

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049368.D
 Acq On : 15 Jul 2021 19:21
 Operator : CG/JU
 Sample : M3008-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE69

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049368.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.109	6	12	21	rBV3	100452	247476	24.15%	2.372%
2	3.191	21	26	45	rVB	104971	219953	21.47%	2.108%
3	3.456	68	71	77	rVB4	6051	10660	1.04%	0.102%
4	3.585	91	93	95	rVB3	2726	1749	0.17%	0.017%
5	3.885	141	144	152	rBV	23490	49017	4.78%	0.470%
6	4.220	194	201	204	rBV5	5714	10524	1.03%	0.101%
7	5.019	335	337	340	rVB2	1510	1620	0.16%	0.016%
8	5.054	340	343	346	rBV2	1457	2388	0.23%	0.023%
9	5.113	351	353	357	rVB	1623	2075	0.20%	0.020%
10	5.565	425	430	432	rBV5	1740	2867	0.28%	0.027%
11	5.688	444	451	453	rBV6	4075	6309	0.62%	0.060%
12	6.006	503	505	509	rVB3	1083	1507	0.15%	0.014%
13	6.064	509	515	517	rBV4	3740	7094	0.69%	0.068%
14	7.046	674	682	685	rBV3	1684	3426	0.33%	0.033%
15	7.146	695	699	703	rBV3	3089	3939	0.38%	0.038%
16	7.222	706	712	719	rVV4	32910	59787	5.83%	0.573%
17	7.287	721	723	726	rVB	2246	1641	0.16%	0.016%
18	7.386	731	740	749	rBV	92544	163327	15.94%	1.565%
19	7.457	749	752	754	rVB	1928	2002	0.20%	0.019%
20	7.598	769	776	784	rVB	108232	194291	18.96%	1.862%
21	7.668	784	788	790	rBV2	1500	2242	0.22%	0.021%
22	7.710	790	795	799	rVB	6404	10270	1.00%	0.098%
23	8.068	849	856	865	rBV	109929	203800	19.89%	1.953%
24	8.185	869	876	883	rBV3	2802	5865	0.57%	0.056%
25	8.609	945	948	950	rBV2	1340	1495	0.15%	0.014%
26	8.773	969	976	990	rVB2	90354	164959	16.10%	1.581%
27	9.231	1047	1054	1062	rBV	147279	269467	26.30%	2.583%
28	9.960	1171	1178	1189	rBV2	134285	240566	23.48%	2.306%
29	10.500	1263	1270	1283	rVB2	169994	316888	30.93%	3.037%
30	10.641	1288	1294	1305	rBV	150413	264450	25.81%	2.535%
31	10.882	1328	1335	1348	rVB	153399	280861	27.41%	2.692%
32	11.017	1351	1358	1366	rBV2	142079	270928	26.44%	2.597%
33	11.687	1468	1472	1473	rBV2	1914	2338	0.23%	0.022%
34	11.752	1480	1483	1487	rBV	940	1631	0.16%	0.016%
35	12.469	1600	1605	1608	rBV2	3231	4901	0.48%	0.047%
36	12.539	1613	1617	1622	rBV2	1831	2472	0.24%	0.024%

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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-BG070921.M
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37	13.074	1703	1708	1711	rVB4	1673	2851	0.28%	0.027%
38	13.315	1743	1749	1751	rBV4	2625	3982	0.39%	0.038%
39	13.403	1761	1764	1766	rBV4	1127	1484	0.14%	0.014%
40	13.544	1786	1788	1794	rVB4	2893	3364	0.33%	0.032%

41	14.108	1878	1884	1891	rBV	372935	547963	53.48%	5.252%
42	14.190	1896	1898	1903	rVB	1259	1711	0.17%	0.016%
43	14.337	1920	1923	1925	rBV	2171	2946	0.29%	0.028%
44	14.402	1928	1934	1943	rVB	360630	586312	57.22%	5.620%
45	14.707	1980	1986	1994	rVB	239458	385463	37.62%	3.695%

46	14.913	2014	2021	2027	rBV2	28299	54139	5.28%	0.519%
47	15.019	2036	2039	2041	rBV2	1378	1599	0.16%	0.015%
48	15.119	2053	2056	2060	rBV2	1428	2293	0.22%	0.022%
49	15.495	2116	2120	2123	rBV2	1576	2888	0.28%	0.028%
50	15.542	2125	2128	2132	rVB2	2042	1896	0.19%	0.018%

51	15.700	2147	2155	2163	rBV	491233	753437	73.53%	7.222%
52	15.812	2168	2174	2184	rBV	168039	266795	26.04%	2.557%
53	15.941	2191	2196	2201	rVB4	5979	9243	0.90%	0.089%
54	16.147	2230	2231	2234	rVV	2943	2469	0.24%	0.024%
55	16.223	2238	2244	2245	rBV2	1647	2363	0.23%	0.023%

56	16.376	2266	2270	2273	rBV4	2137	2695	0.26%	0.026%
57	16.482	2281	2288	2292	rBV3	3826	6717	0.66%	0.064%
58	16.582	2302	2305	2311	rBV5	2384	4071	0.40%	0.039%
59	16.687	2319	2323	2328	rVB3	3244	5527	0.54%	0.053%
60	16.840	2346	2349	2355	rVB2	4299	6528	0.64%	0.063%

61	16.981	2371	2373	2376	rVB	1654	1855	0.18%	0.018%
62	17.140	2396	2400	2401	rBV4	1701	1754	0.17%	0.017%
63	17.187	2404	2408	2416	rVV5	5408	8417	0.82%	0.081%
64	17.245	2416	2418	2420	rBV2	2068	1895	0.18%	0.018%
65	17.363	2436	2438	2443	rVB2	2543	2323	0.23%	0.022%

66	17.457	2448	2454	2461	rVV	308377	476537	46.51%	4.568%
67	17.557	2462	2471	2483	rVB2	581312	898889	87.73%	8.616%
68	17.680	2491	2492	2495	rVB3	2065	2055	0.20%	0.020%
69	17.768	2505	2507	2511	rBV	1300	1505	0.15%	0.014%
70	17.986	2541	2544	2546	rBV4	1652	1771	0.17%	0.017%

71	18.115	2561	2566	2571	rVB3	21968	28795	2.81%	0.276%
72	18.227	2583	2585	2586	rBV	2195	1731	0.17%	0.017%
73	18.244	2586	2588	2594	rVB5	3287	4306	0.42%	0.041%
74	18.338	2599	2604	2610	rBV3	12217	18343	1.79%	0.176%
75	18.844	2688	2690	2694	rVB3	2120	2810	0.27%	0.027%

76	18.885	2694	2697	2700	rVB5	1708	1959	0.19%	0.019%
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77	19.002	2714	2717	2720	rBV3	1664	1759	0.17%	0.017%
78	19.102	2731	2734	2741	rBV6	3025	5163	0.50%	0.049%
79	19.196	2746	2750	2754	rVB5	4219	5394	0.53%	0.052%
80	19.255	2757	2760	2761	rBV3	3663	3768	0.37%	0.036%
81	19.284	2761	2765	2771	rVB6	13556	18714	1.83%	0.179%
82	19.414	2781	2787	2792	rVB5	8693	13224	1.29%	0.127%
83	19.478	2794	2798	2802	rBV2	8951	11290	1.10%	0.108%
84	19.719	2836	2839	2840	rBV3	1732	2187	0.21%	0.021%
85	19.842	2854	2860	2868	rBV	689923	1021970	99.74%	9.795%
86	20.072	2895	2899	2900	rBV3	2142	2592	0.25%	0.025%
87	20.236	2924	2927	2930	rBV4	2265	3584	0.35%	0.034%
88	20.512	2972	2974	2975	rBV2	2443	1628	0.16%	0.016%
89	20.571	2982	2984	2986	rVV2	2679	1655	0.16%	0.016%
90	20.594	2986	2988	2990	rVB3	2959	2158	0.21%	0.021%
91	20.782	3018	3020	3021	rBV2	4035	3469	0.34%	0.033%
92	21.211	3091	3093	3094	rBV2	2886	1663	0.16%	0.016%
93	21.370	3116	3120	3129	rBV7	20158	42084	4.11%	0.403%
94	21.740	3177	3183	3193	rVB	321793	528673	51.60%	5.067%
95	24.084	3577	3582	3588	rVB9	9176	20831	2.03%	0.200%
96	24.801	3694	3704	3715	rVB2	364929	1024644	100.00%	9.821%
97	25.030	3732	3743	3758	rBV3	185091	558551	54.51%	5.354%
98	27.298	4128	4129	4130	rBV	5231	1903	0.19%	0.018%
99	28.597	4348	4350	4352	rBV3	4460	4465	0.44%	0.043%
100	30.048	4595	4597	4599	rBV3	4463	3251	0.32%	0.031%

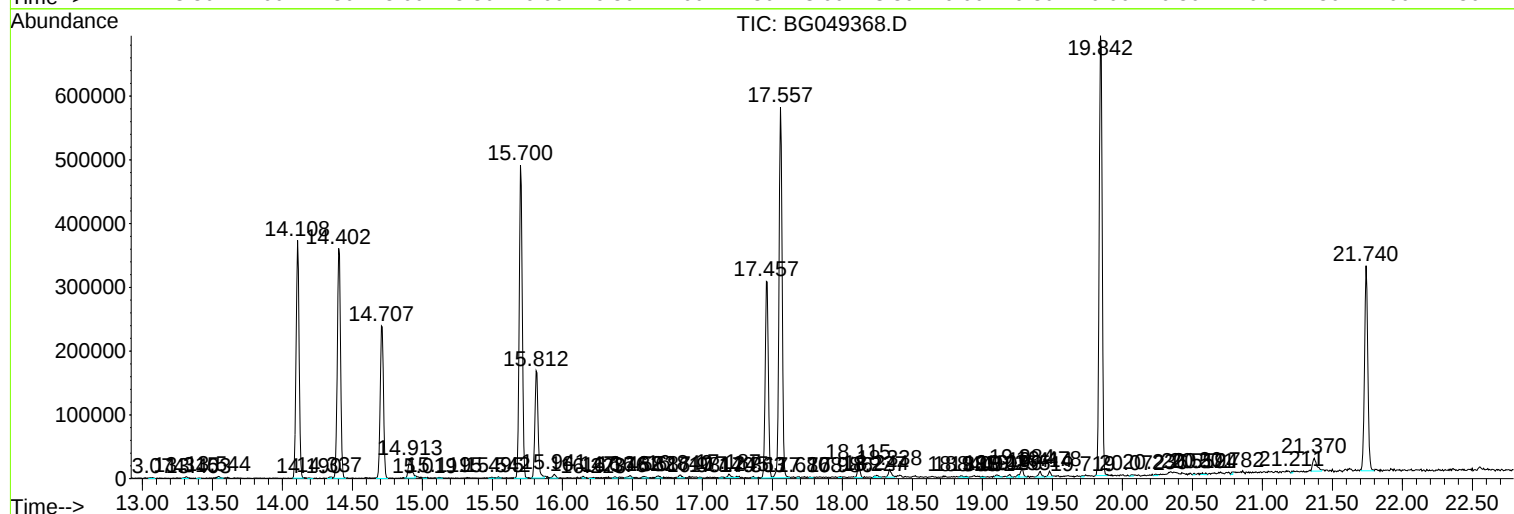
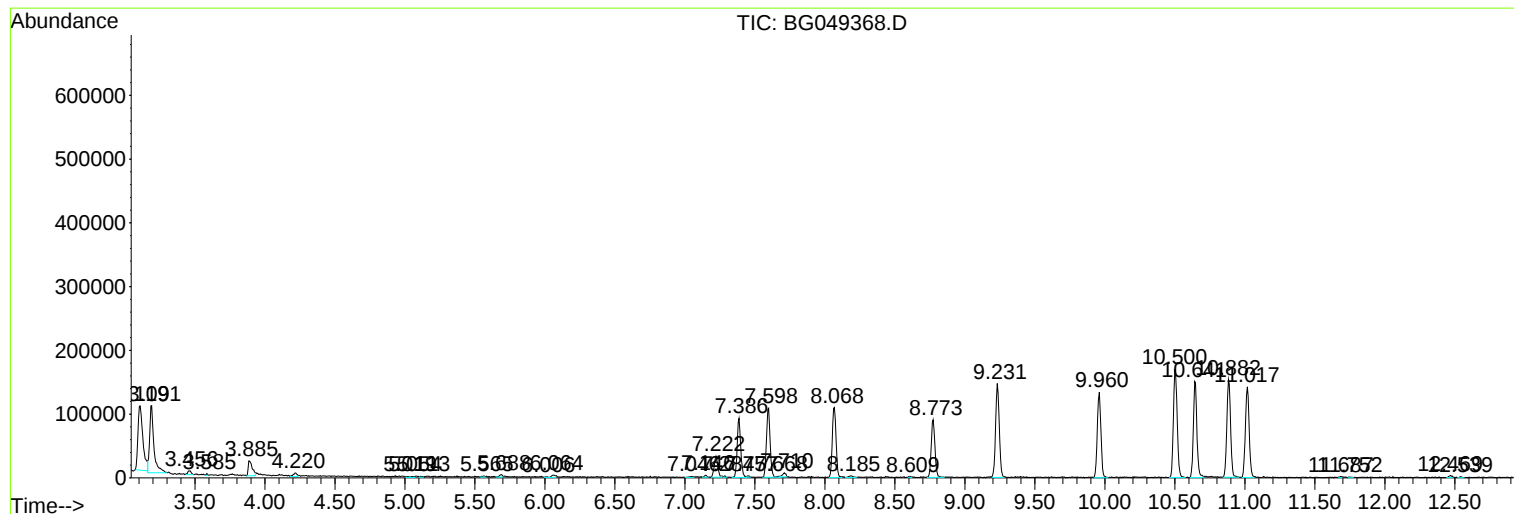
Sum of corrected areas: 10433086

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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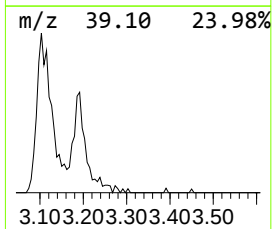
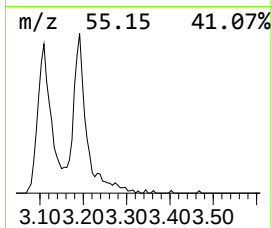
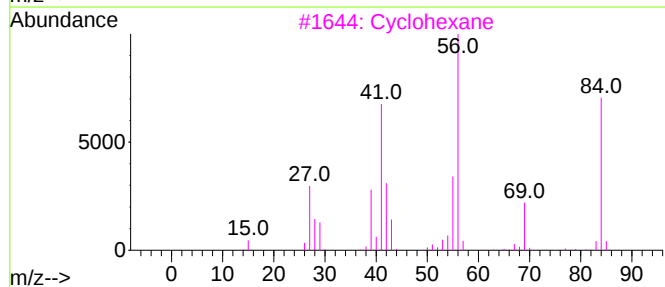
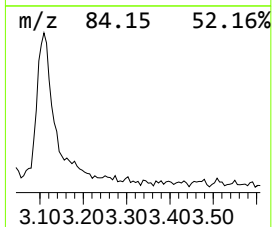
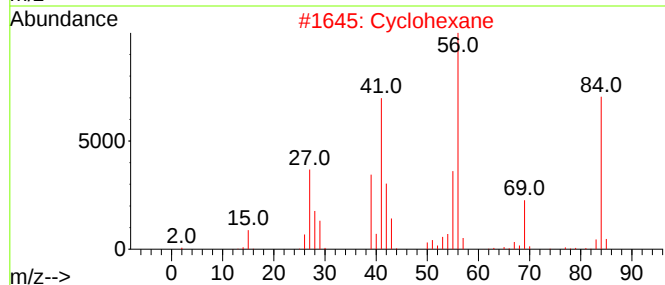
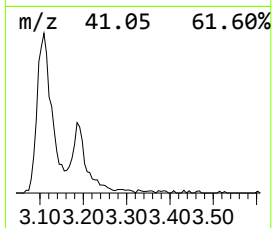
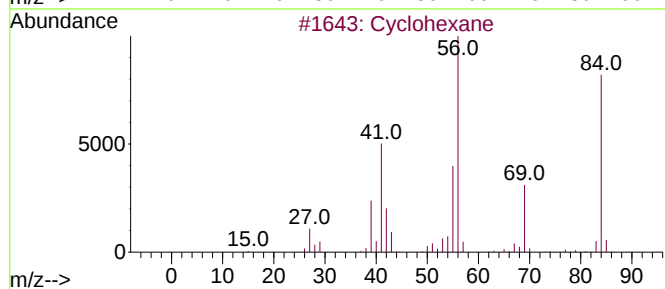
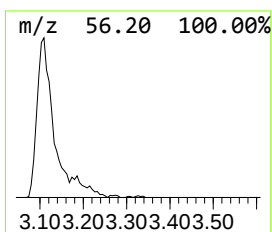
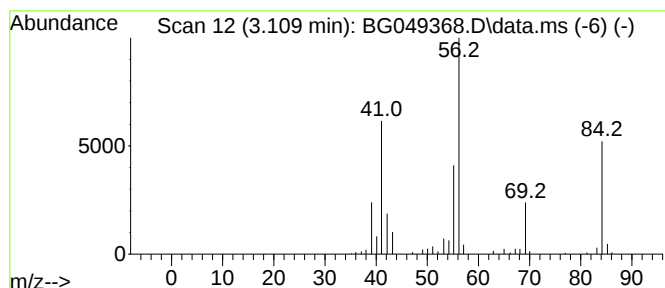
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	24.29 ng/ul	247476	1,4-Dichlorobenzene-d4	8.068

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	86
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5			Cyclohexane	84	C6H12	000110-82-7	86



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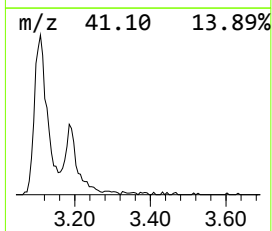
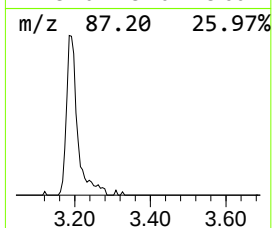
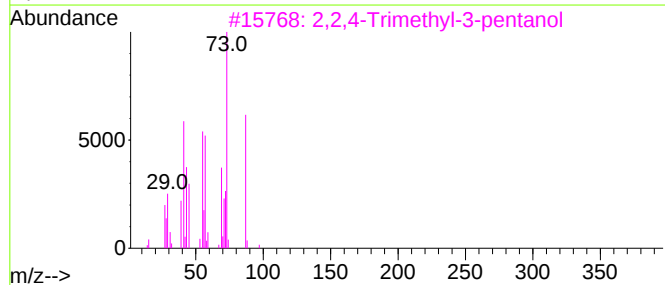
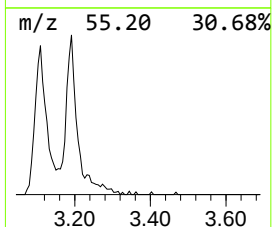
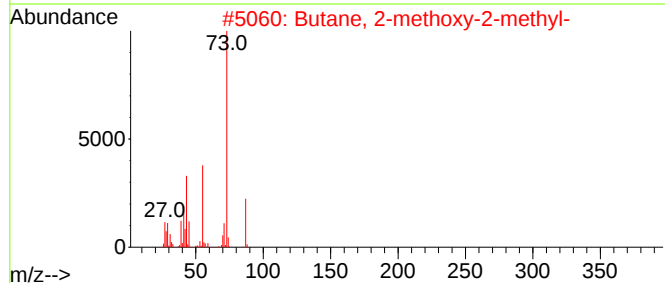
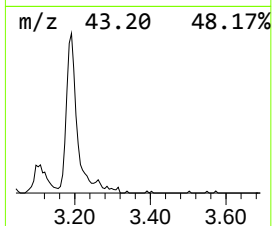
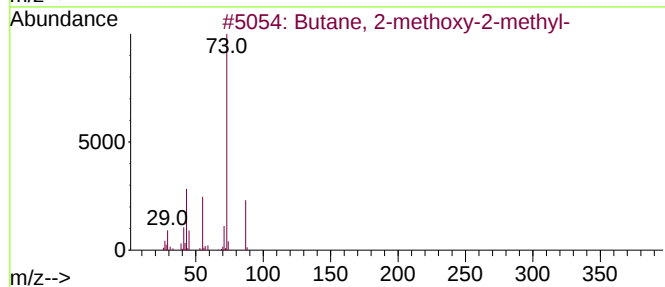
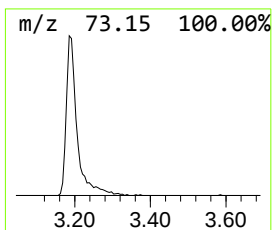
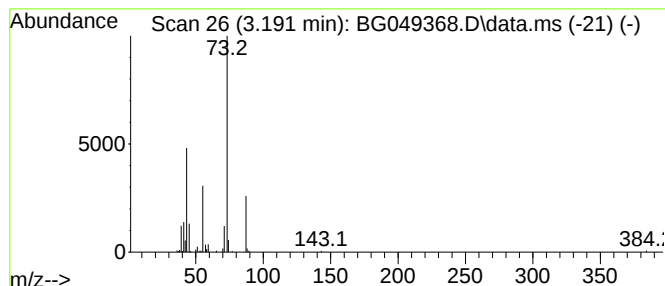
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	21.59 ng/ul	219953	1,4-Dichlorobenzene-d4	8.068

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33



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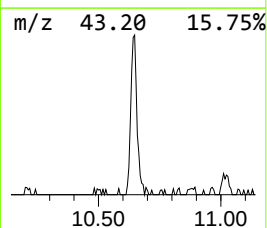
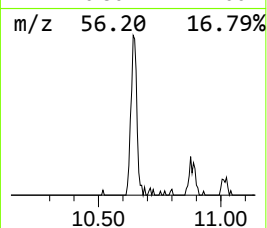
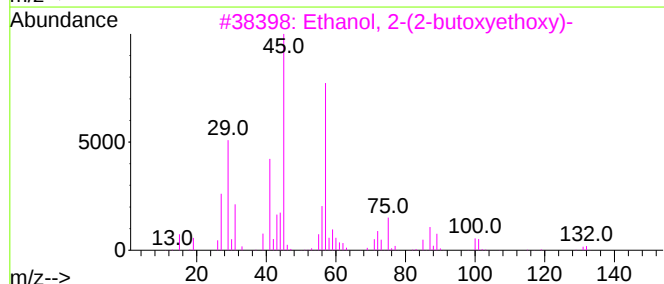
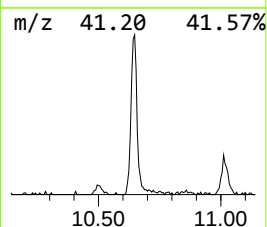
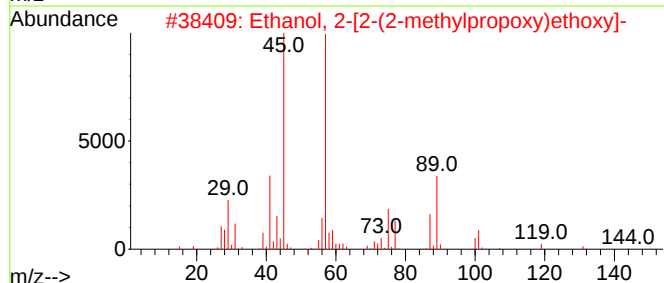
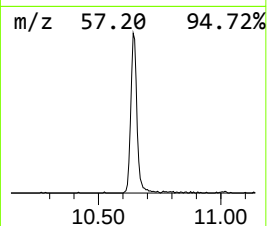
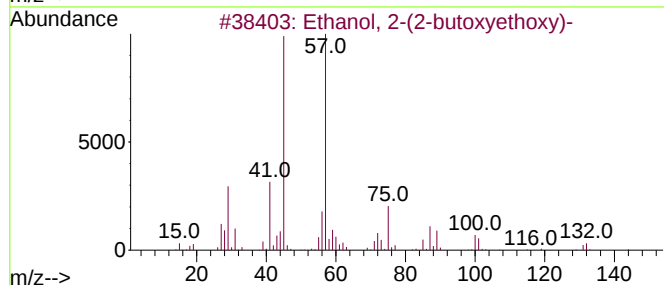
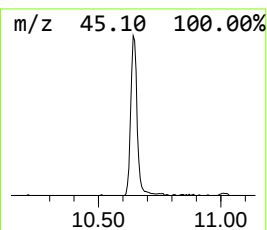
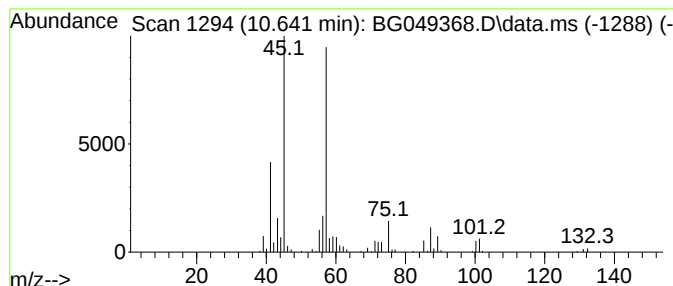
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	18.83 ng/ul	264450	Naphthalene-d8	10.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049368.D
Acq On : 15 Jul 2021 19:21
Operator : CG/JU
Sample : M3008-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE69

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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
(DEL) Alkane: C...	3.110	24.3	ng/ul	247476	1	8.068	203800	20.0
Butane, 2-metho...	3.190	21.6	ng/ul	219953	1	8.068	203800	20.0
Ethanol, 2-(2-b...	10.640	18.8	ng/ul	264450	2	10.882	280861	20.0