

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049649.D
 Acq On : 5 Aug 2021 14:33
 Operator : CG/JU
 Sample : M3091-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0044

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: BG049649.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.073	3	6	15	rVB2	104630	205275	46.67%	3.627%
2	3.155	15	20	32	rVB	180613	311054	70.72%	5.496%
3	3.860	137	140	145	rBV	15769	24774	5.63%	0.438%
4	5.123	352	355	358	rVB2	4825	4788	1.09%	0.085%
5	5.375	395	398	400	rVB3	1325	1341	0.30%	0.024%
6	5.657	443	446	447	rBV	2410	2228	0.51%	0.039%
7	6.004	502	505	507	rBV2	4465	3962	0.90%	0.070%
8	6.809	636	642	643	rBV	1164	1504	0.34%	0.027%
9	7.008	674	676	680	rVB	1130	1696	0.39%	0.030%
10	7.108	692	693	699	rVB2	1227	1641	0.37%	0.029%
11	7.196	699	708	717	rBV	60344	111929	25.45%	1.978%
12	7.361	730	736	744	rBV	40676	69289	15.75%	1.224%
13	7.567	764	771	780	rBV	59642	105093	23.89%	1.857%
14	7.643	783	784	788	rBV	1476	2042	0.46%	0.036%
15	8.042	845	852	859	rVB	98357	174436	39.66%	3.082%
16	8.342	898	903	905	rBV	1309	1743	0.40%	0.031%
17	8.747	966	972	979	rBV3	53124	93139	21.17%	1.646%
18	8.812	981	983	986	rVB2	2762	2361	0.54%	0.042%
19	8.877	988	994	998	rVB3	1445	2974	0.68%	0.053%
20	9.211	1044	1051	1058	rBV	61291	109787	24.96%	1.940%
21	9.934	1169	1174	1182	rVB2	53922	101522	23.08%	1.794%
22	10.480	1261	1267	1277	rBV2	67064	132321	30.08%	2.338%
23	10.627	1286	1292	1302	rBV2	15942	29673	6.75%	0.524%
24	10.862	1321	1332	1340	rBV2	134031	245815	55.89%	4.343%
25	10.991	1348	1354	1364	rBV2	57099	115109	26.17%	2.034%
26	11.115	1373	1375	1378	rBV2	1078	1454	0.33%	0.026%
27	11.250	1395	1398	1399	rBV	1396	1359	0.31%	0.024%
28	11.720	1476	1478	1481	rBV	1122	1280	0.29%	0.023%
29	11.878	1502	1505	1508	rBV	1314	1533	0.35%	0.027%
30	12.213	1560	1562	1564	rBV	1097	1272	0.29%	0.022%
31	12.260	1569	1570	1574	rVV2	1182	1282	0.29%	0.023%
32	12.348	1579	1585	1586	rVV	905	1377	0.31%	0.024%
33	12.519	1610	1614	1619	rVV2	3644	5988	1.36%	0.106%
34	12.742	1651	1652	1656	rVB	3068	2069	0.47%	0.037%
35	13.047	1701	1704	1706	rVB	1557	1329	0.30%	0.023%
36	13.294	1742	1746	1747	rBV	2014	1600	0.36%	0.028%

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 Title : SVOA CALIBRATION

37	13.341	1751	1754	1759	rBV2	854	1300	0.30%	0.023%
38	13.506	1778	1782	1789	rVB5	2651	4741	1.08%	0.084%
39	13.999	1864	1866	1868	rBV	2031	1768	0.40%	0.031%
40	14.017	1868	1869	1876	rVV3	2419	2743	0.62%	0.048%
41	14.093	1876	1882	1889	rVV	148081	222322	50.54%	3.928%
42	14.158	1891	1893	1897	rVB	1647	2459	0.56%	0.043%
43	14.211	1899	1902	1906	rVB	1180	1622	0.37%	0.029%
44	14.240	1906	1907	1910	rBV2	1742	1958	0.45%	0.035%
45	14.387	1926	1932	1940	rVB	151709	238577	54.24%	4.215%
46	14.581	1960	1965	1969	rBV2	3038	4291	0.98%	0.076%
47	14.692	1977	1984	1993	rVB	215663	330947	75.24%	5.848%
48	14.892	2012	2018	2032	rVB2	38362	77473	17.61%	1.369%
49	15.086	2048	2051	2053	rBV	1692	1956	0.44%	0.035%
50	15.168	2061	2065	2068	rBV	1169	1457	0.33%	0.026%
51	15.197	2068	2070	2074	rVB2	1595	1304	0.30%	0.023%
52	15.479	2111	2118	2124	rBV	18828	27313	6.21%	0.483%
53	15.526	2124	2126	2130	rVB3	2642	2716	0.62%	0.048%
54	15.685	2147	2153	2161	rBV	193542	291357	66.24%	5.148%
55	15.802	2167	2173	2183	rBV	59926	89185	20.28%	1.576%
56	15.926	2191	2194	2198	rBV4	2940	4132	0.94%	0.073%
57	16.143	2226	2231	2233	rBV	1967	2225	0.51%	0.039%
58	16.272	2251	2253	2259	rBV	1510	1764	0.40%	0.031%
59	16.396	2267	2274	2283	rVB5	3515	7361	1.67%	0.130%
60	16.566	2301	2303	2306	rVB	1300	1591	0.36%	0.028%
61	16.977	2369	2373	2377	rBV2	2911	4481	1.02%	0.079%
62	17.095	2390	2393	2399	rVV	1938	2863	0.65%	0.051%
63	17.189	2405	2409	2413	rVB3	3877	3818	0.87%	0.067%
64	17.242	2416	2418	2420	rVB2	1717	1303	0.30%	0.023%
65	17.324	2428	2432	2433	rBV2	1628	1290	0.29%	0.023%
66	17.400	2440	2445	2446	rBV	991	1378	0.31%	0.024%
67	17.447	2446	2453	2458	rBV	264030	395327	89.88%	6.985%
68	17.541	2463	2469	2477	rVV	208790	310116	70.50%	5.479%
69	17.624	2481	2483	2487	rBV	1454	1647	0.37%	0.029%
70	17.723	2496	2500	2503	rBV2	1637	1841	0.42%	0.033%
71	17.923	2531	2534	2537	rVV3	3481	3523	0.80%	0.062%
72	18.099	2560	2564	2568	rBV2	4534	5624	1.28%	0.099%
73	18.140	2568	2571	2579	rVB2	4296	7102	1.61%	0.125%
74	18.211	2579	2583	2586	rBV2	1833	2511	0.57%	0.044%
75	18.234	2586	2587	2590	rBV2	1689	1253	0.28%	0.022%
76	18.276	2593	2594	2597	rVB2	2190	1991	0.45%	0.035%

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 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

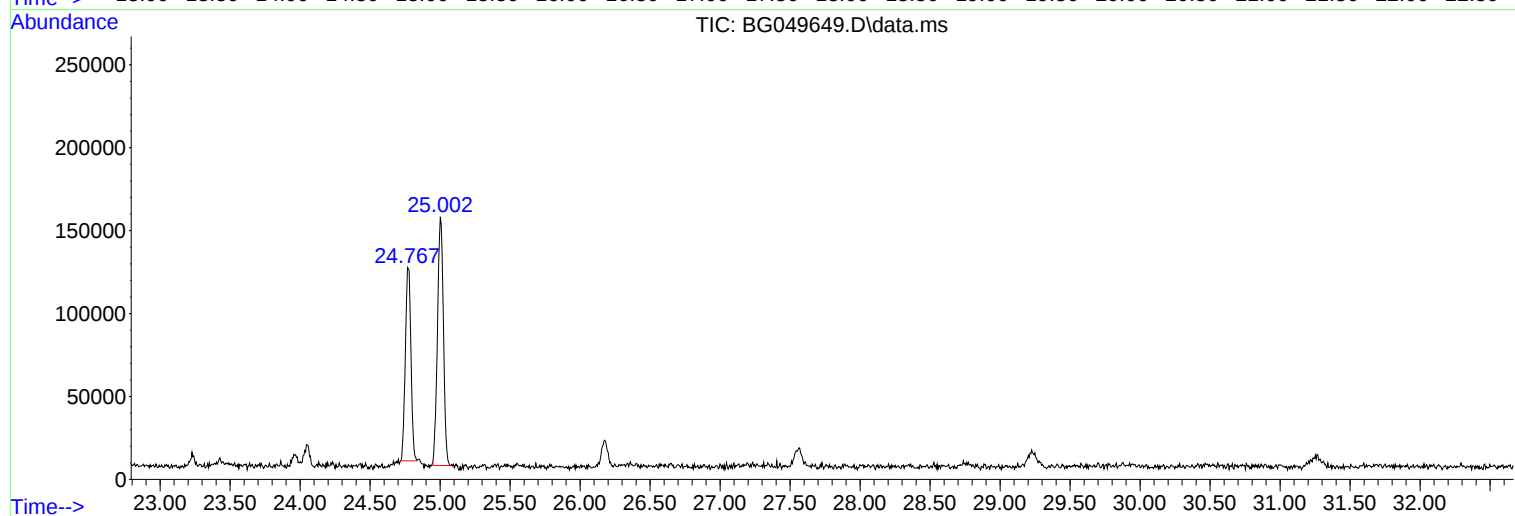
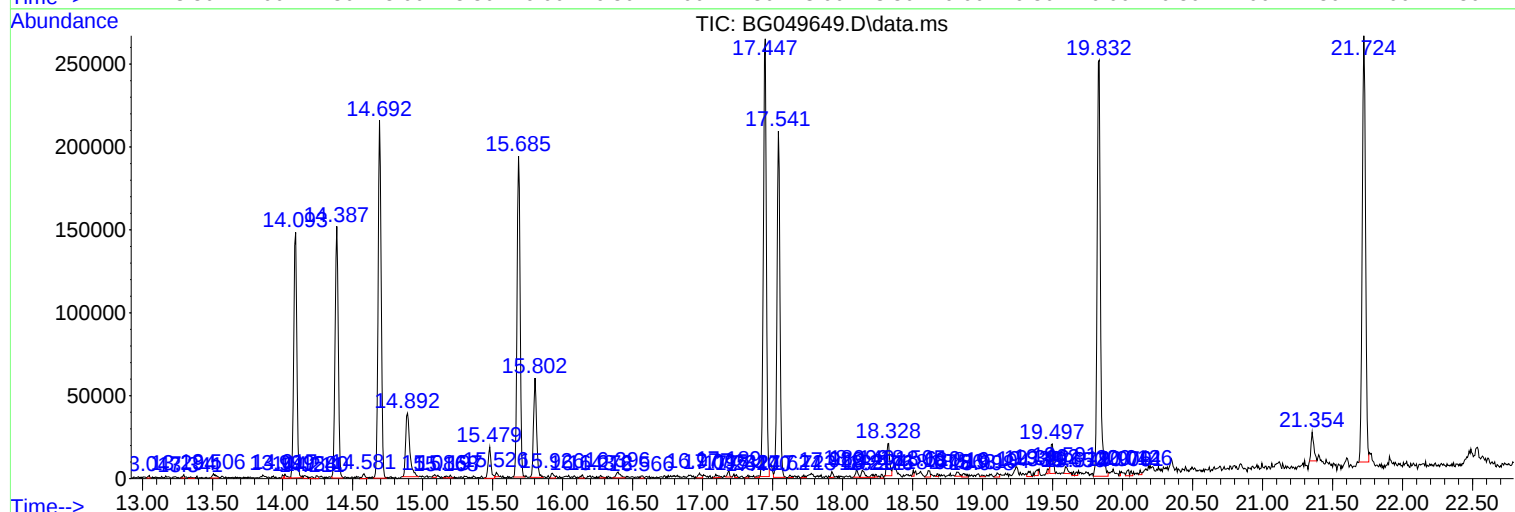
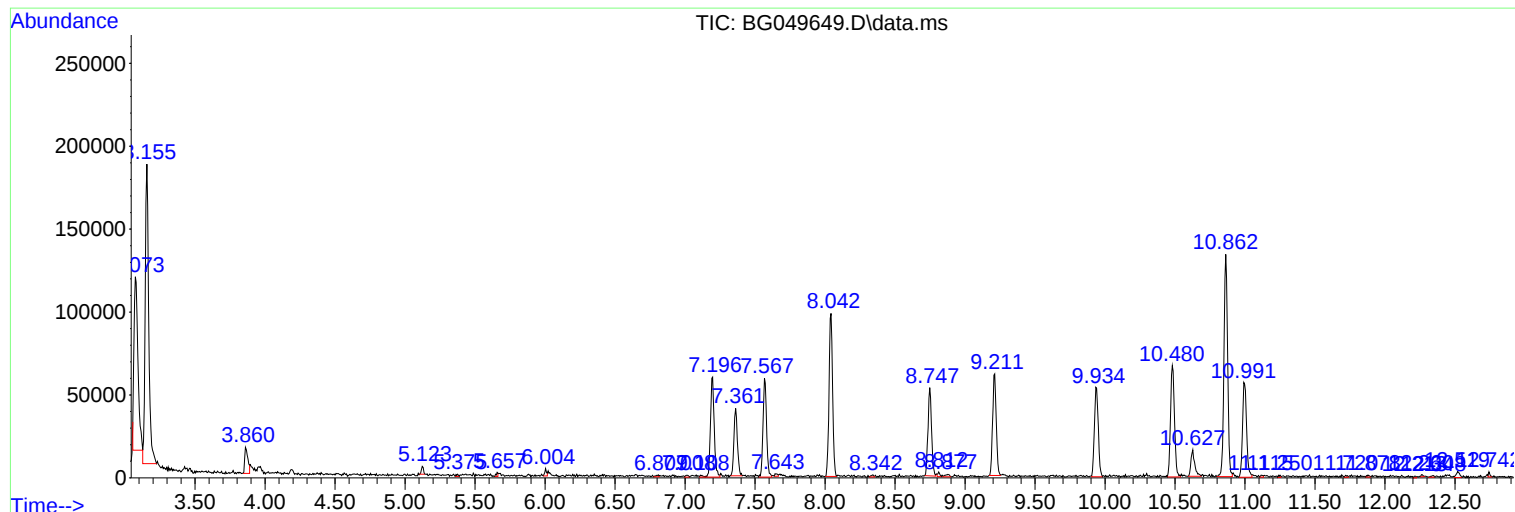
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
 Title : SVOA CALIBRATION

77	18.328	2598	2603	2607	rBV4	19513	28685	6.52%	0.507%
78	18.505	2631	2633	2634	rBV2	3725	2365	0.54%	0.042%
79	18.610	2647	2651	2654	rBV3	3818	5537	1.26%	0.098%
80	18.675	2660	2662	2664	rVB3	1736	1267	0.29%	0.022%
81	18.816	2684	2686	2692	rVV3	2493	4170	0.95%	0.074%
82	18.863	2692	2694	2700	rVB3	2148	3869	0.88%	0.068%
83	18.998	2714	2717	2721	rVB	1040	1428	0.32%	0.025%
84	19.104	2731	2735	2738	rBV2	2513	3603	0.82%	0.064%
85	19.339	2771	2775	2778	rVB3	3202	4415	1.00%	0.078%
86	19.392	2780	2784	2785	rBV3	3575	4996	1.14%	0.088%
87	19.462	2794	2796	2797	rBV	2717	2022	0.46%	0.036%
88	19.497	2799	2802	2806	rVB	17747	22646	5.15%	0.400%
89	19.591	2816	2818	2824	rBV5	4023	6104	1.39%	0.108%
90	19.650	2826	2828	2829	rVB	2250	1411	0.32%	0.025%
91	19.674	2829	2832	2833	rBV3	2052	2031	0.46%	0.036%
92	19.832	2852	2859	2870	rBV	250906	404758	92.02%	7.152%
93	19.979	2883	2884	2885	rBV	2634	1409	0.32%	0.025%
94	20.044	2891	2895	2896	rVB3	3554	4140	0.94%	0.073%
95	20.061	2896	2898	2900	rBV2	3017	2693	0.61%	0.048%
96	20.126	2907	2909	2911	rBV2	2783	1969	0.45%	0.035%
97	21.354	3115	3118	3124	rVB6	17286	23071	5.25%	0.408%
98	21.724	3175	3181	3187	rBV	257006	418451	95.13%	7.394%
99	24.767	3691	3699	3710	rBV2	116701	324050	73.67%	5.726%
100	25.002	3730	3739	3752	rVB2	149984	439855	100.00%	7.772%

Sum of corrected areas: 5659614

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



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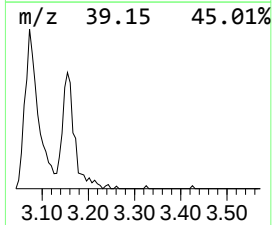
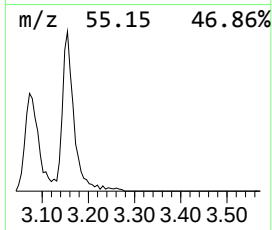
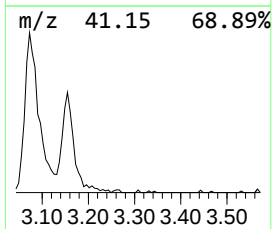
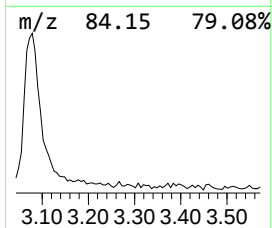
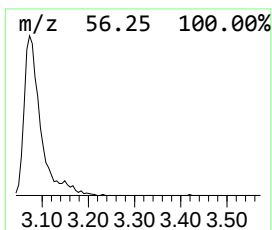
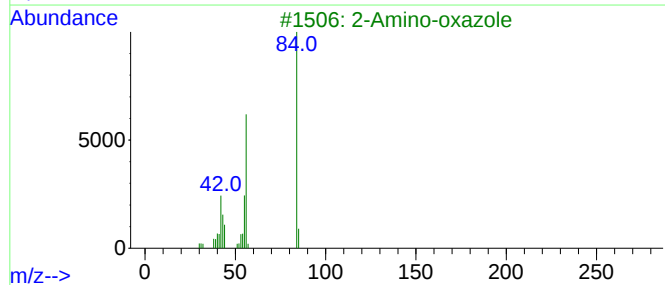
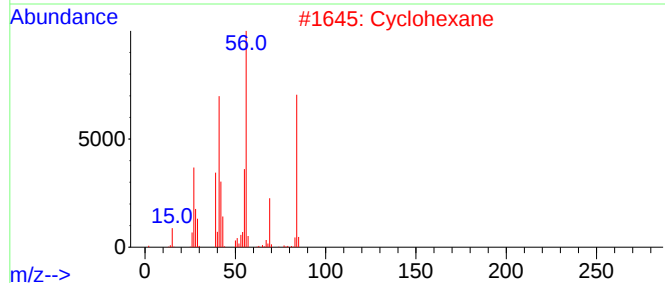
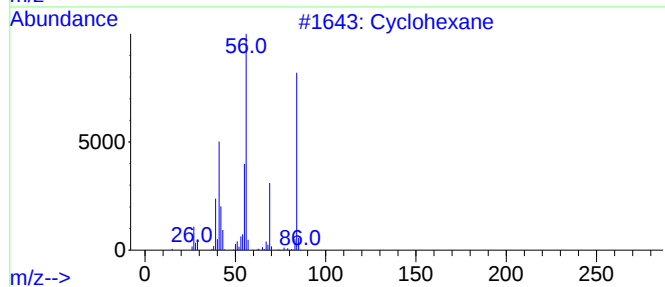
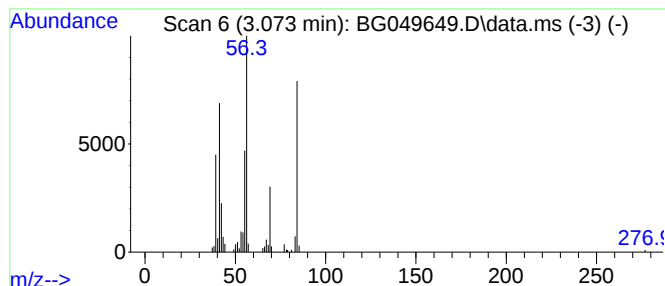
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.073 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	23.54 ng/ul	205275	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	81
2			Cyclohexane	84	C6H12	000110-82-7	74
3			2-Amino-oxazole	84	C3H4N2O	004570-45-0	72
4			Cyclohexane	84	C6H12	000110-82-7	68
5			Cyclohexane	84	C6H12	000110-82-7	64



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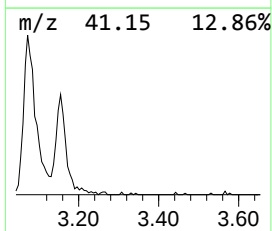
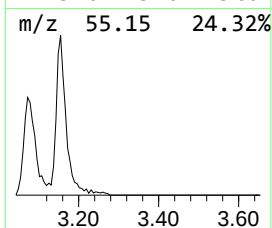
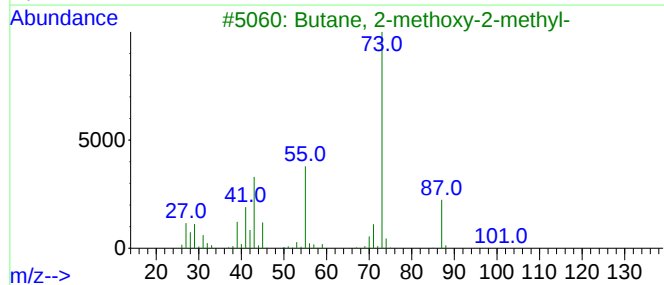
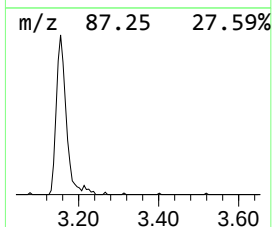
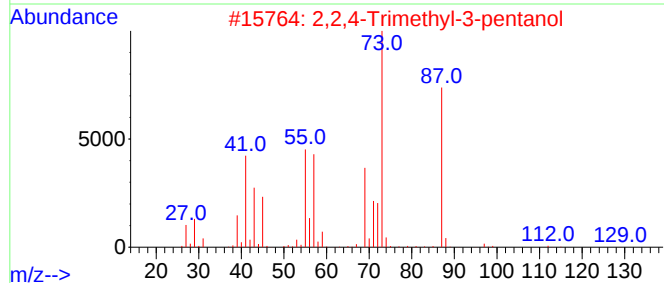
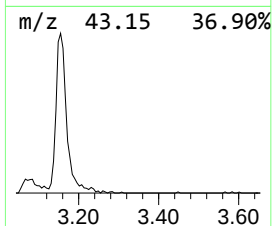
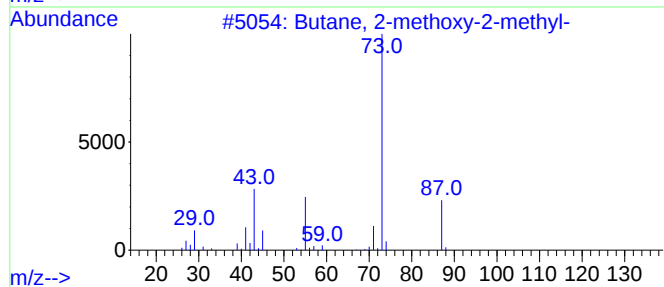
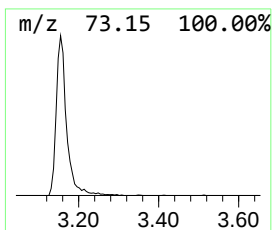
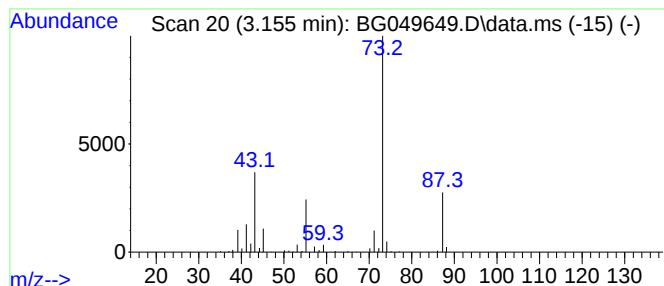
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	35.66 ng/ul	311054	1,4-Dichlorobenzene-d4	8.037

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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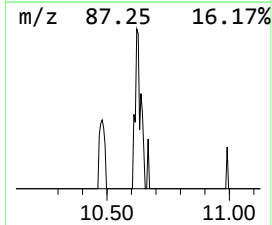
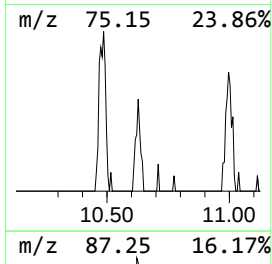
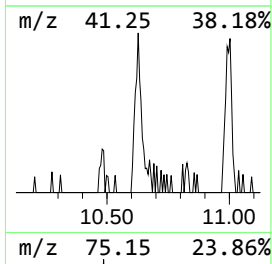
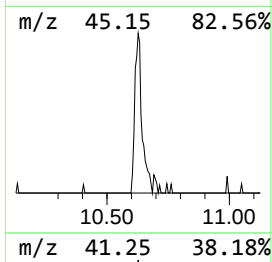
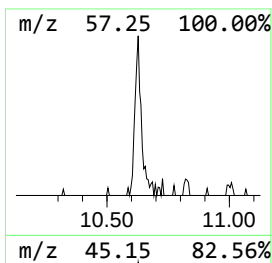
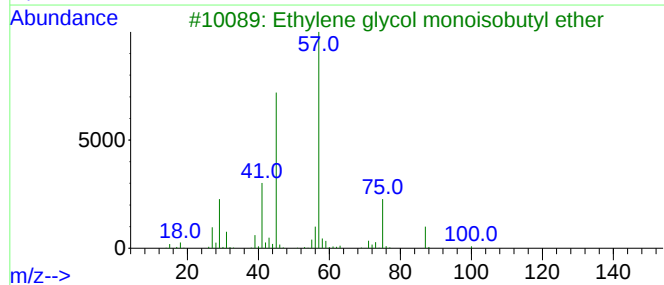
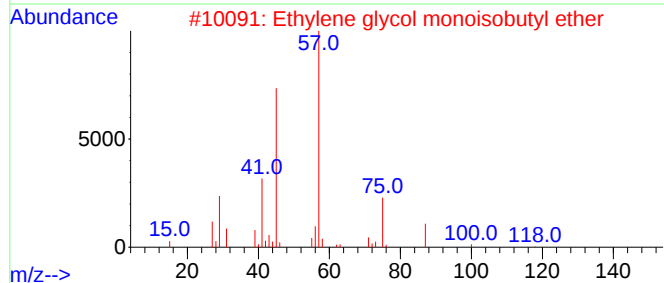
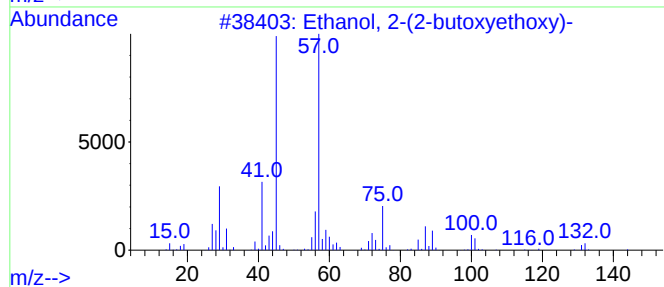
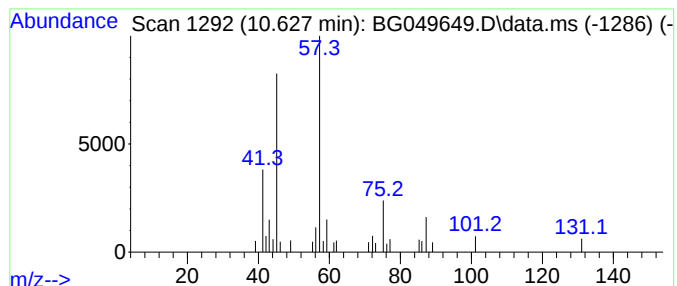
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	2.41 ng/ul	29673	Naphthalene-d8	10.862

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049649.D
Acq On : 5 Aug 2021 14:33
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0044

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
(DEL) Alkane: C...	3.073	23.5	ng/ul	205275	1	8.037	174436	20.0
Butane, 2-metho...	3.155	35.7	ng/ul	311054	1	8.037	174436	20.0
Ethanol, 2-(2-b...	10.627	2.4	ng/ul	29673	2	10.862	245815	20.0