

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049729.D
 Acq On : 8 Aug 2021 8:36
 Operator : CG/JU
 Sample : M3208-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00F0

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: BG049729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.167	15	22	36	rVB	302447	657414	91.86%	7.662%
2	3.431	65	67	74	rVB7	4678	6786	0.95%	0.079%
3	3.866	137	141	151	rBV2	26017	57315	8.01%	0.668%
4	4.689	279	281	286	rVB2	1574	1743	0.24%	0.020%
5	4.741	286	290	291	rBV2	1713	2207	0.31%	0.026%
6	4.847	304	308	310	rBV2	1397	1699	0.24%	0.020%
7	5.211	368	370	372	rBV3	1924	1936	0.27%	0.023%
8	5.664	442	447	451	rBV6	3794	6610	0.92%	0.077%
9	6.040	506	511	515	rBV3	5219	8685	1.21%	0.101%
10	6.580	600	603	606	rVB3	2939	2855	0.40%	0.033%
11	6.662	614	617	618	rBV2	2789	2355	0.33%	0.027%
12	6.909	654	659	662	rBV3	1799	3771	0.53%	0.044%
13	6.985	668	672	675	rBV	1358	1853	0.26%	0.022%
14	7.050	682	683	685	rBV	2037	1668	0.23%	0.019%
15	7.203	702	709	725	rVB2	120525	232913	32.54%	2.714%
16	7.361	730	736	744	rVV	77204	129926	18.15%	1.514%
17	7.573	766	772	779	rBV2	113360	207767	29.03%	2.421%
18	7.655	782	786	789	rBV	9740	11707	1.64%	0.136%
19	8.043	843	852	859	rBV2	149024	267195	37.33%	3.114%
20	8.172	870	874	877	rVB2	1610	2025	0.28%	0.024%
21	8.231	877	884	886	rVB2	2008	2703	0.38%	0.032%
22	8.272	886	891	892	rBV	1807	2318	0.32%	0.027%
23	8.325	899	900	904	rBV3	2776	2200	0.31%	0.026%
24	8.548	935	938	939	rBV	2820	2068	0.29%	0.024%
25	8.566	939	941	943	rVV	2073	2076	0.29%	0.024%
26	8.754	966	973	980	rBV2	128561	229024	32.00%	2.669%
27	8.877	988	994	1000	rBV6	4689	11096	1.55%	0.129%
28	8.936	1000	1004	1007	rBV3	2427	3226	0.45%	0.038%
29	9.212	1043	1051	1057	rBV	127137	219030	30.60%	2.553%
30	9.359	1075	1076	1078	rBV2	2284	1635	0.23%	0.019%
31	9.611	1117	1119	1123	rBV2	2772	2709	0.38%	0.032%
32	9.764	1142	1145	1148	rBV2	1382	1845	0.26%	0.022%
33	9.940	1168	1175	1183	rBV2	111297	210189	29.37%	2.450%
34	10.234	1222	1225	1226	rBV2	2171	1755	0.25%	0.020%
35	10.487	1261	1268	1276	rVB	149021	276866	38.68%	3.227%
36	10.622	1286	1291	1300	rBV2	22803	39379	5.50%	0.459%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
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37	10.863	1321	1332	1339	rBV	201418	392463	54.84%	4.574%
38	11.004	1349	1356	1364	rVB2	44322	86364	12.07%	1.007%
39	11.350	1413	1415	1419	rVB2	1701	1761	0.25%	0.021%
40	11.656	1464	1467	1468	rBV	3199	2381	0.33%	0.028%
41	11.697	1472	1474	1478	rVB	3406	3041	0.42%	0.035%
42	11.767	1482	1486	1491	rBV2	3987	6712	0.94%	0.078%
43	11.838	1495	1498	1499	rBV2	2148	2189	0.31%	0.026%
44	11.879	1500	1505	1509	rVV3	9335	14210	1.99%	0.166%
45	11.955	1516	1518	1520	rBV	2243	2001	0.28%	0.023%
46	12.131	1545	1548	1550	rBV2	1497	1766	0.25%	0.021%
47	12.267	1567	1571	1578	rVB2	16925	25340	3.54%	0.295%
48	12.519	1610	1614	1619	rVB2	16282	24633	3.44%	0.287%
49	12.742	1647	1652	1660	rVB2	10034	16613	2.32%	0.194%
50	12.813	1660	1664	1667	rBV	2276	3511	0.49%	0.041%
51	13.042	1700	1703	1704	rBV3	2474	2247	0.31%	0.026%
52	13.218	1729	1733	1738	rVB4	7001	10150	1.42%	0.118%
53	13.300	1741	1747	1750	rVB4	3208	5256	0.73%	0.061%
54	13.412	1760	1766	1769	rBV	1279	2563	0.36%	0.030%
55	13.506	1776	1782	1791	rBV5	23301	43300	6.05%	0.505%
56	13.706	1814	1816	1818	rBV	1542	1840	0.26%	0.021%
57	13.853	1837	1841	1842	rBV3	8261	8052	1.13%	0.094%
58	13.964	1857	1860	1863	rVB	3050	2937	0.41%	0.034%
59	14.011	1863	1868	1874	rBV4	13071	23919	3.34%	0.279%
60	14.093	1874	1882	1890	rVV	286661	431160	60.24%	5.025%
61	14.164	1890	1894	1898	rVB4	8118	11722	1.64%	0.137%
62	14.211	1898	1902	1903	rBV3	4003	4101	0.57%	0.048%
63	14.387	1926	1932	1941	rVB	282552	443073	61.91%	5.164%
64	14.493	1948	1950	1952	rBV2	1368	1647	0.23%	0.019%
65	14.575	1959	1964	1970	rVB	23084	32734	4.57%	0.381%
66	14.699	1973	1985	1992	rBV	298053	505848	70.68%	5.895%
67	14.834	2004	2008	2010	rBV	3125	3496	0.49%	0.041%
68	14.898	2013	2019	2028	rVV	109654	197169	27.55%	2.298%
69	15.092	2047	2052	2058	rVB5	14811	23999	3.35%	0.280%
70	15.169	2062	2065	2067	rVV	5847	6097	0.85%	0.071%
71	15.257	2079	2080	2085	rBV2	2316	2723	0.38%	0.032%
72	15.309	2085	2089	2091	rBV4	6082	7274	1.02%	0.085%
73	15.356	2094	2097	2102	rVB3	7468	11686	1.63%	0.136%
74	15.415	2103	2107	2113	rVV6	18135	30862	4.31%	0.360%
75	15.527	2122	2126	2131	rVB2	28690	35377	4.94%	0.412%
76	15.691	2147	2154	2160	rVB	346749	537665	75.12%	6.266%

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

77	15.732	2160	2161	2165	rVB3	4321	3447	0.48%	0.040%
78	15.809	2169	2174	2180	rVB2	107757	162320	22.68%	1.892%
79	16.085	2218	2221	2224	rBV2	3447	4389	0.61%	0.051%
80	16.390	2269	2273	2281	rVB4	30114	51122	7.14%	0.596%
81	16.737	2331	2332	2333	rBV	3560	1860	0.26%	0.022%
82	16.796	2340	2342	2346	rVB5	5127	5554	0.78%	0.065%
83	16.854	2349	2352	2357	rVB4	11508	17145	2.40%	0.200%
84	16.896	2357	2359	2364	rVB5	6740	8863	1.24%	0.103%
85	16.978	2367	2373	2375	rBV5	12340	20018	2.80%	0.233%
86	17.101	2390	2394	2399	rVB6	14597	24773	3.46%	0.289%
87	17.183	2404	2408	2414	rVB3	35343	48711	6.81%	0.568%
88	17.230	2414	2416	2420	rBV5	5588	6200	0.87%	0.072%
89	17.383	2440	2442	2443	rBV2	3147	2599	0.36%	0.030%
90	17.448	2447	2453	2458	rBV	364780	560184	78.27%	6.529%
91	17.548	2464	2470	2477	rVB	352512	523441	73.14%	6.100%
92	17.924	2532	2534	2538	rVB2	24888	28402	3.97%	0.331%
93	18.329	2598	2603	2606	rBV3	67792	96395	13.47%	1.123%
94	18.511	2631	2634	2639	rBV4	24717	32186	4.50%	0.375%
95	18.617	2648	2652	2657	rBV2	30472	45018	6.29%	0.525%
96	18.822	2683	2687	2691	rBV2	25856	36778	5.14%	0.429%
97	19.498	2798	2802	2808	rVB	90730	133594	18.67%	1.557%
98	19.833	2854	2859	2872	rVB2	406461	715707	100.00%	8.341%
99	21.730	3178	3182	3188	rVB2	298947	465260	65.01%	5.422%

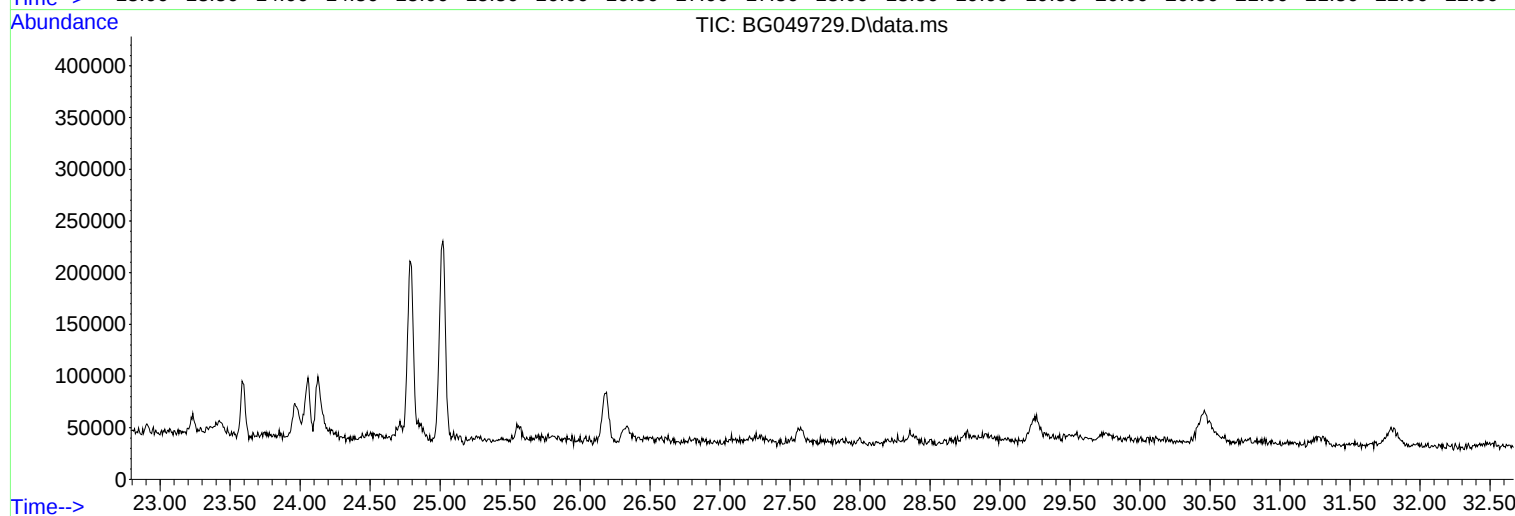
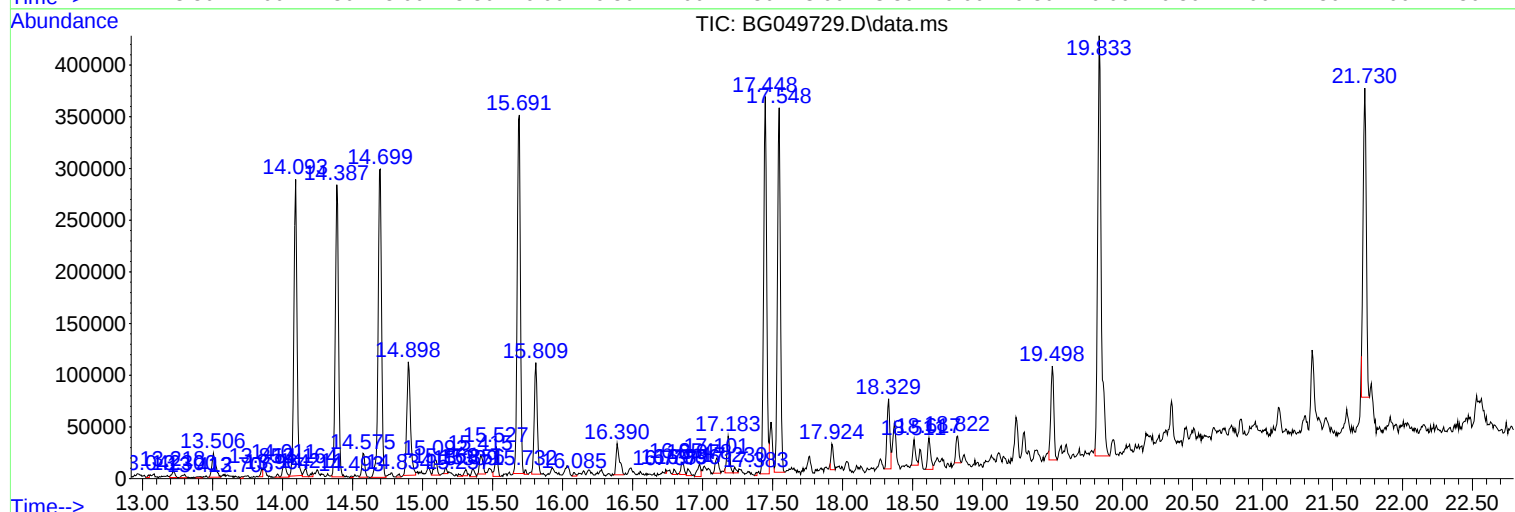
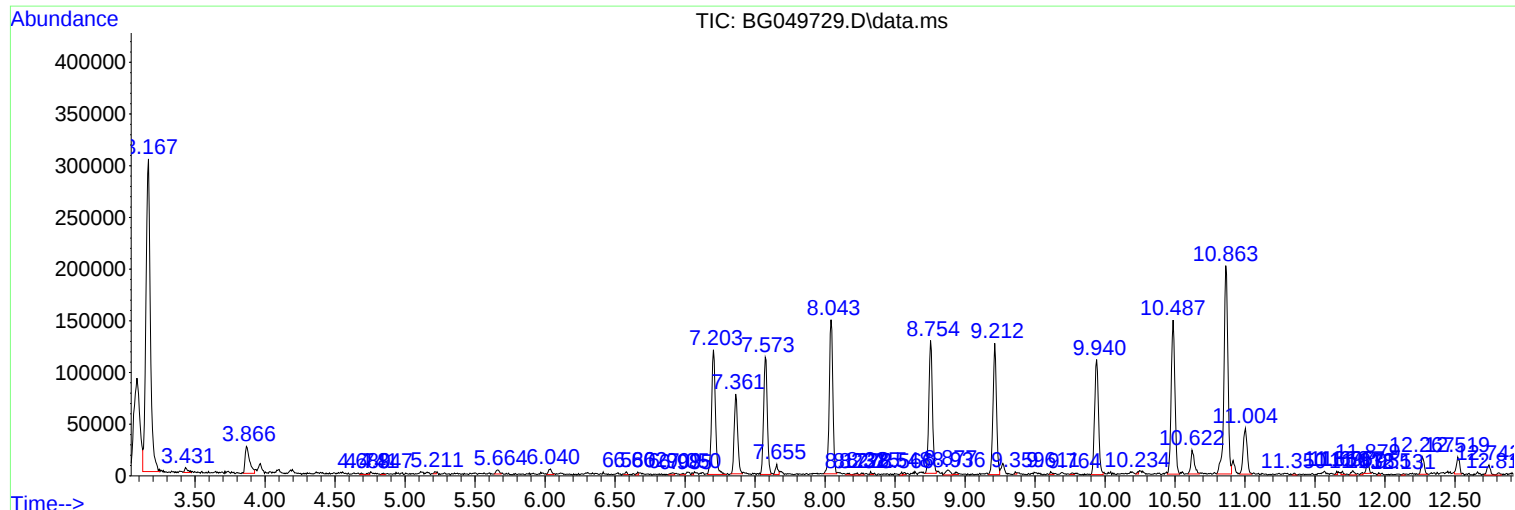
Sum of corrected areas: 8580397

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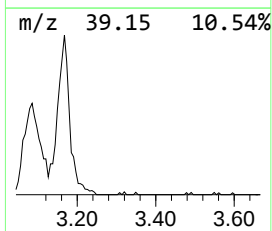
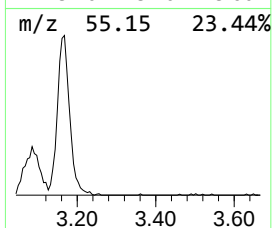
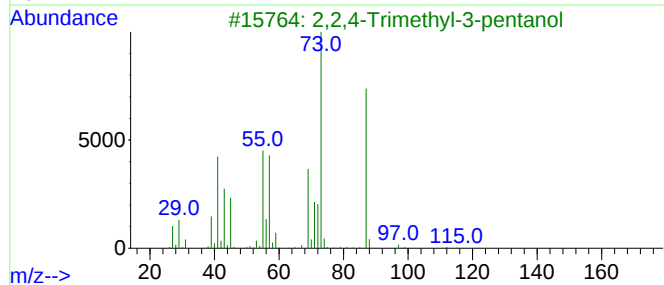
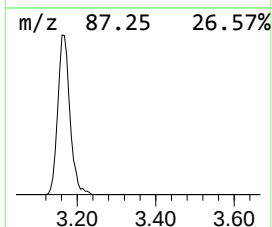
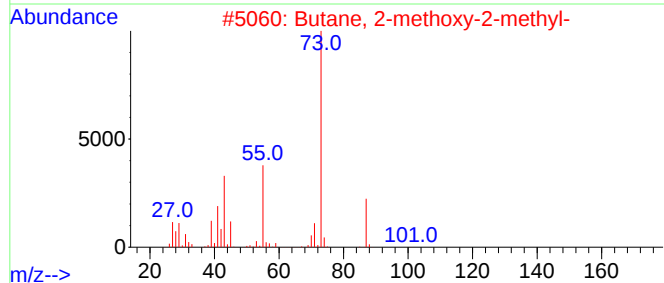
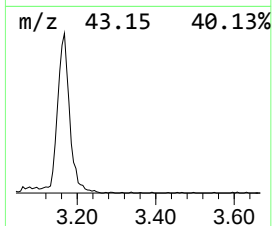
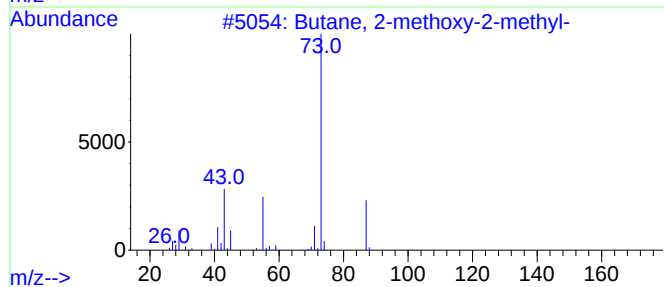
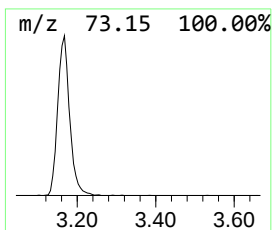
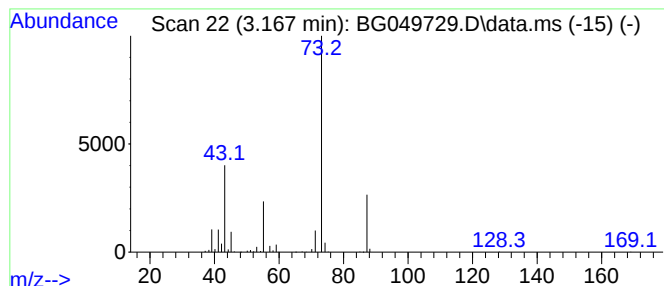
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.167	49.21 ng/ul	657414	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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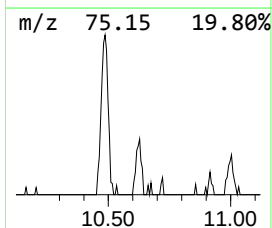
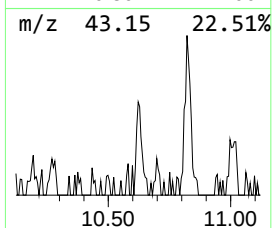
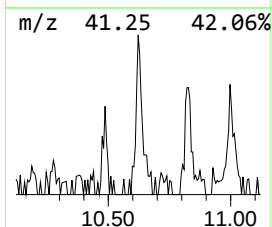
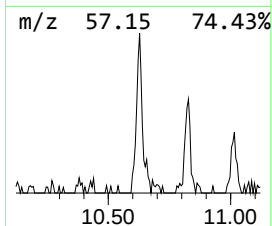
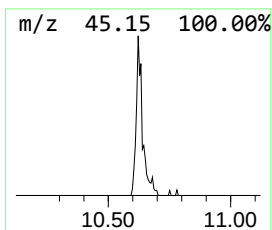
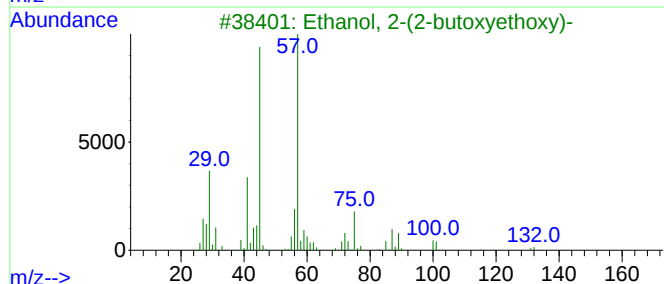
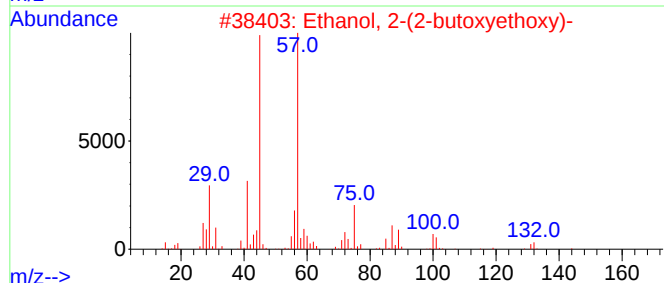
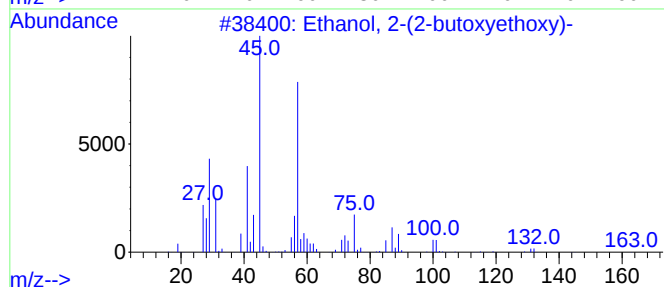
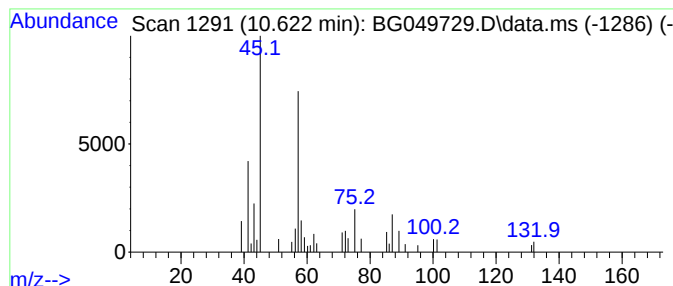
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	2.01 ng/ul	39379	Naphthalene-d8	10.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	59



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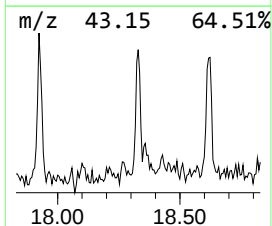
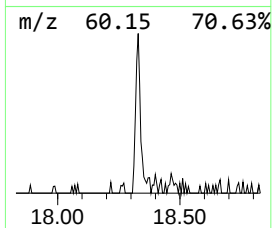
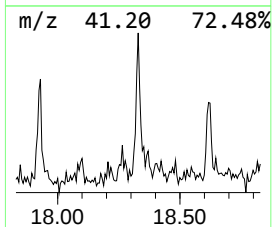
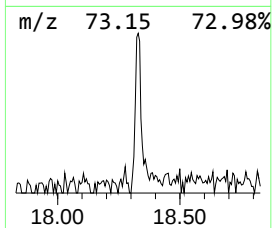
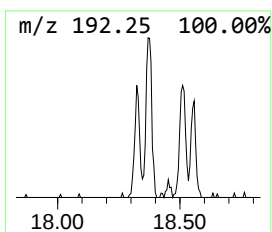
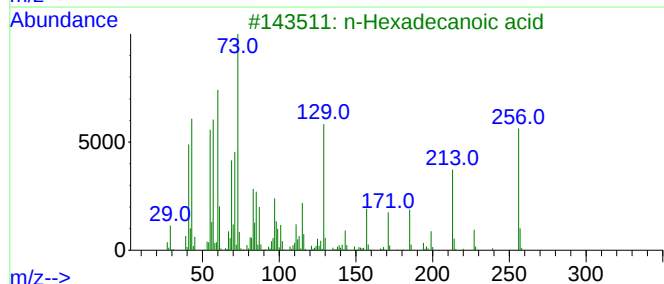
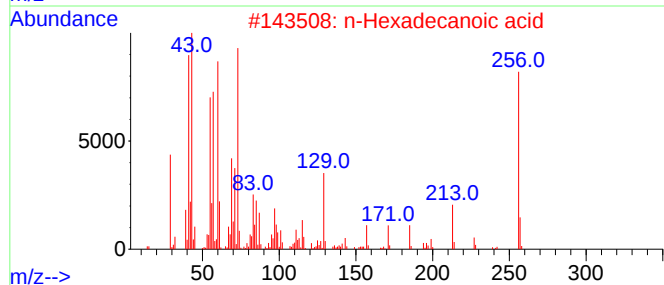
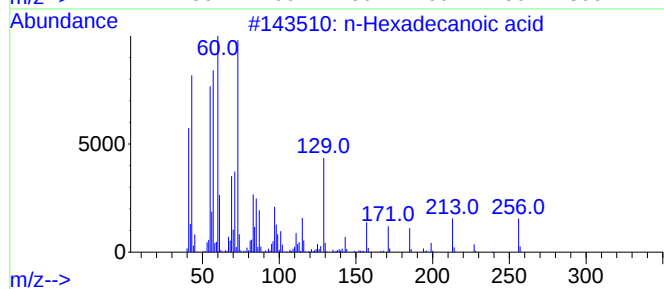
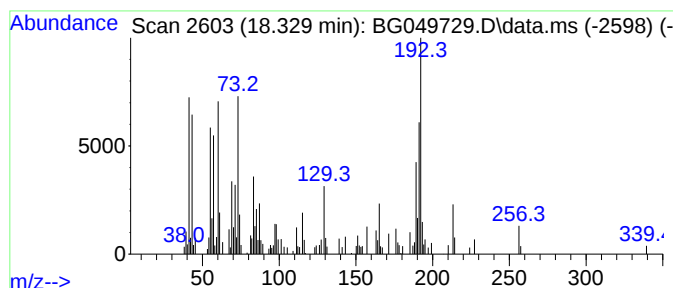
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	3.44 ng/ul	96395	Phenanthrene-d10	17.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049729.D
Acq On : 8 Aug 2021 8:36
Operator : CG/JU
Sample : M3208-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00F0

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...	3.167	49.2	ng/ul	657414	1	8.043	267195	20.0
Ethanol, 2-(2-b...	10.622	2.0	ng/ul	39379	2	10.863	392463	20.0
n-Hexadecanoic ...	18.329	3.4	ng/ul	96395	4	17.448	560184	20.0