

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049766.D
 Acq On : 10 Aug 2021 21:14
 Operator : CG/JU
 Sample : M3182-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D6

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: BG049766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.139	13	17	30	rVB	306149	507642	91.72%	7.280%
2	3.850	134	138	150	rBV	25180	50860	9.19%	0.729%
3	4.173	191	193	198	rVB5	4445	6223	1.12%	0.089%
4	5.101	347	351	353	rBV5	2382	3627	0.66%	0.052%
5	5.653	441	445	456	rVB4	5719	13394	2.42%	0.192%
6	6.029	503	509	512	rBV4	4010	6291	1.14%	0.090%
7	6.993	669	673	675	rBV2	1274	1851	0.33%	0.027%
8	7.116	691	694	698	rVB2	1993	2663	0.48%	0.038%
9	7.157	698	701	702	rBV2	1530	1636	0.30%	0.023%
10	7.198	702	708	715	rBV	83235	149730	27.05%	2.147%
11	7.351	729	734	742	rBV	54963	97915	17.69%	1.404%
12	7.568	764	771	781	rBV	82651	151258	27.33%	2.169%
13	7.645	781	784	787	rBV2	2889	4403	0.80%	0.063%
14	7.868	821	822	828	rBV	1183	1887	0.34%	0.027%
15	8.032	839	850	860	rBV	119474	216220	39.07%	3.101%
16	8.150	867	870	875	rVB2	1529	2465	0.45%	0.035%
17	8.749	966	972	981	rBV	57177	105632	19.09%	1.515%
18	8.878	990	994	996	rBV2	1713	2606	0.47%	0.037%
19	9.201	1043	1049	1057	rBV	91177	171348	30.96%	2.457%
20	9.483	1094	1097	1101	rBV	1209	1880	0.34%	0.027%
21	9.930	1166	1173	1182	rBV2	89144	158696	28.67%	2.276%
22	10.482	1260	1267	1275	rBV	102445	190197	34.37%	2.728%
23	10.611	1284	1289	1301	rBV	33849	69086	12.48%	0.991%
24	10.858	1320	1331	1337	rBV	165553	313120	56.58%	4.491%
25	10.993	1346	1354	1364	rBV2	83999	166274	30.04%	2.385%
26	11.551	1445	1449	1450	rBV2	2139	2378	0.43%	0.034%
27	11.862	1499	1502	1508	rBV4	4173	7895	1.43%	0.113%
28	12.015	1524	1528	1531	rBV	957	1604	0.29%	0.023%
29	12.262	1564	1570	1576	rVB3	10654	15384	2.78%	0.221%
30	12.438	1596	1600	1602	rBV3	2436	2905	0.52%	0.042%
31	12.515	1608	1613	1623	rVB3	15203	29063	5.25%	0.417%
32	12.644	1633	1635	1640	rBV	1528	2129	0.38%	0.031%
33	12.726	1644	1649	1654	rBV3	7868	13875	2.51%	0.199%
34	13.108	1711	1714	1718	rBV2	923	1682	0.30%	0.024%
35	13.208	1729	1731	1735	rVB2	2519	3392	0.61%	0.049%
36	13.278	1741	1743	1751	rVB2	2641	3435	0.62%	0.049%

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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

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

37	13.496	1775	1780	1789	rVB4	13867	27164	4.91%	0.390%
38	13.572	1791	1793	1796	rVB2	2057	1854	0.33%	0.027%
39	13.648	1803	1806	1811	rBV	1320	1744	0.32%	0.025%
40	13.766	1823	1826	1829	rBV2	1416	1662	0.30%	0.024%
41	13.860	1832	1842	1849	rVV5	7472	17791	3.21%	0.255%
42	14.001	1860	1866	1873	rBV3	10646	20768	3.75%	0.298%
43	14.083	1873	1880	1886	rVV	229951	346113	62.54%	4.964%
44	14.153	1889	1892	1897	rVV2	5555	6680	1.21%	0.096%
45	14.200	1897	1900	1903	rVV3	2092	2485	0.45%	0.036%
46	14.242	1903	1907	1911	rVV3	5446	8279	1.50%	0.119%
47	14.271	1911	1912	1917	rVB3	3342	3501	0.63%	0.050%
48	14.383	1925	1931	1941	rVB	226452	367118	66.33%	5.265%
49	14.571	1959	1963	1967	rVB2	14270	18723	3.38%	0.269%
50	14.688	1972	1983	1990	rBV	270266	423271	76.48%	6.070%
51	14.759	1993	1995	1996	rBV	3501	2709	0.49%	0.039%
52	14.900	2012	2019	2027	rBV	77245	147520	26.65%	2.116%
53	15.088	2046	2051	2058	rVB4	9738	15966	2.88%	0.229%
54	15.158	2060	2063	2065	rVV2	4690	3672	0.66%	0.053%
55	15.299	2085	2087	2091	rBV2	4021	4288	0.77%	0.061%
56	15.352	2092	2096	2102	rVB3	5345	7750	1.40%	0.111%
57	15.475	2114	2117	2120	rBV3	4137	5906	1.07%	0.085%
58	15.522	2121	2125	2129	rVB	16634	20502	3.70%	0.294%
59	15.610	2137	2140	2143	rBV2	2401	2843	0.51%	0.041%
60	15.681	2145	2152	2158	rVV	300655	457532	82.67%	6.562%
61	15.804	2165	2173	2183	rVB2	98348	152452	27.55%	2.186%
62	15.922	2189	2193	2196	rBV3	4917	7664	1.38%	0.110%
63	16.027	2206	2211	2216	rVB5	6556	12177	2.20%	0.175%
64	16.086	2216	2221	2222	rBV	2464	3639	0.66%	0.052%
65	16.133	2226	2229	2233	rVB4	3268	4498	0.81%	0.065%
66	16.180	2233	2237	2240	rBV3	5853	7785	1.41%	0.112%
67	16.251	2247	2249	2250	rBV	2980	2150	0.39%	0.031%
68	16.380	2267	2271	2275	rBV3	15351	23028	4.16%	0.330%
69	16.497	2289	2291	2295	rVB2	2943	3462	0.63%	0.050%
70	16.538	2295	2298	2301	rBV2	2474	2606	0.47%	0.037%
71	16.691	2322	2324	2326	rVB	2506	1639	0.30%	0.024%
72	16.721	2326	2329	2330	rBV	2411	2875	0.52%	0.041%
73	16.744	2332	2333	2337	rVV2	4443	4505	0.81%	0.065%
74	16.791	2337	2341	2347	rVB2	3913	5139	0.93%	0.074%
75	16.891	2355	2358	2361	rVB3	4948	5523	1.00%	0.079%
76	16.961	2367	2370	2374	rBV5	11388	16553	2.99%	0.237%

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77	17.091	2388	2392	2400	rBV6	10086	18982	3.43%	0.272%
78	17.179	2402	2407	2411	rVV4	19920	31165	5.63%	0.447%
79	17.220	2411	2414	2418	rVV3	4866	7029	1.27%	0.101%
80	17.261	2418	2421	2427	rVB5	5949	9854	1.78%	0.141%
81	17.437	2445	2451	2456	rBV	307017	478230	86.41%	6.859%
82	17.478	2456	2458	2462	rVV	38772	47534	8.59%	0.682%
83	17.537	2462	2468	2476	rVB	272611	429981	77.69%	6.167%
84	17.707	2493	2497	2499	rBV3	3768	4935	0.89%	0.071%
85	17.754	2501	2505	2506	rBV2	7420	7579	1.37%	0.109%
86	17.919	2529	2533	2537	rVB3	18524	24922	4.50%	0.357%
87	17.954	2537	2539	2540	rBV	2883	2450	0.44%	0.035%
88	17.989	2542	2545	2546	rBV2	2948	2966	0.54%	0.043%
89	18.089	2559	2562	2565	rBV2	9645	10813	1.95%	0.155%
90	18.224	2583	2585	2590	rBV3	3192	5247	0.95%	0.075%
91	18.318	2596	2601	2604	rBV2	22060	31599	5.71%	0.453%
92	18.360	2605	2608	2613	rVB3	21962	34727	6.27%	0.498%
93	18.501	2628	2632	2637	rBV3	12933	20712	3.74%	0.297%
94	18.548	2637	2640	2644	rVB3	9226	12777	2.31%	0.183%
95	18.612	2647	2651	2656	rVB5	14085	19825	3.58%	0.284%
96	18.812	2682	2685	2690	rVB4	14292	21544	3.89%	0.309%
97	19.235	2753	2757	2761	rVB3	22713	33303	6.02%	0.478%
98	19.487	2798	2800	2807	rVB2	32235	43692	7.89%	0.627%
99	19.828	2852	2858	2870	rVB	352707	553444	100.00%	7.937%
100	21.720	3174	3180	3188	rBV	268889	467189	84.41%	6.700%

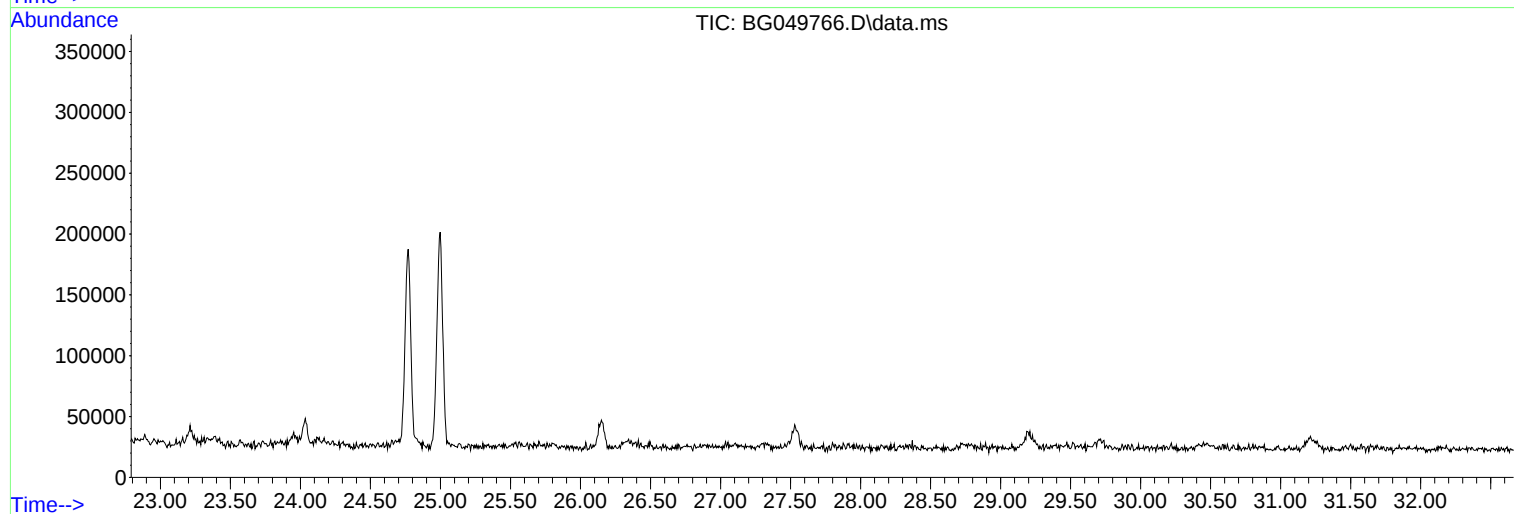
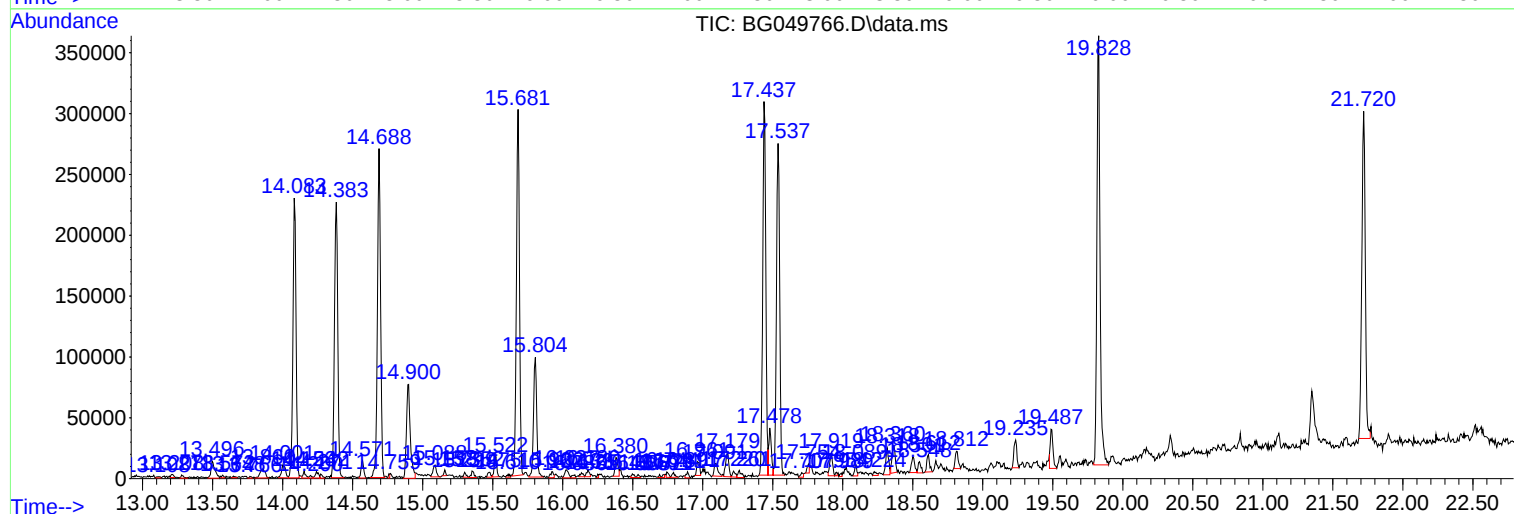
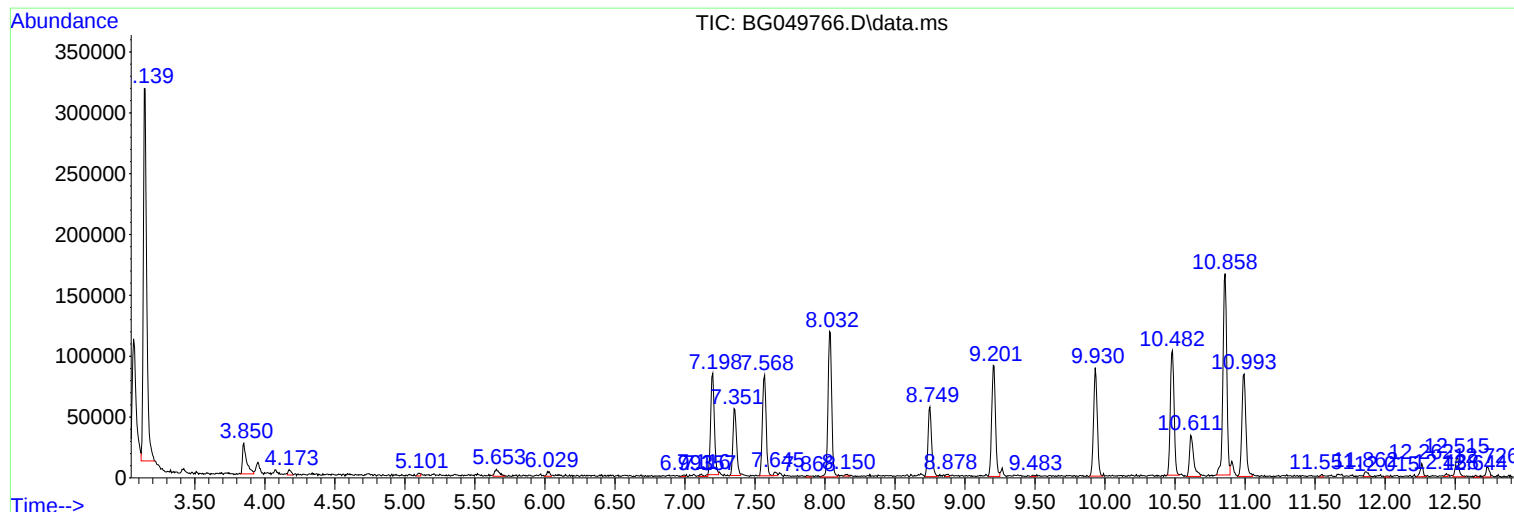
Sum of corrected areas: 6972681

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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



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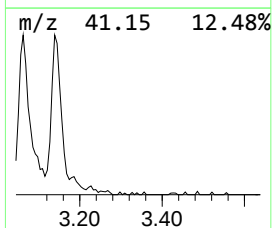
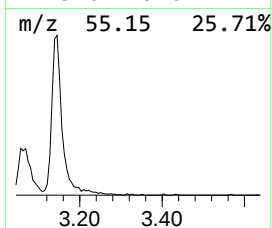
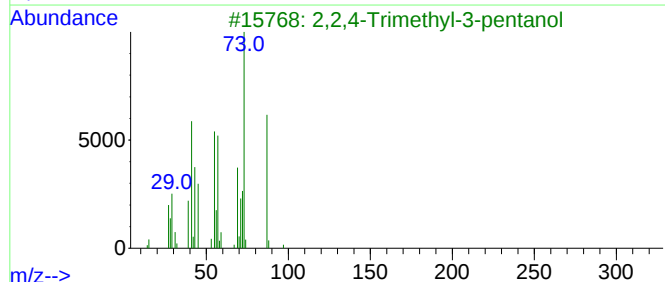
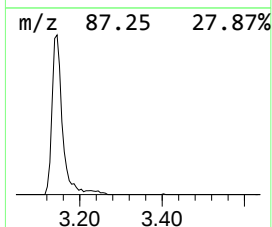
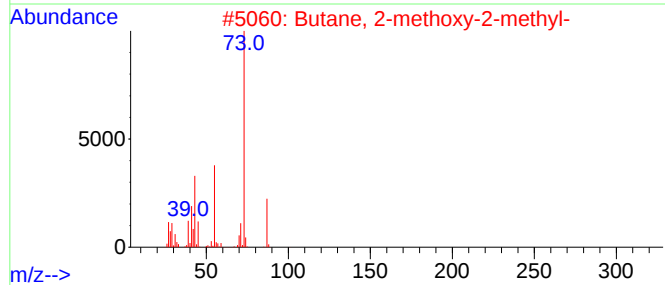
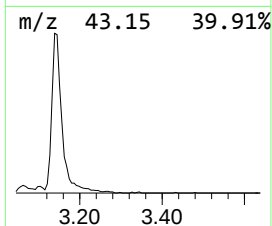
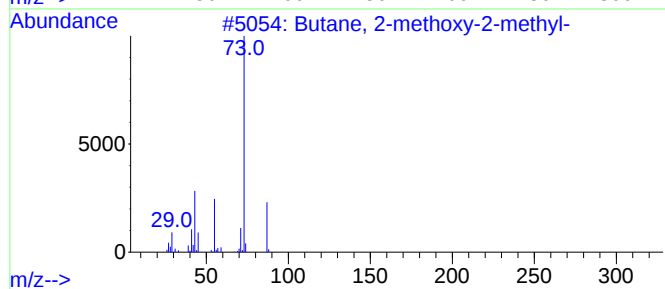
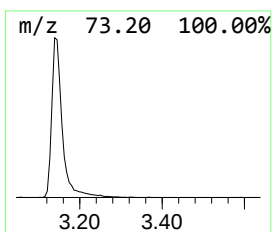
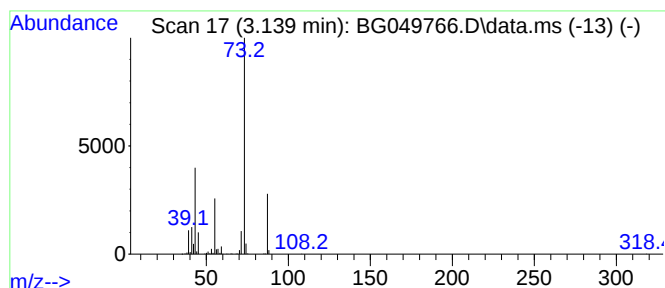
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.139	46.96 ng/ul	507642	1,4-Dichlorobenzene-d4	8.032

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	45
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	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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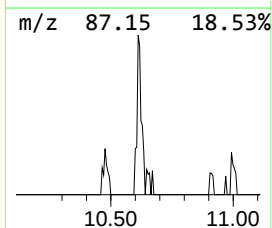
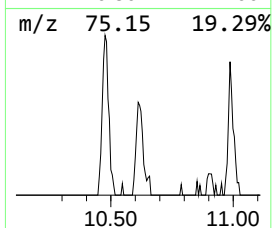
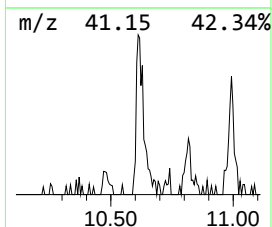
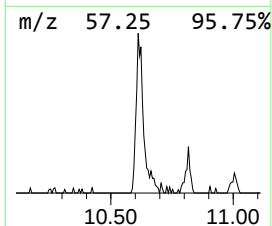
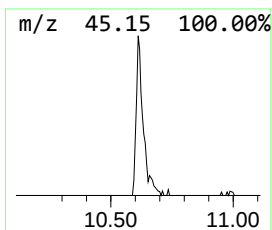
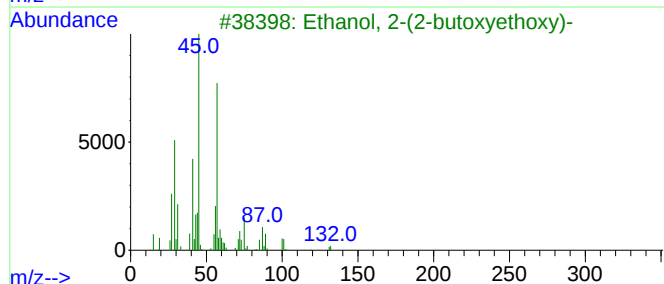
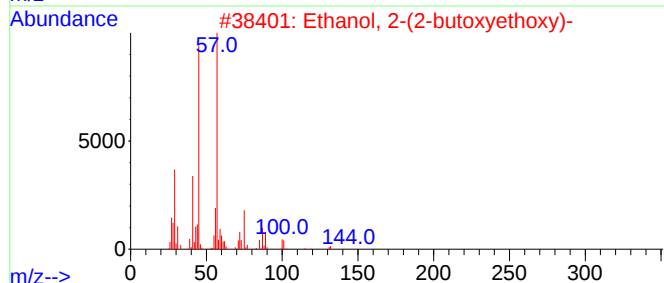
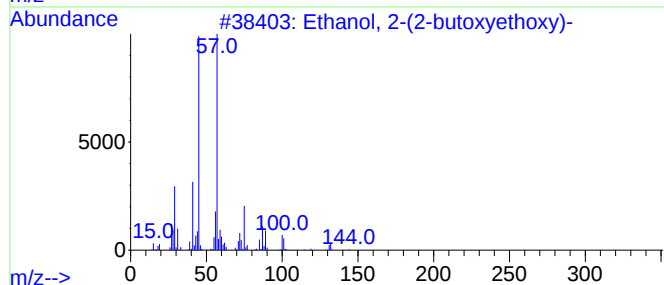
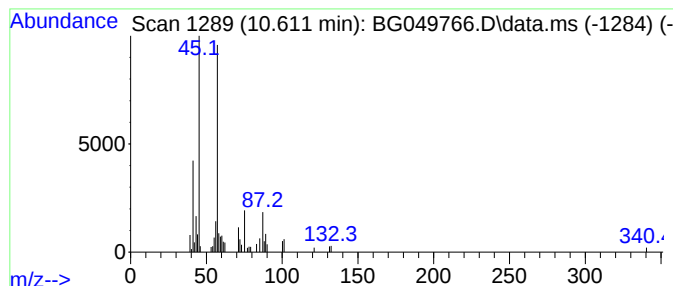
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.611	4.41 ng/ul	69086	Naphthalene-d8	10.858

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50



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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...	3.139	47.0	ng/ul	507642	1	8.032	216220	20.0
Ethanol, 2-(2-b...	10.611	4.4	ng/ul	69086	2	10.858	313120	20.0