

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
 Data File : BG061737.D
 Acq On : 27 Jun 2024 12:29
 Operator : MA/JU
 Sample : P2934-24
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK5

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-BG062024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.457	26	29	35	rVB2	21092	33216	0.22%	0.016%
2	3.728	71	75	86	rBV	23553	46127	0.31%	0.022%
3	7.229	659	671	684	rVB2	1019778	2317602	15.37%	1.087%
4	7.382	690	697	706	rBV	294495	483410	3.21%	0.227%
5	7.476	706	713	723	rVB	1376387	2158914	14.32%	1.013%
6	7.588	723	732	733	rBV	365471	572355	3.80%	0.268%
7	7.617	733	737	748	rVB	698949	1220026	8.09%	0.572%
8	7.946	782	793	800	rBV	1071670	1818343	12.06%	0.853%
9	8.058	802	812	814	rVV	298170	508701	3.37%	0.239%
10	8.093	814	818	826	rVB	945707	1585366	10.51%	0.744%
11	8.416	863	873	883	rBV	3390384	6023999	39.95%	2.826%
12	8.769	924	933	941	rBV2	433066	796565	5.28%	0.374%
13	8.875	941	951	961	rBV	3199393	5673152	37.62%	2.661%
14	9.227	1003	1011	1013	rBV	340842	595251	3.95%	0.279%
15	9.268	1013	1018	1026	rVV	1720295	3075468	20.40%	1.443%
16	9.621	1073	1078	1086	rVB4	26169	41601	0.28%	0.020%
17	9.779	1100	1105	1110	rVB3	25067	35888	0.24%	0.017%
18	9.979	1124	1139	1148	rBV2	1634713	3385720	22.45%	1.588%
19	10.279	1182	1190	1198	rVB	1613698	2762404	18.32%	1.296%
20	10.514	1217	1230	1239	rVV2	2735192	5631768	37.35%	2.642%
21	10.872	1283	1291	1300	rVB	405915	721153	4.78%	0.338%
22	10.996	1303	1312	1320	rBV	388360	723022	4.80%	0.339%
23	11.607	1409	1416	1423	rVB2	47238	90220	0.60%	0.042%
24	12.135	1495	1506	1519	rBV	3298226	5552268	36.82%	2.604%
25	12.846	1621	1627	1631	rBV5	22283	37819	0.25%	0.018%
26	12.929	1637	1641	1646	rVB	33459	48649	0.32%	0.023%
27	13.117	1664	1673	1679	rBV	1611958	2589304	17.17%	1.215%
28	13.187	1679	1685	1695	rVB	2308099	3651728	24.22%	1.713%
29	13.604	1750	1756	1761	rVB2	27596	47489	0.31%	0.022%
30	14.092	1833	1839	1847	rBV	907351	1394127	9.25%	0.654%
31	14.268	1860	1869	1875	rBV	2127093	3275430	21.72%	1.536%
32	14.327	1875	1879	1882	rVV6	32327	53164	0.35%	0.025%
33	14.380	1882	1888	1895	rVB2	976792	1570604	10.42%	0.737%
34	14.691	1930	1941	1945	rBV	623054	991957	6.58%	0.465%
35	14.756	1945	1952	1958	rVV	5607238	9128983	60.54%	4.282%
36	14.809	1958	1961	1966	rVV	86711	118670	0.79%	0.056%

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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-BG062024.MA.M
 Title : SVOA CALIBRATION

37	14.891	1966	1975	1987	rVV2	1685553	3190744	21.16%	1.497%
38	15.056	1995	2003	2015	rVB	3553138	5845020	38.76%	2.742%
39	15.302	2042	2045	2052	rVB4	53850	72341	0.48%	0.034%
40	15.502	2068	2079	2091	rBV	2415642	3496804	23.19%	1.640%
41	15.678	2103	2109	2114	rBV	1301496	2020708	13.40%	0.948%
42	15.737	2114	2119	2124	rVV	4287834	6805151	45.13%	3.192%
43	15.790	2124	2128	2135	rVB	370858	517969	3.44%	0.243%
44	15.984	2156	2161	2168	rBV3	79898	114061	0.76%	0.054%
45	16.213	2194	2200	2205	rBV6	18317	36523	0.24%	0.017%
46	16.401	2227	2232	2238	rBV7	51481	101297	0.67%	0.048%
47	16.583	2258	2263	2264	rVV2	71483	91408	0.61%	0.043%
48	16.624	2264	2270	2276	rVV	2638213	3822383	25.35%	1.793%
49	16.942	2321	2324	2327	rBV4	21055	34219	0.23%	0.016%
50	17.077	2339	2347	2355	rBV	3805066	5855575	38.83%	2.747%
51	17.141	2355	2358	2363	rVV7	42993	83504	0.55%	0.039%
52	17.212	2366	2370	2382	rVB6	74068	175524	1.16%	0.082%
53	17.435	2401	2408	2411	rVV	782742	1310841	8.69%	0.615%
54	17.482	2411	2416	2420	rVV	4813882	7533761	49.96%	3.534%
55	17.535	2420	2425	2428	rVV2	1467136	2487152	16.49%	1.167%
56	17.570	2428	2431	2441	rVB	1936778	2613262	17.33%	1.226%
57	17.711	2452	2455	2464	rVB3	28467	51494	0.34%	0.024%
58	17.829	2468	2475	2480	rVB7	41466	79733	0.53%	0.037%
59	18.034	2505	2510	2516	rVV5	66425	105530	0.70%	0.050%
60	18.099	2516	2521	2526	rVB	200519	258727	1.72%	0.121%
61	18.322	2554	2559	2565	rVV	522110	733793	4.87%	0.344%
62	18.399	2565	2572	2578	rVV	6376254	9488441	62.93%	4.451%
63	18.534	2592	2595	2601	rVB7	26221	34177	0.23%	0.016%
64	18.616	2603	2609	2612	rBV6	18396	34039	0.23%	0.016%
65	18.681	2616	2620	2626	rVB3	64967	107798	0.71%	0.051%
66	18.781	2634	2637	2642	rVV6	27267	48261	0.32%	0.023%
67	18.839	2642	2647	2654	rVB	197815	283730	1.88%	0.133%
68	19.262	2716	2719	2722	rVB4	46913	48949	0.32%	0.023%
69	19.398	2736	2742	2744	rBV2	76539	118065	0.78%	0.055%
70	19.427	2744	2747	2748	rVV2	52905	54123	0.36%	0.025%
71	19.486	2750	2757	2764	rVB	4294802	6217444	41.23%	2.916%
72	19.586	2770	2774	2783	rBV	283163	450978	2.99%	0.212%
73	19.721	2793	2797	2803	rVB	204349	295310	1.96%	0.139%
74	19.850	2806	2819	2826	rBV2	7726791	15078620	100.00%	7.073%
75	19.915	2826	2830	2832	rVB5	45893	62214	0.41%	0.029%
76	20.343	2901	2903	2907	rVB5	58375	64398	0.43%	0.030%

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 Title : SVOA CALIBRATION

77	20.490	2924	2928	2931	rBV2	85771	103602	0.69%	0.049%
78	20.731	2962	2969	2974	rBV	4861854	5998614	39.78%	2.814%
79	21.348	3069	3074	3086	rBV	377011	646701	4.29%	0.303%
80	21.513	3097	3102	3107	rBV	152537	210362	1.40%	0.099%
81	21.595	3110	3116	3122	rVV	6868008	9738265	64.58%	4.568%
82	21.683	3123	3131	3137	rVV2	3547135	6993129	46.38%	3.280%
83	21.748	3137	3142	3151	rVB	2348415	3900299	25.87%	1.830%
84	21.900	3165	3168	3173	rVB4	59582	83172	0.55%	0.039%
85	22.083	3195	3199	3202	rBV5	48884	72314	0.48%	0.034%
86	22.517	3268	3273	3281	rBV4	110801	280169	1.86%	0.131%
87	22.729	3304	3309	3315	rVB3	133199	211548	1.40%	0.099%
88	22.817	3316	3324	3333	rBV	5435068	10519673	69.77%	4.935%
89	23.217	3389	3392	3401	rVB3	54434	94733	0.63%	0.044%
90	23.892	3498	3507	3513	rBV	1285941	3217251	21.34%	1.509%
91	23.969	3513	3520	3527	rVV	2183927	5138160	34.08%	2.410%
92	24.033	3527	3531	3537	rVB2	131642	246082	1.63%	0.115%
93	24.697	3633	3644	3650	rBV2	773539	2283047	15.14%	1.071%
94	24.768	3650	3656	3668	rVB2	941681	2480224	16.45%	1.163%
95	24.915	3673	3681	3690	rVV3	399517	1154729	7.66%	0.542%
96	24.997	3692	3695	3703	rVB5	60167	131724	0.87%	0.062%
97	26.148	3881	3891	3900	rBV5	126429	397228	2.63%	0.186%
98	26.272	3906	3912	3923	rVB7	85625	276883	1.84%	0.130%
99	28.575	4292	4304	4305	rBV2	328491	836994	5.55%	0.393%
100	28.687	4309	4323	4342	rVB	2028672	9585599	63.57%	4.496%

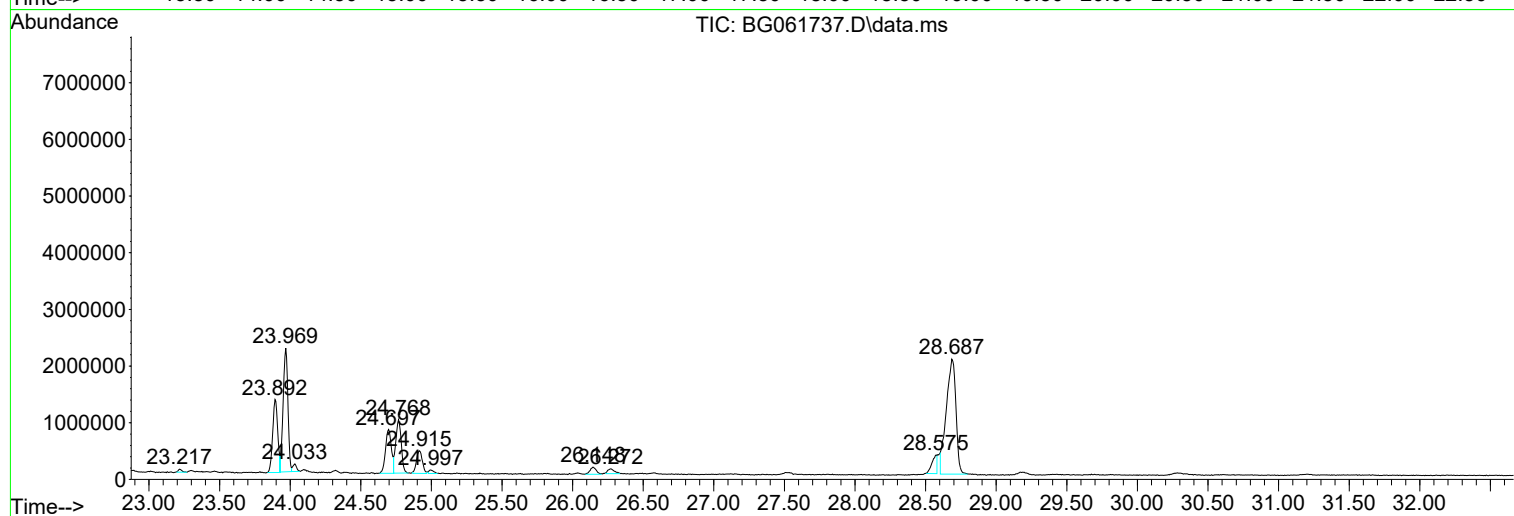
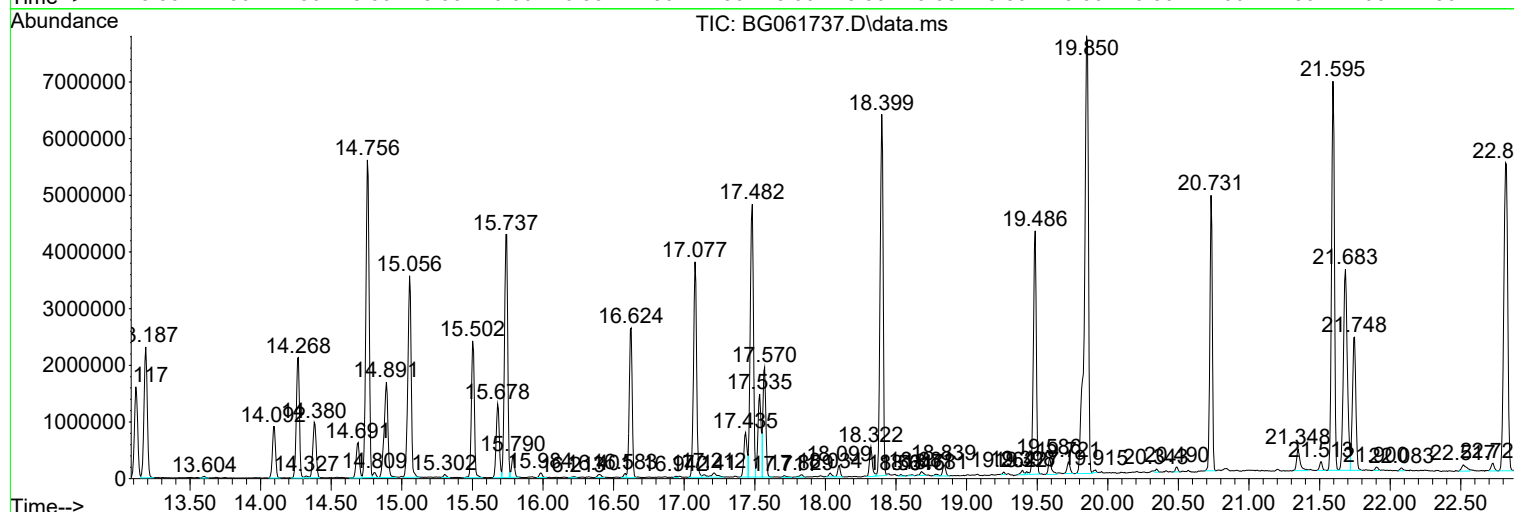
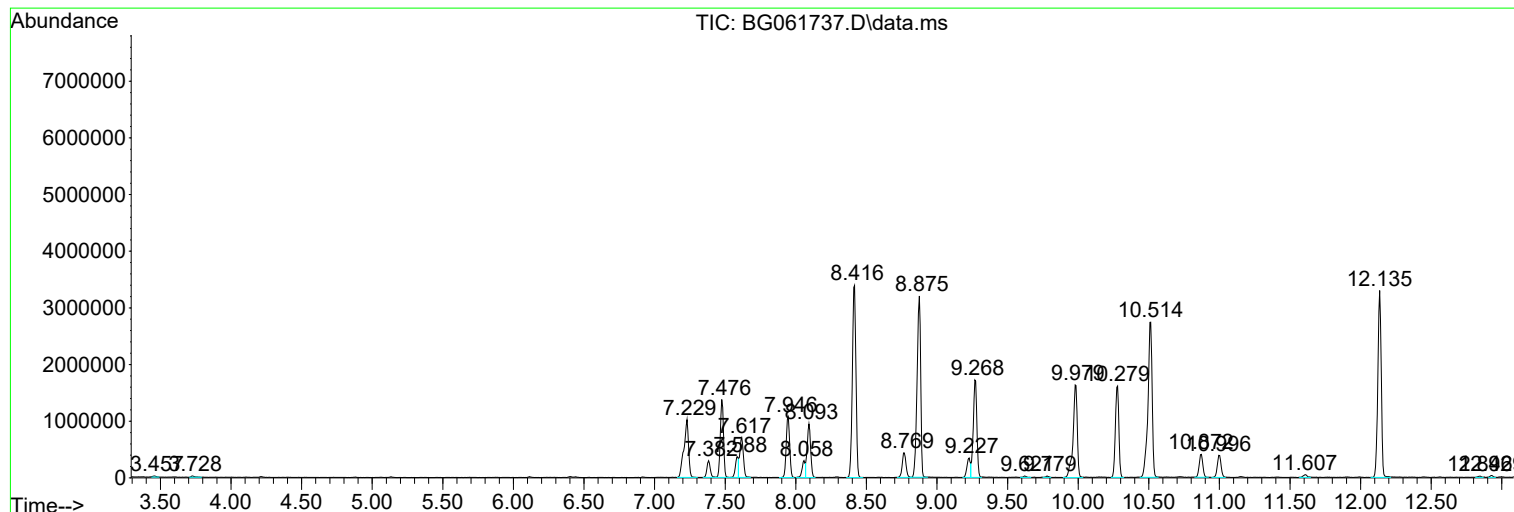
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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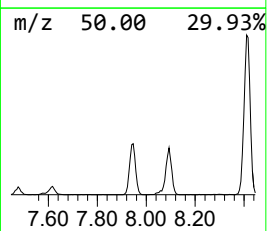
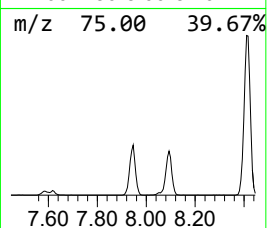
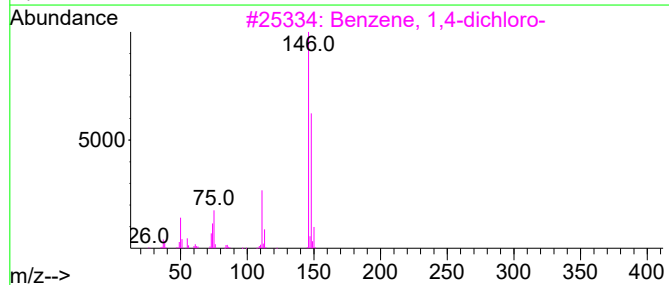
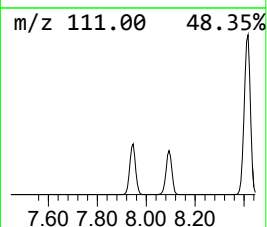
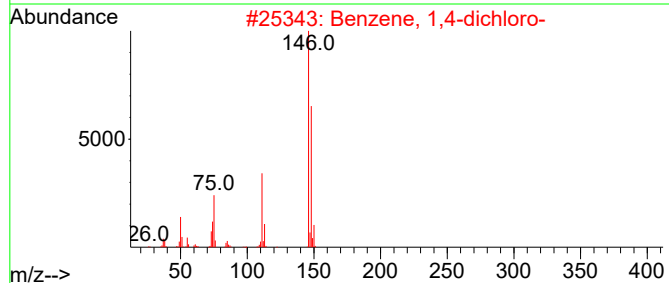
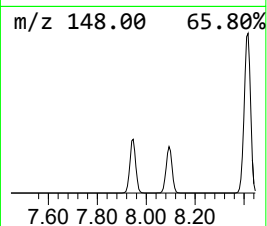
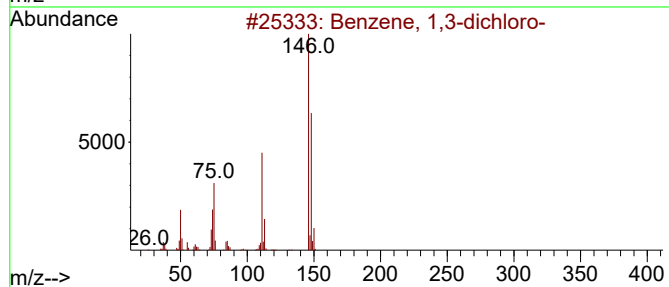
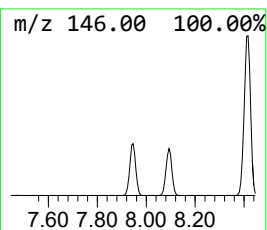
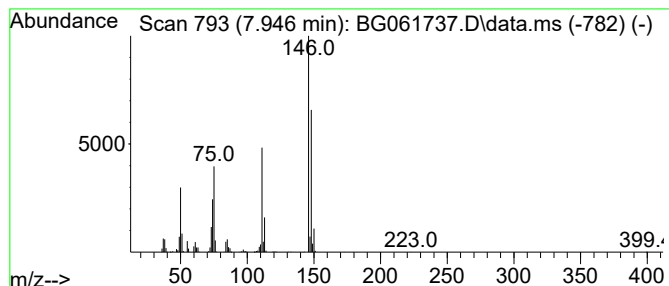
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	71.49 ng/ul	1818340	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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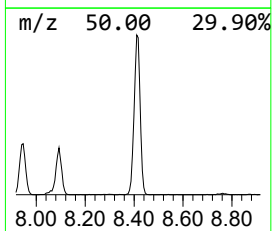
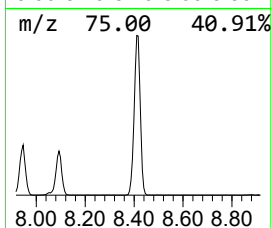
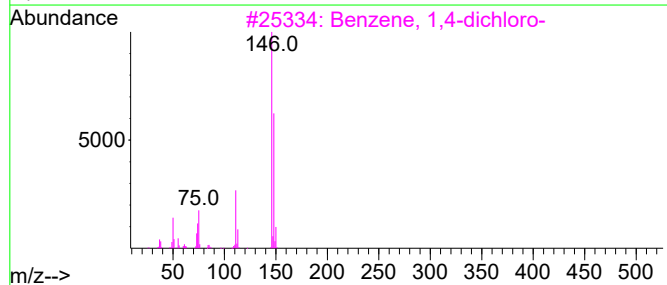
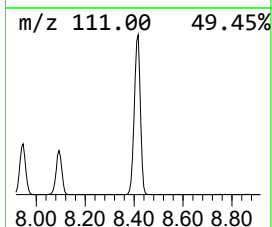
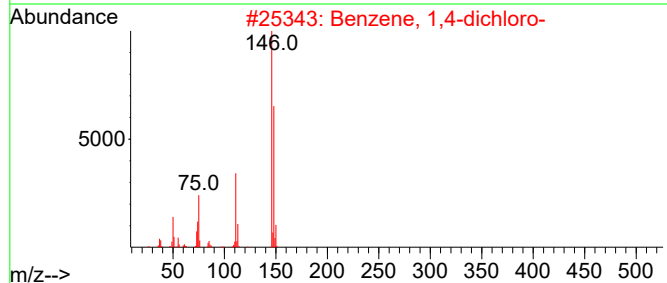
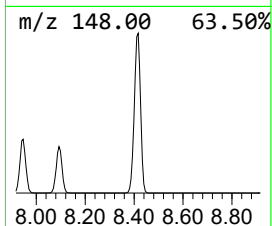
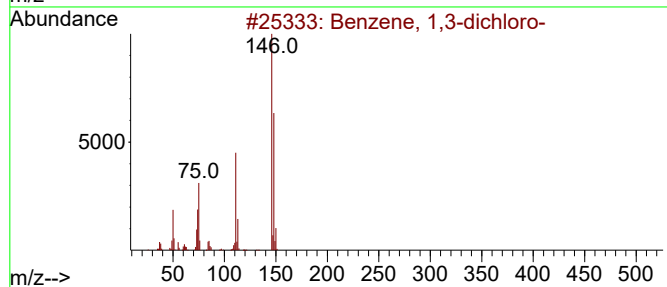
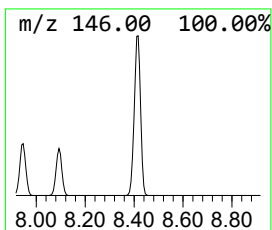
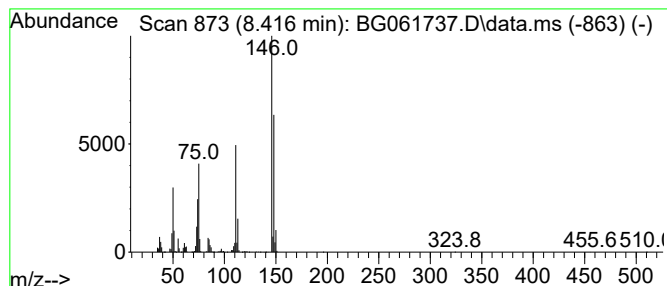
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	236.84 ng/ul	6024000	1,4-Dichlorobenzene-d4	8.058

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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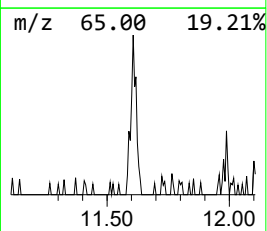
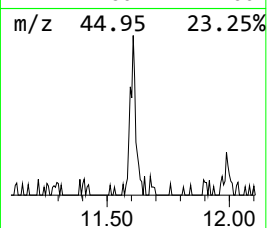
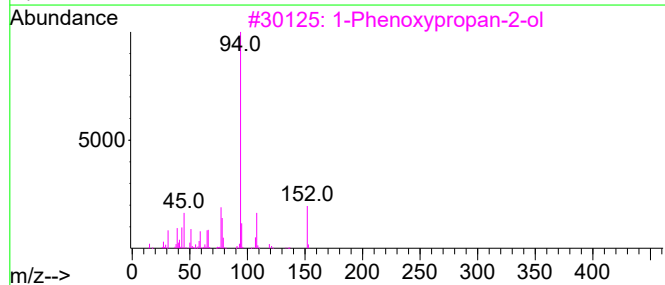
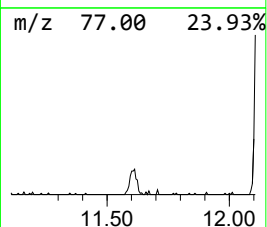
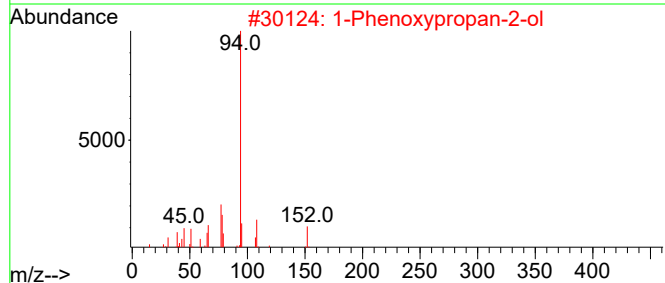
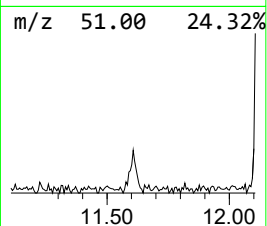
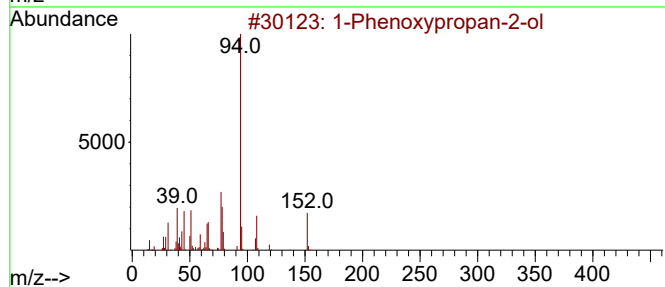
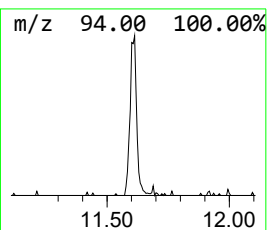
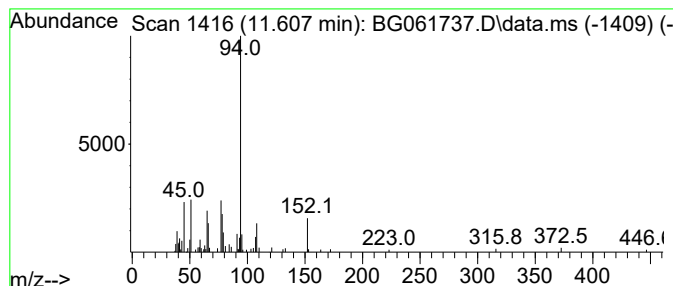
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.607	2.50 ng/ul	90220	Naphthalene-d8	10.872

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	68
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	68
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	58
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
Operator : MA/JU
Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

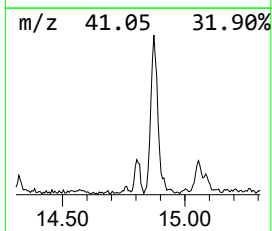
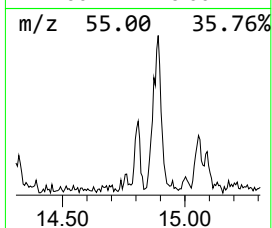
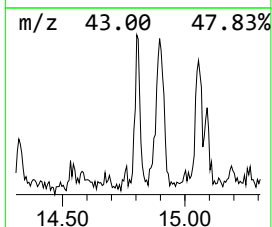
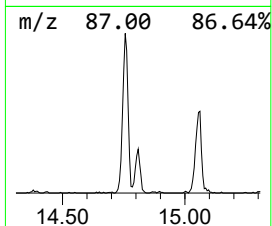
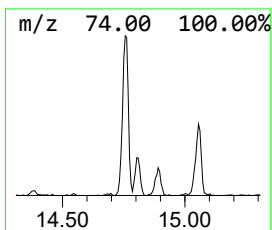
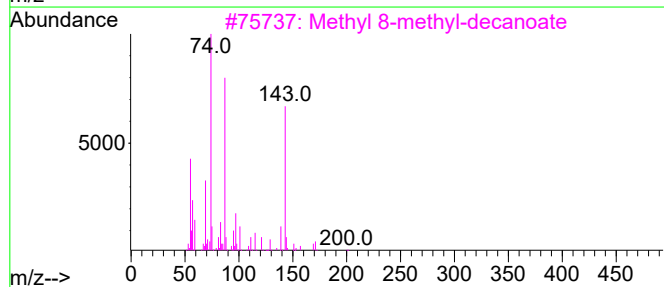
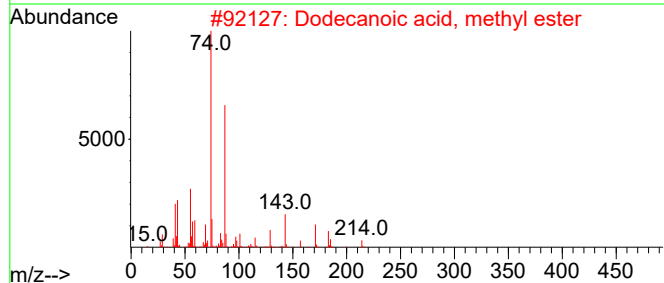
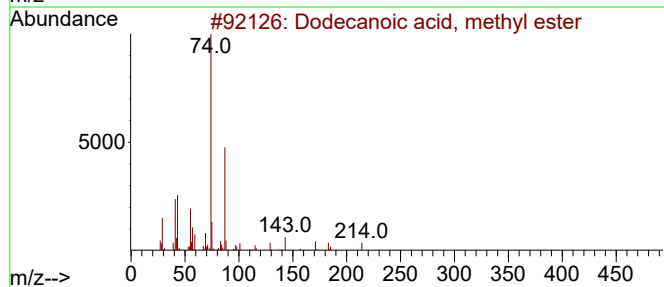
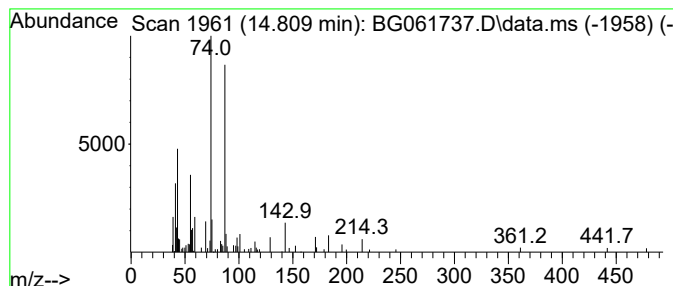
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dodecanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.809	2.39 ng/ul	118670	Acenaphthene-d10	14.691	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	92
2	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	87
3	Methyl 8-methyl-decanoate	200	C12H24O2	1010336-49-1	80
4	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	78
5	Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
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Sample : P2934-24
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Instrument :
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ClientSampleId :
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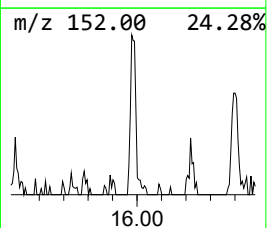
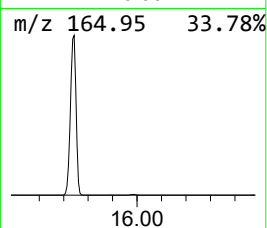
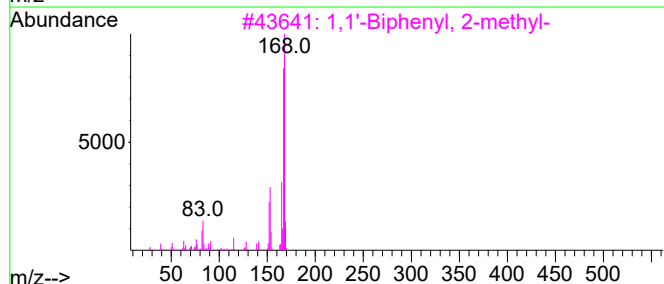
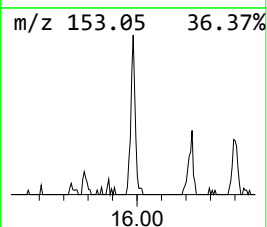
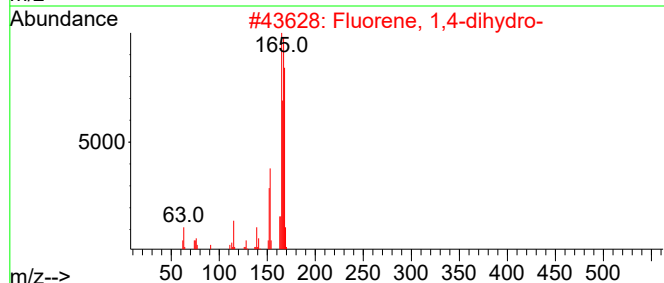
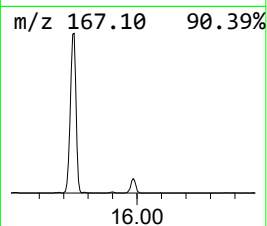
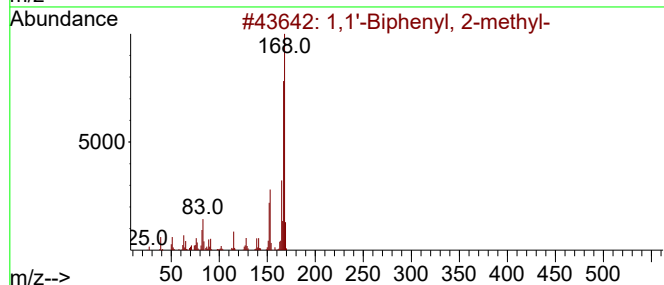
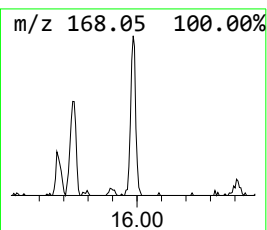
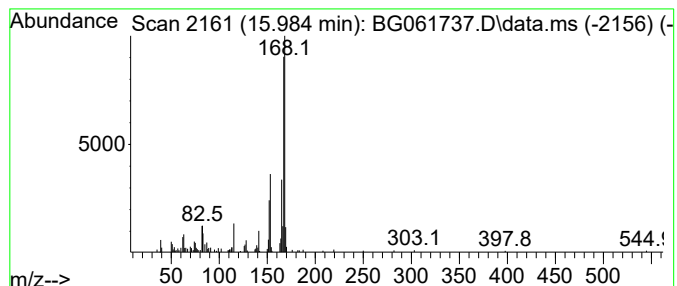
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.984	2.30 ng/ul	114061	Acenaphthene-d10	14.691

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
2			Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	90
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
4			Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	87
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
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Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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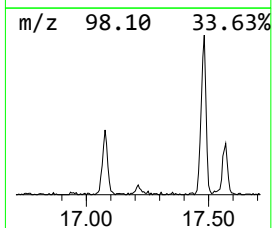
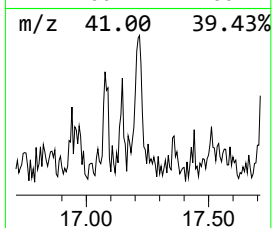
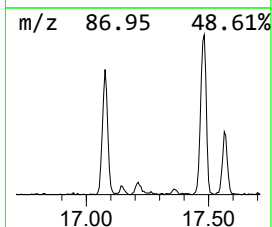
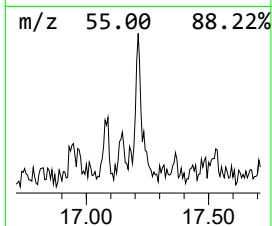
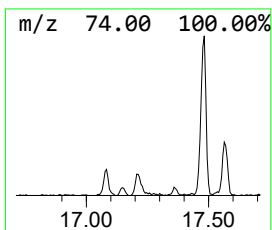
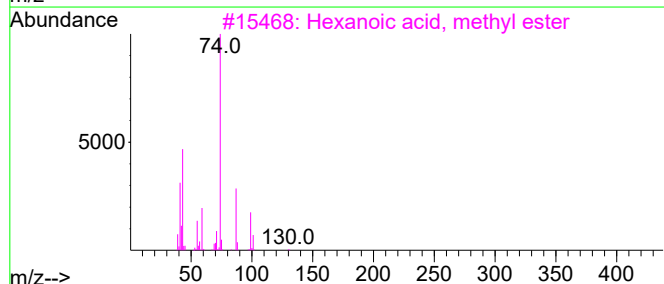
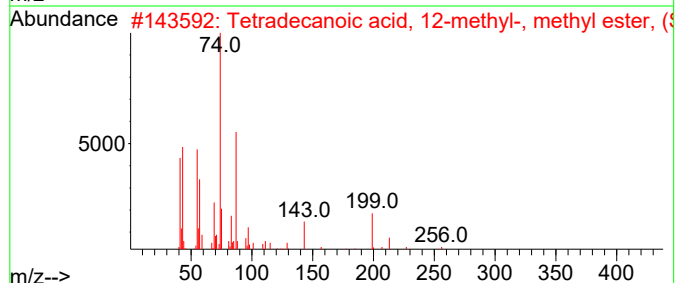
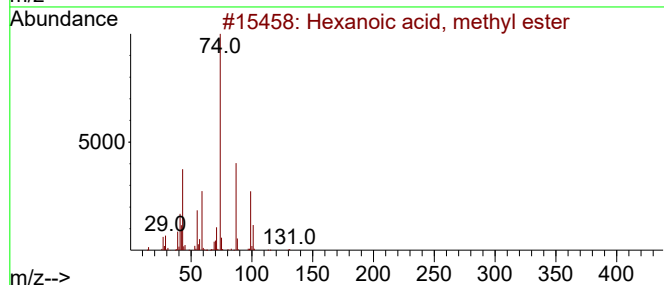
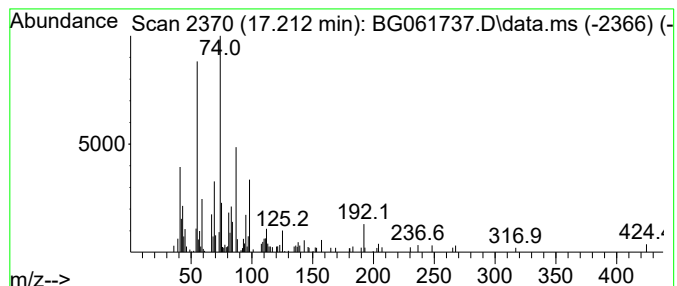
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.212	2.68 ng/ul	175524	Phenanthrene-d10	17.435

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	58
2			Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	062691-05-8	47
3			Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	43
4			12-Tridecynoic acid, methyl ester	224	C14H24O2	056909-01-4	40
5			Methyl-3,4-di-O-methylxyloside	192	C8H16O5	1010423-32-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
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Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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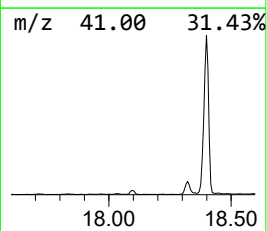
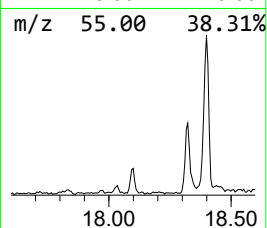
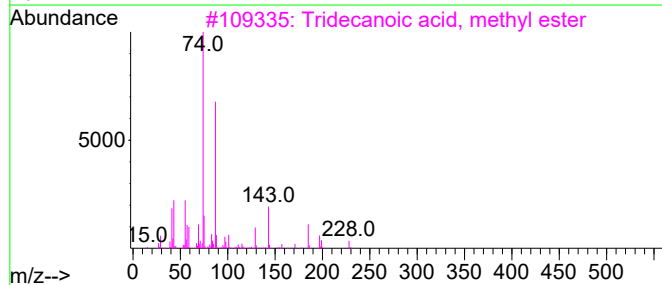
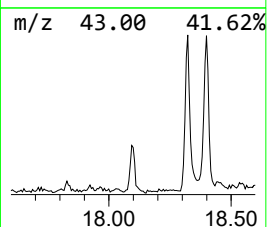
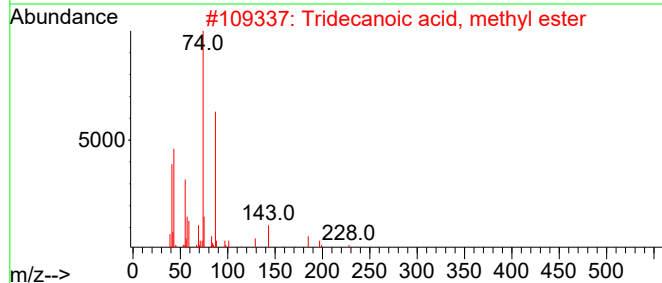
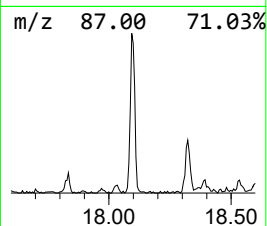
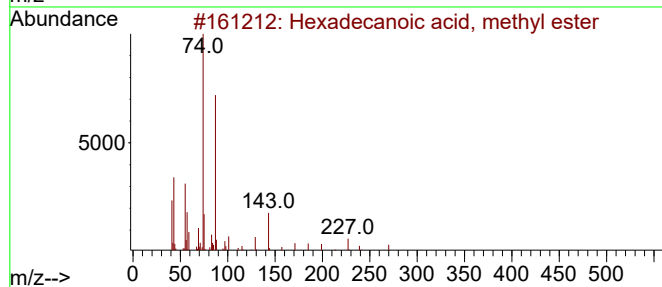
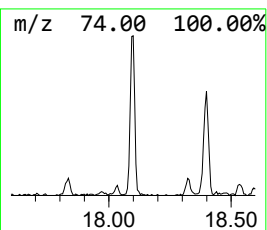
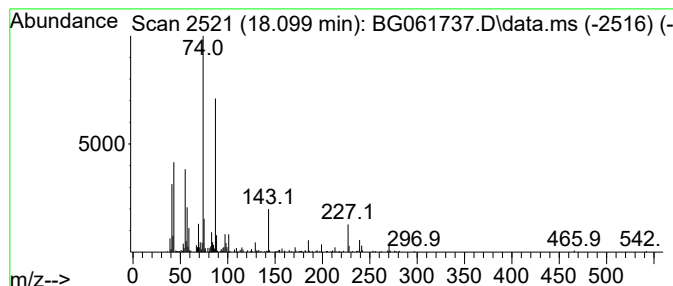
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.099	3.95 ng/ul	258727	Phenanthrene-d10	17.435

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
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Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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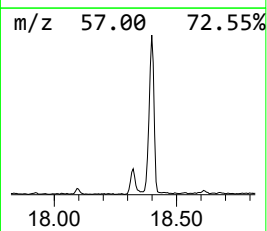
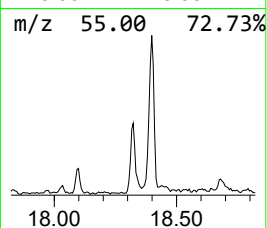
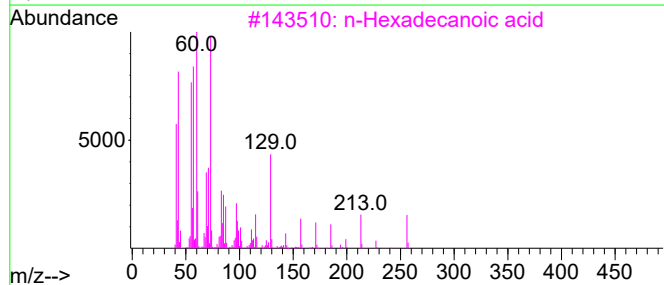
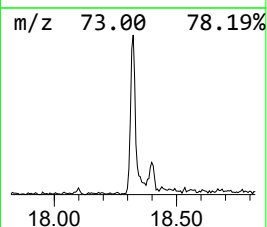
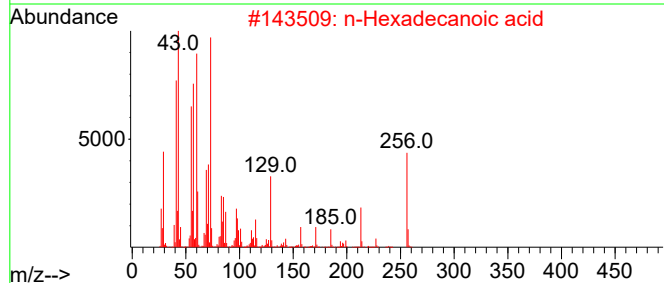
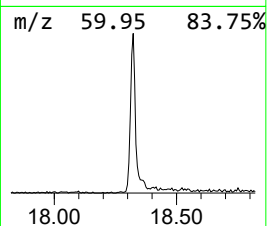
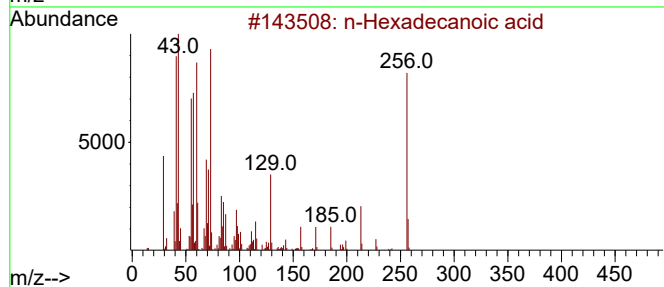
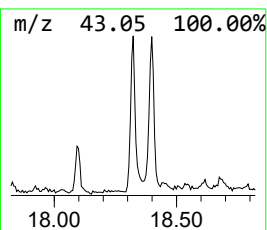
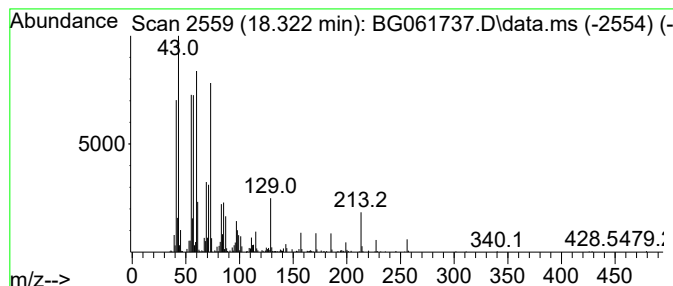
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	11.20 ng/ul	733793	Phenanthrene-d10	17.435

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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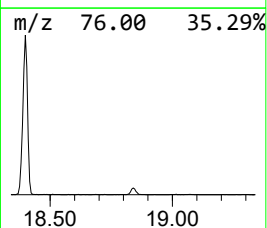
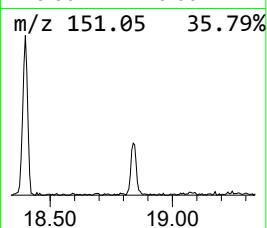
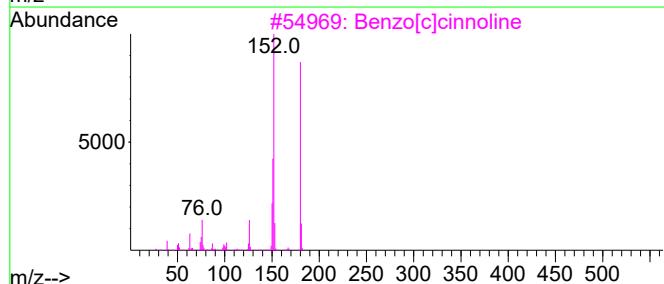
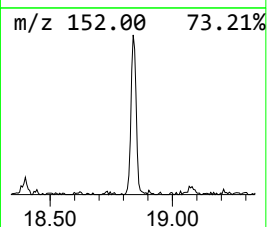
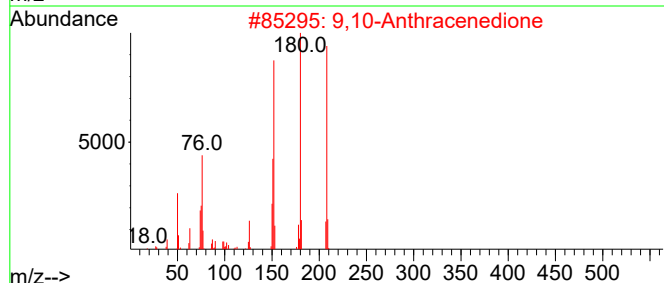
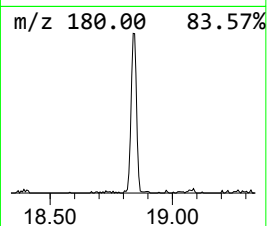
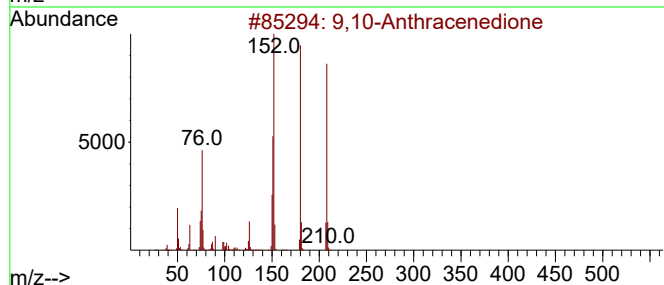
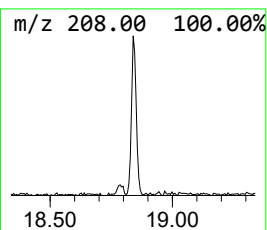
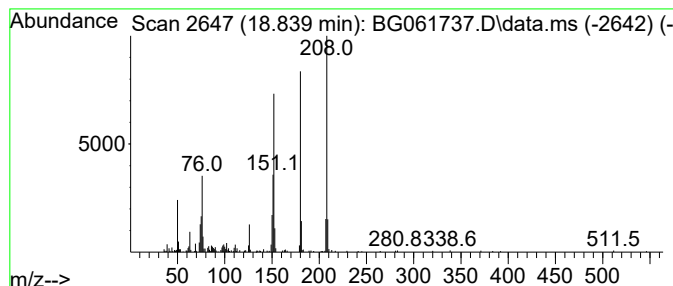
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	4.33 ng/ul	283730	Phenanthrene-d10	17.435

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	92
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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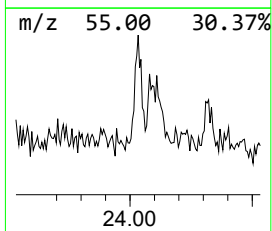
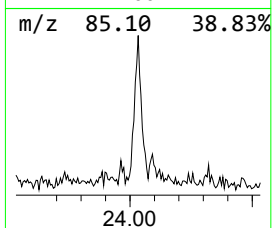
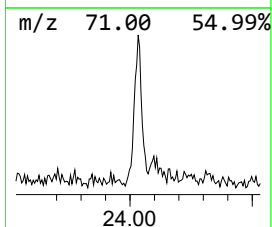
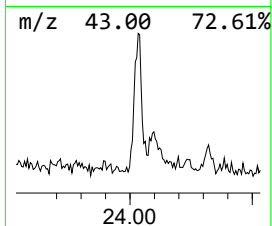
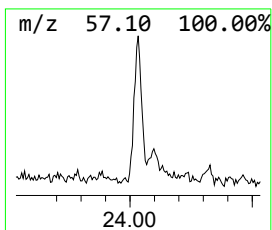
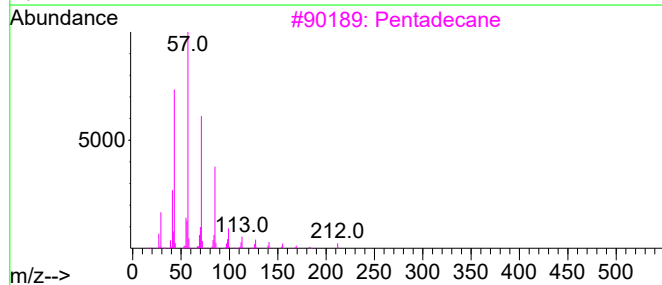
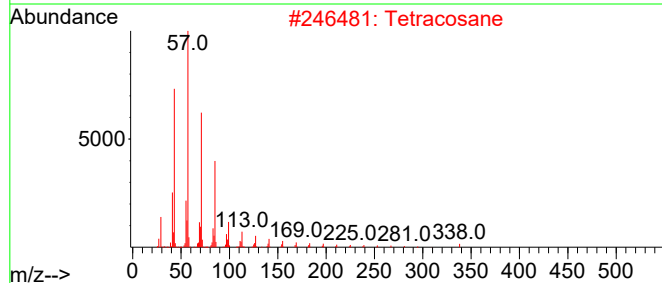
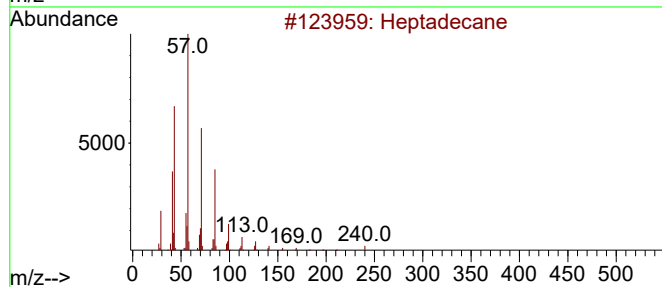
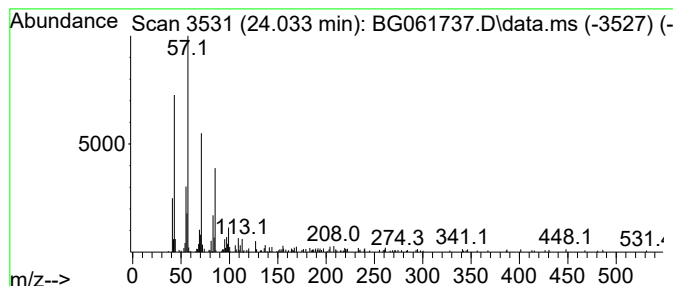
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.033	4.26 ng/ul	246082	Perylene-d12	24.915

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Tetracosane	338	C24H50	000646-31-1	83
3		Pentadecane	212	C15H32	000629-62-9	80
4		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
Operator : MA/JU
Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK5

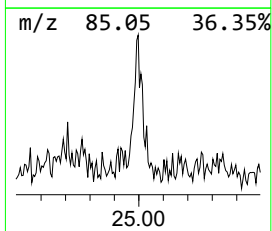
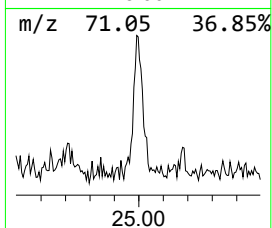
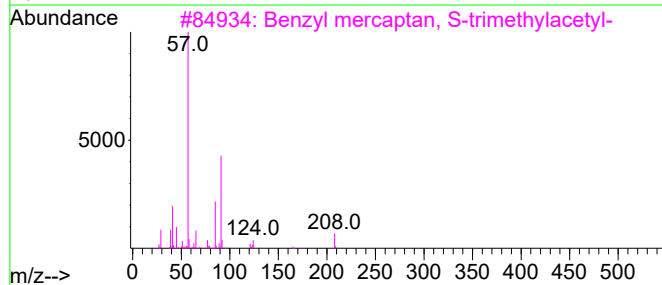
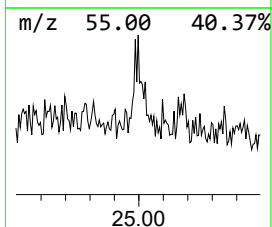
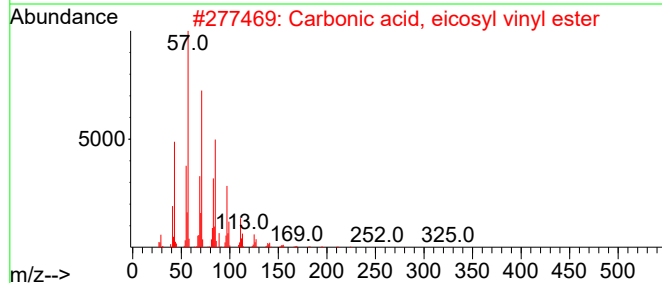
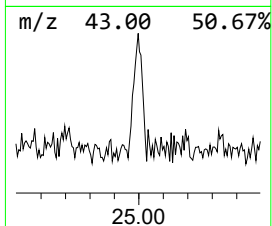
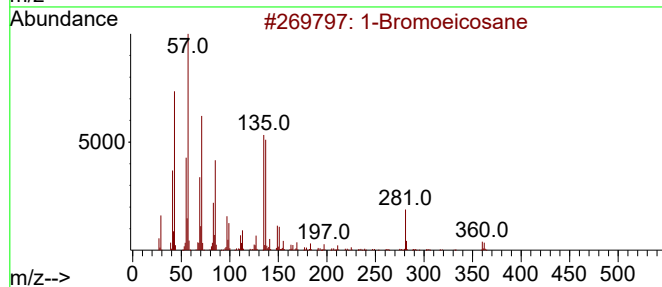
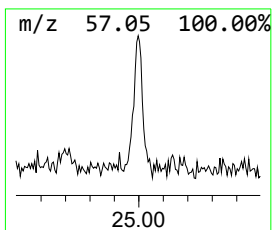
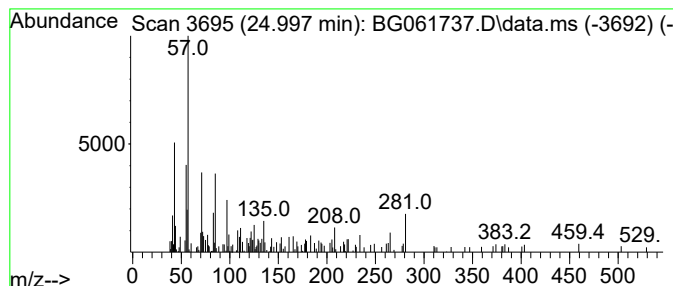
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.997	2.28 ng/ul	131724	Perylene-d12	24.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromoeicosane	360	C20H41Br	004276-49-7	27
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	22
3			Benzyl mercaptan, S-trimethylace...	208	C12H16OS	053573-34-5	22
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	22
5			Propyl tetratriacontyl ether	537	C37H76O	1000406-28-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
Operator : MA/JU
Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

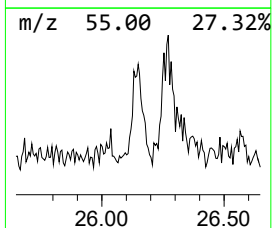
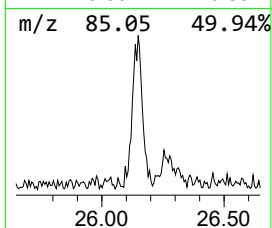
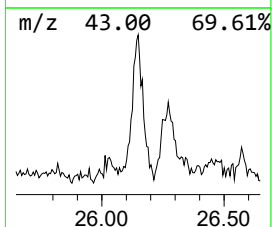
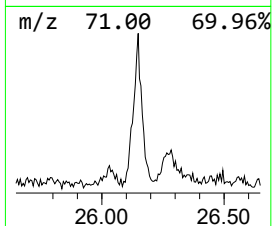
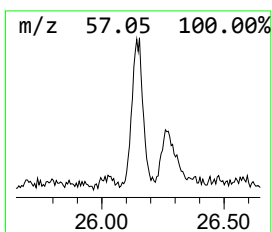
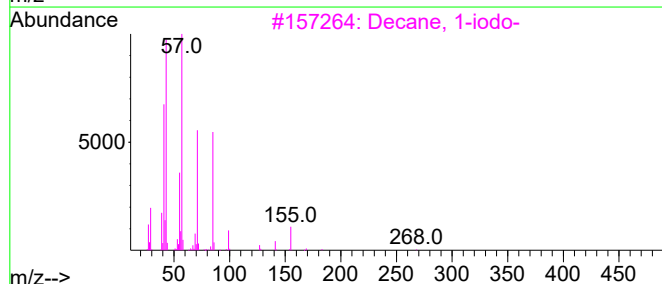
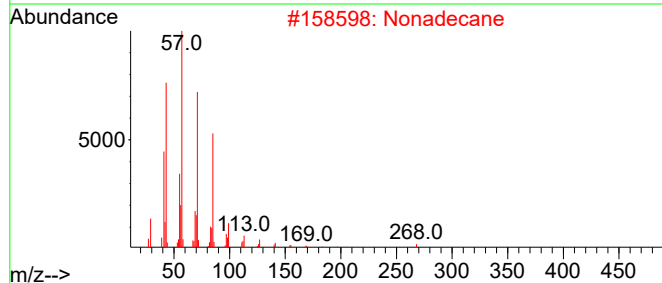
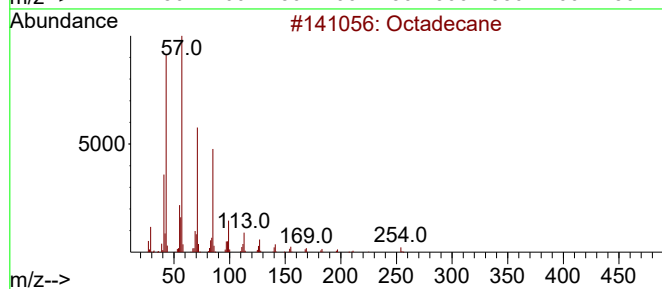
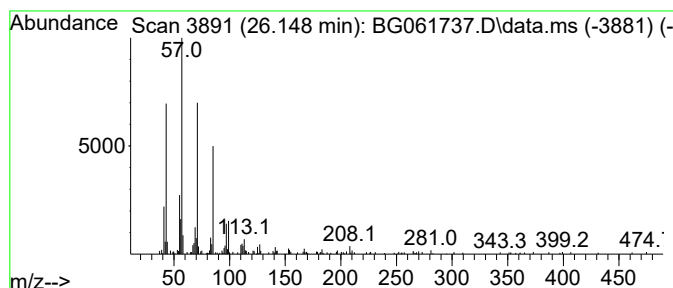
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.148	6.88 ng/ul	397228	Perylene-d12	24.915	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	80
2	Nonadecane	268	C19H40	000629-92-5	80
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	74
4	Nonadecane	268	C19H40	000629-92-5	72
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
Operator : MA/JU
Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

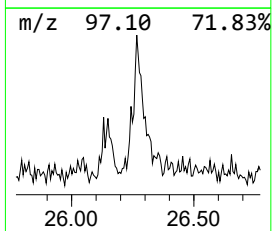
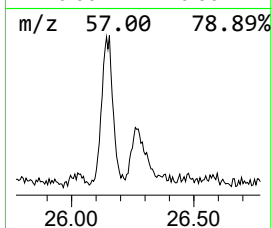
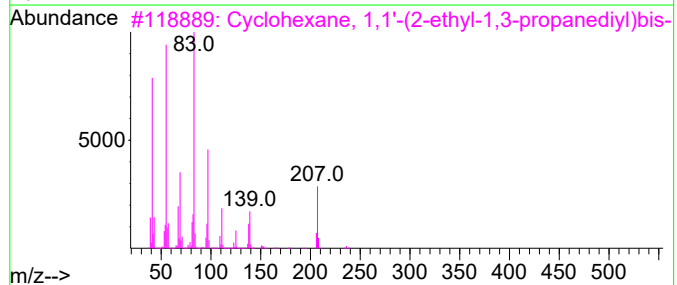
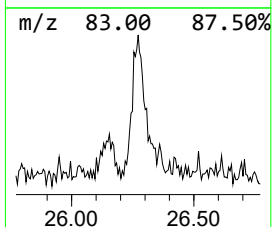
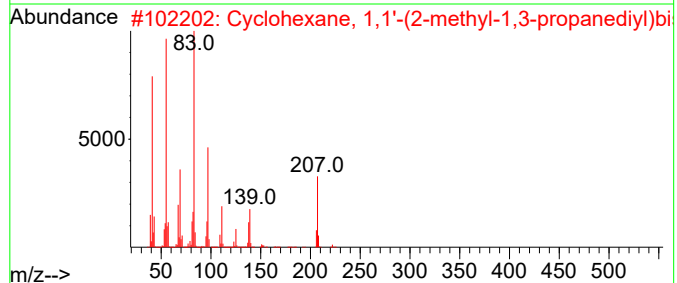
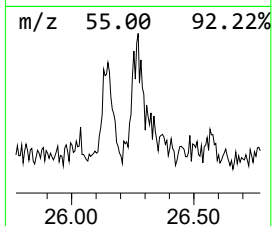
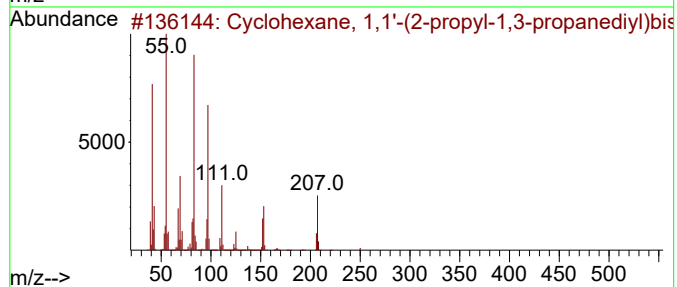
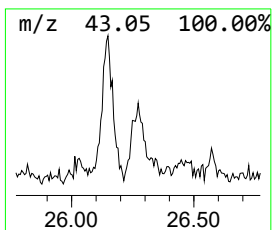
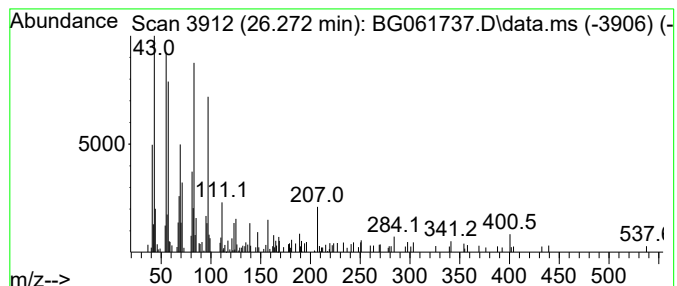
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Cyclohexane, 1,1'-(2-propyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.272	4.80 ng/ul	276883	Perylene-d12	24.915	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	86
2	Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	53
3	Cyclohexane, 1,1'-(2-ethyl-1,3-p...	236	C17H32	054833-34-0	53
4	1,1'-Bicyclohexyl, 2-(2-methylpr...	222	C16H30	055012-77-6	49
5	Cyclohexane, 1,1'-(1-methyl-1,3-...	222	C16H30	041851-35-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
Operator : MA/JU
Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK5

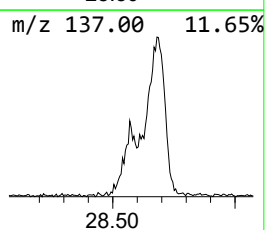
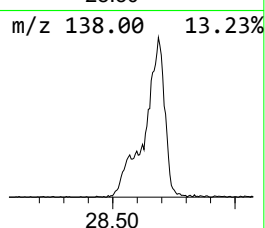
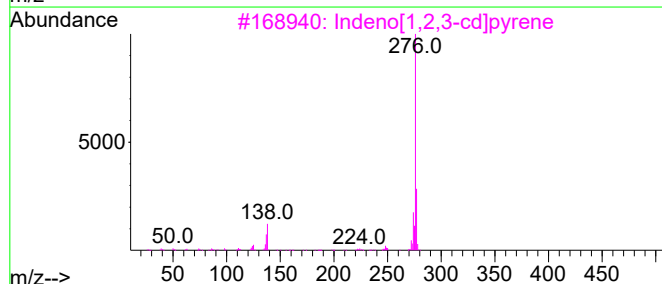
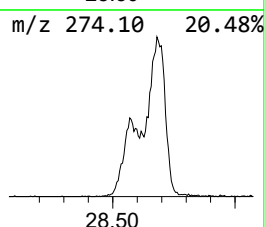
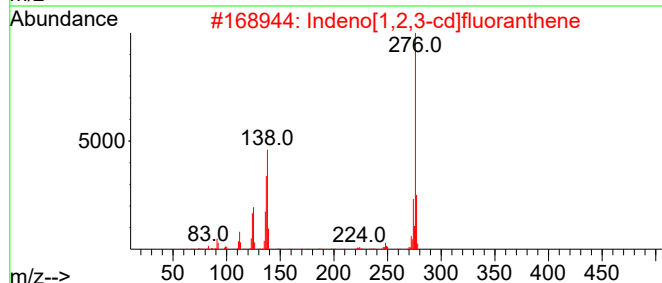
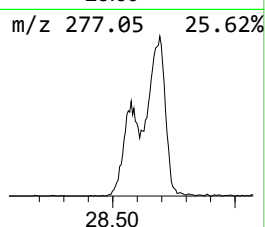
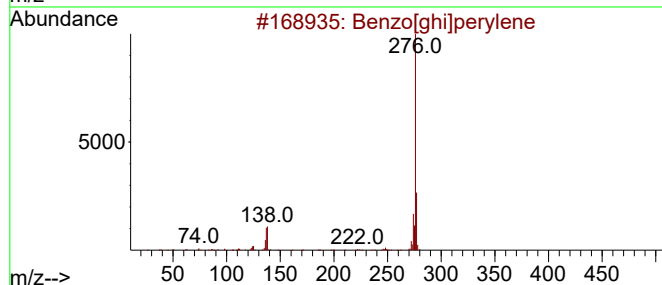
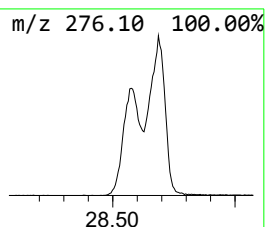
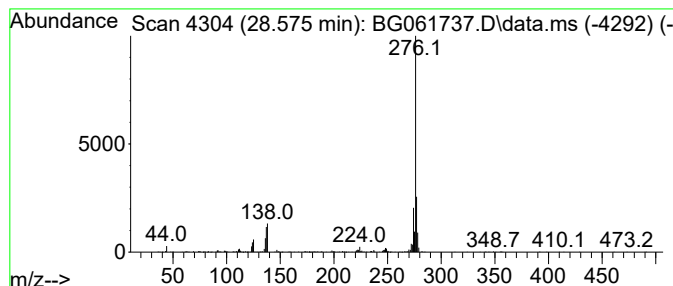
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Indeno[1,2,3-cd]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.575	14.50 ng/ul	836994	Perylene-d12	24.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[ghi]perylene	276	C22H12	000191-24-2	94
2			Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	90
3			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
4			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87
5			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062724\
Data File : BG061737.D
Acq On : 27 Jun 2024 12:29
Operator : MA/JU
Sample : P2934-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	7.946	71.5	ng/ul	1818340	1	8.058	508701	20.0
Benzene, 1,4-di...	8.416	236.8	ng/ul	6024000	1	8.058	508701	20.0
1-Phenoxypropan...	11.607	2.5	ng/ul	90220	2	10.872	721153	20.0
Dodecanoic acid...	14.809	2.4	ng/ul	118670	3	14.691	991957	20.0
1,1'-Biphenyl, ...	15.984	2.3	ng/ul	114061	3	14.691	991957	20.0
Hexanoic acid, ...	17.212	2.7	ng/ul	175524	4	17.435	1310840	20.0
Hexadecanoic ac...	18.099	4.0	ng/ul	258727	4	17.435	1310840	20.0
n-Hexadecanoic ...	18.322	11.2	ng/ul	733793	4	17.435	1310840	20.0
9,10-Anthracene...	18.839	4.3	ng/ul	283730	4	17.435	1310840	20.0
(DEL) Alkane: S...	24.033	4.3	ng/ul	246082	6	24.915	1154730	20.0
unknown-01	24.997	2.3	ng/ul	131724	6	24.915	1154730	20.0
(DEL) Alkane: S...	26.148	6.9	ng/ul	397228	6	24.915	1154730	20.0
Cyclohexane, 1,...	26.272	4.8	ng/ul	276883	6	24.915	1154730	20.0
Indeno[1,2,3-cd...	28.575	14.5	ng/ul	836994	6	24.915	1154730	20.0