

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049802.D
 Acq On : 12 Aug 2021 00:30
 Operator : CG/JU
 Sample : M3287-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB04

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.144	13	18	44	rVB	440571	804190	100.00%	9.495%
2	3.420	61	65	68	rBV5	4080	6280	0.78%	0.074%
3	3.855	136	139	145	rBV4	13599	21580	2.68%	0.255%
4	3.949	151	155	163	rVB3	14920	24345	3.03%	0.287%
5	4.025	167	168	172	rVV2	3858	2970	0.37%	0.035%
6	4.072	172	176	181	rVB4	3593	5634	0.70%	0.067%
7	4.172	189	193	198	rBV5	3210	4874	0.61%	0.058%
8	4.742	285	290	294	rVV4	3502	5332	0.66%	0.063%
9	5.100	346	351	354	rBV4	2159	3253	0.40%	0.038%
10	5.212	365	370	371	rBV3	2780	3662	0.46%	0.043%
11	5.646	441	444	447	rBV2	1710	2325	0.29%	0.027%
12	6.028	504	509	514	rBV3	2651	5142	0.64%	0.061%
13	7.197	702	708	719	rVV2	74614	141450	17.59%	1.670%
14	7.356	729	735	743	rVV	51348	91532	11.38%	1.081%
15	7.567	765	771	778	rVB2	78341	137384	17.08%	1.622%
16	7.650	781	785	788	rBV4	2620	4442	0.55%	0.052%
17	8.037	843	851	859	rBV	120546	212287	26.40%	2.506%
18	8.590	940	945	946	rBV3	2044	2399	0.30%	0.028%
19	8.754	966	973	980	rBV2	61940	116515	14.49%	1.376%
20	8.866	986	992	998	rVV3	8074	12682	1.58%	0.150%
21	9.206	1043	1050	1056	rBV2	85628	158103	19.66%	1.867%
22	9.253	1056	1058	1061	rVB3	2949	2197	0.27%	0.026%
23	9.935	1167	1174	1183	rBV2	81633	147894	18.39%	1.746%
24	10.481	1260	1267	1275	rVV2	104514	197574	24.57%	2.333%
25	10.628	1286	1292	1298	rVB4	6389	11986	1.49%	0.142%
26	10.792	1317	1320	1321	rBV	2082	2305	0.29%	0.027%
27	10.857	1325	1331	1337	rVV	175409	315453	39.23%	3.725%
28	10.904	1337	1339	1346	rVV2	21858	34489	4.29%	0.407%
29	10.992	1348	1354	1364	rVB2	74215	146050	18.16%	1.724%
30	11.856	1499	1501	1503	rBV2	1954	2126	0.26%	0.025%
31	12.255	1567	1569	1573	rVB2	2577	3310	0.41%	0.039%
32	12.437	1596	1600	1605	rBV	2617	3612	0.45%	0.043%
33	12.519	1608	1614	1620	rVV2	19293	31089	3.87%	0.367%
34	12.737	1643	1651	1656	rVB2	14117	23078	2.87%	0.272%
35	13.060	1699	1706	1709	rBV2	1506	2931	0.36%	0.035%
36	13.213	1728	1732	1735	rBV3	2361	3913	0.49%	0.046%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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37	13.289	1743	1745	1749	rVB3	1851	2022	0.25%	0.024%
38	13.495	1777	1780	1783	rVV2	5494	9240	1.15%	0.109%
39	13.518	1783	1784	1786	rVV2	6704	4666	0.58%	0.055%
40	13.571	1789	1793	1796	rVV3	1574	2983	0.37%	0.035%
41	13.712	1813	1817	1818	rVV	2003	2787	0.35%	0.033%
42	13.724	1818	1819	1823	rVV2	3715	3257	0.41%	0.038%
43	13.847	1837	1840	1843	rBV4	5291	7124	0.89%	0.084%
44	13.953	1855	1858	1859	rVV	2315	1988	0.25%	0.023%
45	14.012	1863	1868	1873	rVV4	9905	18306	2.28%	0.216%
46	14.088	1873	1881	1889	rVV	215784	339232	42.18%	4.005%
47	14.153	1889	1892	1897	rVV5	4364	7092	0.88%	0.084%
48	14.241	1904	1907	1912	rBV3	4817	9116	1.13%	0.108%
49	14.276	1912	1913	1918	rVB	3835	3114	0.39%	0.037%
50	14.382	1925	1931	1944	rVV	229750	387431	48.18%	4.574%
51	14.570	1959	1963	1967	rBV4	5106	7655	0.95%	0.090%
52	14.693	1974	1984	1990	rBV	260300	426681	53.06%	5.038%
53	14.758	1990	1995	2000	rVB2	18526	29862	3.71%	0.353%
54	14.840	2008	2009	2014	rVB2	2087	1887	0.23%	0.022%
55	14.904	2014	2020	2027	rBV2	63909	120807	15.02%	1.426%
56	15.087	2046	2051	2059	rVB	30133	48508	6.03%	0.573%
57	15.163	2059	2064	2067	rVV4	5197	6159	0.77%	0.073%
58	15.204	2070	2071	2077	rVB2	3608	3936	0.49%	0.046%
59	15.257	2077	2080	2082	rBV	2482	2375	0.30%	0.028%
60	15.304	2086	2088	2092	rVB3	5581	6212	0.77%	0.073%
61	15.369	2092	2099	2103	rBV5	4727	8649	1.08%	0.102%
62	15.398	2103	2104	2109	rBV2	1261	2019	0.25%	0.024%
63	15.474	2109	2117	2120	rBV4	5261	11094	1.38%	0.131%
64	15.521	2121	2125	2129	rVB4	7556	10899	1.36%	0.129%
65	15.639	2142	2145	2147	rBV2	1997	2570	0.32%	0.030%
66	15.680	2147	2152	2158	rVV	283080	445600	55.41%	5.261%
67	15.739	2158	2162	2166	rVV2	18905	31147	3.87%	0.368%
68	15.809	2169	2174	2180	rBV2	57972	87730	10.91%	1.036%
69	15.927	2189	2194	2198	rBV6	4214	8283	1.03%	0.098%
70	16.032	2209	2212	2216	rVB4	9705	12725	1.58%	0.150%
71	16.073	2217	2219	2223	rVB4	2901	2847	0.35%	0.034%
72	16.126	2225	2228	2229	rBV2	2584	2329	0.29%	0.027%
73	16.179	2233	2237	2245	rVB2	10911	21926	2.73%	0.259%
74	16.256	2247	2250	2251	rBV2	3057	3186	0.40%	0.038%
75	16.273	2251	2253	2256	rVB2	4937	5384	0.67%	0.064%
76	16.320	2259	2261	2264	rVB3	2611	2408	0.30%	0.028%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	16.385	2268	2272	2273	rBV2	9047	10693	1.33%	0.126%
78	16.408	2273	2276	2281	rVB5	16870	25464	3.17%	0.301%
79	16.555	2297	2301	2306	rBV4	2645	6518	0.81%	0.077%
80	16.632	2312	2314	2316	rBV3	2977	2097	0.26%	0.025%
81	16.708	2322	2327	2328	rBV3	4200	5383	0.67%	0.064%
82	16.726	2328	2330	2331	rBV2	4280	2614	0.33%	0.031%
83	16.843	2346	2350	2352	rBV4	4031	5650	0.70%	0.067%
84	16.890	2355	2358	2362	rVB5	5701	8266	1.03%	0.098%
85	16.966	2368	2371	2376	rVB6	7029	11803	1.47%	0.139%
86	17.096	2389	2393	2400	rVB	24589	37893	4.71%	0.447%
87	17.178	2400	2407	2413	rBV8	15195	31396	3.90%	0.371%
88	17.442	2446	2452	2456	rBV	290270	459705	57.16%	5.428%
89	17.483	2456	2459	2464	rVV	154751	233909	29.09%	2.762%
90	17.542	2464	2469	2480	rVB2	294666	494461	61.49%	5.838%
91	17.630	2480	2484	2486	rBV4	6156	7627	0.95%	0.090%
92	17.842	2518	2520	2525	rVB2	17546	24750	3.08%	0.292%
93	18.323	2597	2602	2606	rBV2	25631	44450	5.53%	0.525%
94	18.370	2606	2610	2614	rVB	33137	46681	5.80%	0.551%
95	18.511	2630	2634	2638	rBV5	33956	60726	7.55%	0.717%
96	18.817	2682	2686	2690	rBV2	23644	36465	4.53%	0.431%
97	19.498	2797	2802	2807	rVB	343586	500834	62.28%	5.913%
98	19.827	2853	2858	2861	rBV2	345725	558874	69.50%	6.599%
99	19.857	2861	2863	2869	rVB	306760	405560	50.43%	4.788%
100	21.725	3174	3181	3186	rBV2	272062	642126	79.85%	7.582%

Sum of corrected areas: 8469569

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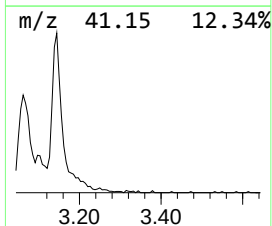
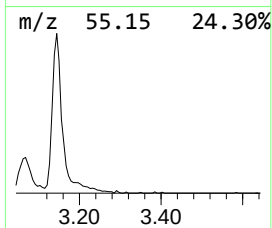
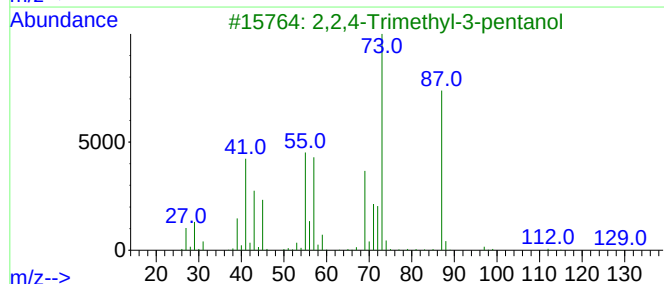
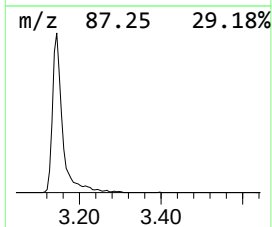
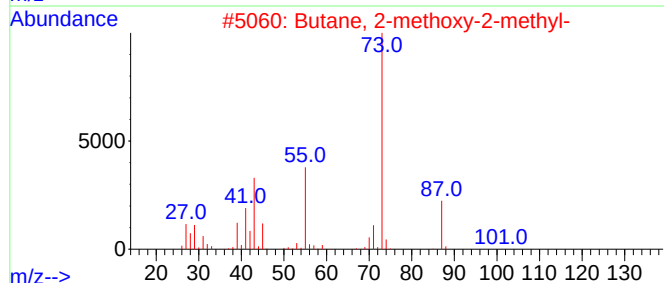
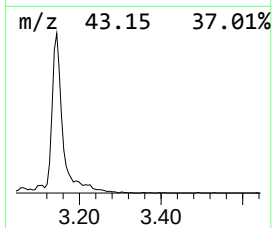
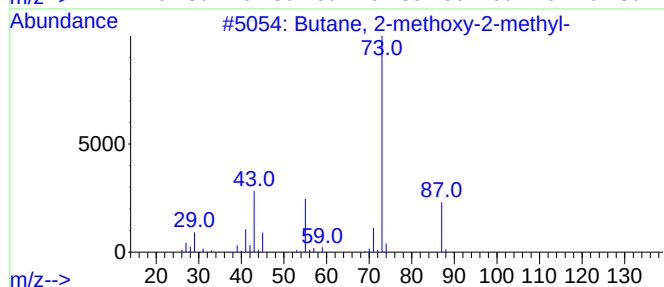
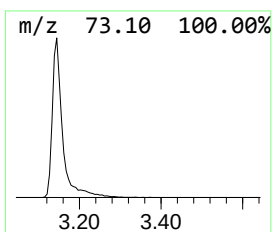
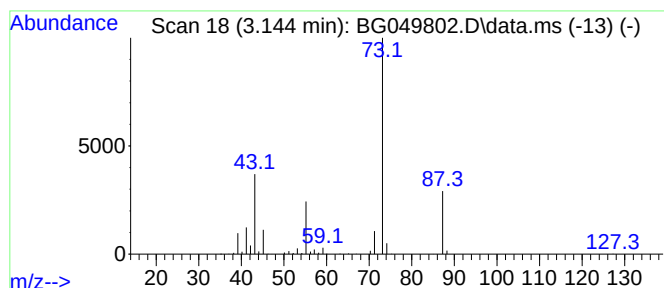
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.144	75.76 ng/ul	804190	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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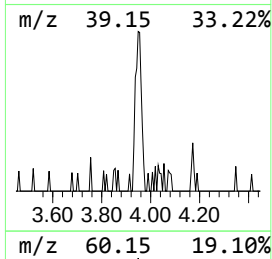
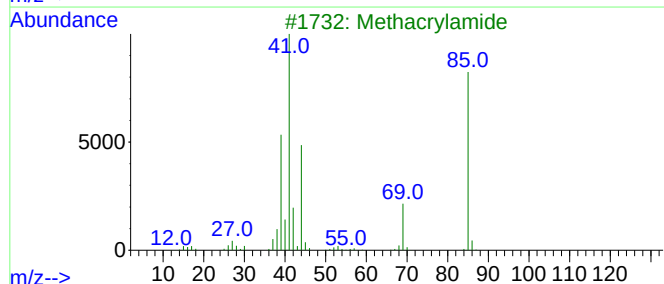
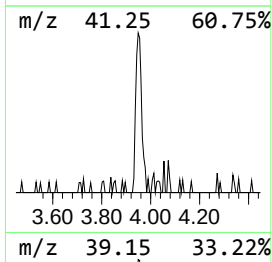
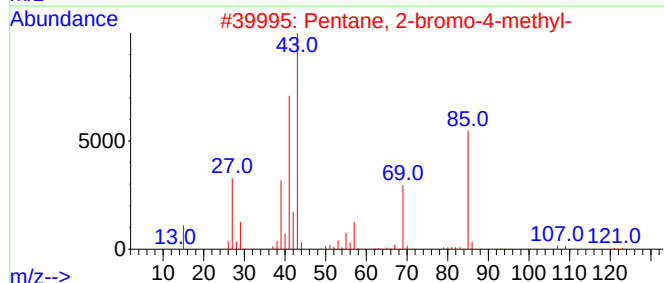
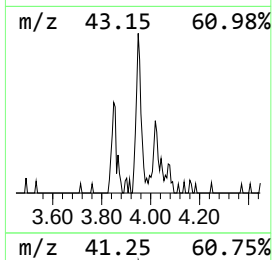
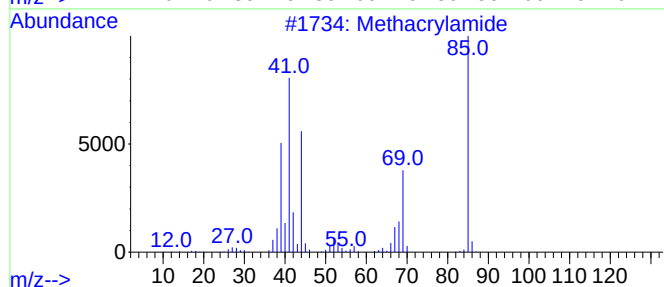
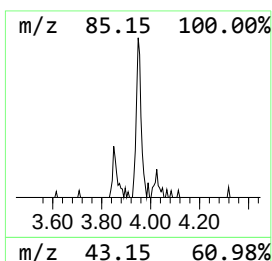
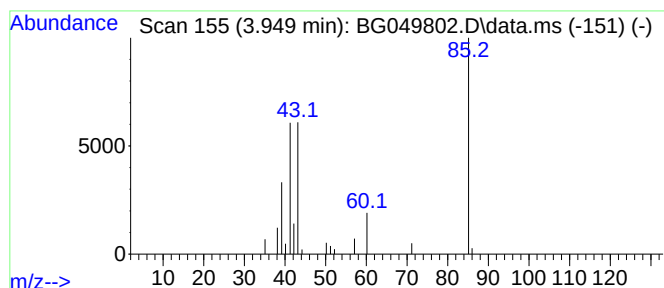
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.949	2.29 ng/ul	24345	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	9
2			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	9
3			Methacrylamide	85	C4H7NO	000079-39-0	9
4			trans-Crotonamide	85	C4H7NO	000625-37-6	9
5			Isothiazole	85	C3H3NS	000288-16-4	7



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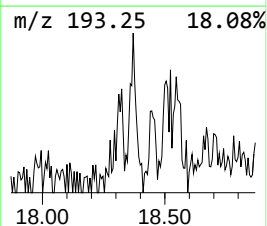
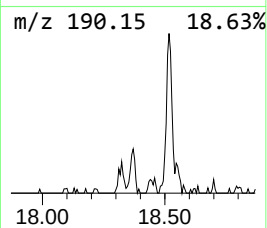
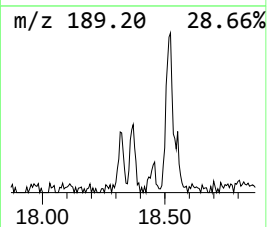
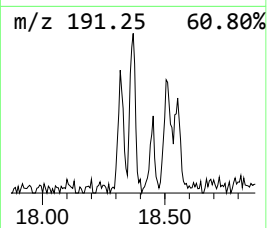
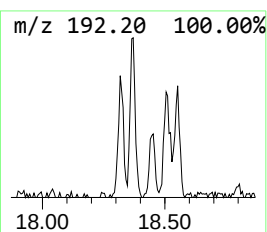
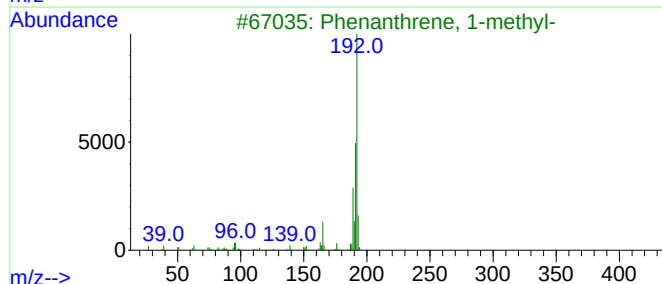
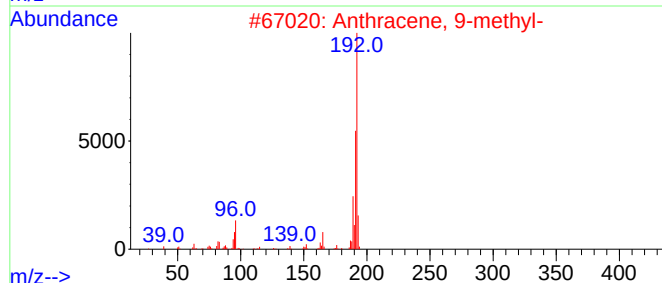
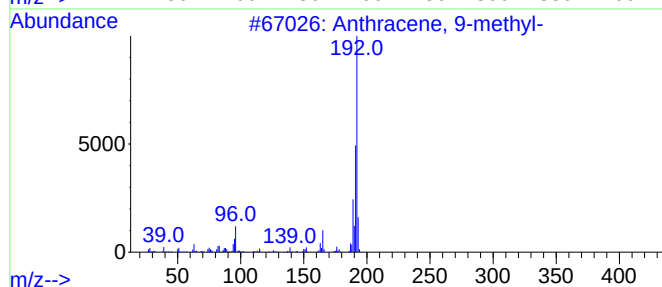
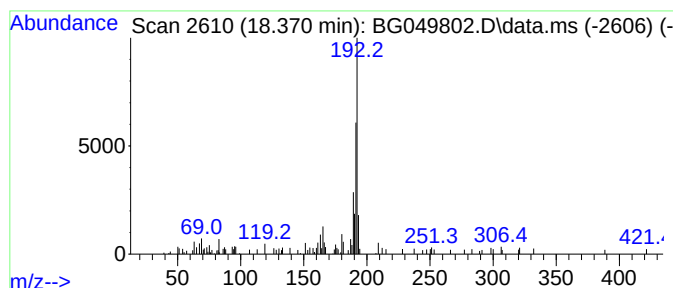
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	2.03 ng/ul	46681	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76



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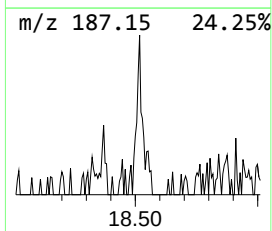
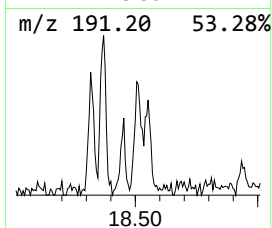
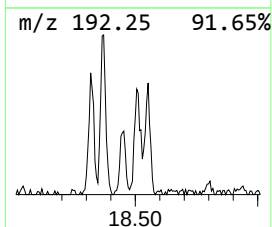
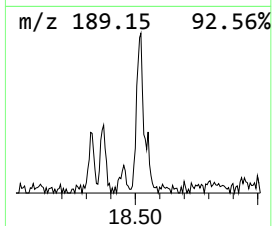
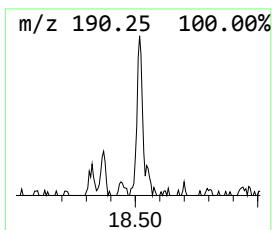
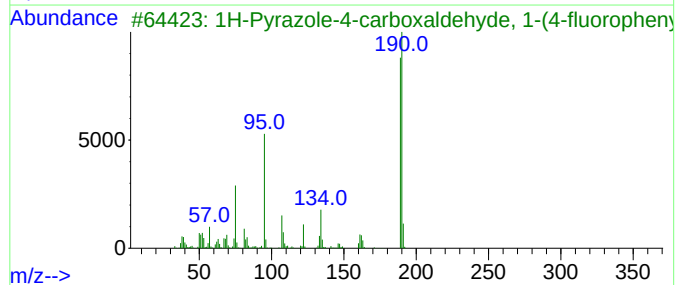
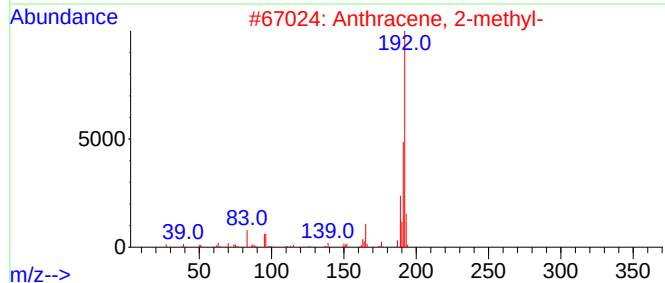
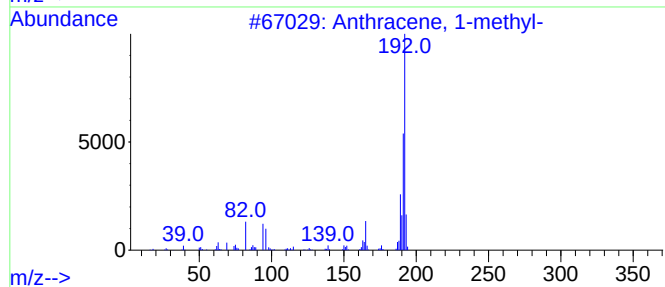
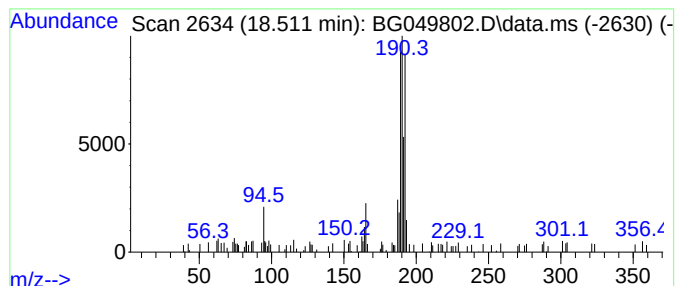
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.511	2.64 ng/ul	60726	Phenanthrene-d10	17.442

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	41
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
3			1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	38
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5			5-Bromofuroic acid	190	C5H3BrO3	000585-70-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
Data File : BG049802.D
Acq On : 12 Aug 2021 00:30
Operator : CG/JU
Sample : M3287-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGB04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
Butane, 2-metho...	3.144	75.8	ng/ul	804190	1	8.037	212287	20.0
unknown-01	3.949	2.3	ng/ul	24345	1	8.037	212287	20.0
Anthracene, 9-m...	18.370	2.0	ng/ul	46681	4	17.442	459705	20.0
unknown-02	18.511	2.6	ng/ul	60726	4	17.442	459705	20.0