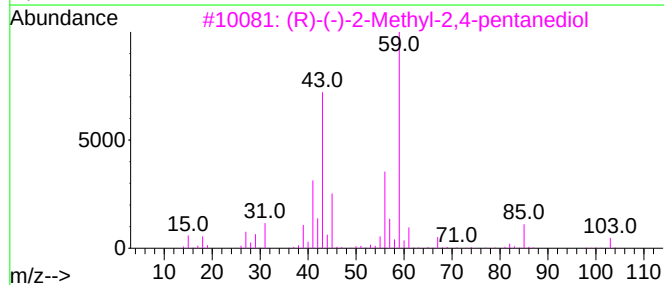
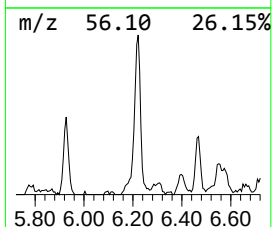
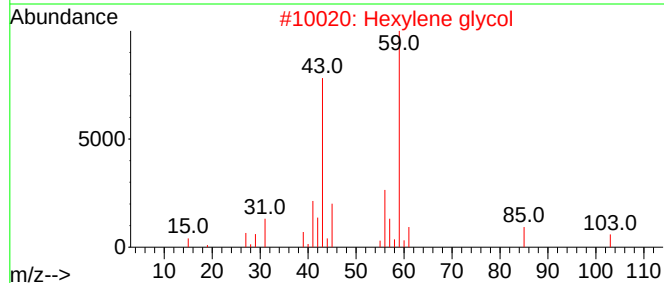
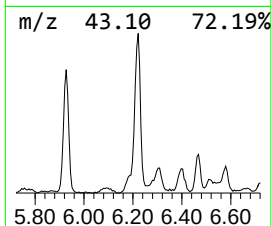
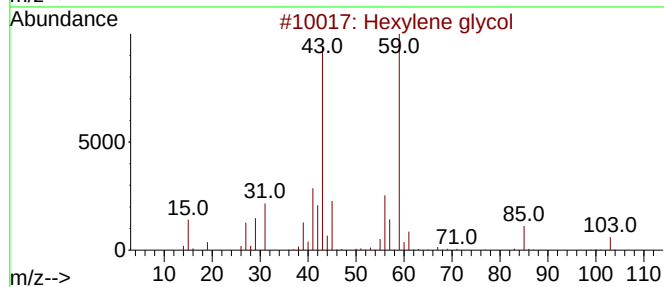
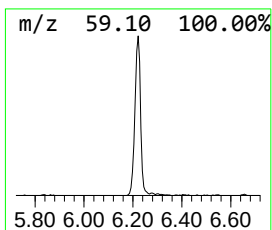
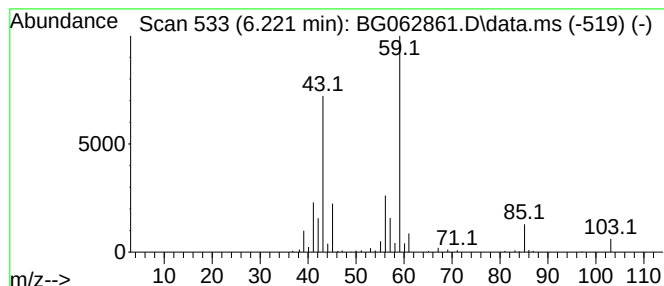
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexylene glycol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.221	13.41 ng/ul	367513	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			Hexylene glycol	118	C6H14O2	000107-41-5	90
3			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	83
4			Hexylene glycol	118	C6H14O2	000107-41-5	78
5			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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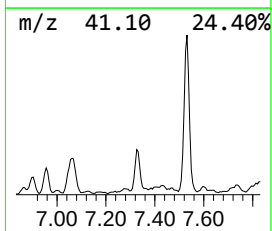
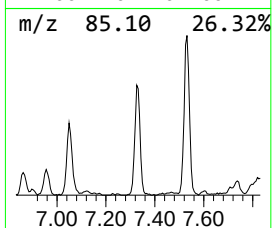
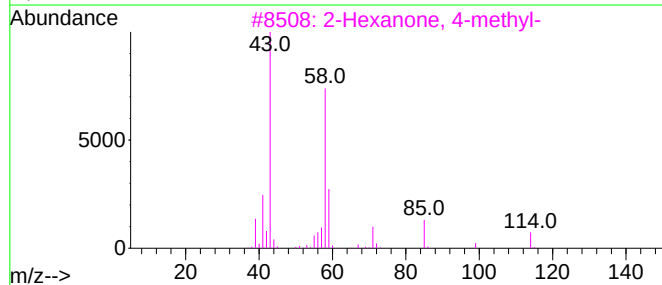
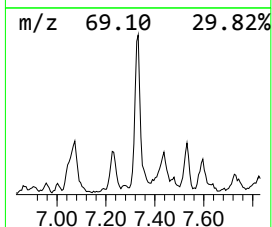
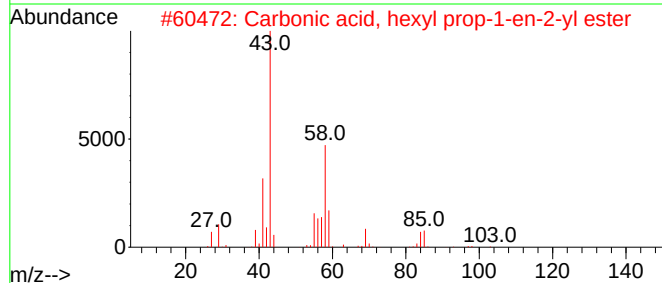
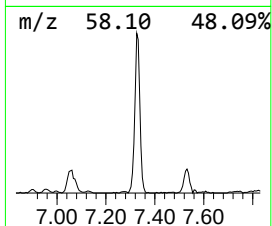
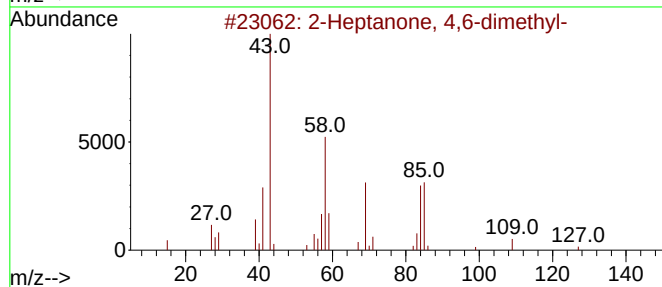
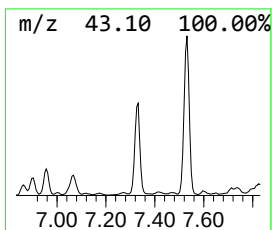
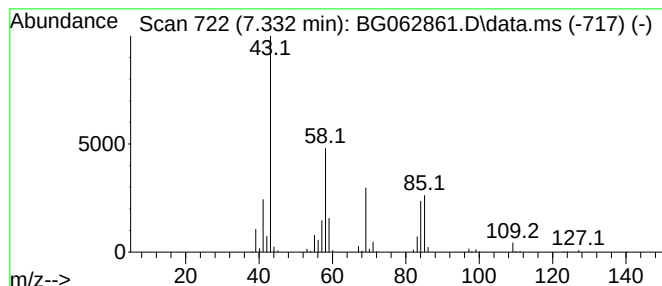
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Heptanone, 4,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.332	17.85 ng/ul	489085	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-			142	C9H18O	019549-80-5	83
2	Carbonic acid, hexyl prop-1-en-2...			186	C10H18O3	1000382-54-2	50
3	2-Hexanone, 4-methyl-			114	C7H14O	000105-42-0	43
4	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	40
5	Methyl Isobutyl Ketone			100	C6H12O	000108-10-1	40



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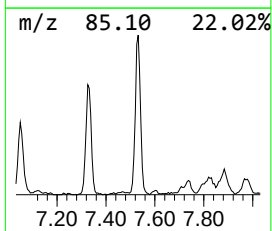
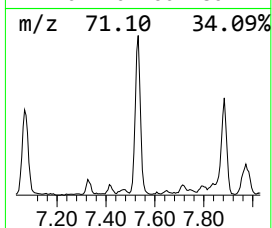
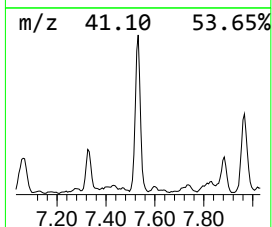
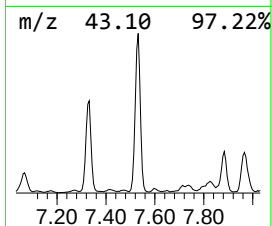
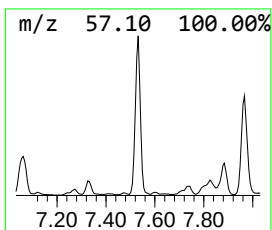
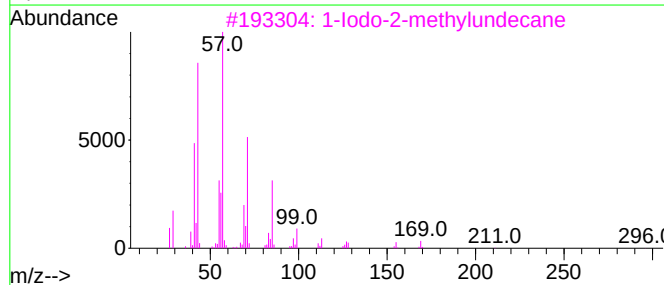
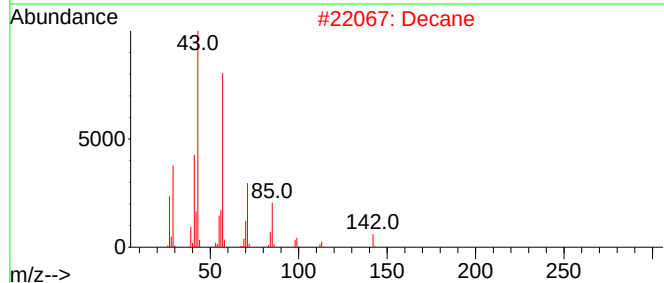
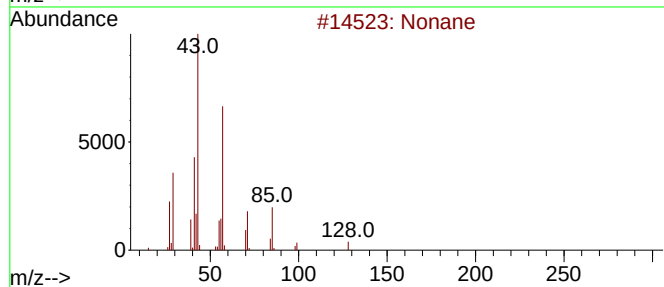
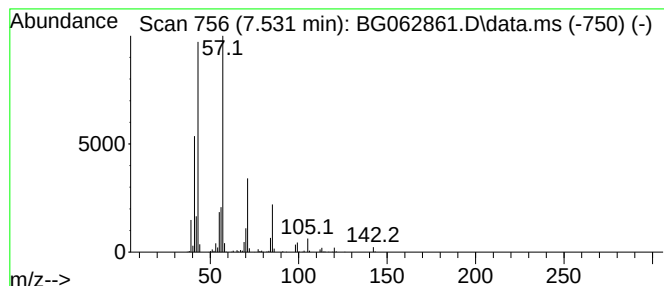
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.531	47.43 ng/ul	1299790	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	90
2			Decane	142	C10H22	000124-18-5	83
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	72
5			Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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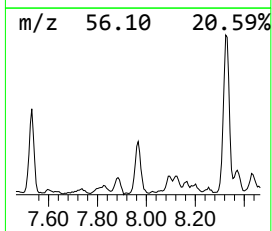
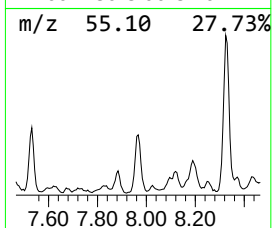
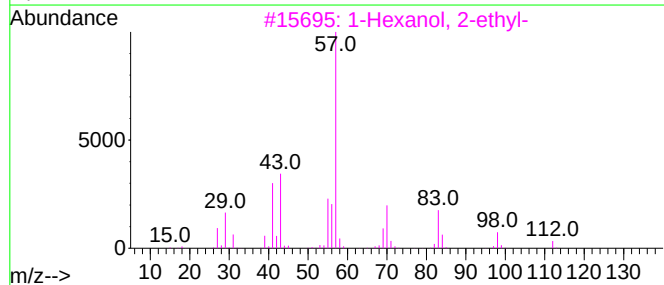
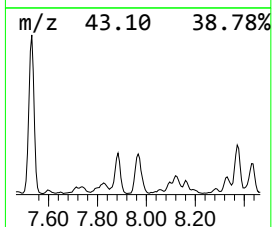
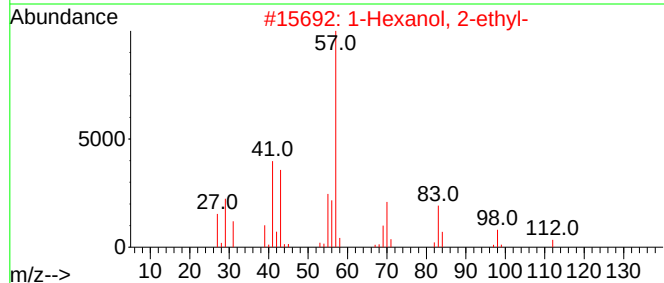
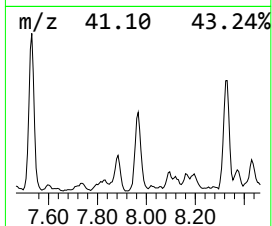
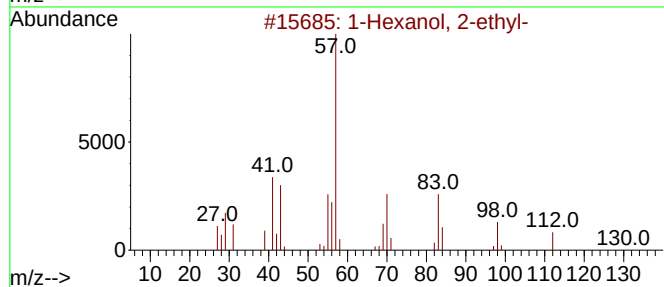
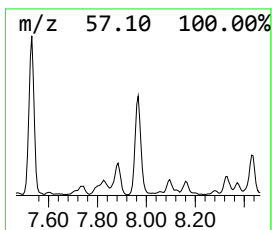
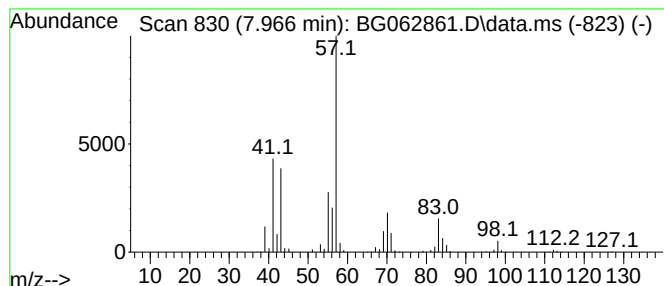
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.966	21.60 ng/ul	591886	1,4-Dichlorobenzene-d4			7.902

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	64
5	Heptyl isobutyl carbonate		216	C12H24O3	959068-08-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
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Sample : P3899-13
Misc :
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Instrument :
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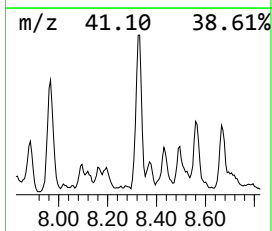
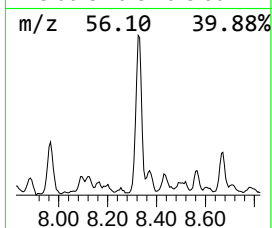
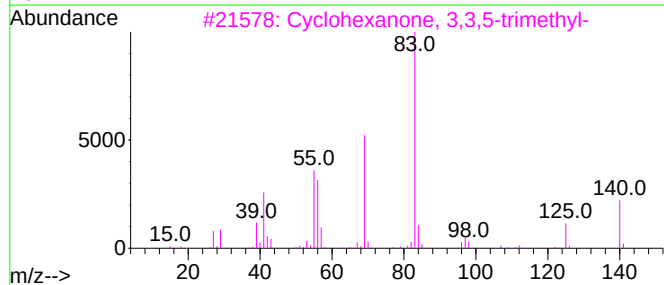
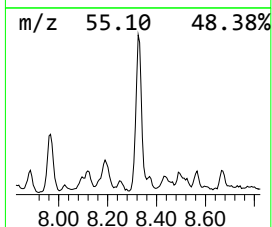
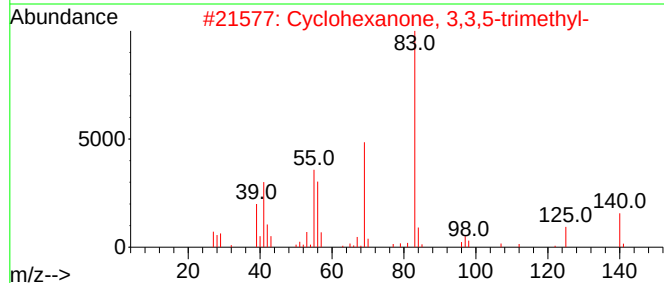
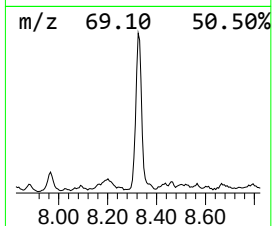
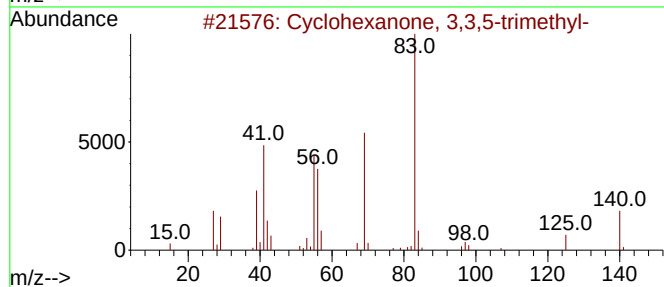
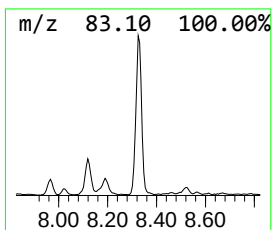
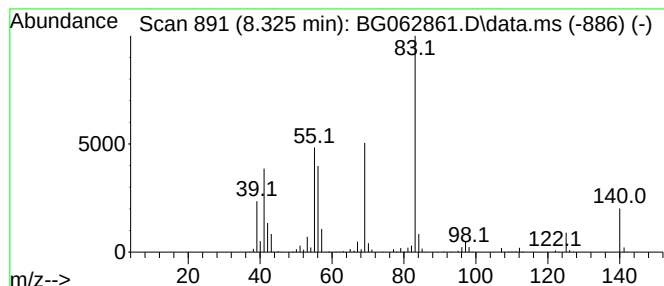
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Cyclohexanone, 3,3,5-trimet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.325	40.14 ng/ul	1100140	1,4-Dichlorobenzene-d4	7.902

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		Cyclopentanone, 3-butyl-	140	C9H16O	057283-81-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

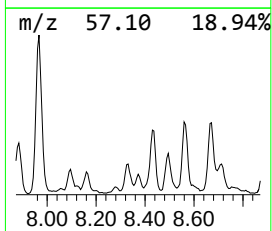
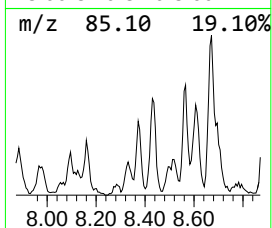
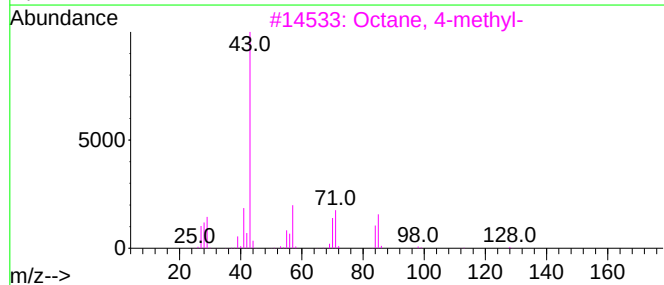
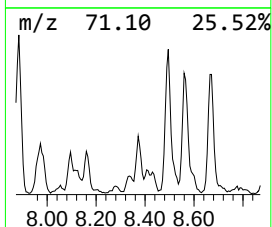
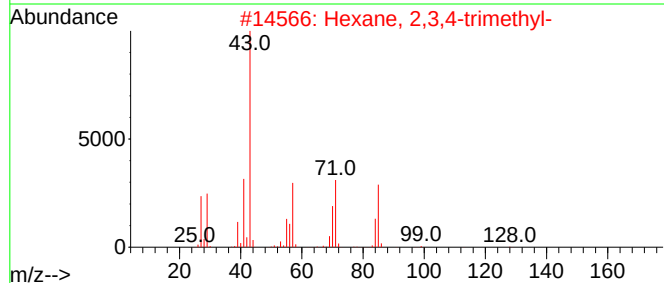
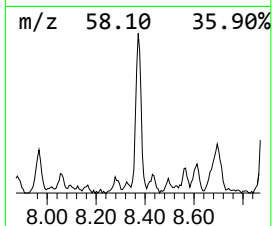
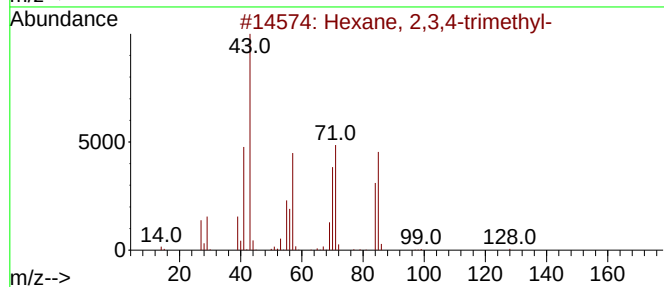
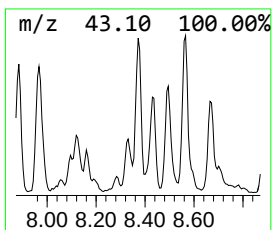
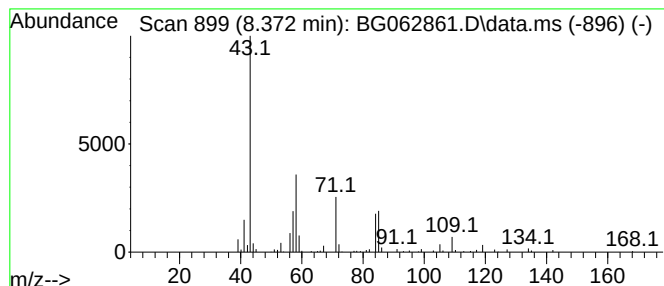
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.372	11.64 ng/ul	319096	1,4-Dichlorobenzene-d4			7.902
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	47
2	Hexane, 2,3,4-trimethyl-		128	C9H20	000921-47-1	47
3	Octane, 4-methyl-		128	C9H20	002216-34-4	40
4	Octane, 4-methyl-		128	C9H20	002216-34-4	38
5	2,7-Octanedione		142	C8H14O2	001626-09-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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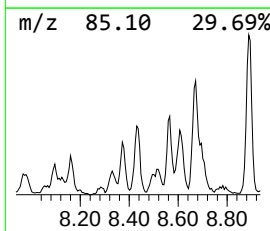
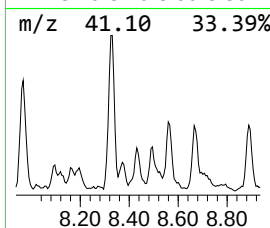
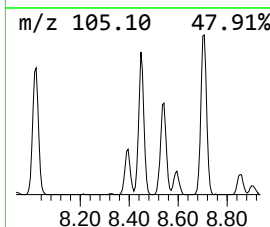
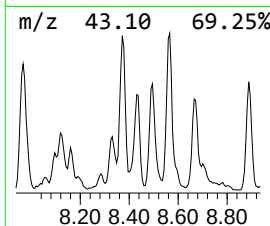
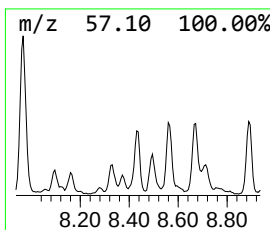
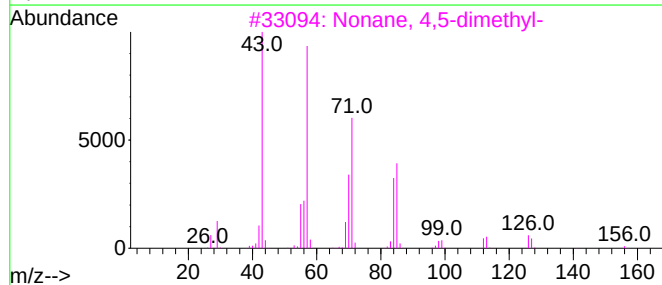
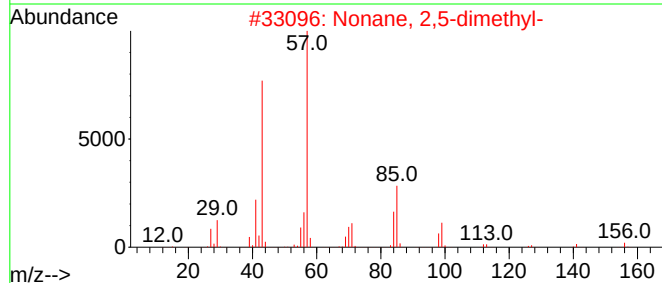
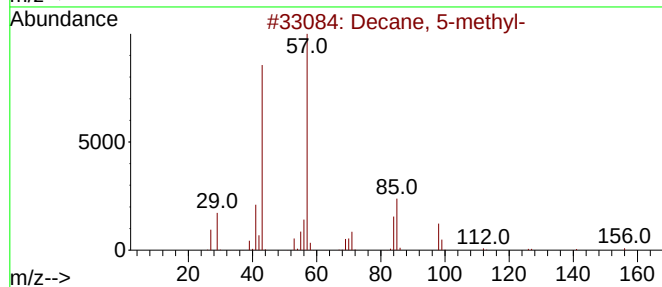
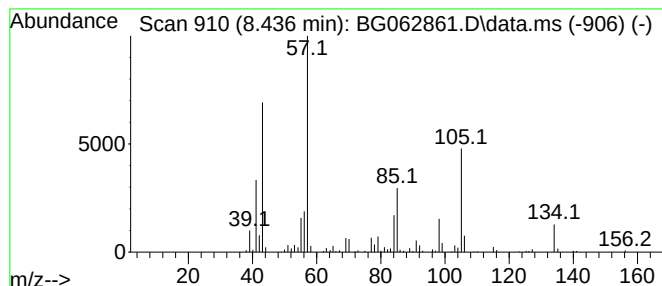
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.436	13.28 ng/ul	363894	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	64
2			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
5			Decane, 5-methyl-	156	C11H24	013151-35-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

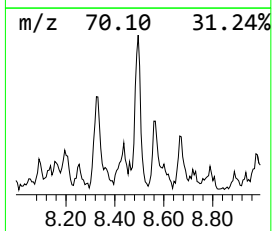
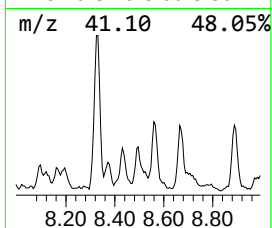
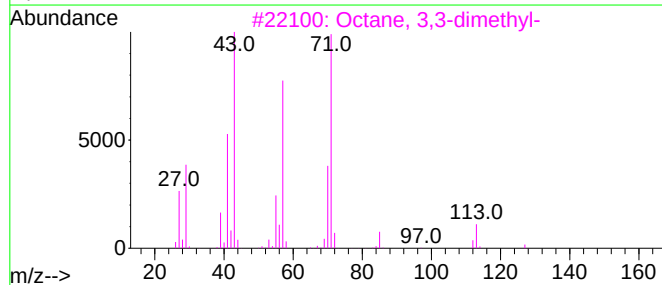
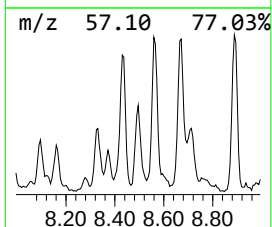
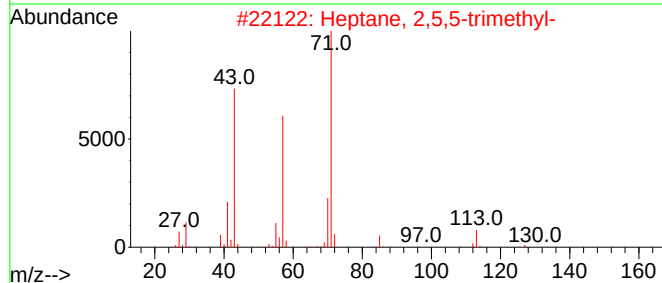
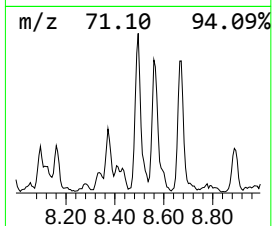
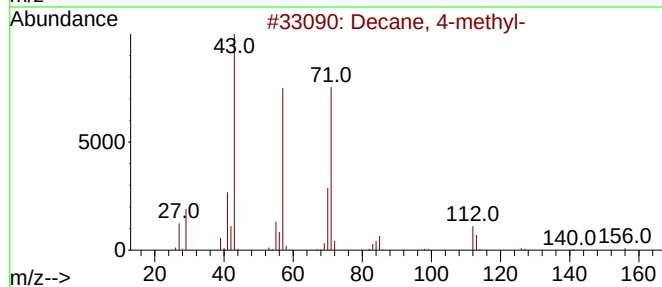
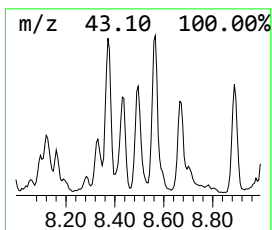
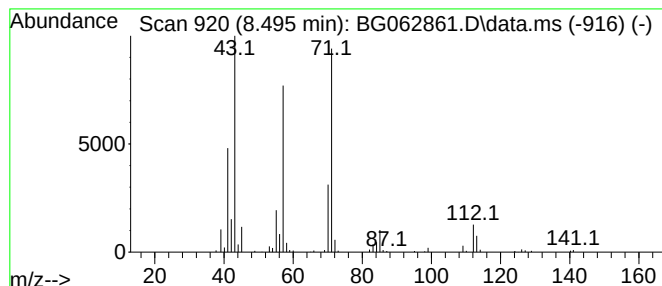
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.495	8.87 ng/ul	243001	1,4-Dichlorobenzene-d4	7.902	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	86
2	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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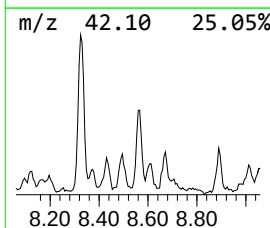
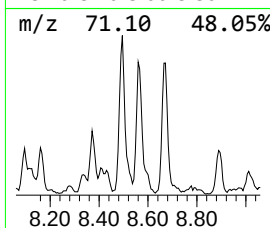
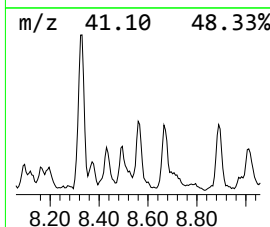
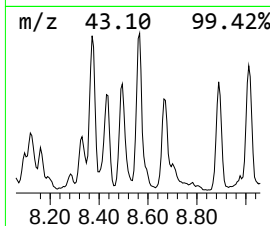
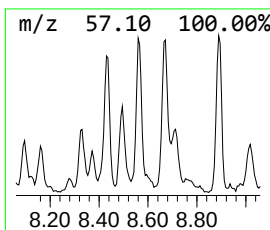
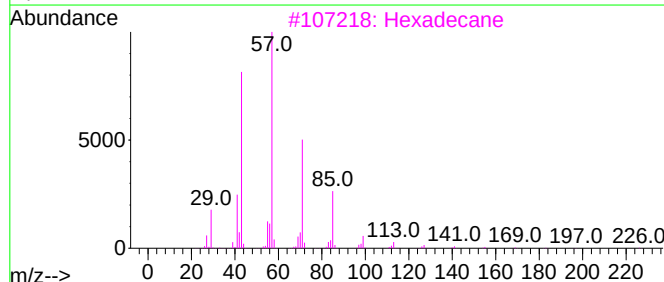
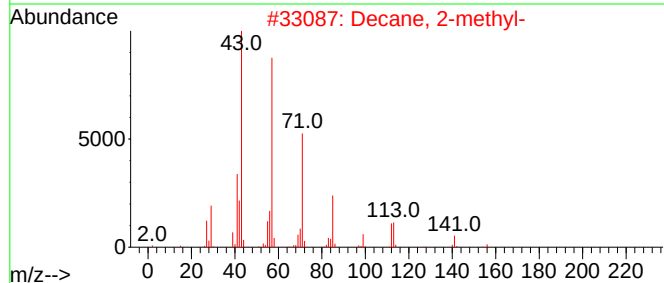
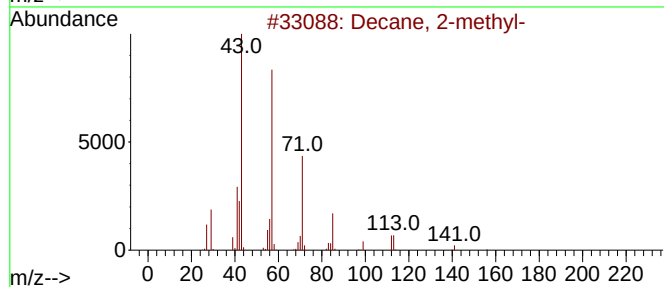
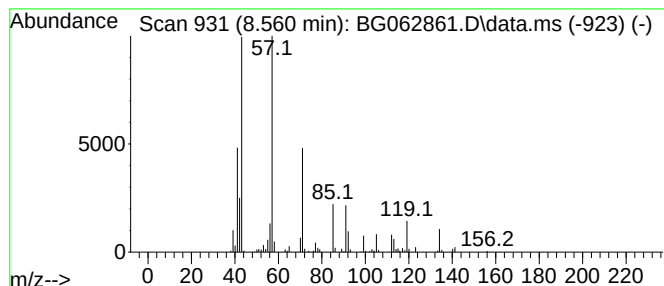
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.560	26.17 ng/ul	717293	1,4-Dichlorobenzene-d4	7.902

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2-methyl-	156	C11H24	006975-98-0	76
2		Decane, 2-methyl-	156	C11H24	006975-98-0	53
3		Hexadecane	226	C16H34	000544-76-3	52
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	50
5		3-Methyl-4-nonanone	156	C10H20O	035778-39-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 1:23
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Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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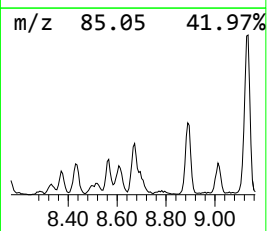
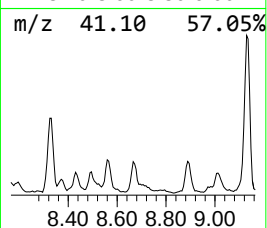
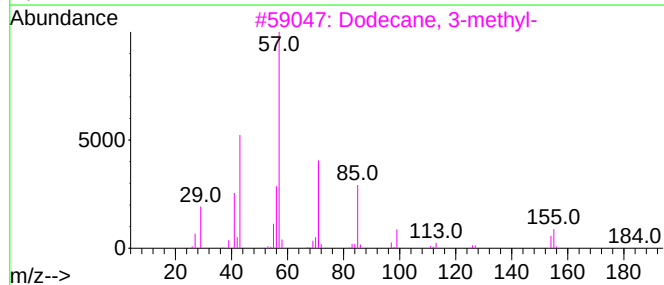
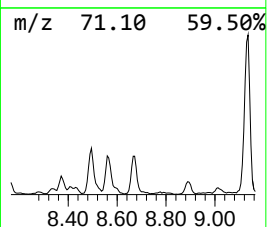
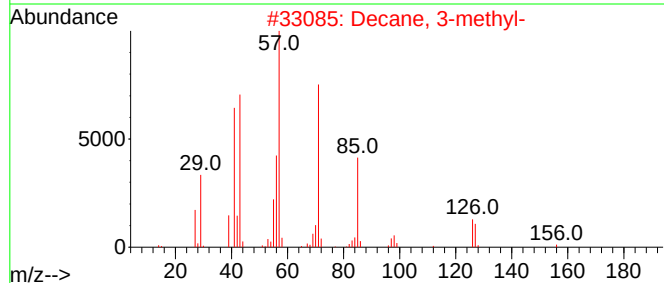
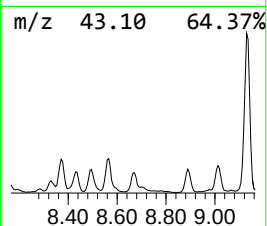
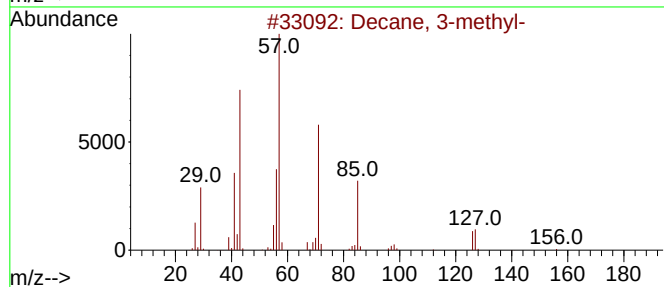
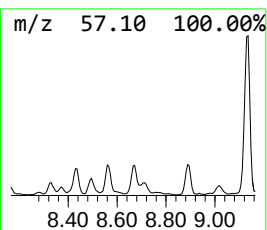
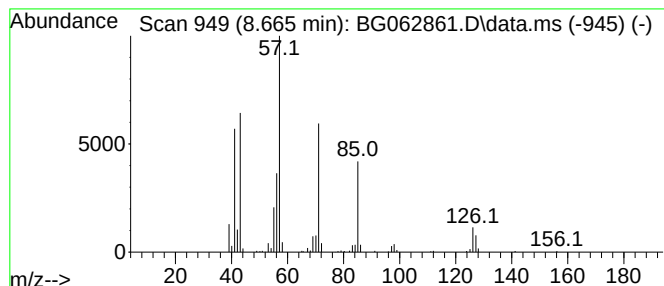
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.665	11.81 ng/ul	323528	1,4-Dichlorobenzene-d4	7.902

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	90
2		Decane, 3-methyl-	156	C11H24	013151-34-3	72
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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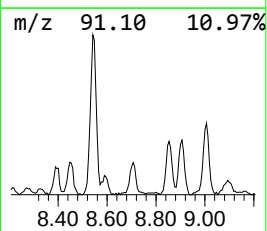
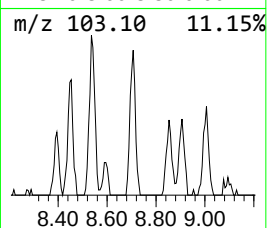
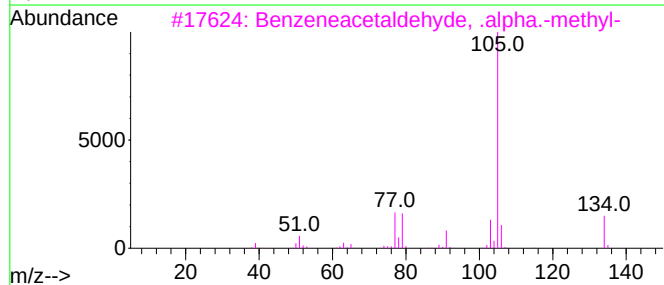
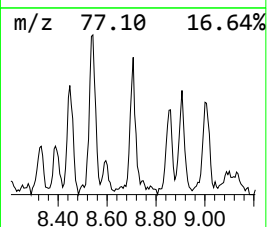
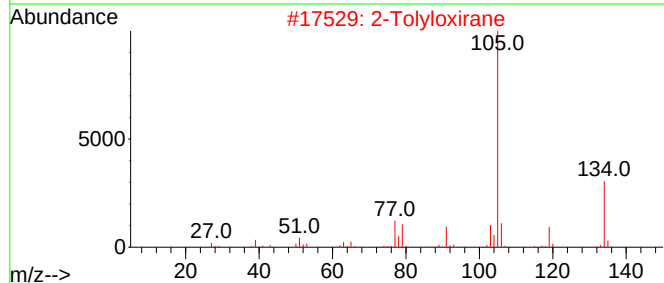
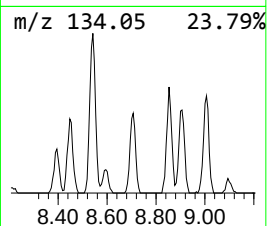
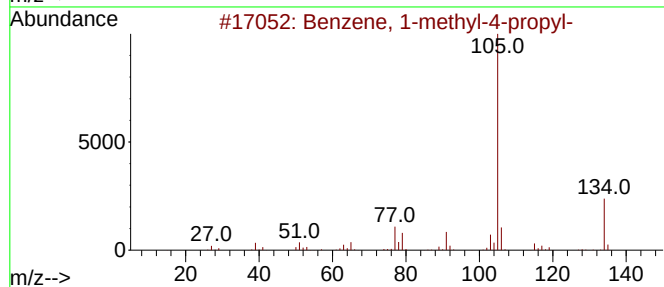
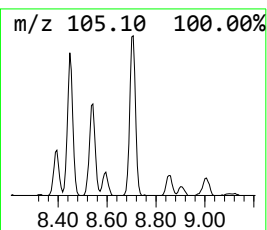
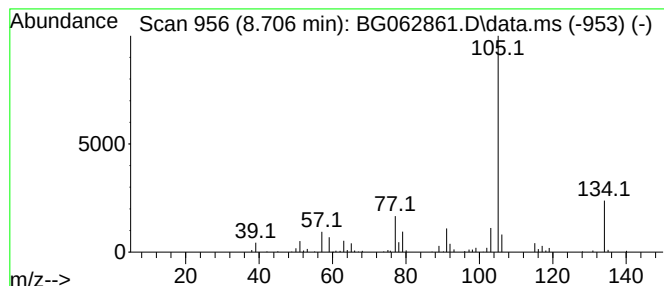
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.706	9.35 ng/ul	256147	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
2			2-Tolyloxirane	134	C9H10O	002783-26-8	74
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

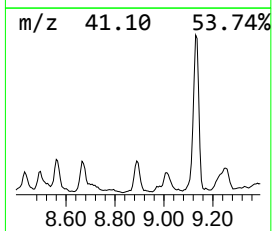
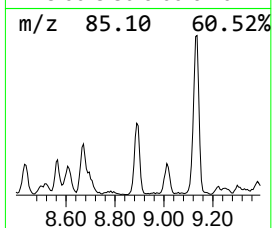
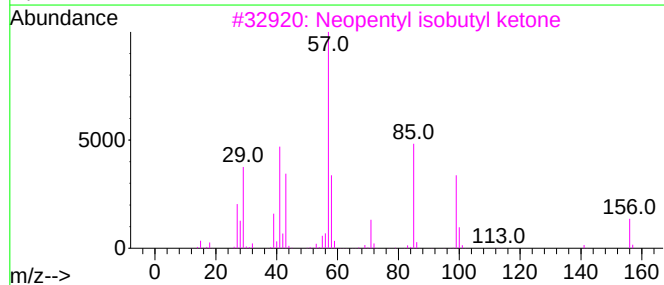
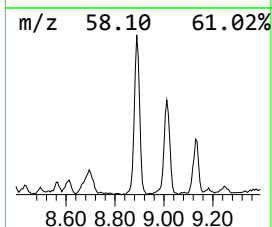
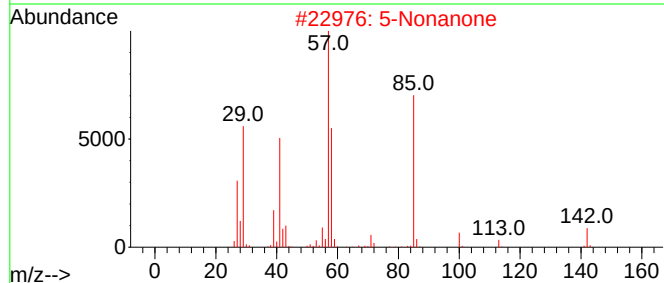
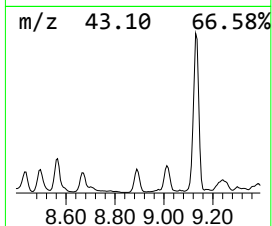
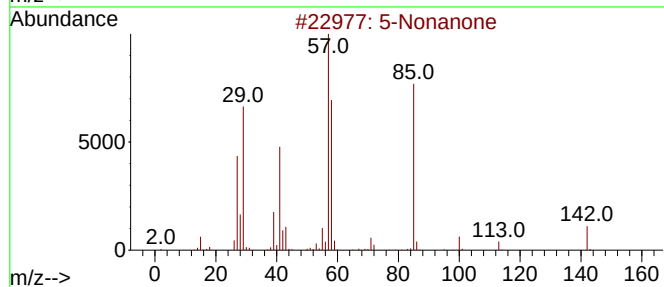
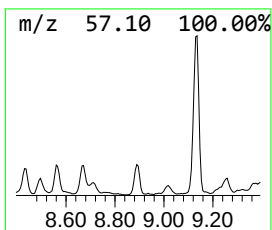
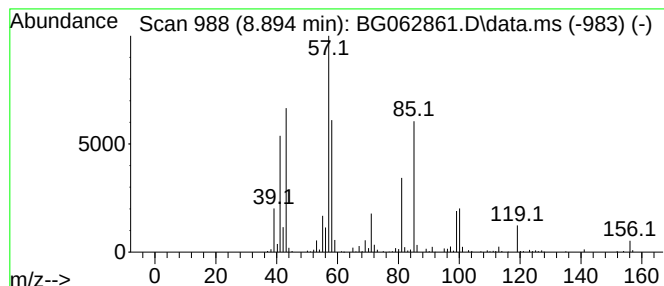
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 5-Nonanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.894	21.87 ng/ul	599467	1,4-Dichlorobenzene-d4	7.902	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonanone	142	C9H18O	000502-56-7	53
2	5-Nonanone	142	C9H18O	000502-56-7	53
3	Neopentyl isobutyl ketone	156	C10H20O	040239-19-8	50
4	5-Nonanone	142	C9H18O	000502-56-7	50
5	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
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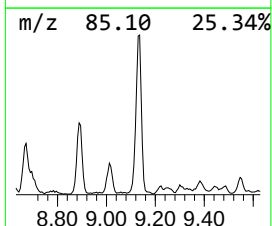
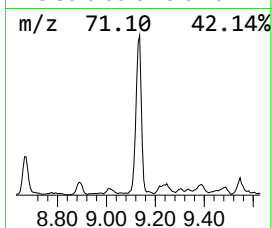
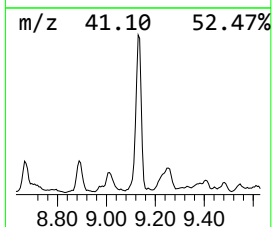
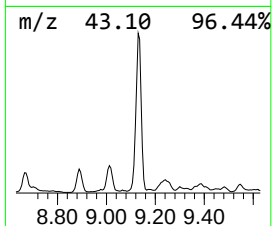
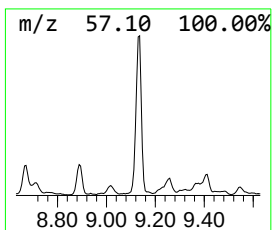
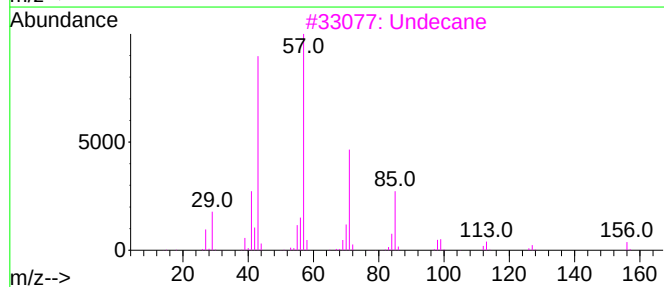
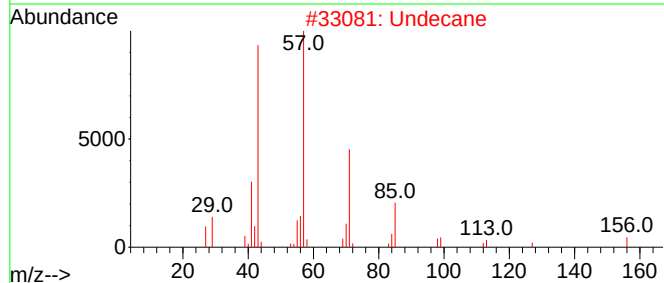
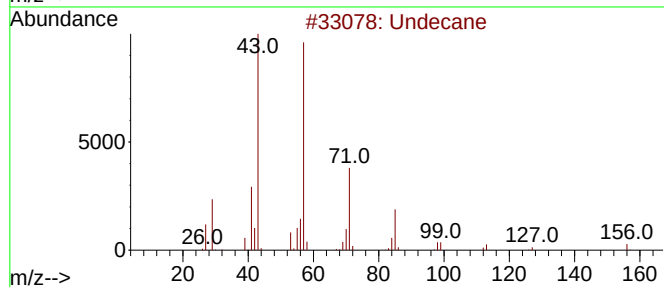
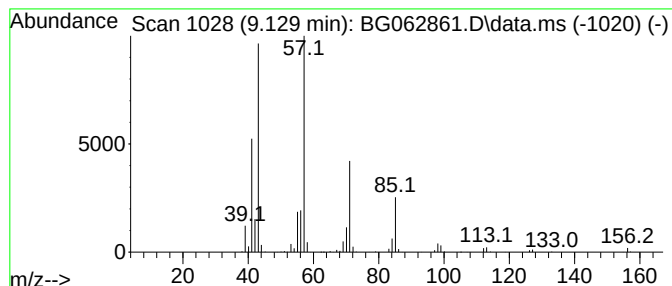
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.129	61.11 ng/ul	1674660	1,4-Dichlorobenzene-d4			7.902
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	91
2	Undecane		156	C11H24	001120-21-4	83
3	Undecane		156	C11H24	001120-21-4	78
4	Tridecane		184	C13H28	000629-50-5	72
5	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
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Acq On : 16 Sep 2024 1:23
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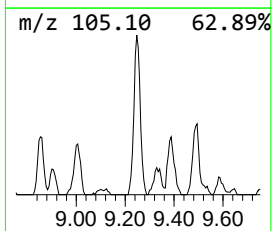
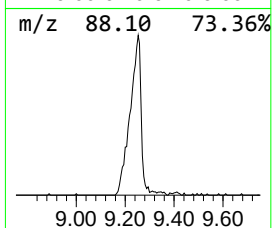
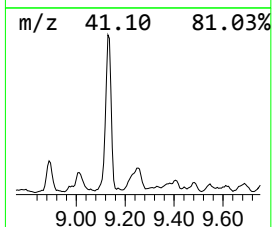
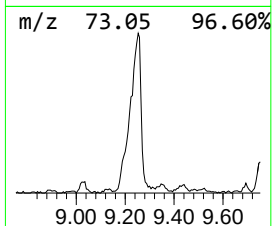
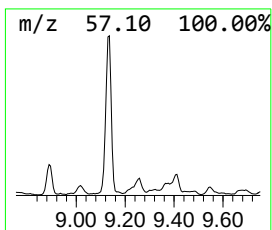
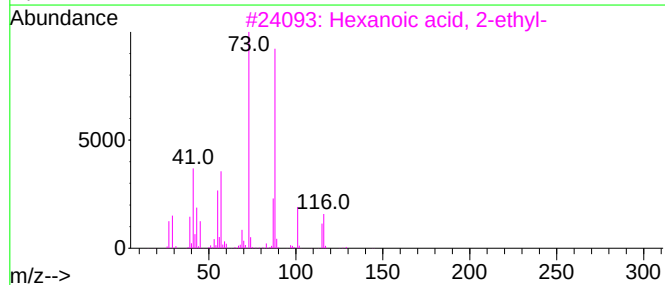
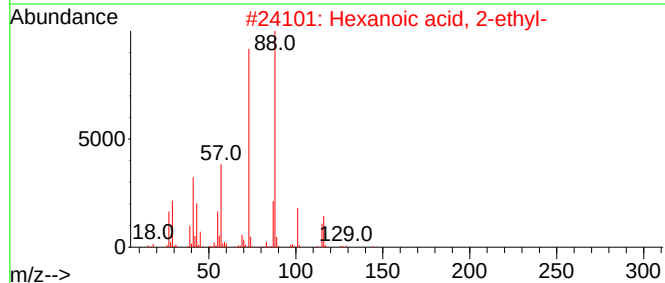
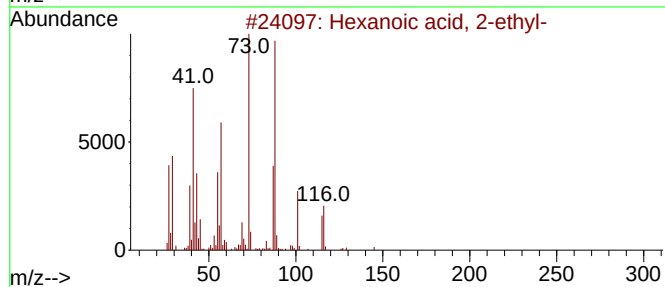
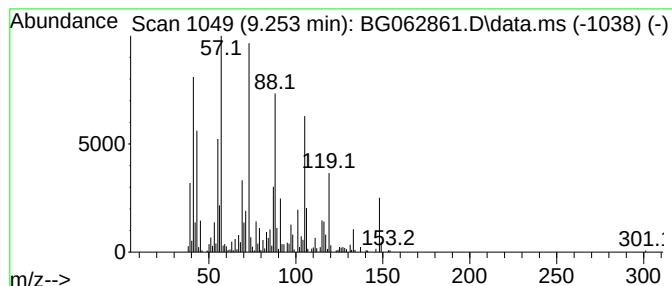
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.253	24.85 ng/ul	681039	1,4-Dichlorobenzene-d4	7.902

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	52
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
4			Hexanoic acid, ethyl ester	144	C8H16O2	000123-66-0	38
5			Nonanoic acid, 5-methyl-, ethyl ...	200	C12H24O2	116530-40-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
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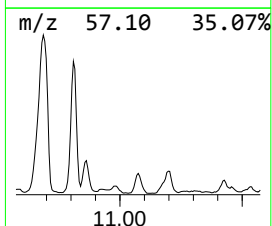
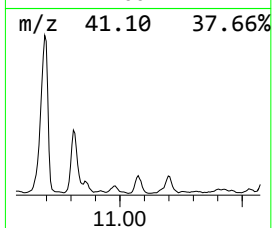
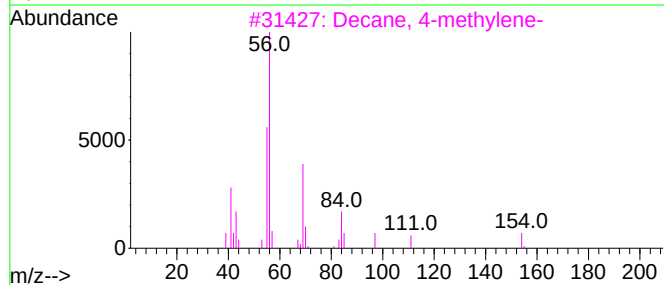
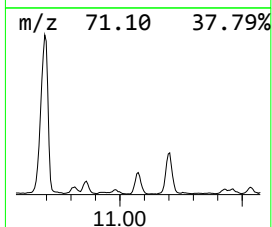
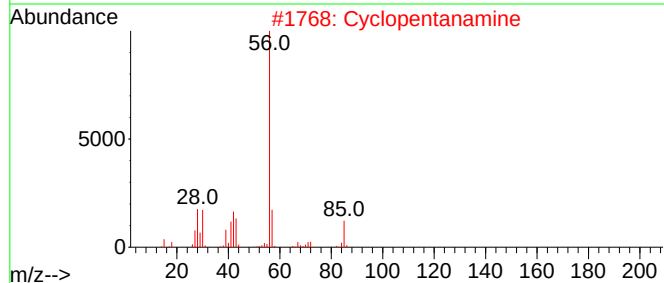
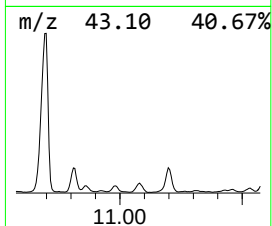
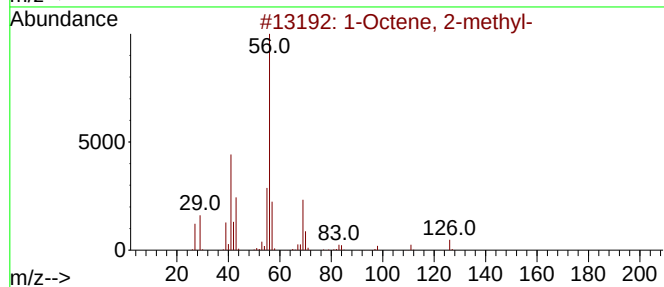
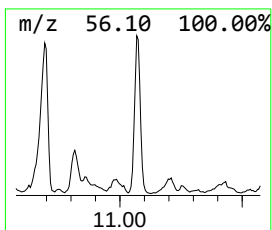
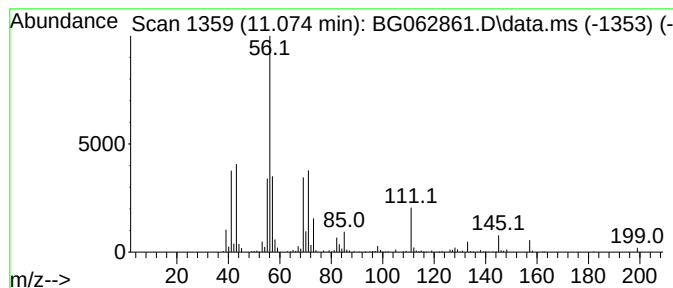
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.074	2.15 ng/ul	672970	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octene, 2-methyl-	126	C9H18	004588-18-5	43
2			Cyclopentanamine	85	C5H11N	001003-03-8	43
3			Decane, 4-methylene-	154	C11H22	024949-41-5	38
4			2-Methyl-1-nonene	140	C10H20	002980-71-4	38
5			Cyclopentanone, 2,2,5,5-tetramet...	140	C9H16O	004541-35-9	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

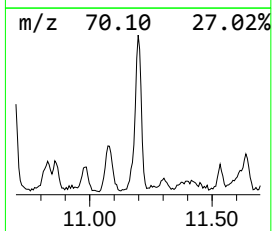
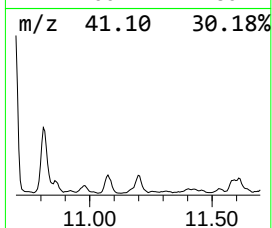
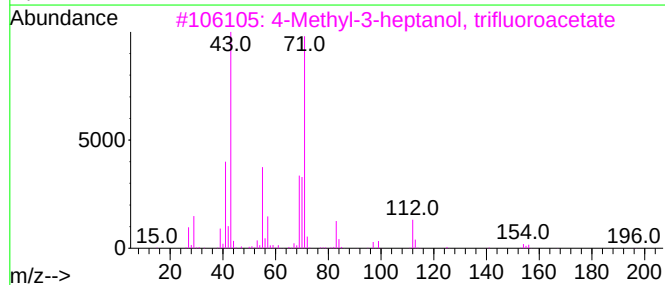
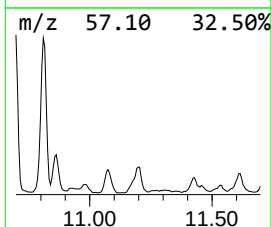
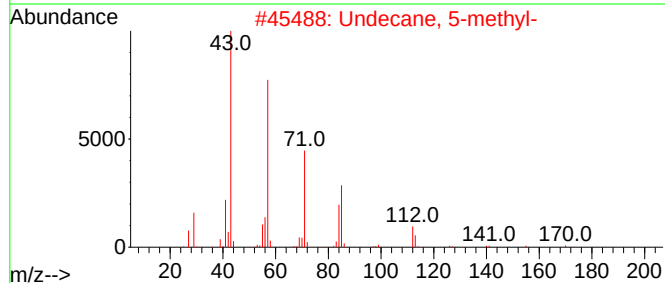
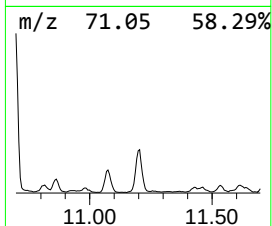
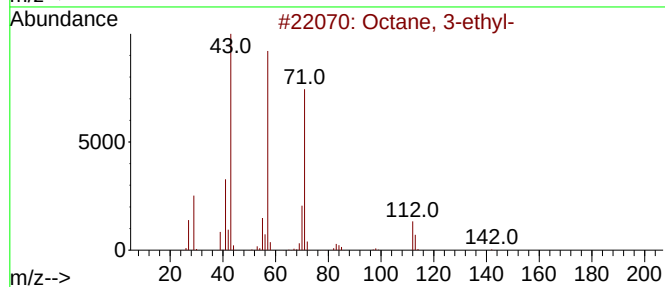
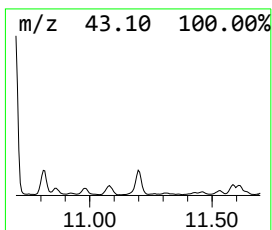
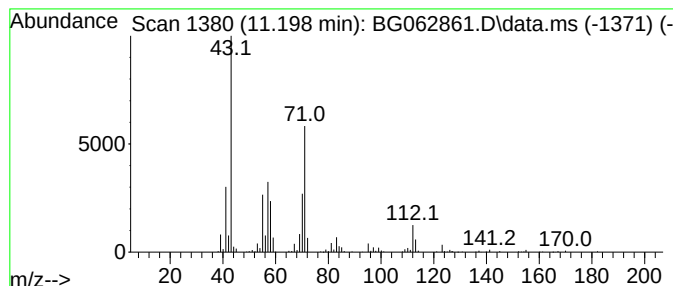
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	2.48 ng/ul	776709	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-			142	C10H22	005881-17-4	53
2	Undecane, 5-methyl-			170	C12H26	001632-70-8	50
3	4-Methyl-3-heptanol, trifluoroac...			226	C10H17F3O2	1000365-51-8	50
4	Oxalic acid, 2-ethylhexyl pentyl...			272	C15H28O4	1000309-38-7	47
5	1-Hexene, 3,4,5-trimethyl-			126	C9H18	056728-10-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

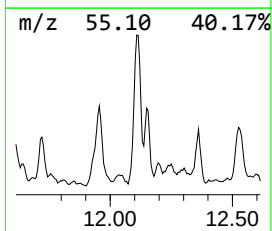
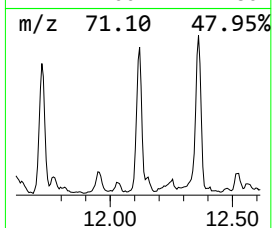
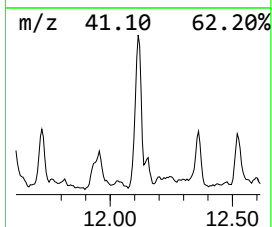
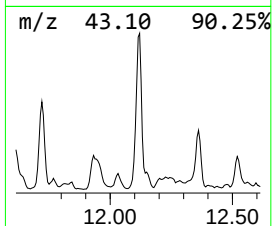
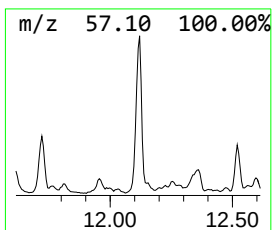
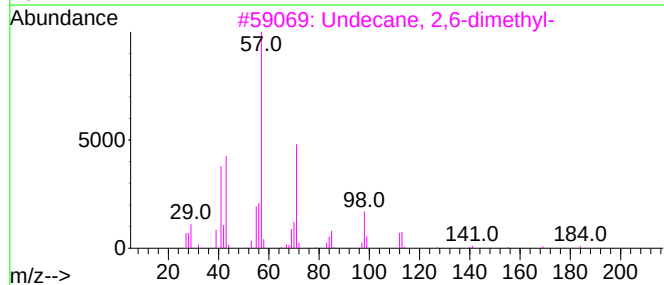
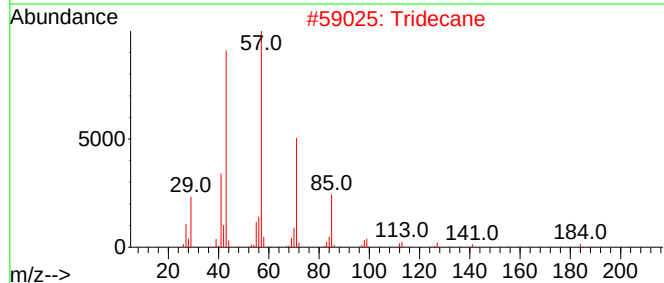
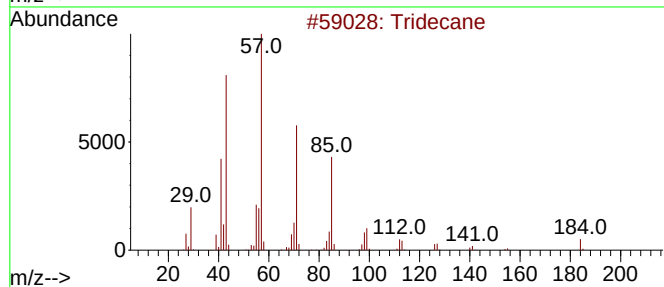
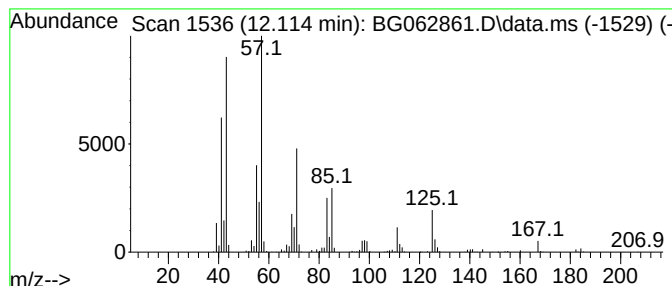
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.114	4.88 ng/ul	1527890	Naphthalene-d8	10.692

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	78
2			Tridecane	184	C13H28	000629-50-5	55
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
4			Tetradecane	198	C14H30	000629-59-4	49
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

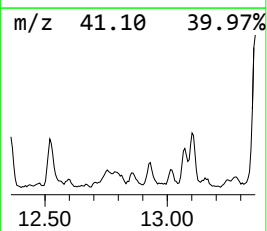
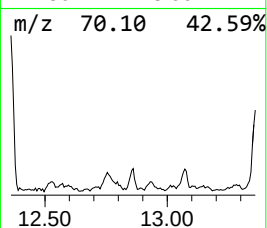
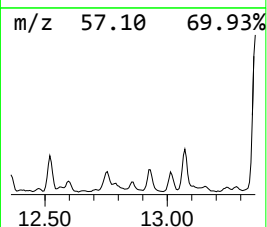
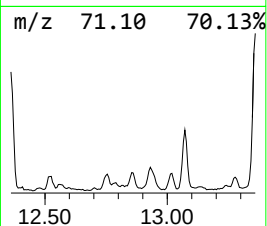
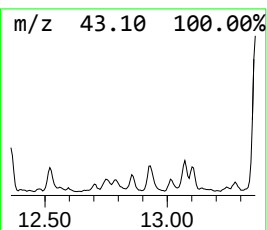
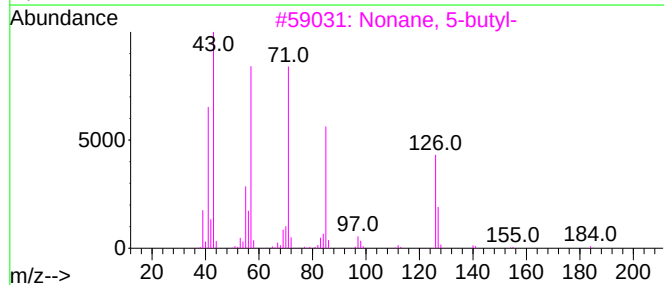
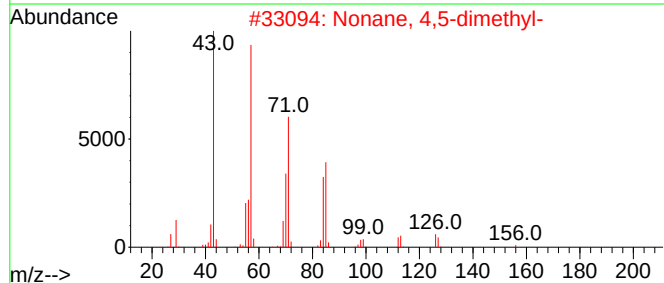
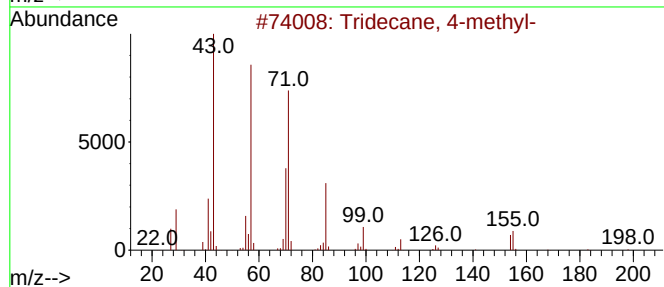
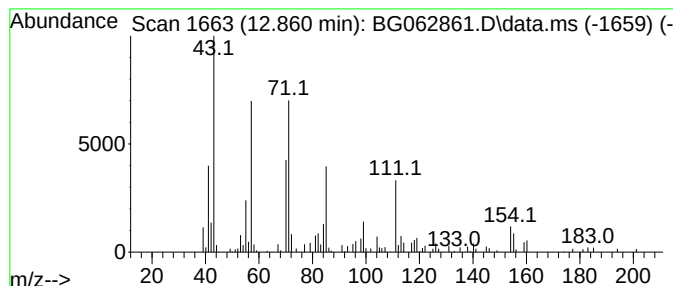
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.860	5.16 ng/ul	193657	Acenaphthene-d10		14.529	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-		198	C14H30	026730-12-1	50
2	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	46
3	Nonane, 5-butyl-		184	C13H28	017312-63-9	38
4	Decane, 3-methyl-		156	C11H24	013151-34-3	38
5	1-Iodoundecane		282	C11H23I	004282-44-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

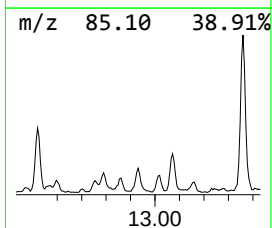
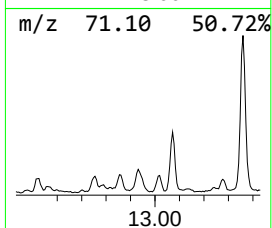
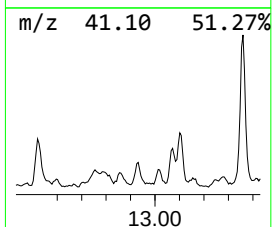
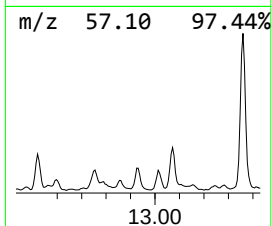
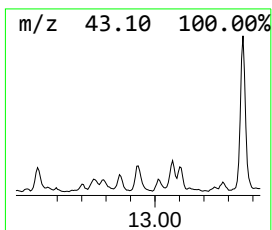
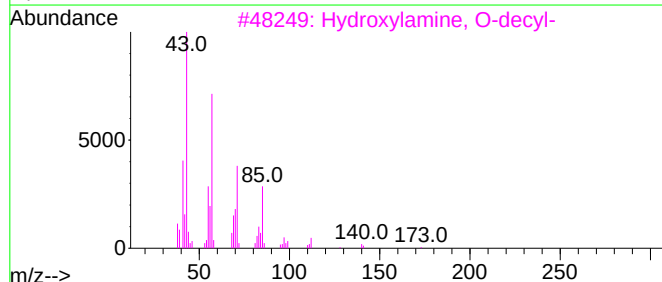
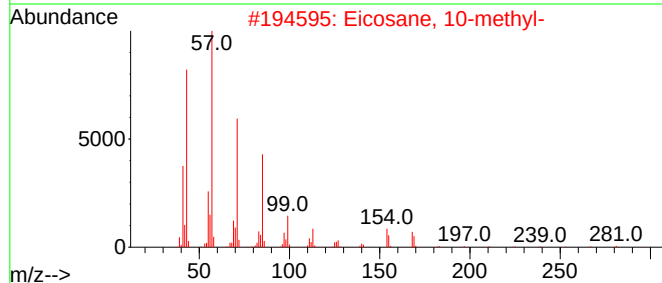
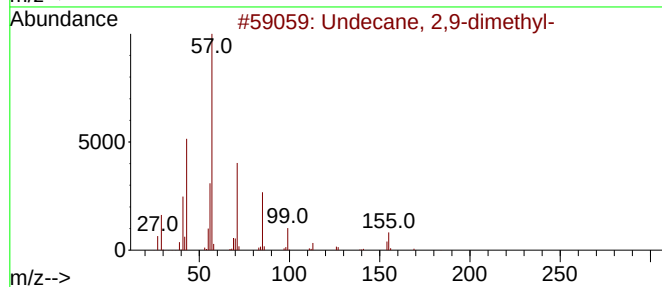
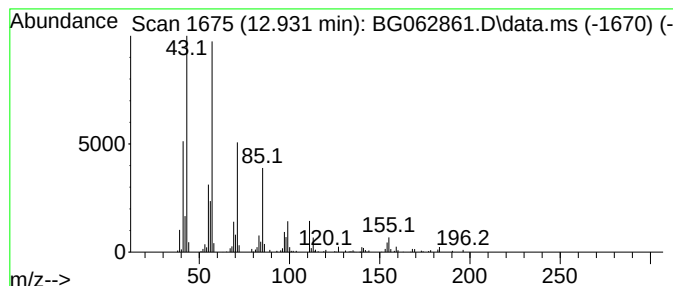
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.931	6.64 ng/ul	249237	Acenaphthene-d10	14.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	80
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	74
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

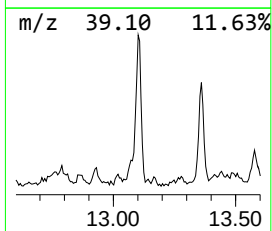
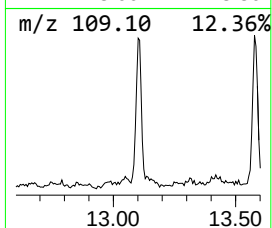
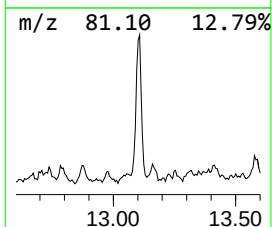
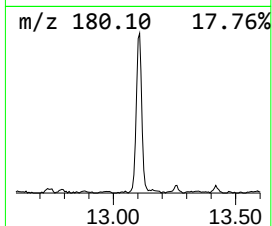
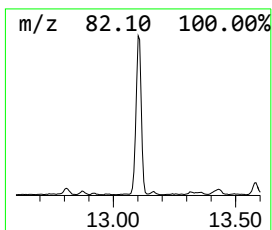
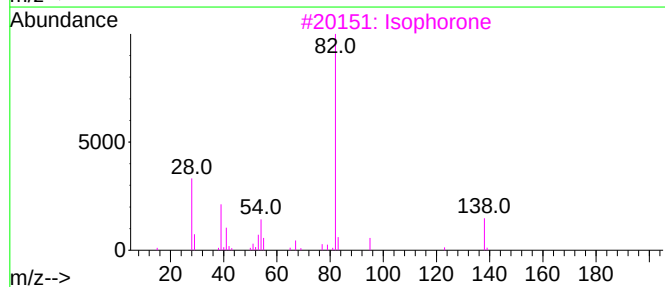
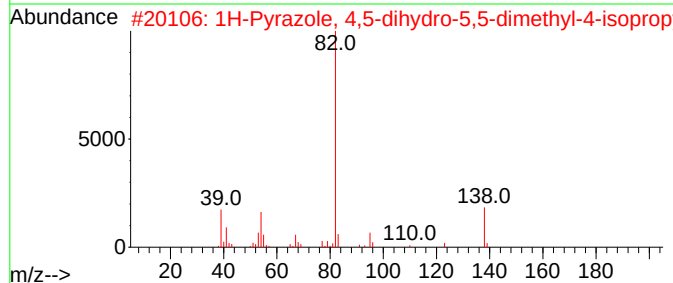
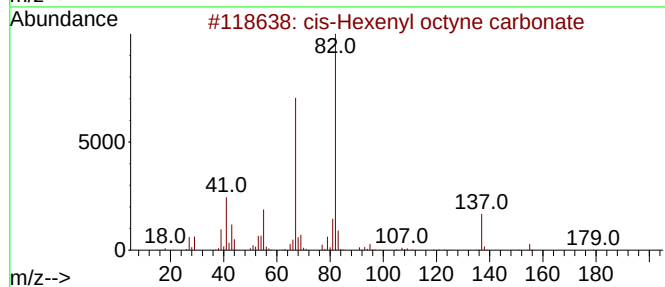
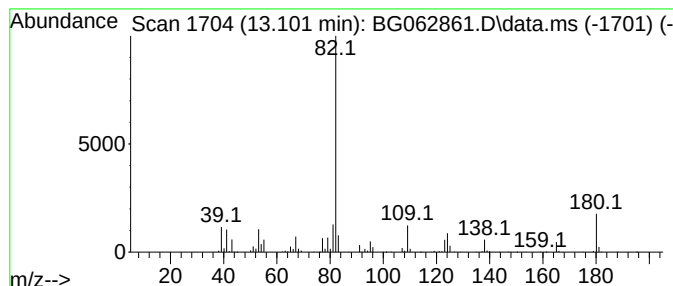
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 cis-Hexenyl octyne carbonate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.101	24.46 ng/ul	917849	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	59
2	1H-Pyrazole, 4,5-dihydro-5,5-dimethyl-4-isopropyl-	138	C8H14N2	106251-09-6	53
3	Isophorone	138	C9H14O	000078-59-1	52
4	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	47
5	cis-3-Hexenyl heptene carbonate	222	C14H22O2	068698-58-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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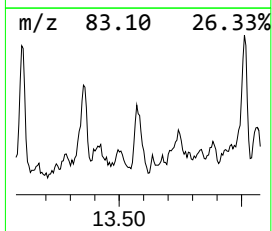
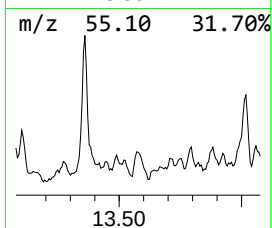
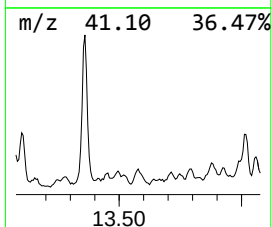
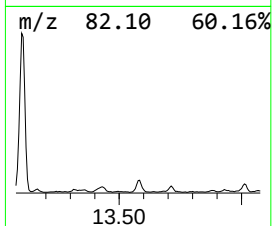
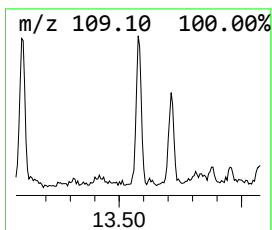
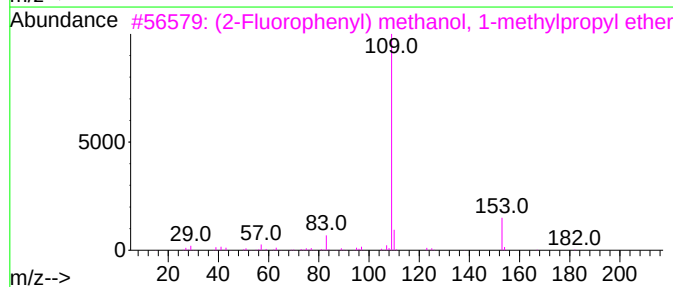
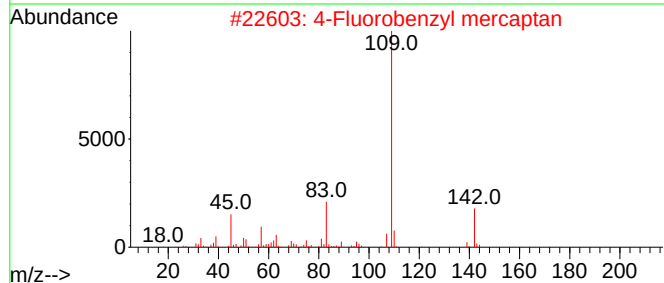
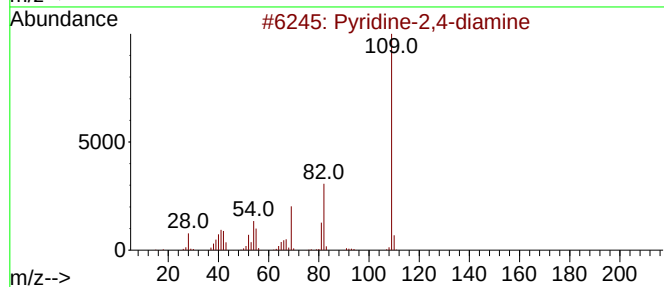
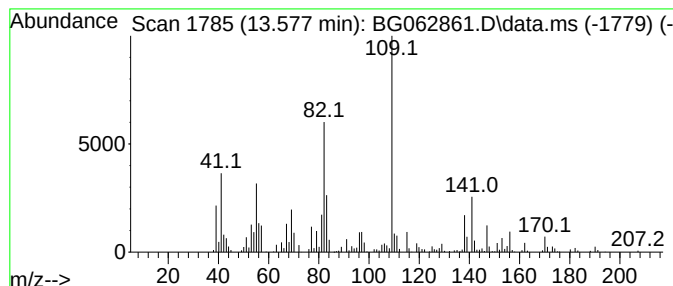
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.577	12.00 ng/ul	450409	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	38
2			4-Fluorobenzyl mercaptan	142	C7H7FS	015894-04-9	35
3			(2-Fluorophenyl) methanol, 1-met...	182	C11H15FO	1000374-56-6	35
4			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
5			Benzene, 1-(chloromethyl)-4-fluoro-	144	C7H6ClF	000352-11-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

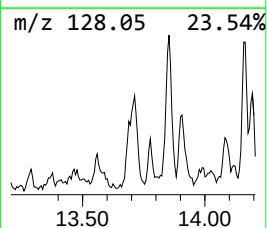
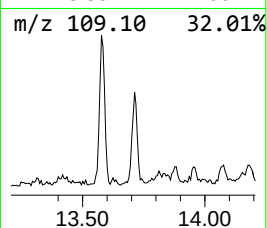
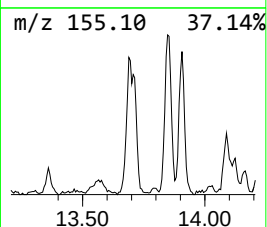
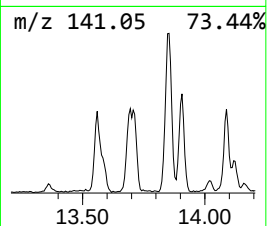
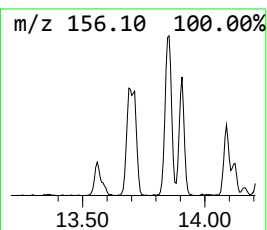
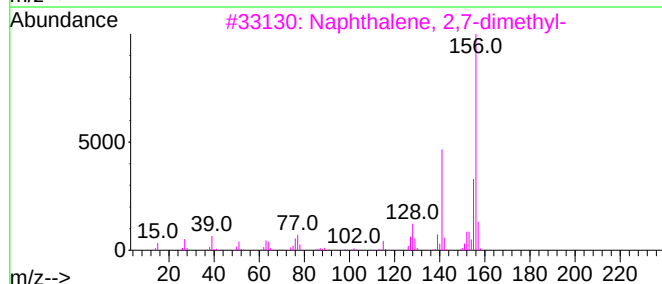
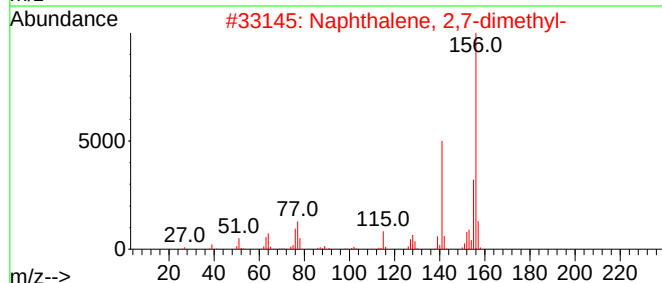
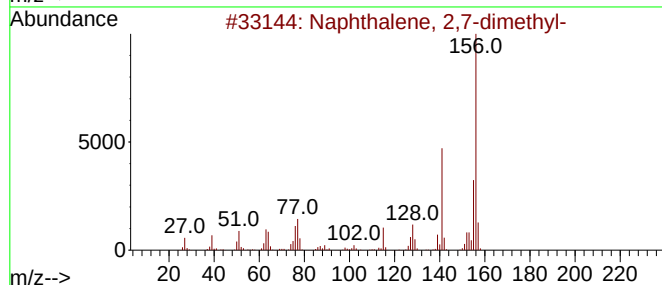
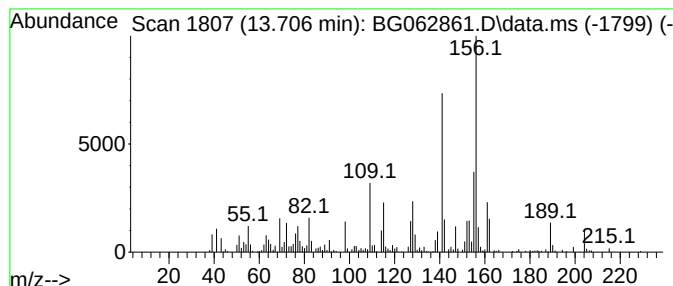
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.707	17.29 ng/ul	648579	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

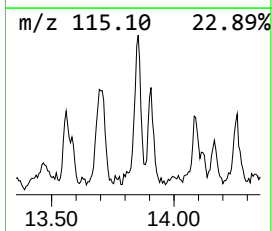
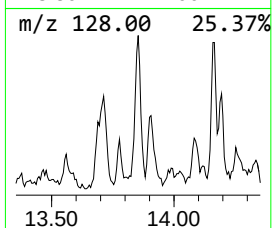
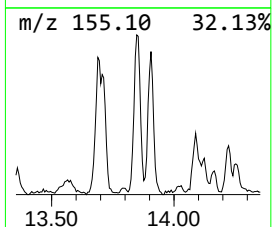
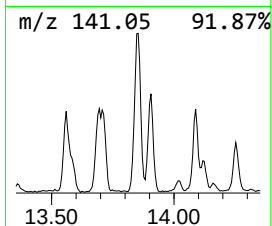
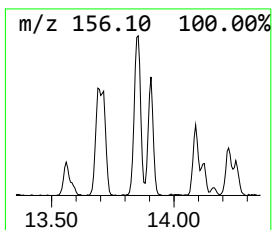
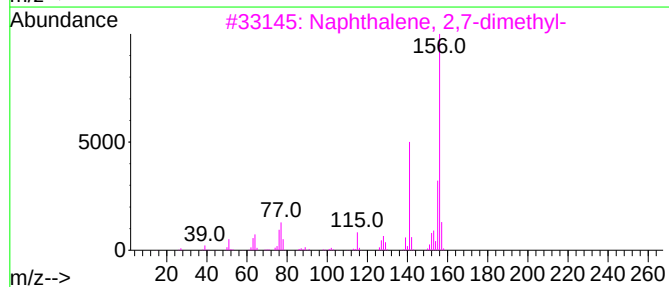
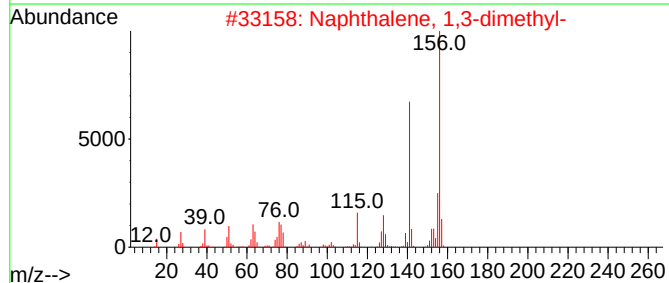
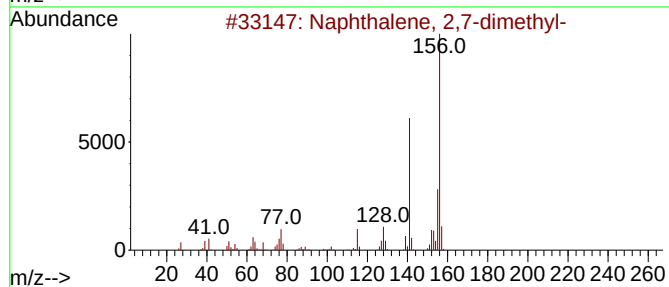
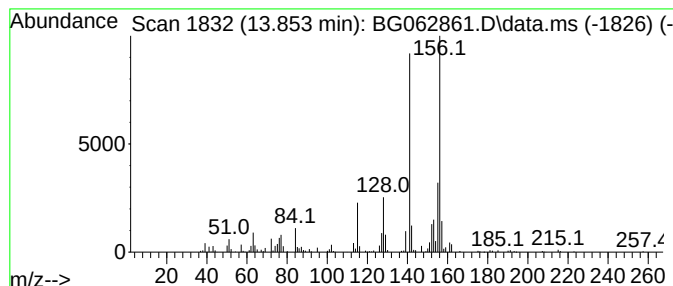
Instrument :
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ClientSampleId :
DDCJ4

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 26 Naphthalene, 1,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.853	14.42 ng/ul	541157	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

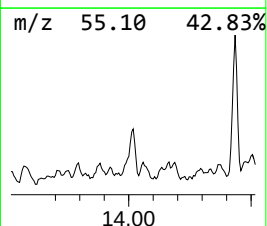
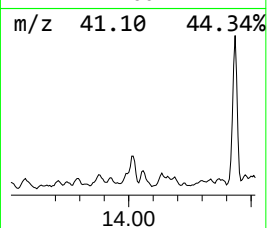
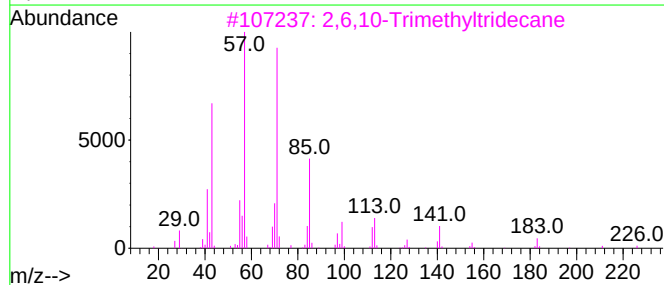
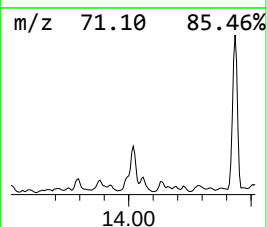
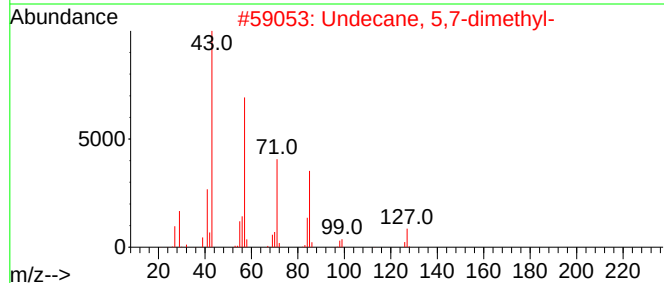
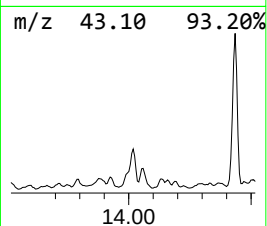
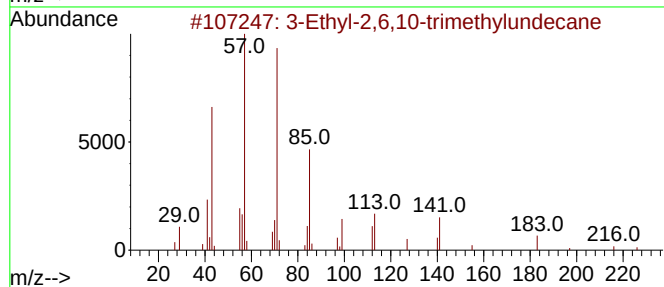
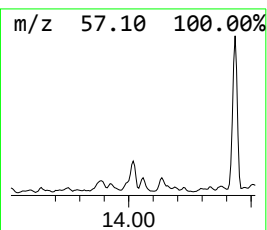
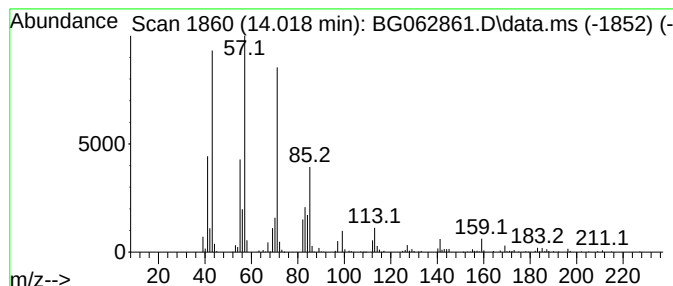
Instrument :
BNA_G
ClientSampleId :
DDCJ4

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 27 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.018	17.15 ng/ul	643641	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	68
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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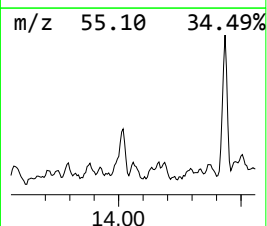
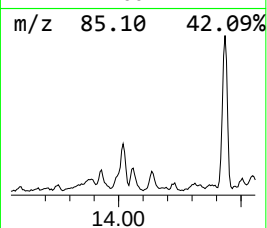
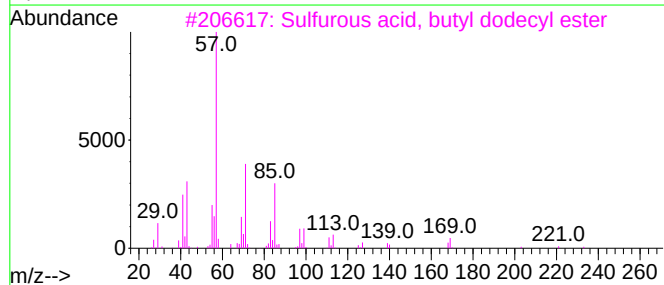
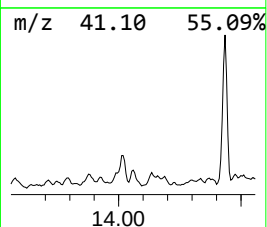
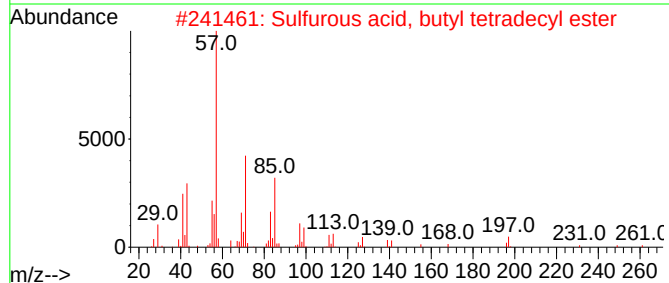
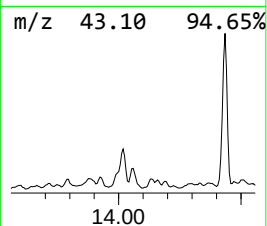
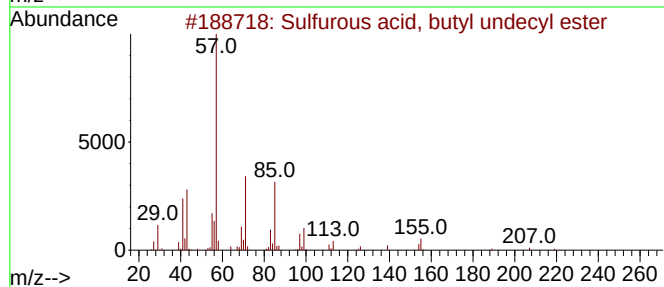
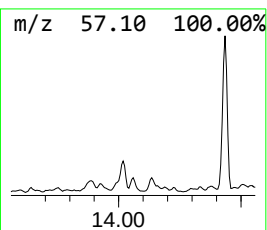
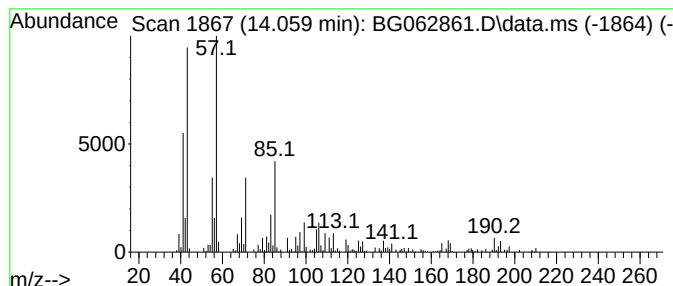
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Sulfurous acid, butyl undec... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.059	5.79 ng/ul	217068	Acenaphthene-d10	14.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	52
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	52
4		Octacosane	394	C28H58	000630-02-4	52
5		Tetracosane	338	C24H50	000646-31-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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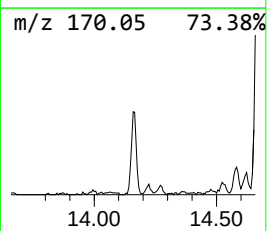
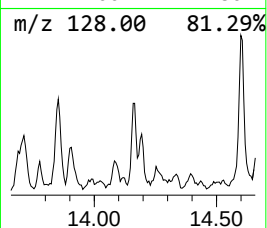
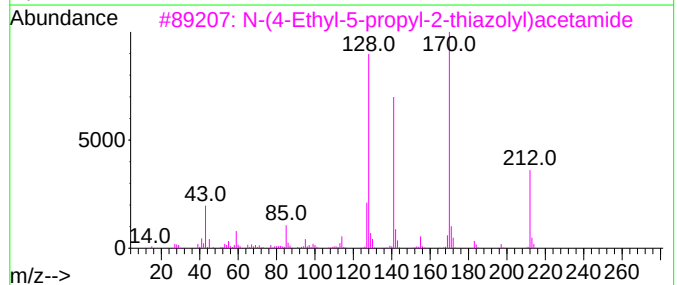
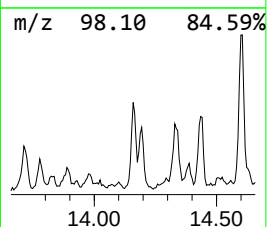
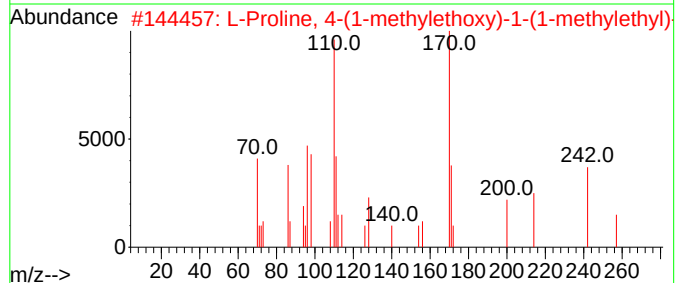
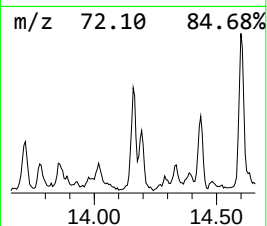
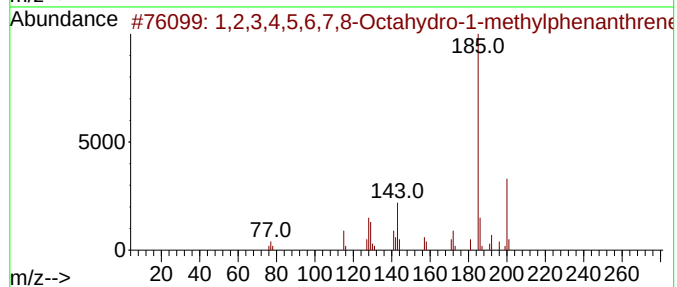
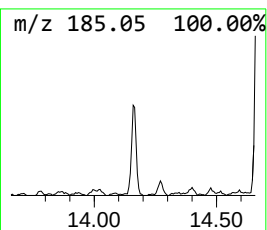
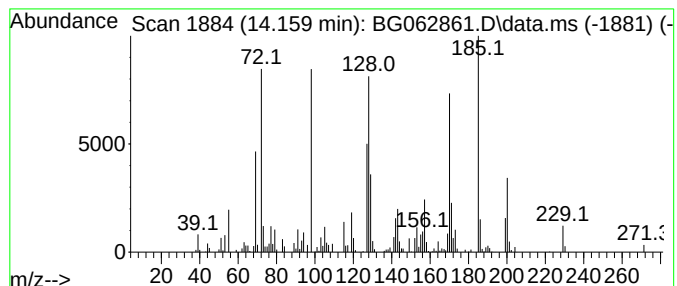
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-02 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.159	6.73 ng/ul	252636	Acenaphthene-d10	14.529

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	35		
2	L-Proline, 4-(1-methylethoxy)-1-...	257	C14H27NO3	056771-71-2	27		
3	N-(4-Ethyl-5-propyl-2-thiazolyl)...	212	C10H16N2OS	091010-77-4	22		
4	2-(6-Methoxynaphthyl)propionamide	229	C14H15NO2	072337-56-5	15		
5	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	15		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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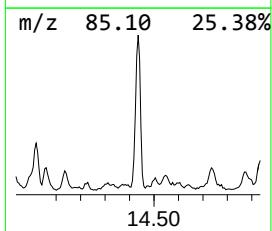
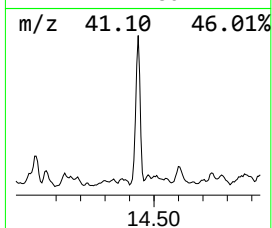
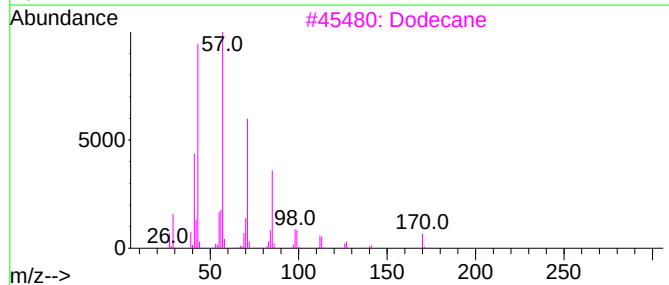
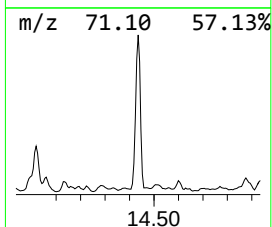
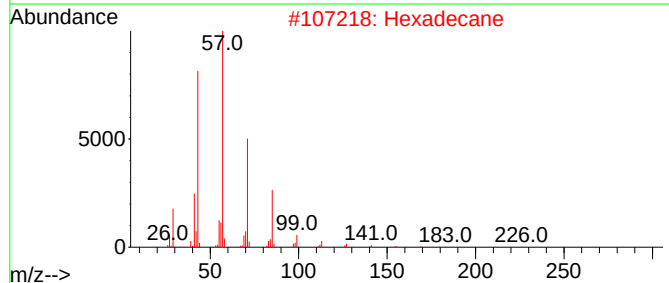
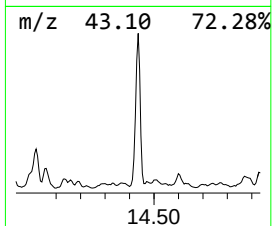
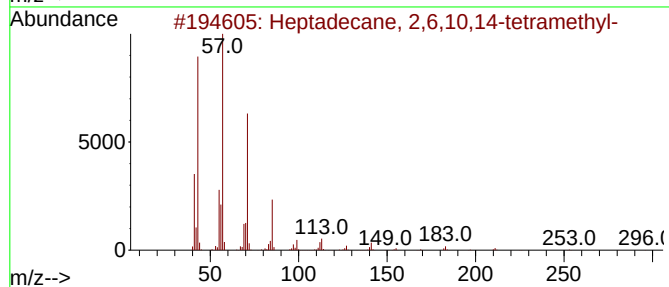
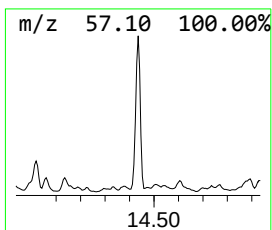
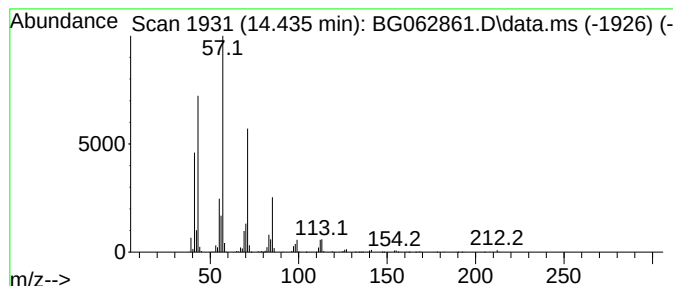
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.435	49.67 ng/ul	1863740	Acenaphthene-d10	14.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Dodecane	170	C12H26	000112-40-3	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
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Sample : P3899-13
Misc :
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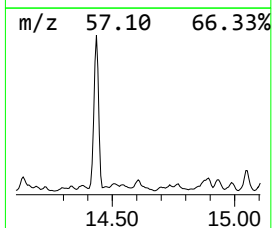
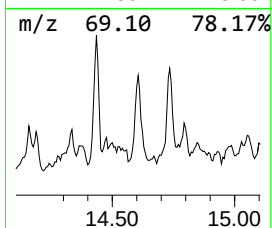
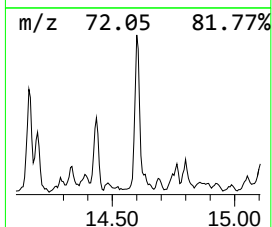
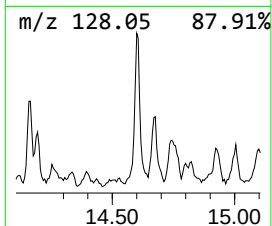
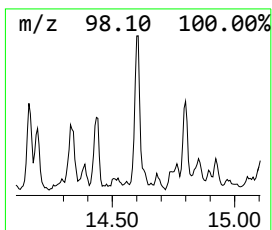
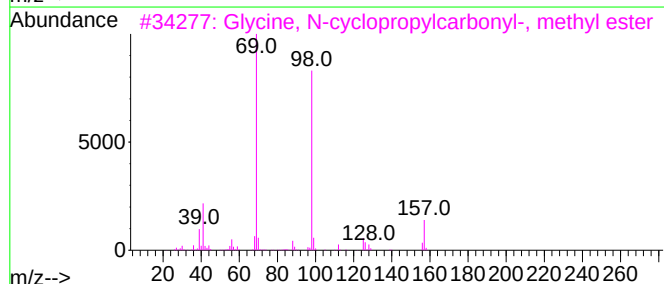
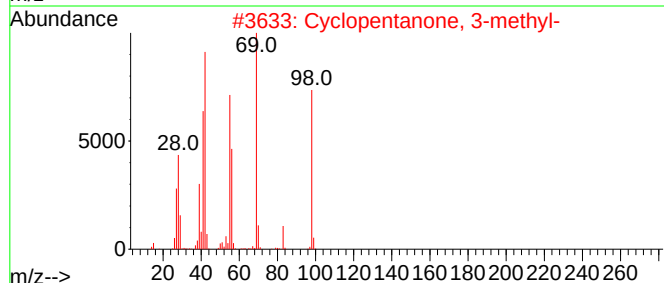
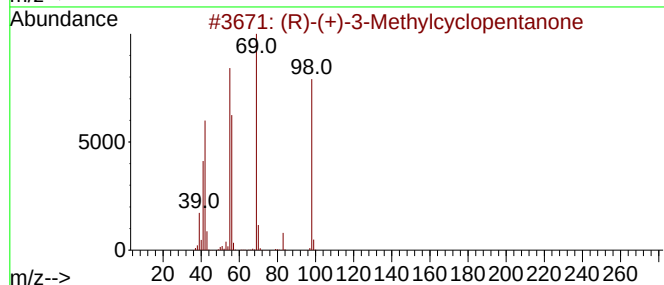
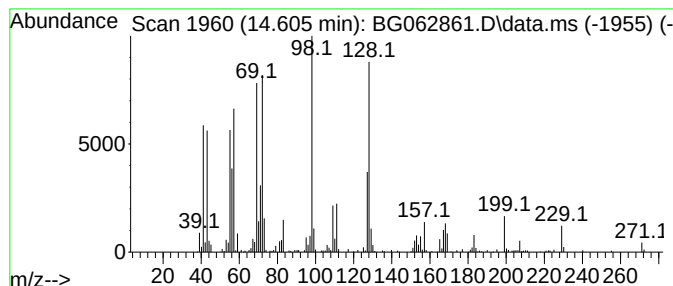
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ClientSampleId :
DDCJ4

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 31 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.605	13.33 ng/ul	500115	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	35
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22
3	Glycine, N-cyclopropylcarbonyl-,...	157	C7H11NO3	1000282-55-0	22
4	2-Butenal, 2-ethyl-	98	C6H10O	019780-25-7	22
5	3-Isoxazoline, 5-methyl-	98	C4H6N2O	001072-67-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

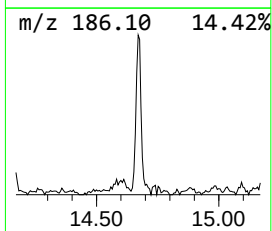
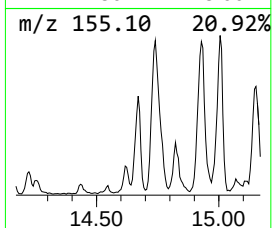
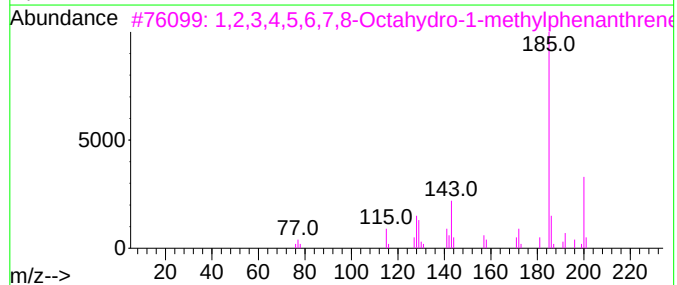
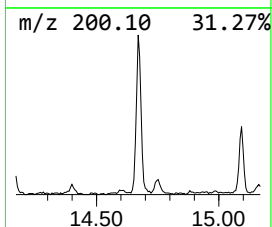
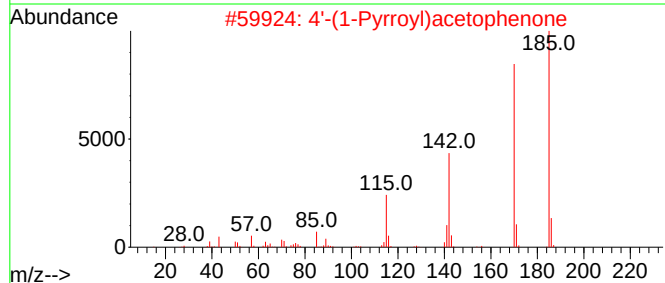
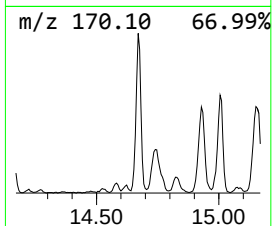
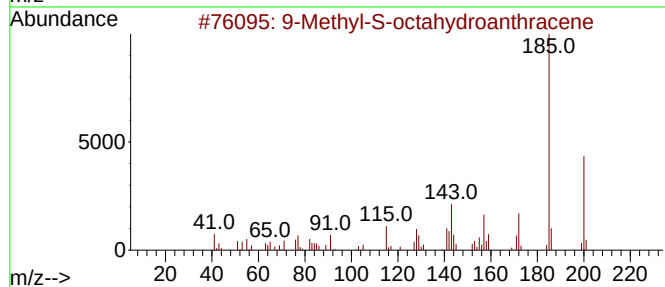
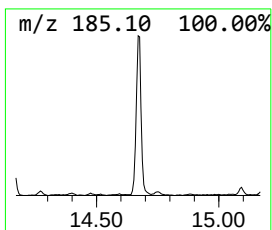
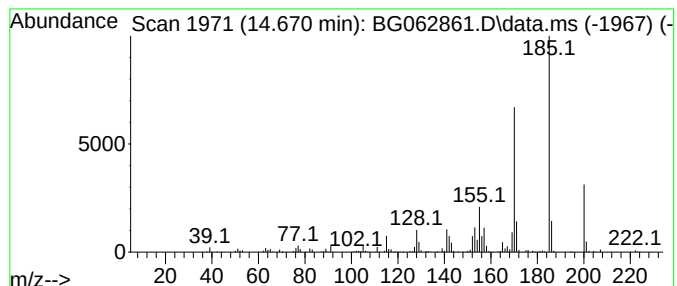
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 9-Methyl-S-octahydroanthracene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.670	14.75 ng/ul	553275	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	60
2	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	49
4	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
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Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

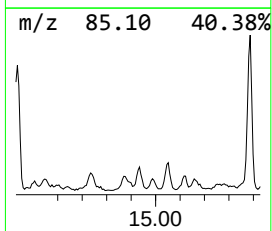
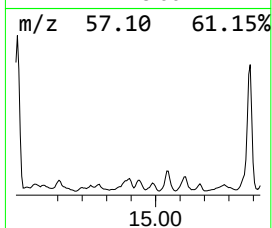
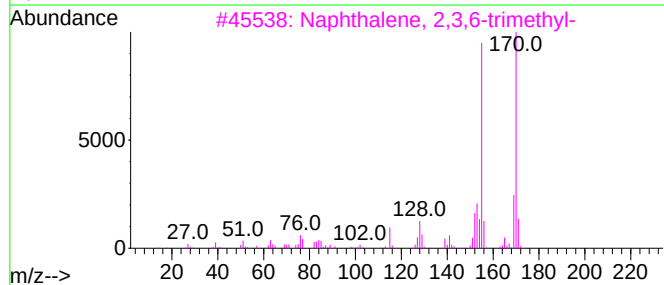
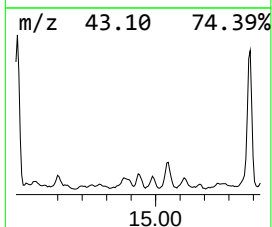
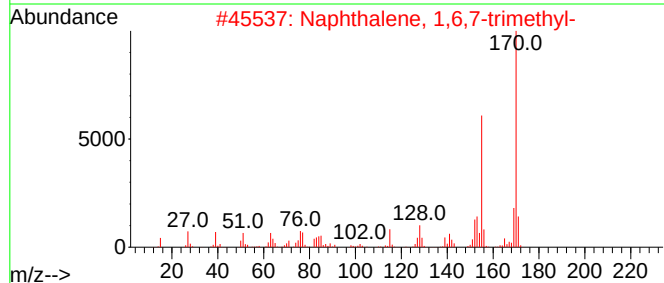
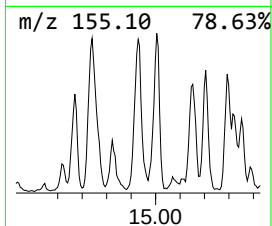
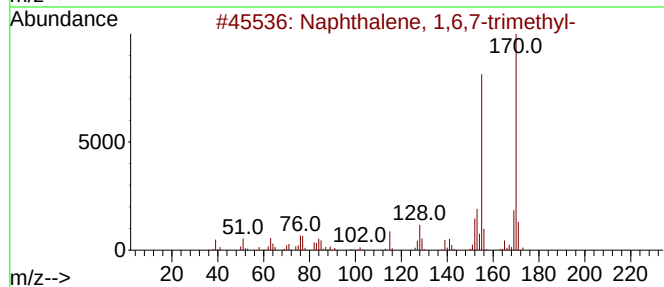
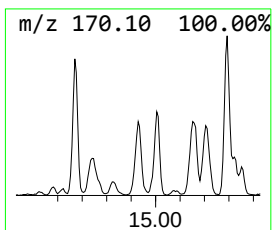
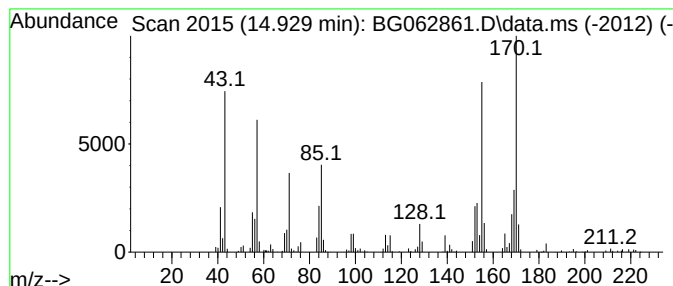
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.929	11.29 ng/ul	423629	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	74
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	68
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

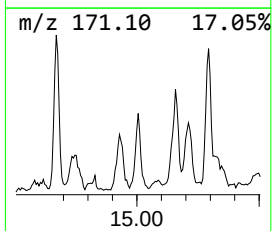
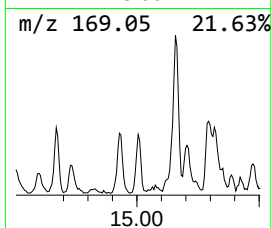
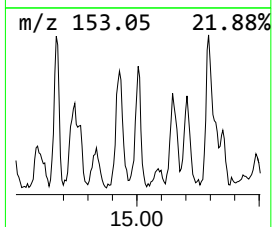
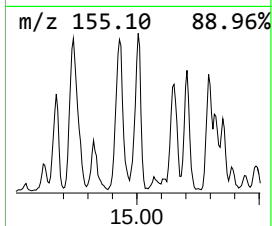
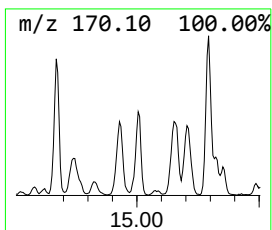
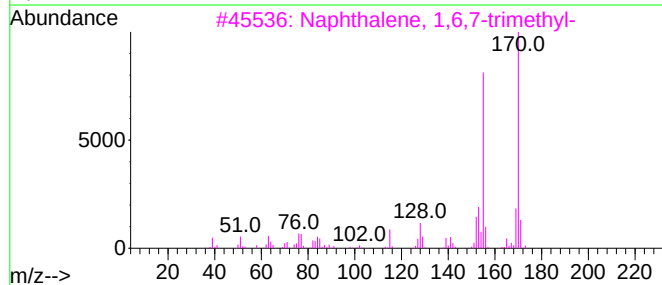
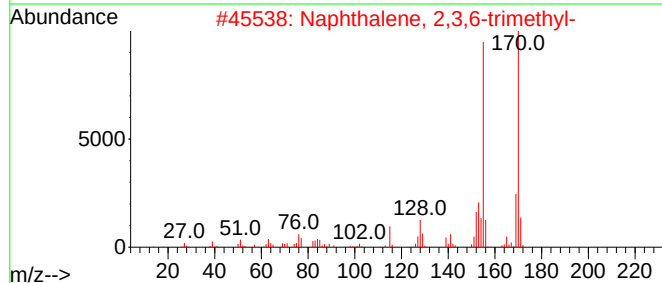
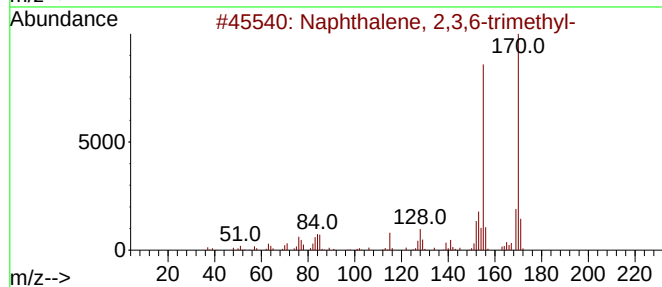
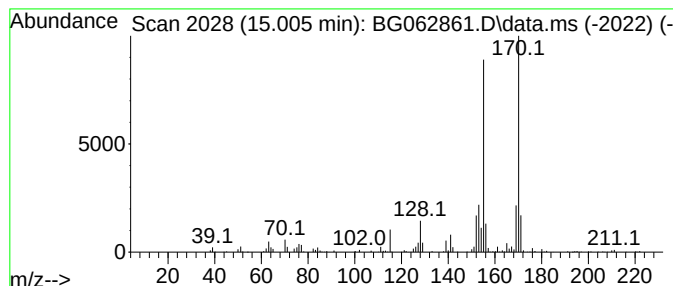
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 2,3,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.005	7.24 ng/ul	271728	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

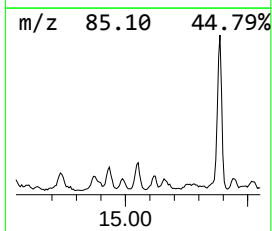
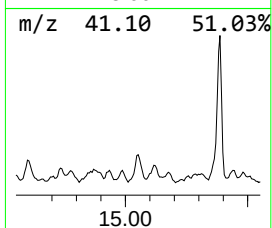
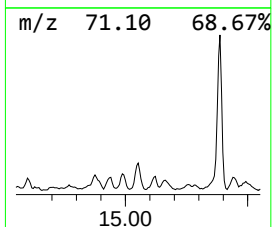
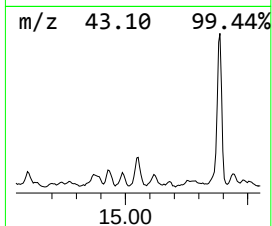
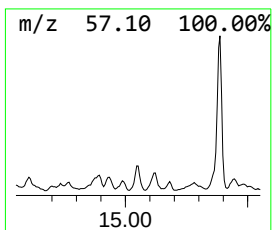
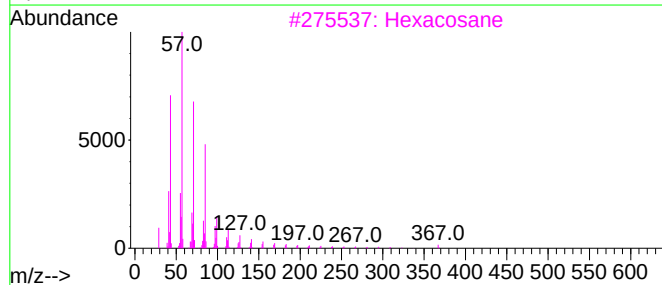
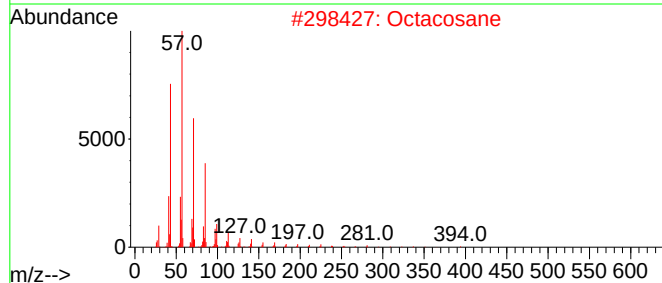
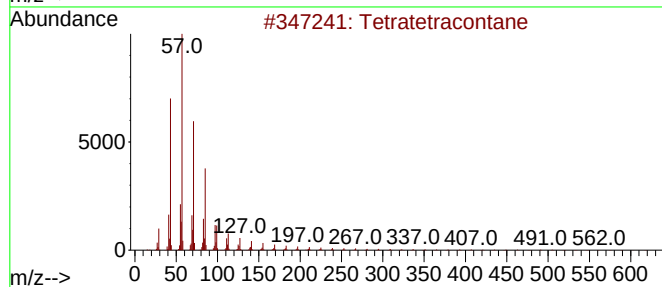
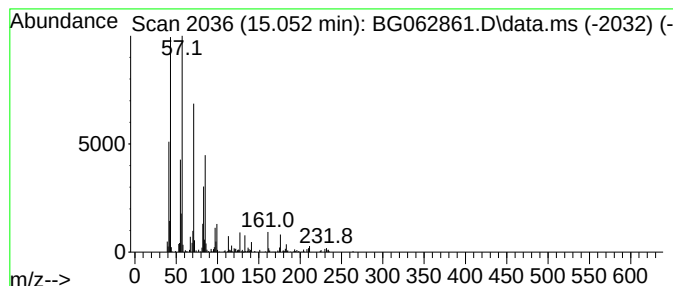
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.052	15.43 ng/ul	578964	Acenaphthene-d10		14.529	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetratetracontane		619	C44H90	007098-22-8	83
2	Octacosane		394	C28H58	000630-02-4	83
3	Hexacosane		366	C26H54	000630-01-3	83
4	Pentacosane		352	C25H52	000629-99-2	83
5	Hexatriacontane		507	C36H74	000630-06-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

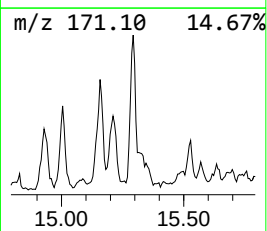
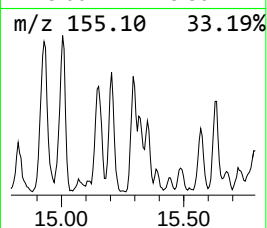
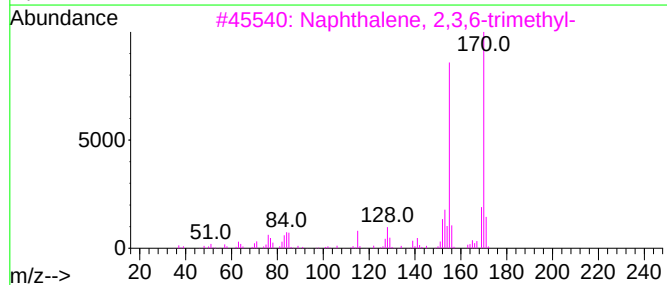
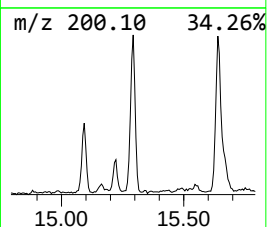
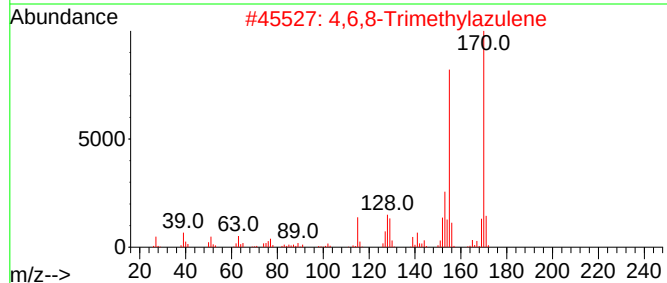
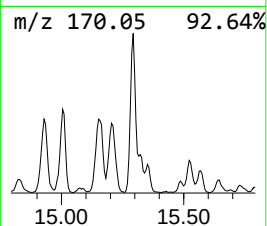
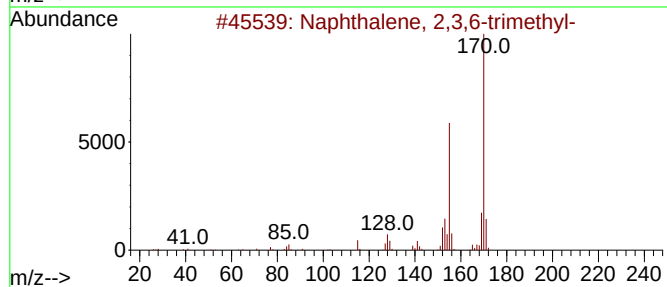
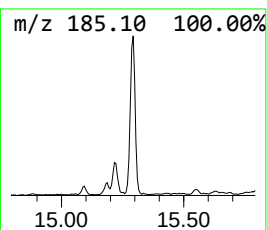
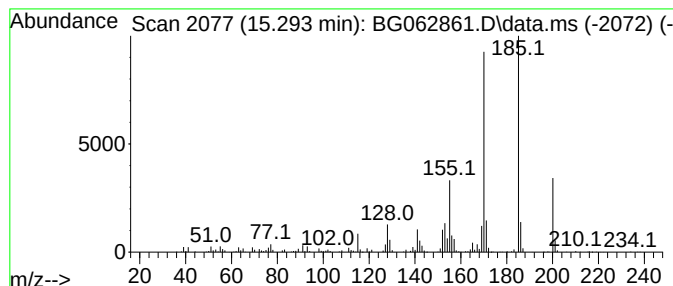
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 4,6,8-Trimethylazulene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.293	18.90 ng/ul	709141	Acenaphthene-d10	14.529

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
5			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

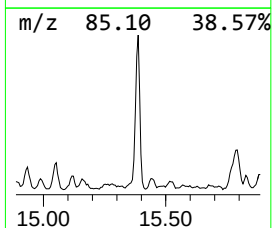
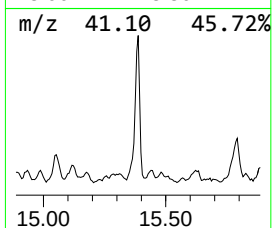
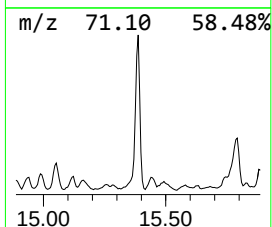
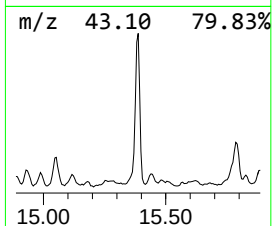
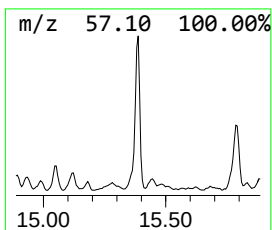
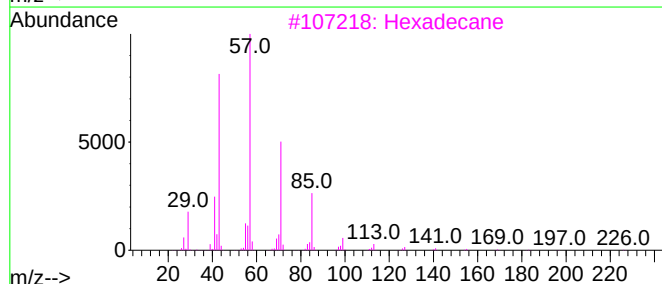
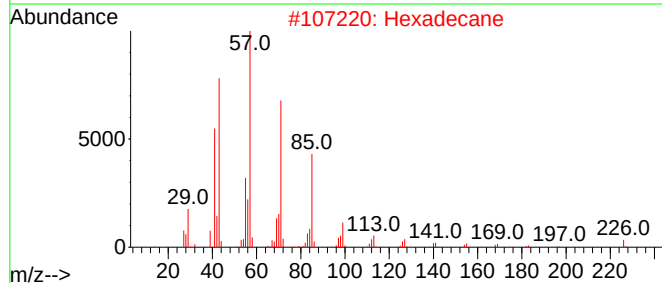
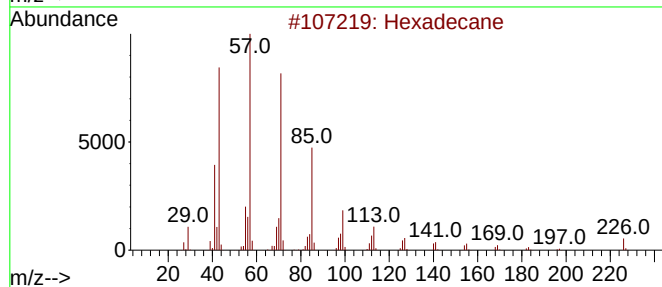
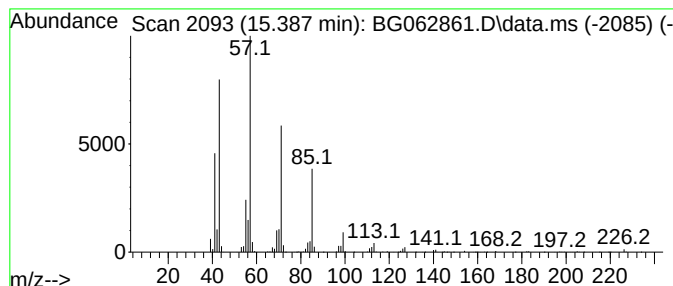
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	45.87 ng/ul	1721070	Acenaphthene-d10	14.529

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	91
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

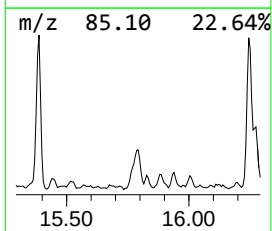
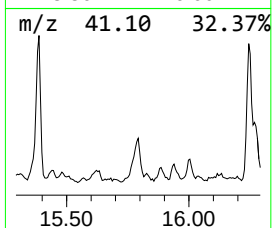
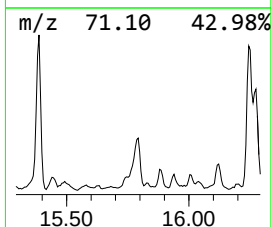
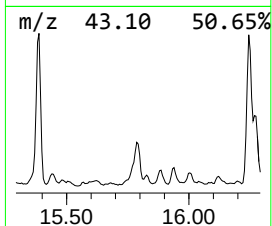
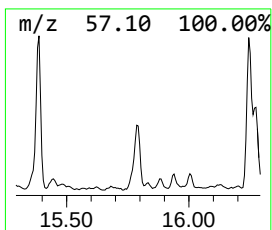
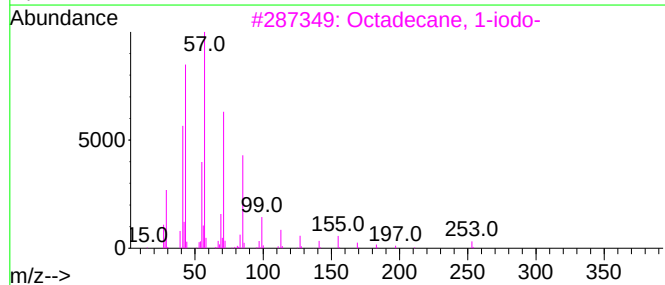
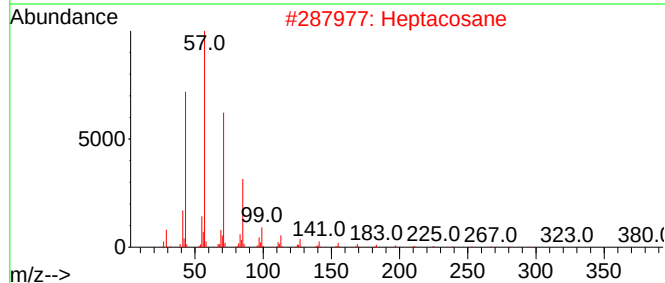
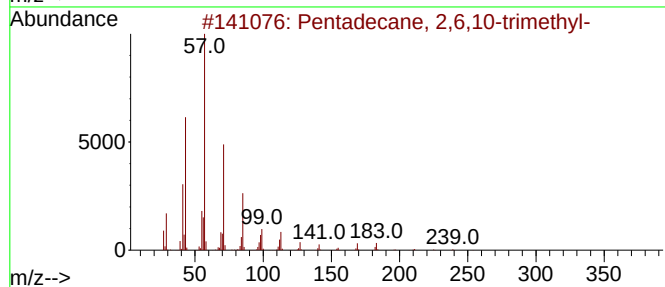
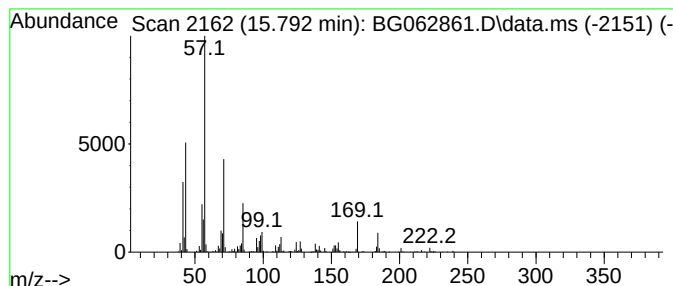
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ClientSampleId :
DDCJ4

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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.792	31.74 ng/ul	1190880	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

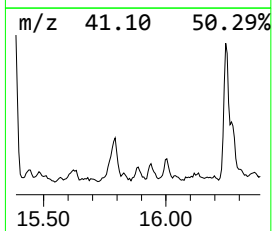
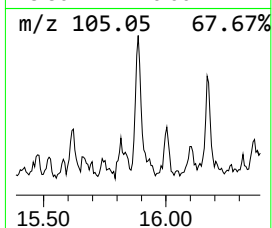
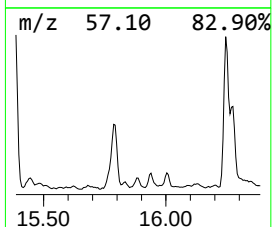
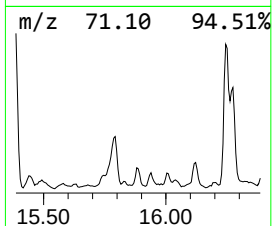
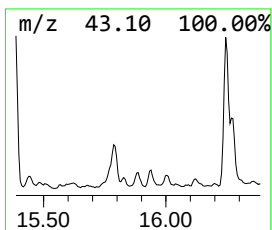
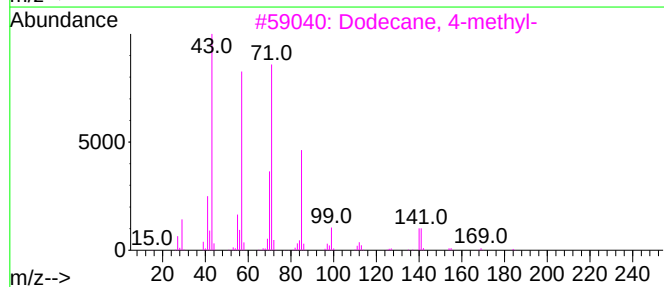
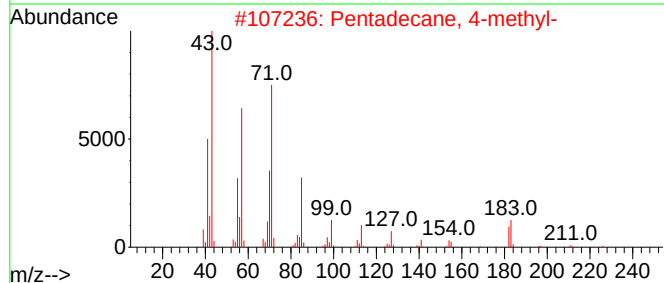
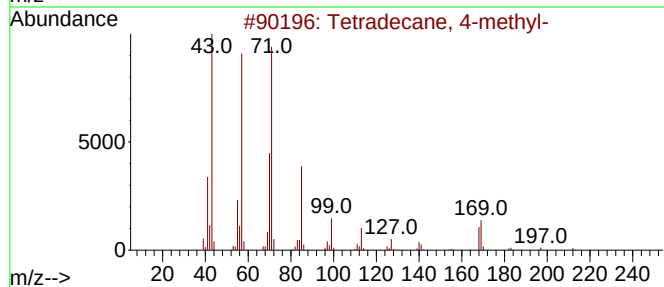
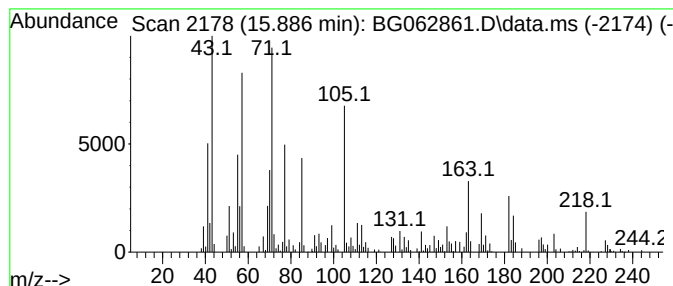
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.886	9.99 ng/ul	374953	Acenaphthene-d10	14.529	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	46
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
5	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

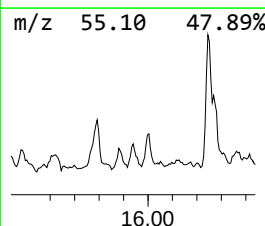
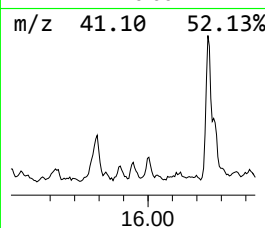
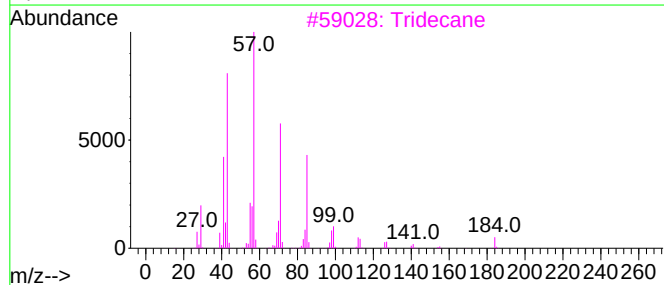
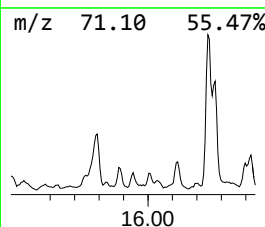
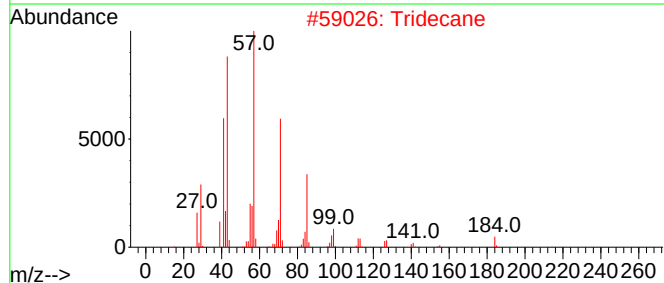
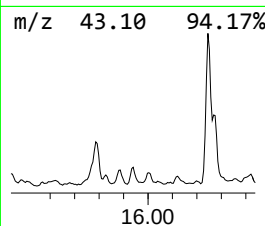
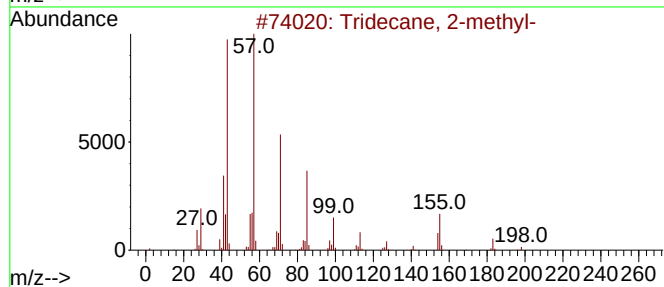
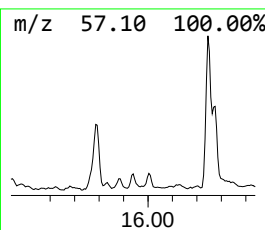
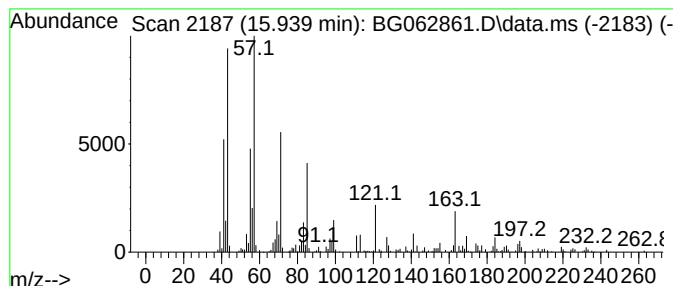
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.939	4.50 ng/ul	227854	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2			Tridecane	184	C13H28	000629-50-5	87
3			Tridecane	184	C13H28	000629-50-5	83
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

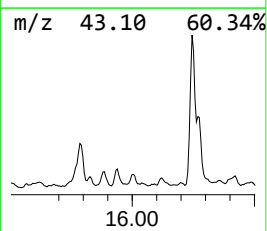
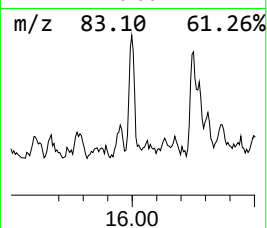
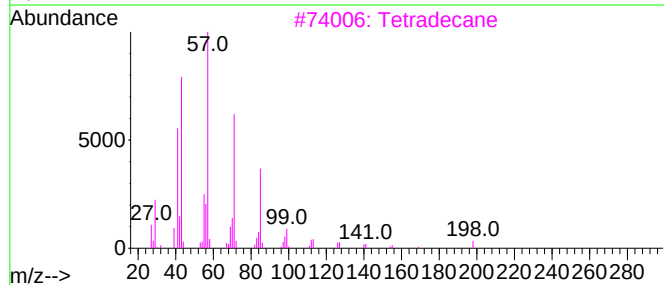
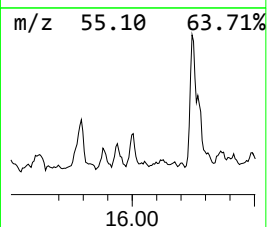
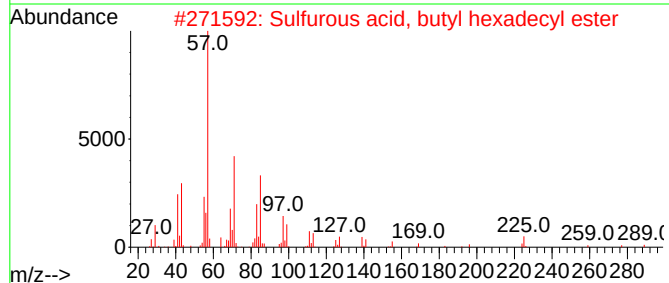
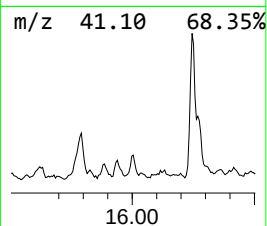
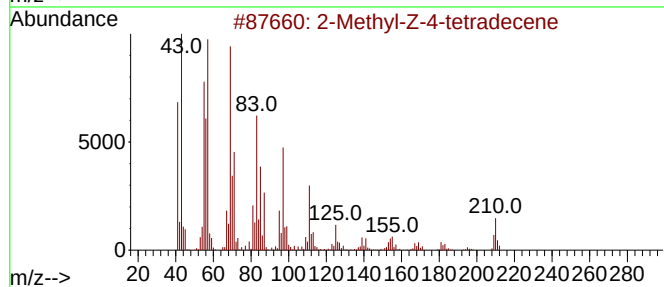
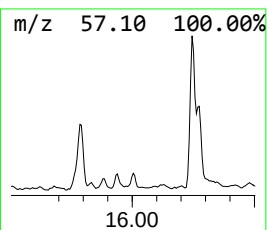
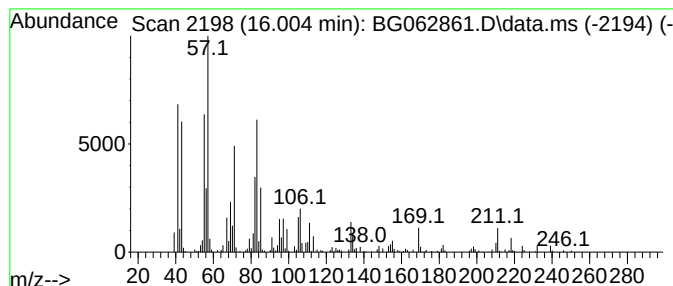
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	4.70 ng/ul	238253	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	52
2			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	43
3			Tetradecane	198	C14H30	000629-59-4	38
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	38
5			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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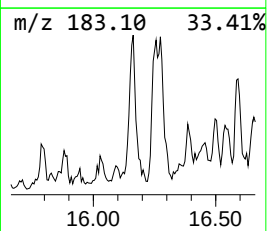
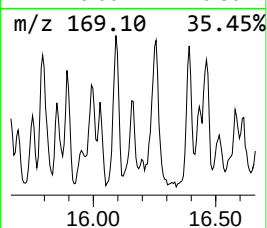
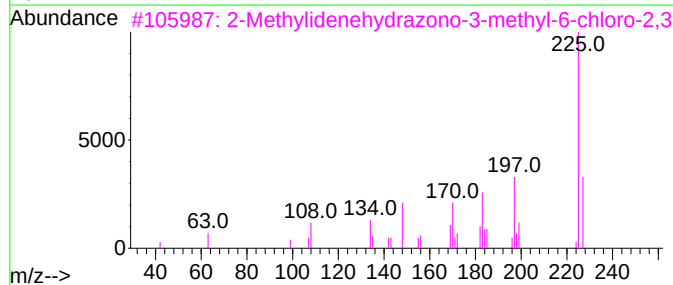
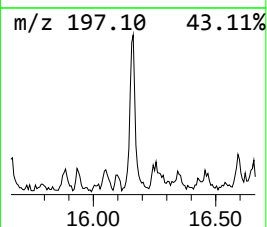
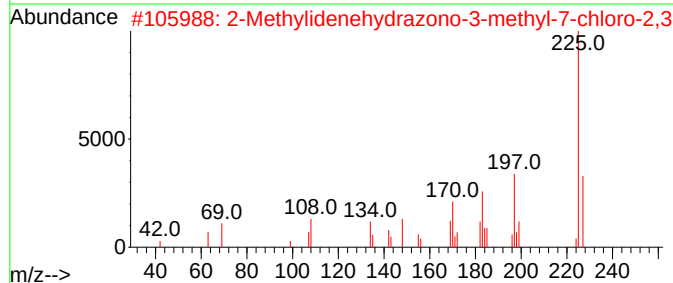
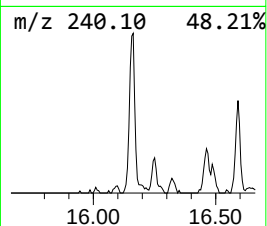
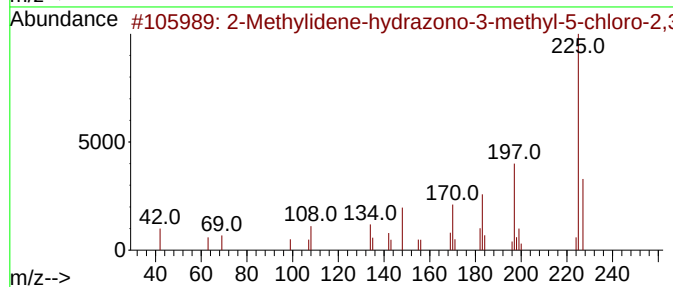
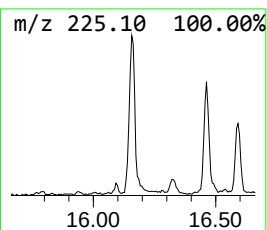
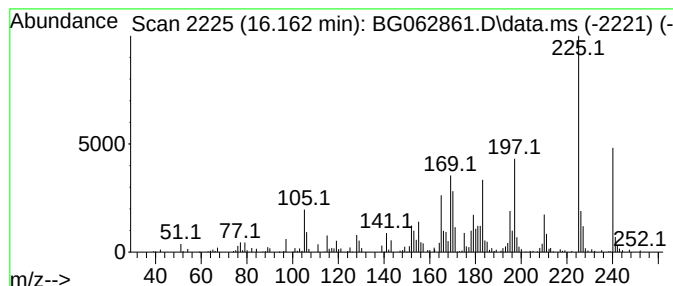
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 2-Methylidene-hydrazono-3-m... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	5.08 ng/ul	257251	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	60
2			2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	58
3			2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-5	52
4			6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	46
5			5,5-Dimethyl-5-sila-5H,10,11-dih...	240	C14H16N2Si	089052-49-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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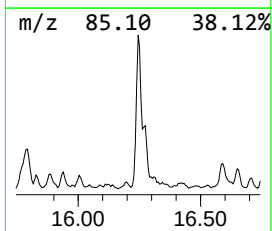
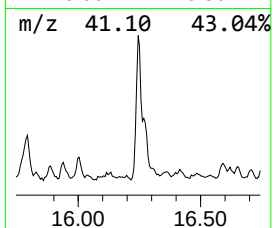
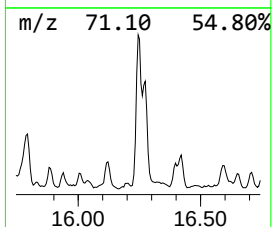
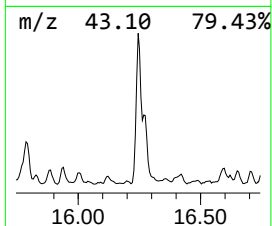
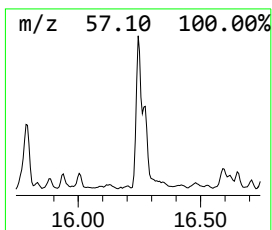
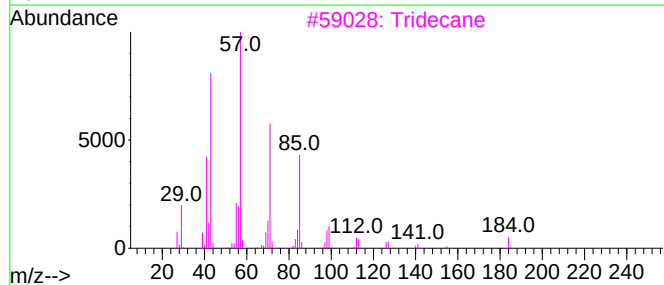
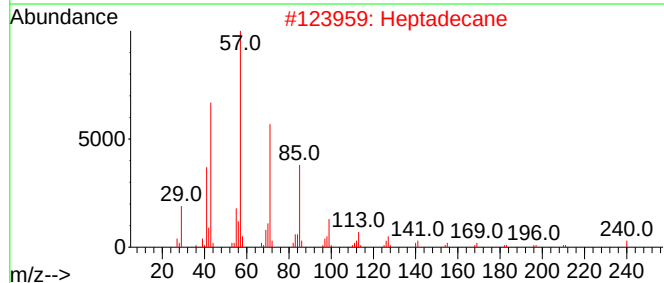
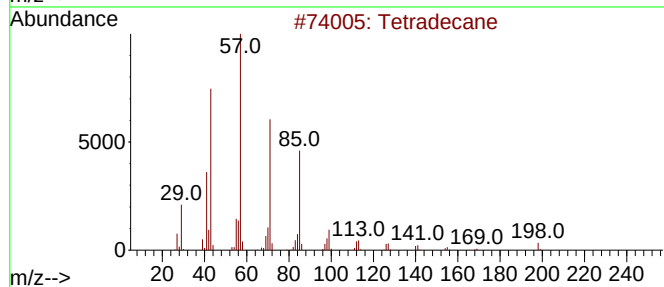
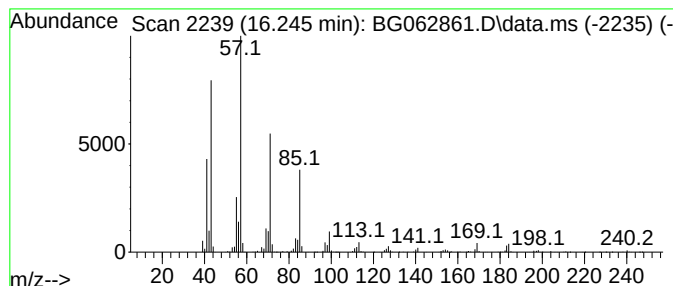
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	35.11 ng/ul	1778090	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Heptadecane	240	C17H36	000629-78-7	94
3			Tridecane	184	C13H28	000629-50-5	93
4			Tridecane	184	C13H28	000629-50-5	90
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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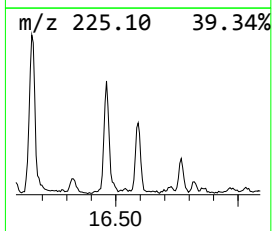
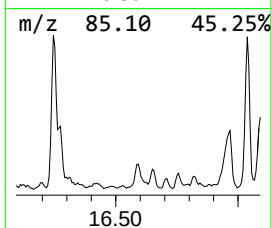
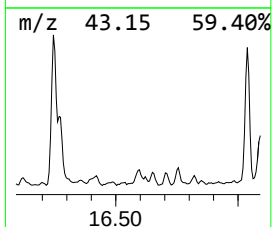
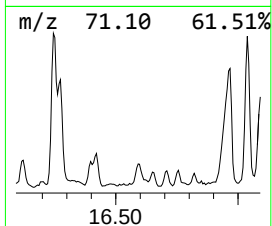
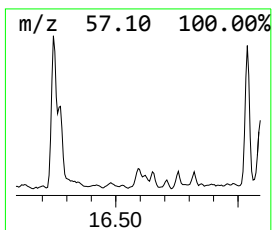
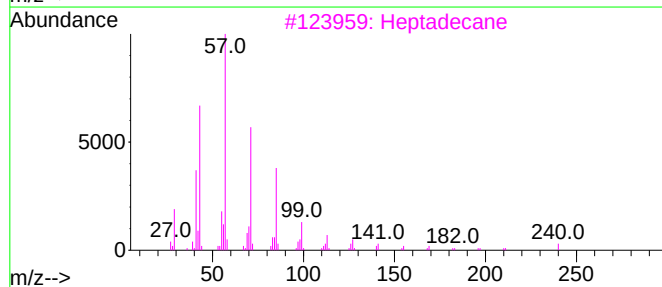
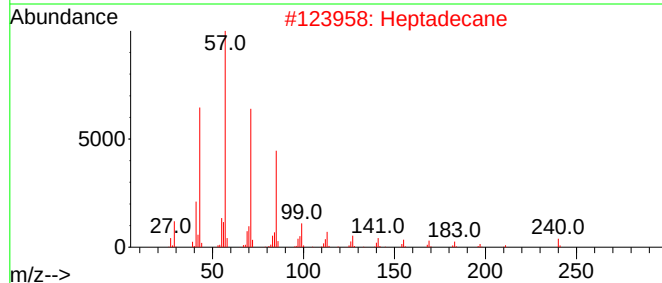
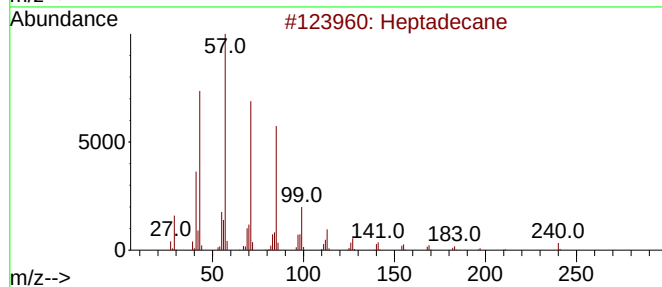
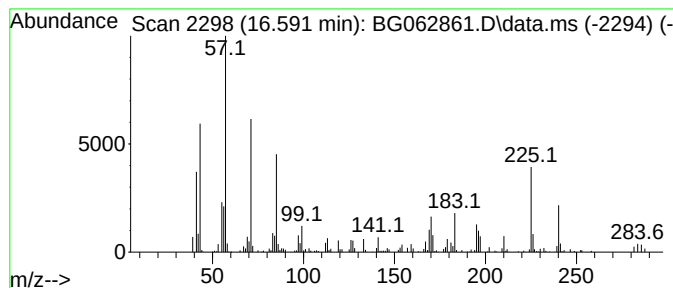
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.591	5.55 ng/ul	281043	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	64
2			Heptadecane	240	C17H36	000629-78-7	55
3			Heptadecane	240	C17H36	000629-78-7	49
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
5			Hexadecane	226	C16H34	000544-76-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

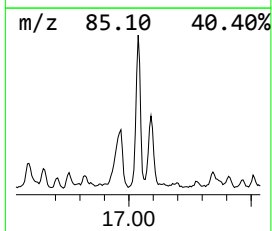
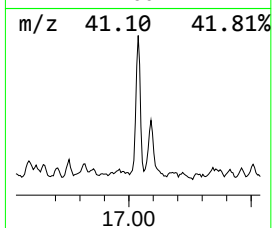
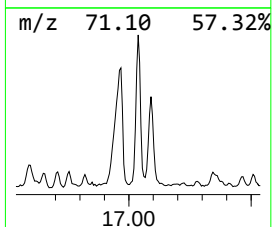
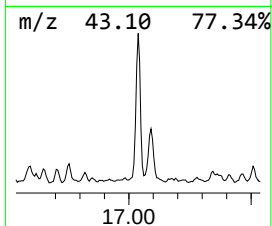
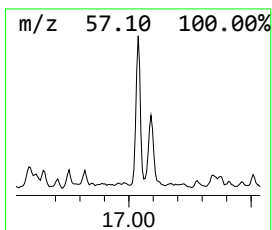
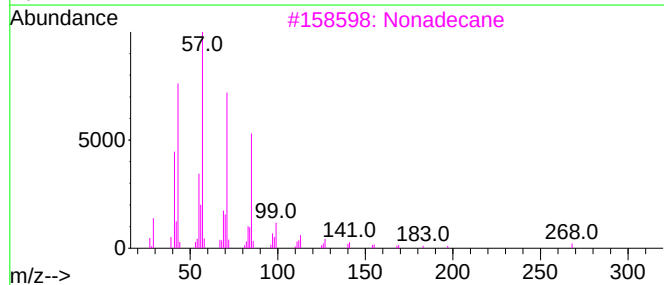
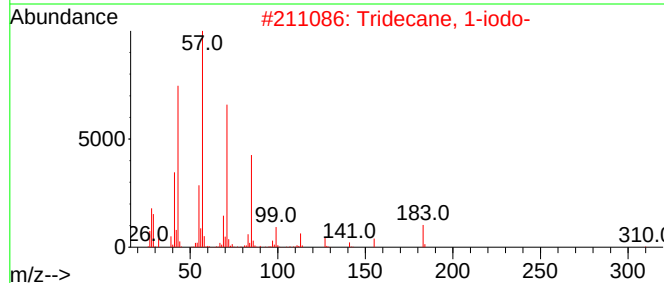
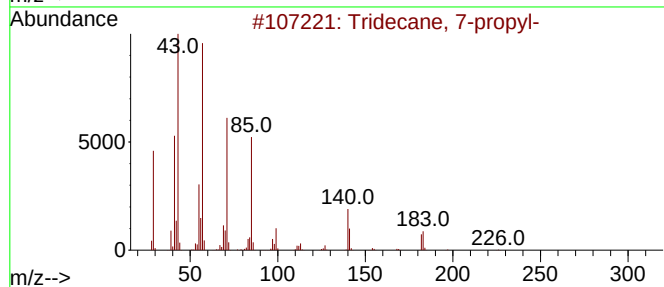
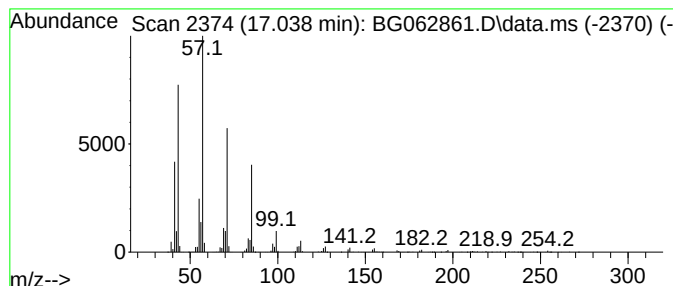
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.038	31.71 ng/ul	1605910	Phenanthrene-d10	17.285

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

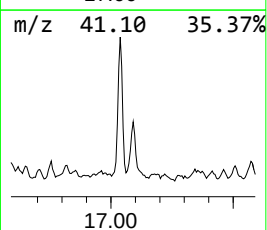
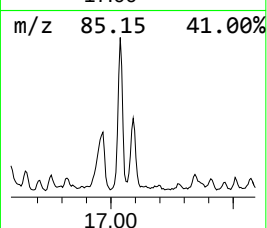
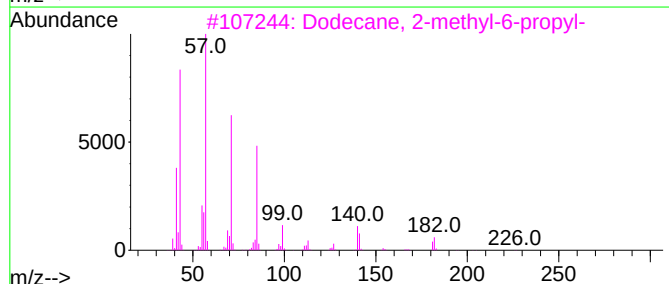
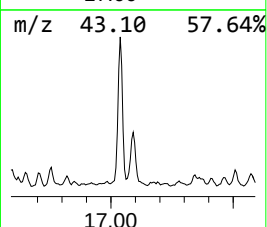
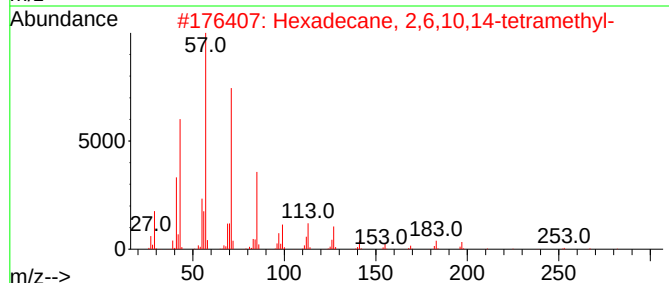
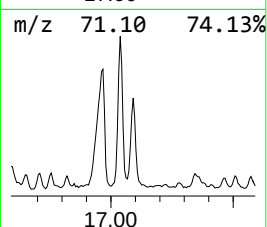
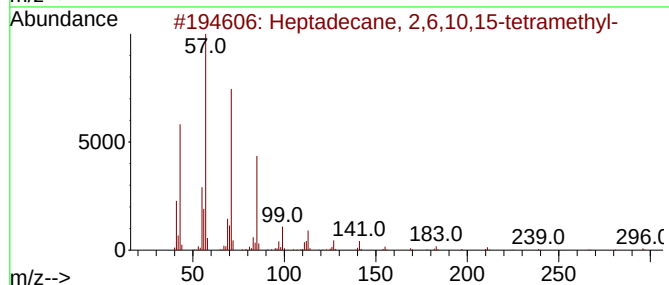
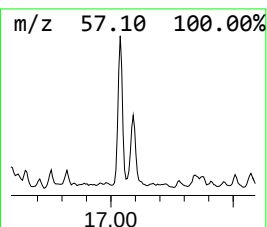
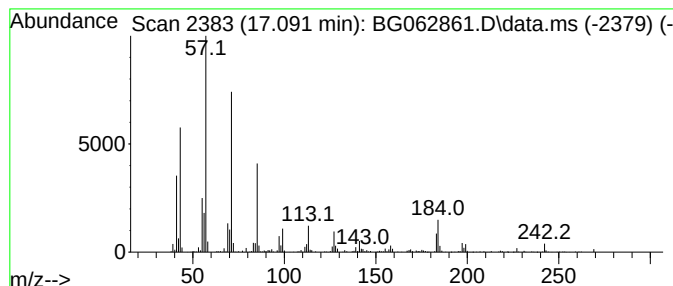
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.091	21.61 ng/ul	1094290	Phenanthrene-d10		17.285	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	83
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	83
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	81
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

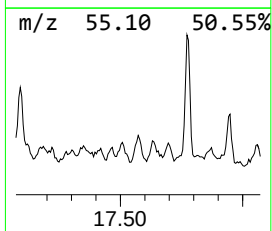
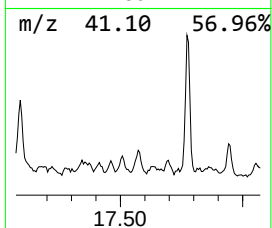
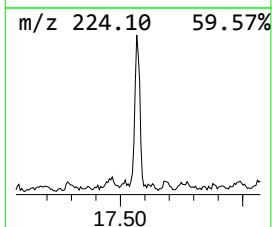
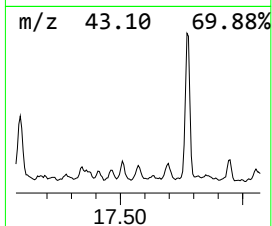
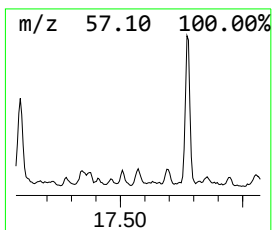
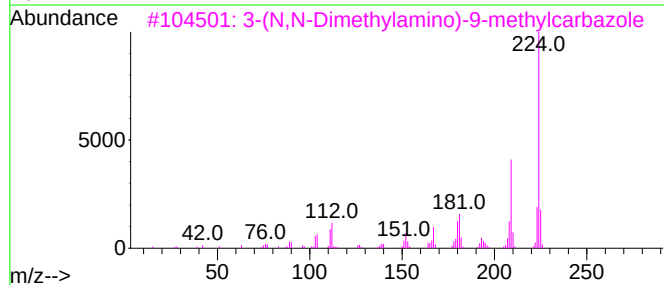
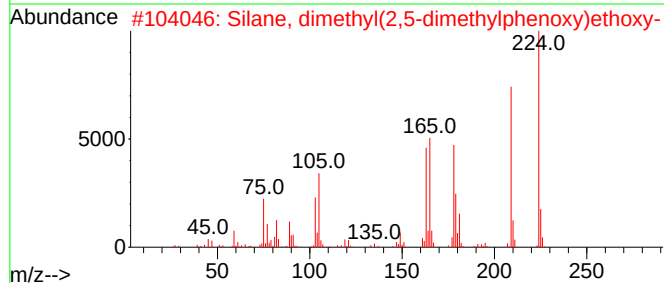
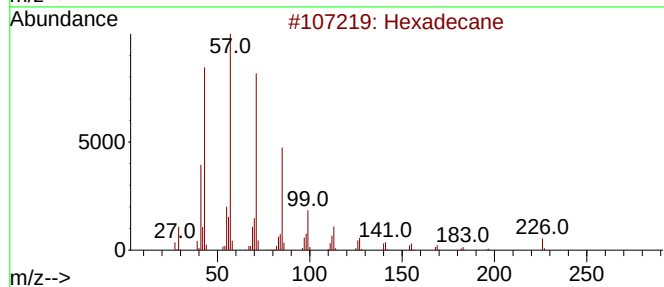
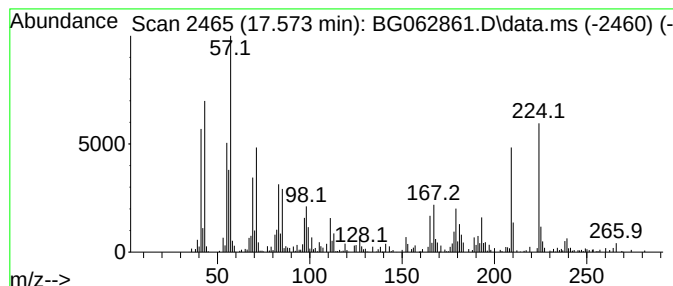
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 unknown-04 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.573	8.65 ng/ul	437971	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	60
2			Silane, dimethyl(2,5-dimethylphe...	224	C12H20O2Si	1000347-29-1	43
3			3-(N,N-Dimethylamino)-9-methylca...	224	C15H16N2	094127-15-8	41
4			1H-1,3-Benzimidazole, 5-methoxy-...	224	C14H12N2O	1000350-62-4	38
5			Heptadecane	240	C17H36	000629-78-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

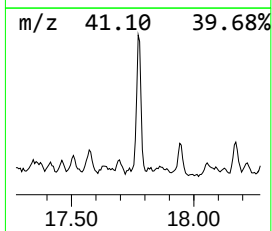
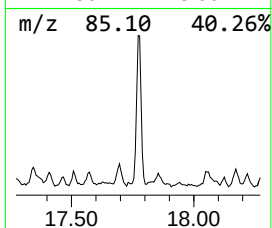
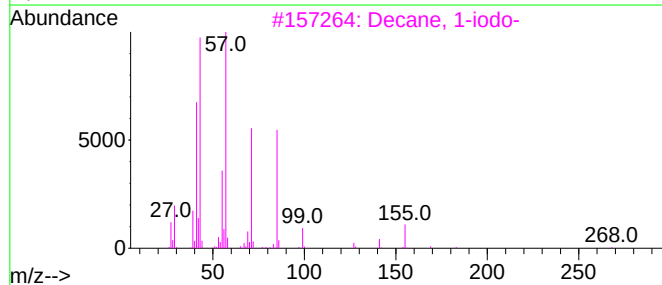
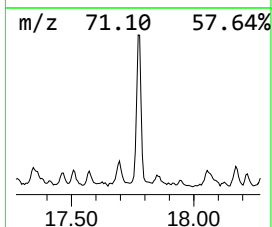
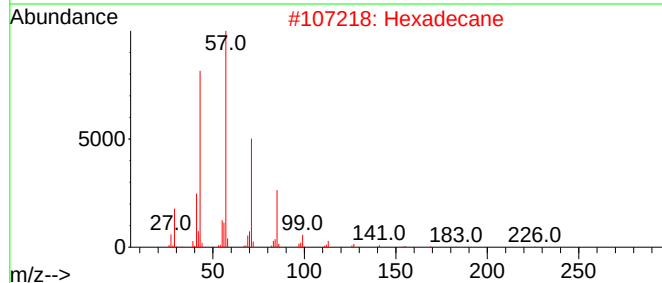
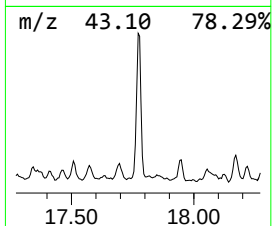
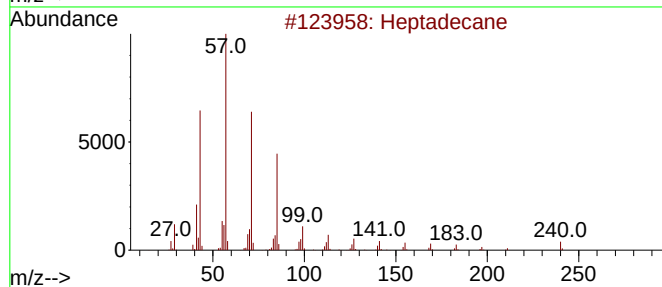
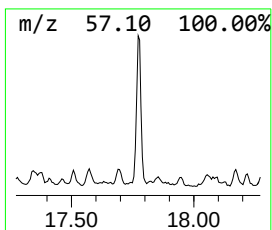
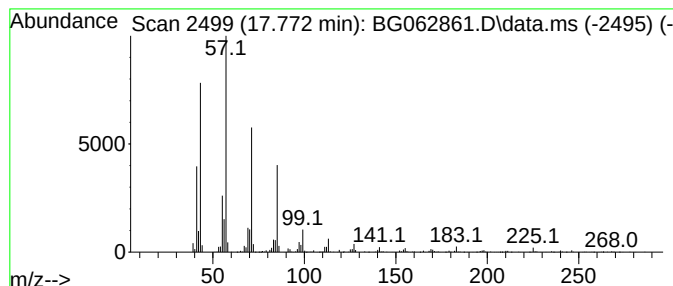
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 Decane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.772	25.11 ng/ul	1271620	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	96
2			Hexadecane	226	C16H34	000544-76-3	94
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

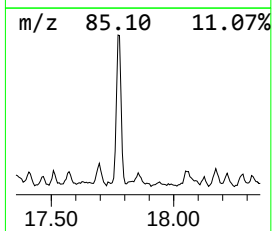
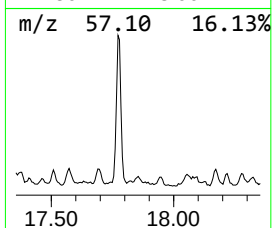
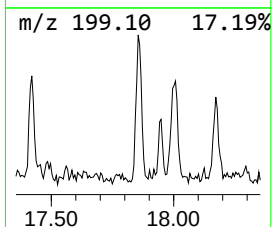
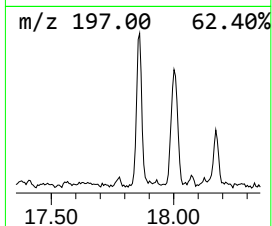
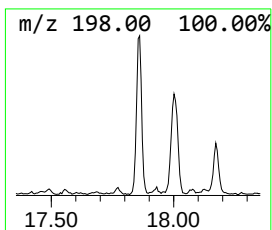
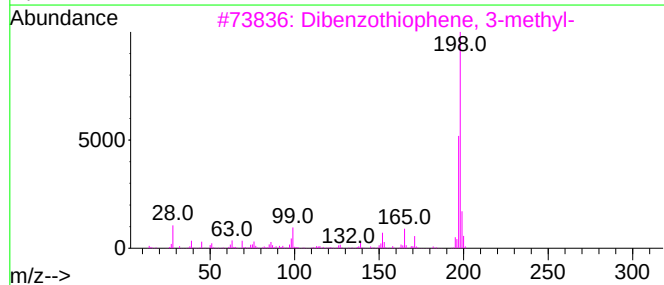
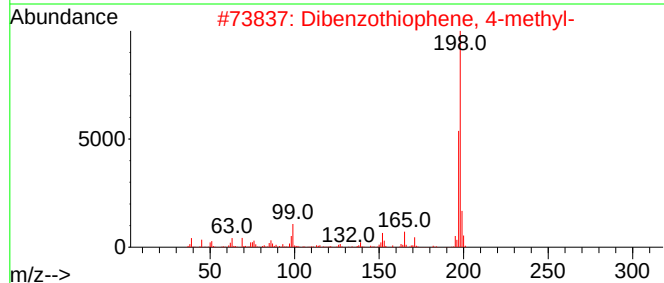
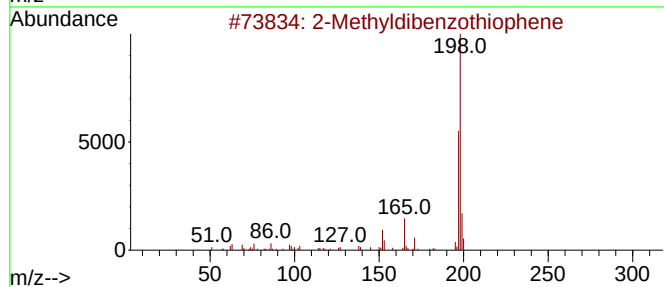
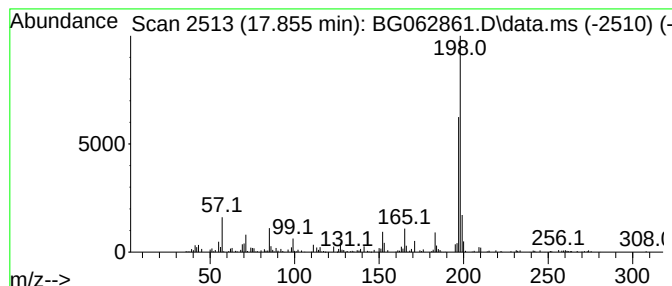
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 2-Methyldibenzothiophene Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.855	4.04 ng/ul	204464	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
3			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	80
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

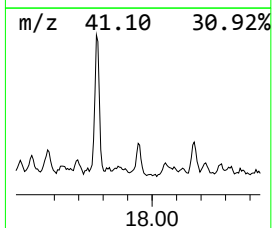
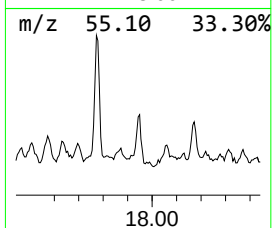
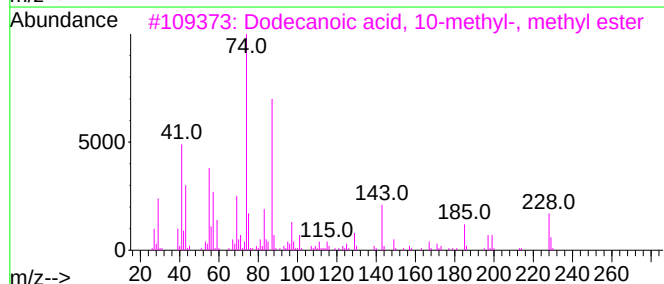
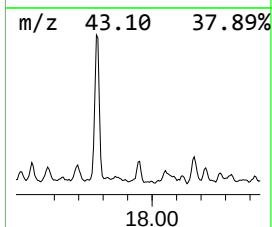
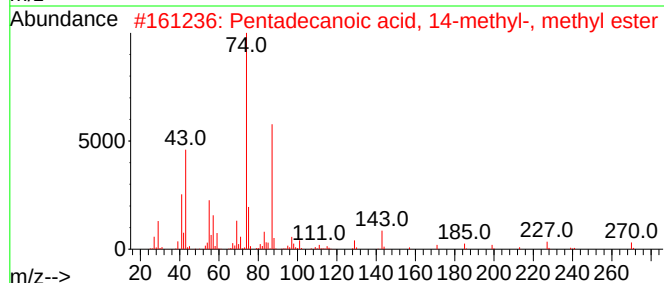
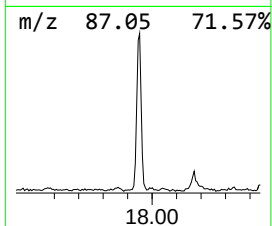
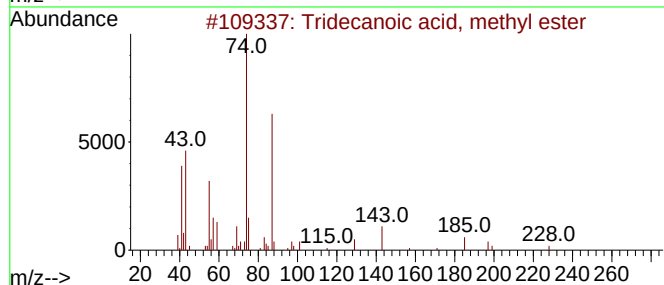
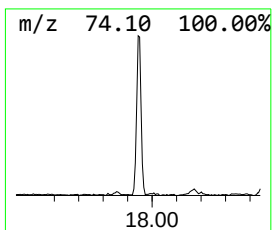
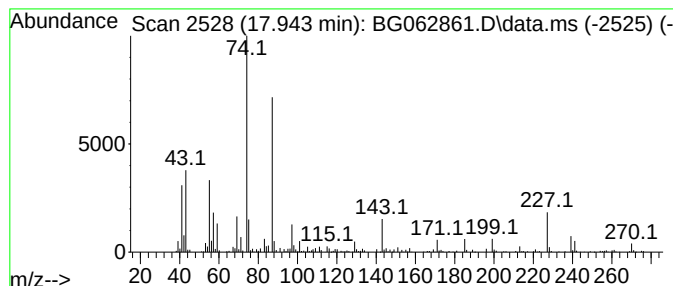
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 Tridecanoic acid, methyl ester Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.943	7.64 ng/ul	386927	Phenanthrene-d10	17.285	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87
4	Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	83
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

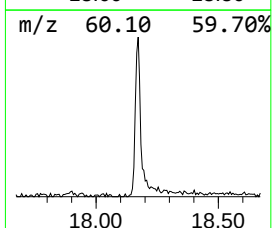
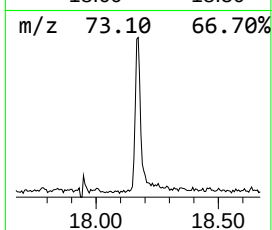
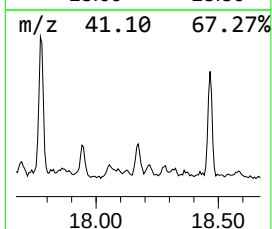
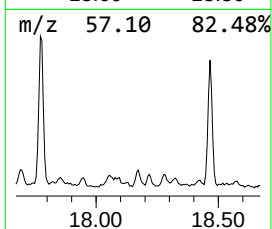
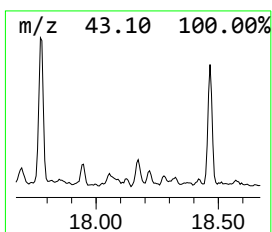
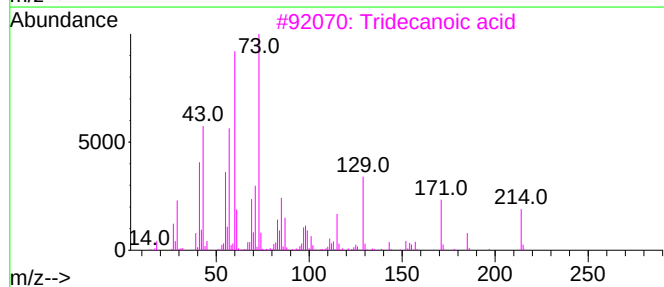
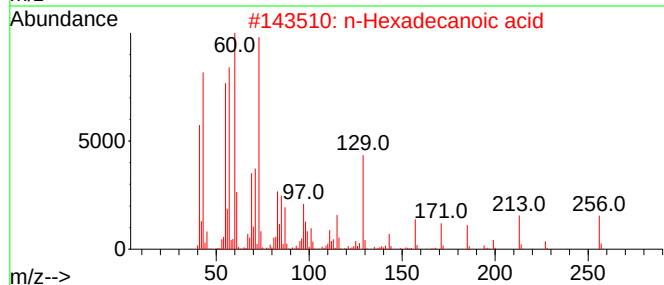
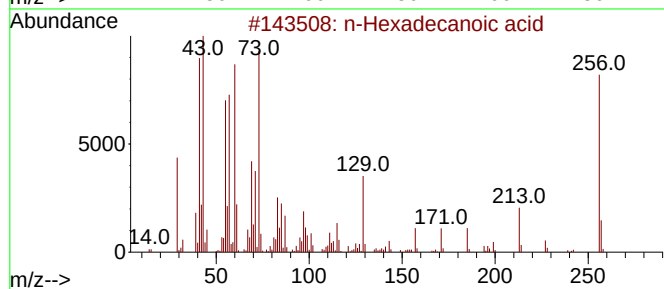
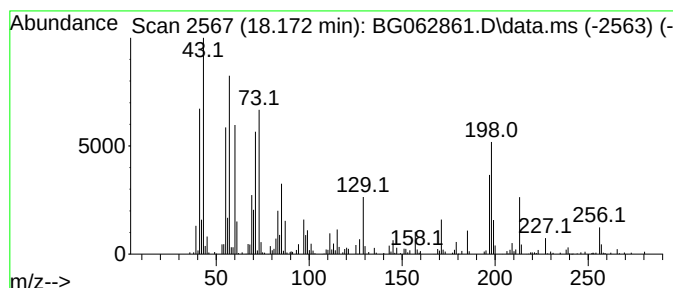
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 n-Hexadecanoic acid Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.172	5.33 ng/ul	269833	Phenanthrene-d10	17.285	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

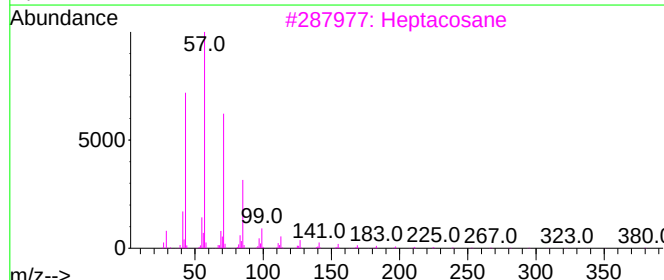
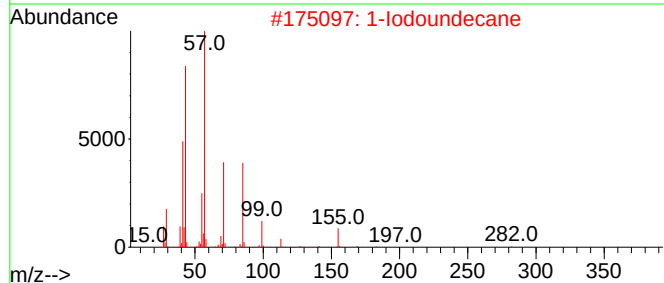
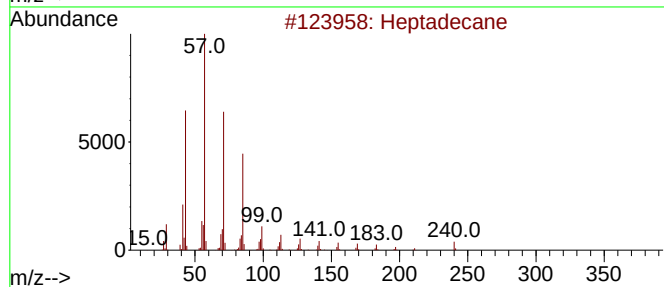
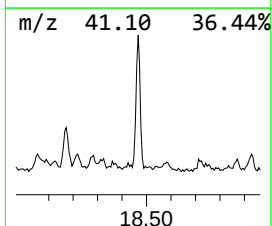
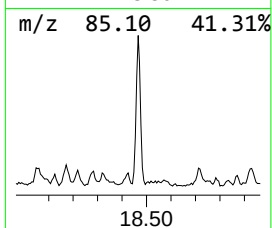
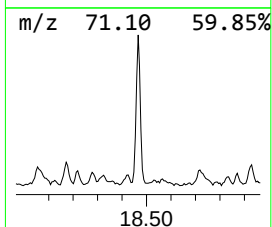
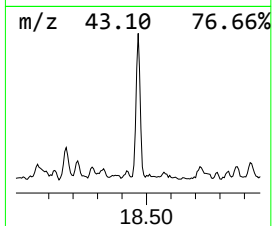
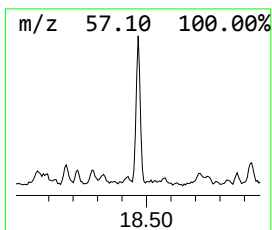
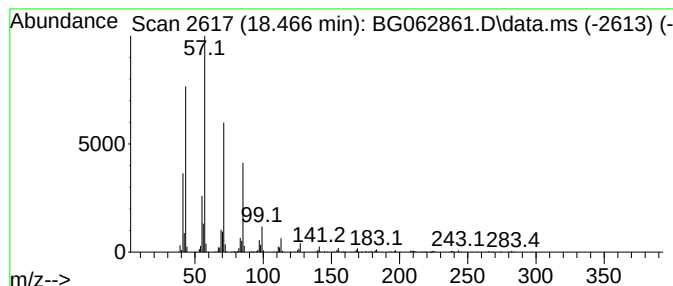
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 1-Iodoundecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.466	18.47 ng/ul	935102	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			1-Iodoundecane	282	C11H23I	004282-44-4	92
3			Heptacosane	380	C27H56	000593-49-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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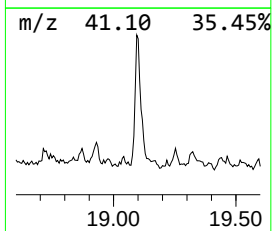
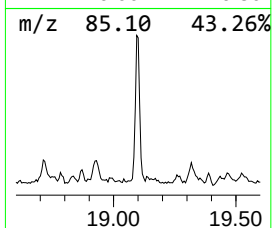
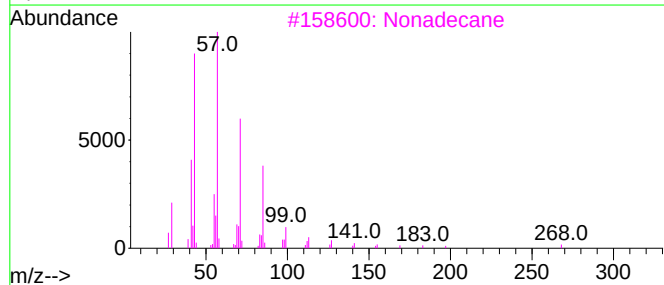
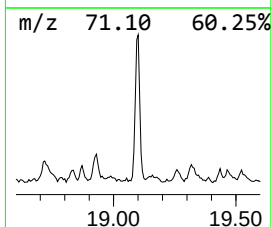
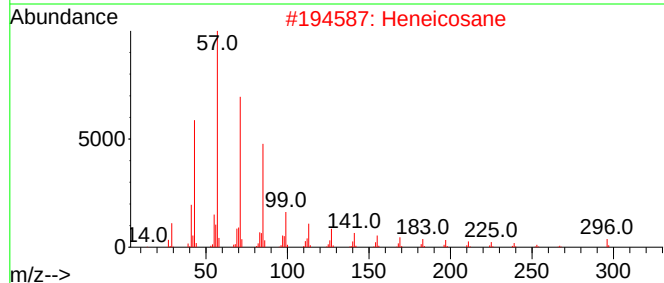
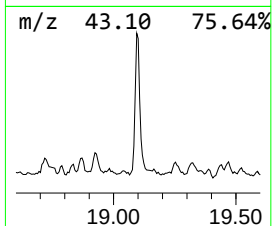
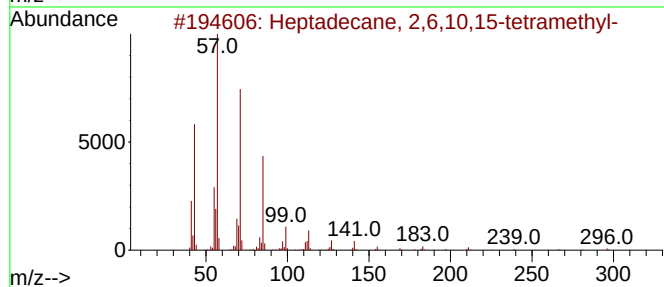
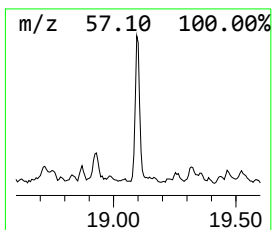
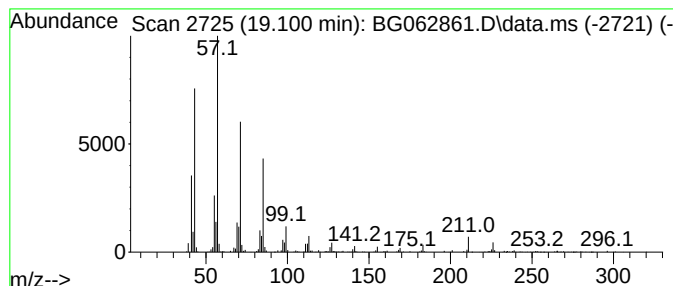
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	20.41 ng/ul	1033400	Phenanthrene-d10	17.285

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Nonadecane	268	C19H40	000629-92-5	96
4		Hexadecane	226	C16H34	000544-76-3	96
5		Hexadecane	226	C16H34	000544-76-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

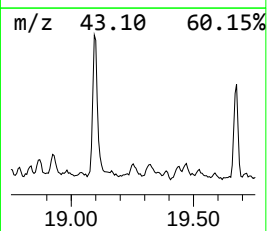
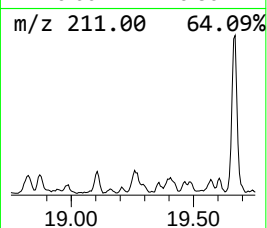
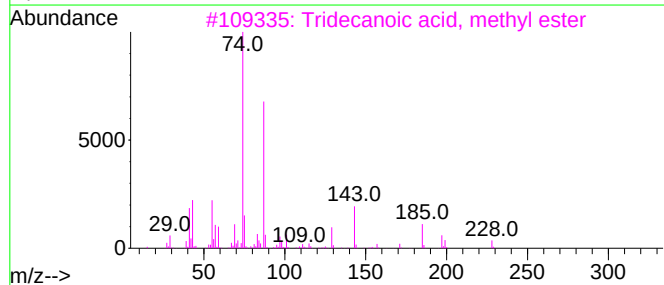
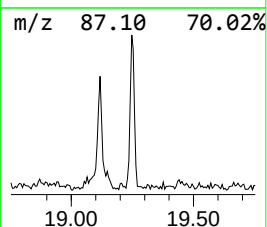
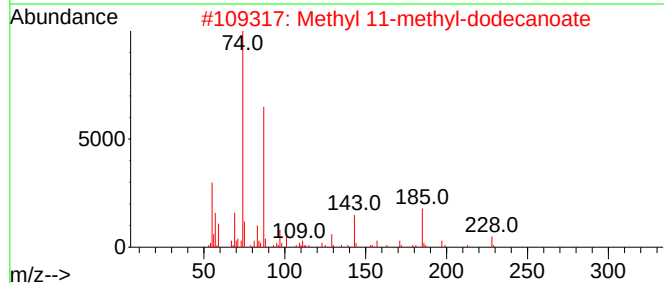
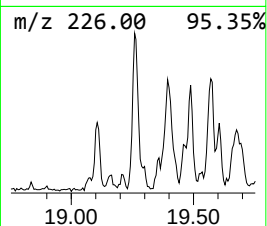
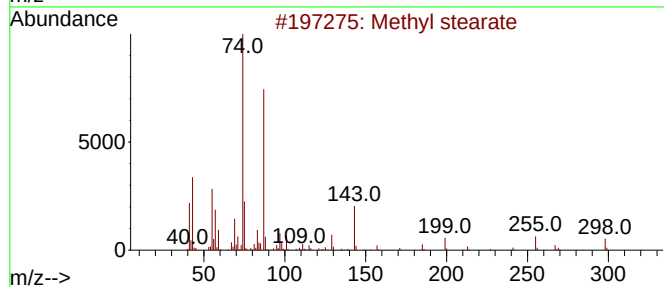
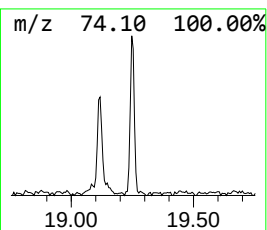
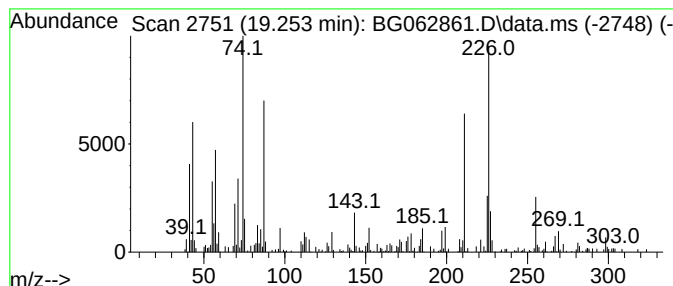
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 Methyl stearate Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.253	3.92 ng/ul	198582	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	56
2			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	56
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	55
4			Heptadecanoic acid, 14-methyl-, ...	298	C19H38O2	002490-23-5	44
5			Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

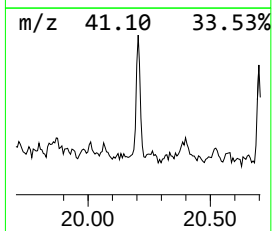
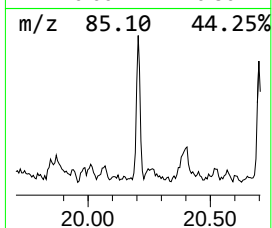
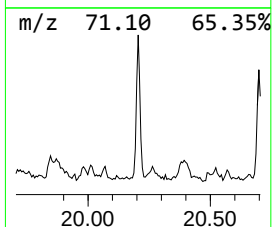
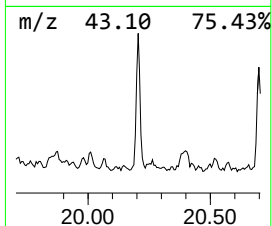
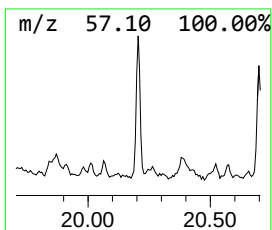
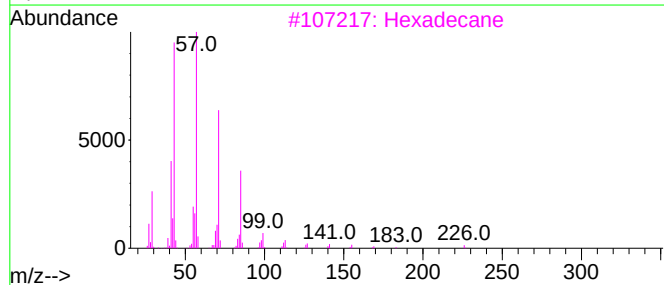
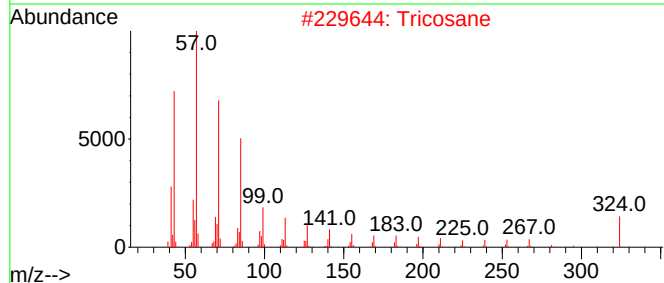
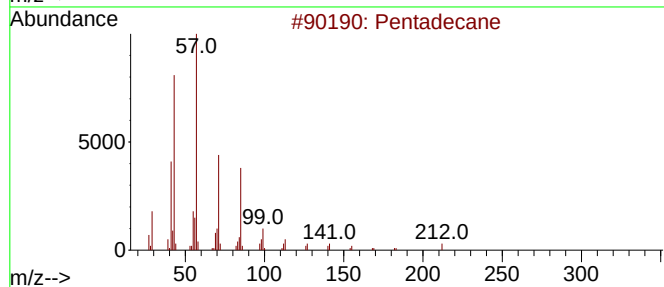
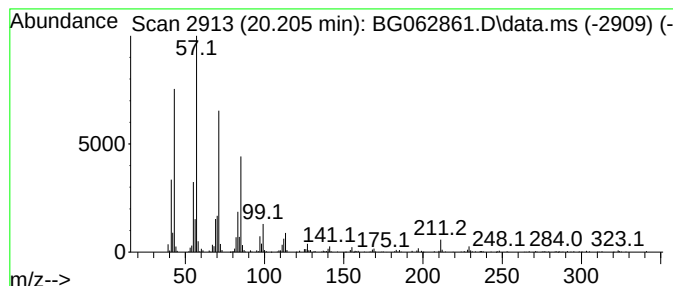
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.205	8.51 ng/ul	443474	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tricosane		324	C23H48	000638-67-5	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Nonadecane		268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

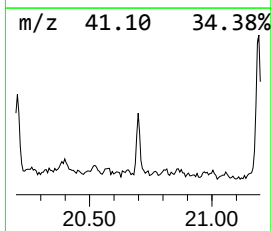
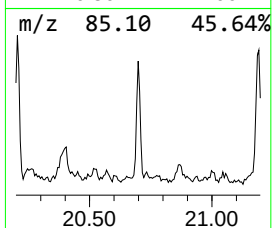
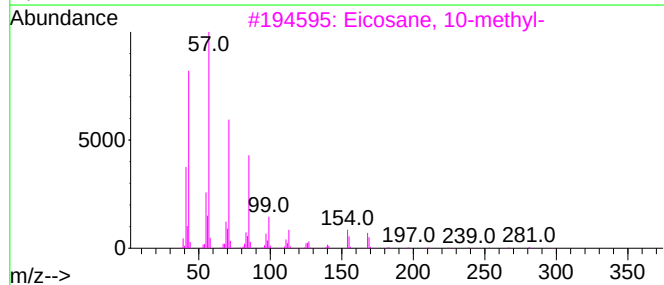
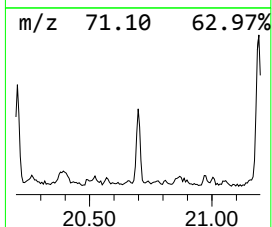
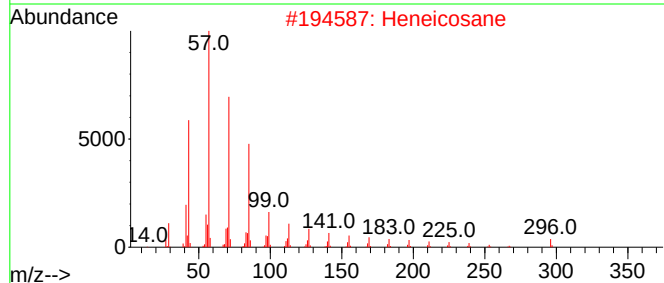
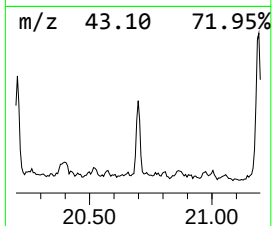
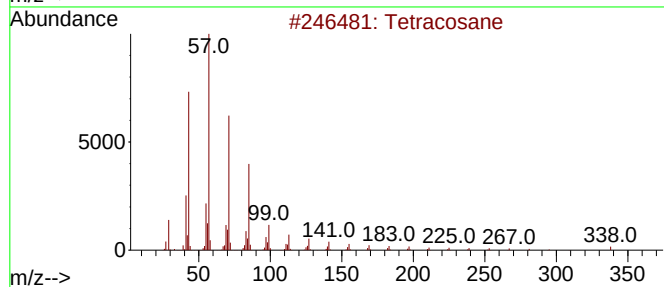
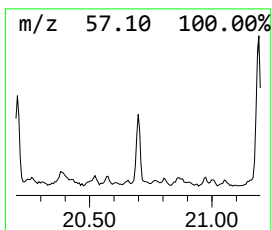
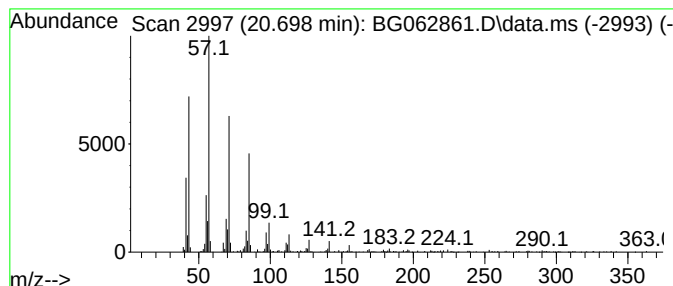
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.698	5.99 ng/ul	312213	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	96
2	Heneicosane		296	C21H44	000629-94-7	95
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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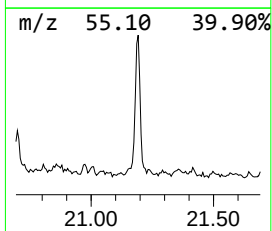
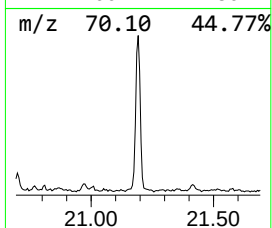
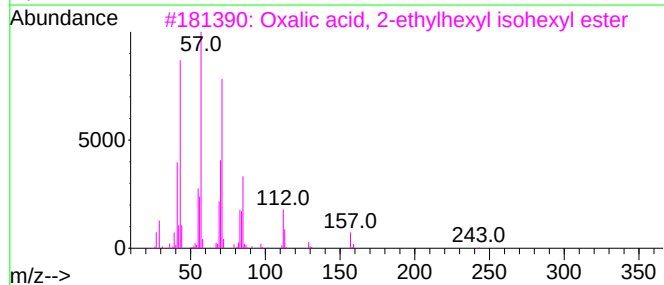
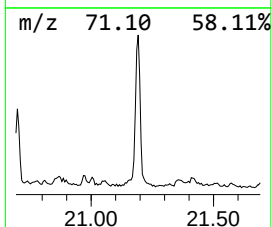
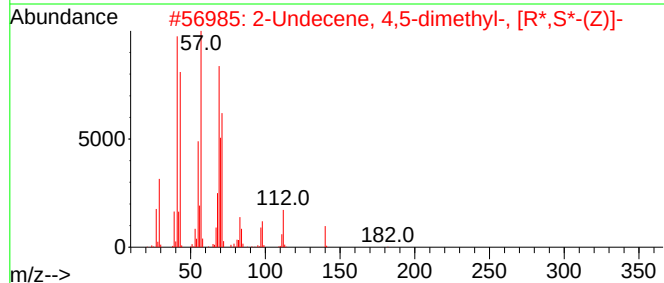
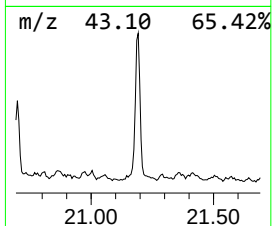
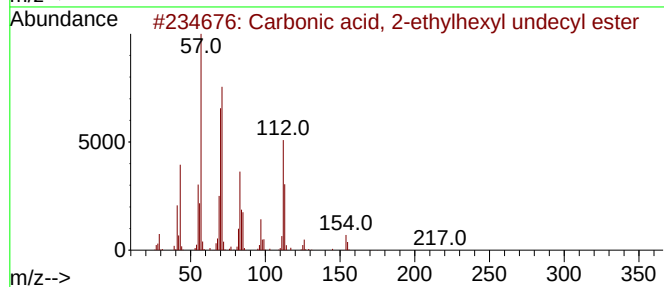
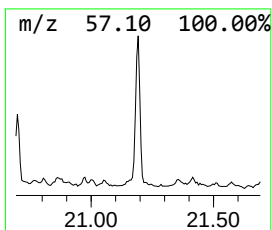
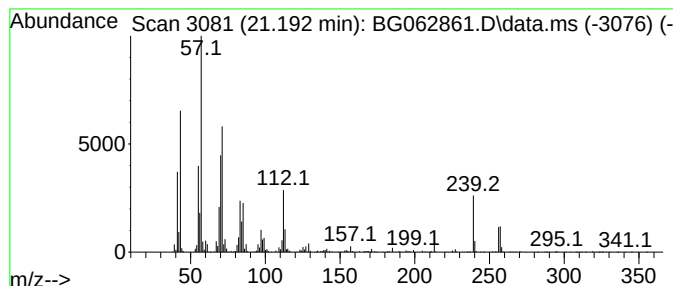
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 Carbonic acid, 2-ethylhexyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	22.63 ng/ul	1180150	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	58
2			2-Undecene, 4,5-dimethyl-, [R*,S...	182	C13H26	055170-93-9	49
3			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	46
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	46
5			Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

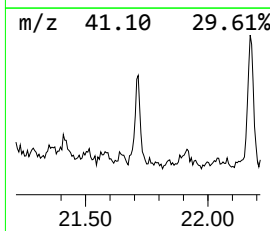
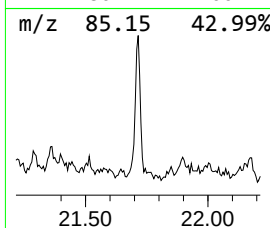
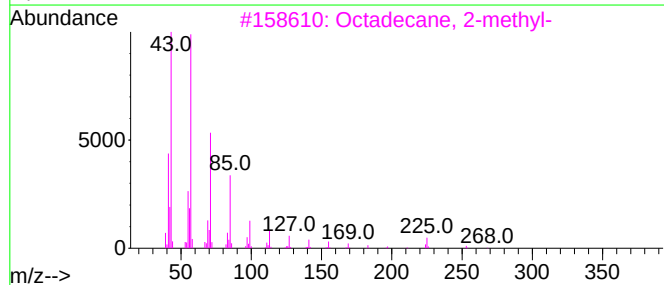
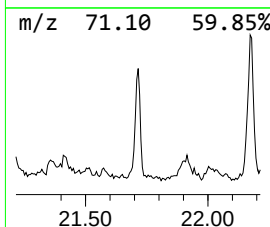
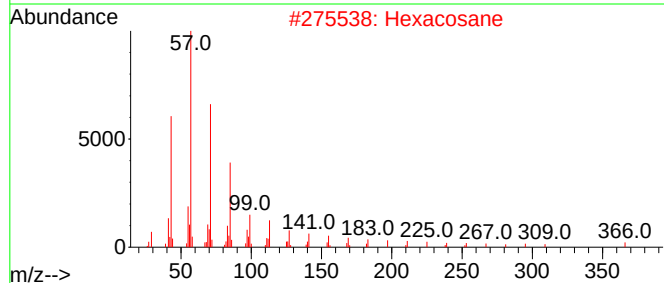
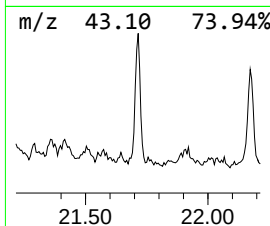
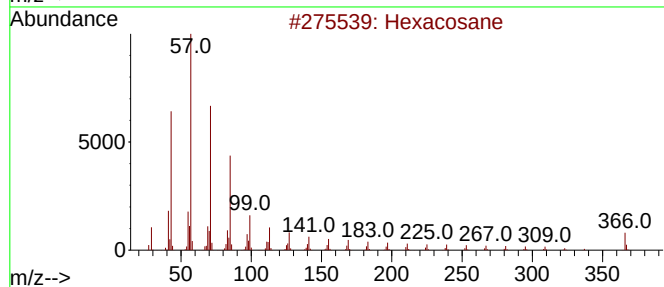
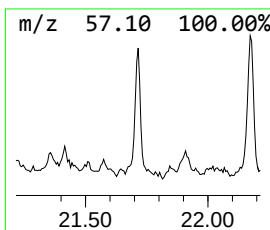
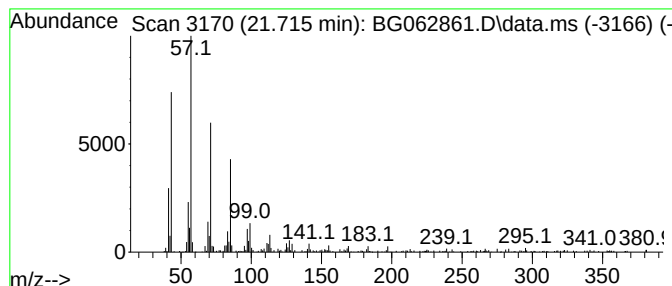
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.715	5.67 ng/ul	295555	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	97
2			Hexacosane	366	C26H54	000630-01-3	97
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4			9-Methylheneicosane	310	C22H46	070475-51-3	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

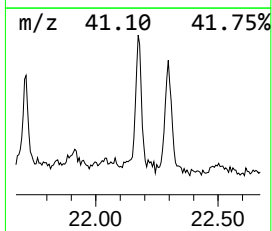
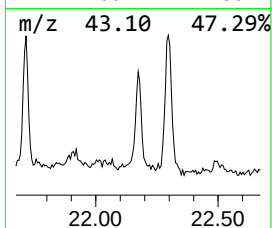
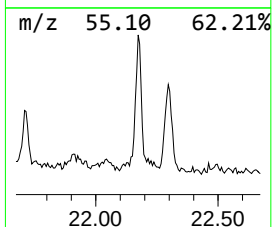
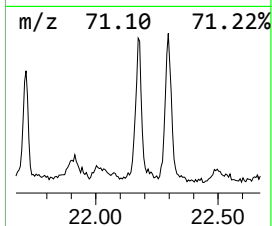
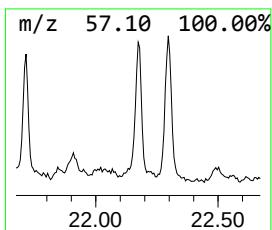
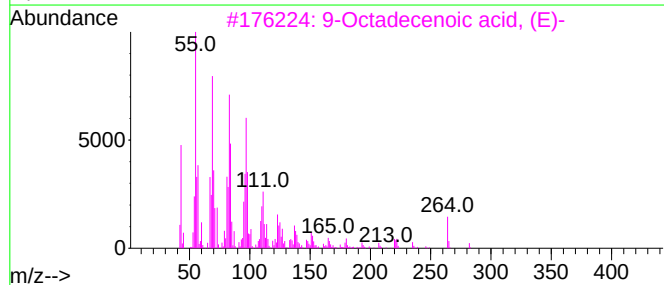
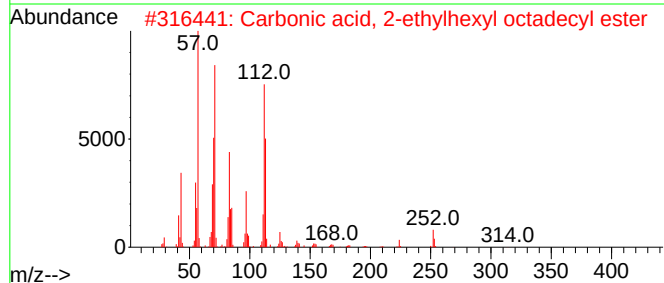
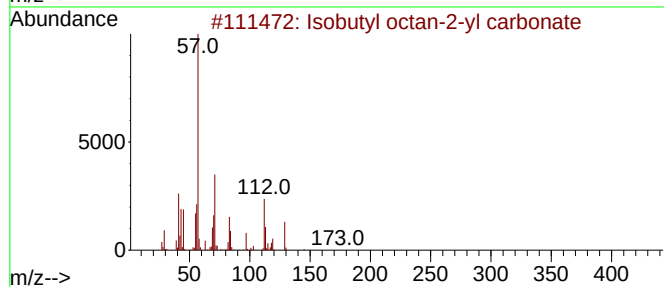
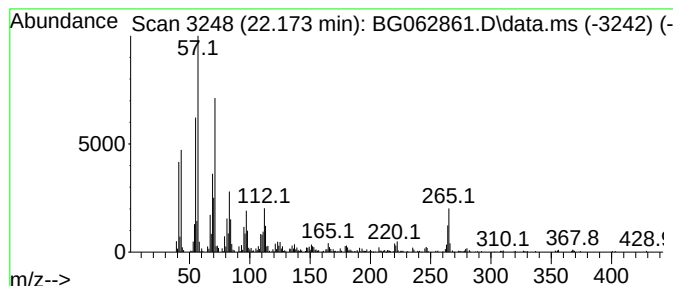
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 unknown-05 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.173	10.71 ng/ul	558616	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	46
2			Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	27
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	25
4			i-Propyl 9-octadecenoate (Z)	324	C21H40O2	000112-11-8	22
5			6-Tridecene, 2,2,4,10,12,12-hexa...	392	C28H56	055255-73-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

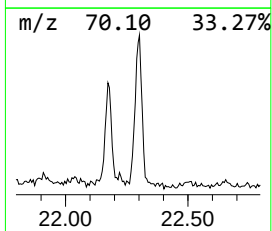
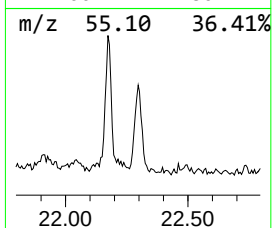
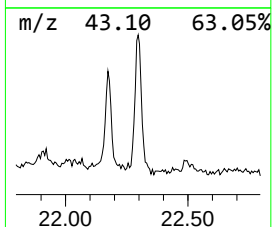
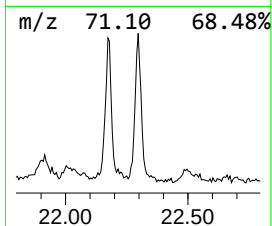
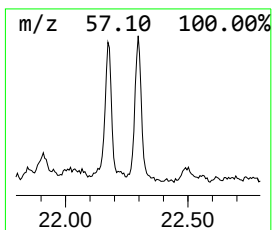
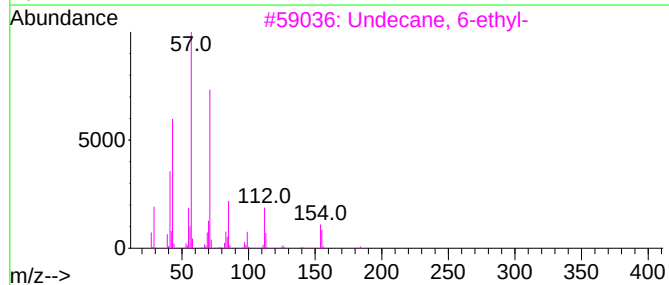
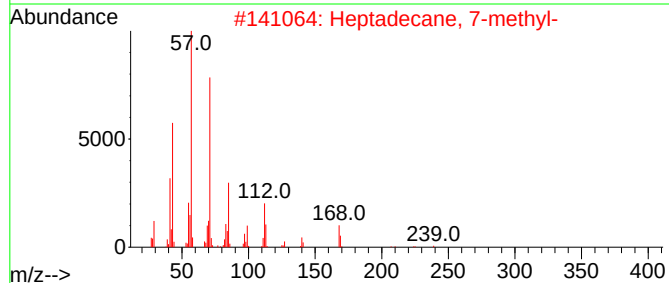
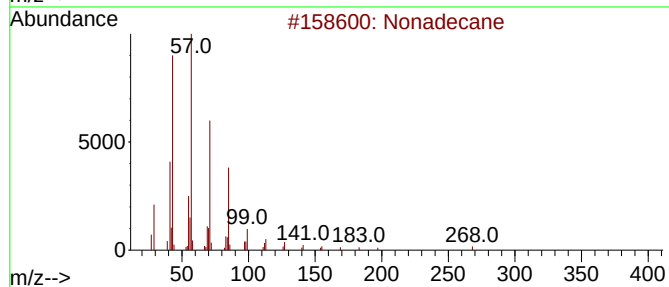
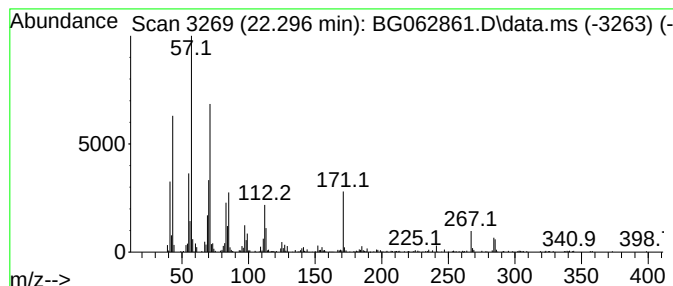
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.296	10.79 ng/ul	562631	Chrysene-d12		21.521	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	83
2	Heptadecane, 7-methyl-		254	C18H38	020959-33-5	62
3	Undecane, 6-ethyl-		184	C13H28	017312-60-6	53
4	Oxalic acid, 2-ethylhexyl tetrad...		398	C24H46O4	1000309-39-7	52
5	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

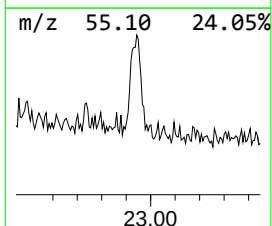
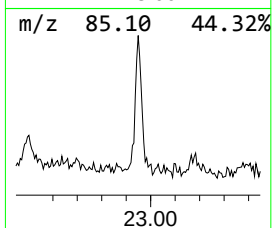
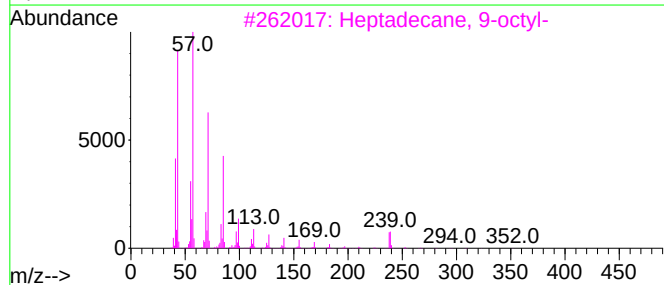
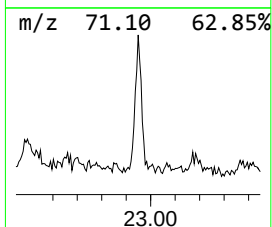
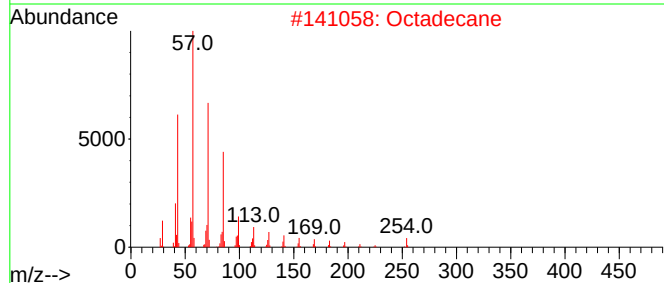
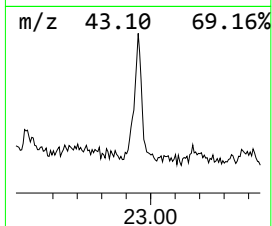
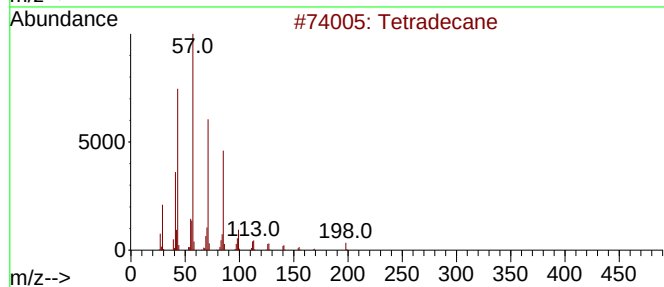
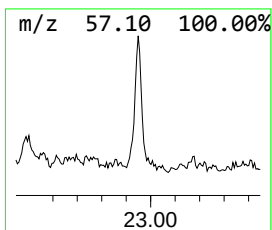
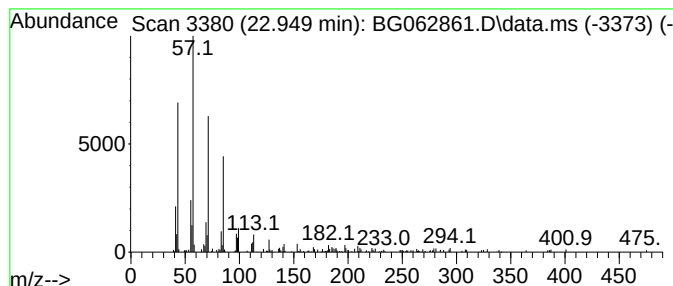
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.949	6.24 ng/ul	325252	Chrysene-d12	21.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4			Tetradecane	198	C14H30	000629-59-4	83
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062861.D
Acq On : 16 Sep 2024 1:23
Operator : JU/RC
Sample : P3899-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ4

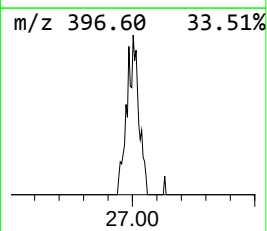
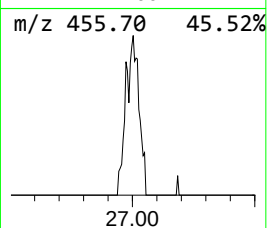
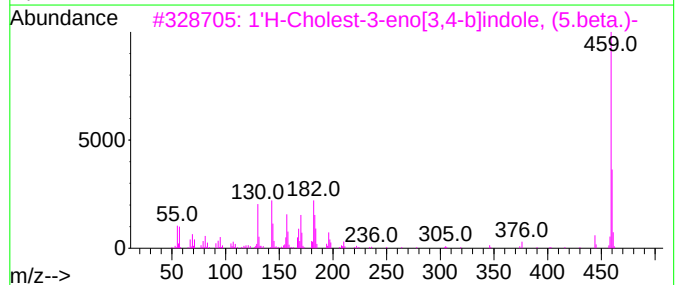
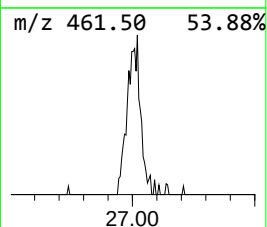
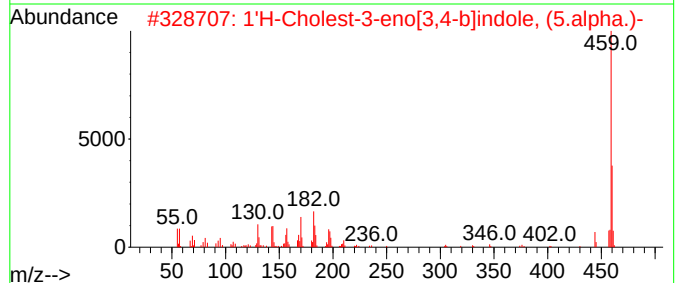
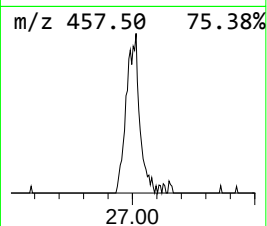
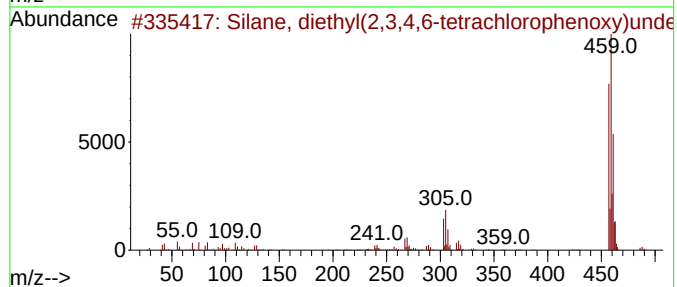
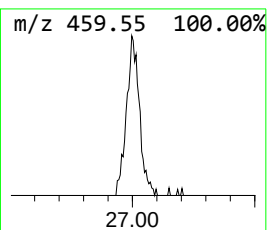
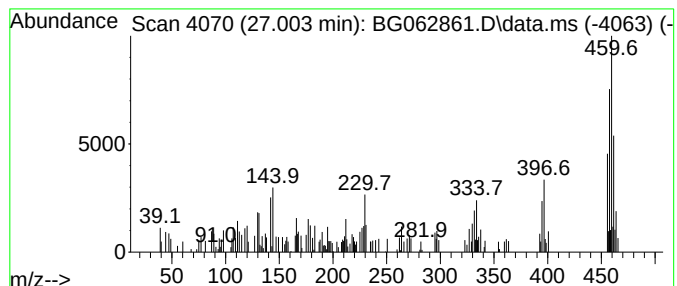
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 unknown-06 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.003	3.02 ng/ul	197621	Perylene-d12	24.582

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethyl(2,3,4,6-tetrachl...	486	C21H34Cl4O2Si	1000363-39-3	25
2			1'H-Cholest-3-eno[3,4-b]indole, ...	459	C33H49N	034535-55-2	18
3			1'H-Cholest-3-eno[3,4-b]indole, ...	459	C33H49N	004525-03-5	10
4			Silane, triethyl[(3-heptyl-6a,7,...	456	C29H48O2Si	077572-94-2	10
5			2,3,3,5,7,7,12,12,17,18-Decameth...	456	C30H40N4	1000188-83-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062861.D
 Acq On : 16 Sep 2024 1:23
 Operator : JU/RC
 Sample : P3899-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ4

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.017	8.4	ng/ul	231067	1	7.902	548100	20.0
(DEL) Alkane: S...	5.927	7.8	ng/ul	214666	1	7.902	548100	20.0
Hexylene glycol	6.221	13.4	ng/ul	367513	1	7.902	548100	20.0
2-Heptanone, 4...	7.332	17.9	ng/ul	489085	1	7.902	548100	20.0
(DEL) Alkane: S...	7.531	47.4	ng/ul	1299790	1	7.902	548100	20.0
1-Hexanol, 2-et...	7.966	21.6	ng/ul	591886	1	7.902	548100	20.0
Cyclohexanone, ...	8.325	40.1	ng/ul	1100140	1	7.902	548100	20.0
(DEL) Alkane: S...	8.372	11.6	ng/ul	319096	1	7.902	548100	20.0
(DEL) Alkane: S...	8.436	13.3	ng/ul	363894	1	7.902	548100	20.0
(DEL) Alkane: S...	8.495	8.9	ng/ul	243001	1	7.902	548100	20.0
(DEL) Alkane: S...	8.560	26.2	ng/ul	717293	1	7.902	548100	20.0
(DEL) Alkane: S...	8.665	11.8	ng/ul	323528	1	7.902	548100	20.0
Benzene, 1-meth...	8.706	9.3	ng/ul	256147	1	7.902	548100	20.0
5-Nonanone	8.894	21.9	ng/ul	599467	1	7.902	548100	20.0
(DEL) Alkane: S...	9.129	61.1	ng/ul	1674660	1	7.902	548100	20.0
Hexanoic acid, ...	9.253	24.9	ng/ul	681039	1	7.902	548100	20.0
(DEL) Alkane: S...	11.074	2.1	ng/ul	672970	2	10.692	6257870	20.0
(DEL) Alkane: S...	11.198	2.5	ng/ul	776709	2	10.692	6257870	20.0
(DEL) Alkane: S...	12.114	4.9	ng/ul	1527890	2	10.692	6257870	20.0
(DEL) Alkane: S...	12.860	5.2	ng/ul	193657	3	14.529	750427	20.0
(DEL) Alkane: S...	12.931	6.6	ng/ul	249237	3	14.529	750427	20.0
cis-Hexenyl oct...	13.101	24.5	ng/ul	917849	3	14.529	750427	20.0
unknown-01	13.577	12.0	ng/ul	450409	3	14.529	750427	20.0
Naphthalene, 2,...	13.707	17.3	ng/ul	648579	3	14.529	750427	20.0
Naphthalene, 1,...	13.853	14.4	ng/ul	541157	3	14.529	750427	20.0
(DEL) Alkane: S...	14.018	17.1	ng/ul	643641	3	14.529	750427	20.0
Sulfurous acid,...	14.059	5.8	ng/ul	217068	3	14.529	750427	20.0
unknown-02	14.159	6.7	ng/ul	252636	3	14.529	750427	20.0
(DEL) Alkane: S...	14.435	49.7	ng/ul	1863740	3	14.529	750427	20.0
unknown-03	14.605	13.3	ng/ul	500115	3	14.529	750427	20.0
9-Methyl-S-octa...	14.670	14.8	ng/ul	553275	3	14.529	750427	20.0
Naphthalene, 1,...	14.929	11.3	ng/ul	423629	3	14.529	750427	20.0
Naphthalene, 2,...	15.005	7.2	ng/ul	271728	3	14.529	750427	20.0
(DEL) Alkane: S...	15.052	15.4	ng/ul	578964	3	14.529	750427	20.0
4,6,8-Trimethyl...	15.293	18.9	ng/ul	709141	3	14.529	750427	20.0
(DEL) Alkane: S...	15.387	45.9	ng/ul	1721070	3	14.529	750427	20.0
(DEL) Alkane: S...	15.792	31.7	ng/ul	1190880	3	14.529	750427	20.0
(DEL) Alkane: S...	15.886	10.0	ng/ul	374953	3	14.529	750427	20.0
(DEL) Alkane: S...	15.939	4.5	ng/ul	227854	4	17.285	1012820	20.0
(DEL) Alkane: S...	16.004	4.7	ng/ul	238253	4	17.285	1012820	20.0
2-Methylidene-h...	16.162	5.1	ng/ul	257251	4	17.285	1012820	20.0
(DEL) Alkane: S...	16.245	35.1	ng/ul	1778090	4	17.285	1012820	20.0
(DEL) Alkane: S...	16.591	5.5	ng/ul	281043	4	17.285	1012820	20.0
(DEL) Alkane: S...	17.038	31.7	ng/ul	1605910	4	17.285	1012820	20.0
(DEL) Alkane: S...	17.091	21.6	ng/ul	1094290	4	17.285	1012820	20.0
unknown-04	17.573	8.7	ng/ul	437971	4	17.285	1012820	20.0
Decane, 1-iodo-	17.772	25.1	ng/ul	1271620	4	17.285	1012820	20.0
2-Methyldibenzo...	17.855	4.0	ng/ul	204464	4	17.285	1012820	20.0
Tridecanoic aci...	17.943	7.6	ng/ul	386927	4	17.285	1012820	20.0
n-Hexadecanoic ...	18.172	5.3	ng/ul	269833	4	17.285	1012820	20.0
1-Iodoundecane	18.466	18.5	ng/ul	935102	4	17.285	1012820	20.0
(DEL) Alkane: S...	19.100	20.4	ng/ul	1033400	4	17.285	1012820	20.0

Methyl stearate	19.253	3.9	ng/ul	198582	4	17.285	1012820	20.0
(DEL) Alkane: S...	20.205	8.5	ng/ul	443474	5	21.521	1042770	20.0
(DEL) Alkane: S...	20.698	6.0	ng/ul	312213	5	21.521	1042770	20.0
Carbonic acid, ...	21.192	22.6	ng/ul	1180150	5	21.521	1042770	20.0
(DEL) Alkane: S...	21.715	5.7	ng/ul	295555	5	21.521	1042770	20.0
unknown-05	22.173	10.7	ng/ul	558616	5	21.521	1042770	20.0
(DEL) Alkane: S...	22.296	10.8	ng/ul	562631	5	21.521	1042770	20.0
(DEL) Alkane: S...	22.949	6.2	ng/ul	325252	5	21.521	1042770	20.0
unknown-06	27.003	3.0	ng/ul	197621	6	24.582	1310150	20.0

Instrument :

BNA_G

ClientSampleId :

DDCJ4