

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
 Data File : BG062099.D
 Acq On : 16 Jul 2024 18:18
 Operator : MA/JU
 Sample : P3177-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BY1

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: BG062099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.336	7	8	12	rVB4	3206	3027	0.31%	0.032%
2	3.489	32	34	37	rVB3	2152	2244	0.23%	0.023%
3	3.724	69	74	77	rBV2	7987	11585	1.18%	0.121%
4	3.882	98	101	103	rBV3	4075	5271	0.54%	0.055%
5	3.982	114	118	122	rVV4	4699	7238	0.74%	0.075%
6	4.029	125	126	130	rBV2	2483	2238	0.23%	0.023%
7	4.723	241	244	248	rVB2	2016	2480	0.25%	0.026%
8	4.769	248	252	256	rBV	3774	5038	0.51%	0.052%
9	5.128	307	313	316	rBV3	8258	13508	1.38%	0.141%
10	5.627	395	398	400	rBV	2005	2484	0.25%	0.026%
11	5.809	424	429	431	rBV	2486	3067	0.31%	0.032%
12	5.839	431	434	437	rVB	1778	2279	0.23%	0.024%
13	6.127	480	483	486	rBV	2107	2175	0.22%	0.023%
14	6.227	493	500	501	rBV4	1892	3379	0.34%	0.035%
15	6.285	507	510	514	rBV	2042	3330	0.34%	0.035%
16	6.403	529	530	535	rBV	1920	2465	0.25%	0.026%
17	6.444	535	537	540	rVB2	3146	2735	0.28%	0.028%
18	6.597	562	563	565	rBV	3751	2585	0.26%	0.027%
19	7.067	639	643	645	rBV2	4015	3968	0.41%	0.041%
20	7.137	649	655	658	rVB3	3409	5777	0.59%	0.060%
21	7.184	658	663	664	rBV	2778	4419	0.45%	0.046%
22	7.231	664	671	680	rVB2	120244	206010	21.03%	2.145%
23	7.378	690	696	704	rVB	67708	116989	11.94%	1.218%
24	7.513	715	719	721	rBV	2578	3309	0.34%	0.034%
25	7.590	725	732	739	rBV	107653	181521	18.53%	1.890%
26	7.860	774	778	779	rBV	3418	3579	0.37%	0.037%
27	7.983	797	799	804	rVB	2441	2524	0.26%	0.026%
28	8.054	804	811	817	rBV2	155991	260238	26.56%	2.710%
29	8.177	829	832	834	rBV2	1785	2226	0.23%	0.023%
30	8.218	837	839	842	rVB2	2829	2745	0.28%	0.029%
31	8.771	927	933	940	rBV	138161	239426	24.44%	2.493%
32	8.888	948	953	956	rVB2	4392	6809	0.69%	0.071%
33	9.223	1000	1010	1021	rBV	119453	214085	21.85%	2.229%
34	9.335	1027	1029	1032	rBV	2982	2949	0.30%	0.031%
35	9.441	1042	1047	1048	rVB2	2211	2278	0.23%	0.024%
36	9.699	1089	1091	1095	rVB	2539	2570	0.26%	0.027%

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37	9.775	1099	1104	1107	rVB3	3313	5964	0.61%	0.062%
38	9.946	1126	1133	1140	rBV2	112712	201821	20.60%	2.102%
39	10.175	1170	1172	1175	rVV3	2911	2421	0.25%	0.025%
40	10.498	1218	1227	1234	rBV	155543	284494	29.04%	2.963%
41	10.686	1255	1259	1265	rBV2	4378	7780	0.79%	0.081%
42	10.868	1282	1290	1298	rBV	214376	398845	40.71%	4.154%
43	11.003	1307	1313	1320	rBV3	55093	110837	11.31%	1.154%
44	11.250	1352	1355	1357	rBV	1729	2526	0.26%	0.026%
45	11.274	1357	1359	1363	rVB	2760	2859	0.29%	0.030%
46	11.603	1410	1415	1419	rBV6	8651	16157	1.65%	0.168%
47	11.656	1422	1424	1428	rVB3	3351	3557	0.36%	0.037%
48	12.161	1509	1510	1514	rVB2	2431	2914	0.30%	0.030%
49	12.519	1566	1571	1572	rBV3	4683	5633	0.57%	0.059%
50	12.725	1605	1606	1611	rBV4	3178	4860	0.50%	0.051%
51	12.931	1638	1641	1644	rBV4	1929	2860	0.29%	0.030%
52	12.960	1644	1646	1648	rVB	3699	2770	0.28%	0.029%
53	13.042	1658	1660	1663	rBV2	1434	2259	0.23%	0.024%
54	13.154	1677	1679	1682	rVB	2767	2231	0.23%	0.023%
55	13.189	1682	1685	1686	rBV	2343	2295	0.23%	0.024%
56	13.254	1695	1696	1699	rBV2	2168	2521	0.26%	0.026%
57	13.500	1737	1738	1741	rBV3	2381	2957	0.30%	0.031%
58	13.589	1752	1753	1755	rBV	3934	2538	0.26%	0.026%
59	13.612	1755	1757	1759	rVV	3614	3339	0.34%	0.035%
60	13.841	1795	1796	1798	rBV2	3819	2323	0.24%	0.024%
61	13.859	1798	1799	1805	rVB4	5927	5053	0.52%	0.053%
62	13.935	1809	1812	1815	rBV3	3258	3915	0.40%	0.041%
63	14.012	1820	1825	1829	rBV3	4882	8281	0.85%	0.086%
64	14.082	1831	1837	1844	rVB	260089	380394	38.83%	3.961%
65	14.211	1855	1859	1862	rBV2	3490	5729	0.58%	0.060%
66	14.241	1862	1864	1867	rVB3	4998	4104	0.42%	0.043%
67	14.264	1867	1868	1875	rBV4	3719	5015	0.51%	0.052%
68	14.323	1875	1878	1879	rBV3	5299	3009	0.31%	0.031%
69	14.382	1882	1888	1899	rVB	266437	422706	43.14%	4.402%
70	14.452	1899	1900	1902	rBV	5459	3061	0.31%	0.032%
71	14.552	1915	1917	1920	rBV4	2932	2191	0.22%	0.023%
72	14.629	1927	1930	1932	rBV2	2497	3112	0.32%	0.032%
73	14.687	1932	1940	1946	rVV	383205	600974	61.34%	6.259%
74	14.746	1946	1950	1957	rVB2	33762	53527	5.46%	0.557%
75	14.869	1967	1971	1972	rBV2	10158	11895	1.21%	0.124%
76	14.911	1972	1978	1985	rVB2	106902	194363	19.84%	2.024%

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 Title : SVOA CALIBRATION

77	15.046	1997	2001	2003	rBV4	7656	10646	1.09%	0.111%
78	15.087	2003	2008	2014	rVB2	27318	45656	4.66%	0.475%
79	15.457	2068	2071	2073	rBV4	4886	7049	0.72%	0.073%
80	15.674	2102	2108	2114	rBV	276145	448280	45.75%	4.668%
81	15.733	2114	2118	2124	rVB3	36339	57191	5.84%	0.596%
82	15.798	2124	2129	2137	rBV2	75598	128304	13.10%	1.336%
83	15.974	2157	2159	2162	rBV5	4677	6689	0.68%	0.070%
84	16.174	2189	2193	2195	rBV4	10065	15303	1.56%	0.159%
85	16.191	2195	2196	2197	rVB	6843	2568	0.26%	0.027%
86	16.362	2223	2225	2227	rBV3	6661	6155	0.63%	0.064%
87	17.084	2344	2348	2355	rVB6	20964	39146	4.00%	0.408%
88	17.161	2358	2361	2366	rVB6	12750	23110	2.36%	0.241%
89	17.249	2373	2376	2381	rVB	27188	39674	4.05%	0.413%
90	17.431	2401	2407	2411	rBV	435788	702872	71.74%	7.320%
91	17.478	2411	2415	2419	rVB	451863	644552	65.79%	6.712%
92	17.531	2419	2424	2428	rBV	329350	512294	52.29%	5.335%
93	17.837	2473	2476	2480	rVB	28639	36525	3.73%	0.380%
94	18.307	2553	2556	2560	rVV	46636	55646	5.68%	0.579%
95	18.354	2561	2564	2571	rVB2	78252	115413	11.78%	1.202%
96	18.500	2584	2589	2593	rBV3	89429	180262	18.40%	1.877%
97	18.847	2645	2648	2652	rVB4	57179	74442	7.60%	0.775%
98	19.482	2751	2756	2761	rVB	727516	979752	100.00%	10.203%
99	19.811	2808	2812	2815	rBV3	362362	561725	57.33%	5.850%
100	21.691	3127	3132	3137	rVB3	403261	786578	80.28%	8.191%

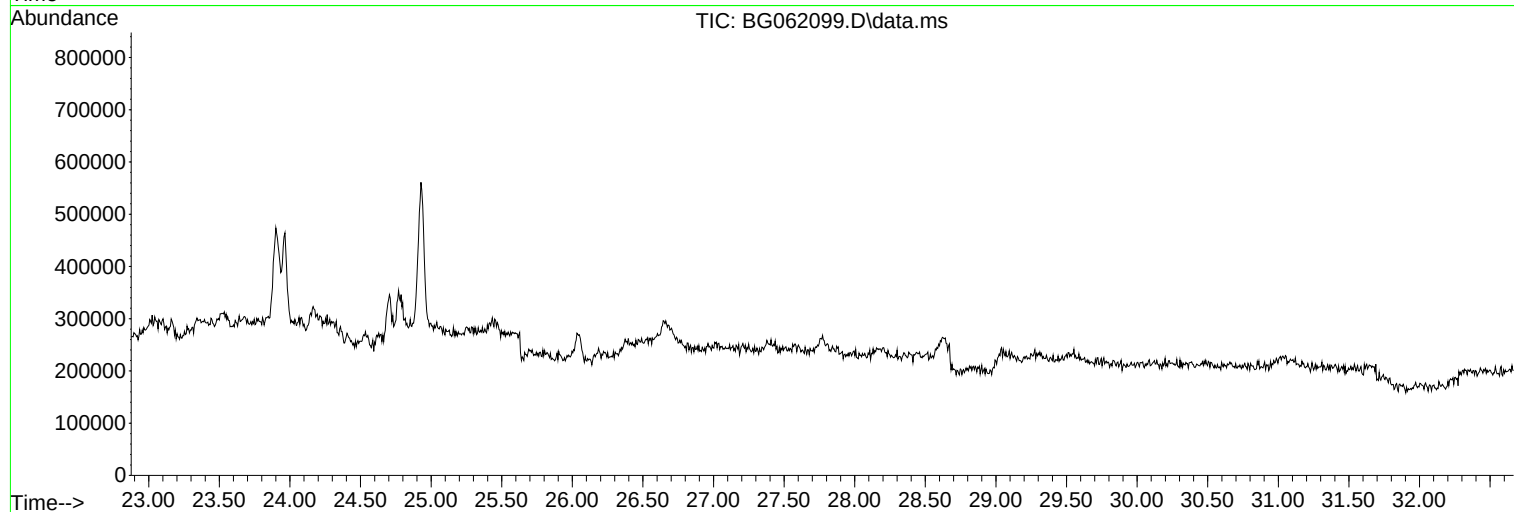
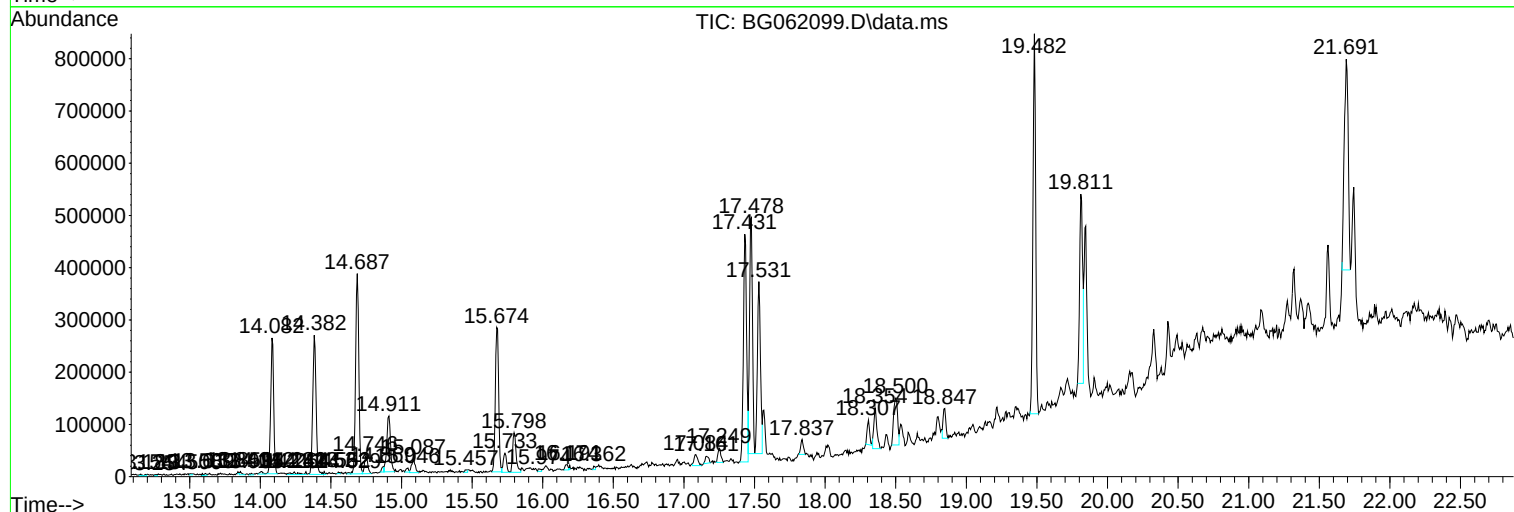
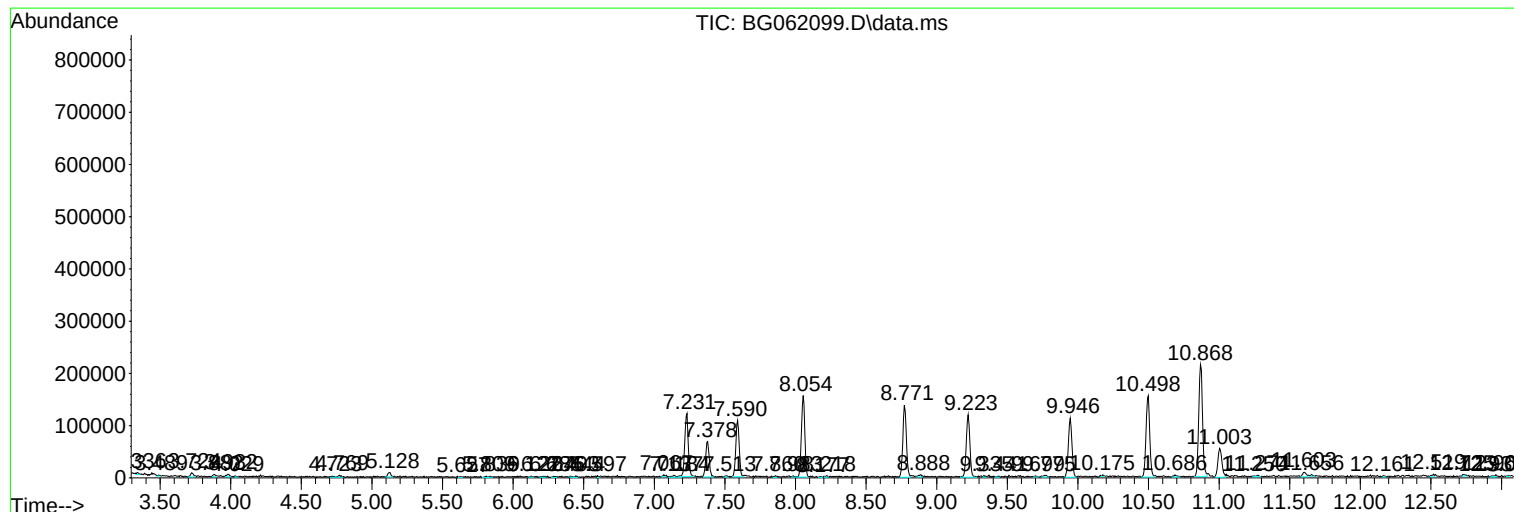
Sum of corrected areas: 9602472

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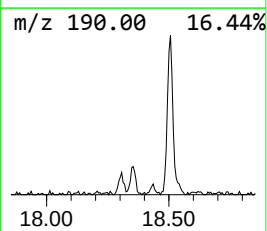
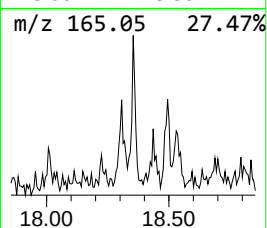
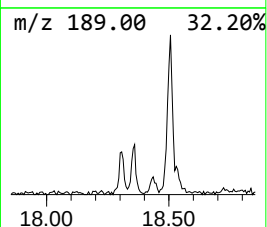
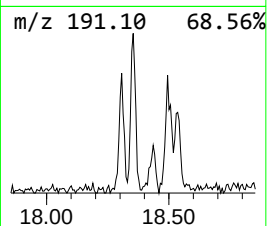
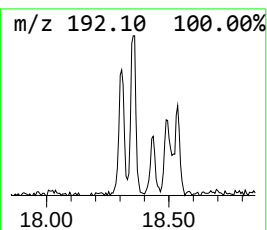
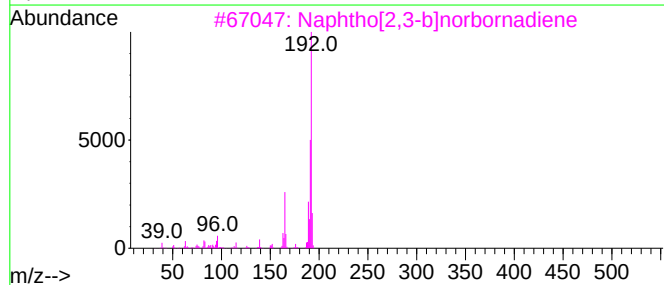
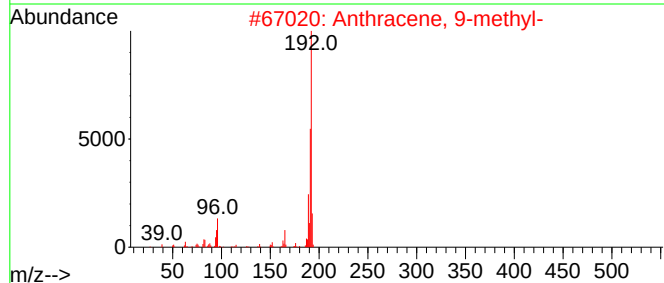
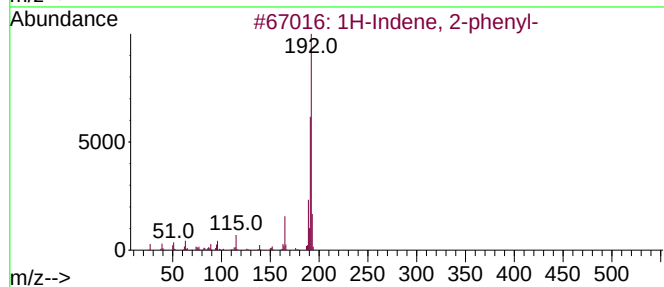
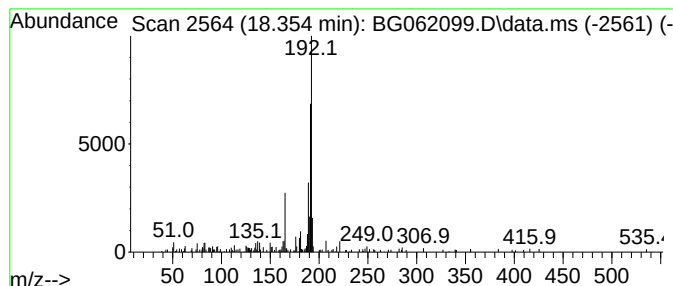
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.354	3.28 ng/ul	115413	Phenanthrene-d10	17.431

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	83



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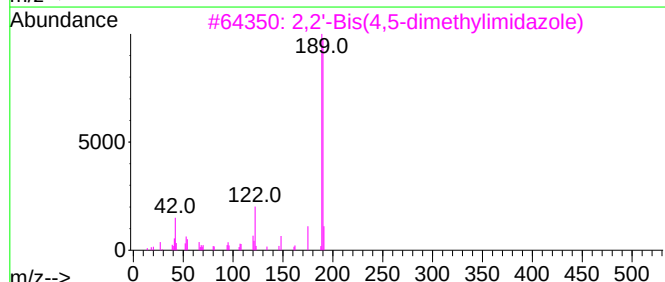
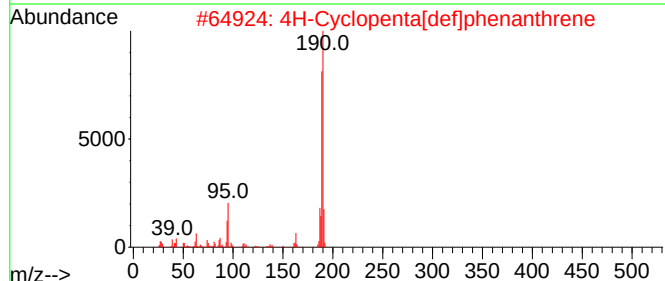
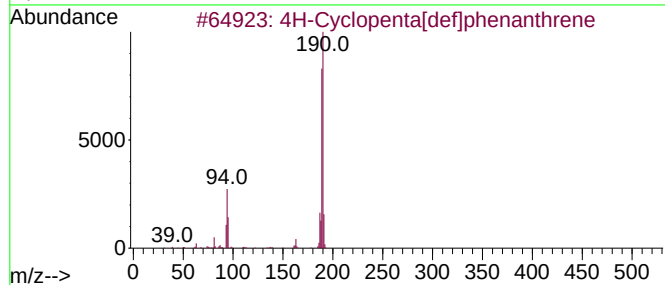
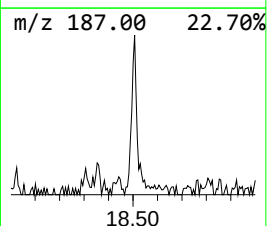
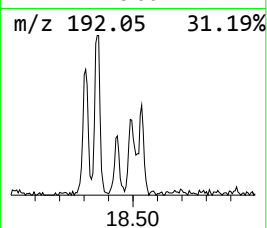
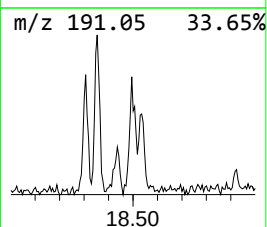
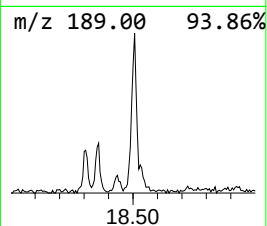
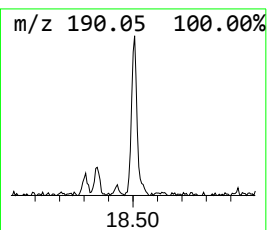
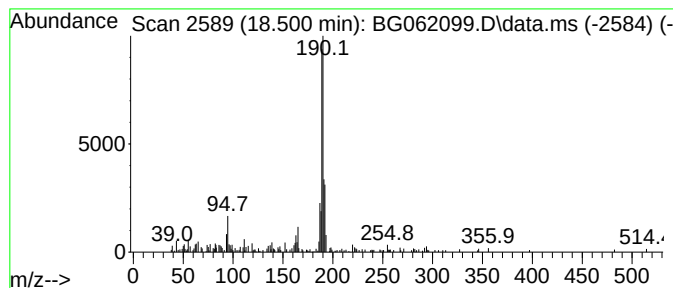
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.500	5.13 ng/ul	180262	Phenanthrene-d10	17.431

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	53
4			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43



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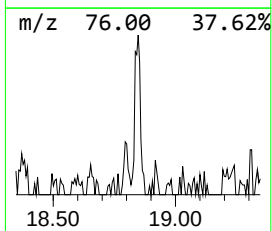
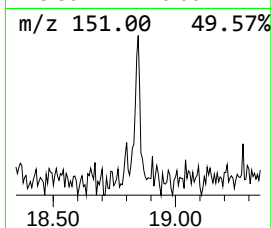
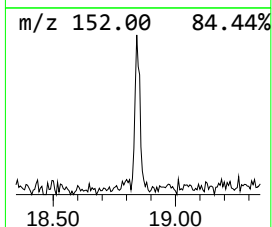
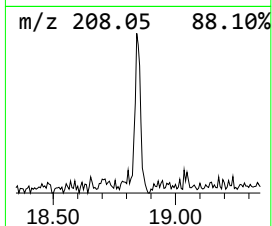
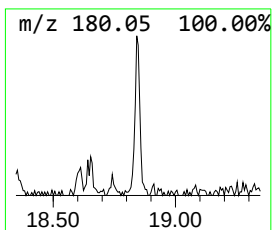
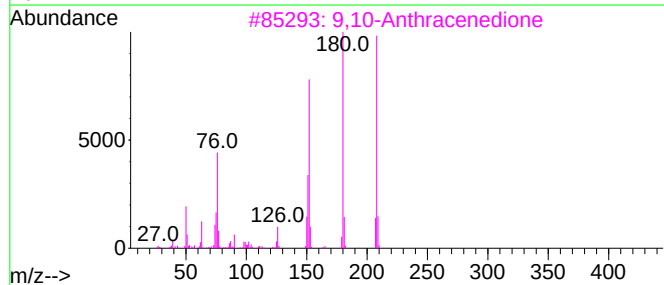
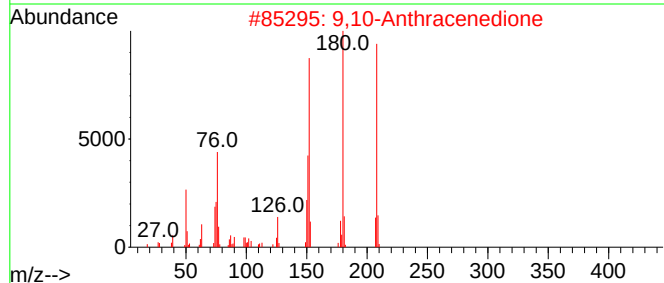
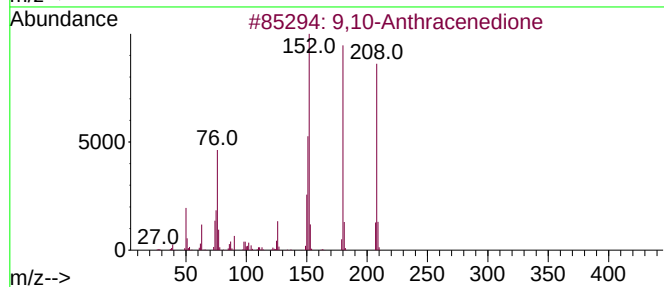
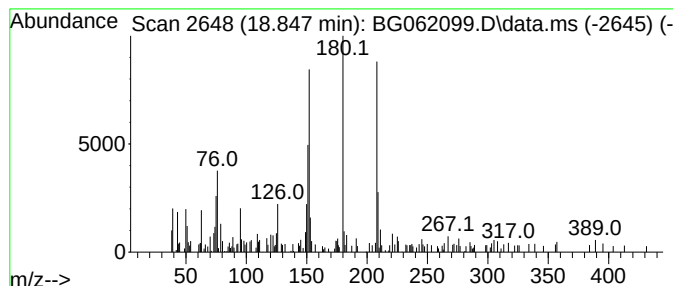
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.847	2.12 ng/ul	74442	Phenanthrene-d10	17.431

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	81
4	Benzo[c]cinoline			180	C12H8N2	000230-17-1	64
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062099.D
Acq On : 16 Jul 2024 18:18
Operator : MA/JU
Sample : P3177-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BY1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 2-ph...	18.354	3.3	ng/ul	115413	4	17.431	702872	20.0
4H-Cyclopenta[d...	18.500	5.1	ng/ul	180262	4	17.431	702872	20.0
9,10-Anthracene...	18.847	2.1	ng/ul	74442	4	17.431	702872	20.0