

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081021\
 Data File : BG049767.D
 Acq On : 10 Aug 2021 21:56
 Operator : CG/JU
 Sample : M3182-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C00D3

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: BG049767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	13	17	34	rVB	324839	536688	100.00%	8.774%
2	3.851	134	138	148	rBV2	22252	43275	8.06%	0.707%
3	4.074	174	176	178	rBV3	3449	2507	0.47%	0.041%
4	4.268	207	209	212	rBV3	1929	2064	0.38%	0.034%
5	4.732	286	288	292	rBV4	1963	2476	0.46%	0.040%
6	5.096	348	350	355	rBV3	2280	3341	0.62%	0.055%
7	5.173	361	363	366	rVB3	1894	1611	0.30%	0.026%
8	5.649	442	444	448	rBV3	2075	2265	0.42%	0.037%
9	7.193	701	707	716	rBV	70526	131005	24.41%	2.142%
10	7.352	729	734	743	rBV	50386	88243	16.44%	1.443%
11	7.564	764	770	781	rVB	77802	139007	25.90%	2.273%
12	7.640	781	783	784	rBV2	3623	2926	0.55%	0.048%
13	8.034	840	850	857	rBV	116637	212167	39.53%	3.469%
14	8.750	965	972	978	rBV	53320	100571	18.74%	1.644%
15	9.203	1043	1049	1056	rBV2	81662	141135	26.30%	2.307%
16	9.931	1166	1173	1181	rBV2	73875	138720	25.85%	2.268%
17	10.477	1260	1266	1275	rBV2	93969	169442	31.57%	2.770%
18	10.618	1283	1290	1296	rBV2	24347	45822	8.54%	0.749%
19	10.712	1304	1306	1308	rVB2	1971	1724	0.32%	0.028%
20	10.736	1308	1310	1313	rBV	1288	1443	0.27%	0.024%
21	10.853	1324	1330	1337	rVB	159945	289079	53.86%	4.726%
22	10.994	1347	1354	1361	rBV2	73334	145261	27.07%	2.375%
23	11.864	1498	1502	1507	rBV2	5434	9141	1.70%	0.149%
24	12.257	1567	1569	1577	rVB3	7176	10072	1.88%	0.165%
25	12.334	1580	1582	1585	rBV2	1484	1523	0.28%	0.025%
26	12.439	1599	1600	1605	rVB2	2764	2654	0.49%	0.043%
27	12.510	1609	1612	1619	rVB2	5321	8697	1.62%	0.142%
28	12.733	1647	1650	1655	rVB3	4269	6071	1.13%	0.099%
29	13.039	1699	1702	1703	rBV2	1301	1564	0.29%	0.026%
30	13.209	1726	1731	1735	rBV4	3010	4668	0.87%	0.076%
31	13.279	1738	1743	1747	rVB3	1791	2443	0.46%	0.040%
32	13.497	1776	1780	1783	rBV2	8992	13237	2.47%	0.216%
33	13.738	1820	1821	1825	rVB2	2468	1718	0.32%	0.028%
34	13.779	1825	1828	1829	rBV	1994	1660	0.31%	0.027%
35	13.861	1836	1842	1848	rVB3	3982	8517	1.59%	0.139%
36	13.949	1854	1857	1858	rBV	1748	1496	0.28%	0.024%

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37	14.002	1862	1866	1867	rBV2	6809	7792	1.45%	0.127%
38	14.084	1873	1880	1887	rVB	207852	296604	55.27%	4.849%
39	14.161	1887	1893	1896	rBV6	3569	5315	0.99%	0.087%
40	14.272	1910	1912	1915	rBV3	1385	1522	0.28%	0.025%
41	14.378	1923	1930	1938	rBV	192348	316269	58.93%	5.171%
42	14.572	1958	1963	1968	rBV	8189	11587	2.16%	0.189%
43	14.689	1972	1983	1990	rBV	272922	423837	78.97%	6.929%
44	14.895	2012	2018	2026	rBV2	63529	118818	22.14%	1.943%
45	15.030	2039	2041	2043	rBV2	1857	1575	0.29%	0.026%
46	15.077	2046	2049	2056	rVB4	6236	11589	2.16%	0.189%
47	15.300	2083	2087	2091	rBV4	4045	5906	1.10%	0.097%
48	15.359	2093	2097	2101	rVB2	4600	5810	1.08%	0.095%
49	15.471	2114	2116	2120	rVV4	3084	3335	0.62%	0.055%
50	15.518	2121	2124	2130	rVB2	12086	17952	3.34%	0.293%
51	15.559	2130	2131	2133	rBV2	1665	1303	0.24%	0.021%
52	15.629	2140	2143	2144	rBV2	1612	1726	0.32%	0.028%
53	15.682	2145	2152	2158	rVV	263038	398719	74.29%	6.518%
54	15.799	2167	2172	2180	rBV2	80568	126204	23.52%	2.063%
55	15.917	2189	2192	2199	rBV3	3514	7184	1.34%	0.117%
56	16.117	2222	2226	2227	rBV	2479	2807	0.52%	0.046%
57	16.175	2233	2236	2237	rBV3	2964	3137	0.58%	0.051%
58	16.311	2257	2259	2262	rVB	1655	1340	0.25%	0.022%
59	16.381	2267	2271	2274	rBV2	14808	22606	4.21%	0.370%
60	16.499	2289	2291	2294	rBV	2359	2757	0.51%	0.045%
61	16.710	2325	2327	2328	rBV	1870	1563	0.29%	0.026%
62	16.892	2355	2358	2362	rBV3	3450	4399	0.82%	0.072%
63	16.968	2367	2371	2375	rBV5	9218	16588	3.09%	0.271%
64	17.039	2382	2383	2387	rVB2	3571	2731	0.51%	0.045%
65	17.098	2387	2393	2395	rBV4	6370	10730	2.00%	0.175%
66	17.174	2402	2406	2412	rVV4	15219	21267	3.96%	0.348%
67	17.215	2412	2413	2419	rVB2	2780	3731	0.70%	0.061%
68	17.309	2427	2429	2432	rBV2	1942	2386	0.44%	0.039%
69	17.438	2445	2451	2456	rBV	317208	484577	90.29%	7.922%
70	17.538	2462	2468	2475	rVB	258508	382526	71.28%	6.254%
71	17.603	2478	2479	2480	rBV	3322	1982	0.37%	0.032%
72	17.697	2493	2495	2496	rBV	2355	1590	0.30%	0.026%
73	17.920	2530	2533	2537	rVB4	15009	17918	3.34%	0.293%
74	18.090	2559	2562	2565	rBV2	7149	6871	1.28%	0.112%
75	18.314	2597	2600	2604	rBV4	12142	16778	3.13%	0.274%
76	18.361	2605	2608	2615	rVB3	19418	30829	5.74%	0.504%

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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 >
Peak separation: 5

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

77	18.425	2618	2619	2622	rBV3	3036	1999	0.37%	0.033%
78	18.607	2647	2650	2655	rVB5	11936	15440	2.88%	0.252%
79	19.236	2753	2757	2762	rVB4	23795	30437	5.67%	0.498%
80	19.489	2797	2800	2805	rVB2	19617	26598	4.96%	0.435%
81	19.823	2852	2857	2867	rVB	310092	486564	90.66%	7.955%
82	21.721	3174	3180	3186	rVB2	294744	479300	89.31%	7.836%

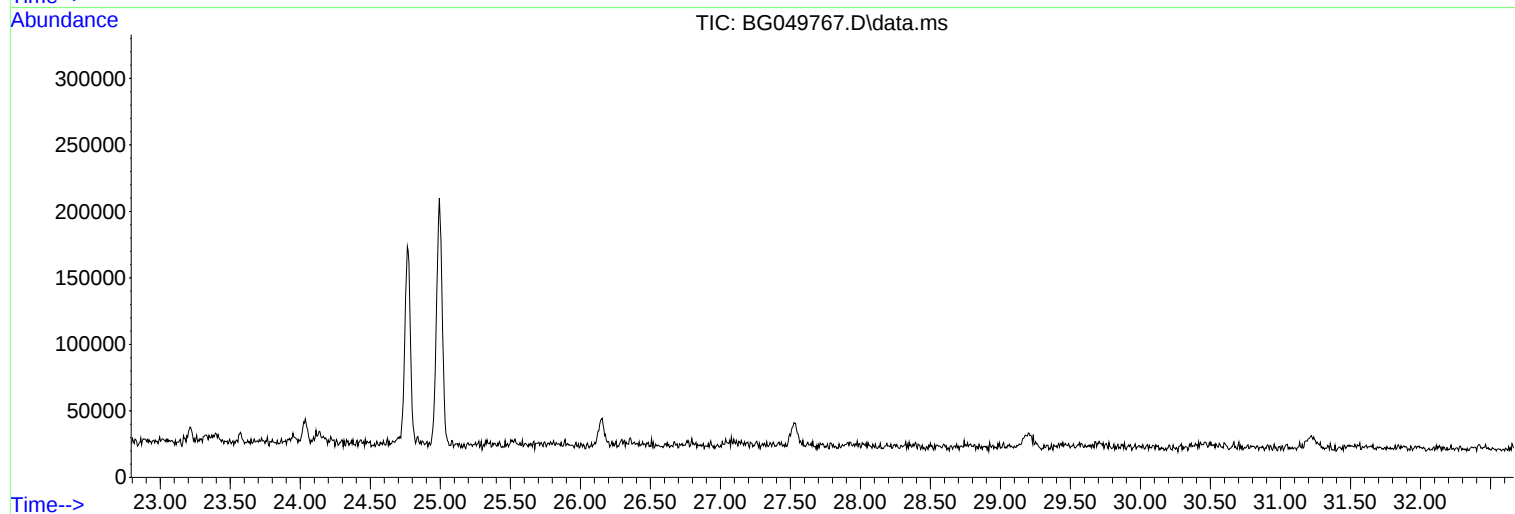
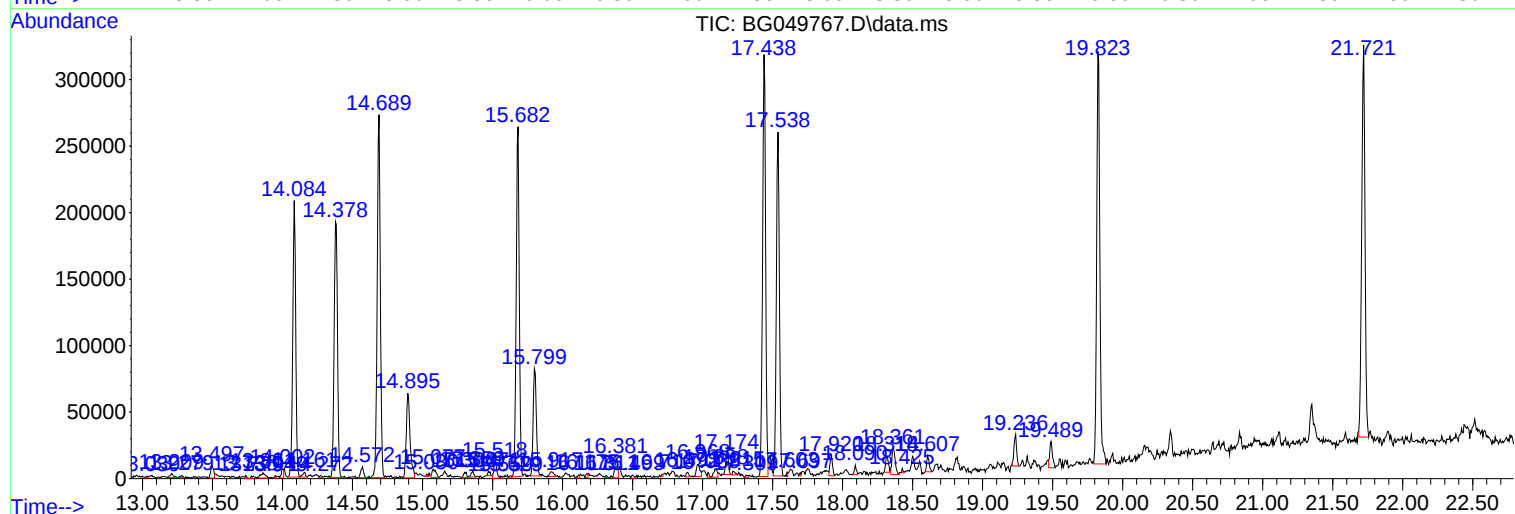
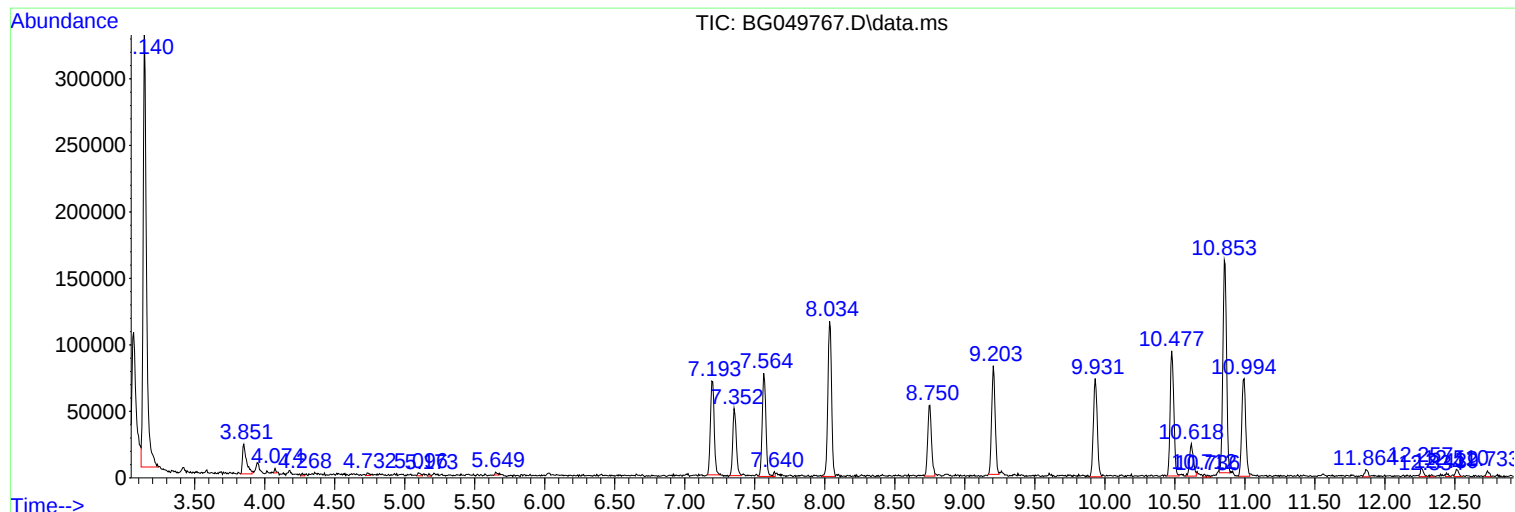
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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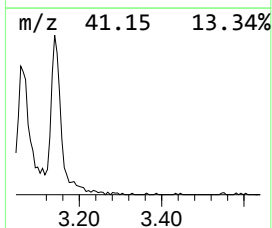
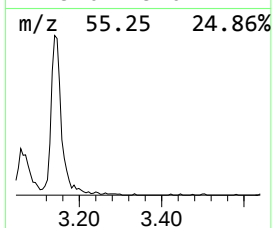
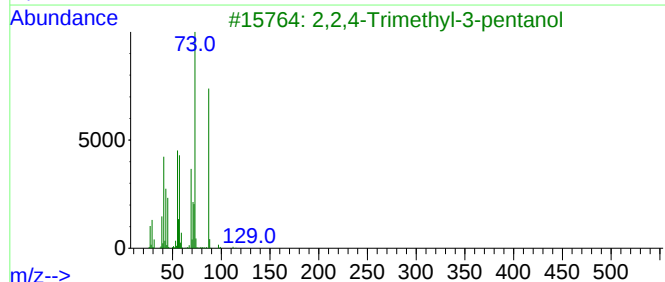
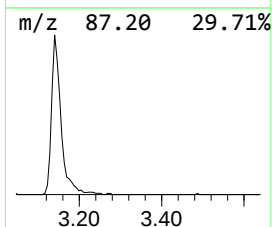
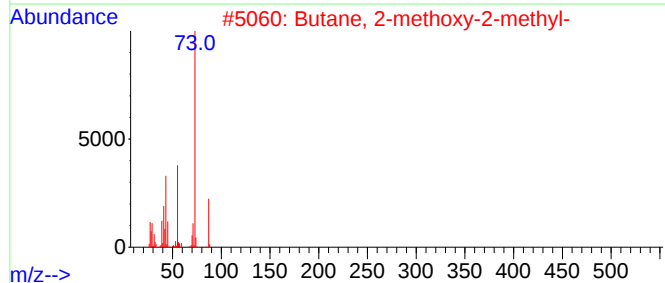
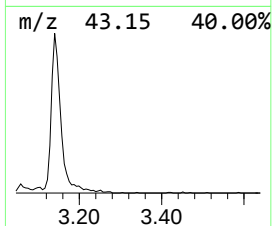
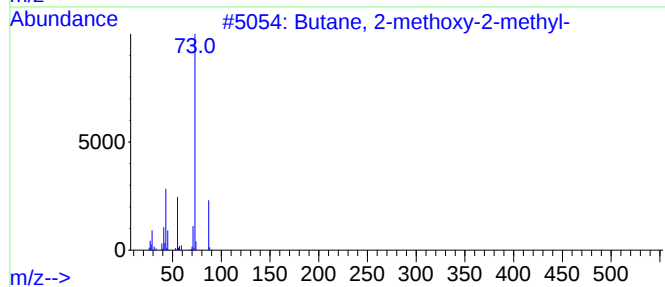
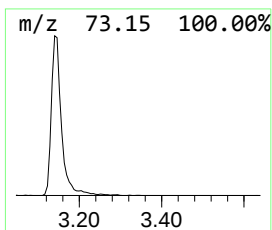
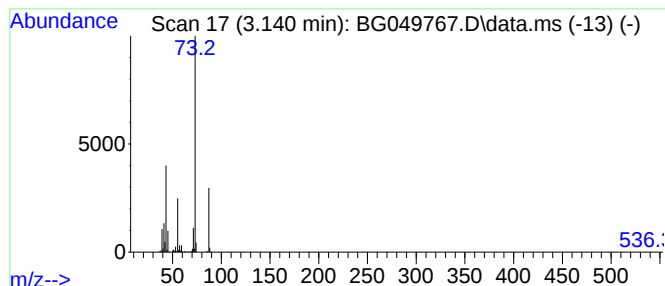
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.140	50.59 ng/ul	536688	1,4-Dichlorobenzene-d4	8.034

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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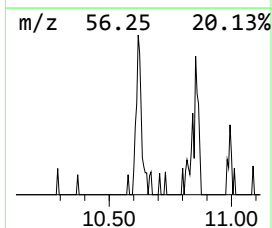
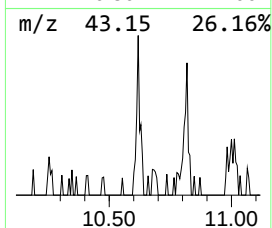
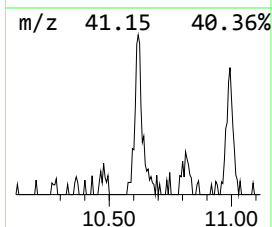
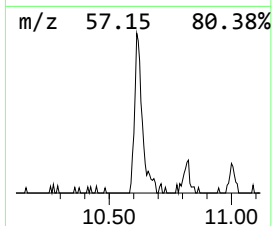
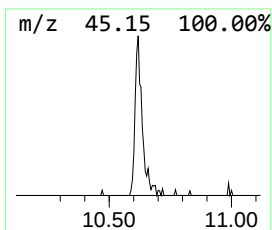
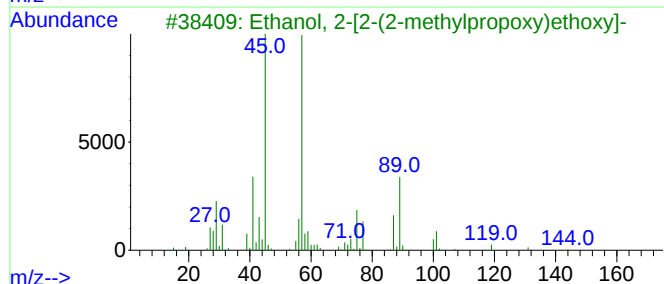
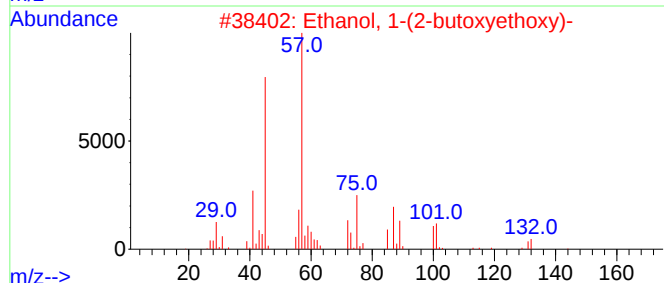
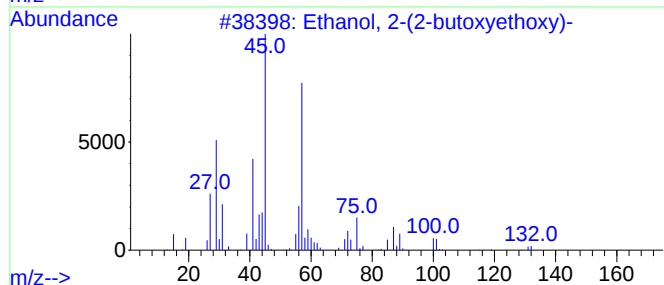
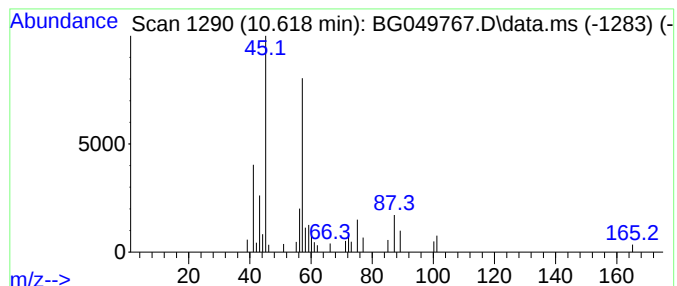
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.618	3.17 ng/ul	45822	Naphthalene-d8	10.853

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	64
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.140	50.6	ng/ul	536688	1	8.034	212167	20.0
Ethanol, 2-(2-b...	10.618	3.2	ng/ul	45822	2	10.853	289079	20.0