

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049792.D
 Acq On : 11 Aug 2021 16:52
 Operator : CG/JU
 Sample : M3287-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB10

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: BG049792.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	13	19	37	rVB	368110	769055	100.00%	12.447%
2	3.858	136	139	146	rBV	23857	50355	6.55%	0.815%
3	4.181	189	194	202	rBV2	13111	24562	3.19%	0.398%
4	4.304	214	215	218	rVB3	2520	1483	0.19%	0.024%
5	4.404	229	232	239	rVB4	12793	19080	2.48%	0.309%
6	4.827	299	304	310	rBV4	6635	12793	1.66%	0.207%
7	5.103	350	351	356	rVB4	2926	3106	0.40%	0.050%
8	6.025	506	508	511	rBV3	1407	2011	0.26%	0.033%
9	6.748	629	631	634	rBV3	1633	1684	0.22%	0.027%
10	6.789	636	638	643	rVB2	1193	1511	0.20%	0.024%
11	7.135	692	697	698	rBV2	1186	1869	0.24%	0.030%
12	7.200	702	708	715	rVB	68563	127914	16.63%	2.070%
13	7.359	728	735	745	rBV	45715	84392	10.97%	1.366%
14	7.570	764	771	779	rVB	73241	130043	16.91%	2.105%
15	8.034	844	850	857	rBV	102203	182813	23.77%	2.959%
16	8.751	965	972	979	rBV2	84786	158329	20.59%	2.562%
17	8.863	988	991	992	rBV2	3689	3364	0.44%	0.054%
18	9.209	1043	1050	1059	rBV	75623	139590	18.15%	2.259%
19	9.932	1165	1173	1181	rBV2	70191	132400	17.22%	2.143%
20	10.478	1259	1266	1276	rBV2	93915	174544	22.70%	2.825%
21	10.619	1285	1290	1297	rBV5	14078	31437	4.09%	0.509%
22	10.854	1323	1330	1338	rBV	148166	272401	35.42%	4.409%
23	10.995	1347	1354	1361	rBV2	81706	153719	19.99%	2.488%
24	11.201	1385	1389	1391	rBV	1353	1438	0.19%	0.023%
25	12.440	1594	1600	1601	rBV2	1802	2638	0.34%	0.043%
26	12.522	1608	1614	1618	rBV3	4478	6092	0.79%	0.099%
27	12.740	1646	1651	1657	rVB4	2861	5460	0.71%	0.088%
28	13.280	1741	1743	1747	rVB	1464	1901	0.25%	0.031%
29	13.356	1751	1756	1759	rBV2	1114	1799	0.23%	0.029%
30	13.503	1777	1781	1783	rBV3	2461	2670	0.35%	0.043%
31	13.556	1787	1790	1793	rBV3	1787	2420	0.31%	0.039%
32	13.633	1800	1803	1805	rBV2	1017	1448	0.19%	0.023%
33	13.856	1835	1841	1847	rVB3	1791	3483	0.45%	0.056%
34	14.008	1862	1867	1872	rVB3	14687	21137	2.75%	0.342%
35	14.085	1873	1880	1886	rVV	189620	282524	36.74%	4.573%
36	14.238	1902	1906	1907	rBV	1427	1746	0.23%	0.028%

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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 >
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37	14.384	1925	1931	1939	rVB	194416	315978	41.09%	5.114%
38	14.572	1961	1963	1967	rVB2	2255	1883	0.24%	0.030%
39	14.637	1971	1974	1977	rVV4	4017	6067	0.79%	0.098%
40	14.690	1977	1983	1989	rVB	243729	382372	49.72%	6.188%
41	14.896	2012	2018	2028	rBV2	53293	104912	13.64%	1.698%
42	15.083	2046	2050	2056	rBV4	3235	5653	0.74%	0.091%
43	15.477	2114	2117	2121	rVV2	1768	1887	0.25%	0.031%
44	15.524	2121	2125	2129	rVB3	3671	5444	0.71%	0.088%
45	15.677	2145	2151	2158	rBV	247157	391659	50.93%	6.339%
46	15.800	2166	2172	2180	rBV2	71275	113607	14.77%	1.839%
47	15.918	2189	2192	2193	rBV	2695	2687	0.35%	0.043%
48	15.988	2200	2204	2206	rBV	1512	1661	0.22%	0.027%
49	16.176	2235	2236	2239	rVV2	2244	1759	0.23%	0.028%
50	16.206	2239	2241	2244	rVB	1831	1821	0.24%	0.029%
51	16.393	2267	2273	2274	rBV2	3174	5453	0.71%	0.088%
52	16.681	2321	2322	2326	rBV3	1681	1704	0.22%	0.028%
53	16.787	2339	2340	2345	rBV2	2142	1681	0.22%	0.027%
54	16.834	2345	2348	2351	rVV	1774	1923	0.25%	0.031%
55	16.893	2355	2358	2362	rBV2	1830	3089	0.40%	0.050%
56	16.975	2369	2372	2374	rBV	3147	2714	0.35%	0.044%
57	17.087	2388	2391	2397	rBV2	3753	5612	0.73%	0.091%
58	17.157	2401	2403	2404	rBV	2562	1562	0.20%	0.025%
59	17.316	2425	2430	2433	rBV	1307	2018	0.26%	0.033%
60	17.439	2445	2451	2456	rBV	300352	452229	58.80%	7.319%
61	17.539	2462	2468	2478	rVB	267105	409663	53.27%	6.630%
62	17.621	2478	2482	2488	rVB7	3758	5818	0.76%	0.094%
63	17.921	2531	2533	2534	rVB2	3502	1753	0.23%	0.028%
64	18.097	2559	2563	2567	rVB5	3652	4498	0.58%	0.073%
65	18.314	2598	2600	2605	rBV2	8581	11711	1.52%	0.190%
66	18.579	2643	2645	2646	rBV2	2744	1890	0.25%	0.031%
67	19.231	2752	2756	2764	rBV8	7375	14800	1.92%	0.240%
68	19.489	2796	2800	2806	rVB	63676	93758	12.19%	1.517%
69	19.824	2852	2857	2867	rVB2	318078	555020	72.17%	8.983%
70	21.722	3174	3180	3185	rBV2	258715	451254	58.68%	7.303%

Sum of corrected areas: 6178751

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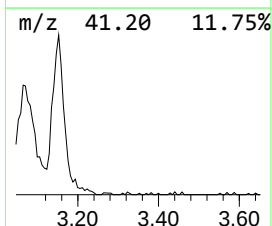
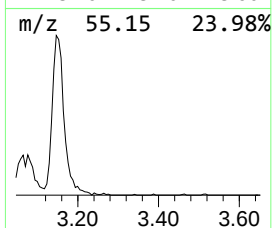
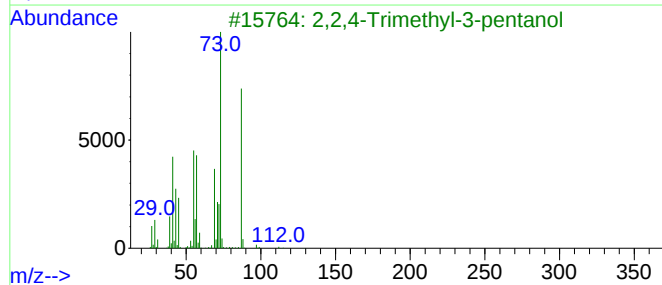
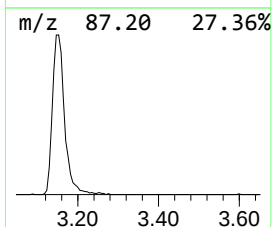
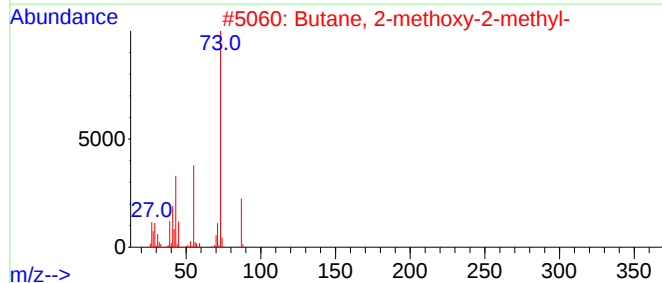
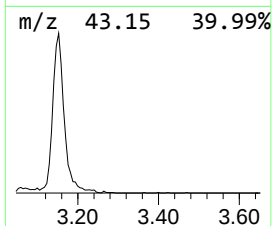
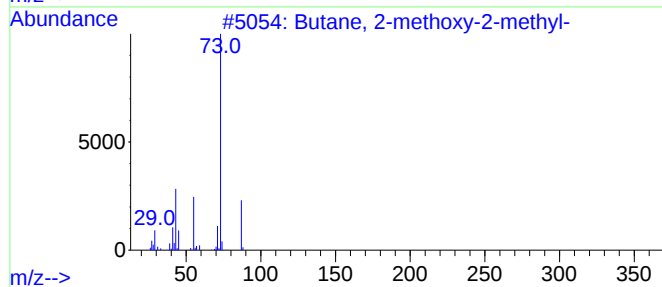
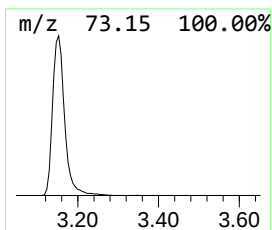
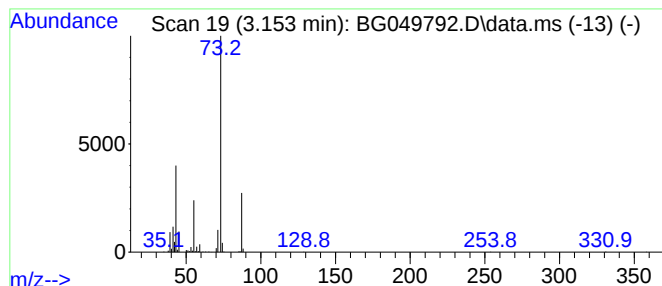
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.153	84.14 ng/ul	769055	1,4-Dichlorobenzene-d4	8.040

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	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25



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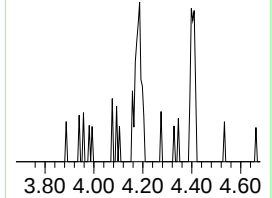
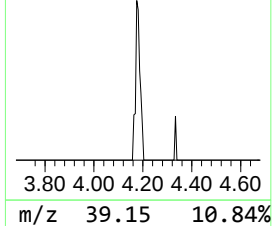
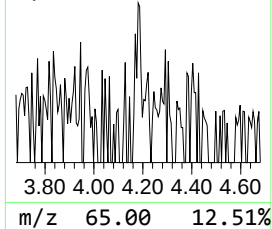
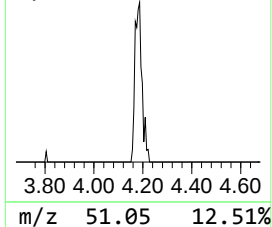
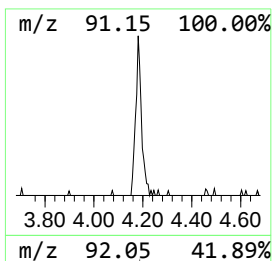
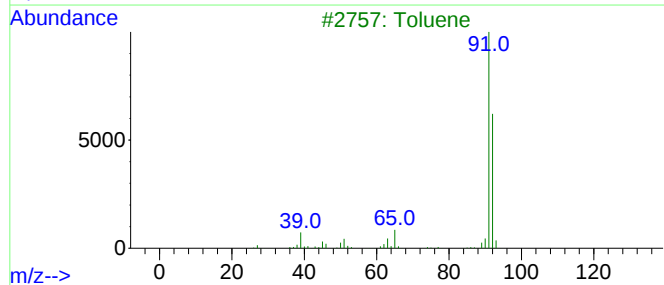
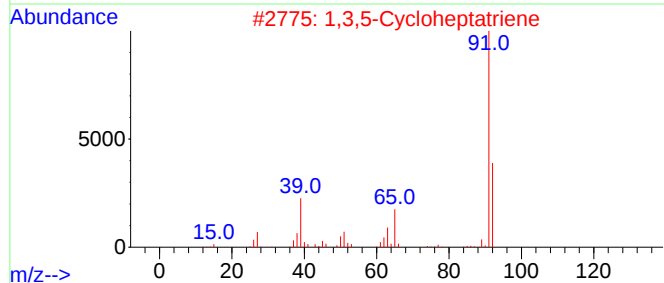
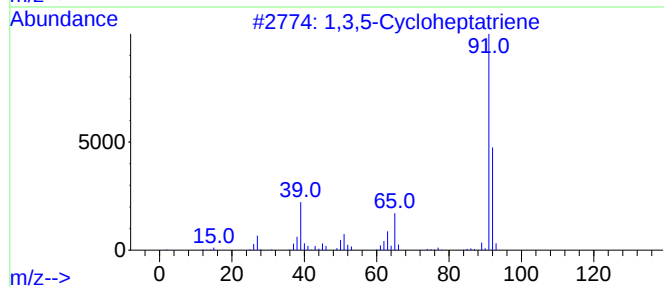
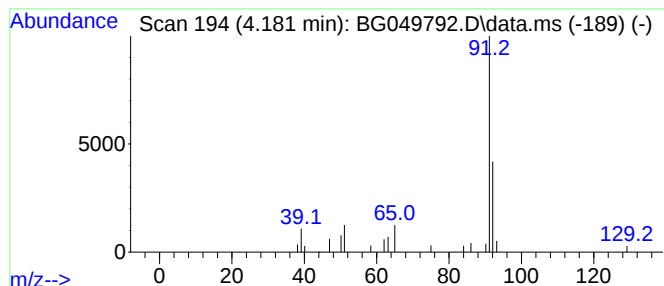
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.181	2.69 ng/ul	24562	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	64
2	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	64
3	Toluene			92	C7H8	000108-88-3	59
4	Toluene			92	C7H8	000108-88-3	59
5	1,6-Heptadien-3-yne			92	C7H8	005150-80-1	59



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ALS Vial : 12 Sample Multiplier: 1

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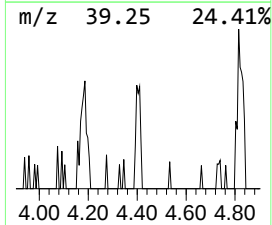
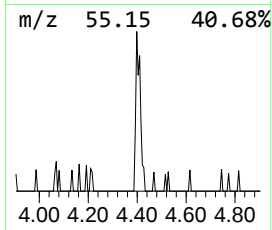
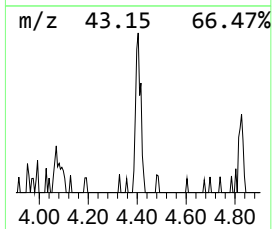
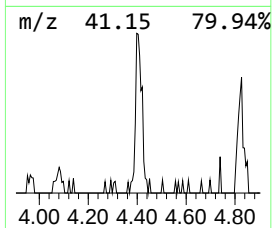
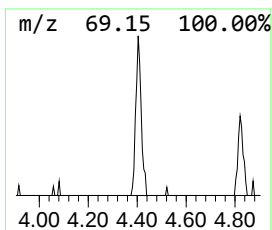
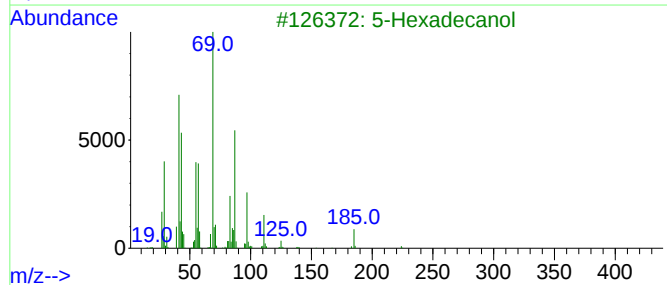
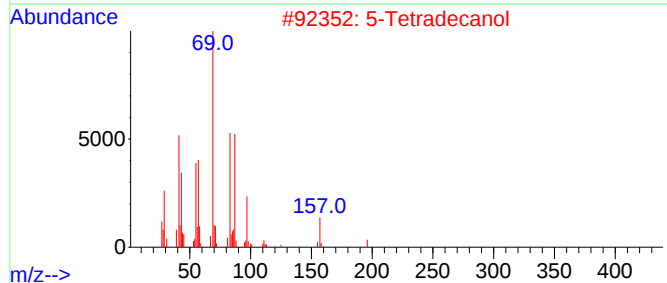
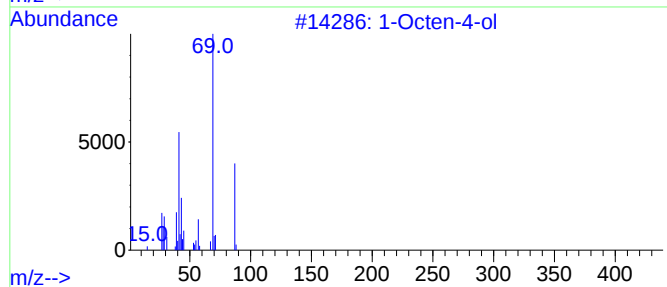
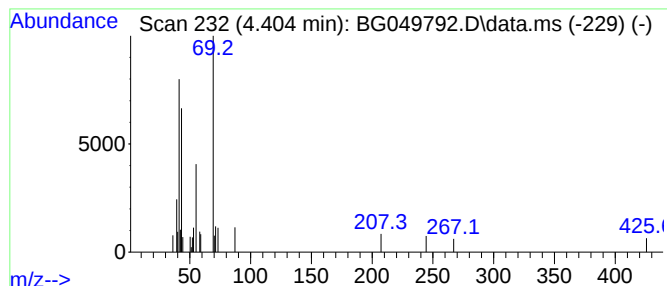
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.404	2.09 ng/ul	19080	1,4-Dichlorobenzene-d4	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octen-4-ol	128	C8H16O	040575-42-6	36
2			5-Tetradecanol	214	C14H30O	021078-83-1	33
3			5-Hexadecanol	242	C16H34O	021078-87-5	28
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	25
5			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	25



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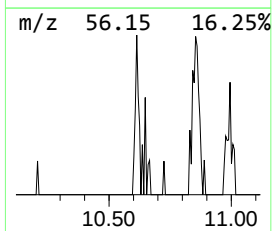
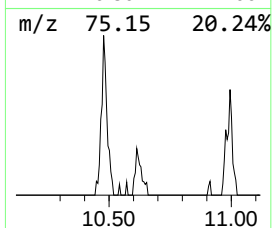
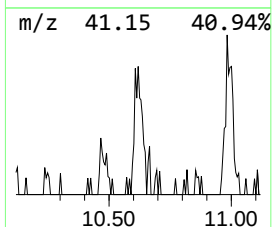
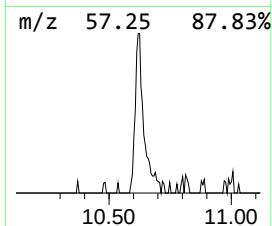
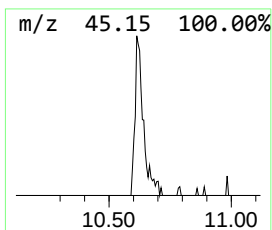
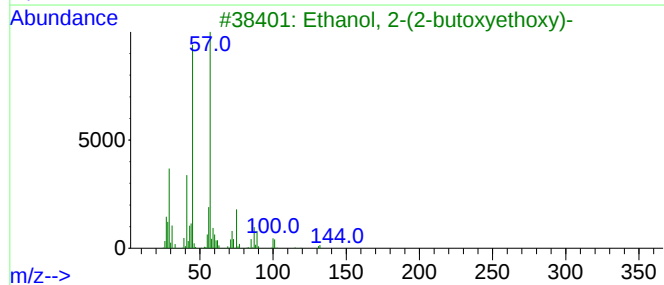
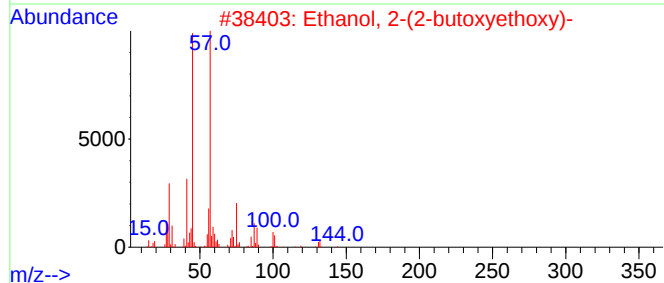
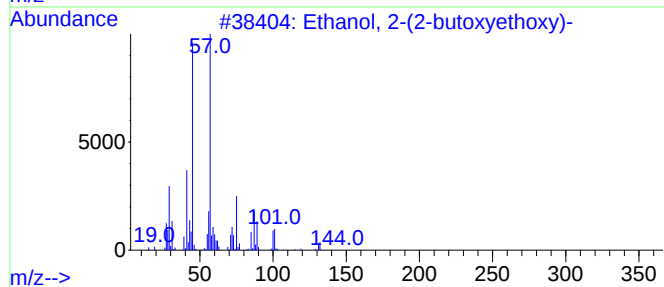
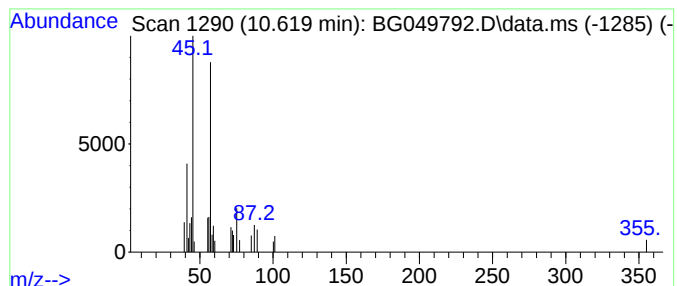
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.619	2.31 ng/ul	31437	Naphthalene-d8	10.860

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	83
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72



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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...	3.153	84.1	ng/ul	769055	1	8.040	182813	20.0
1,3,5-Cyclohept...	4.181	2.7	ng/ul	24562	1	8.040	182813	20.0
unknown-01	4.404	2.1	ng/ul	19080	1	8.040	182813	20.0
Ethanol, 2-(2-b...	10.619	2.3	ng/ul	31437	2	10.860	272401	20.0