

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
 Data File : BG061670.D
 Acq On : 24 Jun 2024 10:59
 Operator : MA/JU
 Sample : P2775-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4DK2

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: BG061670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.254	660	675	686	rVB2	1761752	3522683	27.39%	1.562%
2	7.400	693	700	710	rBV	235782	406626	3.16%	0.180%
3	7.494	710	716	725	rVB	445579	705531	5.49%	0.313%
4	7.606	728	735	736	rBV	322902	455955	3.55%	0.202%
5	7.635	736	740	747	rVB	1004780	1716938	13.35%	0.761%
6	7.964	787	796	804	rBV	544553	903144	7.02%	0.401%
7	8.117	807	822	831	rVV2	2008897	3904483	30.36%	1.732%
8	8.434	868	876	884	rBV	1457857	2532122	19.69%	1.123%
9	8.781	928	935	945	rBV	408158	726160	5.65%	0.322%
10	8.887	945	953	961	rBV	1862791	3142574	24.43%	1.394%
11	9.169	991	1001	1007	rBV	1131899	2025432	15.75%	0.898%
12	9.245	1007	1014	1017	rVV	324551	623731	4.85%	0.277%
13	9.286	1017	1021	1033	rVV	566276	962569	7.48%	0.427%
14	9.968	1129	1137	1138	rBV	298540	473219	3.68%	0.210%
15	9.997	1138	1142	1149	rVB	625705	1103396	8.58%	0.489%
16	10.297	1185	1193	1200	rVB	1046901	1682444	13.08%	0.746%
17	10.526	1220	1232	1246	rBV2	938612	2359806	18.35%	1.047%
18	10.661	1252	1255	1263	rVB2	26229	42406	0.33%	0.019%
19	10.890	1288	1294	1297	rBV	418426	726267	5.65%	0.322%
20	10.943	1297	1303	1310	rVV	3233562	6023478	46.83%	2.671%
21	11.020	1310	1316	1328	rVB	365479	665697	5.18%	0.295%
22	11.625	1414	1419	1428	rVB4	41195	87536	0.68%	0.039%
23	12.148	1499	1508	1517	rBV	1983893	3461786	26.92%	1.535%
24	12.947	1638	1644	1650	rBV3	21294	45088	0.35%	0.020%
25	13.135	1669	1676	1682	rVV	1453337	2369113	18.42%	1.051%
26	13.205	1682	1688	1700	rVB	3108192	4911890	38.19%	2.178%
27	13.587	1746	1753	1764	rVB	2044327	3229210	25.11%	1.432%
28	13.758	1777	1782	1788	rBV4	31006	45624	0.35%	0.020%
29	14.116	1835	1843	1852	rBV	902333	1380320	10.73%	0.612%
30	14.286	1864	1872	1878	rBV	4097390	6483790	50.41%	2.876%
31	14.345	1878	1882	1885	rVV5	28010	46490	0.36%	0.021%
32	14.433	1885	1897	1904	rVB2	4496791	8907757	69.26%	3.951%
33	14.704	1937	1943	1948	rBV	676261	1097733	8.54%	0.487%
34	14.774	1948	1955	1960	rVV	4140285	6592807	51.26%	2.924%
35	14.821	1960	1963	1968	rVV2	81810	126985	0.99%	0.056%
36	14.909	1968	1978	1992	rVV3	2461411	4837460	37.61%	2.145%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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	15.015	1992	1996	1998	rVV2	95116	133301	1.04%	0.059%
38	15.068	1998	2005	2010	rVV	2355821	3640329	28.30%	1.614%
39	15.103	2010	2011	2021	rVB5	75104	87591	0.68%	0.039%
40	15.321	2043	2048	2054	rVB4	57852	98057	0.76%	0.043%
41	15.526	2072	2083	2093	rBV	5633085	8166469	63.50%	3.622%
42	15.697	2105	2112	2116	rBV	1296940	2034863	15.82%	0.902%
43	15.749	2116	2121	2127	rVV2	6498082	9409785	73.16%	4.173%
44	15.802	2127	2130	2136	rVV	445914	607587	4.72%	0.269%
45	16.002	2159	2164	2169	rVV3	32722	50204	0.39%	0.022%
46	16.237	2200	2204	2208	rVV5	35290	49676	0.39%	0.022%
47	16.290	2208	2213	2219	rVV3	41800	80564	0.63%	0.036%
48	16.413	2229	2234	2241	rVV5	79517	142085	1.10%	0.063%
49	16.601	2258	2266	2272	rBV2	98353	133441	1.04%	0.059%
50	16.754	2284	2292	2299	rVB	6237033	9835615	76.47%	4.362%
51	17.095	2339	2350	2357	rBV	4207137	6628793	51.54%	2.940%
52	17.165	2359	2362	2365	rVV2	39755	54256	0.42%	0.024%
53	17.224	2365	2372	2385	rVB2	245210	454254	3.53%	0.201%
54	17.447	2405	2410	2413	rVV	856088	1349523	10.49%	0.599%
55	17.494	2413	2418	2423	rVV	2520118	3770304	29.31%	1.672%
56	17.547	2423	2427	2430	rVV	1390976	2291944	17.82%	1.016%
57	17.583	2430	2433	2443	rVB	3087555	4530381	35.22%	2.009%
58	17.829	2470	2475	2476	rBV5	28457	46105	0.36%	0.020%
59	17.847	2476	2478	2485	rVB4	53788	72402	0.56%	0.032%
60	17.988	2498	2502	2506	rVV5	30526	46612	0.36%	0.021%
61	18.053	2508	2513	2518	rVV5	153572	238212	1.85%	0.106%
62	18.117	2519	2524	2530	rVB	318217	412462	3.21%	0.183%
63	18.335	2556	2561	2568	rBV	651331	896206	6.97%	0.397%
64	18.417	2568	2575	2580	rVV	5750474	8343862	64.88%	3.700%
65	18.499	2587	2589	2595	rVB7	37165	49617	0.39%	0.022%
66	18.623	2605	2610	2615	rBV7	30230	70075	0.54%	0.031%
67	18.693	2615	2622	2628	rVV3	221375	390607	3.04%	0.173%
68	18.746	2628	2631	2636	rVB6	44584	60183	0.47%	0.027%
69	18.858	2645	2650	2656	rVB	450712	636205	4.95%	0.282%
70	19.192	2704	2707	2711	rBV4	36201	44450	0.35%	0.020%
71	19.257	2714	2718	2719	rVV4	43223	52853	0.41%	0.023%
72	19.281	2719	2722	2726	rVB3	200438	232787	1.81%	0.103%
73	19.416	2741	2745	2749	rVB2	100791	126688	0.99%	0.056%
74	19.504	2752	2760	2767	rVB	6299477	9988007	77.66%	4.430%
75	19.604	2772	2777	2784	rBV2	351614	477211	3.71%	0.212%
76	19.739	2796	2800	2805	rBV2	75959	113193	0.88%	0.050%

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77	19.827	2809	2815	2817	rVV	1701291	2452781	19.07%	1.088%
78	19.856	2817	2820	2827	rVV	3438837	5119600	39.81%	2.271%
79	19.921	2827	2831	2835	rVB	139288	185906	1.45%	0.082%
80	20.115	2861	2864	2869	rBV7	53377	57628	0.45%	0.026%
81	20.332	2897	2901	2904	rBV5	74062	82954	0.64%	0.037%
82	20.509	2926	2931	2936	rBV	289452	372537	2.90%	0.165%
83	20.738	2968	2970	2974	rVB4	72917	77599	0.60%	0.034%
84	21.014	3013	3017	3020	rBV6	58556	76944	0.60%	0.034%
85	21.366	3072	3077	3084	rBV	529906	748133	5.82%	0.332%
86	21.537	3101	3106	3113	rVB	442397	568851	4.42%	0.252%
87	21.619	3113	3120	3126	rBV	8968279	12861387	100.00%	5.704%
88	21.701	3126	3134	3140	rVV2	4456366	8964562	69.70%	3.976%
89	21.772	3140	3146	3154	rVB	5832870	10224178	79.50%	4.534%
90	22.107	3199	3203	3206	rBV6	64878	97252	0.76%	0.043%
91	22.559	3275	3280	3287	rVB4	166953	330906	2.57%	0.147%
92	22.753	3308	3313	3322	rVB3	291155	523233	4.07%	0.232%
93	24.004	3514	3526	3534	rBV	4059077	10935894	85.03%	4.850%
94	24.081	3535	3539	3544	rVV2	95007	172246	1.34%	0.076%
95	24.369	3584	3588	3595	rVB5	94755	182384	1.42%	0.081%
96	24.721	3639	3648	3660	rVB2	817060	2270295	17.65%	1.007%
97	24.939	3677	3685	3696	rVB2	472962	1363846	10.60%	0.605%
98	26.208	3896	3901	3912	rVB5	131969	387196	3.01%	0.172%
99	26.325	3913	3921	3933	rVB3	198117	674773	5.25%	0.299%
100	28.758	4312	4335	4357	rBV	2479715	12575519	97.78%	5.577%

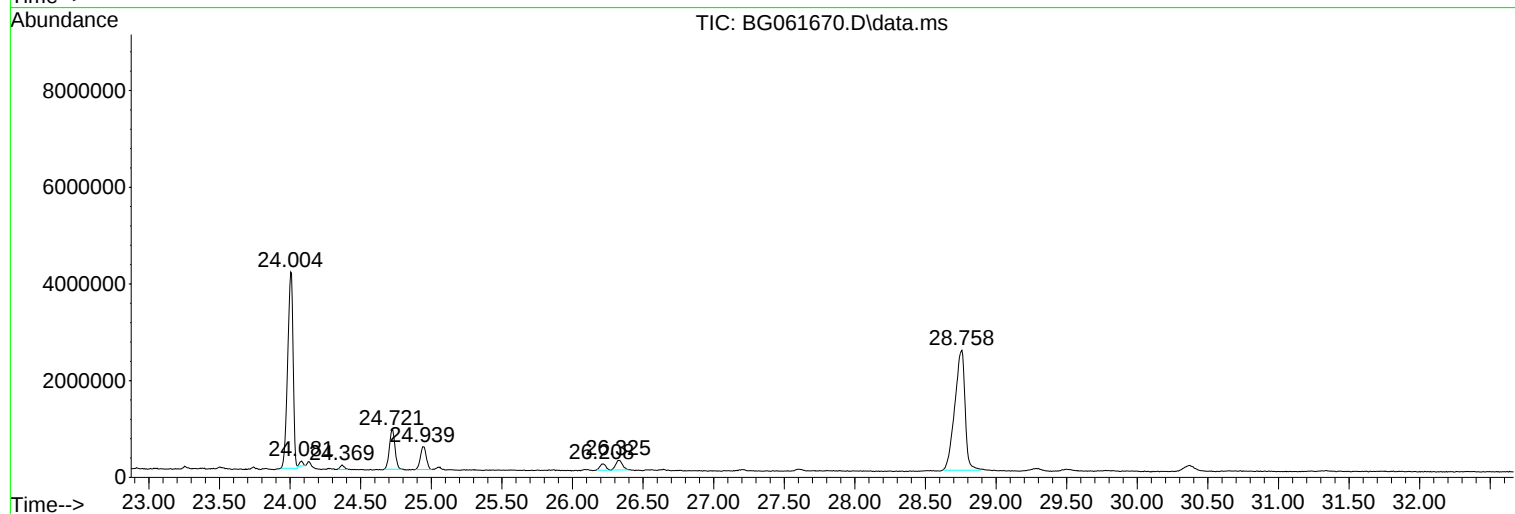
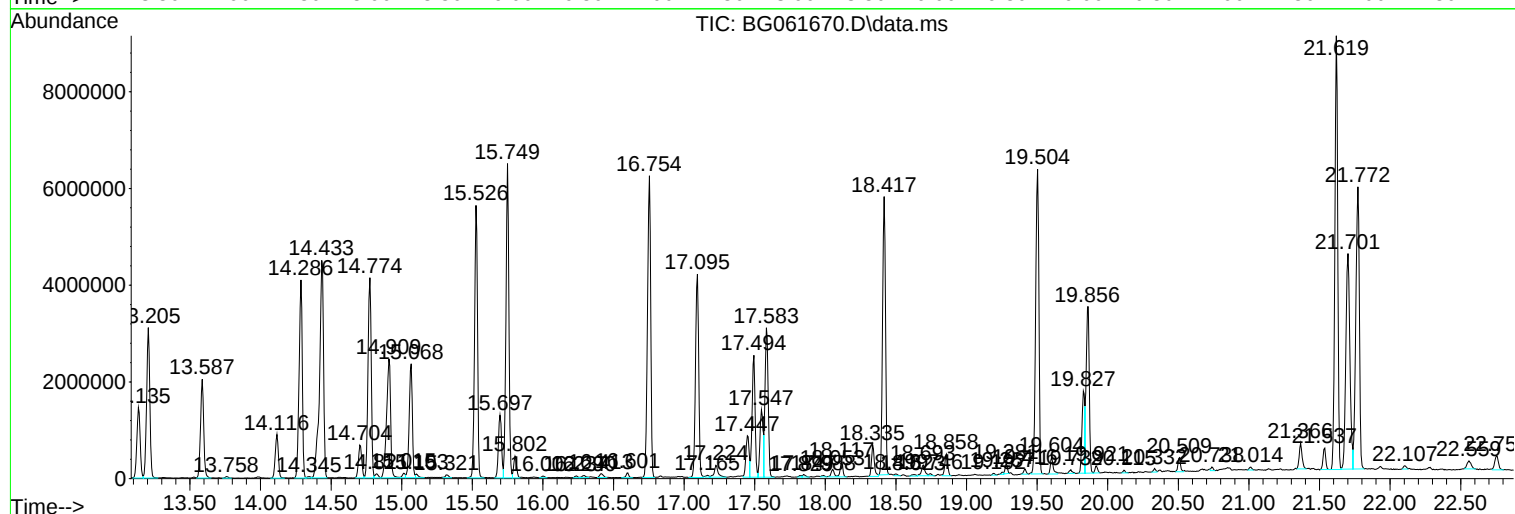
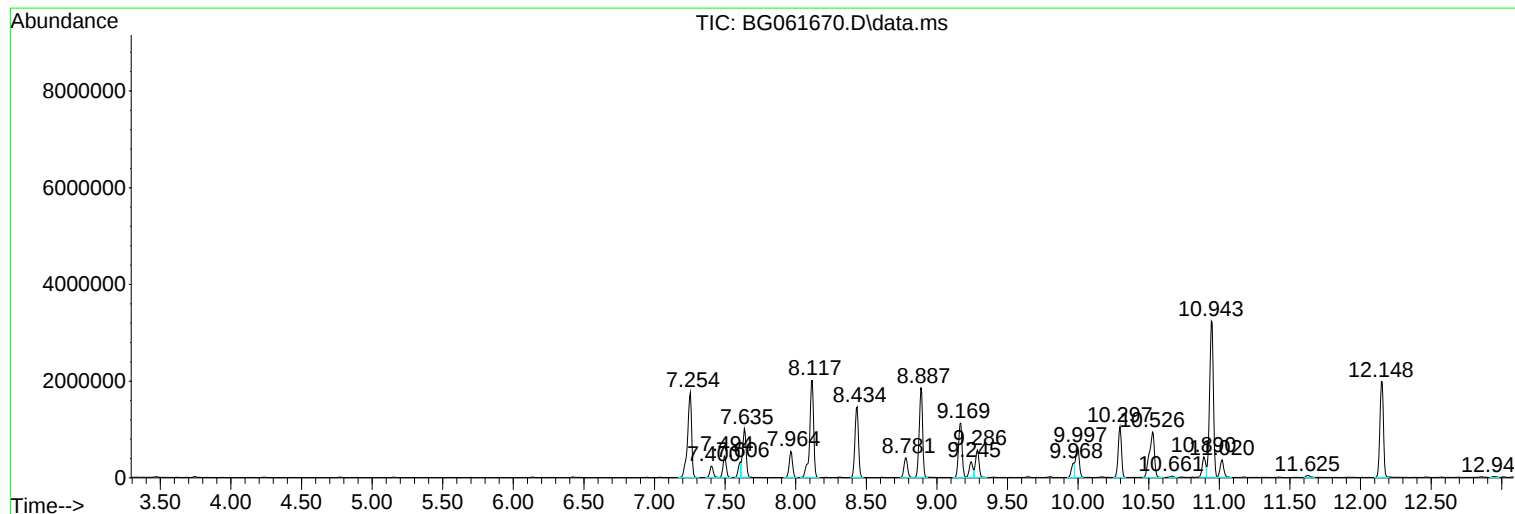
Sum of corrected areas: 225481613

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK2

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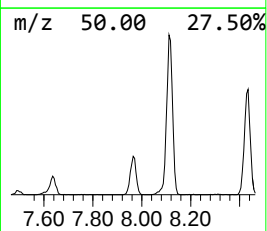
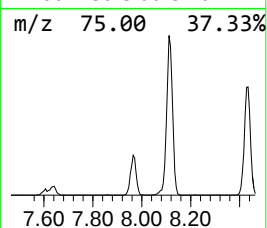
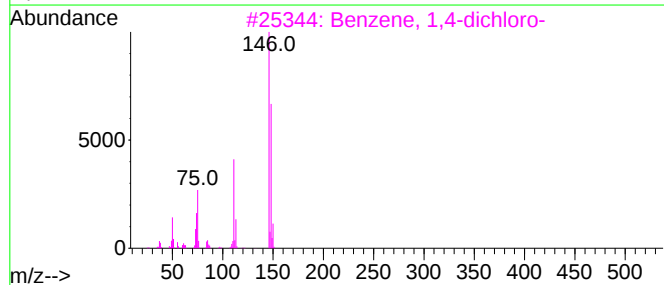
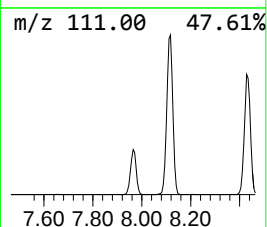
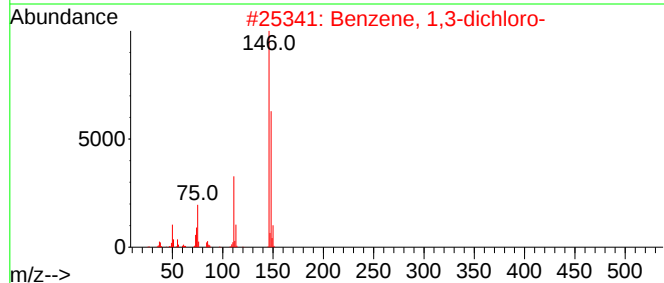
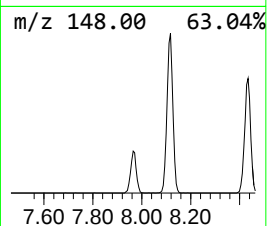
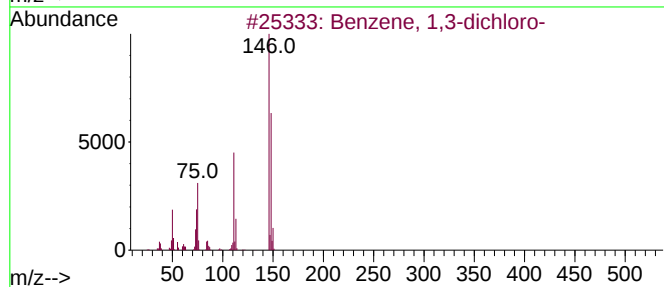
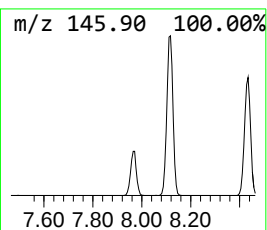
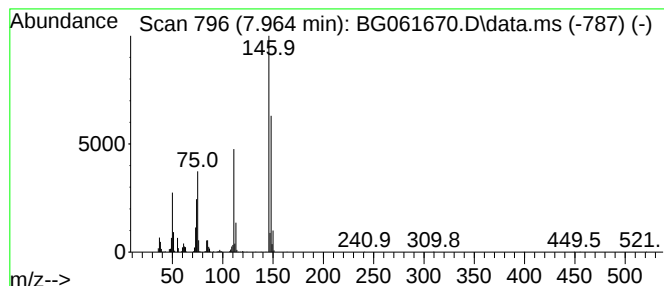
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.964	4.63 ng/ul	903144	1,4-Dichlorobenzene-d4	8.076

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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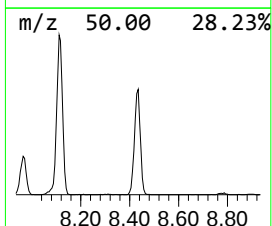
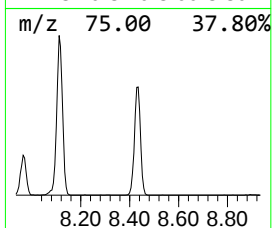
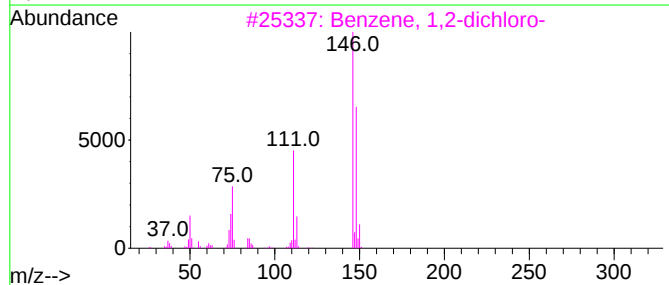
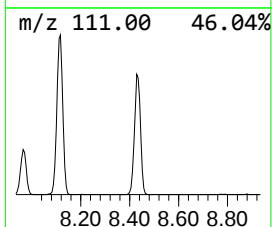
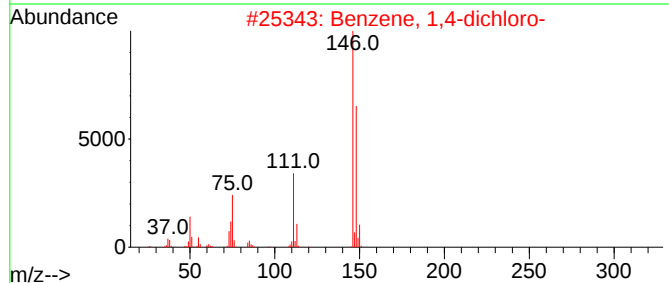
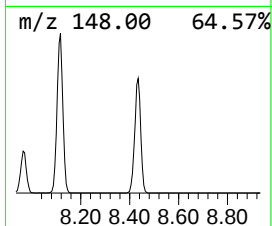
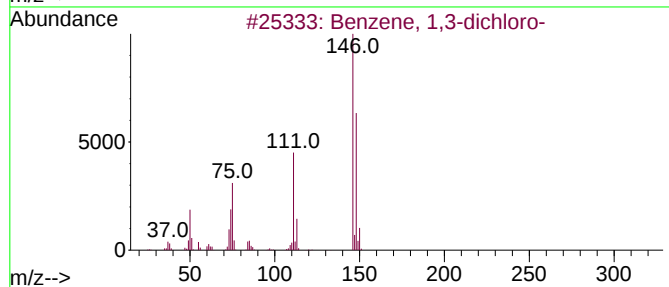
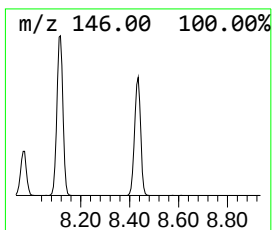
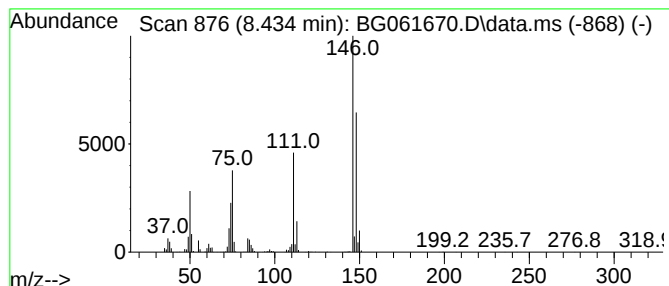
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	12.97 ng/ul	2532120	1,4-Dichlorobenzene-d4	8.076

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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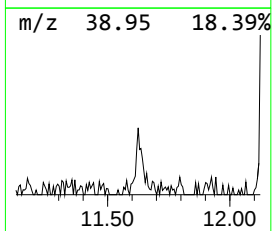
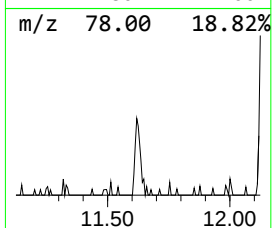
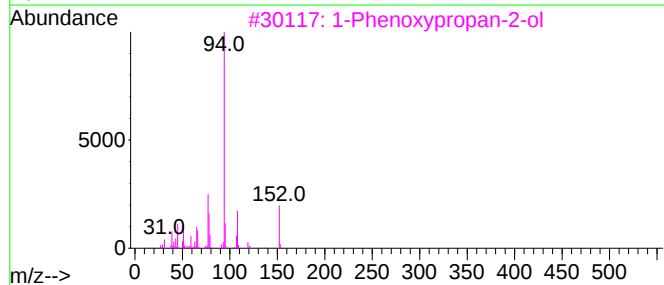
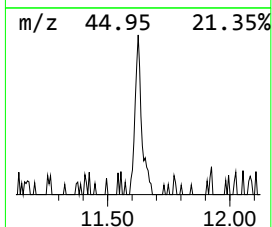
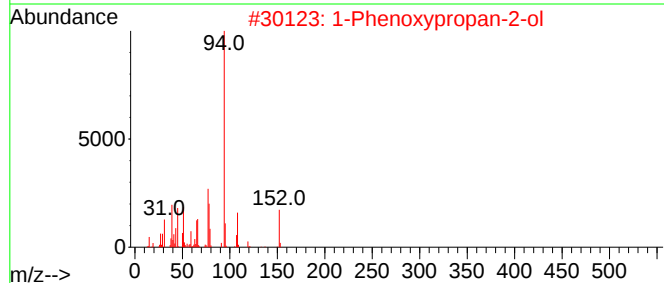
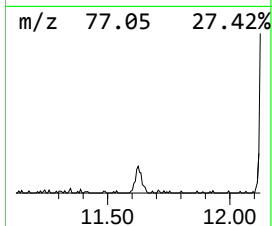
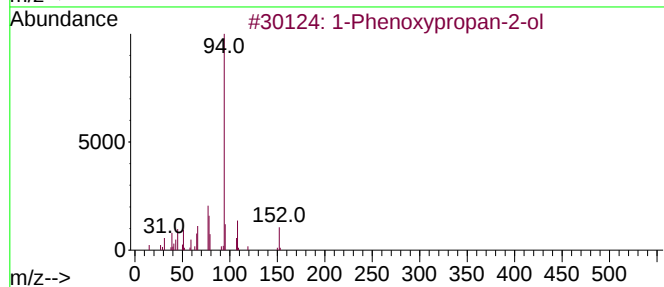
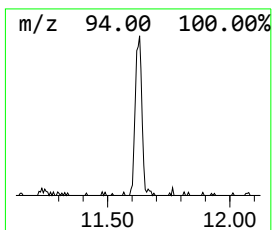
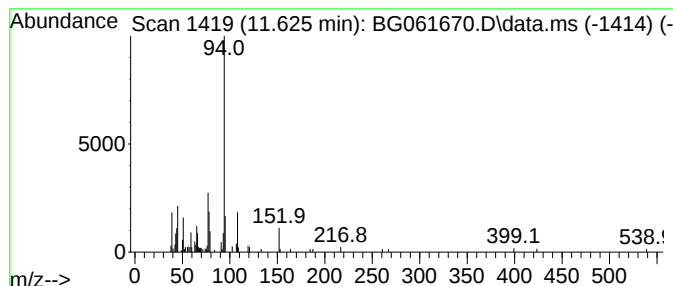
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.625	2.41 ng/ul	87536	Naphthalene-d8	10.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK2

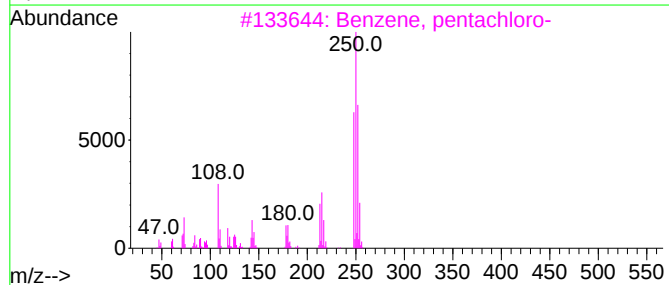
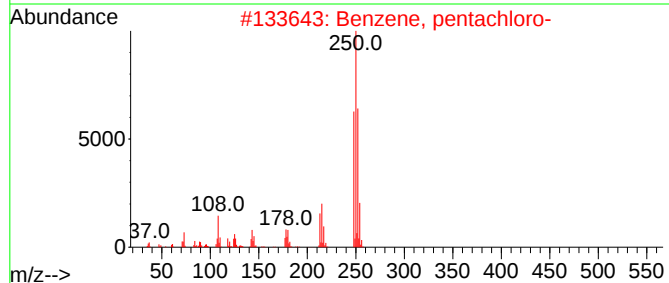
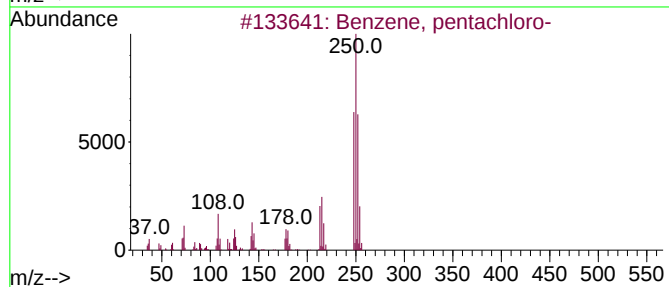
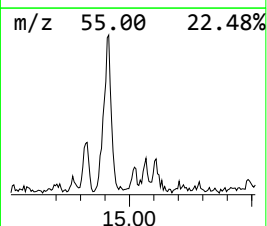
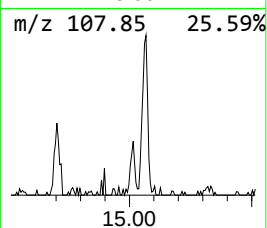
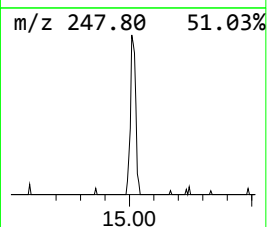
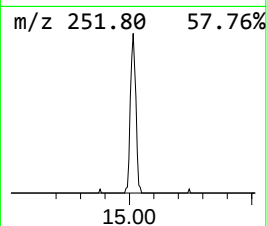
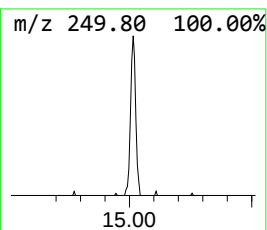
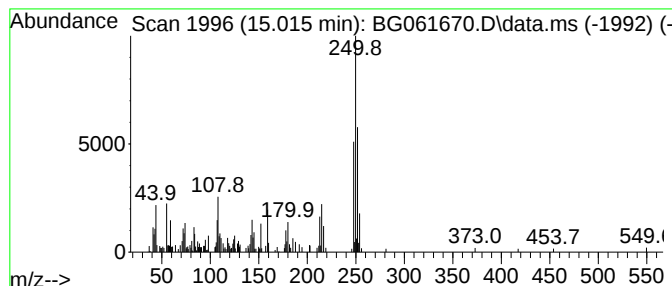
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, pentachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.015	2.43 ng/ul	133301	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentachloro-	248	C6HC15	000608-93-5	98
2			Benzene, pentachloro-	248	C6HC15	000608-93-5	98
3			Benzene, pentachloro-	248	C6HC15	000608-93-5	98
4			Benzene, pentachloro-	248	C6HC15	000608-93-5	96
5			Benzene, pentachloro-	248	C6HC15	000608-93-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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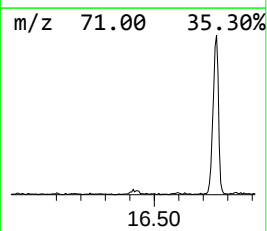
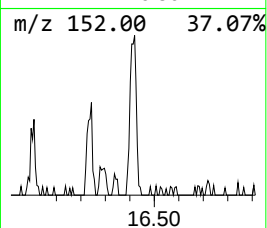
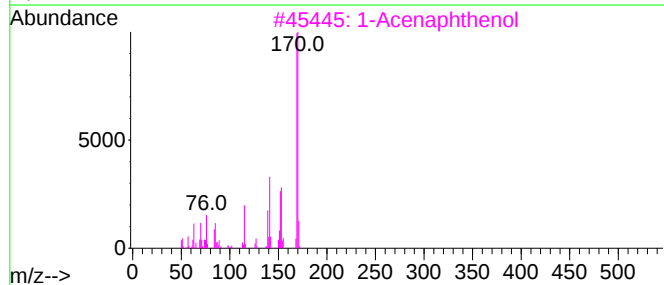
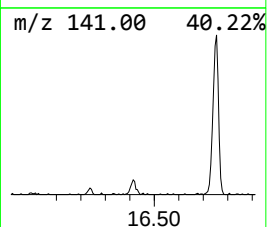
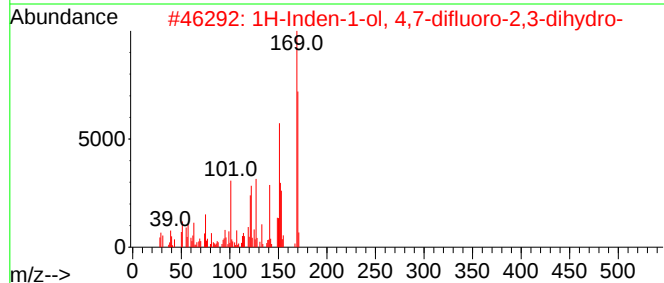
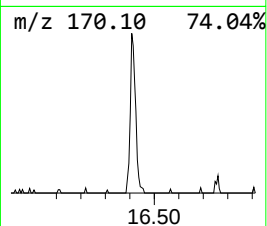
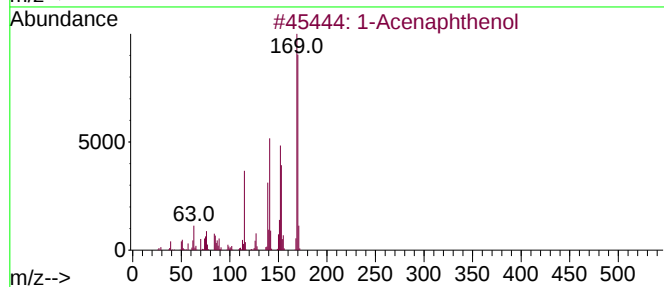
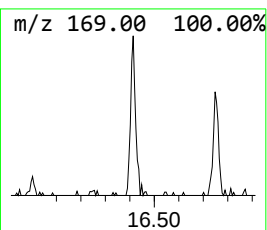
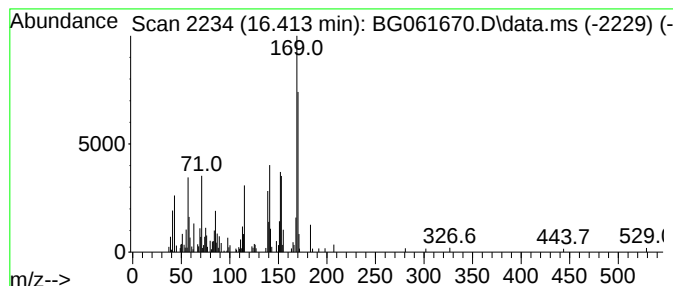
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Acenaphthenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.413	2.11 ng/ul	142085	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Acenaphthenol	170	C12H10O	006306-07-6	93
2			1H-Inden-1-ol, 4,7-difluoro-2,3-...	170	C9H8F2O	130408-17-2	72
3			1-Acenaphthenol	170	C12H10O	006306-07-6	53
4			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	49
5			o-Hydroxybiphenyl	170	C12H10O	000090-43-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
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Sample : P2775-06
Misc :
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Instrument :
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ClientSampleId :
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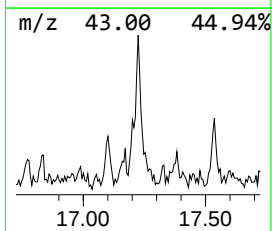
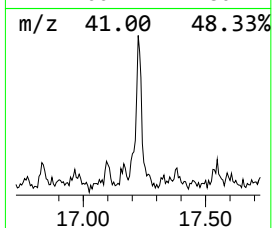
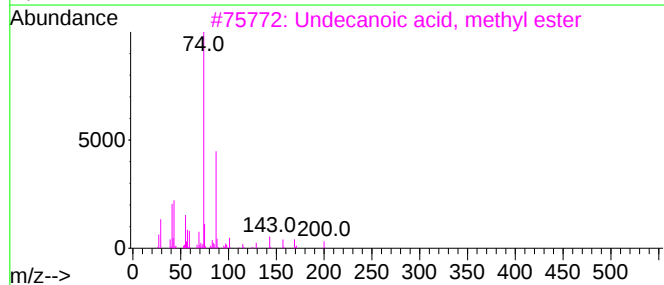
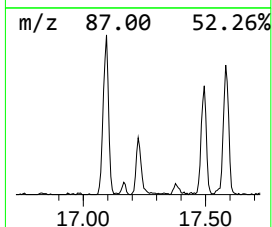
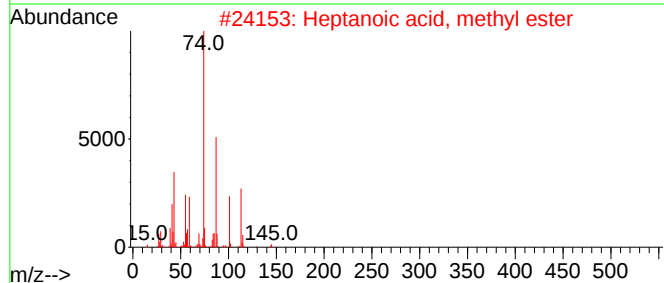
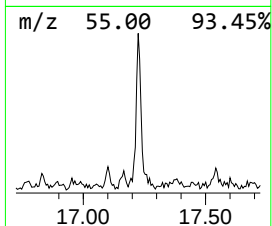
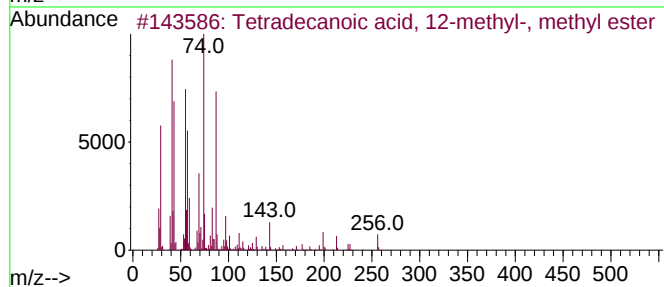
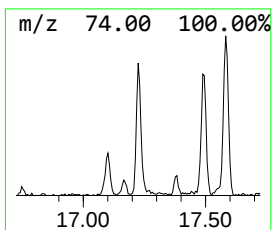
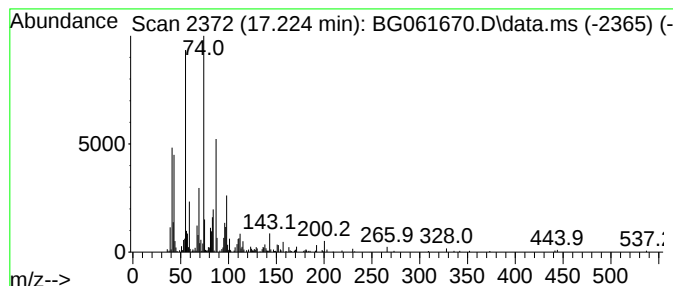
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tetradecanoic acid, 12-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.224	6.73 ng/ul	454254	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid, 12-methyl-, ...	256	C16H32O2	005129-66-8	59
2			Heptanoic acid, methyl ester	144	C8H16O2	000106-73-0	58
3			Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	55
4			Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	52
5			Methyl 8-methyl-decanoate	200	C12H24O2	1010336-49-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
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Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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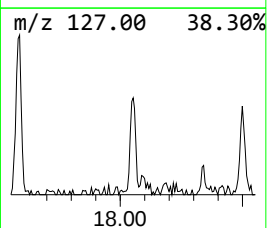
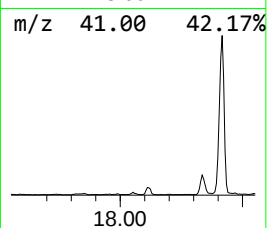
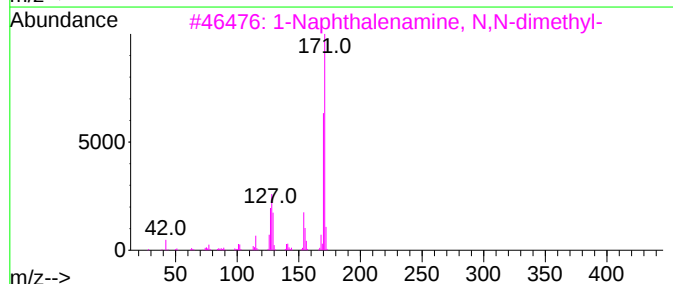
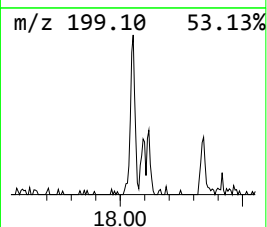
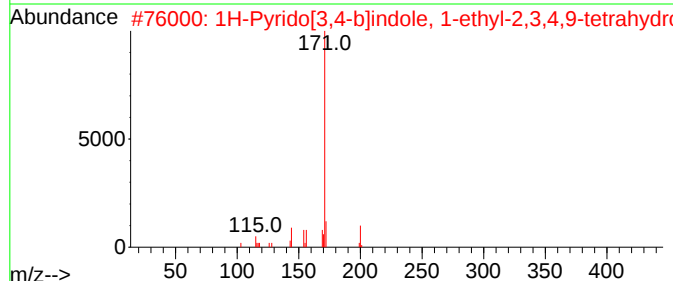
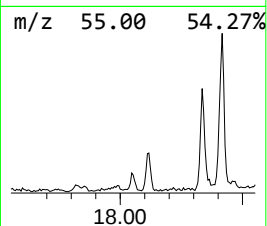
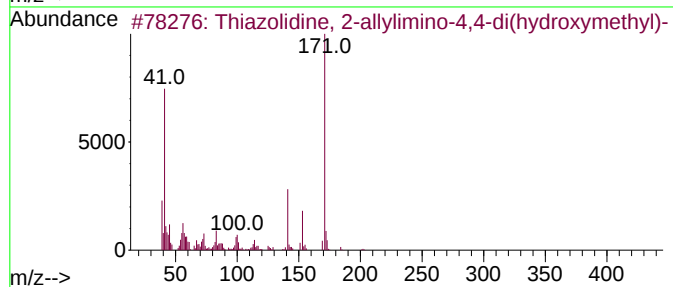
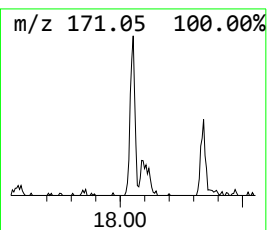
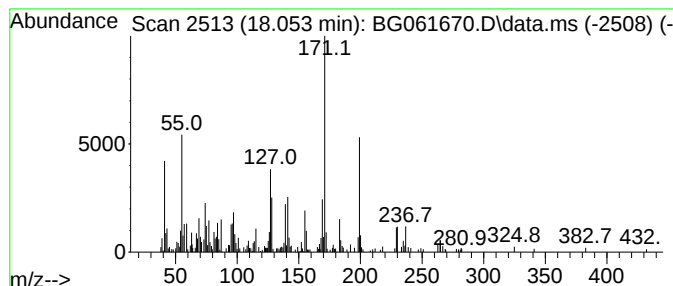
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.053	3.53 ng/ul	238212	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazolidine, 2-allylimino-4,4-d...	202	C8H14N2O2S	121215-92-7	35
2			1H-Pyrido[3,4-b]indole, 1-ethyl...	200	C13H16N2	006678-86-0	30
3			1-Naphthalenamine, N,N-dimethyl-	171	C12H13N	000086-56-6	27
4			Pyrimidin-4(3H)-one, 6-amino-3-m...	171	C6H9N3O5	102363-06-4	27
5			2-Quinoxalinecarbonitrile, 1-oxide	171	C9H5N3O	018457-81-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
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Sample : P2775-06
Misc :
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Instrument :
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ClientSampleId :
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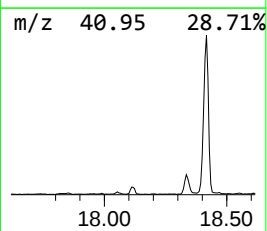
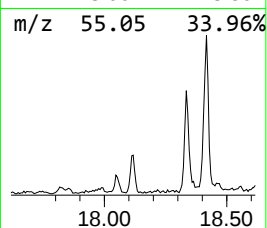
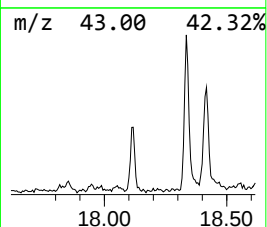
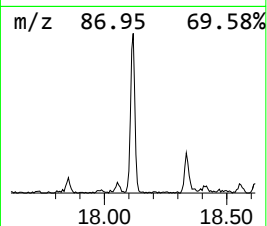
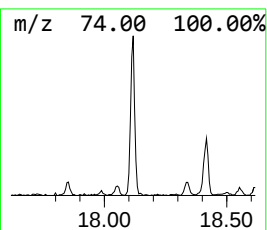
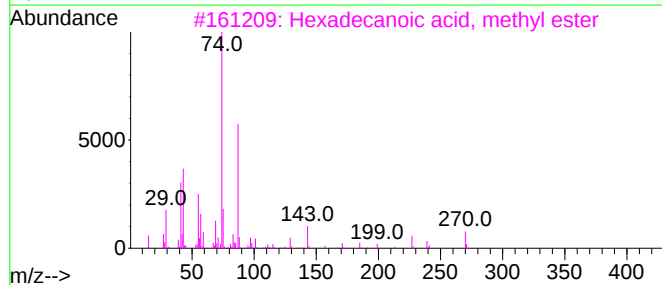
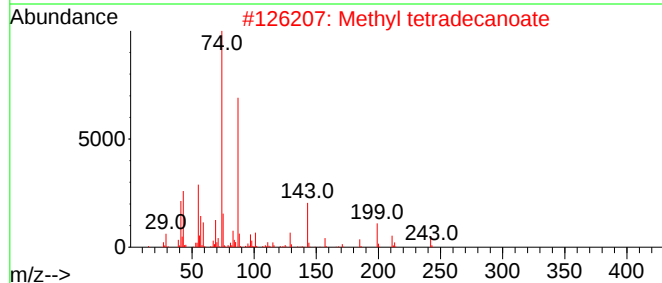
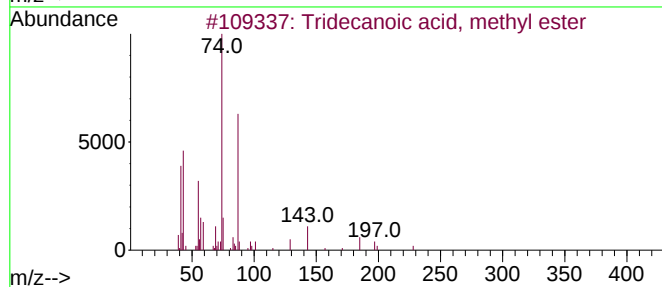
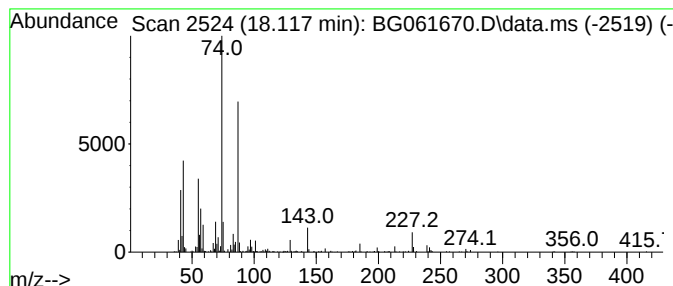
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Tridecanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.117	6.11 ng/ul	412462	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Acq On : 24 Jun 2024 10:59
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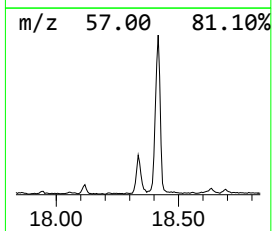
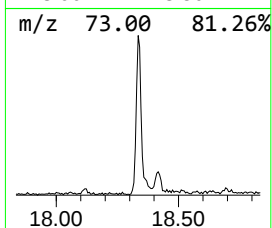
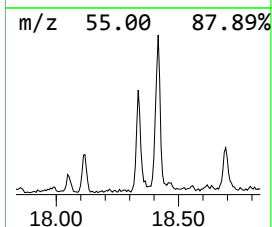
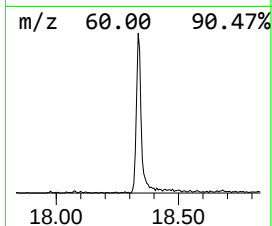
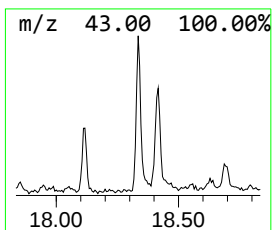
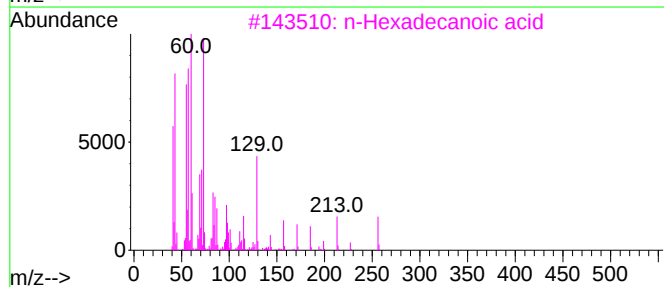
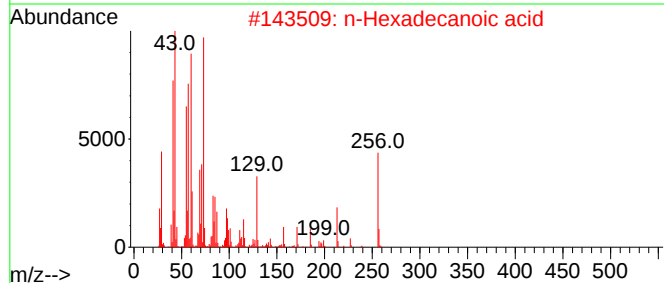
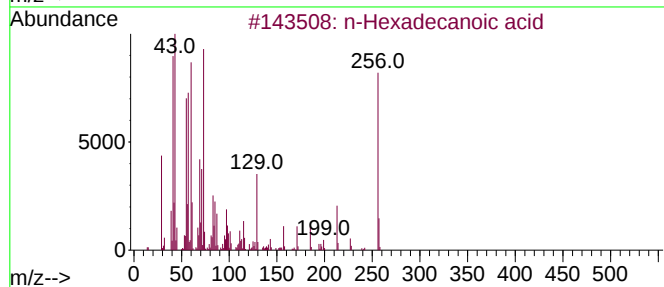
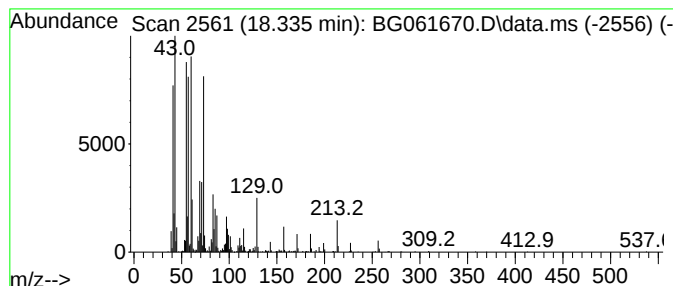
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.335	13.28 ng/ul	896206	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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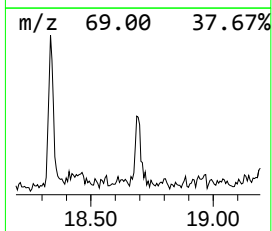
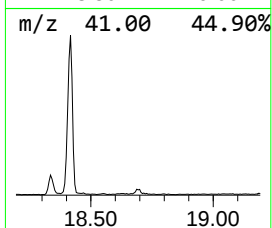
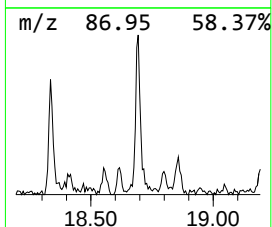
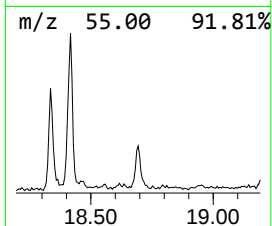
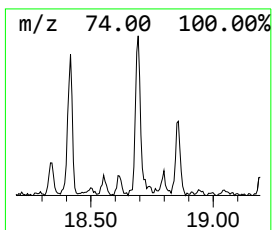
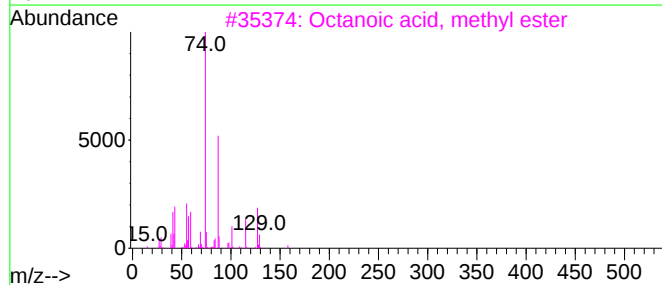
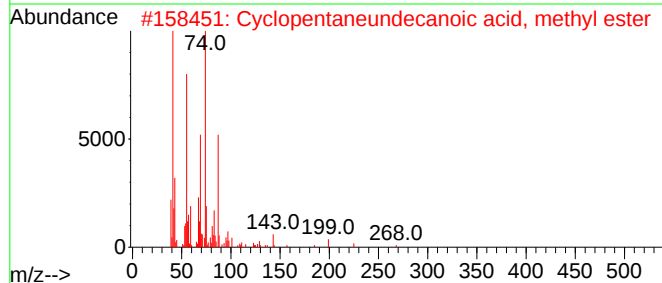
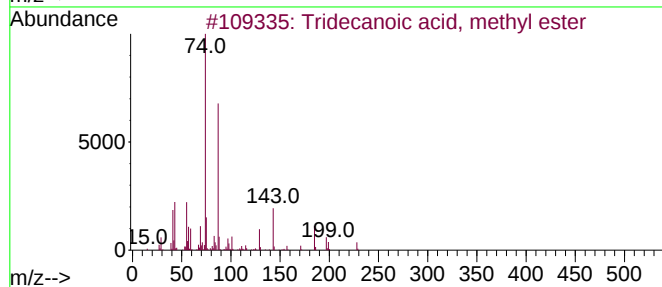
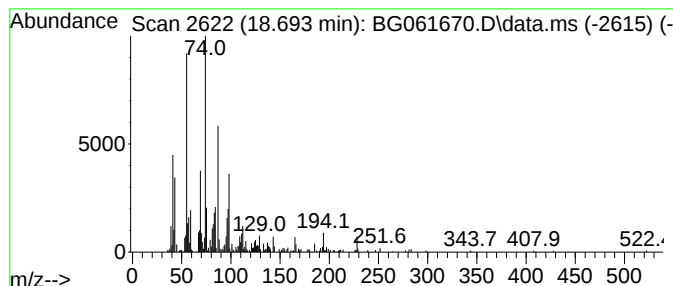
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopentaneundecanoic acid... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.693	5.79 ng/ul	390607	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	58
2			Cyclopentaneundecanoic acid, met...	268	C17H32O2	025779-85-5	52
3			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	52
4			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	49
5			Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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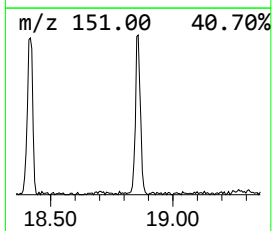
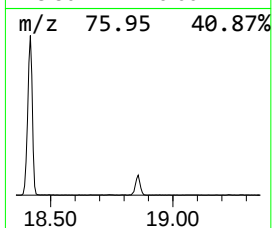
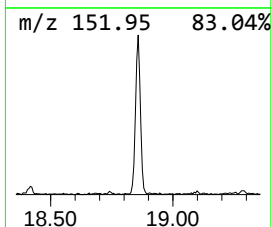
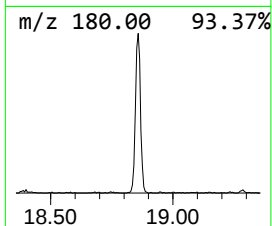
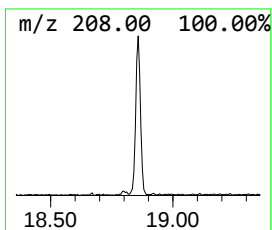
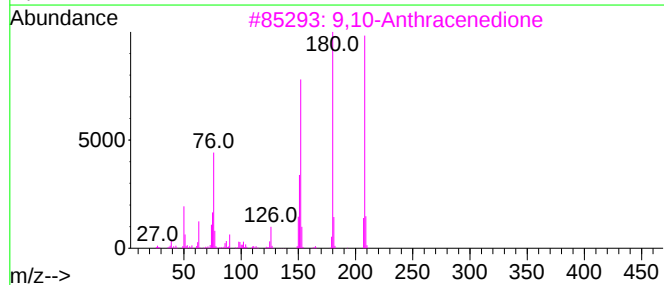
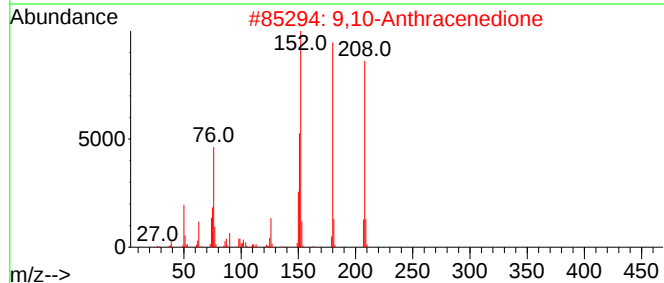
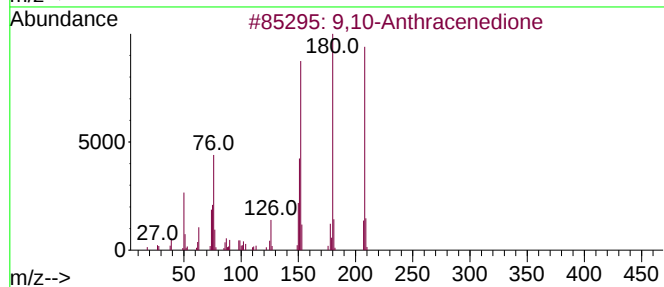
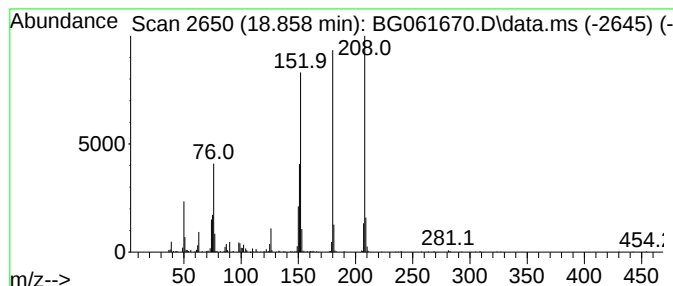
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.858	9.43 ng/ul	636205	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

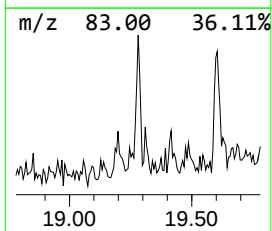
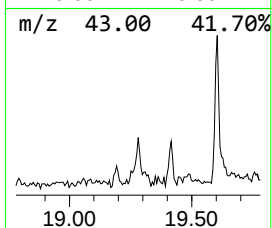
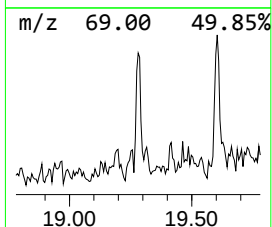
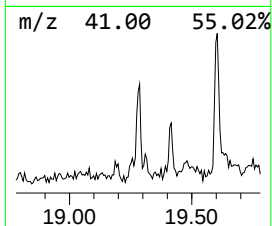
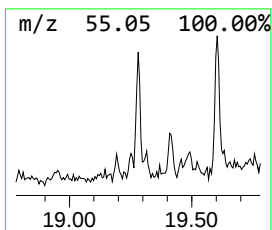
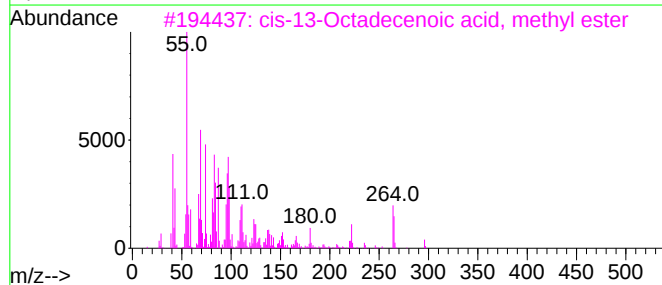
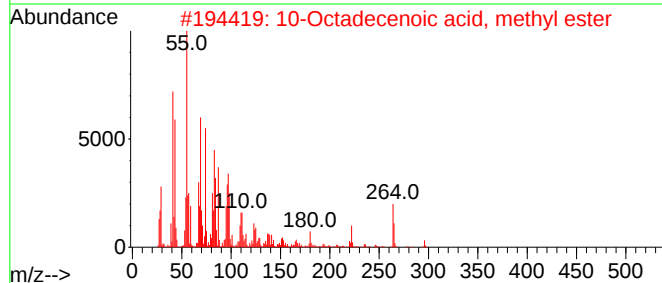
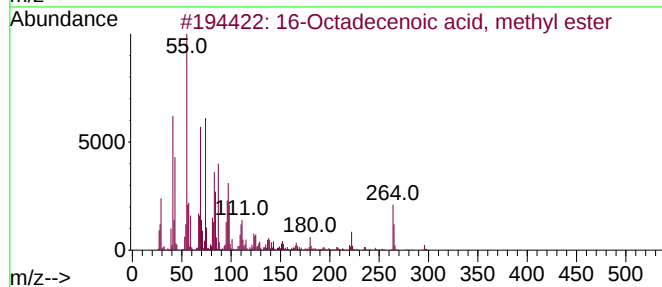
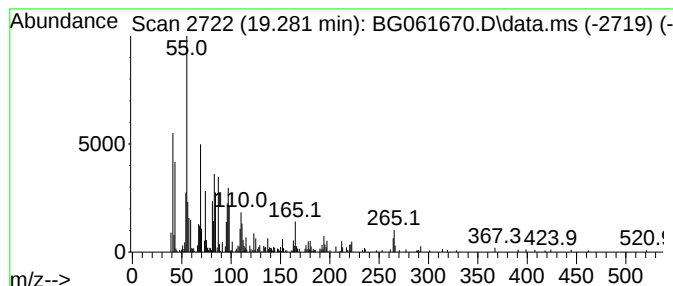
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 16-Octadecenoic acid, methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.281	3.45 ng/ul	232787	Phenanthrene-d10	17.448	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	87
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	87
3	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	86
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	86
5	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

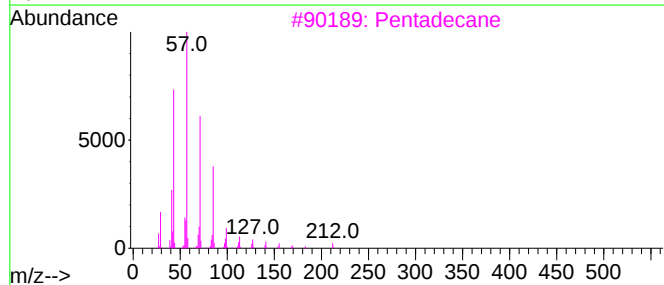
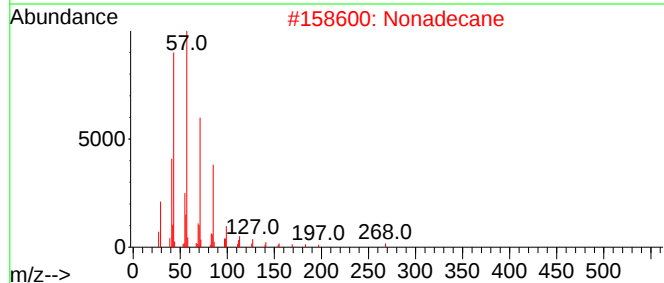
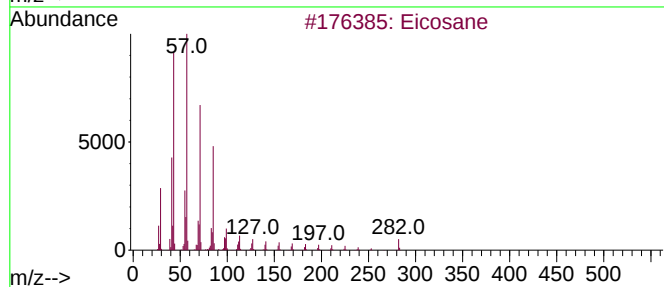
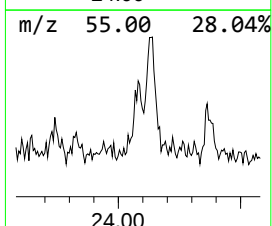
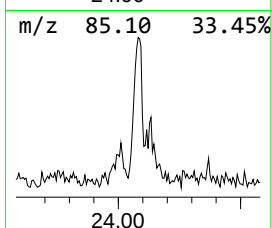
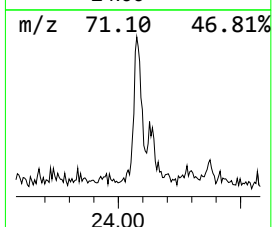
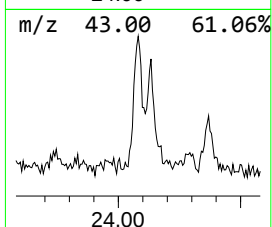
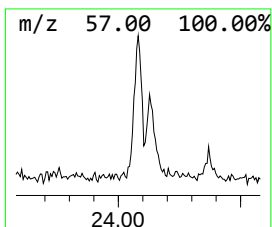
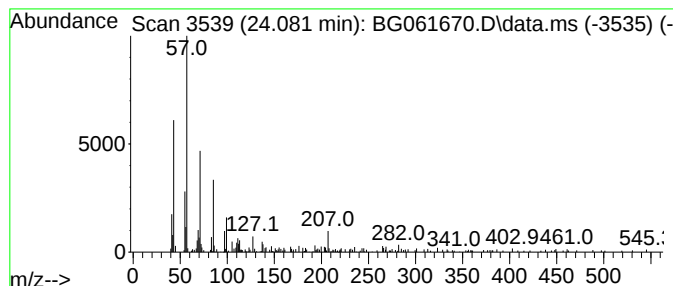
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.081	2.53 ng/ul	172246	Perylene-d12	24.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Nonadecane	268	C19H40	000629-92-5	76
3	Pentadecane	212	C15H32	000629-62-9	76
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
5	Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
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Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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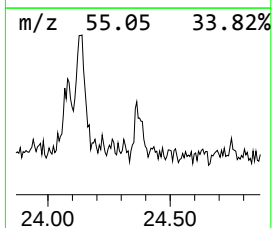
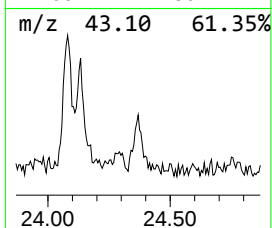
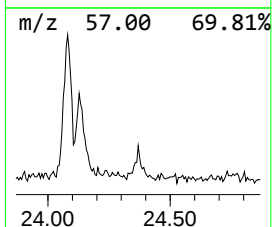
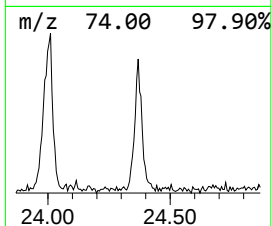
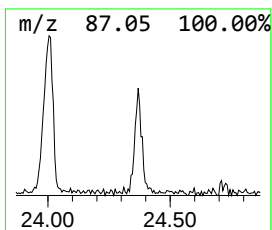
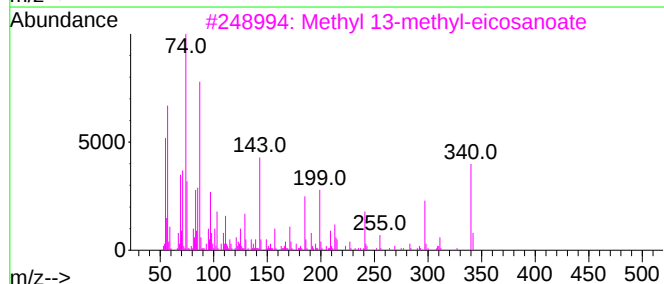
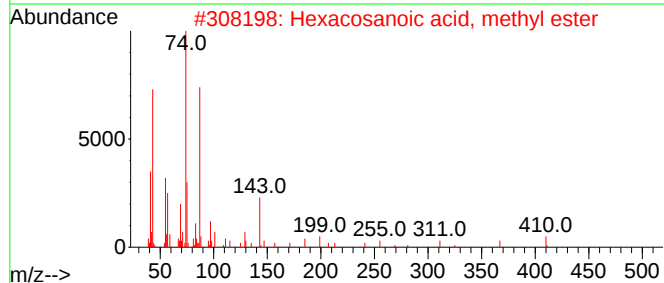
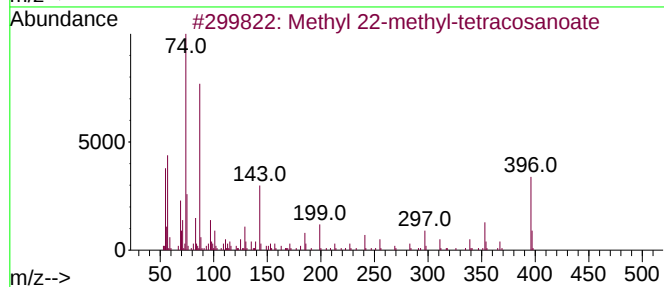
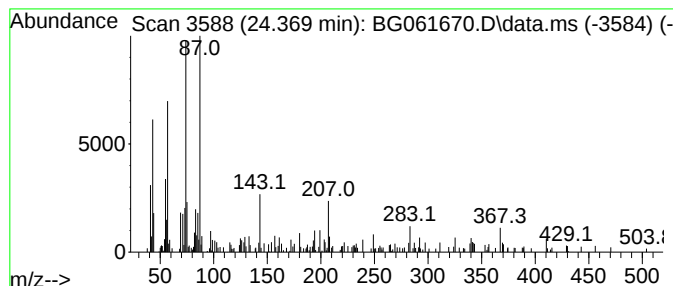
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Methyl 22-methyl-tetracosan... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.369	2.67 ng/ul	182384	Perylene-d12	24.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 22-methyl-tetracosanoate	396	C26H52O2	1000336-26-9	90
2			Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	55
3			Methyl 13-methyl-eicosanoate	340	C22H44O2	1010383-35-6	53
4			Methyl 13-methyl-eicosanoate	340	C22H44O2	1010383-35-6	53
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

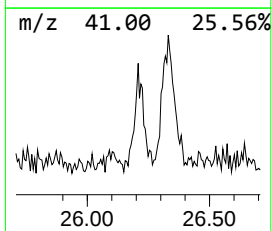
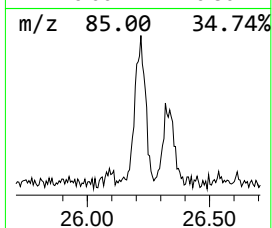
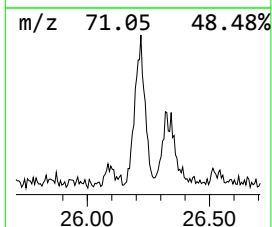
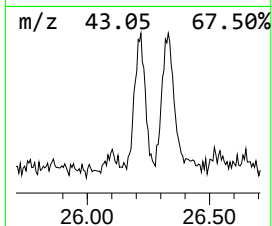
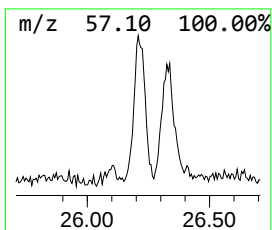
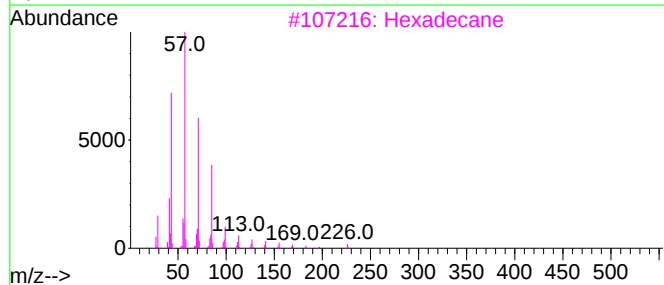
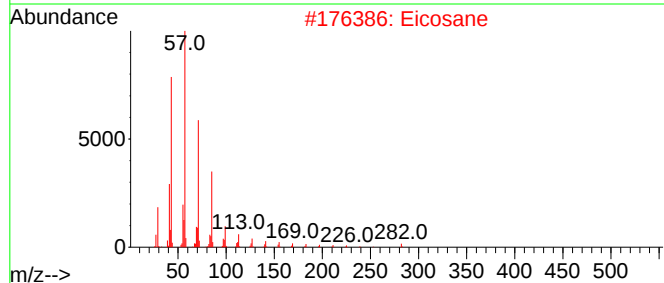
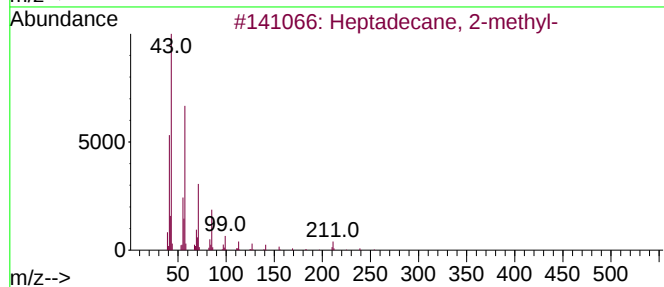
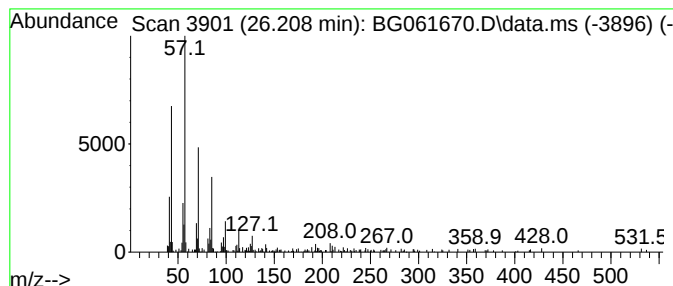
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.208	5.68 ng/ul	387196	Perylene-d12		24.945	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	91
2	Eicosane		282	C20H42	000112-95-8	91
3	Hexadecane		226	C16H34	000544-76-3	87
4	Eicosane		282	C20H42	000112-95-8	83
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK2

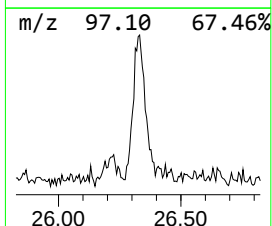
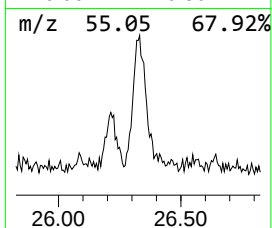
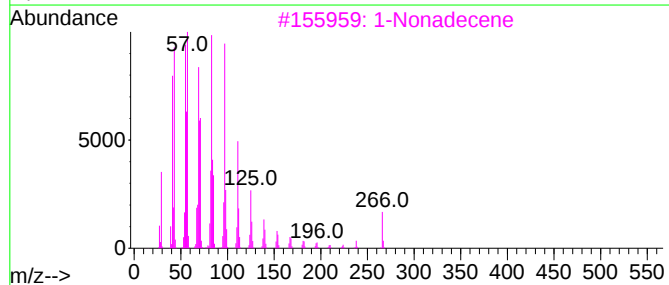
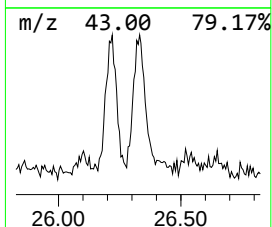
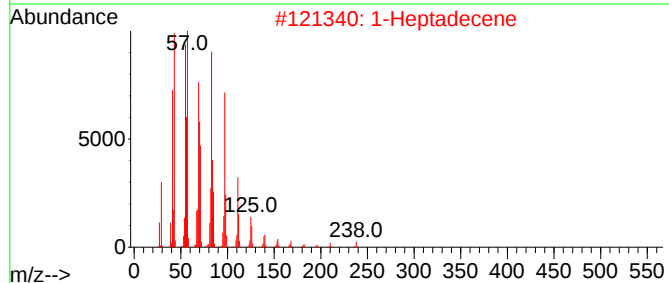
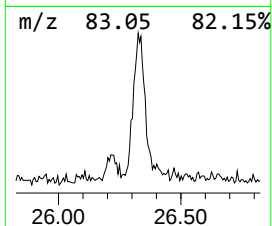
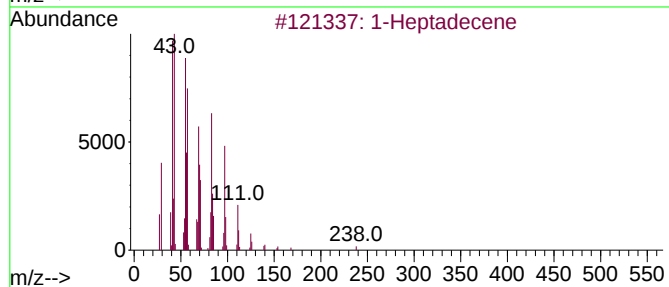
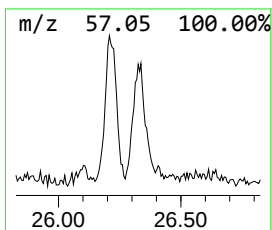
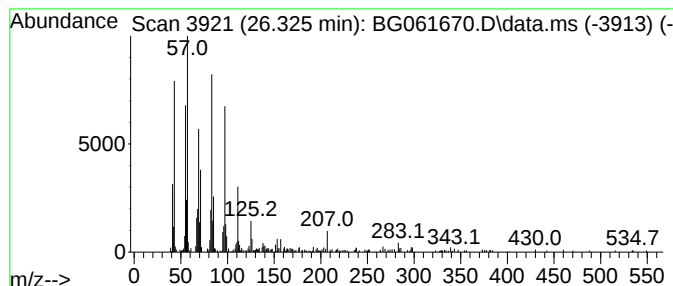
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.325	9.90 ng/ul	674773	Perylene-d12	24.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecene	238	C17H34	006765-39-5	94
2		1-Heptadecene	238	C17H34	006765-39-5	87
3		1-Nonadecene	266	C19H38	018435-45-5	76
4		Nonacos-1-ene	406	C29H58	018835-35-3	68
5		Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061670.D
Acq On : 24 Jun 2024 10:59
Operator : MA/JU
Sample : P2775-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4DK2

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...	7.964	4.6	ng/ul	903144	1	8.076	3904480	20.0
Benzene, 1,4-di...	8.434	13.0	ng/ul	2532120	1	8.076	3904480	20.0
1-Phenoxypropan...	11.625	2.4	ng/ul	87536	2	10.890	726267	20.0
Benzene, pentac...	15.015	2.4	ng/ul	133301	3	14.704	1097730	20.0
1-Acenaphthenol	16.413	2.1	ng/ul	142085	4	17.448	1349520	20.0
Tetradecanoic a...	17.224	6.7	ng/ul	454254	4	17.448	1349520	20.0
unknown-01	18.053	3.5	ng/ul	238212	4	17.448	1349520	20.0
Tridecanoic aci...	18.117	6.1	ng/ul	412462	4	17.448	1349520	20.0
n-Hexadecanoic ...	18.335	13.3	ng/ul	896206	4	17.448	1349520	20.0
Cyclopentaneund...	18.693	5.8	ng/ul	390607	4	17.448	1349520	20.0
9,10-Anthracene...	18.858	9.4	ng/ul	636205	4	17.448	1349520	20.0
16-Octadecenoic...	19.281	3.5	ng/ul	232787	4	17.448	1349520	20.0
(DEL) Alkane: S...	24.081	2.5	ng/ul	172246	6	24.945	1363850	20.0
Methyl 22-methy...	24.369	2.7	ng/ul	182384	6	24.945	1363850	20.0
(DEL) Alkane: S...	26.208	5.7	ng/ul	387196	6	24.945	1363850	20.0
(DEL) Alkane: S...	26.325	9.9	ng/ul	674773	6	24.945	1363850	20.0