

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049804.D
 Acq On : 12 Aug 2021 1:53
 Operator : CG/JU
 Sample : M3287-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB08

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: BG049804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	13	18	32	rVB	375817	620482	100.00%	9.262%
2	3.407	60	63	71	rVB4	4775	9394	1.51%	0.140%
3	3.719	113	116	120	rBV5	2275	4148	0.67%	0.062%
4	3.848	134	138	148	rBV	21006	43198	6.96%	0.645%
5	3.948	151	155	160	rBV3	11050	16734	2.70%	0.250%
6	4.030	166	169	172	rBV3	2457	2873	0.46%	0.043%
7	4.083	172	178	182	rVV4	2408	5364	0.86%	0.080%
8	4.171	189	193	200	rVB7	2951	5149	0.83%	0.077%
9	4.459	239	242	246	rVB2	1276	2154	0.35%	0.032%
10	4.741	285	290	292	rBV2	1991	2961	0.48%	0.044%
11	4.999	331	334	343	rVB3	1569	3952	0.64%	0.059%
12	5.099	347	351	352	rBV4	2664	2692	0.43%	0.040%
13	5.217	366	371	375	rBV4	2096	4595	0.74%	0.069%
14	5.516	418	422	426	rVB2	1273	2003	0.32%	0.030%
15	5.646	440	444	445	rBV2	1400	1979	0.32%	0.030%
16	6.022	504	508	514	rVV4	3819	5759	0.93%	0.086%
17	6.104	519	522	525	rVB2	1960	2063	0.33%	0.031%
18	6.897	653	657	662	rBV	1698	2757	0.44%	0.041%
19	7.196	700	708	721	rVB	69395	130566	21.04%	1.949%
20	7.355	725	735	742	rBV2	48014	89803	14.47%	1.341%
21	7.566	764	771	781	rVV2	74515	134242	21.64%	2.004%
22	7.678	787	790	796	rVB2	2565	3599	0.58%	0.054%
23	8.036	842	851	859	rVB2	112847	200888	32.38%	2.999%
24	8.677	958	960	963	rVV3	2620	2784	0.45%	0.042%
25	8.747	966	972	980	rVV3	62311	109699	17.68%	1.638%
26	8.859	988	991	1000	rVB5	5496	11921	1.92%	0.178%
27	9.205	1043	1050	1057	rBV2	80305	142463	22.96%	2.127%
28	9.258	1057	1059	1065	rVB3	3232	4408	0.71%	0.066%
29	9.358	1069	1076	1078	rBV2	1288	2322	0.37%	0.035%
30	9.734	1138	1140	1144	rVV2	2016	2126	0.34%	0.032%
31	9.934	1167	1174	1184	rVB2	71680	134796	21.72%	2.012%
32	10.480	1260	1267	1275	rBV2	100812	178738	28.81%	2.668%
33	10.615	1286	1290	1298	rBV4	13759	28032	4.52%	0.418%
34	10.815	1319	1324	1325	rBV2	3174	4290	0.69%	0.064%
35	10.856	1325	1331	1337	rVV	164377	301373	48.57%	4.499%
36	10.903	1337	1339	1347	rVB	12037	18349	2.96%	0.274%

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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
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37	10.991	1347	1354	1364	rBV	69447	139763	22.52%	2.086%
38	11.667	1466	1469	1474	rBV2	1658	4015	0.65%	0.060%
39	11.749	1479	1483	1488	rVB2	1727	2660	0.43%	0.040%
40	11.861	1499	1502	1508	rVV3	2736	5191	0.84%	0.077%
41	12.260	1567	1570	1574	rBV3	3453	4228	0.68%	0.063%
42	12.430	1595	1599	1603	rBV3	2162	3284	0.53%	0.049%
43	12.513	1609	1613	1620	rVB2	10676	17771	2.86%	0.265%
44	12.595	1622	1627	1628	rBV	1974	2359	0.38%	0.035%
45	12.736	1644	1651	1657	rVB3	7942	14743	2.38%	0.220%
46	13.206	1728	1731	1735	rBV4	1828	2801	0.45%	0.042%
47	13.494	1777	1780	1787	rVV4	6084	12308	1.98%	0.184%
48	13.570	1792	1793	1797	rVV2	2186	2100	0.34%	0.031%
49	13.664	1806	1809	1812	rVB	2099	2089	0.34%	0.031%
50	13.717	1815	1818	1822	rVV3	2087	3712	0.60%	0.055%
51	13.823	1830	1836	1837	rVV	1113	2253	0.36%	0.034%
52	13.858	1837	1842	1843	rVV3	5692	8088	1.30%	0.121%
53	13.876	1843	1845	1848	rVB2	4010	4209	0.68%	0.063%
54	13.946	1854	1857	1860	rBV	2076	2481	0.40%	0.037%
55	13.999	1863	1866	1867	rBV	6705	6197	1.00%	0.093%
56	14.087	1873	1881	1889	rBV	187606	295664	47.65%	4.413%
57	14.152	1889	1892	1896	rVB4	4965	6901	1.11%	0.103%
58	14.246	1904	1908	1911	rBV4	5468	7522	1.21%	0.112%
59	14.269	1911	1912	1916	rVB2	2501	2635	0.42%	0.039%
60	14.381	1925	1931	1940	rBV	208294	328611	52.96%	4.905%
61	14.510	1947	1953	1959	rVB4	2183	5322	0.86%	0.079%
62	14.575	1959	1964	1969	rVB4	7299	11405	1.84%	0.170%
63	14.692	1973	1984	1991	rBV	266826	432886	69.77%	6.462%
64	14.757	1991	1995	1999	rVB4	5788	9139	1.47%	0.136%
65	14.815	2002	2005	2008	rBV3	1743	2383	0.38%	0.036%
66	14.904	2012	2020	2031	rBV2	58375	112312	18.10%	1.677%
67	15.086	2047	2051	2056	rVV3	11502	18953	3.05%	0.283%
68	15.168	2059	2065	2067	rBV4	4594	6484	1.04%	0.097%
69	15.362	2094	2098	2101	rVB2	4094	5149	0.83%	0.077%
70	15.473	2111	2117	2122	rBV8	6621	12358	1.99%	0.184%
71	15.520	2122	2125	2130	rVB3	8666	9721	1.57%	0.145%
72	15.685	2142	2153	2158	rBV	252849	409330	65.97%	6.110%
73	15.726	2158	2160	2166	rVB5	9320	11672	1.88%	0.174%
74	15.808	2169	2174	2182	rBV2	37268	58711	9.46%	0.876%
75	15.926	2186	2194	2200	rBV8	6916	18085	2.91%	0.270%
76	16.031	2207	2212	2219	rBV5	7767	16239	2.62%	0.242%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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77	16.114	2223	2226	2229	rBV3	2635	3193	0.51%	0.048%
78	16.172	2233	2236	2238	rBV3	4539	4969	0.80%	0.074%
79	16.261	2249	2251	2257	rVB5	3960	6651	1.07%	0.099%
80	16.308	2257	2259	2263	rBV5	3123	3617	0.58%	0.054%
81	16.384	2267	2272	2273	rBV4	8979	11906	1.92%	0.178%
82	16.707	2324	2327	2329	rBV3	3680	4943	0.80%	0.074%
83	16.971	2370	2372	2376	rVB5	8628	9029	1.46%	0.135%
84	17.007	2376	2378	2381	rBV4	3870	3214	0.52%	0.048%
85	17.101	2389	2394	2395	rBV4	8735	12561	2.02%	0.188%
86	17.441	2446	2452	2457	rBV	302816	475497	76.63%	7.098%
87	17.482	2457	2459	2463	rVV	80992	100123	16.14%	1.495%
88	17.541	2463	2469	2479	rVB2	256397	415467	66.96%	6.202%
89	17.788	2509	2511	2512	rBV2	4287	2663	0.43%	0.040%
90	18.088	2560	2562	2564	rBV3	6326	6167	0.99%	0.092%
91	18.123	2566	2568	2573	rBV6	5545	5822	0.94%	0.087%
92	18.323	2599	2602	2606	rBV3	18400	28109	4.53%	0.420%
93	18.364	2606	2609	2615	rVB4	27828	47708	7.69%	0.712%
94	18.510	2629	2634	2637	rBV3	23197	44257	7.13%	0.661%
95	18.604	2648	2650	2657	rBV7	11741	18388	2.96%	0.274%
96	18.816	2683	2686	2690	rVB5	16696	18970	3.06%	0.283%
97	18.857	2691	2693	2696	rBV4	12023	12162	1.96%	0.182%
98	19.497	2797	2802	2809	rVB	174117	251552	40.54%	3.755%
99	19.826	2853	2858	2862	rBV	290058	505003	81.39%	7.538%
100	21.724	3175	3181	3186	rBV2	235943	446722	72.00%	6.668%

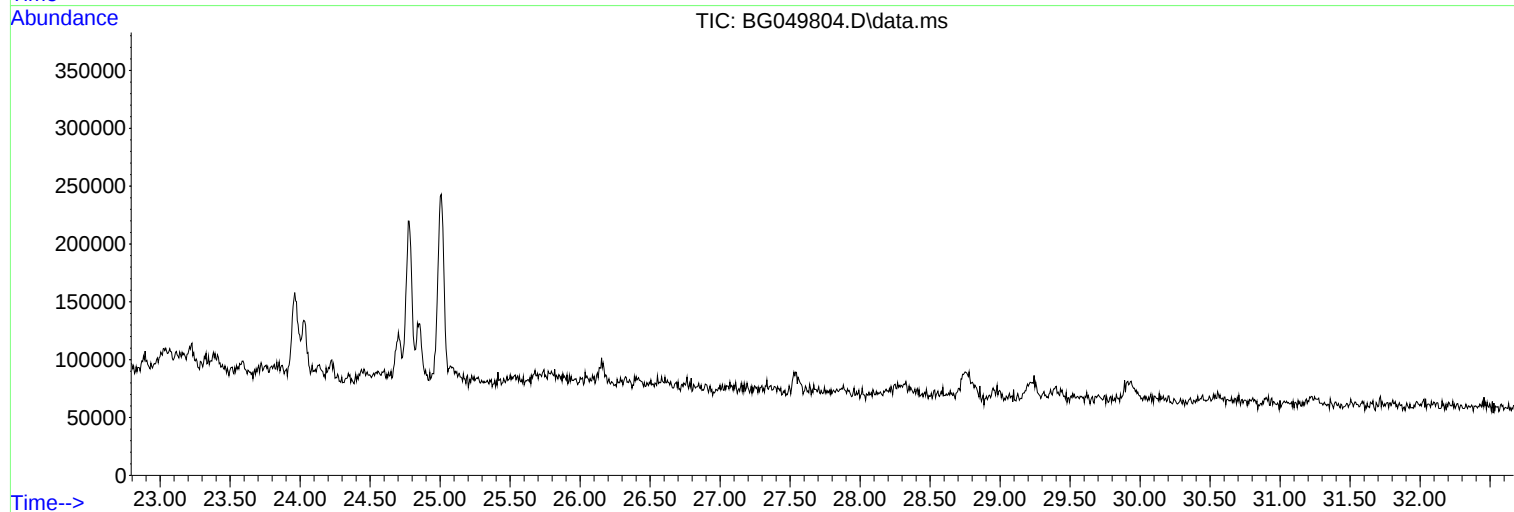
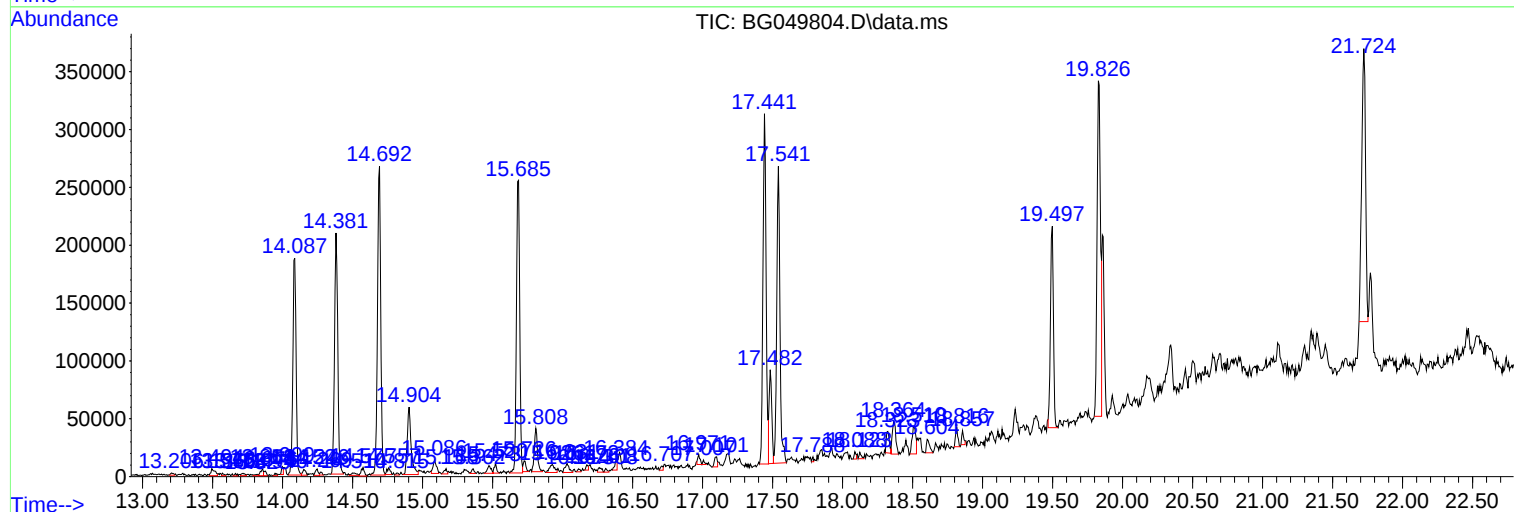
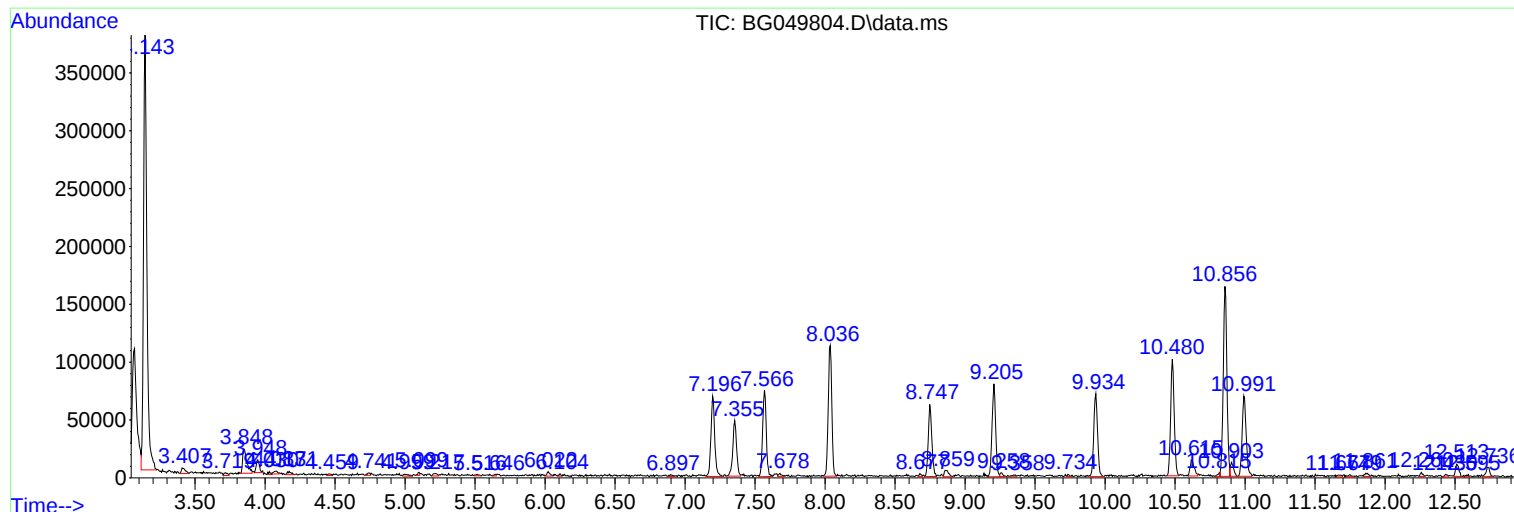
Sum of corrected areas: 6699083

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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



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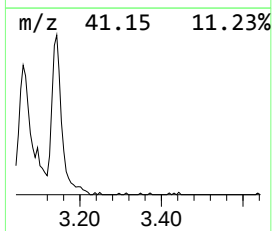
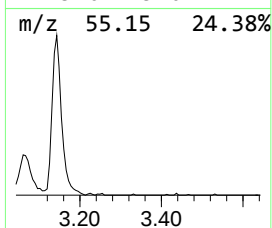
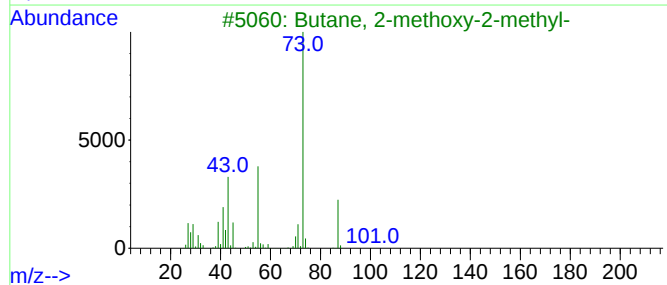
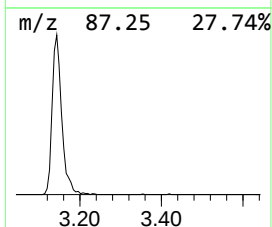
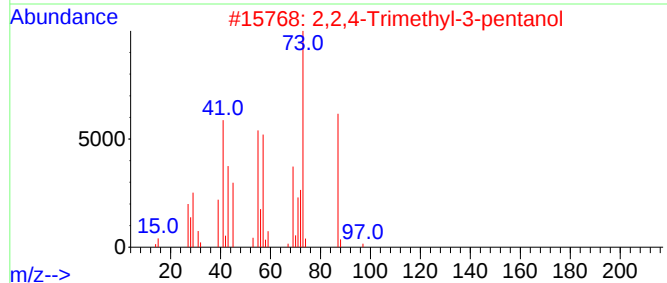
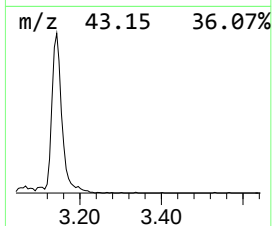
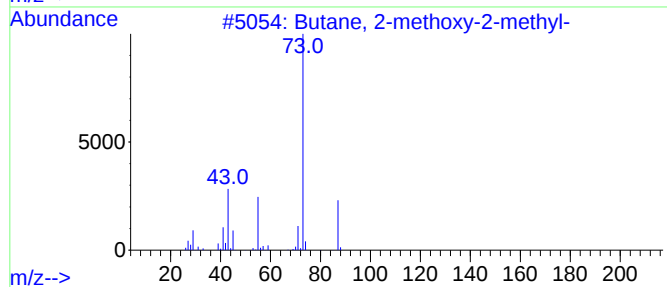
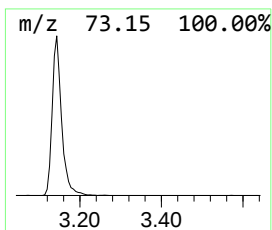
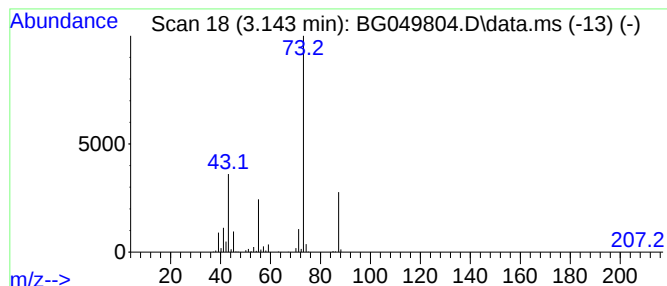
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.143	61.77 ng/ul	620482	1,4-Dichlorobenzene-d4	8.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17



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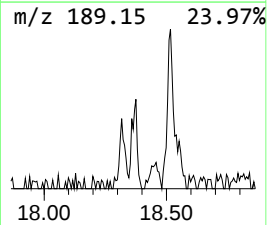
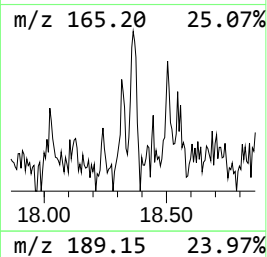
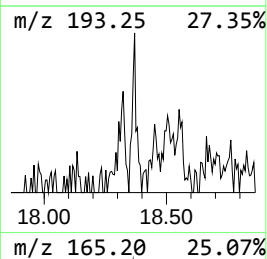
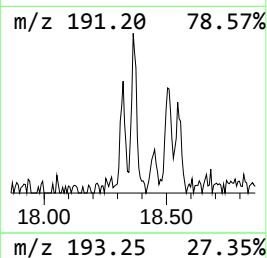
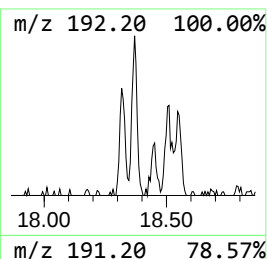
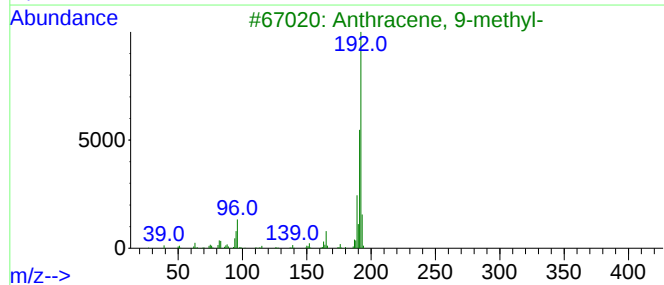
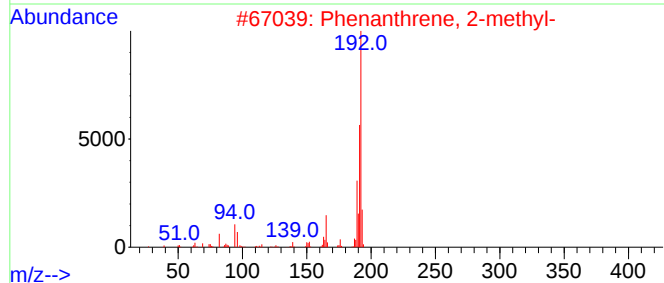
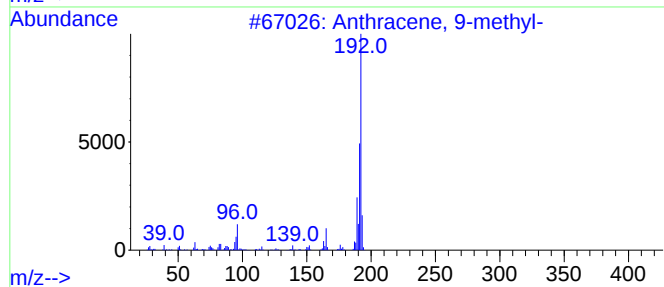
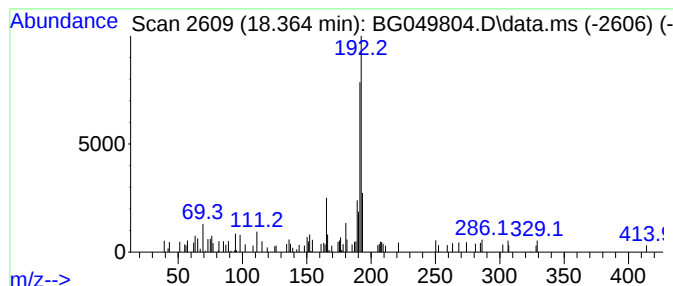
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.364	2.01 ng/ul	47708	Phenanthrene-d10	17.441

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	68
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	68
4			Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	64
5			3,4-Pentadien-2-ol, 2-methyl-5,5...	250	C18H18O	057169-35-4	64



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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...	3.143	61.8	ng/ul	620482	1	8.036	200888	20.0
Anthracene, 9-m...	18.364	2.0	ng/ul	47708	4	17.441	475497	20.0