

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049369.D
 Acq On : 15 Jul 2021 20:02
 Operator : CG/JU
 Sample : M3008-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE71

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: BG049369.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.109	5	12	21	rBV2	102334	259896	30.56%	2.856%
2	3.186	21	25	39	rVB	99821	185511	21.81%	2.039%
3	3.456	68	71	74	rBV5	5121	6745	0.79%	0.074%
4	3.744	118	120	124	rBV3	3299	5245	0.62%	0.058%
5	3.885	141	144	156	rBV2	27560	55944	6.58%	0.615%
6	4.214	196	200	205	rBV3	3873	6156	0.72%	0.068%
7	4.584	261	263	266	rVB3	1690	1551	0.18%	0.017%
8	4.672	276	278	280	rBV2	1647	1414	0.17%	0.016%
9	4.878	310	313	315	rVB3	1290	1467	0.17%	0.016%
10	5.083	345	348	349	rBV3	1719	1516	0.18%	0.017%
11	5.683	447	450	456	rBV4	2192	3973	0.47%	0.044%
12	6.065	512	515	519	rVB2	2198	3138	0.37%	0.034%
13	6.129	521	526	527	rBV3	1406	1801	0.21%	0.020%
14	6.206	536	539	541	rBV3	1330	1511	0.18%	0.017%
15	6.834	645	646	649	rBV	1310	1540	0.18%	0.017%
16	7.022	675	678	681	rBV2	1247	1748	0.21%	0.019%
17	7.146	696	699	700	rBV	1341	1408	0.17%	0.015%
18	7.222	706	712	720	rBV2	33513	63108	7.42%	0.694%
19	7.275	720	721	727	rVB3	1913	2193	0.26%	0.024%
20	7.387	733	740	749	rBV	77345	139214	16.37%	1.530%
21	7.592	768	775	784	rVB	100010	177474	20.87%	1.951%
22	7.669	786	788	789	rVV2	3087	2130	0.25%	0.023%
23	7.710	792	795	799	rVB	3555	5009	0.59%	0.055%
24	8.062	849	855	862	rBV	107998	189343	22.27%	2.081%
25	8.121	862	865	868	rVB2	1308	1736	0.20%	0.019%
26	8.297	891	895	897	rBV2	1765	2160	0.25%	0.024%
27	8.773	966	976	987	rBV	87178	160574	18.88%	1.765%
28	9.232	1047	1054	1061	rBV	128016	233471	27.45%	2.566%
29	9.960	1171	1178	1187	rBV2	114921	209438	24.63%	2.302%
30	10.130	1202	1207	1210	rBV	1114	1761	0.21%	0.019%
31	10.501	1263	1270	1280	rVB	150717	283297	33.31%	3.114%
32	10.642	1287	1294	1302	rBV	125902	218955	25.75%	2.406%
33	10.794	1318	1320	1324	rVB	1364	1804	0.21%	0.020%
34	10.883	1327	1335	1343	rBV	146551	263771	31.02%	2.899%
35	11.018	1351	1358	1368	rBV	134047	251031	29.52%	2.759%
36	11.376	1416	1419	1422	rBV	925	1348	0.16%	0.015%

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37	11.529	1441	1445	1448	rBV2	1083	1511	0.18%	0.017%
38	12.457	1602	1603	1604	rBV2	2406	1499	0.18%	0.016%
39	13.315	1747	1749	1754	rVB	1465	2073	0.24%	0.023%
40	13.532	1782	1786	1787	rBV3	1655	2322	0.27%	0.026%
41	13.550	1787	1789	1793	rVV2	2993	3547	0.42%	0.039%
42	13.591	1793	1796	1799	rVB3	1143	1735	0.20%	0.019%
43	14.108	1877	1884	1891	rBV	326633	478499	56.27%	5.259%
44	14.290	1912	1915	1919	rVB	1215	1567	0.18%	0.017%
45	14.337	1919	1923	1924	rBV3	2488	2601	0.31%	0.029%
46	14.402	1927	1934	1942	rBV	318458	510887	60.08%	5.615%
47	14.590	1961	1966	1967	rBV3	1633	1499	0.18%	0.016%
48	14.707	1979	1986	1995	rVB	236907	374332	44.02%	4.114%
49	14.907	2015	2020	2029	rVV2	20931	40452	4.76%	0.445%
50	15.060	2044	2046	2053	rVB2	869	1588	0.19%	0.017%
51	15.542	2127	2128	2131	rVB3	2033	1564	0.18%	0.017%
52	15.700	2149	2155	2162	rBV	441400	651068	76.56%	7.155%
53	15.812	2169	2174	2181	rBV2	84649	130037	15.29%	1.429%
54	15.865	2181	2183	2184	rVB2	2365	1541	0.18%	0.017%
55	15.941	2192	2196	2202	rVB5	4879	7147	0.84%	0.079%
56	16.106	2220	2224	2227	rBV3	2035	2666	0.31%	0.029%
57	16.147	2230	2231	2235	rVB3	2163	1641	0.19%	0.018%
58	16.376	2265	2270	2274	rBV3	2404	4666	0.55%	0.051%
59	16.476	2285	2287	2289	rBV3	1807	1751	0.21%	0.019%
60	16.570	2300	2303	2304	rBV2	1516	1666	0.20%	0.018%
61	16.682	2319	2322	2328	rVB3	3206	5027	0.59%	0.055%
62	16.840	2346	2349	2354	rBV3	6595	8733	1.03%	0.096%
63	16.911	2357	2361	2362	rBV4	2691	2402	0.28%	0.026%
64	17.187	2406	2408	2409	rBV	2004	1856	0.22%	0.020%
65	17.205	2409	2411	2415	rVB4	3016	2954	0.35%	0.032%
66	17.252	2417	2419	2422	rVB2	1810	1507	0.18%	0.017%
67	17.457	2448	2454	2461	rVB	295202	455076	53.51%	5.001%
68	17.557	2461	2471	2481	rBV	482268	760613	89.44%	8.359%
69	17.845	2518	2520	2522	rVB2	1750	1407	0.17%	0.015%
70	17.880	2522	2526	2528	rBV	1296	1628	0.19%	0.018%
71	17.986	2540	2544	2547	rBV2	2524	4687	0.55%	0.052%
72	18.115	2561	2566	2570	rBV2	14936	18014	2.12%	0.198%
73	18.244	2583	2588	2592	rVB4	3525	6597	0.78%	0.073%
74	18.344	2600	2605	2610	rVV3	4933	8523	1.00%	0.094%
75	18.409	2610	2616	2620	rVB7	2216	4858	0.57%	0.053%
76	18.509	2630	2633	2636	rBV3	2624	3918	0.46%	0.043%

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 Title : SVOA CALIBRATION

77	18.638	2652	2655	2660	rVB3	3002	4993	0.59%	0.055%
78	18.791	2679	2681	2686	rVB4	3054	3556	0.42%	0.039%
79	18.838	2686	2689	2692	rBV3	2639	3782	0.44%	0.042%
80	19.102	2730	2734	2739	rBV5	4499	5515	0.65%	0.061%
81	19.196	2747	2750	2751	rBV2	4358	3766	0.44%	0.041%
82	19.237	2754	2757	2759	rVV4	4904	6190	0.73%	0.068%
83	19.279	2763	2764	2767	rVB2	3431	3018	0.35%	0.033%
84	19.414	2782	2787	2791	rVB3	7907	11564	1.36%	0.127%
85	19.478	2794	2798	2801	rBV2	6028	7968	0.94%	0.088%
86	19.602	2818	2819	2823	rBV3	2081	2241	0.26%	0.025%
87	19.719	2837	2839	2841	rBV2	1952	2122	0.25%	0.023%
88	19.843	2854	2860	2866	rBV	588569	847214	99.63%	9.311%
89	20.066	2896	2898	2900	rBV3	1518	1417	0.17%	0.016%
90	20.507	2971	2973	2975	rBV3	2870	2683	0.32%	0.029%
91	20.589	2985	2987	2988	rVB2	3274	2251	0.26%	0.025%
92	21.317	3109	3111	3113	rBV3	3442	1351	0.16%	0.015%
93	21.370	3116	3120	3126	rVV5	15489	27708	3.26%	0.305%
94	21.740	3177	3183	3192	rBV	297374	501558	58.98%	5.512%
95	24.802	3693	3704	3714	rBV	303735	850386	100.00%	9.346%
96	25.031	3734	3743	3754	rVB2	177915	532561	62.63%	5.853%
97	26.153	3932	3934	3936	rBV3	4552	2975	0.35%	0.033%
98	27.081	4090	4092	4095	rBV3	4454	5805	0.68%	0.064%
99	32.040	4934	4936	4937	rBV2	4021	2685	0.32%	0.030%
100	32.410	4998	4999	5000	rVB	4302	1516	0.18%	0.017%

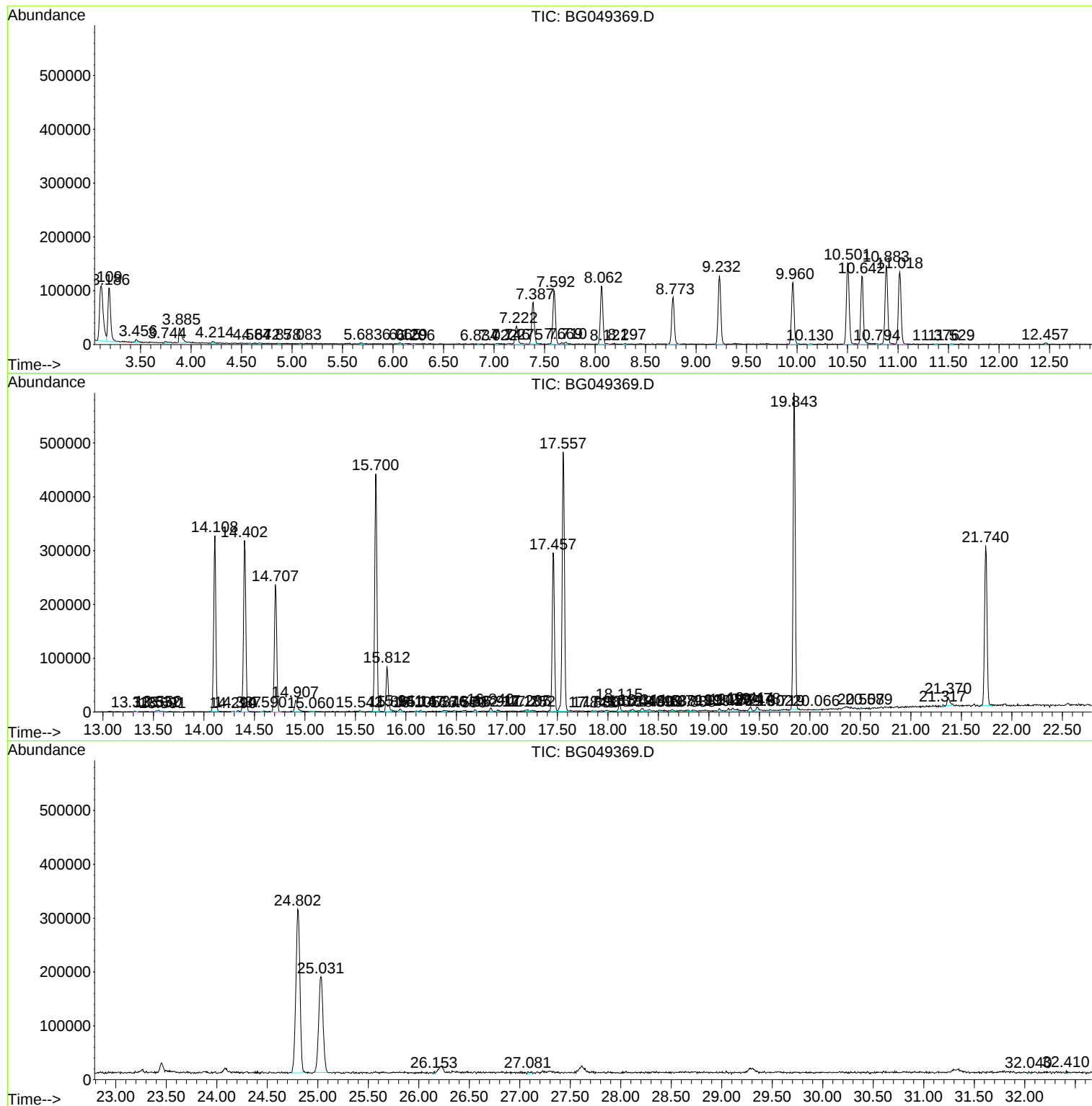
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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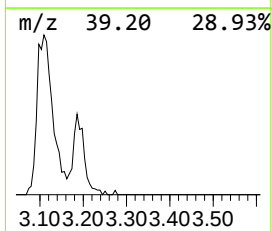
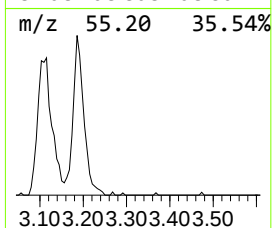
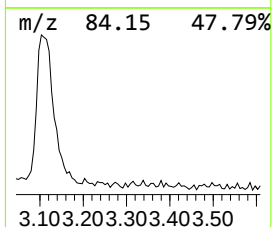
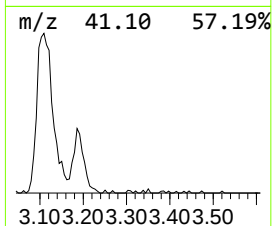
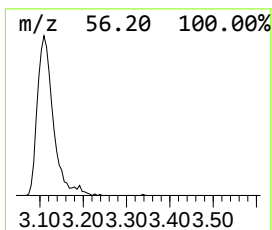
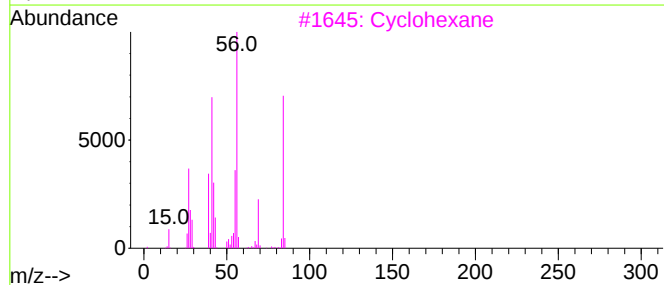
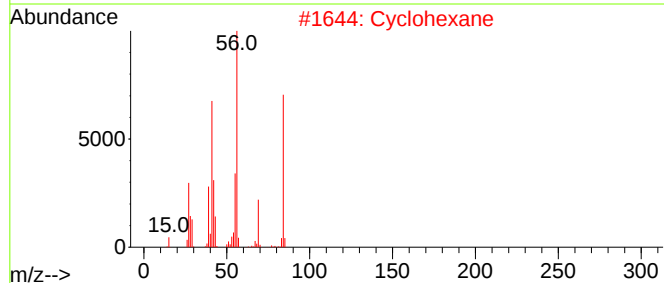
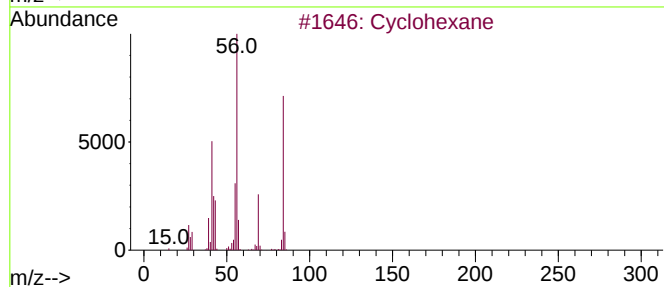
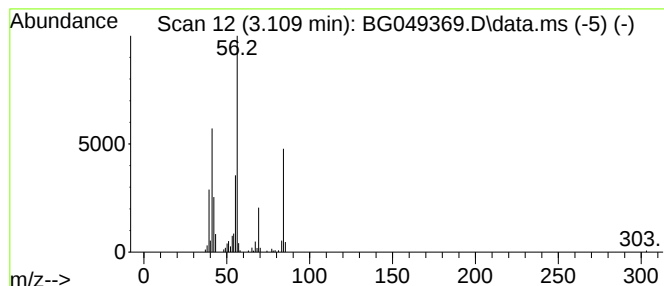
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	27.45 ng/ul	259896	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	90
3			Cyclohexane	84	C6H12	000110-82-7	90
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	83



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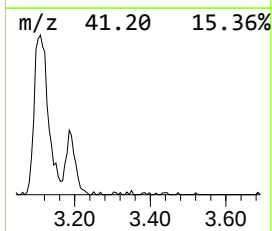
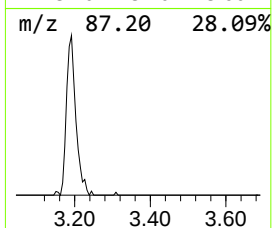
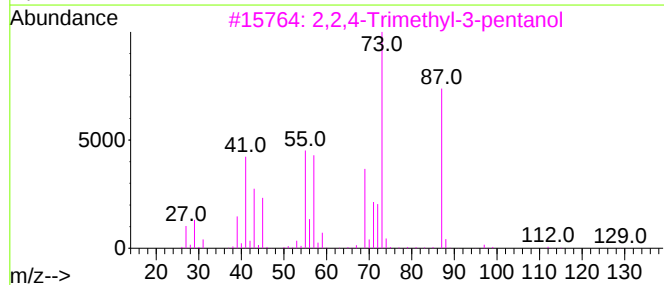
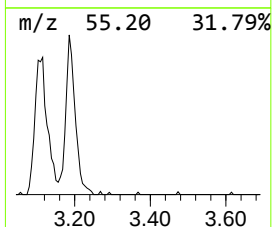
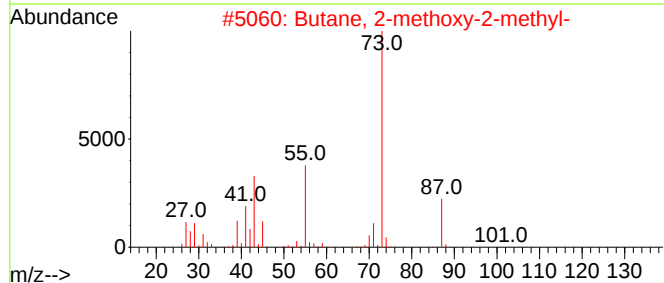
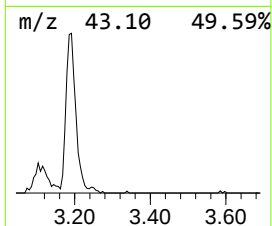
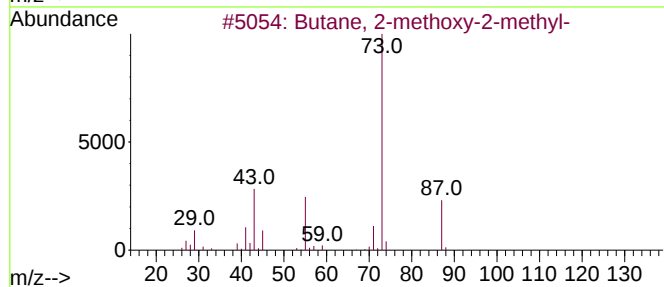
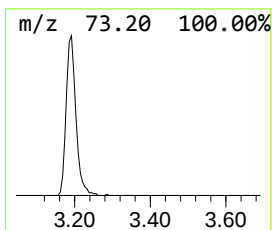
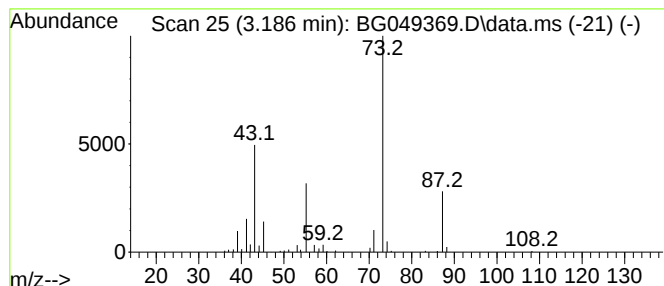
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	19.60 ng/ul	185511	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	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	38



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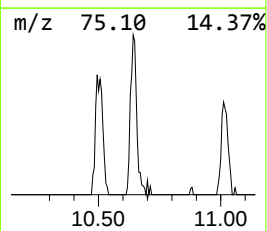
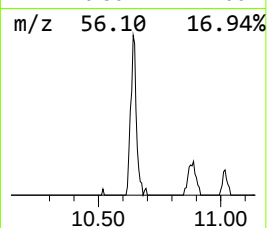
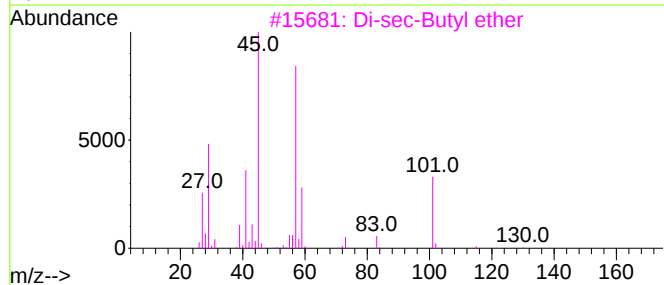
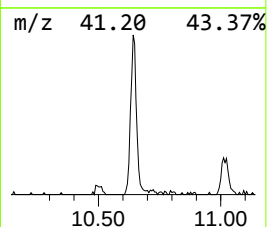
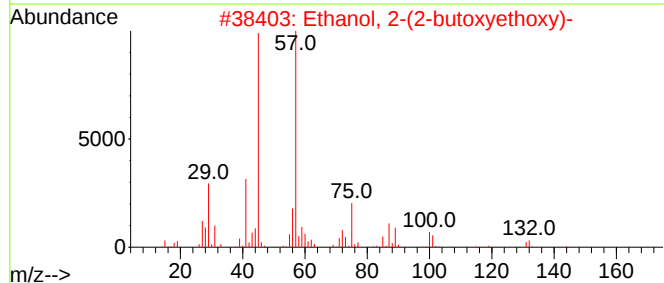
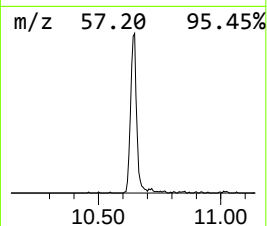
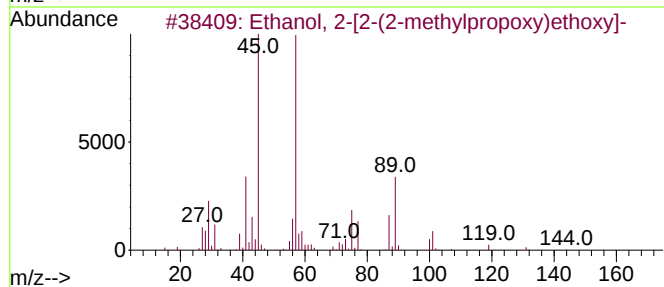
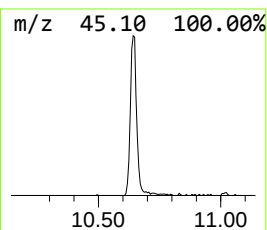
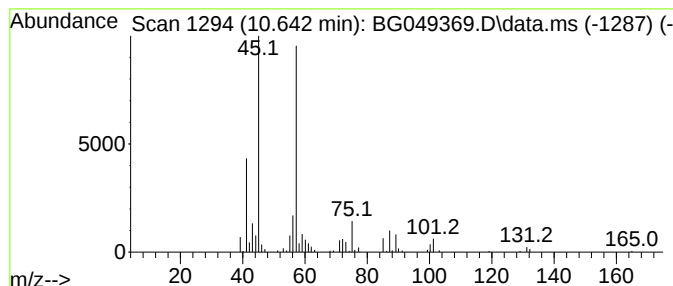
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-[2-(2-methylprop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	16.60 ng/ul	218955	Naphthalene-d8	10.883

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049369.D
Acq On : 15 Jul 2021 20:02
Operator : CG/JU
Sample : M3008-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE71

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	27.4	ng/ul	259896	1	8.068	189343	20.0
Butane, 2-metho...	3.190	19.6	ng/ul	185511	1	8.068	189343	20.0
Ethanol, 2-[2-(...	10.640	16.6	ng/ul	218955	2	10.883	263771	20.0