

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049778.D
 Acq On : 11 Aug 2021 6:10
 Operator : CG/JU
 Sample : M3182-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D0

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: BG049778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	13	17	32	rVB	347078	582657	75.76%	5.979%
2	3.417	61	64	70	rVB4	3994	7021	0.91%	0.072%
3	3.846	133	137	149	rBV	36812	75195	9.78%	0.772%
4	3.946	151	154	159	rVB5	5820	9844	1.28%	0.101%
5	4.181	189	194	201	rBV2	10474	16434	2.14%	0.169%
6	5.655	439	445	454	rVB4	12801	29334	3.81%	0.301%
7	6.025	504	508	512	rVV5	5812	9183	1.19%	0.094%
8	7.112	689	693	696	rBV2	3609	5591	0.73%	0.057%
9	7.194	699	707	715	rVV	100078	188664	24.53%	1.936%
10	7.247	715	716	723	rVB3	6363	5549	0.72%	0.057%
11	7.353	728	734	741	rVV	65770	113724	14.79%	1.167%
12	7.564	763	770	778	rVB	102385	178282	23.18%	1.829%
13	7.641	780	783	786	rBV3	4088	5968	0.78%	0.061%
14	8.034	841	850	857	rVB	134995	232479	30.23%	2.385%
15	8.680	956	960	965	rVB	2444	4345	0.56%	0.045%
16	8.751	965	972	980	rBV	105329	189572	24.65%	1.945%
17	8.857	988	990	992	rBV2	3234	3616	0.47%	0.037%
18	8.933	998	1003	1005	rBV2	2344	4062	0.53%	0.042%
19	9.203	1042	1049	1056	rVV	107222	195560	25.43%	2.007%
20	9.256	1056	1058	1063	rVB3	4936	7177	0.93%	0.074%
21	9.932	1166	1173	1182	rVB2	97743	182782	23.77%	1.875%
22	10.478	1258	1266	1275	rBV2	133583	243913	31.71%	2.503%
23	10.548	1275	1278	1284	rVB3	3556	5113	0.66%	0.052%
24	10.613	1284	1289	1300	rBV2	41722	75855	9.86%	0.778%
25	10.854	1319	1330	1336	rVV	182344	344464	44.79%	3.534%
26	10.907	1336	1339	1345	rVB3	16675	25957	3.37%	0.266%
27	10.989	1345	1353	1367	rBV2	71535	148856	19.35%	1.527%
28	11.659	1463	1467	1470	rBV4	2569	3750	0.49%	0.038%
29	11.688	1470	1472	1477	rVB2	2794	3883	0.50%	0.040%
30	11.870	1497	1503	1508	rVB5	3550	6826	0.89%	0.070%
31	12.264	1564	1570	1575	rVV5	9182	14500	1.89%	0.149%
32	12.446	1597	1601	1605	rVV4	2372	3790	0.49%	0.039%
33	12.511	1607	1612	1618	rVB2	19611	32336	4.20%	0.332%
34	12.734	1645	1650	1655	rVB2	9169	14780	1.92%	0.152%
35	13.215	1727	1732	1738	rVB5	3030	5588	0.73%	0.057%
36	13.503	1775	1781	1784	rBV4	10166	19867	2.58%	0.204%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0.1 % of largest Peak

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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

37	13.856	1834	1841	1842	rBV2	9249	15007	1.95%	0.154%
38	14.003	1860	1866	1872	rVV4	10564	18832	2.45%	0.193%
39	14.085	1872	1880	1889	rVB	287730	430832	56.02%	4.421%
40	14.155	1889	1892	1895	rVB4	4154	5465	0.71%	0.056%

41	14.238	1903	1906	1910	rBV2	4752	6572	0.85%	0.067%
42	14.379	1924	1930	1937	rBV	273985	449106	58.39%	4.608%
43	14.567	1959	1962	1970	rVB	13681	17173	2.23%	0.176%
44	14.690	1970	1983	1989	rBV	286646	468047	60.86%	4.803%
45	14.896	2012	2018	2029	rBV3	97413	187890	24.43%	1.928%

46	15.036	2039	2042	2046	rVB3	2868	4943	0.64%	0.051%
47	15.083	2046	2050	2056	rVB4	13168	20821	2.71%	0.214%
48	15.160	2059	2063	2066	rBV2	6130	8820	1.15%	0.091%
49	15.301	2083	2087	2092	rBV2	4804	6969	0.91%	0.072%
50	15.354	2092	2096	2101	rBV4	4849	7299	0.95%	0.075%

51	15.477	2114	2117	2120	rVV3	4543	4625	0.60%	0.047%
52	15.518	2120	2124	2128	rVB3	14920	18838	2.45%	0.193%
53	15.683	2143	2152	2158	rBV	385104	575513	74.83%	5.905%
54	15.736	2158	2161	2163	rVB2	3784	4073	0.53%	0.042%
55	15.800	2167	2172	2180	rVB2	113741	176131	22.90%	1.807%

56	15.924	2189	2193	2196	rBV5	5856	8153	1.06%	0.084%
57	16.023	2205	2210	2216	rVV5	8530	16012	2.08%	0.164%
58	16.176	2232	2236	2238	rBV	5165	6807	0.89%	0.070%
59	16.270	2247	2252	2254	rVB2	3187	4428	0.58%	0.045%
60	16.382	2267	2271	2282	rBV5	16408	33119	4.31%	0.340%

61	16.781	2337	2339	2341	rBV2	3902	3659	0.48%	0.038%
62	16.887	2353	2357	2363	rVB4	4770	7823	1.02%	0.080%
63	16.969	2365	2371	2375	rBV5	9785	18369	2.39%	0.188%
64	17.098	2388	2393	2399	rBV4	14241	26222	3.41%	0.269%
65	17.175	2399	2406	2410	rVV5	19670	33204	4.32%	0.341%

66	17.216	2410	2413	2414	rVV2	3621	4146	0.54%	0.043%
67	17.251	2417	2419	2425	rVV4	5761	10189	1.32%	0.105%
68	17.439	2445	2451	2456	rBV	338920	538875	70.07%	5.529%
69	17.480	2456	2458	2462	rVV	72456	92583	12.04%	0.950%
70	17.539	2462	2468	2478	rVB2	362127	547657	71.21%	5.619%

71	17.627	2478	2483	2484	rBV3	4073	4366	0.57%	0.045%
72	17.709	2495	2497	2499	rBV2	2866	3205	0.42%	0.033%
73	17.750	2501	2504	2509	rVB3	12654	17629	2.29%	0.181%
74	17.844	2516	2520	2523	rBV5	3400	6142	0.80%	0.063%
75	17.915	2528	2532	2537	rVB5	15033	22989	2.99%	0.236%

76	17.962	2537	2540	2542	rBV4	4057	4088	0.53%	0.042%
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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
 Title : SVOA CALIBRATION

77	18.021	2546	2550	2556	rVB5	8135	14450	1.88%	0.148%
78	18.091	2559	2562	2565	rBV2	13795	17011	2.21%	0.175%
79	18.244	2584	2588	2590	rBV3	4097	4514	0.59%	0.046%
80	18.320	2597	2601	2604	rBV3	28106	39387	5.12%	0.404%
81	18.367	2604	2609	2614	rVB2	35298	56518	7.35%	0.580%
82	18.444	2618	2622	2624	rVV5	3104	3711	0.48%	0.038%
83	18.508	2628	2633	2637	rVV4	19352	34625	4.50%	0.355%
84	18.549	2637	2640	2644	rVB2	16394	20735	2.70%	0.213%
85	18.608	2647	2650	2657	rBV5	13979	26069	3.39%	0.267%
86	18.667	2657	2660	2665	rVV7	10805	18355	2.39%	0.188%
87	18.708	2665	2667	2672	rVB6	9328	11282	1.47%	0.116%
88	18.749	2672	2674	2676	rBV3	3508	3329	0.43%	0.034%
89	18.814	2681	2685	2689	rBV3	26298	39458	5.13%	0.405%
90	19.055	2723	2726	2732	rBV8	7387	11355	1.48%	0.117%
91	19.143	2739	2741	2744	rVB4	6600	6876	0.89%	0.071%
92	19.231	2752	2756	2760	rBV3	28110	46684	6.07%	0.479%
93	19.372	2776	2780	2781	rBV4	7974	11536	1.50%	0.118%
94	19.495	2796	2801	2805	rVB	96155	141146	18.35%	1.448%
95	19.548	2807	2810	2813	rBV4	11675	14673	1.91%	0.151%
96	19.824	2852	2857	2871	rVV2	440239	769099	100.00%	7.892%
97	19.924	2871	2874	2879	rVB6	14846	19259	2.50%	0.198%
98	21.722	3173	3180	3185	rBV	309059	559535	72.75%	5.741%
99	24.770	3692	3699	3709	rVB2	201280	499168	64.90%	5.122%
100	24.999	3730	3738	3747	rVB3	198556	543892	70.72%	5.581%

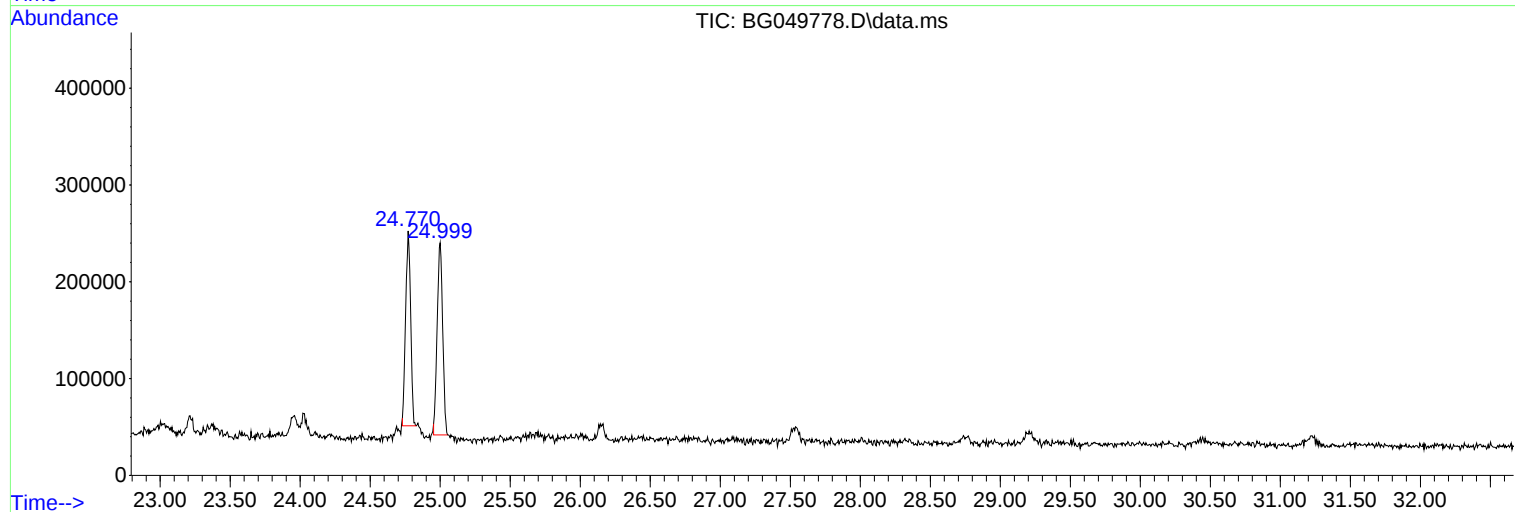
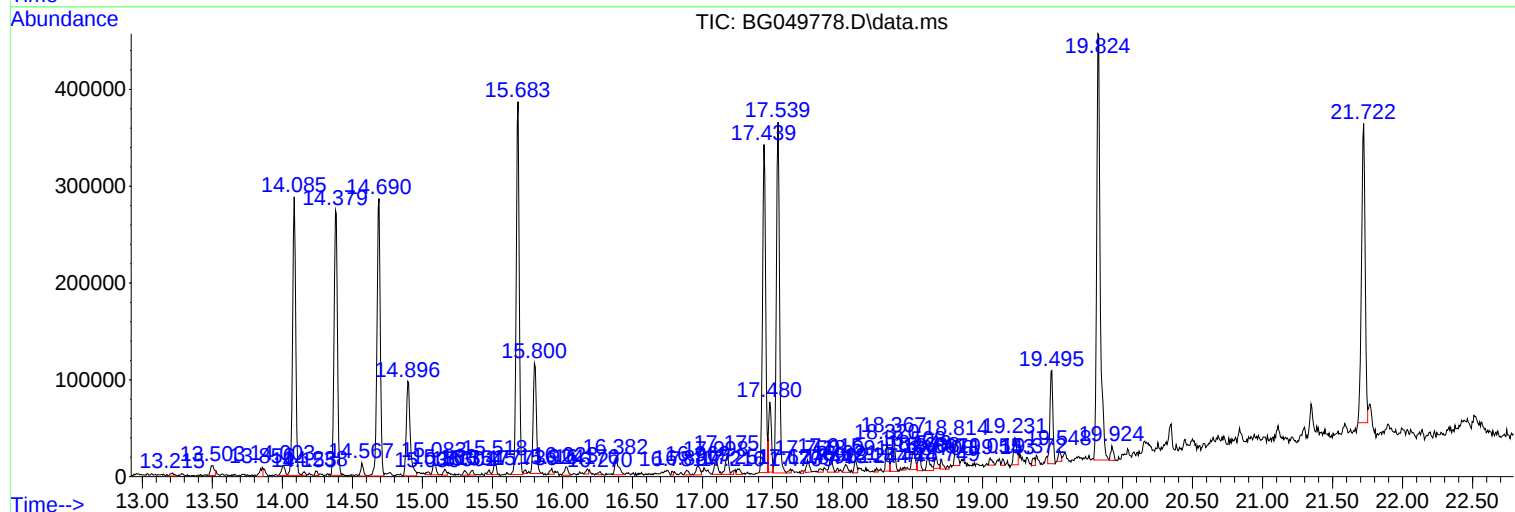
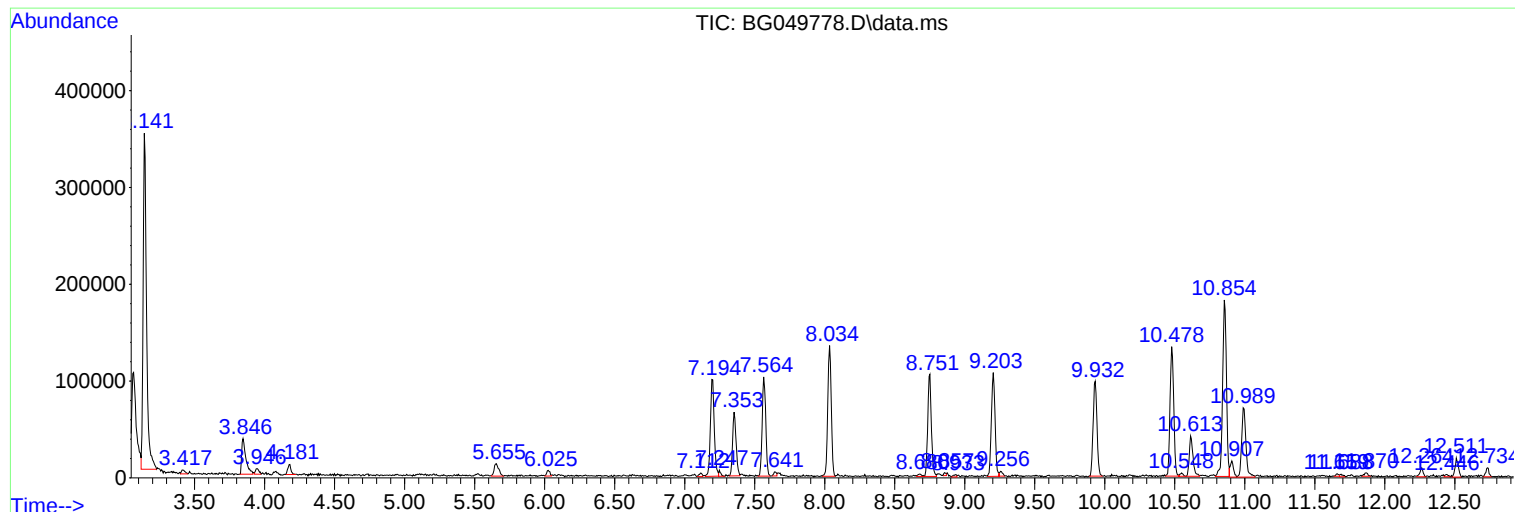
Sum of corrected areas: 9745805

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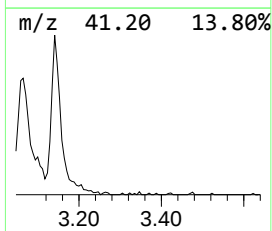
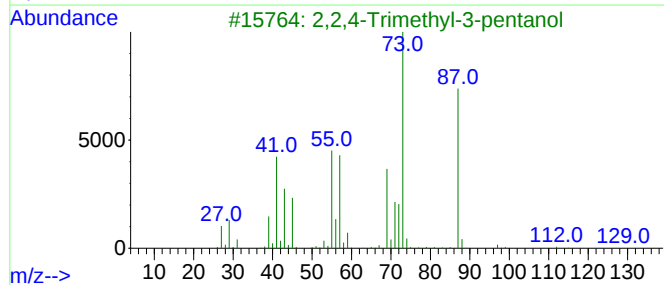
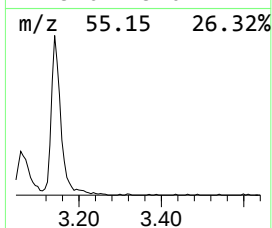
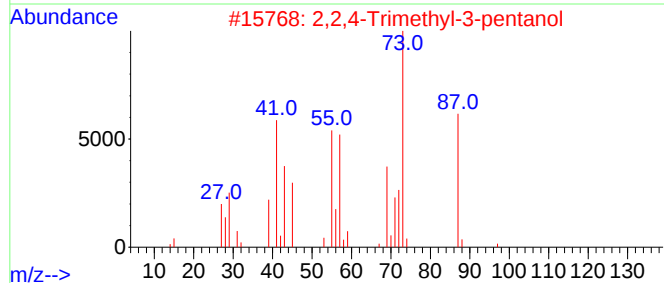
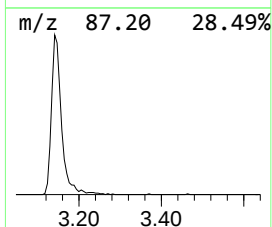
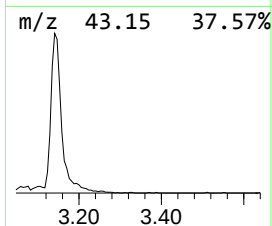
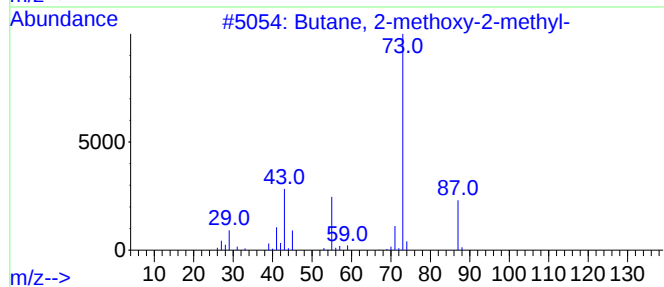
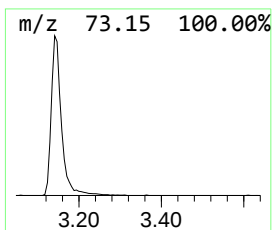
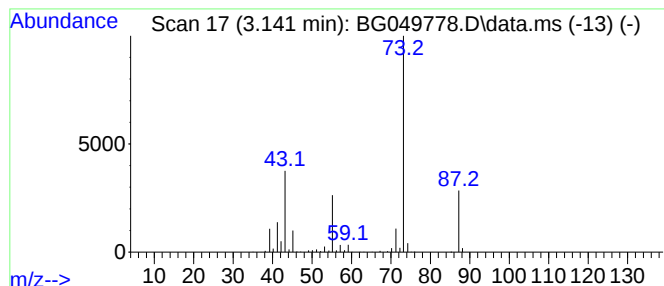
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.141	50.13 ng/ul	582657	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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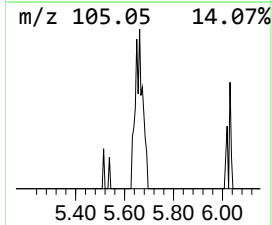
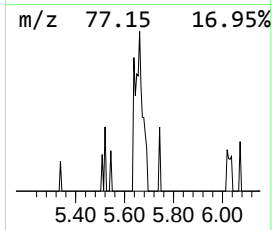
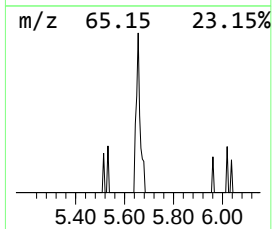
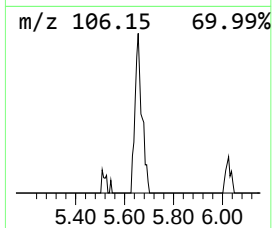
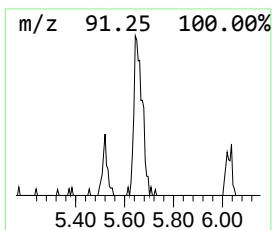
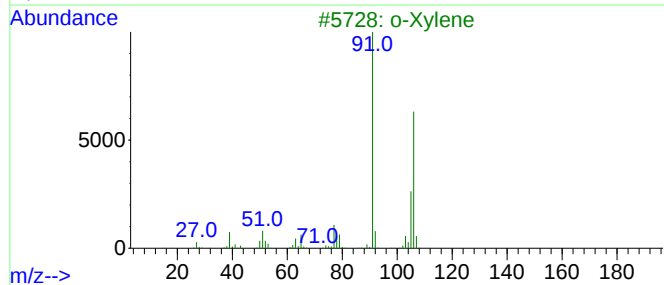
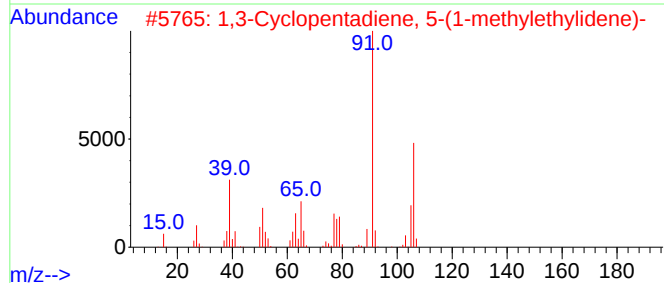
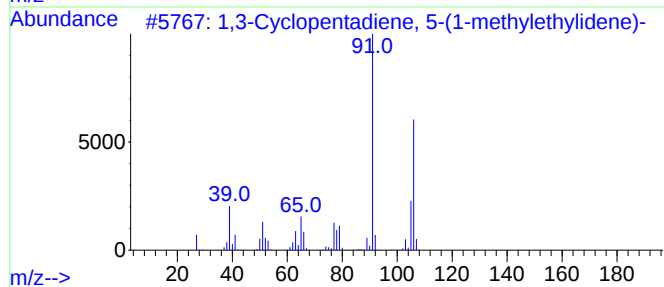
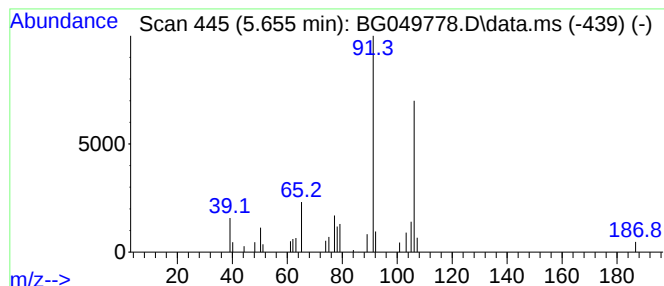
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.655	2.52 ng/ul	29334	1,4-Dichlorobenzene-d4	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81
2			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	81
3			o-Xylene	106	C8H10	000095-47-6	74
4			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	68
5			Ethylbenzene	106	C8H10	000100-41-4	64



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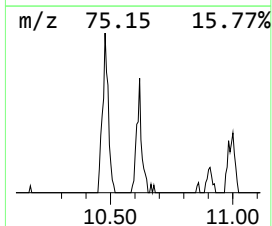
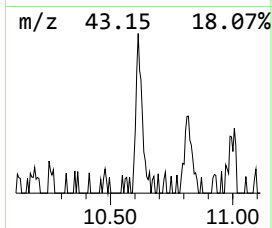
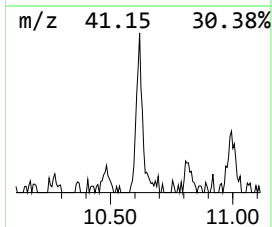
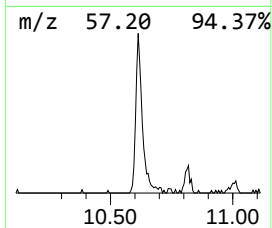
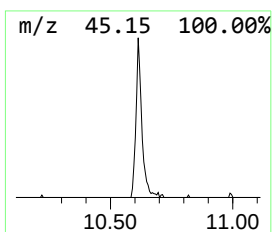
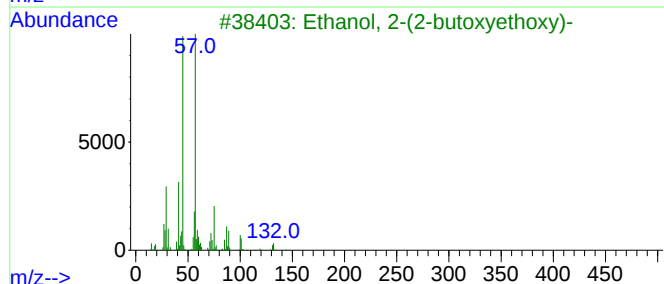
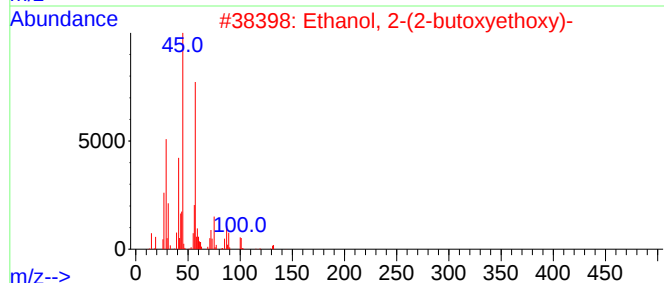
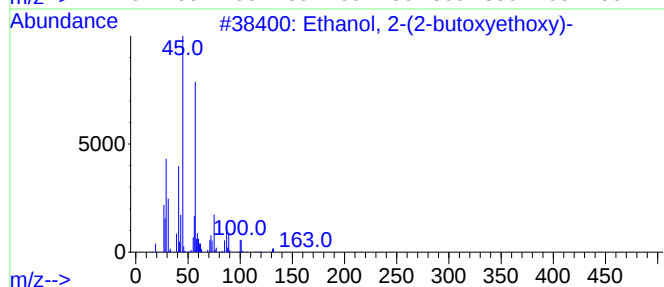
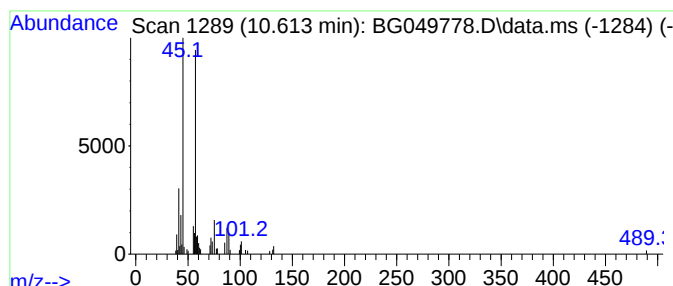
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.613	4.40 ng/ul	75855	Naphthalene-d8	10.854

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	52
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	50
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049778.D
Acq On : 11 Aug 2021 6:10
Operator : CG/JU
Sample : M3182-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D0

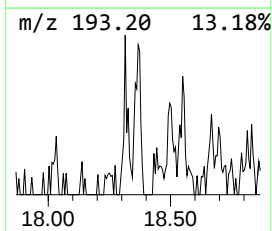
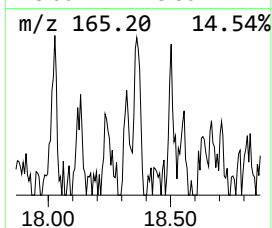
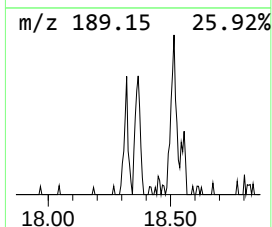
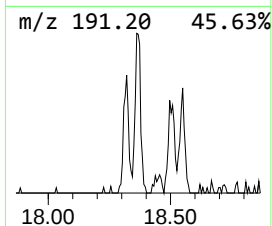
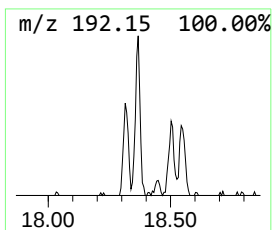
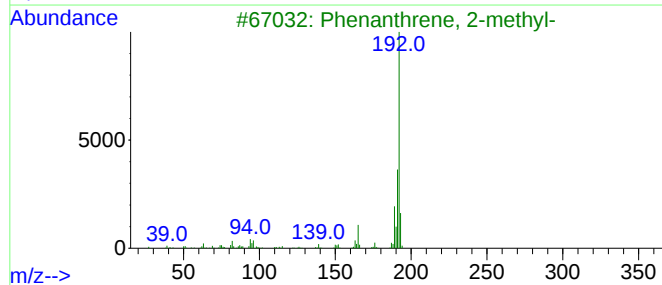
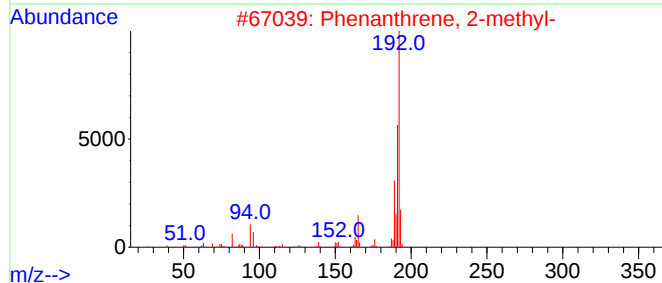
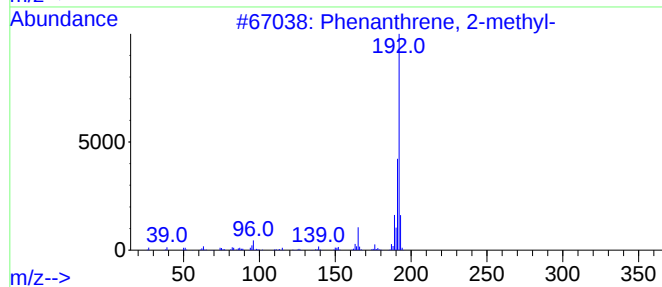
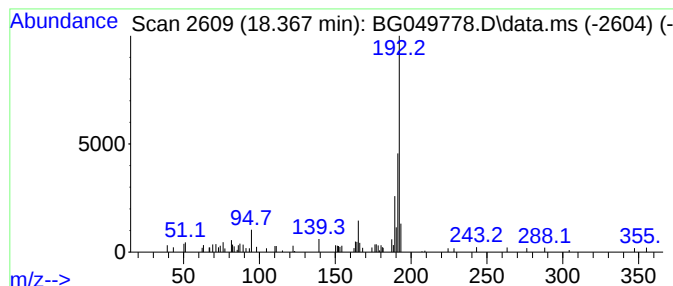
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.367	2.10 ng/ul	56518	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
Data File : BG049778.D
Acq On : 11 Aug 2021 6:10
Operator : CG/JU
Sample : M3182-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00D0

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...	3.141	50.1	ng/ul	582657	1	8.034	232479	20.0
1,3-Cyclopentad...	5.655	2.5	ng/ul	29334	1	8.034	232479	20.0
Ethanol, 2-(2-b...	10.613	4.4	ng/ul	75855	2	10.854	344464	20.0
Phenanthrene, 2...	18.367	2.1	ng/ul	56518	4	17.439	538875	20.0