

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062187.D
 Acq On : 23 Jul 2024 15:52
 Operator : MA/JU
 Sample : P3263-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BB0

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-BG071924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062187.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.461	25	29	30	rBV3	7948	8386	0.51%	0.048%
2	3.737	72	76	84	rVB2	13328	20138	1.23%	0.116%
3	3.884	98	101	109	rBV	25535	41787	2.56%	0.241%
4	3.990	116	119	127	rVB5	8813	15233	0.93%	0.088%
5	4.219	155	158	163	rBV3	4049	4171	0.26%	0.024%
6	4.642	226	230	232	rBV2	2348	3779	0.23%	0.022%
7	5.135	310	314	322	rVB2	12378	19614	1.20%	0.113%
8	5.229	328	330	335	rBV4	3432	5008	0.31%	0.029%
9	6.733	579	586	590	rBV5	10391	16585	1.02%	0.096%
10	7.238	666	672	680	rVB	147414	253590	15.52%	1.463%
11	7.391	691	698	706	rBV	88462	151577	9.28%	0.874%
12	7.602	725	734	748	rBV2	126857	242652	14.85%	1.400%
13	8.066	805	813	820	rBV2	168179	283893	17.37%	1.638%
14	8.783	928	935	945	rBV	173082	304336	18.63%	1.755%
15	9.235	1003	1012	1019	rBV	138727	244615	14.97%	1.411%
16	9.776	1100	1104	1107	rBV4	7716	11097	0.68%	0.064%
17	9.958	1128	1135	1142	rBV3	128441	231404	14.16%	1.335%
18	10.504	1220	1228	1242	rVB	199368	366032	22.40%	2.111%
19	10.880	1285	1292	1298	rBV2	251696	439017	26.87%	2.532%
20	10.933	1298	1301	1306	rVB2	16516	23519	1.44%	0.136%
21	11.015	1309	1315	1325	rBV2	95838	185029	11.32%	1.067%
22	11.397	1376	1380	1387	rVB5	7034	13889	0.85%	0.080%
23	11.497	1390	1397	1398	rBV	1972	3389	0.21%	0.020%
24	11.615	1407	1417	1424	rBV3	38589	76469	4.68%	0.441%
25	12.085	1495	1497	1501	rVB	2844	3376	0.21%	0.019%
26	12.455	1558	1560	1566	rVB2	3844	5566	0.34%	0.032%
27	12.531	1568	1573	1578	rBV3	9832	14541	0.89%	0.084%
28	12.660	1590	1595	1600	rVB	2812	4568	0.28%	0.026%
29	12.754	1607	1611	1615	rVB	7135	10672	0.65%	0.062%
30	12.960	1642	1646	1650	rVB	2234	3709	0.23%	0.021%
31	13.283	1699	1701	1706	rBV3	2994	5131	0.31%	0.030%
32	13.577	1749	1751	1754	rVB3	4138	4184	0.26%	0.024%
33	13.859	1796	1799	1801	rBV3	4217	4786	0.29%	0.028%
34	14.017	1822	1826	1831	rVV4	8354	13926	0.85%	0.080%
35	14.094	1831	1839	1845	rVV	387239	550028	33.66%	3.173%
36	14.258	1864	1867	1869	rBV3	4152	3930	0.24%	0.023%

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37	14.287	1869	1872	1875	rVB	3832	5130	0.31%	0.030%
38	14.334	1875	1880	1883	rBV2	5487	9678	0.59%	0.056%
39	14.393	1883	1890	1898	rVV2	391349	621646	38.05%	3.586%
40	14.699	1933	1942	1948	rVV	453938	710605	43.49%	4.099%
41	14.757	1948	1952	1958	rVB2	41052	64149	3.93%	0.370%
42	14.816	1958	1962	1963	rBV	4070	4850	0.30%	0.028%
43	14.875	1968	1972	1973	rBV2	20101	21311	1.30%	0.123%
44	14.916	1973	1979	1987	rVV	139373	256514	15.70%	1.480%
45	15.057	1999	2003	2004	rBV3	7591	9183	0.56%	0.053%
46	15.092	2004	2009	2016	rVB3	40761	68286	4.18%	0.394%
47	15.157	2016	2020	2021	rBV4	6843	5350	0.33%	0.031%
48	15.286	2040	2042	2043	rVV2	3675	3106	0.19%	0.018%
49	15.304	2043	2045	2048	rVV3	6160	7665	0.47%	0.044%
50	15.363	2052	2055	2058	rVB2	4308	5380	0.33%	0.031%
51	15.509	2077	2080	2084	rVB6	6365	6223	0.38%	0.036%
52	15.568	2086	2090	2093	rBV3	3407	5970	0.37%	0.034%
53	15.686	2102	2110	2115	rBV	551263	827816	50.66%	4.775%
54	15.738	2115	2119	2124	rVB2	54604	88204	5.40%	0.509%
55	15.809	2125	2131	2137	rBV	148072	221024	13.53%	1.275%
56	15.903	2144	2147	2150	rBV5	7461	9459	0.58%	0.055%
57	15.932	2150	2152	2157	rVB5	11482	16983	1.04%	0.098%
58	16.032	2165	2169	2175	rVB2	18354	30609	1.87%	0.177%
59	16.120	2179	2184	2185	rBV3	7178	7704	0.47%	0.044%
60	16.173	2189	2193	2203	rVV2	18425	48464	2.97%	0.280%
61	16.267	2207	2209	2215	rVB5	7038	11290	0.69%	0.065%
62	16.379	2225	2228	2229	rBV3	8229	6162	0.38%	0.036%
63	16.414	2229	2234	2240	rVB7	20090	34762	2.13%	0.201%
64	16.508	2245	2250	2254	rBV2	27017	43151	2.64%	0.249%
65	16.567	2255	2260	2266	rVB4	30425	56125	3.43%	0.324%
66	16.631	2267	2271	2273	rBV2	25046	31043	1.90%	0.179%
67	16.667	2275	2277	2281	rVB5	13825	16302	1.00%	0.094%
68	16.725	2283	2287	2294	rVB8	16308	33952	2.08%	0.196%
69	16.778	2294	2296	2300	rVB5	9776	7198	0.44%	0.042%
70	16.831	2301	2305	2309	rVB6	16511	26284	1.61%	0.152%
71	16.890	2312	2315	2320	rVB2	27971	33499	2.05%	0.193%
72	16.937	2320	2323	2324	rBV3	10298	11336	0.69%	0.065%
73	17.007	2332	2335	2338	rVB4	9483	11331	0.69%	0.065%
74	17.095	2346	2350	2354	rBV2	23827	39297	2.41%	0.227%
75	17.166	2357	2362	2369	rBV8	14168	33955	2.08%	0.196%
76	17.254	2373	2377	2385	rVB	39162	62187	3.81%	0.359%

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77	17.342	2389	2392	2397	rVB3	22665	33736	2.06%	0.195%
78	17.442	2400	2409	2412	rBV	625409	953786	58.37%	5.502%
79	17.483	2412	2416	2421	rVB	671399	933739	57.15%	5.386%
80	17.542	2421	2426	2430	rBV2	594491	903864	55.32%	5.214%
81	17.847	2469	2478	2486	rBV2	61202	128929	7.89%	0.744%
82	17.947	2491	2495	2500	rBV5	21016	37920	2.32%	0.219%
83	18.024	2503	2508	2513	rVV9	21016	42237	2.58%	0.244%
84	18.229	2541	2543	2549	rBV6	11949	12591	0.77%	0.073%
85	18.311	2552	2557	2561	rVV2	73594	120220	7.36%	0.693%
86	18.358	2561	2565	2572	rVB2	112523	174666	10.69%	1.007%
87	18.441	2575	2579	2584	rVB2	35657	54921	3.36%	0.317%
88	18.511	2584	2591	2594	rBV3	116264	230130	14.08%	1.327%
89	18.541	2594	2596	2602	rVB2	54582	81568	4.99%	0.470%
90	18.805	2637	2641	2645	rBV	66398	84380	5.16%	0.487%
91	18.852	2645	2649	2655	rVB2	73600	104774	6.41%	0.604%
92	18.981	2669	2671	2672	rBV2	12172	8267	0.51%	0.048%
93	19.486	2752	2757	2763	rVB	1127646	1535008	93.94%	8.854%
94	19.821	2808	2814	2816	rBV2	805215	1236286	75.66%	7.131%
95	19.851	2816	2819	2825	rVV	705907	993232	60.79%	5.729%
96	19.915	2827	2830	2834	rVB2	52115	67338	4.12%	0.388%
97	20.432	2915	2918	2922	rVB2	89001	109569	6.71%	0.632%
98	21.325	3066	3070	3073	rBV2	113454	161784	9.90%	0.933%
99	21.701	3127	3134	3139	rBV3	702008	1633944	100.00%	9.425%
100	21.748	3139	3142	3150	rVB	386791	590979	36.17%	3.409%

Sum of corrected areas: 17336677

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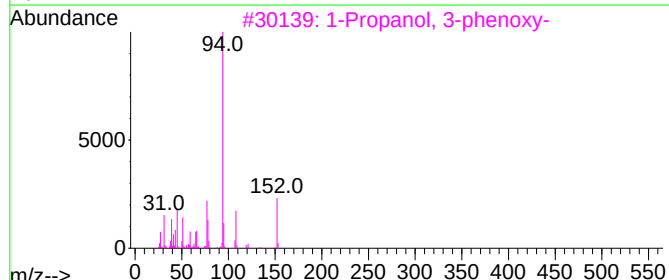
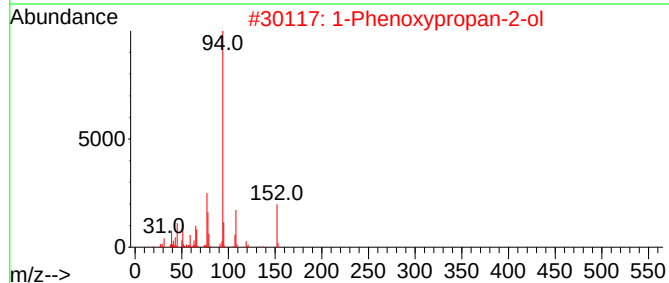
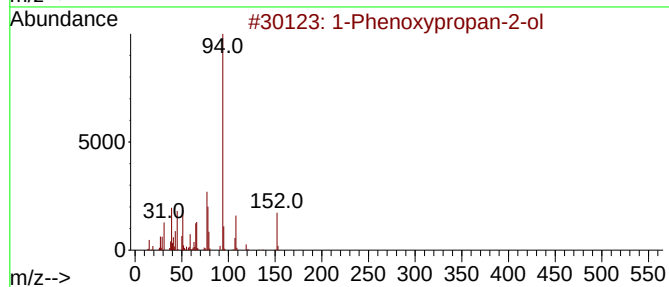
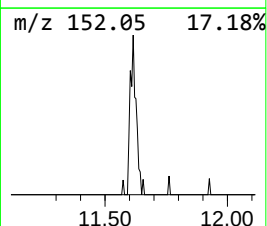
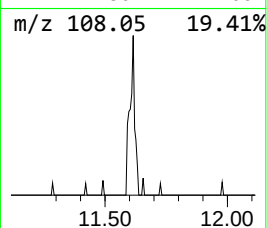
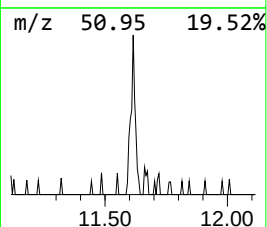
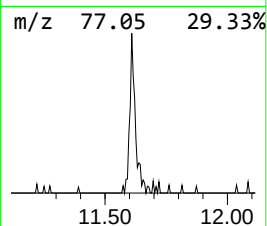
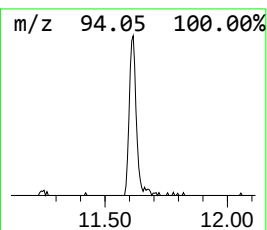
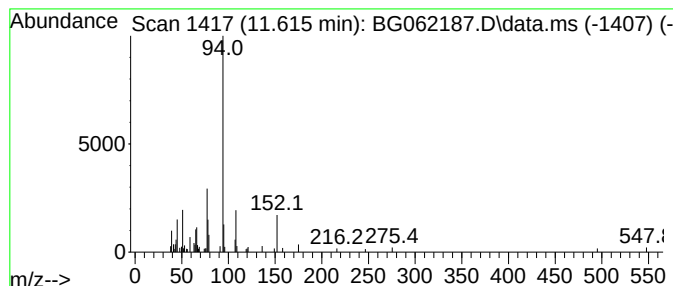
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.615	3.48 ng/ul	76469	Naphthalene-d8	10.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	90
3	1-Propanol, 3-phenoxy-			152	C9H12O2	006180-61-6	90
4	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	76
5	1-Phenoxypropan-2-ol			152	C9H12O2	000770-35-4	68



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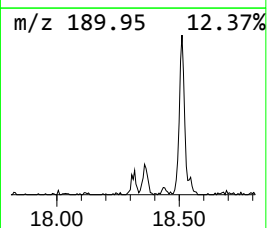
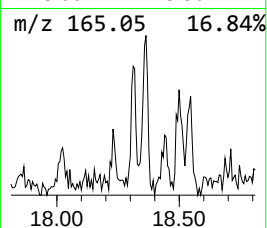
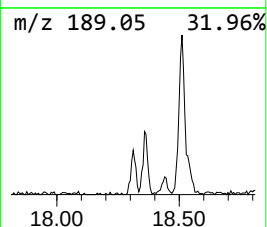
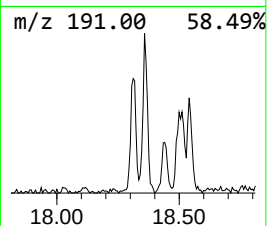
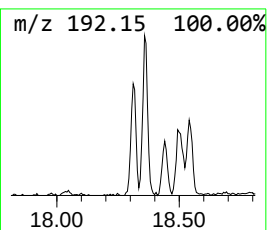
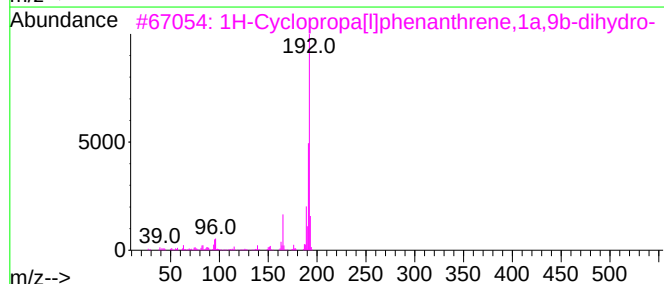
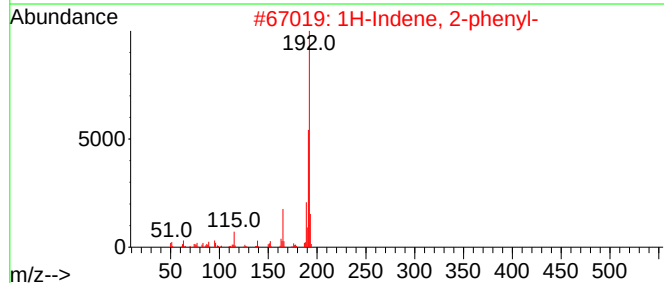
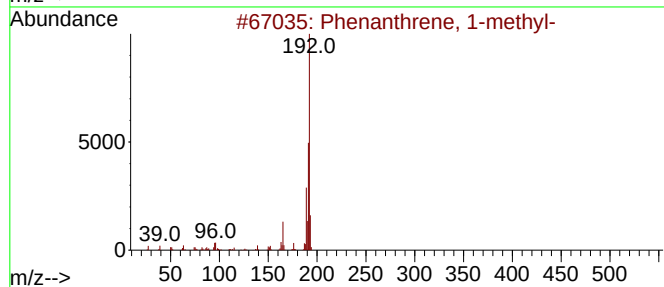
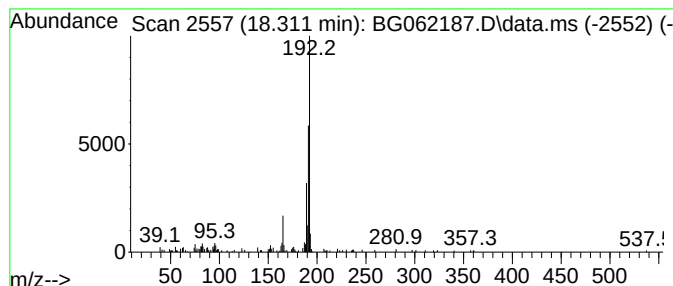
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.311	2.52 ng/ul	120220	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	81



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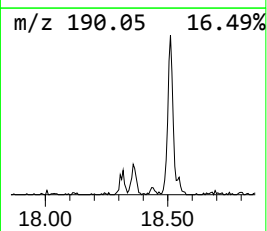
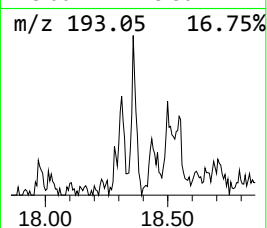
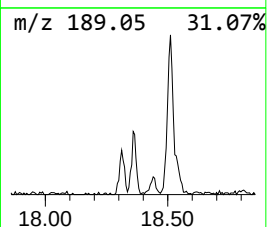
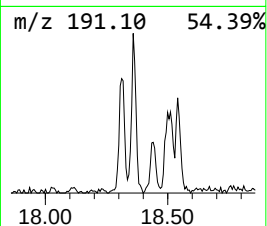
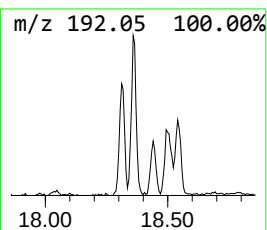
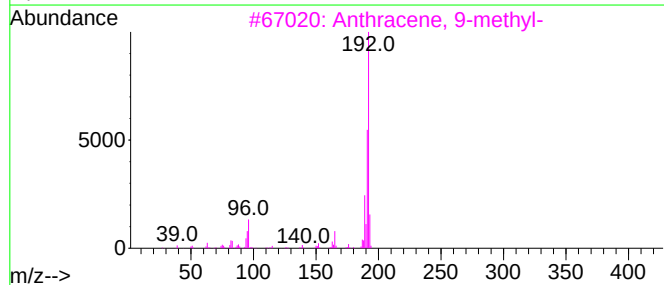
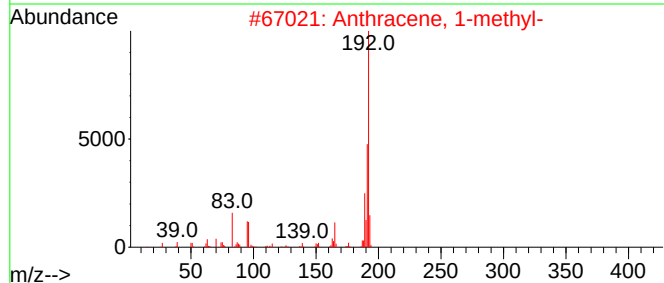
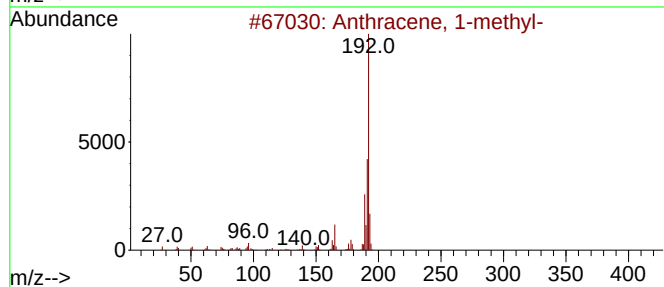
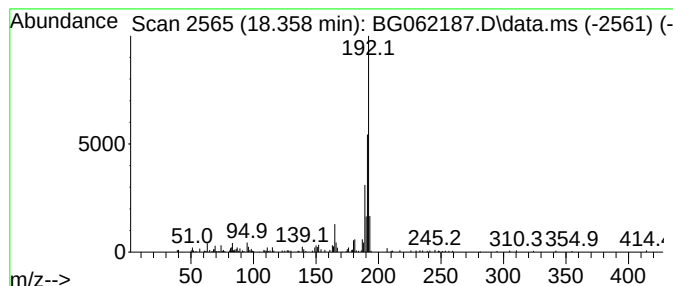
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.358	3.66 ng/ul	174666	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87



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ClientSampleId :
A4BB0

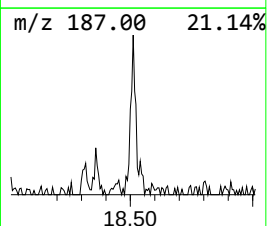
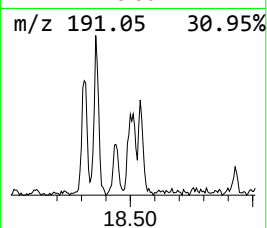
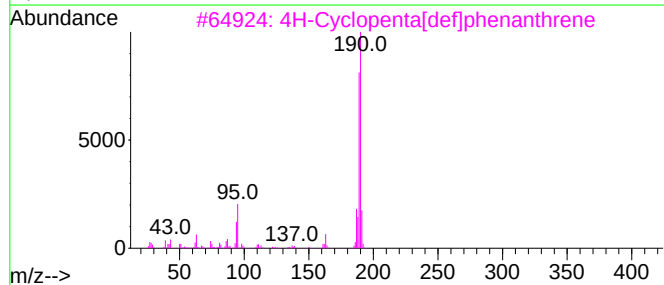
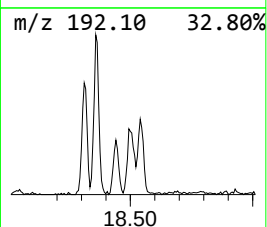
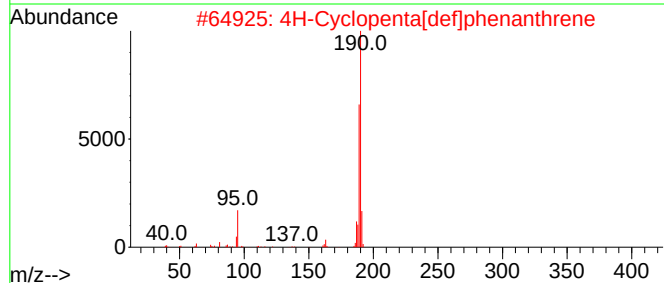
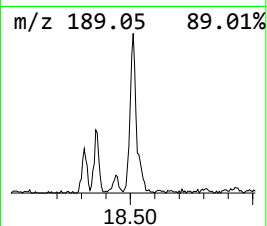
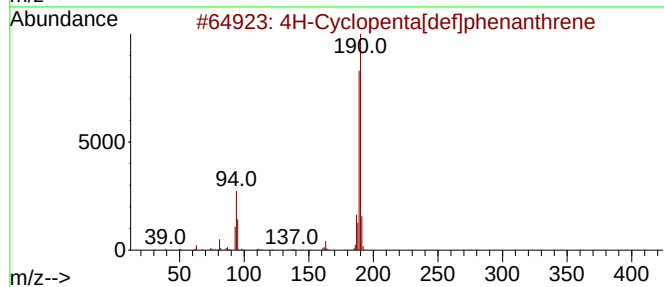
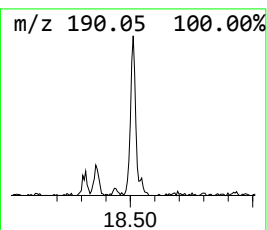
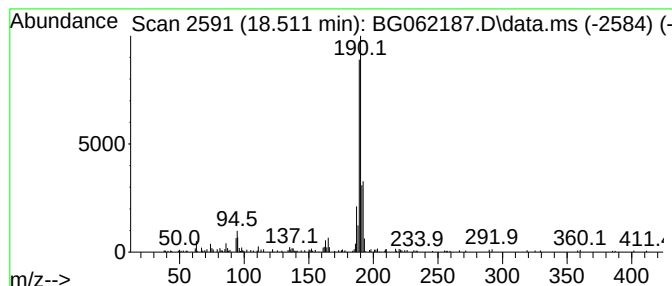
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	4.83 ng/ul	230130	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
5			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062187.D
Acq On : 23 Jul 2024 15:52
Operator : MA/JU
Sample : P3263-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BB0

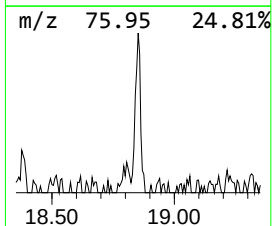
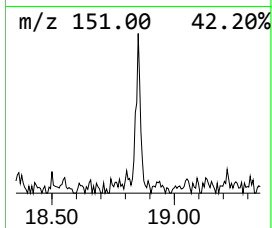
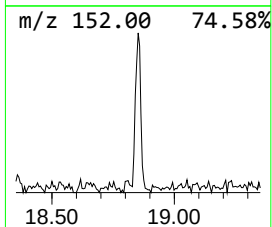
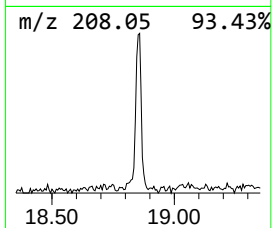
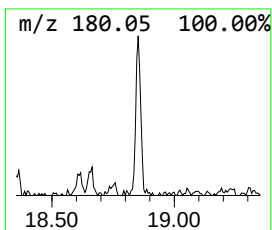
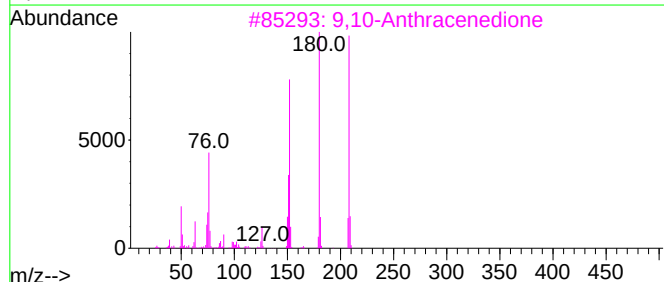
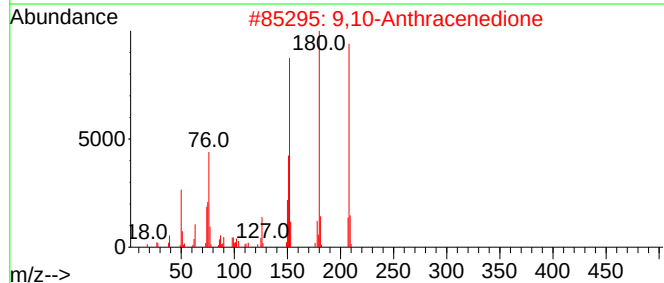
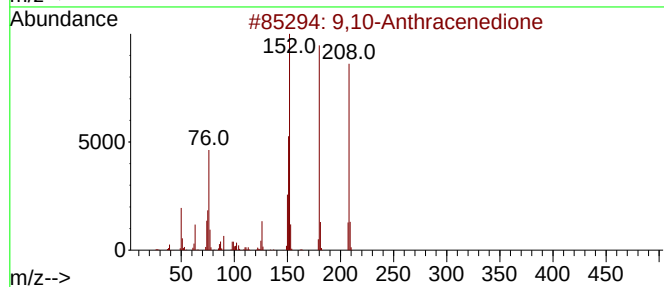
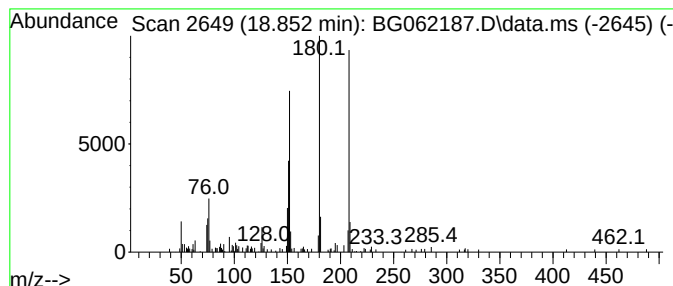
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.852	2.20 ng/ul	104774	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062187.D
Acq On : 23 Jul 2024 15:52
Operator : MA/JU
Sample : P3263-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BB0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Phenoxypropan...	11.615	3.5	ng/u1	76469	2	10.880	439017	20.0
Phenanthrene, 1...	18.311	2.5	ng/u1	120220	4	17.442	953786	20.0
Anthracene, 1-m...	18.358	3.7	ng/u1	174666	4	17.442	953786	20.0
4H-Cyclopenta[d...	18.511	4.8	ng/u1	230130	4	17.442	953786	20.0
9,10-Anthracene...	18.852	2.2	ng/u1	104774	4	17.442	953786	20.0