

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
 Data File : BG062092.D
 Acq On : 16 Jul 2024 13:31
 Operator : MA/JU
 Sample : P3177-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BY2

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062092.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.975	109	117	121	rBV3	17612	26596	0.68%	0.083%
2	5.120	305	312	319	rVB2	14175	27365	0.70%	0.085%
3	5.214	325	328	334	rVB3	5513	10787	0.27%	0.034%
4	6.096	472	478	486	rVB6	4807	12805	0.33%	0.040%
5	7.224	660	670	679	rBV	147259	262875	6.69%	0.820%
6	7.371	684	695	702	rBV	90537	160637	4.09%	0.501%
7	7.588	724	732	738	rBV	133746	238038	6.06%	0.742%
8	8.052	805	811	819	rVB	227530	372108	9.47%	1.160%
9	8.763	926	932	940	rBV2	178845	313431	7.98%	0.977%
10	8.881	949	952	958	rVV6	8285	12840	0.33%	0.040%
11	9.221	1002	1010	1019	rBV	150045	276070	7.03%	0.861%
12	9.362	1031	1034	1039	rVB4	5794	8718	0.22%	0.027%
13	9.938	1124	1132	1141	rBV2	144913	264951	6.74%	0.826%
14	10.490	1218	1226	1235	rBV	197809	356533	9.07%	1.112%
15	10.866	1282	1290	1307	rVB	341910	638872	16.26%	1.992%
16	11.384	1372	1378	1382	rVB8	4585	10218	0.26%	0.032%
17	11.595	1410	1414	1420	rVV4	13792	27614	0.70%	0.086%
18	11.660	1421	1425	1429	rVV4	7260	13856	0.35%	0.043%
19	11.865	1457	1460	1464	rBV2	4544	7817	0.20%	0.024%
20	12.247	1522	1525	1533	rVB5	5304	9471	0.24%	0.030%
21	12.517	1565	1571	1575	rBV3	10755	18840	0.48%	0.059%
22	12.729	1603	1607	1612	rBV5	8372	12559	0.32%	0.039%
23	13.834	1789	1795	1800	rVV4	17975	42248	1.08%	0.132%
24	13.951	1812	1815	1819	rVB6	5353	7842	0.20%	0.024%
25	14.004	1819	1824	1829	rBV6	18614	34466	0.88%	0.107%
26	14.080	1829	1837	1843	rBV	357145	540989	13.77%	1.687%
27	14.204	1852	1858	1863	rBV7	15667	26666	0.68%	0.083%
28	14.268	1867	1869	1873	rVB4	8650	10194	0.26%	0.032%
29	14.321	1873	1878	1882	rBV6	5525	12468	0.32%	0.039%
30	14.380	1882	1888	1899	rBV	367698	610717	15.54%	1.905%
31	14.515	1905	1911	1914	rBV7	15468	25625	0.65%	0.080%
32	14.556	1915	1918	1922	rVB4	8424	10976	0.28%	0.034%
33	14.686	1931	1940	1945	rBV	529564	825060	21.00%	2.573%
34	14.738	1945	1949	1955	rVB3	43014	70522	1.79%	0.220%
35	14.797	1955	1959	1961	rBV4	7644	10212	0.26%	0.032%
36	14.903	1966	1977	1988	rBV5	110286	318919	8.12%	0.995%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

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Min Area: 0.1 % of largest Peak

Max Peaks: 100

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

37	14.979	1988	1990	1997	rVV8	18112	37853	0.96%	0.118%
38	15.038	1997	2000	2001	rVV3	14886	16988	0.43%	0.053%
39	15.085	2003	2008	2012	rVV5	25113	49821	1.27%	0.155%
40	15.144	2012	2018	2024	rVV10	15467	40040	1.02%	0.125%
41	15.191	2024	2026	2028	rVV3	9409	9806	0.25%	0.031%
42	15.414	2058	2064	2068	rBV6	19151	37091	0.94%	0.116%
43	15.449	2068	2070	2072	rBV3	8255	9926	0.25%	0.031%
44	15.502	2077	2079	2084	rVB6	11771	15665	0.40%	0.049%
45	15.673	2102	2108	2114	rVV	482862	708676	18.04%	2.210%
46	15.725	2114	2117	2122	rVV3	31461	43559	1.11%	0.136%
47	15.796	2123	2129	2136	rVV	155363	238032	6.06%	0.742%
48	15.843	2136	2137	2142	rVV5	7650	10425	0.27%	0.033%
49	15.890	2142	2145	2148	rVV5	10371	15306	0.39%	0.048%
50	15.925	2149	2151	2158	rVV8	15645	27113	0.69%	0.085%
51	15.978	2158	2160	2162	rVV3	7681	7724	0.20%	0.024%
52	16.013	2164	2166	2172	rVB7	15743	20173	0.51%	0.063%
53	16.172	2189	2193	2195	rVB5	8730	10360	0.26%	0.032%
54	16.243	2201	2205	2208	rBV5	13222	21926	0.56%	0.068%
55	16.295	2212	2214	2218	rBV5	8703	12705	0.32%	0.040%
56	16.372	2222	2227	2228	rBV5	22707	32559	0.83%	0.102%
57	16.389	2228	2230	2236	rVB7	25249	37058	0.94%	0.116%
58	16.525	2251	2253	2256	rBV4	12064	12155	0.31%	0.038%
59	16.566	2256	2260	2265	rVB8	17037	29344	0.75%	0.092%
60	16.654	2272	2275	2277	rBV4	15045	16543	0.42%	0.052%
61	16.695	2280	2282	2284	rBV3	9853	11507	0.29%	0.036%
62	17.077	2344	2347	2351	rBV	31621	47323	1.20%	0.148%
63	17.124	2351	2355	2359	rVV3	110430	155384	3.95%	0.485%
64	17.165	2359	2362	2366	rVB6	32662	48336	1.23%	0.151%
65	17.241	2372	2375	2379	rBV3	29097	43890	1.12%	0.137%
66	17.300	2381	2385	2387	rVV5	46107	68240	1.74%	0.213%
67	17.335	2388	2391	2394	rVB4	42402	54779	1.39%	0.171%
68	17.429	2401	2407	2411	rBV	606951	943127	24.00%	2.941%
69	17.470	2411	2414	2419	rVB	485068	653701	16.64%	2.039%
70	17.529	2419	2424	2428	rBV	456286	662690	16.87%	2.067%
71	17.594	2433	2435	2443	rVB6	66829	94158	2.40%	0.294%
72	17.835	2472	2476	2479	rBV	46599	60232	1.53%	0.188%
73	18.023	2501	2508	2514	rBV3	199507	365787	9.31%	1.141%
74	18.134	2524	2527	2531	rVB5	62857	83698	2.13%	0.261%
75	18.305	2552	2556	2560	rBV3	118878	202727	5.16%	0.632%
76	18.352	2561	2564	2573	rVB3	103410	162113	4.13%	0.506%

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77	18.487	2582	2587	2592	rBV4	306447	517993	13.18%	1.615%
78	18.546	2593	2597	2601	rVV4	181026	275773	7.02%	0.860%
79	18.587	2601	2604	2611	rVB3	160461	228462	5.81%	0.712%
80	18.769	2631	2635	2637	rBV4	160550	203775	5.19%	0.635%
81	18.839	2645	2647	2651	rVB2	105220	120970	3.08%	0.377%
82	18.945	2662	2665	2670	rVB3	103342	132534	3.37%	0.413%
83	19.216	2707	2711	2715	rBV	221998	279623	7.12%	0.872%
84	19.304	2722	2726	2729	rBV	189872	264001	6.72%	0.823%
85	19.345	2729	2733	2741	rVB5	183580	348584	8.87%	1.087%
86	19.480	2751	2756	2762	rVB	1258342	1707829	43.47%	5.326%
87	19.609	2775	2778	2784	rVB7	90821	115605	2.94%	0.361%
88	19.668	2786	2788	2792	rVB5	94479	108479	2.76%	0.338%
89	19.809	2807	2812	2815	rBV3	434247	743375	18.92%	2.318%
90	19.844	2815	2818	2825	rVB	554027	777061	19.78%	2.423%
91	20.320	2896	2899	2903	rVB2	333958	433615	11.04%	1.352%
92	21.319	3065	3069	3074	rBV	699474	1011138	25.74%	3.153%
93	21.560	3107	3110	3116	rVB	395922	579779	14.76%	1.808%
94	21.689	3126	3132	3138	rBV5	648170	1668331	42.46%	5.203%
95	21.742	3138	3141	3147	rVB	609316	883933	22.50%	2.757%
96	22.476	3261	3266	3269	rBV	659561	1146577	29.18%	3.576%
97	23.516	3440	3443	3456	rVB3	432289	976737	24.86%	3.046%
98	23.975	3515	3521	3528	rVB2	1479254	3395525	86.42%	10.589%
99	25.449	3766	3772	3784	rVB2	556124	1468789	37.38%	4.581%
100	26.060	3867	3876	3890	rVB2	1233335	3928884	100.00%	12.253%

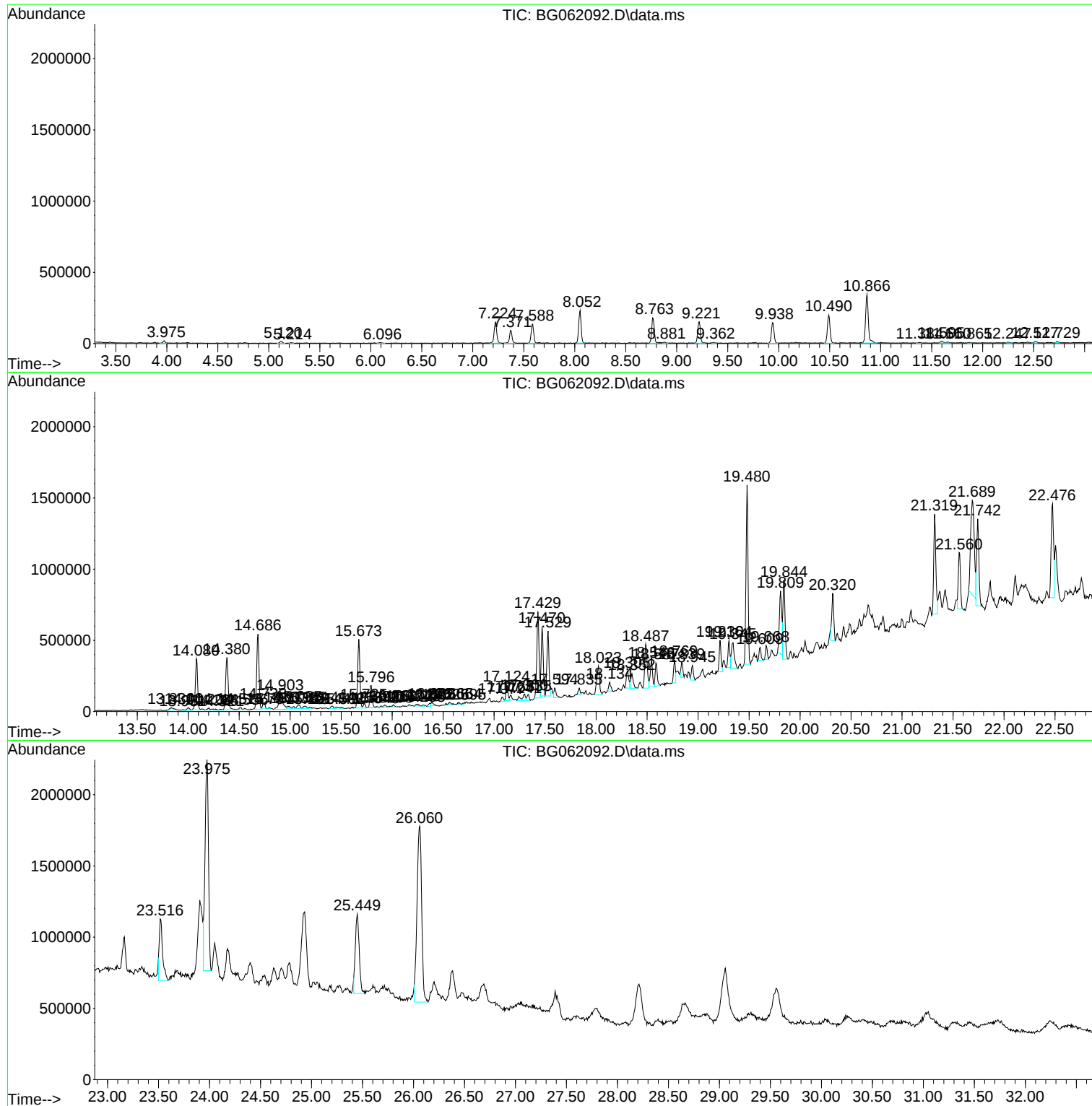
Sum of corrected areas: 32065817

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
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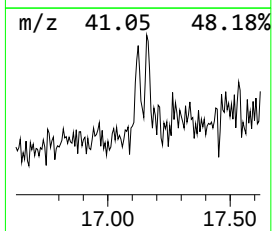
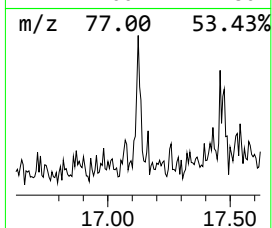
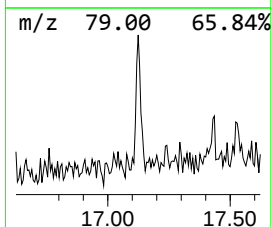
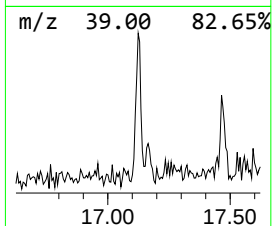
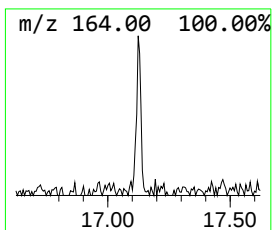
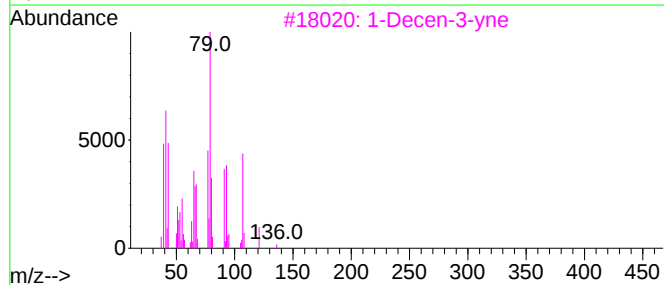
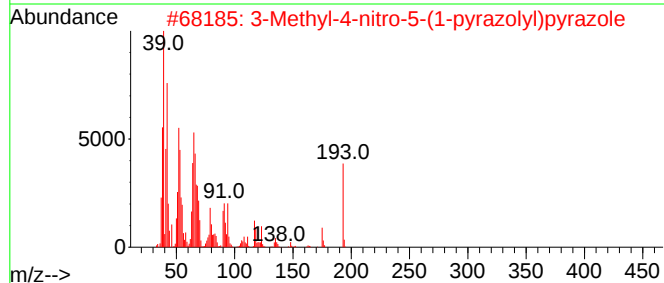
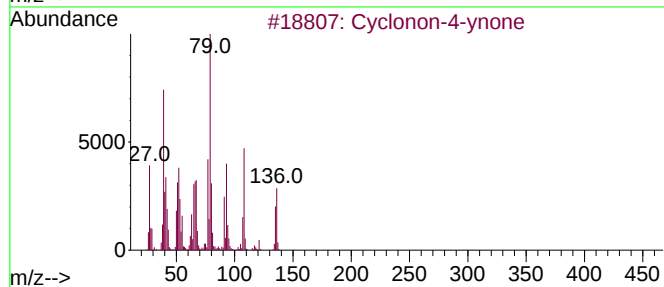
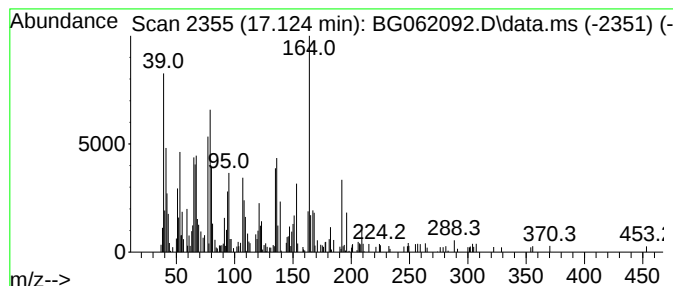
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclonon-4-ynone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.124	3.30 ng/ul	155384	Phenanthrene-d10	17.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclonon-4-ynone	136	C9H12O	037079-60-0	62
2			3-Methyl-4-nitro-5-(1-pyrazolyl)...	193	C7H7N5O2	292855-42-6	45
3			1-Decen-3-yne	136	C10H16	033622-26-3	43
4			1-Decen-3-yne	136	C10H16	033622-26-3	43
5			Cyclopentane, cyclopropylidene-	108	C8H12	014949-48-5	43



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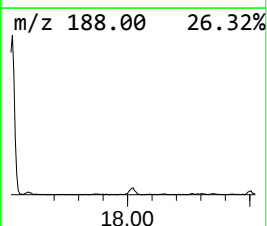
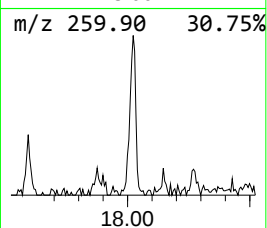
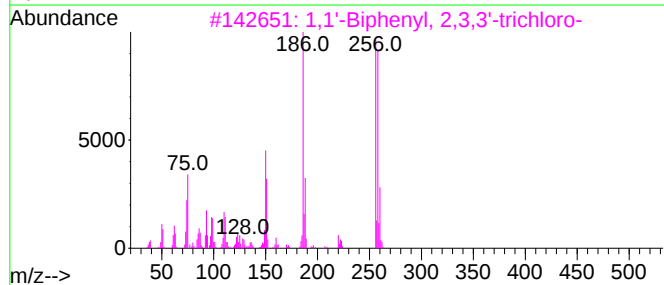
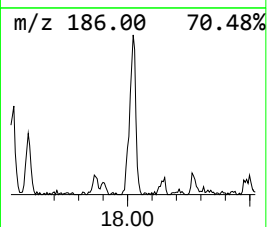
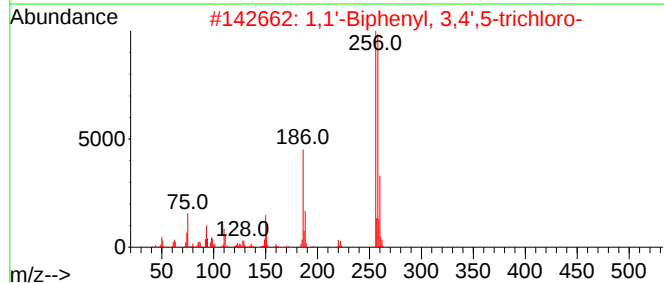
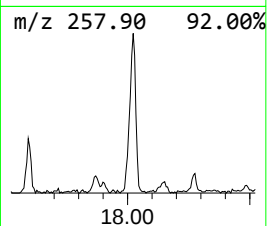
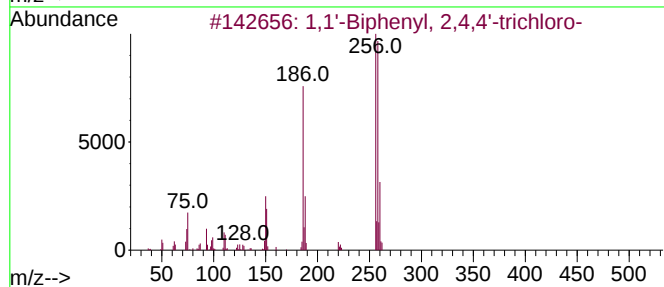
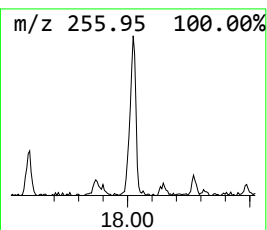
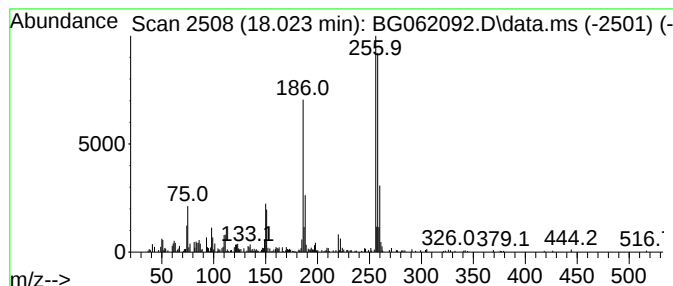
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.023	7.76 ng/ul	365787	Phenanthrene-d10	17.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98		



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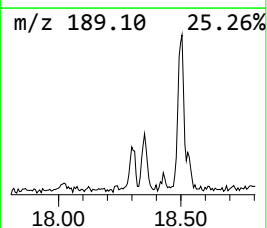
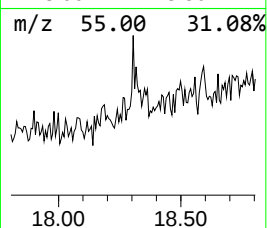
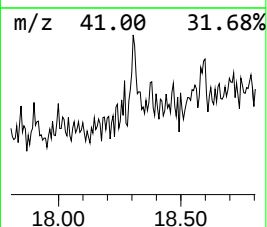
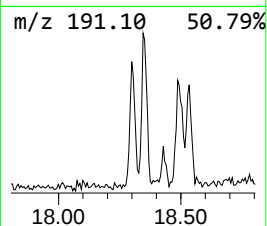
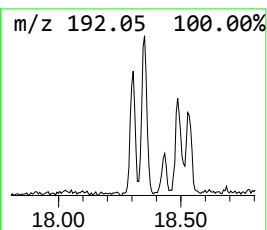
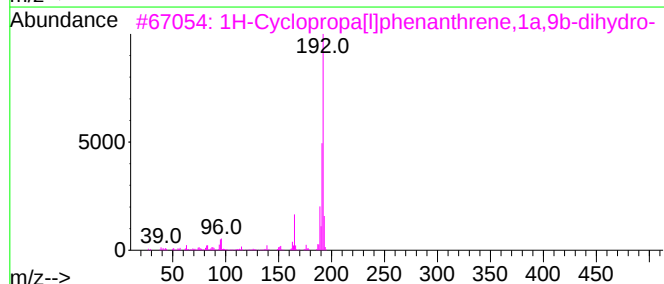
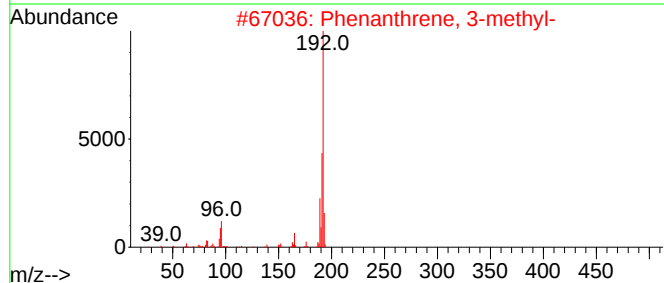
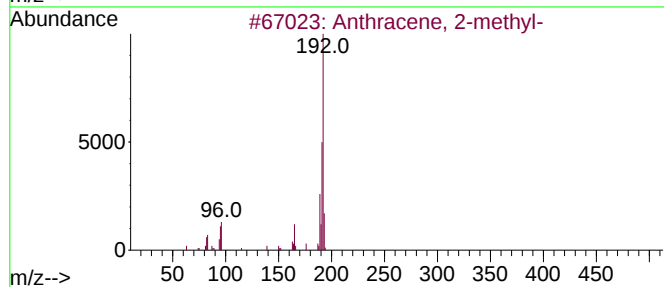
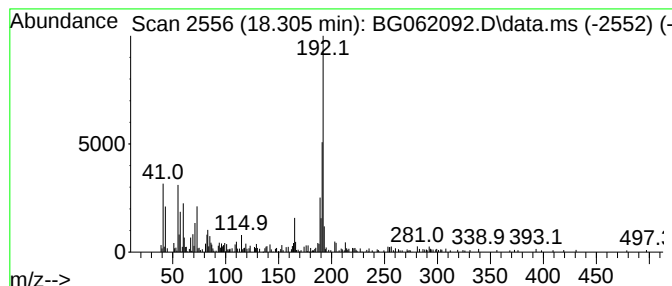
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.305	4.30 ng/ul	202727	Phenanthrene-d10	17.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
2			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	86
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BY2

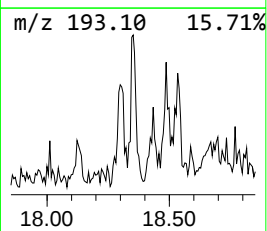
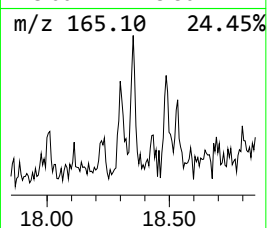
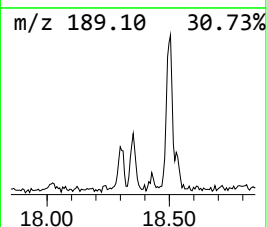
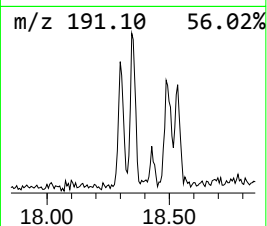
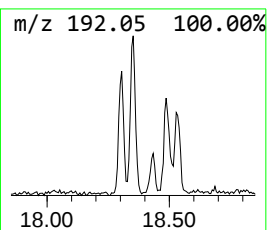
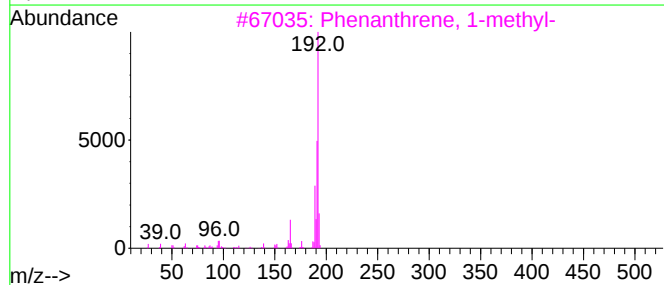
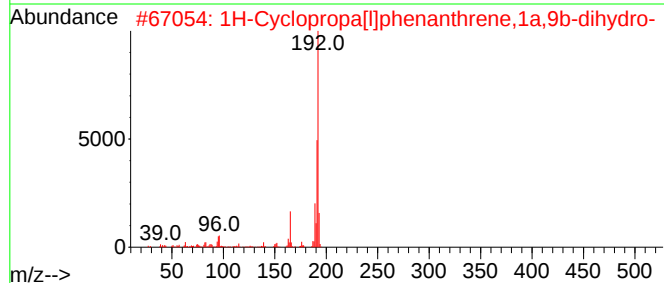
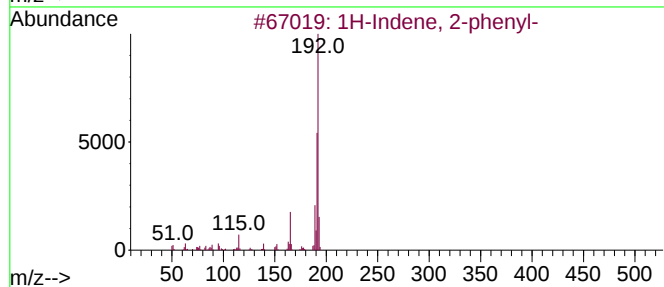
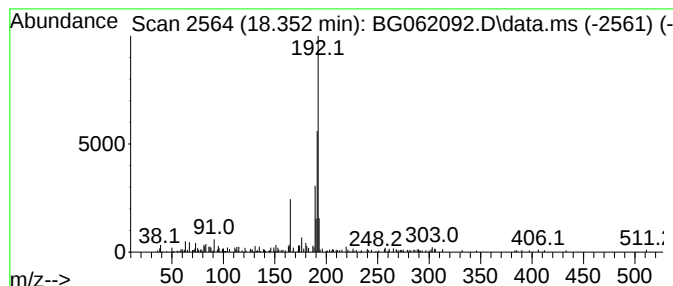
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.352	3.44 ng/ul	162113	Phenanthrene-d10	17.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

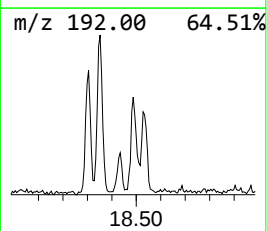
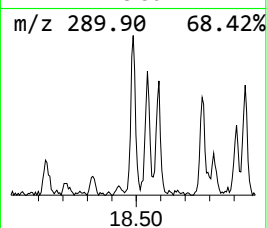
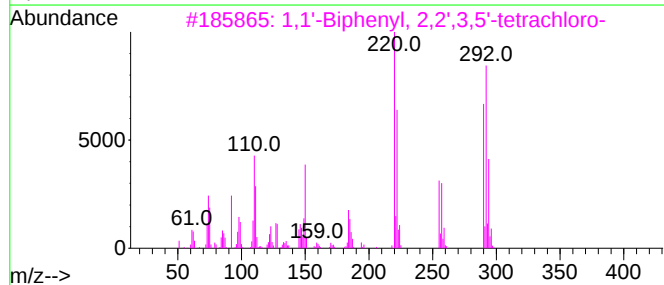
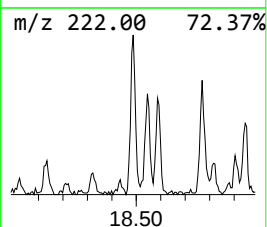
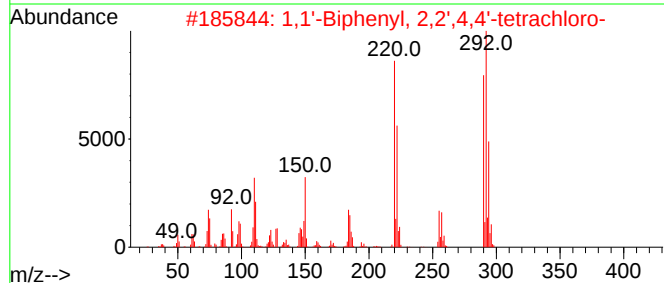
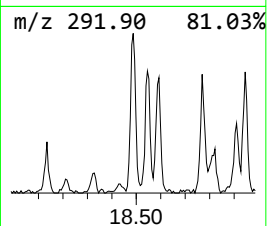
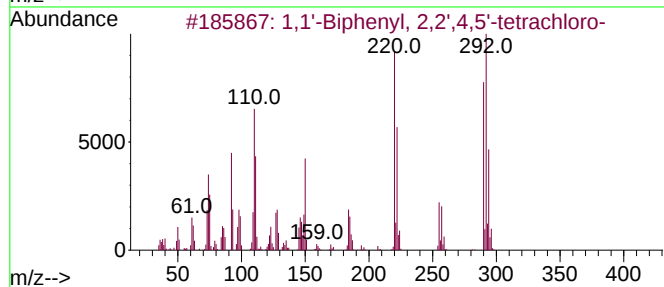
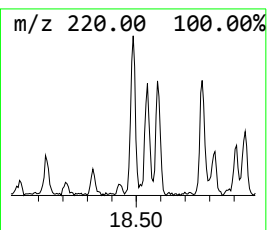
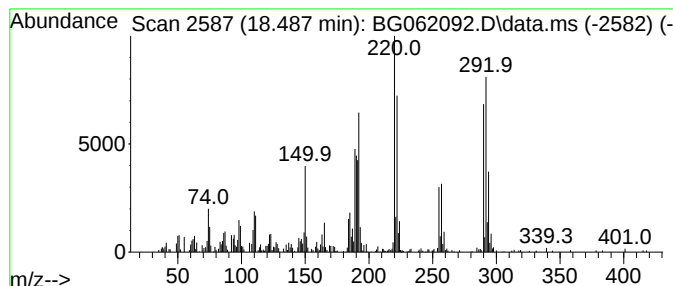
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.487	10.98 ng/ul	517993	Phenanthrene-d10		17.429	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...		290	C12H6Cl4	041464-40-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...		290	C12H6Cl4	002437-79-8	97
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...		290	C12H6Cl4	041464-39-5	97
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...		290	C12H6Cl4	002437-79-8	96
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...		290	C12H6Cl4	015968-05-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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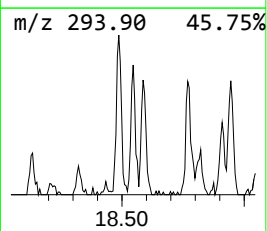
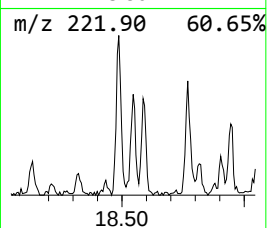
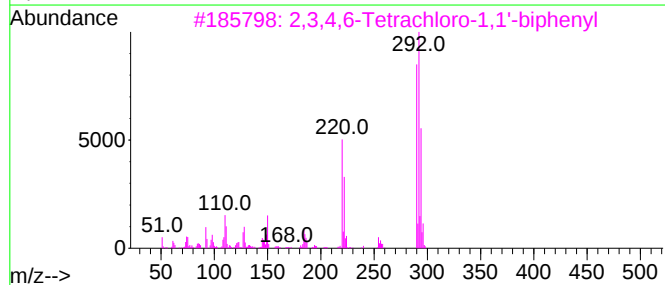
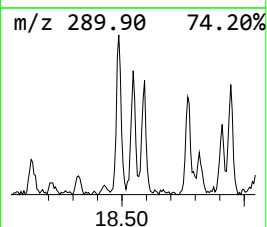
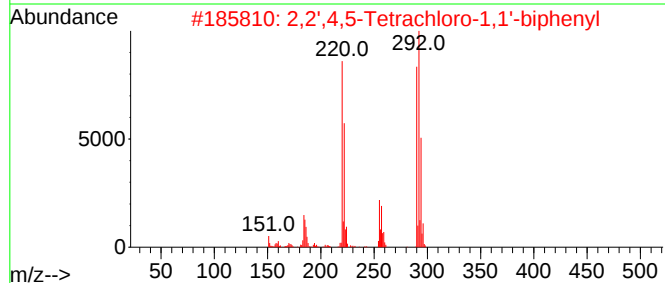
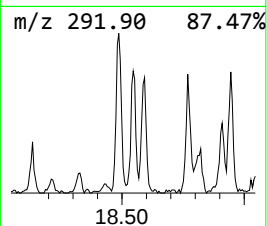
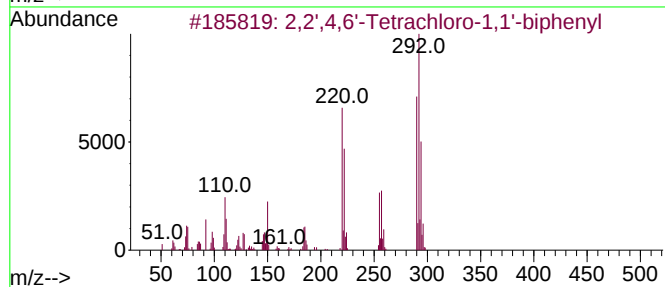
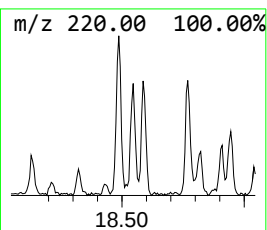
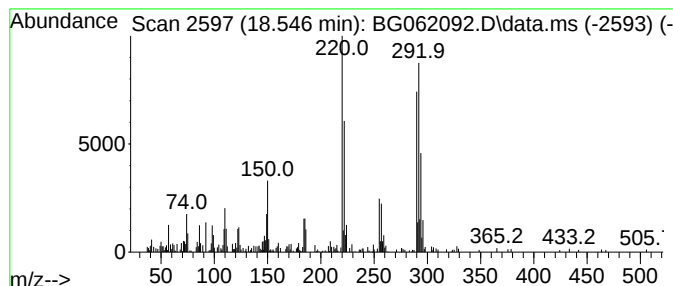
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.546	5.85 ng/ul	275773	Phenanthrene-d10	17.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
3	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	99		
4	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99		
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

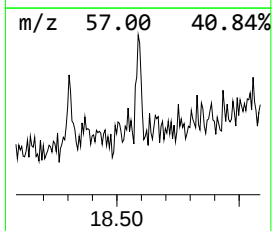
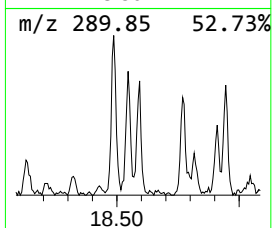
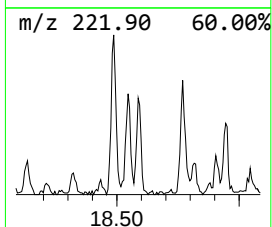
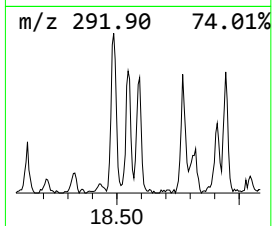
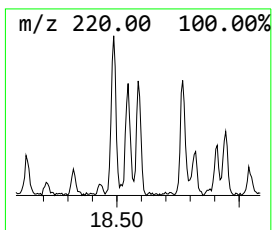
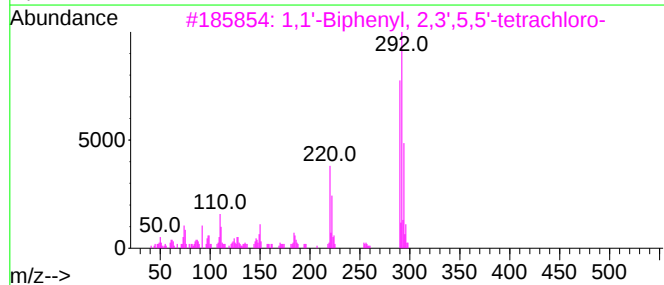
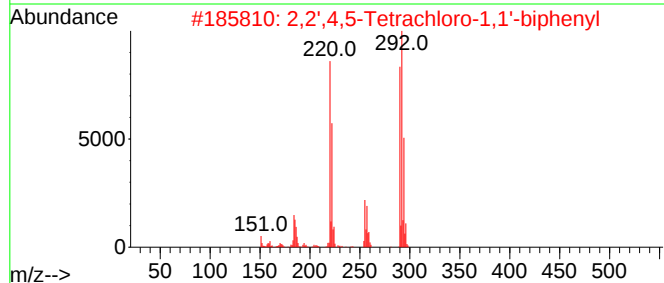
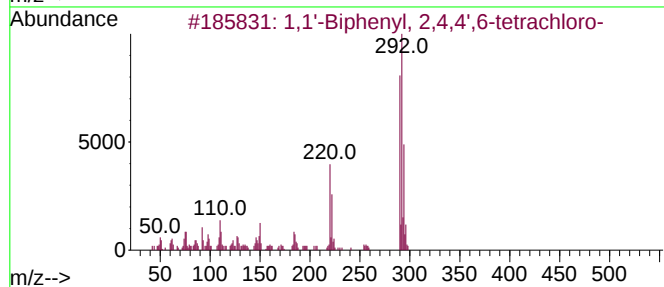
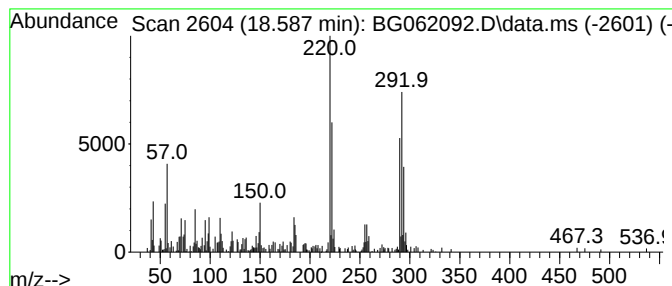
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,4,4',6-tet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.587	4.84 ng/ul	228462	Phenanthrene-d10	17.429	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

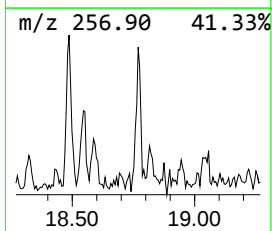
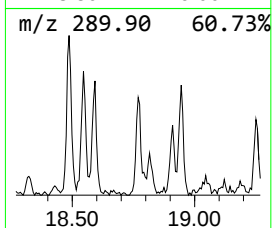
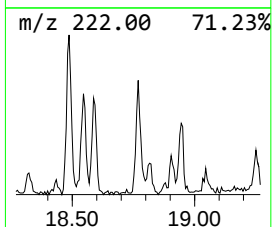
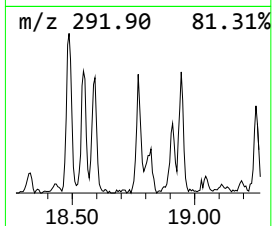
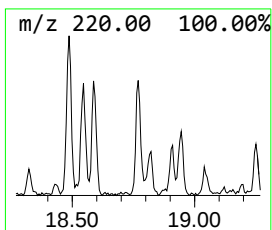
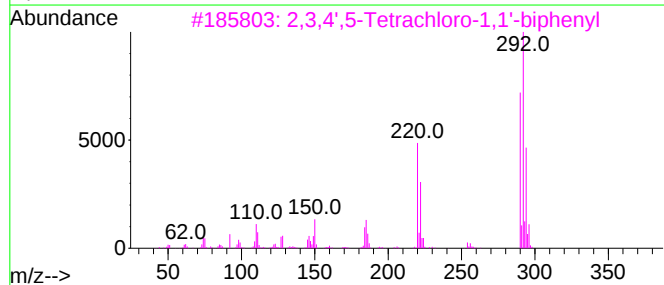
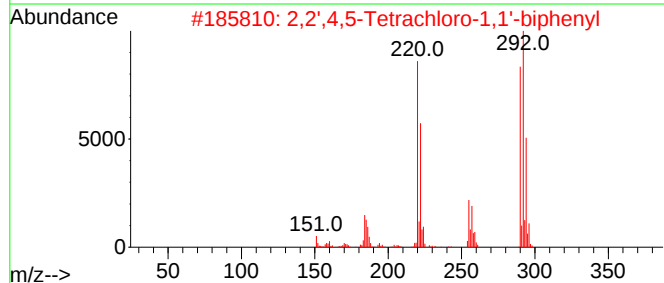
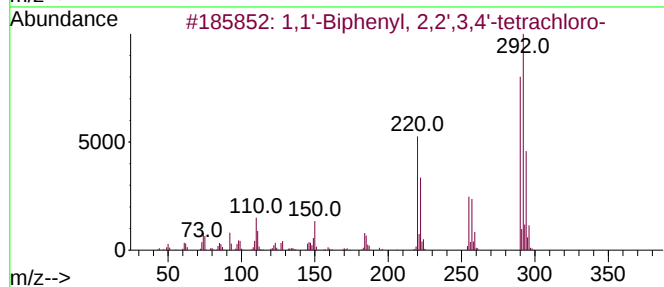
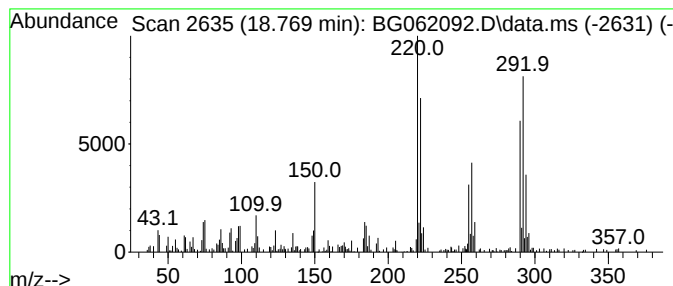
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.769	4.32 ng/ul	203775	Phenanthrene-d10	17.429	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	98
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	94
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	94
5	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
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Sample : P3177-16
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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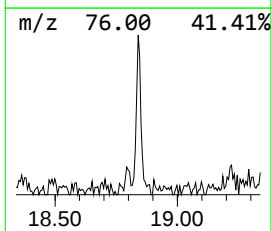
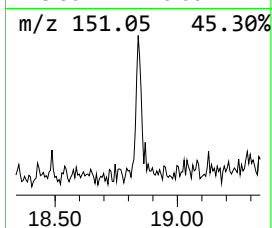
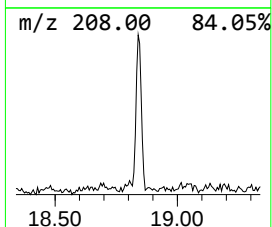
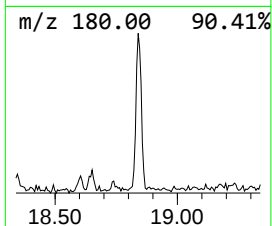
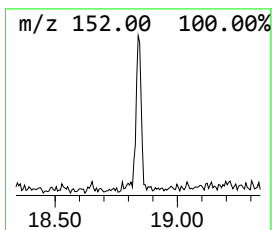
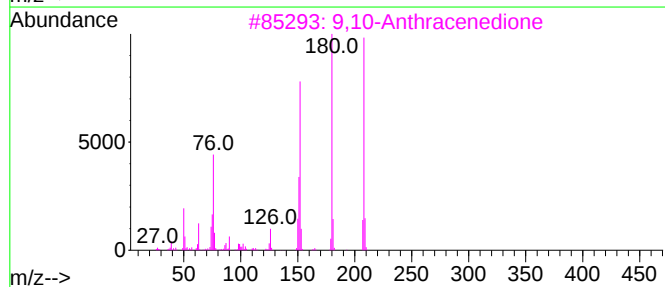
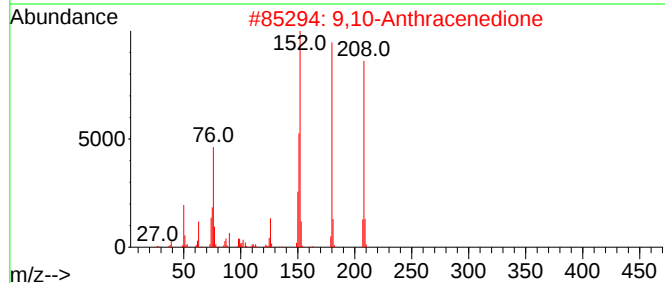
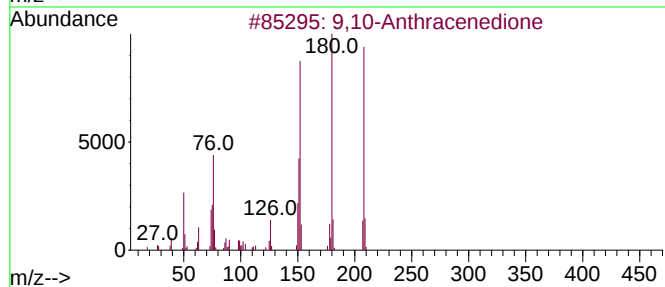
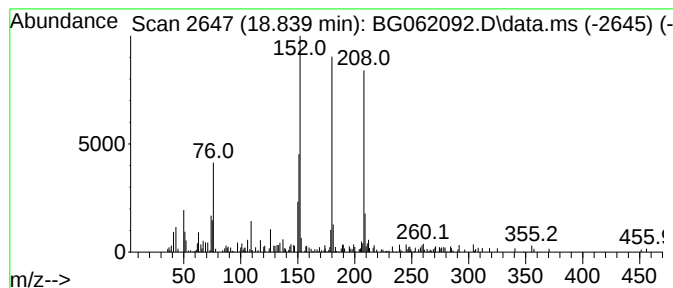
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	2.57 ng/ul	120970	Phenanthrene-d10	17.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	87
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
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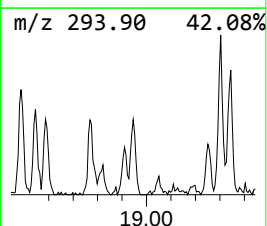
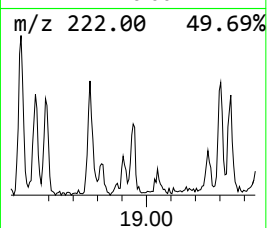
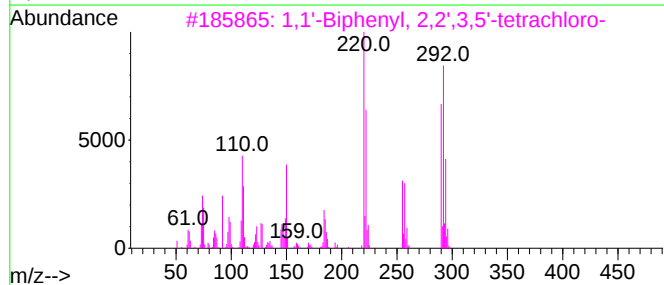
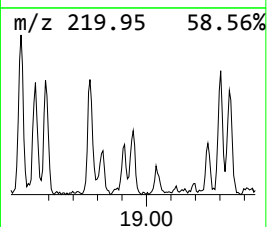
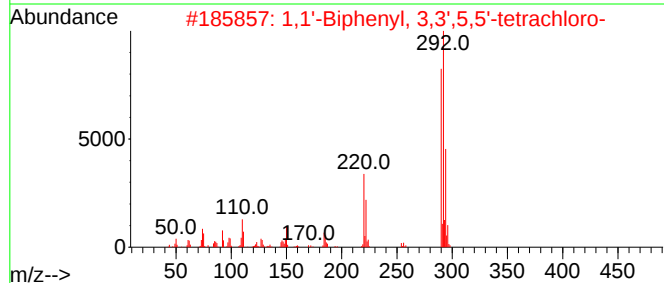
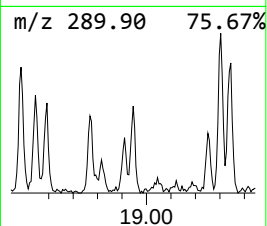
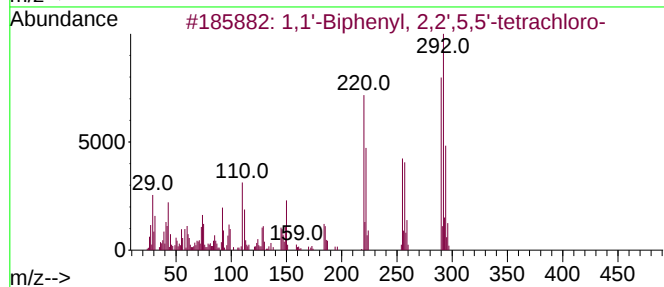
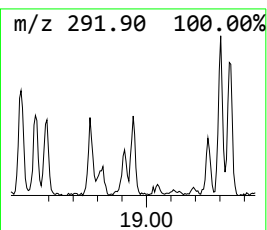
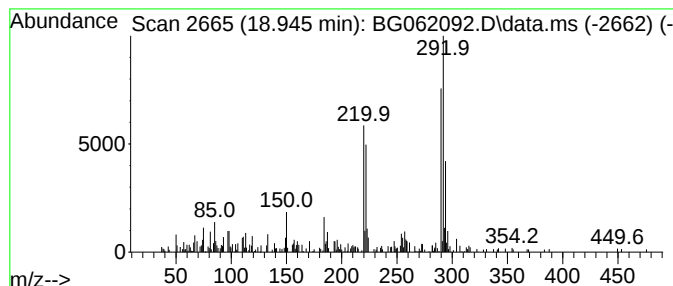
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BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.945	2.81 ng/ul	132534	Phenanthrene-d10	17.429	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	95
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	95
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	95
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

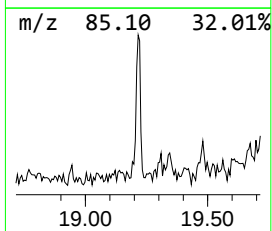
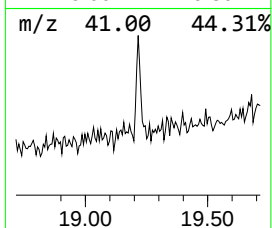
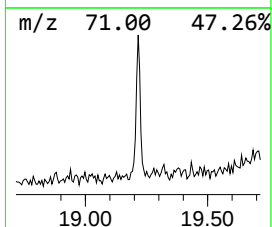
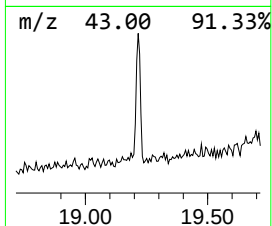
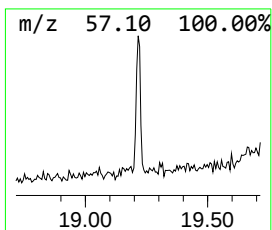
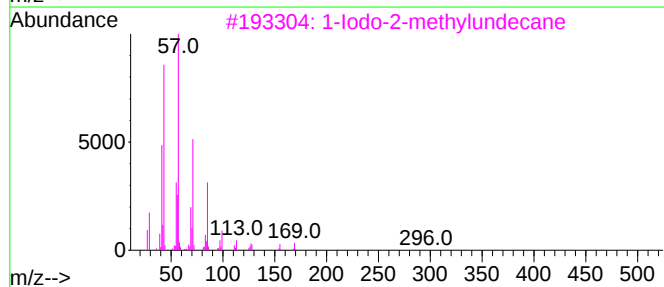
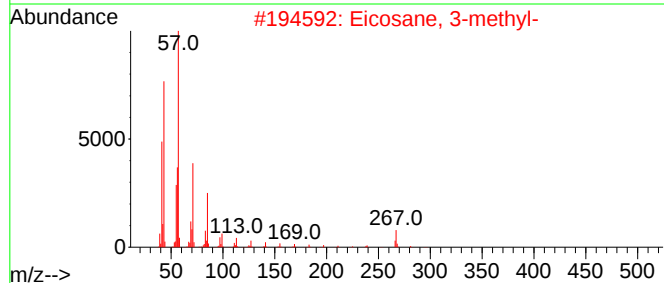
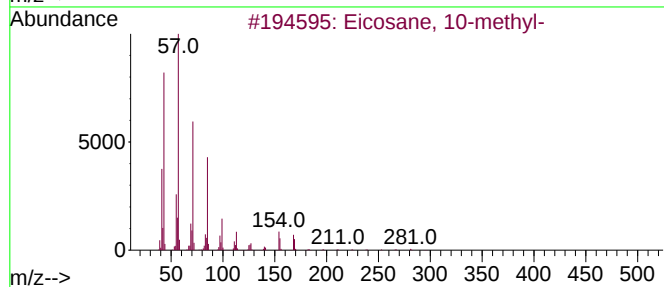
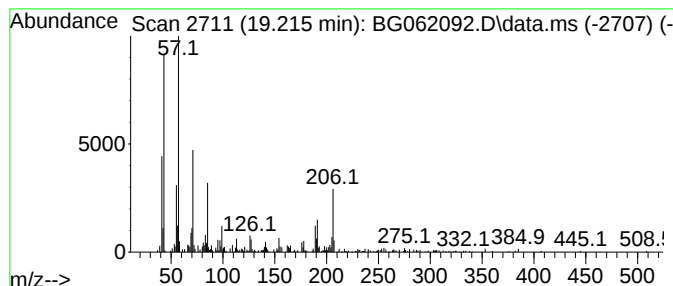
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.215	5.93 ng/ul	279623	Phenanthrene-d10		17.429	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	92
2	Eicosane, 3-methyl-		296	C21H44	006418-46-8	83
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64
4	Tricosane, 2-methyl-		338	C24H50	001928-30-9	64
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

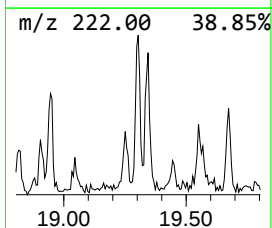
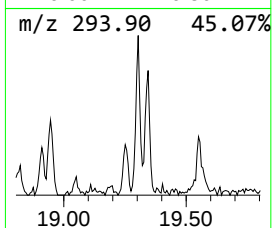
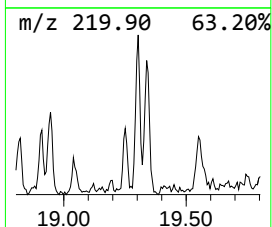
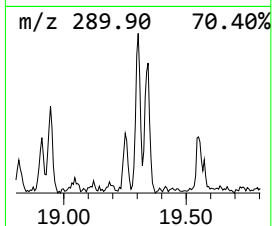
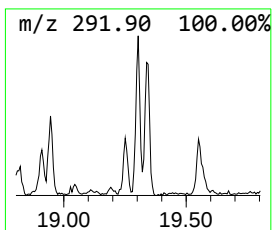
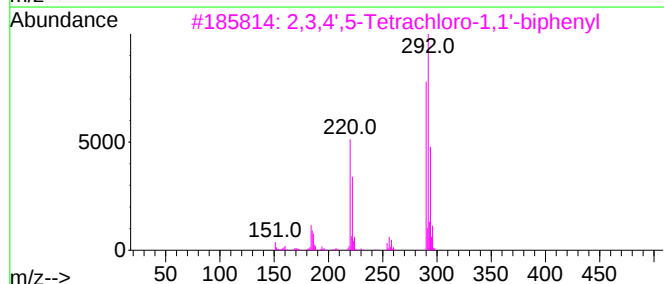
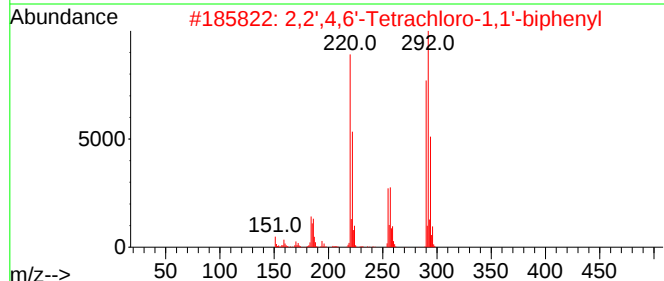
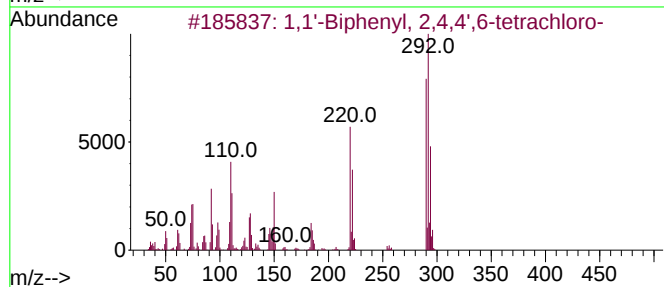
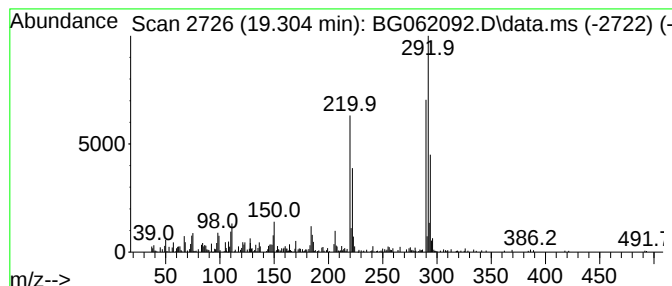
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.304	5.60 ng/ul	264001	Phenanthrene-d10	17.429	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	96
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	95
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	94
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	94
5	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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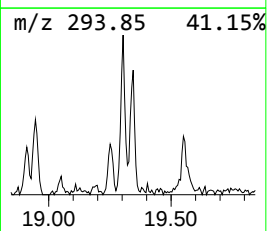
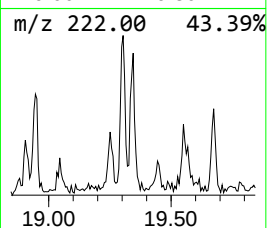
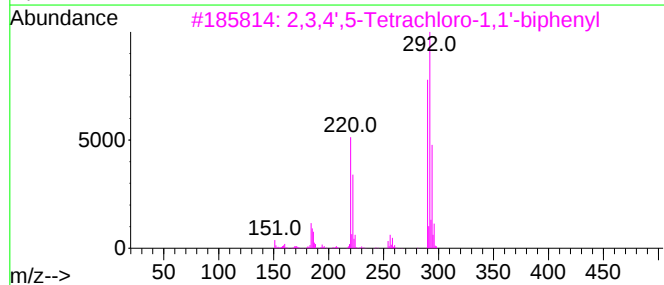
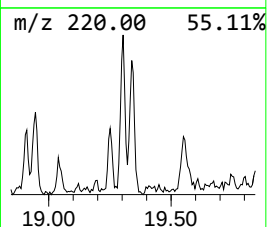
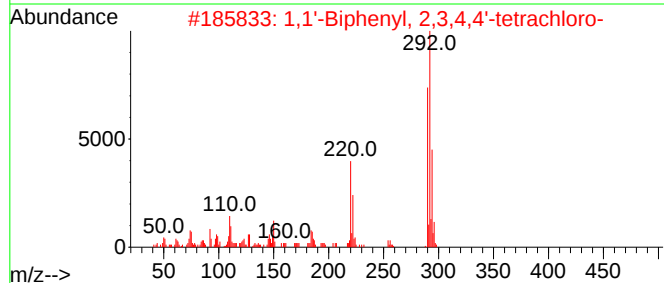
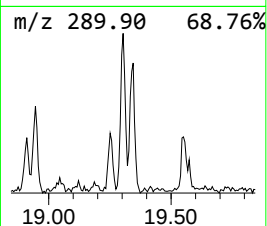
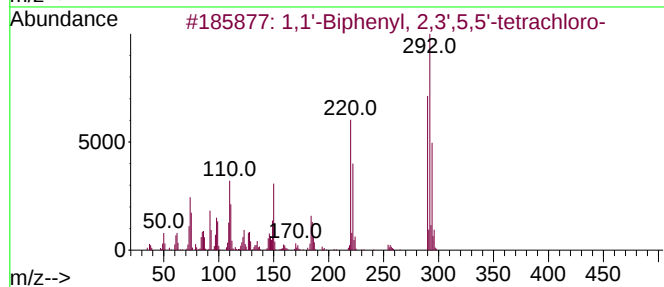
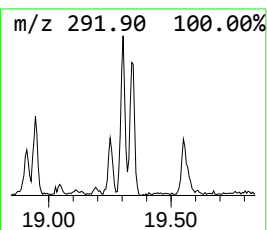
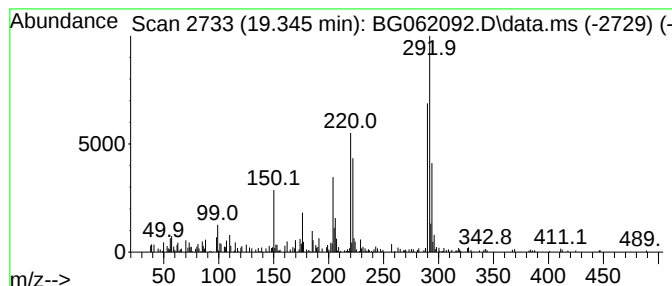
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	7.39 ng/ul	348584	Phenanthrene-d10	17.429

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	94		
2	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	94		
3	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	93		
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	93		
5	1,1'-Biphenyl, 2,3,5,6-tetrachloro-	290	C12H6Cl4	033284-54-7	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

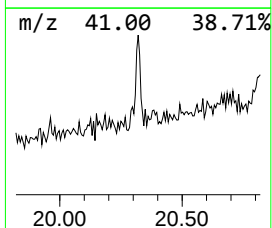
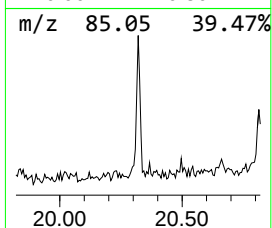
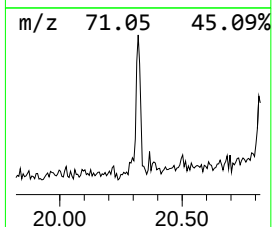
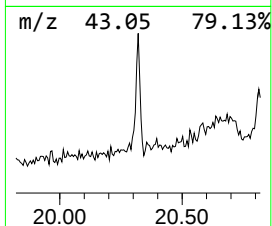
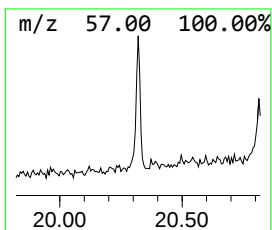
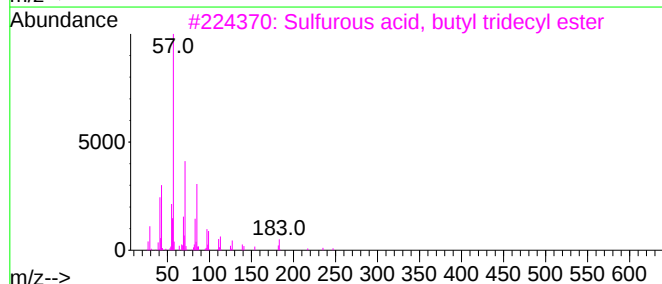
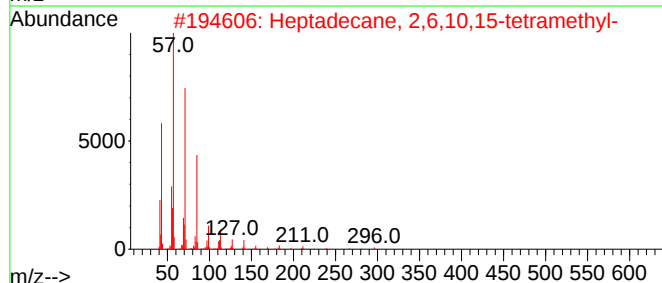
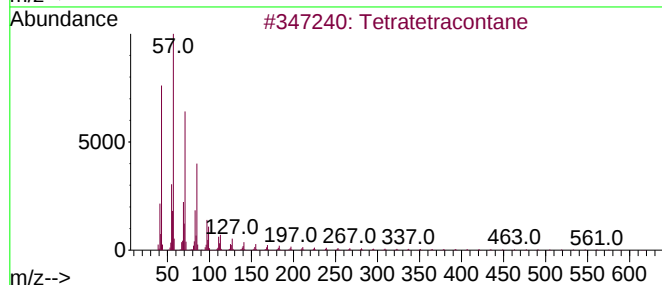
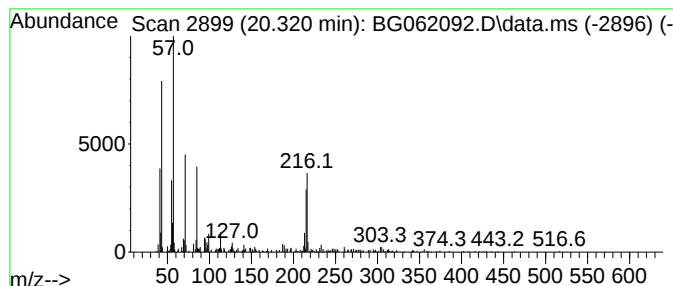
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.320	5.20 ng/ul	433615	Chrysene-d12	21.695	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	58
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	52
4	Octadecane	254	C18H38	000593-45-3	49
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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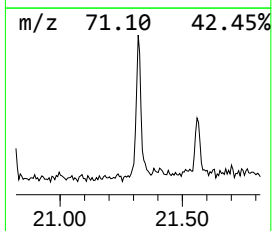
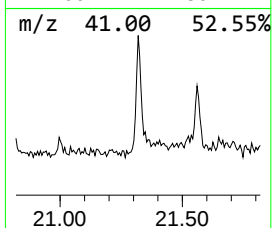
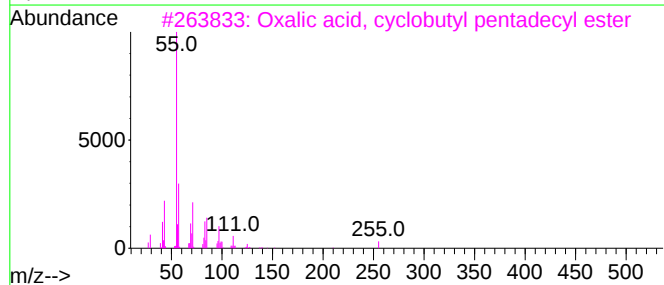
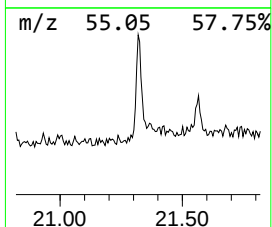
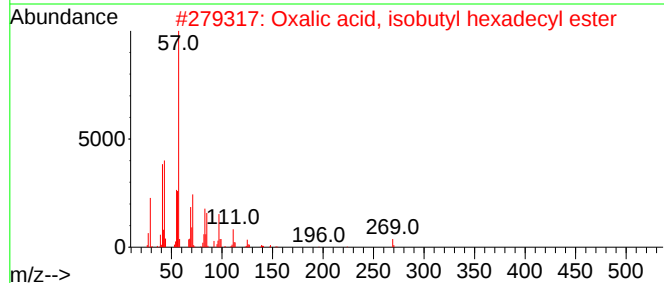
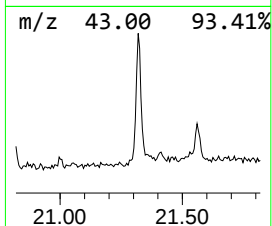
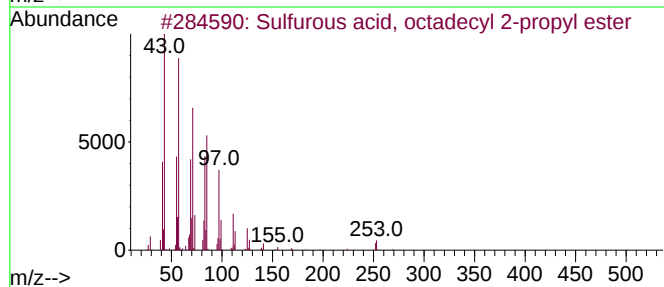
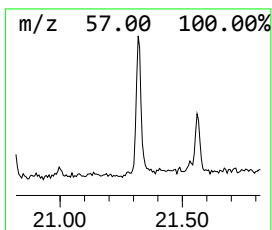
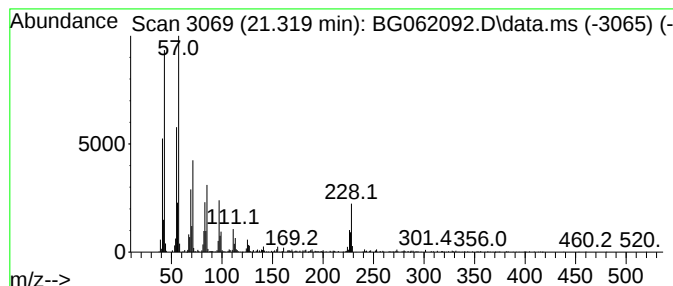
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Sulfurous acid, octadecyl 2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.319	12.12 ng/ul	1011140	Chrysene-d12	21.695

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	68
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	64
3			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	64
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	62
5			Hexadecane	226	C16H34	000544-76-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
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Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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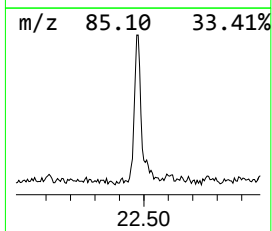
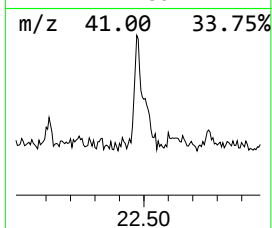
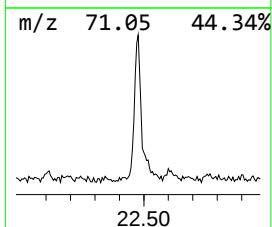
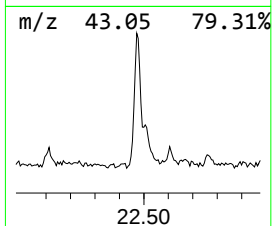
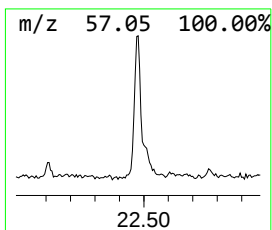
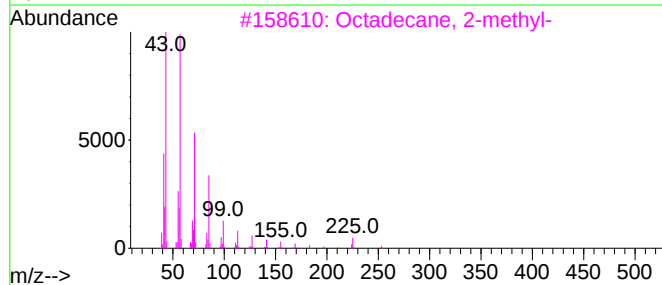
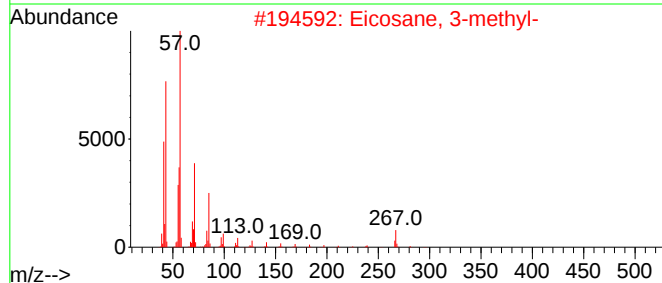
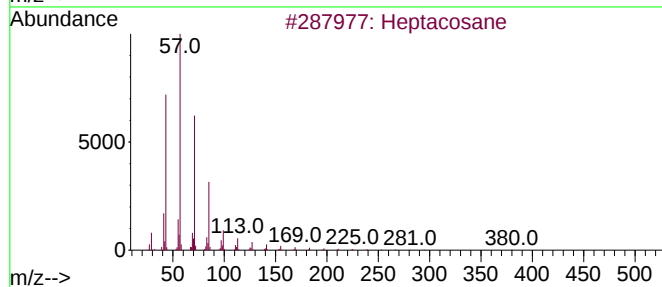
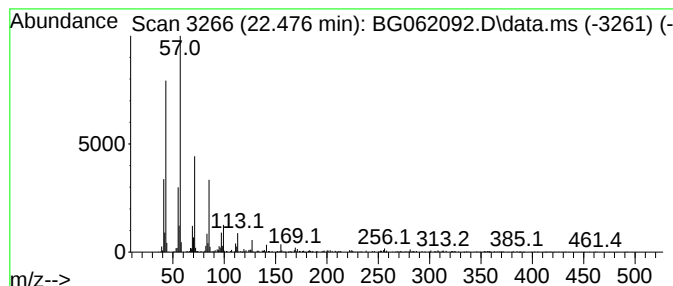
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.476	13.75 ng/ul	1146580	Chrysene-d12	21.695

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	96
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BY2

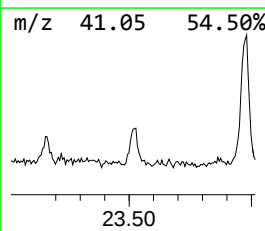
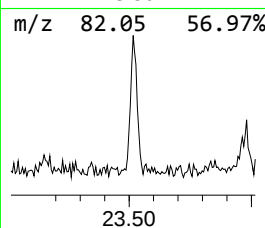
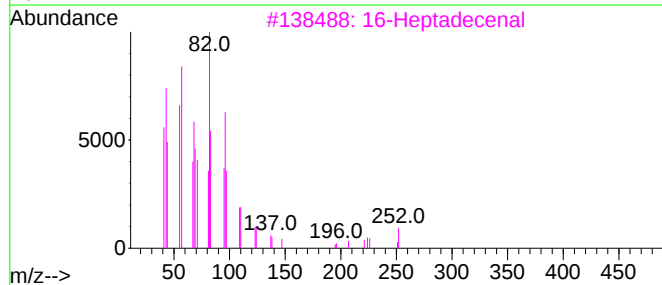
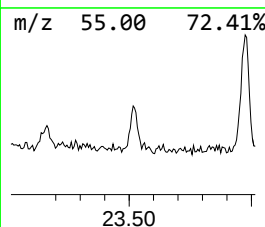
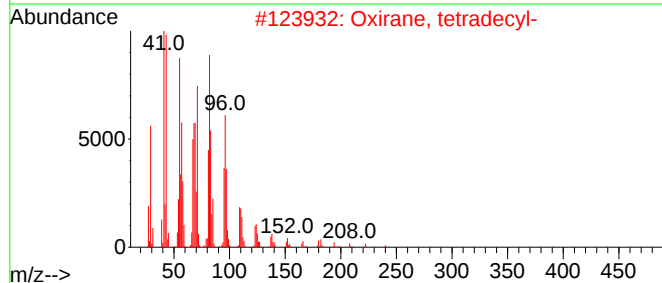
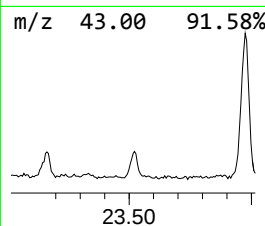
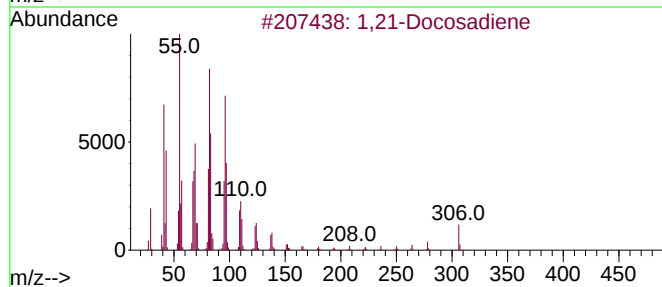
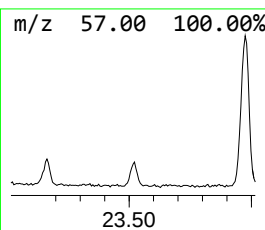
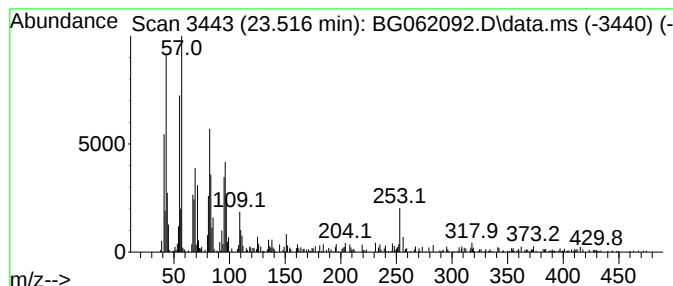
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,21-Docosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.516	13.30 ng/ul	976737	Perylene-d12	24.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,21-Docosadiene			306	C22H42	053057-53-7	70
2	Oxirane, tetradecyl-			240	C16H32O	007320-37-8	70
3	16-Heptadecenal			252	C17H32O	1010144-57-9	68
4	1,16-Hexadecanediol			258	C16H34O2	007735-42-4	68
5	Pentadecanal-			226	C15H30O	002765-11-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BY2

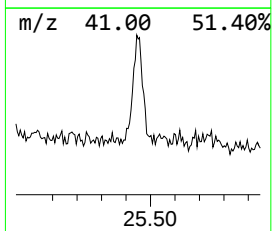
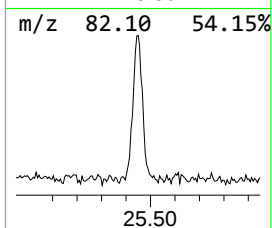
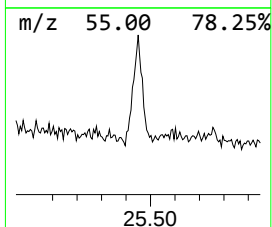
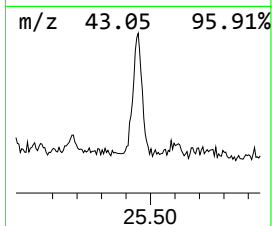
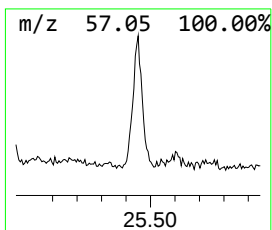
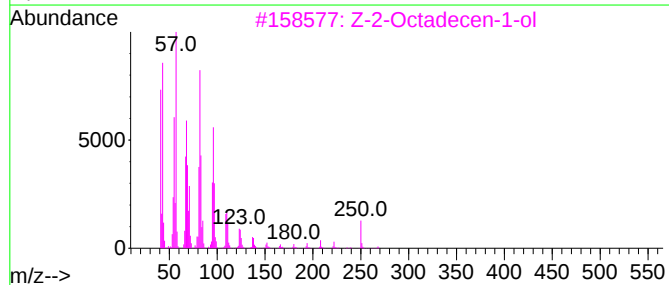
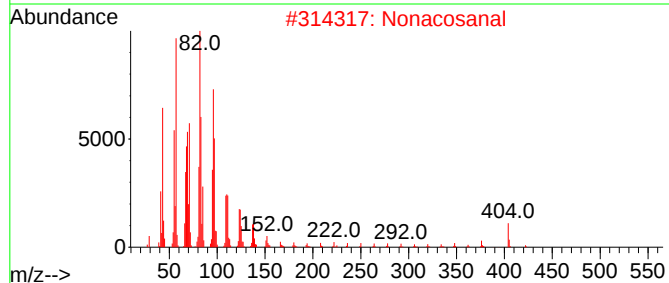
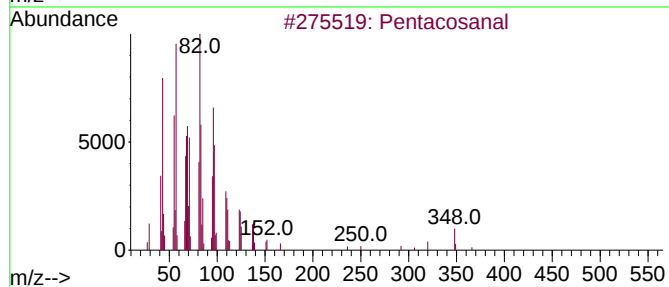
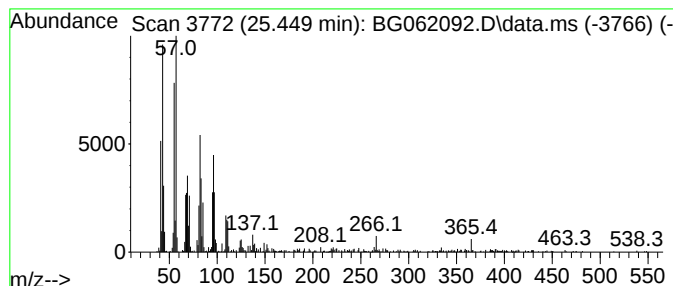
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Pentacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.449	20.00 ng/ul	1468790	Perylene-d12	24.938

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosanal	366	C25H50O	058196-28-4	94
2			Nonacosanal	422	C29H58O	072934-04-4	93
3			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	90
4			1,19-Eicosadiene	278	C20H38	014811-95-1	90
5			Pentadecanal-	226	C15H30O	002765-11-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BY2

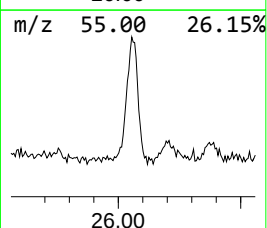
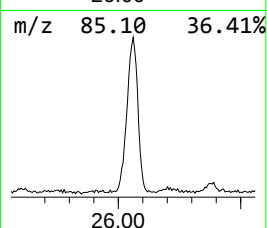
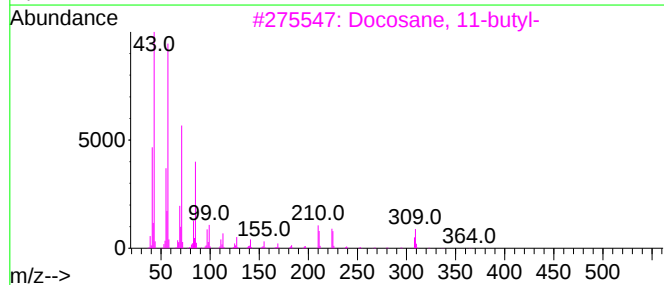
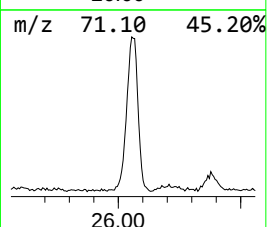
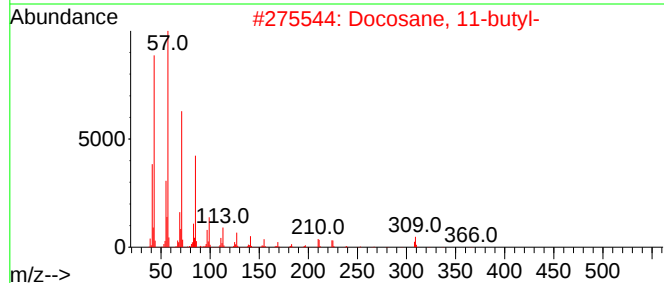
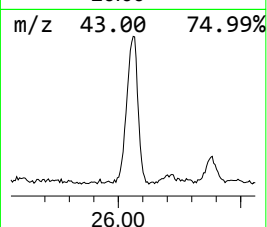
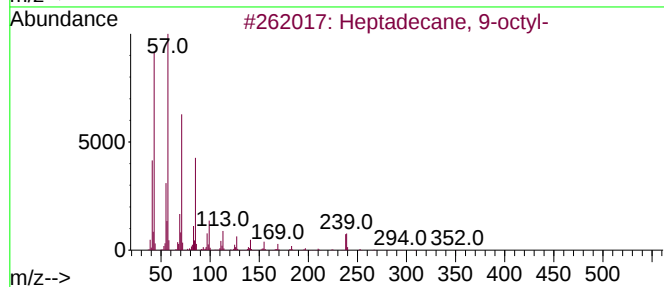
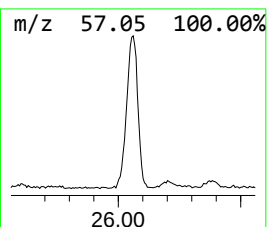
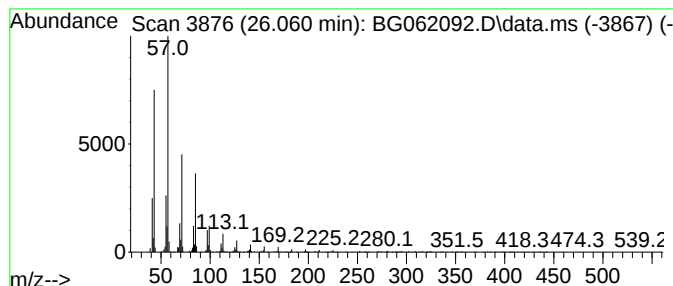
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.060	53.50 ng/ul	3928880	Perylene-d12	24.938

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	99
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062092.D
Acq On : 16 Jul 2024 13:31
Operator : MA/JU
Sample : P3177-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
Cyclonon-4-ynone	17.124	3.3	ng/ul	155384	4	17.429	943127	20.0
1,1'-Biphenyl, ...	18.023	7.8	ng/ul	365787	4	17.429	943127	20.0
Anthracene, 2-m...	18.305	4.3	ng/ul	202727	4	17.429	943127	20.0
1H-Indene, 2-ph...	18.352	3.4	ng/ul	162113	4	17.429	943127	20.0
1,1'-Biphenyl, ...	18.487	11.0	ng/ul	517993	4	17.429	943127	20.0
2,2',4,6'-Tetra...	18.546	5.8	ng/ul	275773	4	17.429	943127	20.0
1,1'-Biphenyl, ...	18.587	4.8	ng/ul	228462	4	17.429	943127	20.0
1,1'-Biphenyl, ...	18.769	4.3	ng/ul	203775	4	17.429	943127	20.0
9,10-Anthracene...	18.840	2.6	ng/ul	120970	4	17.429	943127	20.0
1,1'-Biphenyl, ...	18.945	2.8	ng/ul	132534	4	17.429	943127	20.0
(DEL) Alkane: S...	19.215	5.9	ng/ul	279623	4	17.429	943127	20.0
2,3,4',5-Tetrac...	19.304	5.6	ng/ul	264001	4	17.429	943127	20.0
1,1'-Biphenyl, ...	19.345	7.4	ng/ul	348584	4	17.429	943127	20.0
(DEL) Alkane: S...	20.320	5.2	ng/ul	433615	5	21.695	1668330	20.0
Sulfurous acid,...	21.319	12.1	ng/ul	1011140	5	21.695	1668330	20.0
(DEL) Alkane: S...	22.476	13.8	ng/ul	1146580	5	21.695	1668330	20.0
1,21-Docosadiene	23.516	13.3	ng/ul	976737	6	24.938	1468790	20.0
Pentacosanal	25.449	20.0	ng/ul	1468790	6	24.938	1468790	20.0
(DEL) Alkane: S...	26.060	53.5	ng/ul	3928880	6	24.938	1468790	20.0