

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049726.D
 Acq On : 8 Aug 2021 6:33
 Operator : CG/JU
 Sample : M3208-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00E4

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: BG049726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.161	16	21	39	rVB	325350	658821	100.00%	9.230%
2	3.420	64	65	66	rBV	2724	1874	0.28%	0.026%
3	3.861	137	140	150	rBV	35220	68248	10.36%	0.956%
4	3.960	153	157	164	rVB2	25153	43273	6.57%	0.606%
5	4.530	253	254	258	rBV3	2060	1961	0.30%	0.027%
6	5.652	443	445	450	rBV3	2011	2517	0.38%	0.035%
7	6.040	505	511	514	rBV3	4006	6029	0.92%	0.084%
8	6.069	514	516	518	rVB2	2115	1947	0.30%	0.027%
9	6.087	518	519	523	rBV3	1738	2252	0.34%	0.032%
10	7.015	674	677	680	rVB2	1910	2570	0.39%	0.036%
11	7.203	702	709	716	rBV	84879	158142	24.00%	2.216%
12	7.362	729	736	746	rBV2	57351	99463	15.10%	1.394%
13	7.573	765	772	779	rVB2	89408	153894	23.36%	2.156%
14	7.649	783	785	791	rVB5	4334	5585	0.85%	0.078%
15	8.043	845	852	859	rVV2	132538	224934	34.14%	3.151%
16	8.096	859	861	864	rVB3	1935	1790	0.27%	0.025%
17	8.260	886	889	892	rBV2	1389	1564	0.24%	0.022%
18	8.413	913	915	920	rBV2	2057	2507	0.38%	0.035%
19	8.754	967	973	982	rBV2	75409	134442	20.41%	1.884%
20	8.865	990	992	993	rBV2	2628	1854	0.28%	0.026%
21	9.212	1045	1051	1058	rBV2	89565	161880	24.57%	2.268%
22	9.353	1071	1075	1076	rBV2	1272	1680	0.26%	0.024%
23	9.623	1117	1121	1123	rVB2	1582	1789	0.27%	0.025%
24	9.941	1168	1175	1185	rBV	86447	158777	24.10%	2.225%
25	10.052	1193	1194	1199	rBV2	1309	1831	0.28%	0.026%
26	10.269	1226	1231	1234	rVB	2182	2916	0.44%	0.041%
27	10.487	1261	1268	1277	rBV2	111222	203879	30.95%	2.856%
28	10.628	1285	1292	1303	rBV	60359	116921	17.75%	1.638%
29	10.863	1321	1332	1338	rBV	171753	324537	49.26%	4.547%
30	10.998	1349	1355	1366	rBV2	51237	104770	15.90%	1.468%
31	11.386	1418	1421	1425	rBV3	1701	2935	0.45%	0.041%
32	11.532	1443	1446	1448	rBV	1517	1816	0.28%	0.025%
33	11.879	1501	1505	1510	rVB3	5659	8340	1.27%	0.117%
34	12.044	1531	1533	1539	rVB	1115	1930	0.29%	0.027%
35	12.273	1568	1572	1576	rBV4	7650	10357	1.57%	0.145%
36	12.343	1582	1584	1585	rBV	1767	1771	0.27%	0.025%

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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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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	12.443	1599	1601	1606	rVV3	2076	2570	0.39%	0.036%
38	12.519	1609	1614	1622	rVB2	11314	20728	3.15%	0.290%
39	12.743	1647	1652	1657	rBV4	8344	14233	2.16%	0.199%
40	12.813	1661	1664	1665	rBV	1681	1627	0.25%	0.023%

41	12.978	1687	1692	1697	rVB4	3204	6413	0.97%	0.090%
42	13.213	1729	1732	1736	rBV2	3485	4466	0.68%	0.063%
43	13.506	1778	1782	1791	rBV5	8630	17865	2.71%	0.250%
44	13.729	1817	1820	1822	rBV3	2725	2839	0.43%	0.040%
45	13.859	1837	1842	1843	rBV2	4857	7344	1.11%	0.103%

46	13.959	1855	1859	1862	rBV3	2041	2897	0.44%	0.041%
47	14.017	1864	1869	1874	rVB2	9641	14907	2.26%	0.209%
48	14.094	1874	1882	1890	rBV	201564	316070	47.98%	4.428%
49	14.246	1906	1908	1911	rVB2	4079	3953	0.60%	0.055%
50	14.329	1918	1922	1926	rBV2	1547	2436	0.37%	0.034%

51	14.387	1926	1932	1944	rVB	207245	365867	55.53%	5.126%
52	14.517	1953	1954	1957	rBV	1445	1520	0.23%	0.021%
53	14.575	1960	1964	1968	rVB3	11510	14120	2.14%	0.198%
54	14.693	1972	1984	1991	rBV	271363	435155	66.05%	6.097%
55	14.758	1991	1995	1997	rBV5	3722	5305	0.81%	0.074%

56	14.904	2014	2020	2030	rBV2	65052	124774	18.94%	1.748%
57	15.045	2042	2044	2046	rVB3	4600	2459	0.37%	0.034%
58	15.092	2048	2052	2059	rVB	14874	22727	3.45%	0.318%
59	15.169	2061	2065	2068	rBV3	4689	6854	1.04%	0.096%
60	15.316	2084	2090	2093	rBV5	6486	11686	1.77%	0.164%

61	15.357	2093	2097	2101	rBV3	5094	7457	1.13%	0.104%
62	15.421	2107	2108	2112	rVB2	3425	2880	0.44%	0.040%
63	15.480	2114	2118	2122	rVV3	6515	11500	1.75%	0.161%
64	15.527	2122	2126	2131	rVB4	14185	19397	2.94%	0.272%
65	15.621	2139	2142	2145	rBV3	1540	2084	0.32%	0.029%

66	15.686	2145	2153	2159	rVV2	270282	423658	64.31%	5.936%
67	15.739	2159	2162	2167	rVV6	10001	16116	2.45%	0.226%
68	15.809	2169	2174	2181	rVB2	74303	116358	17.66%	1.630%
69	15.938	2189	2196	2198	rBV6	4824	10057	1.53%	0.141%
70	16.009	2203	2208	2209	rBV3	3599	3897	0.59%	0.055%

71	16.120	2225	2227	2228	rBV	3581	2182	0.33%	0.031%
72	16.185	2235	2238	2245	rVB5	6147	10177	1.54%	0.143%
73	16.261	2248	2251	2253	rBV	3204	4608	0.70%	0.065%
74	16.391	2269	2273	2276	rBV2	16280	25973	3.94%	0.364%
75	16.596	2306	2308	2311	rVB3	3585	3052	0.46%	0.043%

76	16.655	2316	2318	2320	rBV2	2020	1782	0.27%	0.025%
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	16.796	2339	2342	2344	rBV3	5136	5691	0.86%	0.080%
78	16.890	2356	2358	2361	rBV4	4468	4437	0.67%	0.062%
79	17.101	2390	2394	2400	rVB2	23038	36166	5.49%	0.507%
80	17.448	2447	2453	2457	rBV	302581	471855	71.62%	6.611%
81	17.489	2457	2460	2465	rVV	171983	237763	36.09%	3.331%
82	17.542	2465	2469	2481	rVB2	262288	439550	66.72%	6.158%
83	18.370	2607	2610	2617	rVB	46373	67957	10.31%	0.952%
84	18.517	2631	2635	2639	rBV3	33377	59314	9.00%	0.831%
85	19.498	2797	2802	2807	rVB	366543	522956	79.38%	7.327%
86	19.833	2854	2859	2862	rBV	318725	542128	82.29%	7.595%

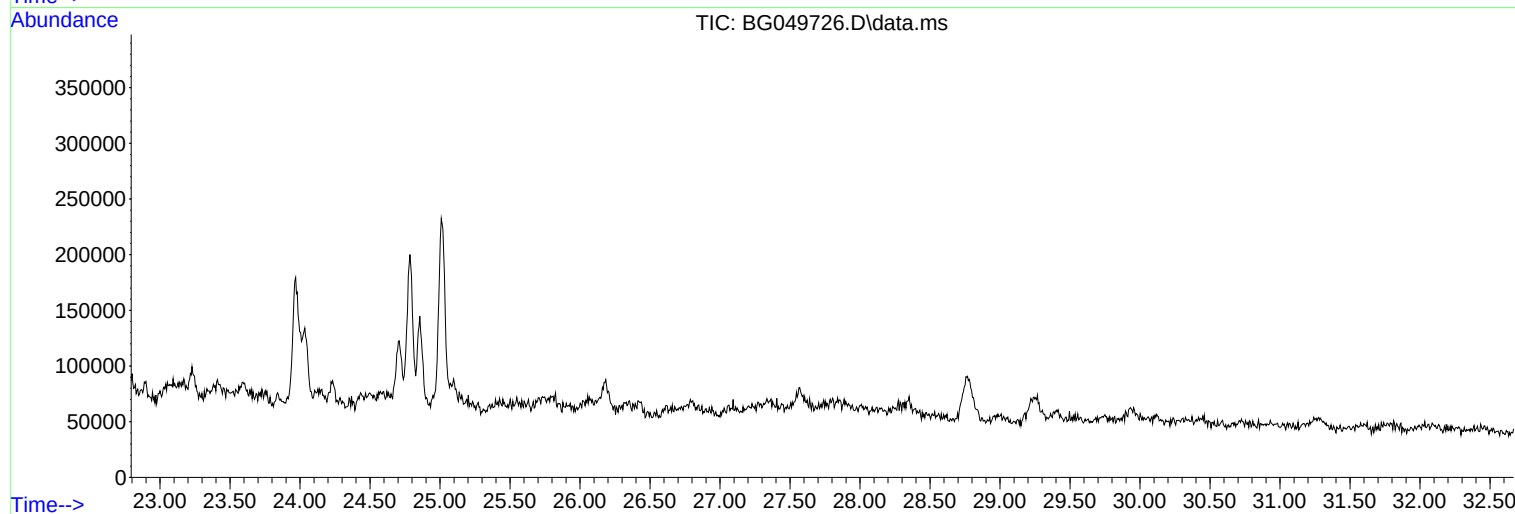
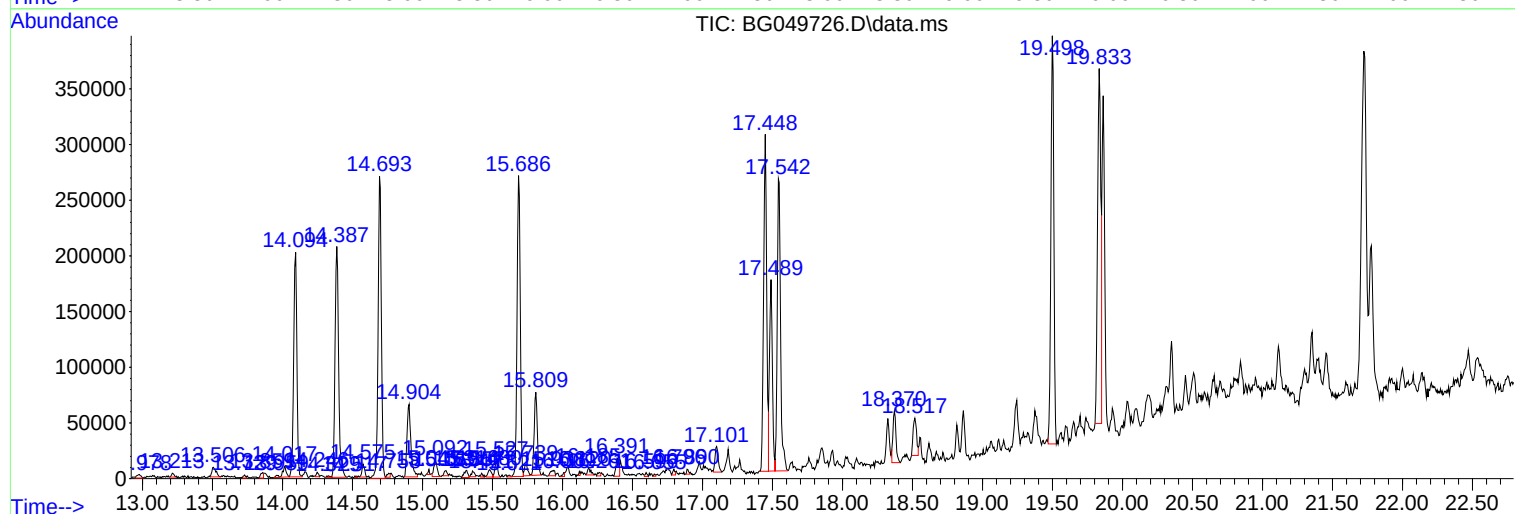
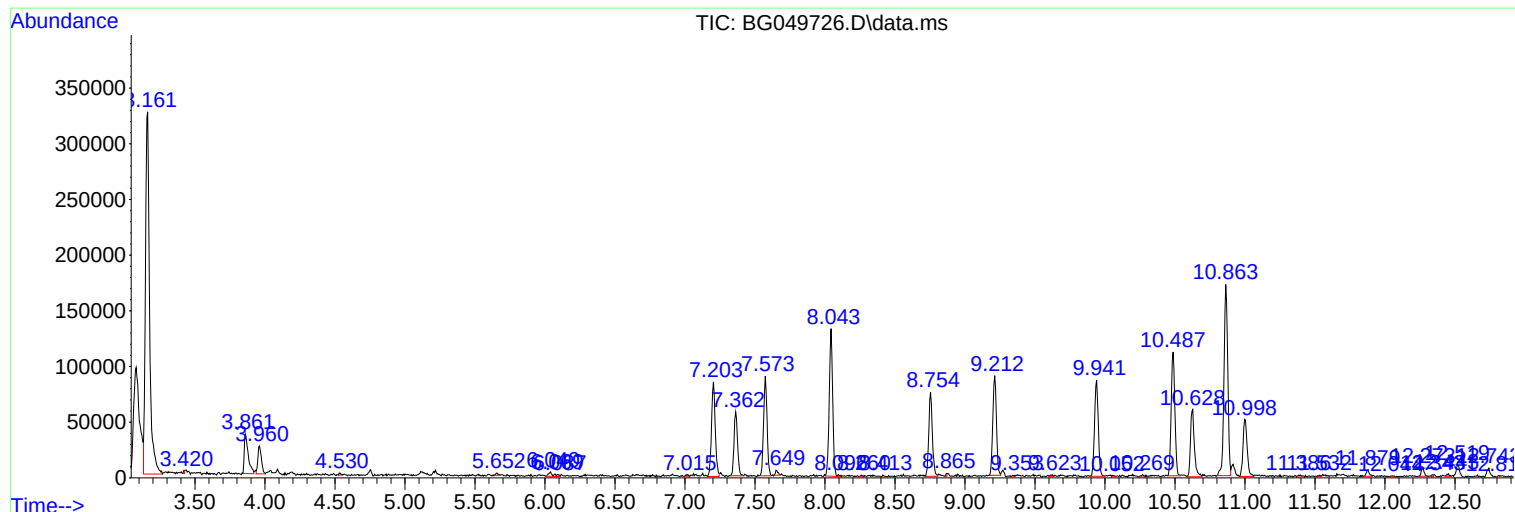
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 59 Sample Multiplier: 1

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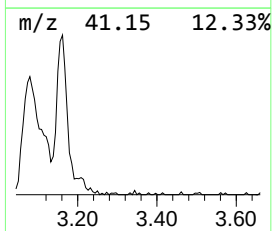
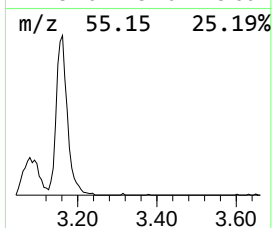
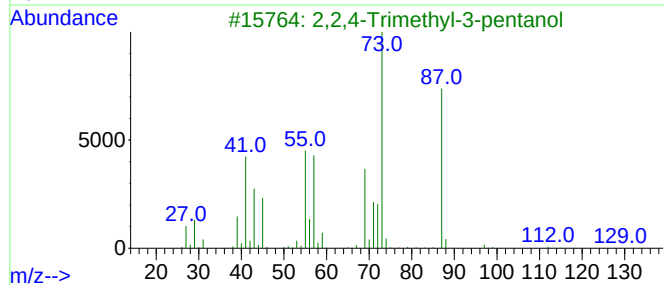
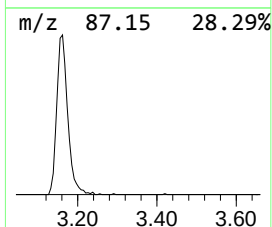
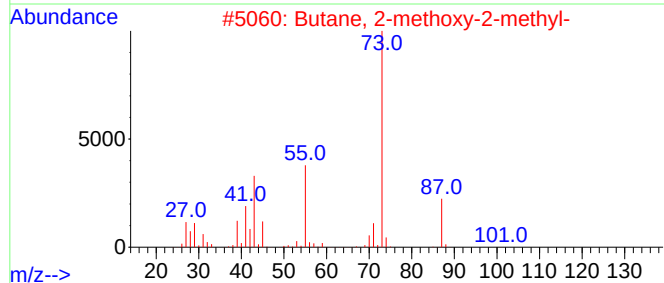
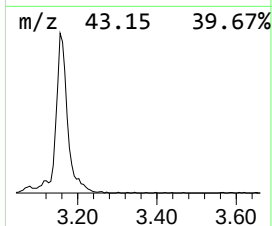
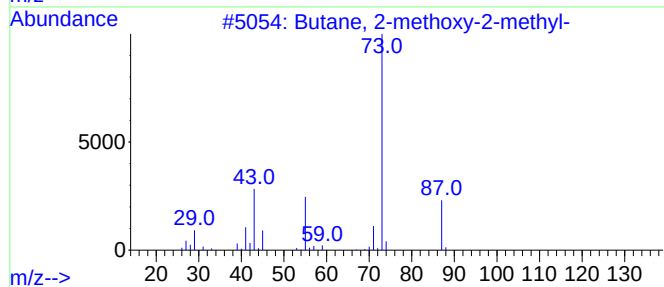
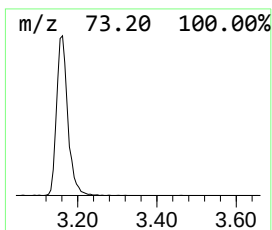
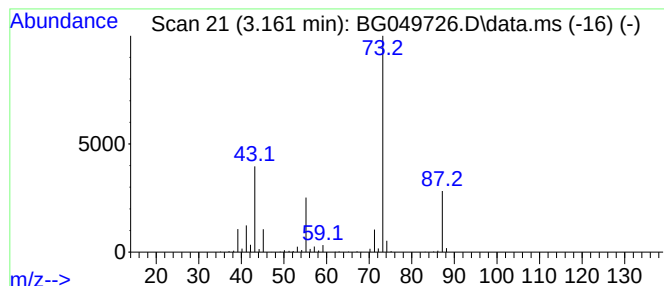
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.161	58.58 ng/ul	658821	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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ALS Vial : 59 Sample Multiplier: 1

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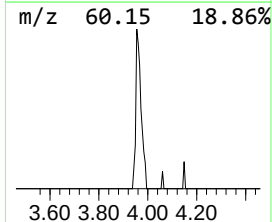
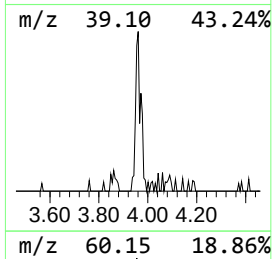
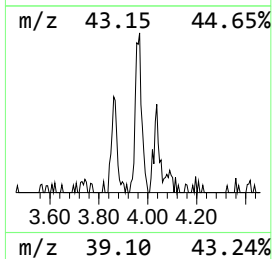
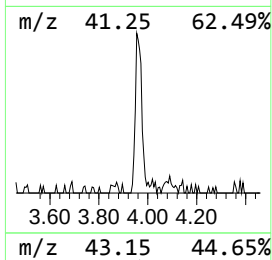
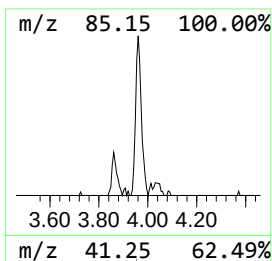
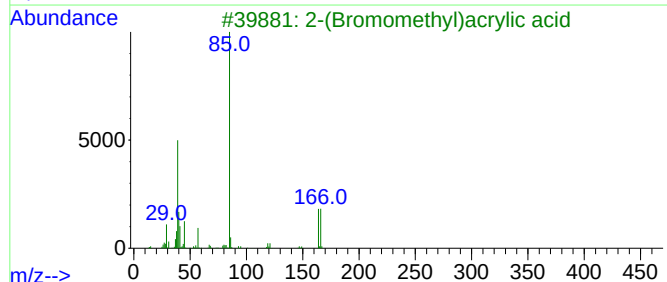
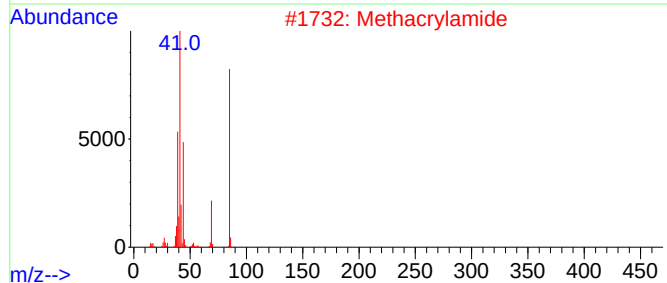
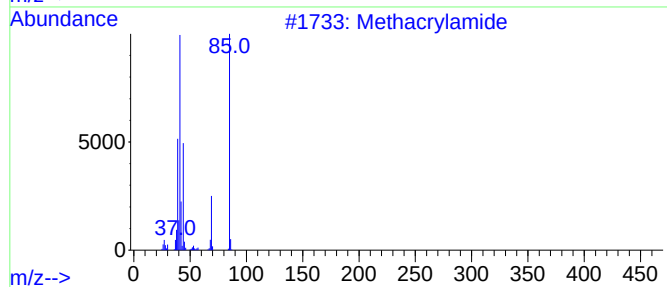
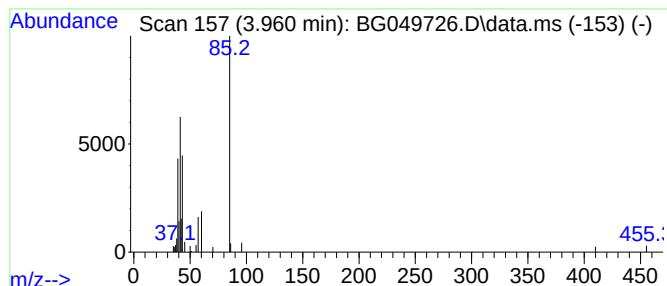
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.960	3.85 ng/ul	43273	1,4-Dichlorobenzene-d4	8.043

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	43
2			Methacrylamide	85	C4H7NO	000079-39-0	43
3			2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	38
4			Methacrylamide	85	C4H7NO	000079-39-0	25
5			1H-Pyrrole, 2,5-dihydro-1-nitroso-	98	C4H6N2O	010552-94-0	10



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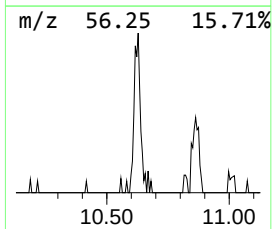
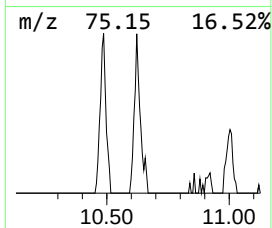
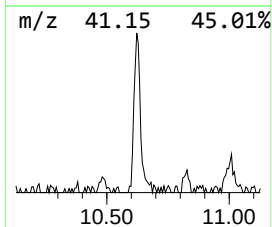
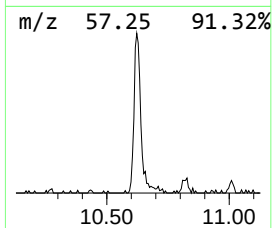
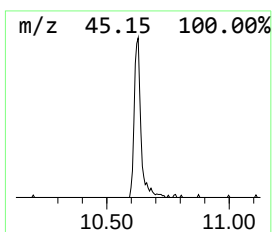
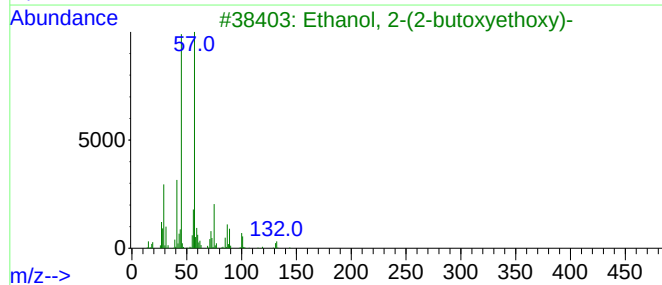
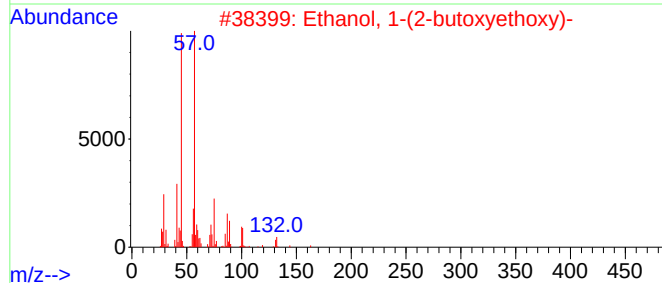
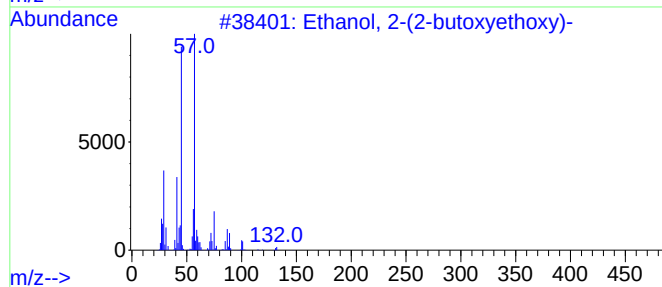
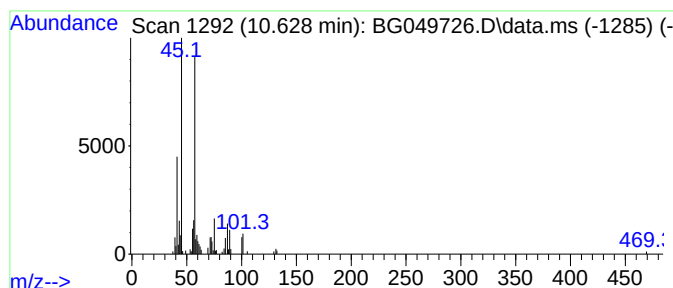
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	7.21 ng/ul	116921	Naphthalene-d8	10.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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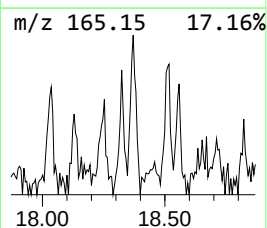
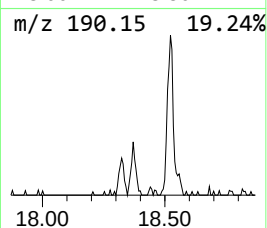
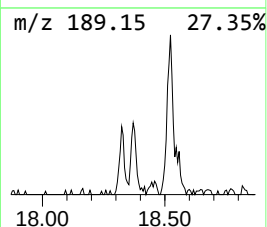
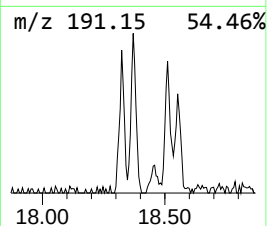
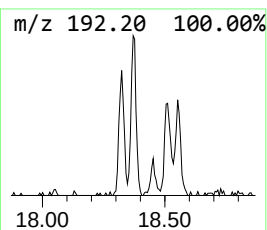
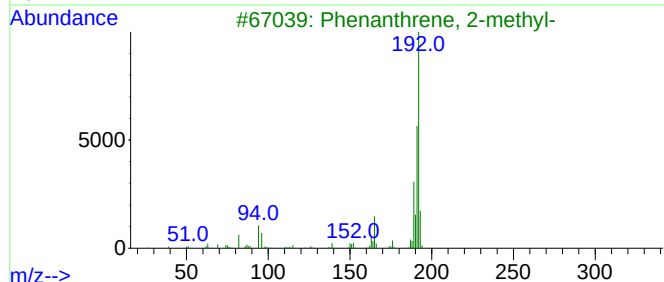
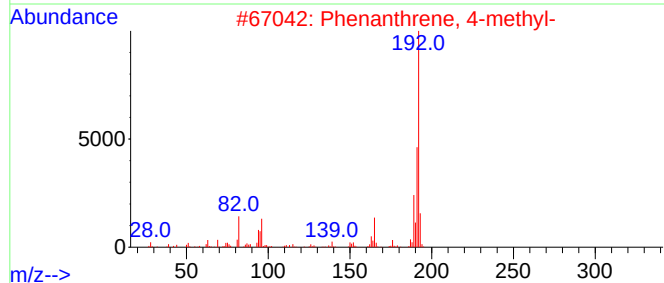
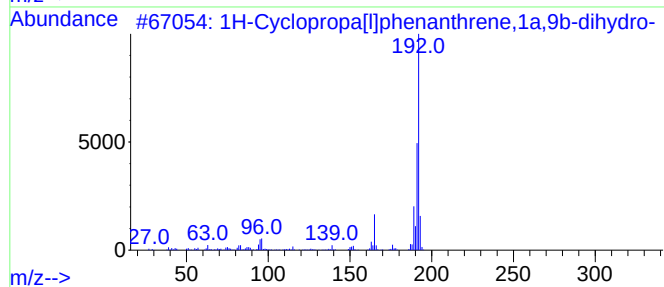
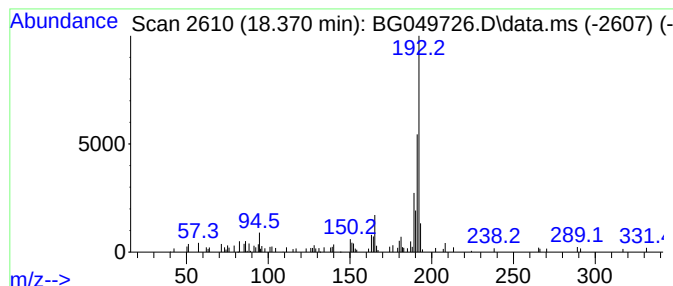
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	2.88 ng/ul	67957	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049726.D
Acq On : 8 Aug 2021 6:33
Operator : CG/JU
Sample : M3208-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

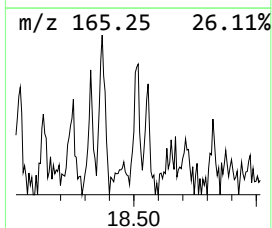
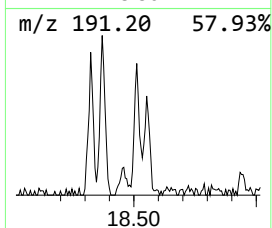
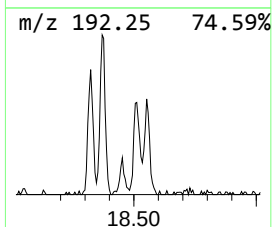
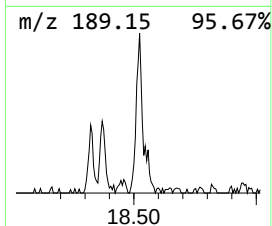
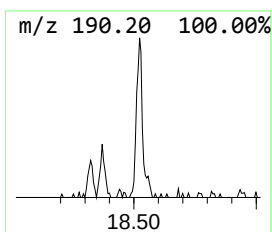
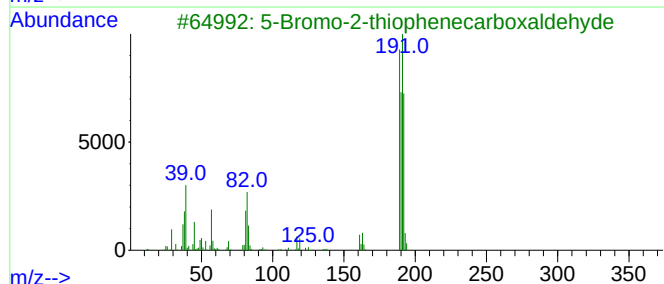
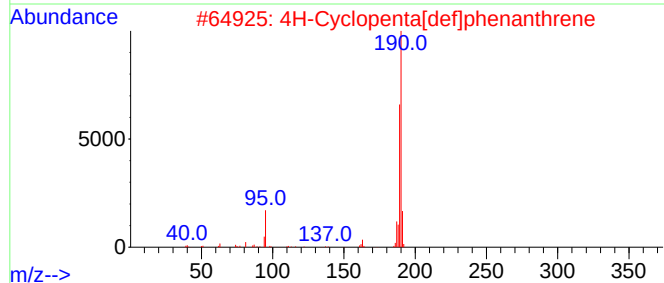
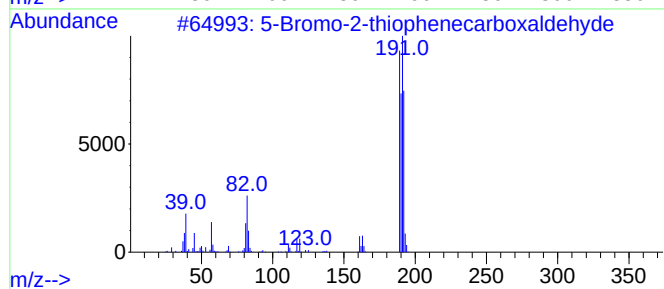
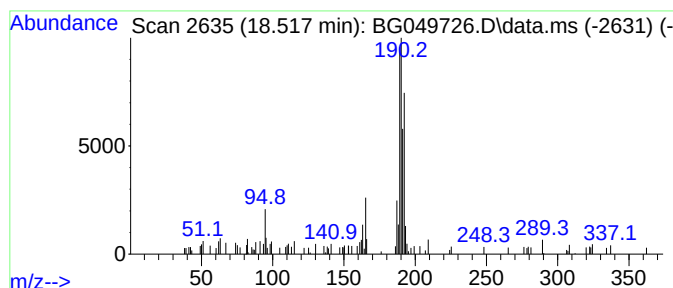
Instrument :
BNA_G
ClientSampleId :
C00E4

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 5 5-Bromo-2-thiophenecarboxal... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.517	2.51 ng/ul	59314	Phenanthrene-d10	17.448	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	52
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049726.D
Acq On : 8 Aug 2021 6:33
Operator : CG/JU
Sample : M3208-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00E4

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...	3.161	58.6	ng/ul	658821	1	8.043	224934	20.0
unknown-01	3.960	3.9	ng/ul	43273	1	8.043	224934	20.0
Ethanol, 2-(2-b...	10.628	7.2	ng/ul	116921	2	10.863	324537	20.0
1H-Cyclopropa[l...	18.370	2.9	ng/ul	67957	4	17.448	471855	20.0
5-Bromo-2-thiop...	18.517	2.5	ng/ul	59314	4	17.448	471855	20.0