

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049367.D
 Acq On : 15 Jul 2021 18:39
 Operator : CG/JU
 Sample : M3008-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE70

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BG049367.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.107	6	12	21	rBV	100849	254564	24.38%	2.312%
2	3.190	21	26	48	rVB	116595	245173	23.48%	2.227%
3	3.460	68	72	79	rVB5	6766	11196	1.07%	0.102%
4	3.572	89	91	94	rVB3	2228	2132	0.20%	0.019%
5	3.748	118	121	125	rBV3	3230	5559	0.53%	0.050%
6	3.883	142	144	156	rBV	31283	68769	6.59%	0.625%
7	4.100	179	181	183	rBV3	2698	2210	0.21%	0.020%
8	4.218	197	201	206	rBV4	3623	7349	0.70%	0.067%
9	4.735	286	289	292	rBV4	1467	2013	0.19%	0.018%
10	6.310	554	557	560	rBV2	1575	2234	0.21%	0.020%
11	7.062	679	685	691	rBV7	5198	11836	1.13%	0.107%
12	7.220	706	712	721	rBV2	34742	64853	6.21%	0.589%
13	7.385	734	740	749	rBV	93052	163108	15.62%	1.481%
14	7.596	769	776	784	rBV	107859	199560	19.11%	1.812%
15	7.655	784	786	787	rBV2	2686	2020	0.19%	0.018%
16	7.708	792	795	802	rVB4	3182	5327	0.51%	0.048%
17	8.066	848	856	864	rBV	119007	215657	20.65%	1.959%
18	8.296	892	895	898	rBV	1519	2288	0.22%	0.021%
19	8.660	952	957	959	rBV3	1767	2825	0.27%	0.026%
20	8.771	967	976	984	rBV2	95656	173544	16.62%	1.576%
21	9.230	1047	1054	1064	rVB	153035	277387	26.56%	2.519%
22	9.353	1070	1075	1078	rBV4	9615	13276	1.27%	0.121%
23	9.688	1127	1132	1136	rBV3	7883	13570	1.30%	0.123%
24	9.905	1165	1169	1171	rBV	1696	2041	0.20%	0.019%
25	9.958	1171	1178	1188	rVV2	137037	251508	24.09%	2.284%
26	10.217	1216	1222	1227	rVB3	2638	4294	0.41%	0.039%
27	10.381	1247	1250	1255	rVB4	1507	2445	0.23%	0.022%
28	10.505	1261	1271	1279	rBV	176686	333447	31.93%	3.029%
29	10.646	1288	1295	1310	rBV	214865	374949	35.91%	3.405%
30	10.775	1313	1317	1322	rVB3	1107	2107	0.20%	0.019%
31	10.887	1328	1336	1343	rBV	158699	289657	27.74%	2.631%
32	11.016	1351	1358	1366	rBV	150439	278083	26.63%	2.526%
33	11.263	1394	1400	1403	rBV2	1468	2544	0.24%	0.023%
34	11.674	1469	1470	1474	rBV	2080	2057	0.20%	0.019%
35	12.473	1600	1606	1610	rBV2	3001	5934	0.57%	0.054%
36	13.066	1704	1707	1710	rVB	1725	2318	0.22%	0.021%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	13.542	1787	1788	1793	rVB2	4141	4476	0.43%	0.041%
38	13.595	1793	1797	1801	rBV2	2588	4364	0.42%	0.040%
39	14.106	1878	1884	1891	rBV	388094	580028	55.55%	5.268%
40	14.341	1921	1924	1925	rBV2	2417	2938	0.28%	0.027%

41	14.406	1928	1935	1943	rVB	376819	596330	57.11%	5.416%
42	14.712	1979	1987	1993	rBV	252222	406339	38.91%	3.691%
43	14.770	1993	1997	2001	rVV2	17660	24056	2.30%	0.218%
44	14.858	2008	2012	2016	rBV2	2122	3157	0.30%	0.029%
45	14.911	2016	2021	2029	rBV2	29183	54396	5.21%	0.494%

46	14.970	2029	2031	2037	rVB3	2325	3138	0.30%	0.029%
47	15.117	2053	2056	2061	rVB3	2433	2902	0.28%	0.026%
48	15.499	2118	2121	2125	rVV3	2407	3856	0.37%	0.035%
49	15.540	2125	2128	2132	rVB3	2692	3256	0.31%	0.030%
50	15.704	2148	2156	2162	rBV	488691	761080	72.88%	6.912%

51	15.816	2166	2175	2185	rBV	158589	254863	24.41%	2.315%
52	15.887	2185	2187	2189	rVV3	3233	2800	0.27%	0.025%
53	15.940	2192	2196	2200	rVB4	6135	8284	0.79%	0.075%
54	16.045	2209	2214	2217	rBV3	1997	3298	0.32%	0.030%
55	16.145	2229	2231	2234	rVV	3549	3030	0.29%	0.028%

56	16.216	2240	2243	2247	rBV2	3388	4438	0.43%	0.040%
57	16.286	2253	2255	2258	rVB	3065	3494	0.33%	0.032%
58	16.368	2267	2269	2273	rVB3	1747	2248	0.22%	0.020%
59	16.486	2285	2289	2294	rVB4	2542	4588	0.44%	0.042%
60	16.586	2300	2306	2310	rBV6	4048	7626	0.73%	0.069%

61	16.692	2321	2324	2326	rVB2	3859	3934	0.38%	0.036%
62	16.762	2333	2336	2340	rBV4	3389	3421	0.33%	0.031%
63	16.844	2346	2350	2354	rVB3	8194	11402	1.09%	0.104%
64	16.915	2357	2362	2366	rVV4	8210	10022	0.96%	0.091%
65	16.985	2370	2374	2376	rBV4	2272	3365	0.32%	0.031%

66	17.197	2405	2410	2415	rVB4	4485	7708	0.74%	0.070%
67	17.367	2432	2439	2440	rBV5	2259	4855	0.46%	0.044%
68	17.379	2440	2441	2445	rVV2	2706	2410	0.23%	0.022%
69	17.461	2448	2455	2461	rVV	331545	504390	48.30%	4.581%
70	17.561	2462	2472	2483	rVB	575081	897568	85.95%	8.152%

71	17.732	2499	2501	2506	rBV3	1476	2654	0.25%	0.024%
72	17.949	2537	2538	2540	rBV	3788	2632	0.25%	0.024%
73	17.996	2543	2546	2551	rVV7	5657	7262	0.70%	0.066%
74	18.119	2560	2567	2572	rVV4	22949	35675	3.42%	0.324%
75	18.166	2572	2575	2577	rVB2	2484	2606	0.25%	0.024%

76	18.219	2582	2584	2586	rBV3	2551	3127	0.30%	0.028%
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
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77	18.337	2599	2604	2610	rBV2	16869	25736	2.46%	0.234%
78	18.413	2613	2617	2621	rVB4	3421	4910	0.47%	0.045%
79	18.531	2633	2637	2641	rVB4	2805	4794	0.46%	0.044%
80	18.619	2647	2652	2653	rBV4	2764	3617	0.35%	0.033%
81	18.701	2664	2666	2668	rBV3	2323	2379	0.23%	0.022%
82	19.106	2731	2735	2739	rBV3	5518	9901	0.95%	0.090%
83	19.195	2746	2750	2755	rBV6	6926	10227	0.98%	0.093%
84	19.253	2755	2760	2762	rBV2	4787	5805	0.56%	0.053%
85	19.283	2762	2765	2769	rVB4	6596	8721	0.84%	0.079%
86	19.412	2783	2787	2793	rVB4	8400	13709	1.31%	0.125%
87	19.477	2793	2798	2803	rBV2	10704	17679	1.69%	0.161%
88	19.606	2818	2820	2823	rVV3	3986	4032	0.39%	0.037%
89	19.847	2855	2861	2869	rVB	714757	1034223	99.04%	9.393%
90	20.117	2904	2907	2908	rBV3	2249	2232	0.21%	0.020%
91	20.223	2923	2925	2927	rBV2	3817	3883	0.37%	0.035%
92	20.317	2939	2941	2942	rBV2	3955	3508	0.34%	0.032%
93	20.522	2974	2976	2979	rBV3	3078	2923	0.28%	0.027%
94	20.616	2990	2992	2994	rBV3	3180	2626	0.25%	0.024%
95	21.374	3117	3121	3128	rBV5	25665	45339	4.34%	0.412%
96	21.744	3177	3184	3192	rVB2	327335	565215	54.13%	5.134%
97	23.454	3471	3475	3481	rVB2	21132	40187	3.85%	0.365%
98	24.806	3694	3705	3718	rVB2	356175	1044232	100.00%	9.484%
99	25.035	3734	3744	3758	rVB2	202167	606369	58.07%	5.507%
100	28.113	4266	4268	4270	rVB3	4696	2201	0.21%	0.020%

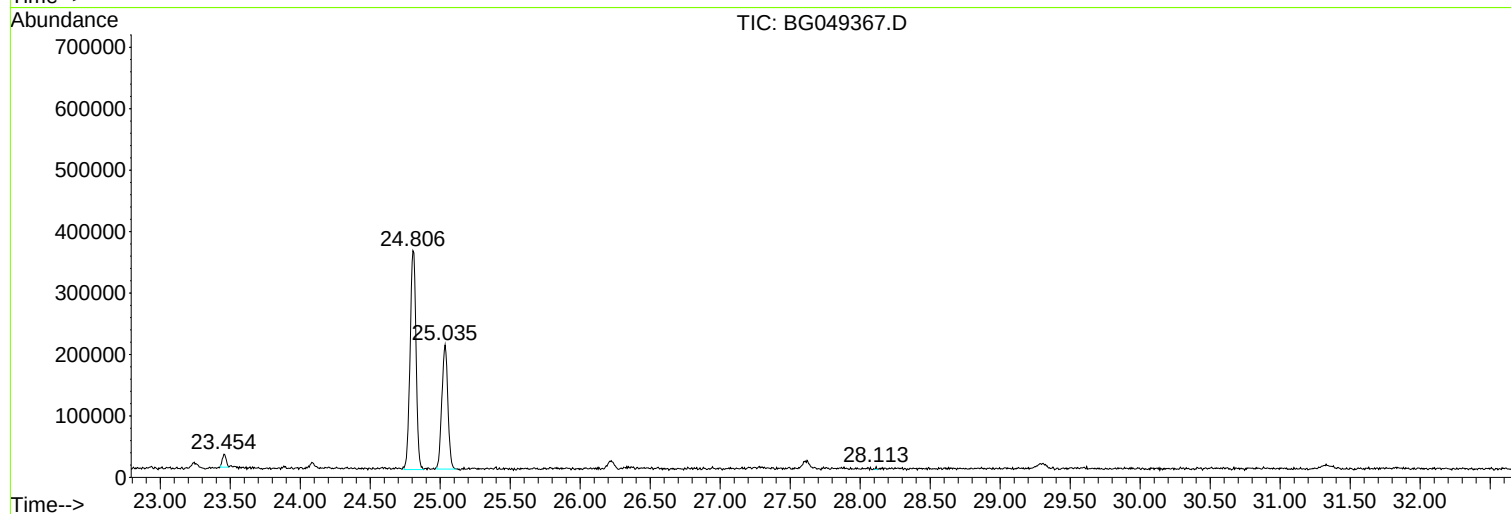
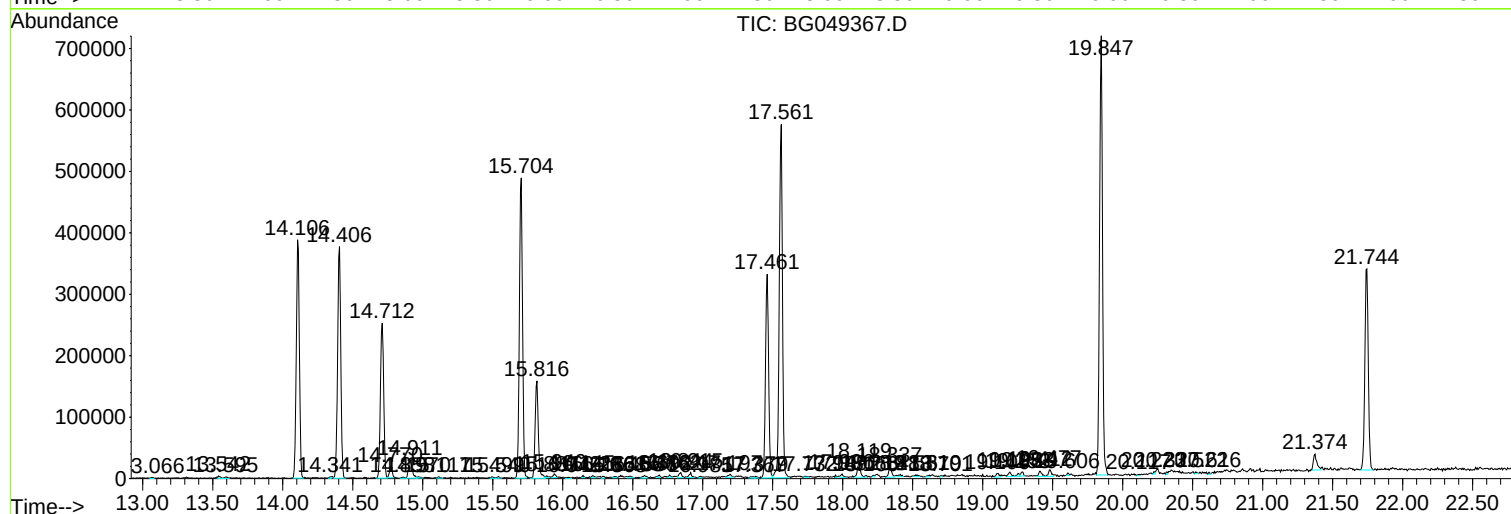
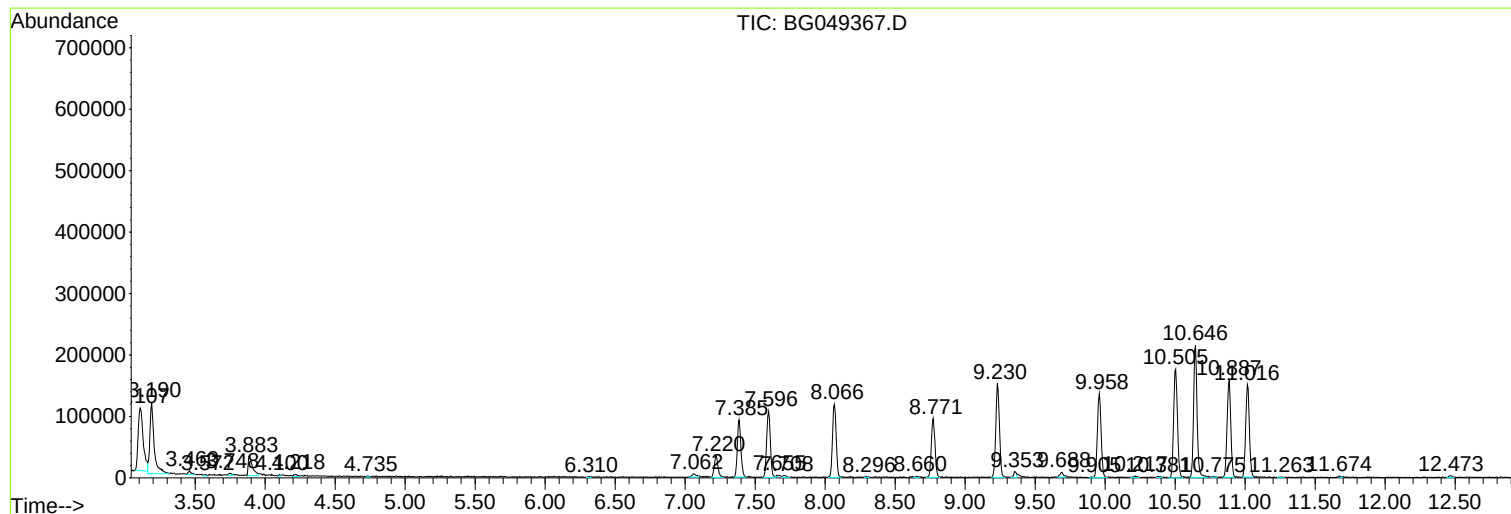
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ALS Vial : 42 Sample Multiplier: 1

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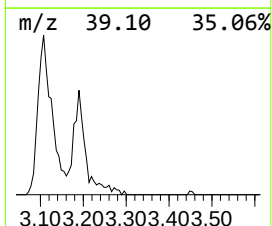
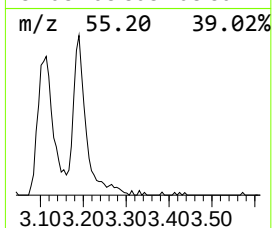
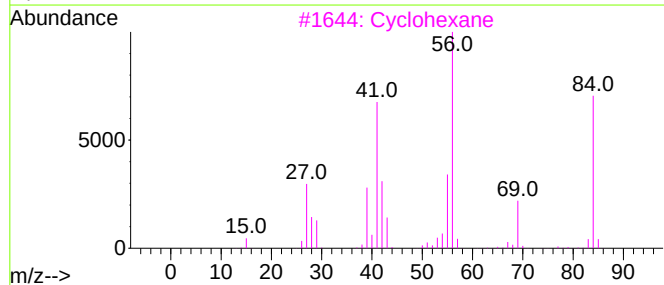
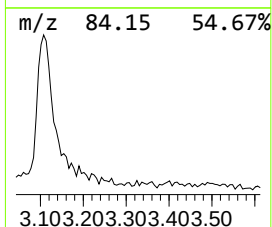
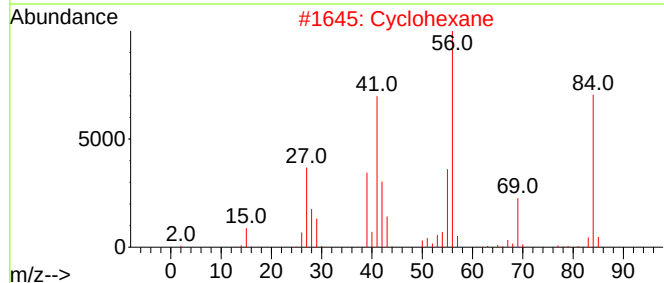
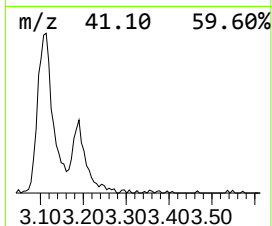
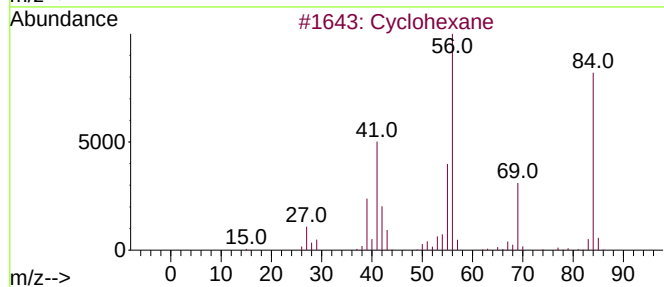
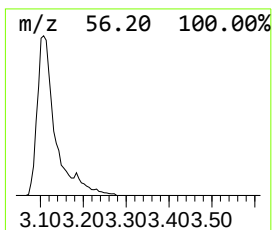
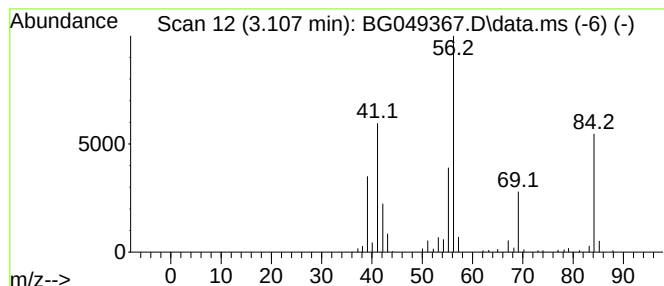
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	23.61 ng/ul	254564	1,4-Dichlorobenzene-d4	8.066

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	91
4			Cyclopentane, methyl-	84	C6H12	000096-37-7	83
5			Cyclohexane	84	C6H12	000110-82-7	80



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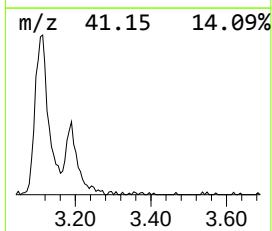
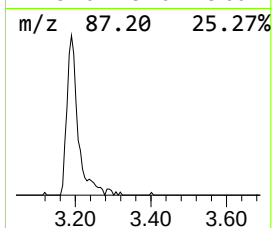
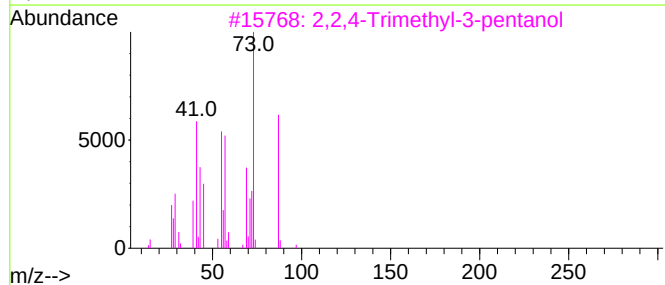
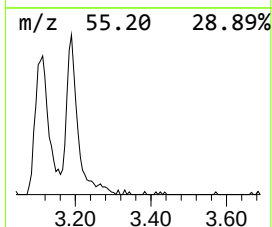
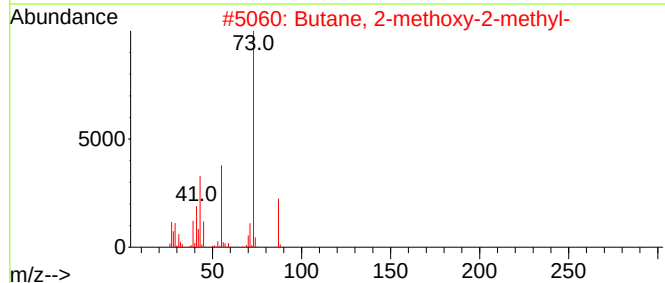
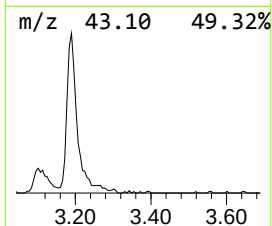
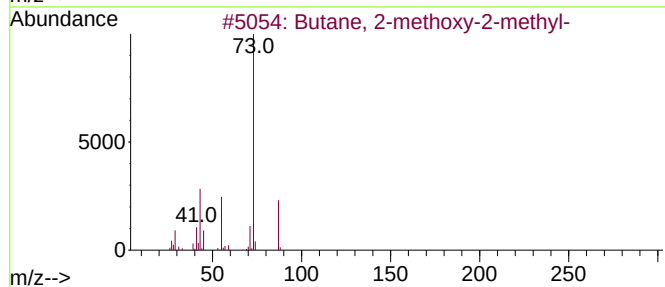
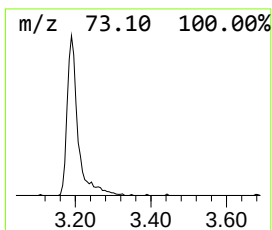
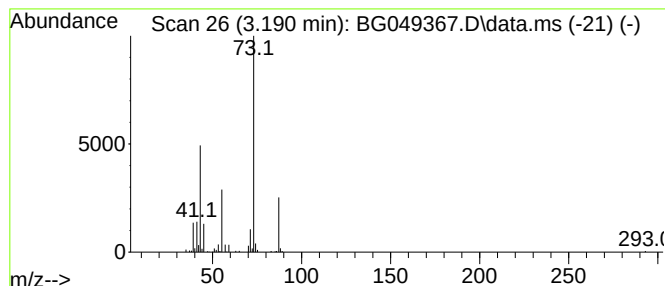
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	22.74 ng/ul	245173	1,4-Dichlorobenzene-d4	8.066

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	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23



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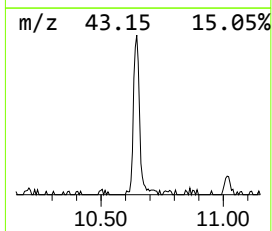
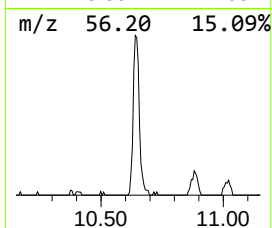
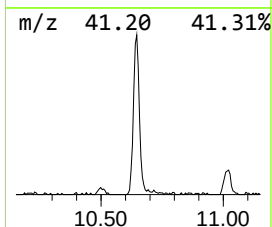
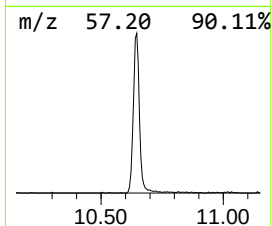
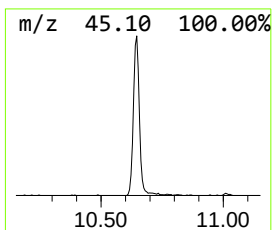
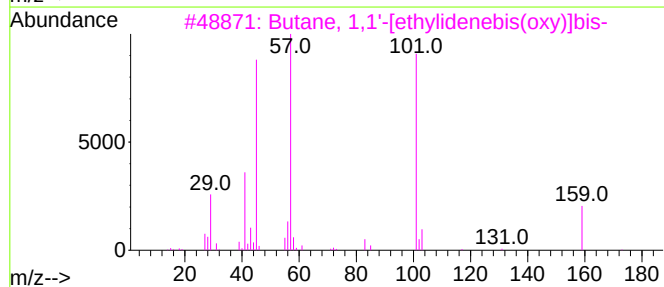
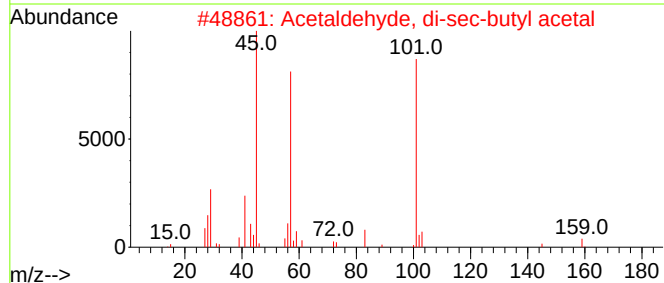
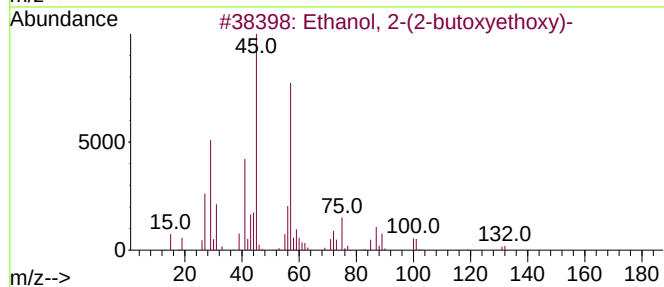
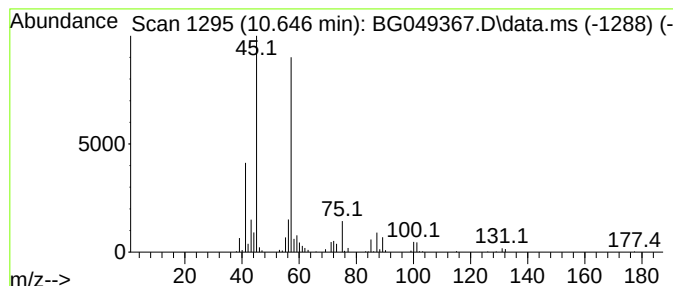
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	25.89 ng/ul	374949	Naphthalene-d8	10.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
3			Butane, 1,1'-[ethylidenebis(oxy)]...	174	C10H22O2	000871-22-7	53
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			Butane, 1,1'-[ethylidenebis(oxy)]...	174	C10H22O2	000871-22-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049367.D
Acq On : 15 Jul 2021 18:39
Operator : CG/JU
Sample : M3008-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE70

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	23.6	ng/ul	254564	1	8.066	215657	20.0
Butane, 2-metho...	3.190	22.7	ng/ul	245173	1	8.066	215657	20.0
Ethanol, 2-(2-b...	10.650	25.9	ng/ul	374949	2	10.887	289657	20.0