

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049517.D
 Acq On : 27 Jul 2021 21:26
 Operator : CG/JU
 Sample : M3091-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0057

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-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049517.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	16	rBV	84128	157318	35.22%	3.277%
2	3.161	16	21	32	rVB	151795	247521	55.41%	5.156%
3	3.871	140	142	147	rBV2	8323	13841	3.10%	0.288%
4	4.412	233	234	236	rBV	1173	1157	0.26%	0.024%
5	4.564	259	260	264	rVB3	2081	1387	0.31%	0.029%
6	4.606	264	267	269	rBV2	1464	1179	0.26%	0.025%
7	4.629	269	271	273	rBV2	1366	1156	0.26%	0.024%
8	4.747	290	291	294	rBV3	1611	1482	0.33%	0.031%
9	5.546	422	427	428	rVB	1325	1730	0.39%	0.036%
10	5.651	444	445	448	rBV2	1681	1593	0.36%	0.033%
11	6.162	530	532	535	rVB	1561	1335	0.30%	0.028%
12	6.268	549	550	552	rBV	1464	1165	0.26%	0.024%
13	6.474	581	585	588	rBV	936	1186	0.27%	0.025%
14	6.544	595	597	601	rBV	883	1281	0.29%	0.027%
15	7.202	702	709	720	rBV2	53351	97310	21.78%	2.027%
16	7.372	731	738	749	rBV	32575	60645	13.58%	1.263%
17	7.578	767	773	783	rVV2	51875	92963	20.81%	1.937%
18	7.660	785	787	790	rVB3	1750	1612	0.36%	0.034%
19	8.001	843	845	847	rBV	1154	1182	0.26%	0.025%
20	8.048	847	853	861	rVB	91894	162474	36.37%	3.385%
21	8.506	928	931	934	rBV	1100	1641	0.37%	0.034%
22	8.753	967	973	986	rVB	65674	122069	27.33%	2.543%
23	9.217	1044	1052	1059	rBV	53843	99751	22.33%	2.078%
24	9.945	1166	1176	1184	rBV2	49781	95058	21.28%	1.980%
25	10.081	1196	1199	1204	rVB2	1062	1183	0.26%	0.025%
26	10.368	1246	1248	1251	rBV	1048	1281	0.29%	0.027%
27	10.486	1262	1268	1277	rVB2	72275	126837	28.39%	2.642%
28	10.639	1287	1294	1301	rBV2	5132	11182	2.50%	0.233%
29	10.868	1323	1333	1340	rBV	133640	247371	55.38%	5.153%
30	11.003	1349	1356	1367	rVB2	64604	123834	27.72%	2.580%
31	11.244	1396	1397	1401	rBV2	1027	1251	0.28%	0.026%
32	11.690	1469	1473	1474	rBV	1411	1314	0.29%	0.027%
33	11.825	1493	1496	1499	rBV2	1256	1512	0.34%	0.031%
34	11.878	1501	1505	1511	rVV3	3339	5492	1.23%	0.114%
35	12.278	1569	1573	1574	rBV2	1787	2173	0.49%	0.045%
36	12.342	1582	1584	1589	rBV3	1118	1523	0.34%	0.032%

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Integrator: RTE

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Filtering: 5

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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-BG072421.M
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37	12.413	1591	1596	1599	rVB2	1073	1225	0.27%	0.026%
38	12.448	1599	1602	1604	rBV	1211	1583	0.35%	0.033%
39	12.530	1612	1616	1619	rBV3	1798	2597	0.58%	0.054%
40	13.041	1699	1703	1707	rBV3	1876	2084	0.47%	0.043%
41	13.223	1731	1734	1738	rBV3	2346	3094	0.69%	0.064%
42	13.259	1738	1740	1743	rVB	1365	1148	0.26%	0.024%
43	13.294	1743	1746	1747	rBV	2281	1599	0.36%	0.033%
44	13.517	1779	1784	1790	rBV3	4793	8456	1.89%	0.176%
45	13.582	1790	1795	1799	rVV2	1773	3260	0.73%	0.068%
46	13.646	1802	1806	1808	rBV2	1210	1258	0.28%	0.026%
47	13.734	1818	1821	1824	rBV2	1117	1457	0.33%	0.030%
48	13.875	1844	1845	1849	rVB2	1556	1246	0.28%	0.026%
49	14.011	1867	1868	1874	rVB3	1770	2815	0.63%	0.059%
50	14.093	1876	1882	1890	rBV	147409	224831	50.33%	4.684%
51	14.175	1892	1896	1900	rVB3	3202	3590	0.80%	0.075%
52	14.392	1927	1933	1939	rBV	155846	239857	53.70%	4.997%
53	14.580	1961	1965	1972	rBV2	4129	5935	1.33%	0.124%
54	14.698	1974	1985	1993	rBV	238094	367282	82.22%	7.651%
55	14.892	2013	2018	2031	rBV	52606	100037	22.39%	2.084%
56	15.315	2088	2090	2093	rVB2	1672	1465	0.33%	0.031%
57	15.368	2096	2099	2102	rVV2	1685	2484	0.56%	0.052%
58	15.426	2106	2109	2114	rVV2	5499	8060	1.80%	0.168%
59	15.485	2114	2119	2122	rVV	2768	3443	0.77%	0.072%
60	15.532	2123	2127	2133	rVB2	6025	9135	2.05%	0.190%
61	15.608	2137	2140	2141	rVB	1421	1147	0.26%	0.024%
62	15.691	2147	2154	2162	rVB	212555	314173	70.33%	6.545%
63	15.808	2168	2174	2185	rVB	54965	86823	19.44%	1.809%
64	15.926	2191	2194	2198	rBV	3854	4470	1.00%	0.093%
65	16.037	2210	2213	2217	rBV	2249	2896	0.65%	0.060%
66	16.090	2217	2222	2224	rVB	1793	2519	0.56%	0.052%
67	16.155	2229	2233	2235	rBV	1120	1417	0.32%	0.030%
68	16.237	2243	2247	2250	rBV2	1005	1216	0.27%	0.025%
69	16.272	2251	2253	2256	rVB	1650	1193	0.27%	0.025%
70	16.396	2270	2274	2276	rBV2	6947	7732	1.73%	0.161%
71	16.754	2333	2335	2337	rVB	1802	1410	0.32%	0.029%
72	16.801	2342	2343	2348	rVB2	2026	1410	0.32%	0.029%
73	16.901	2359	2360	2363	rVB2	2839	1772	0.40%	0.037%
74	17.018	2378	2380	2381	rBV	2021	1404	0.31%	0.029%
75	17.106	2390	2395	2400	rBV	2890	4444	0.99%	0.093%
76	17.189	2404	2409	2413	rVV5	7152	11571	2.59%	0.241%

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 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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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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77	17.283	2422	2425	2429	rVB5	1788	2715	0.61%	0.057%
78	17.359	2436	2438	2442	rVB3	1519	1690	0.38%	0.035%
79	17.447	2447	2453	2459	rBV	299259	446698	100.00%	9.305%
80	17.547	2464	2470	2477	rVB	220161	327025	73.21%	6.812%
81	17.623	2482	2483	2487	rVB	2364	1542	0.35%	0.032%
82	17.723	2496	2500	2501	rBV2	2364	2744	0.61%	0.057%
83	17.929	2532	2535	2539	rVB2	6247	8477	1.90%	0.177%
84	17.970	2539	2542	2543	rBV2	2001	1425	0.32%	0.030%
85	18.034	2551	2553	2554	rBV2	1862	1289	0.29%	0.027%
86	18.105	2562	2565	2569	rVB2	6696	7577	1.70%	0.158%
87	18.199	2580	2581	2585	rBV2	2102	2070	0.46%	0.043%
88	18.322	2597	2602	2606	rBV3	15697	24921	5.58%	0.519%
89	18.622	2648	2653	2658	rBV5	8825	13856	3.10%	0.289%
90	18.822	2683	2687	2690	rBV3	4164	6147	1.38%	0.128%
91	19.468	2794	2797	2798	rBV3	4150	3941	0.88%	0.082%
92	19.491	2799	2801	2806	rVB2	9569	11695	2.62%	0.244%
93	19.832	2853	2859	2866	rBV	264053	384562	86.09%	8.011%
94	21.729	3176	3182	3188	rVB	246702	415587	93.04%	8.657%

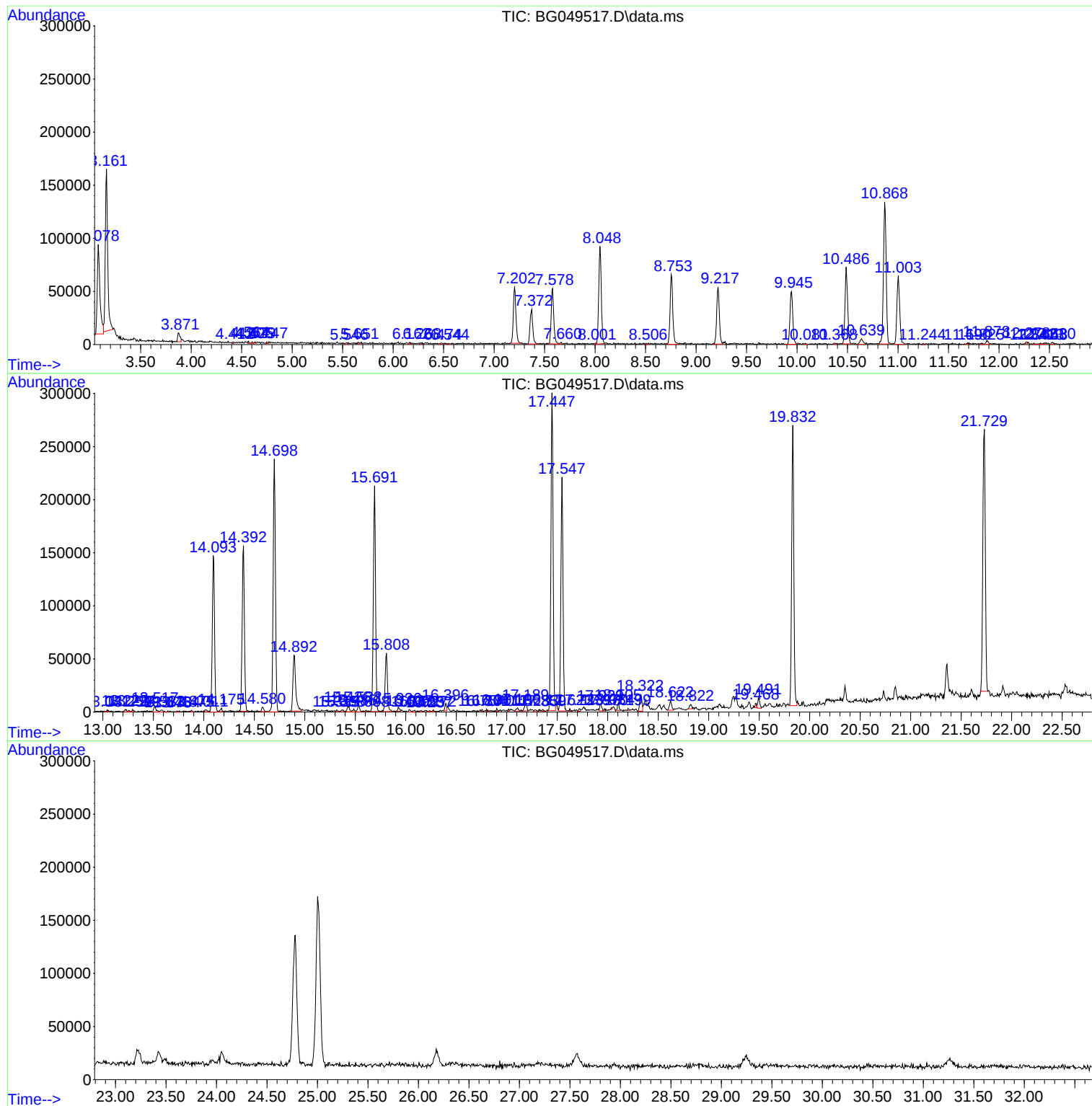
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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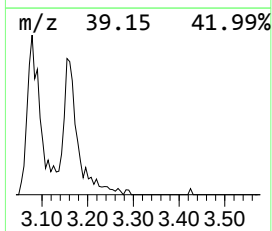
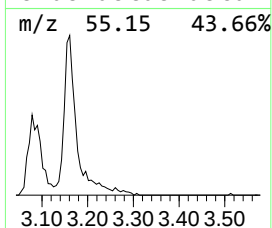
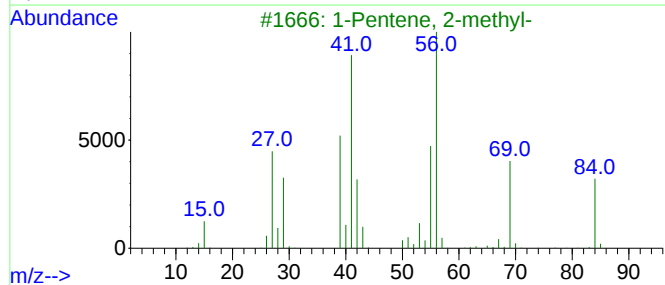
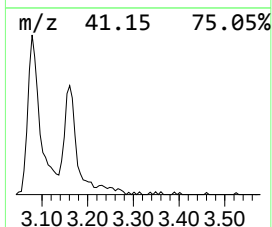
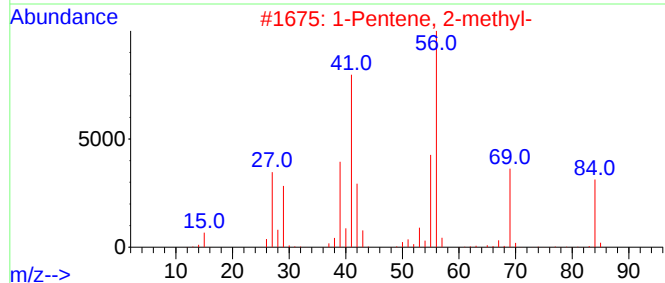
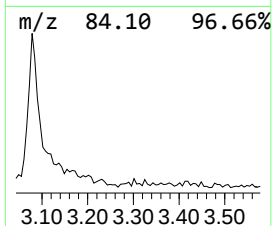
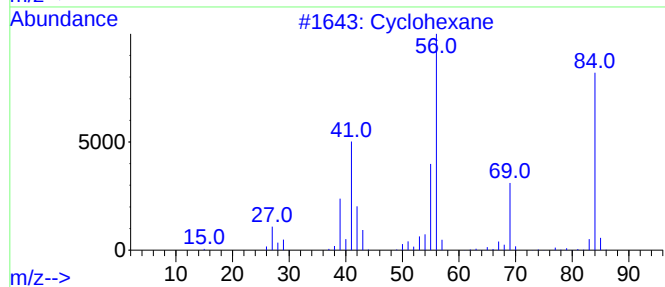
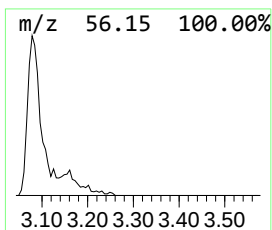
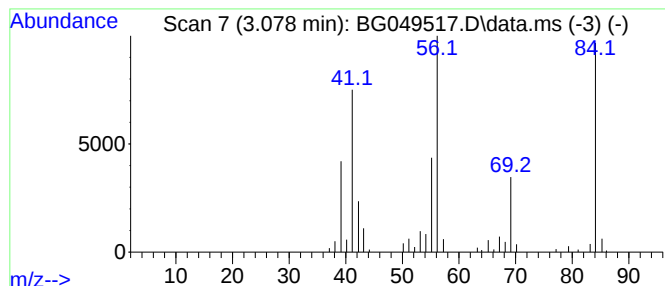
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.078 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	19.37 ng/ul	157318	1,4-Dichlorobenzene-d4	8.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	93
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
4			Cyclohexane	84	C6H12	000110-82-7	68
5			Cyclohexane	84	C6H12	000110-82-7	64



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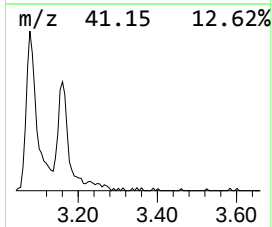
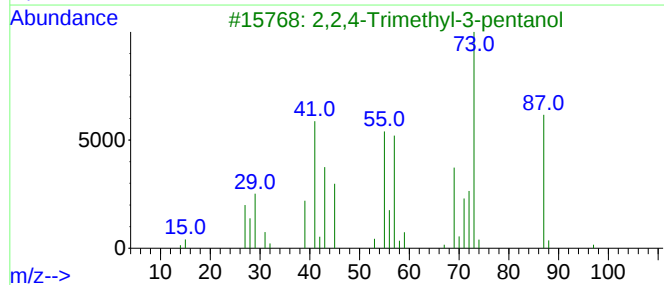
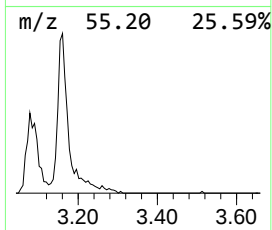
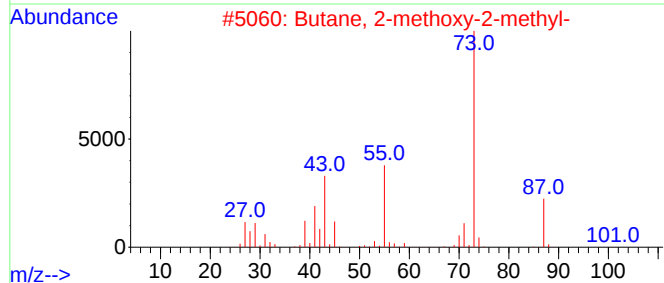
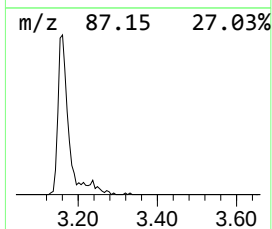
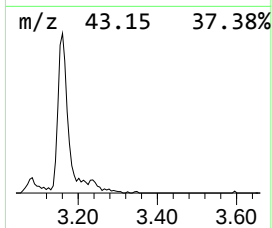
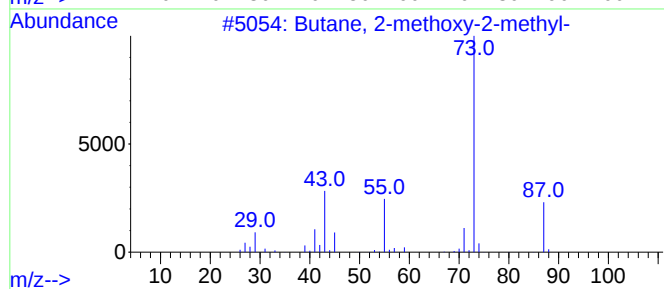
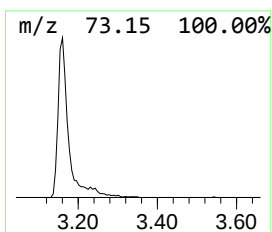
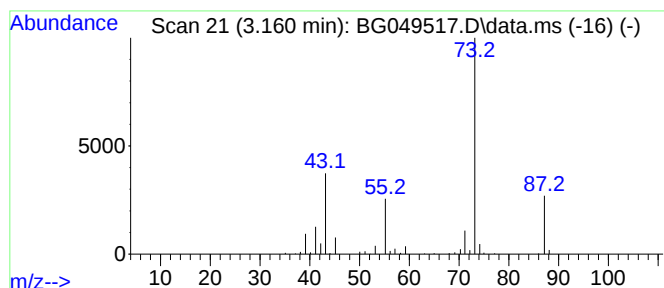
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.160	30.47 ng/ul	247521	1,4-Dichlorobenzene-d4	8.048

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28



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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
(DEL) Alkane: C...	3.078	19.4	ng/ul	157318	1	8.048	162474	20.0
Butane, 2-metho...	3.160	30.5	ng/ul	247521	1	8.048	162474	20.0