

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053122\
 Data File : BG053773.D
 Acq On : 31 May 2022 23:56
 Operator : CG/JU
 Sample : N3039-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0JQ3

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-BG053122.M
 Title : SVOA CALIBRATION

Signal : TIC: BG053773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	29	34	42	rBV2	39077	86080	10.42%	1.253%
2	3.269	42	48	64	rVB	420063	738399	89.42%	10.749%
3	3.527	88	92	96	rBV3	3907	4717	0.57%	0.069%
4	3.721	123	125	127	rBV2	1428	1245	0.15%	0.018%
5	3.939	159	162	163	rBV2	983	840	0.10%	0.012%
6	3.956	163	165	170	rBV3	9532	13852	1.68%	0.202%
7	4.062	181	183	188	rVB4	1315	1812	0.22%	0.026%
8	4.180	198	203	208	rBV5	3417	6246	0.76%	0.091%
9	4.285	218	221	224	rVB4	1417	1797	0.22%	0.026%
10	4.673	285	287	293	rVB5	768	1047	0.13%	0.015%
11	4.838	314	315	320	rVB4	834	905	0.11%	0.013%
12	5.196	372	376	380	rVB4	1086	1850	0.22%	0.027%
13	5.508	427	429	434	rBV5	680	972	0.12%	0.014%
14	5.560	436	438	440	rBV	1144	1006	0.12%	0.015%
15	5.678	455	458	459	rBV3	918	1043	0.13%	0.015%
16	5.889	490	494	495	rBV3	1081	933	0.11%	0.014%
17	6.201	543	547	549	rVB3	1012	1335	0.16%	0.019%
18	6.647	620	623	625	rBV3	861	1092	0.13%	0.016%
19	6.835	653	655	657	rBV	805	938	0.11%	0.014%
20	7.241	718	724	733	rVV	17932	31765	3.85%	0.462%
21	7.417	748	754	764	rBV	58628	107215	12.98%	1.561%
22	7.629	783	790	797	rBV	62629	110549	13.39%	1.609%
23	7.711	801	804	806	rBV2	656	864	0.10%	0.013%
24	7.728	806	807	813	rVB4	775	889	0.11%	0.013%
25	7.799	818	819	823	rVB2	932	962	0.12%	0.014%
26	7.846	825	827	830	rBV3	711	907	0.11%	0.013%
27	7.905	830	837	838	rVV6	448	931	0.11%	0.014%
28	8.099	863	870	878	rBV	64222	114724	13.89%	1.670%
29	8.445	927	929	933	rBV3	817	1351	0.16%	0.020%
30	8.539	943	945	949	rVB4	887	880	0.11%	0.013%
31	8.616	954	958	959	rVB3	1236	1465	0.18%	0.021%
32	8.633	959	961	963	rBV2	786	1003	0.12%	0.015%
33	8.692	969	971	974	rBV3	1371	1521	0.18%	0.022%
34	8.792	981	988	995	rBV2	49024	88318	10.70%	1.286%
35	9.080	1036	1037	1041	rVB2	857	937	0.11%	0.014%
36	9.115	1041	1043	1047	rBV3	923	1156	0.14%	0.017%

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Start Thrs: 0.2

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	9.256	1059	1067	1076	rBV2	71009	133049	16.11%	1.937%
38	9.397	1090	1091	1097	rVB3	751	957	0.12%	0.014%
39	9.714	1141	1145	1146	rBV2	969	1024	0.12%	0.015%
40	9.979	1184	1190	1200	rBV	43047	82900	10.04%	1.207%
41	10.208	1226	1229	1231	rVB	923	931	0.11%	0.014%
42	10.396	1258	1261	1262	rBV	916	976	0.12%	0.014%
43	10.519	1274	1282	1293	rVB	85145	156738	18.98%	2.282%
44	10.842	1333	1337	1340	rVB4	823	1195	0.14%	0.017%
45	10.907	1340	1348	1358	rBV	88978	167593	20.30%	2.440%
46	11.030	1361	1369	1377	rBV	56354	108333	13.12%	1.577%
47	11.201	1393	1398	1401	rVB3	805	1538	0.19%	0.022%
48	11.518	1449	1452	1455	rBV3	664	902	0.11%	0.013%
49	11.859	1507	1510	1512	rBV	871	906	0.11%	0.013%
50	12.493	1613	1618	1622	rBV2	1959	3571	0.43%	0.052%
51	12.670	1643	1648	1650	rBV3	606	878	0.11%	0.013%
52	12.723	1653	1657	1659	rBV3	564	873	0.11%	0.013%
53	13.340	1757	1762	1765	rBV5	1205	1618	0.20%	0.024%
54	13.445	1777	1780	1783	rVB2	880	897	0.11%	0.013%
55	13.563	1795	1800	1803	rBV4	955	1636	0.20%	0.024%
56	13.933	1860	1863	1867	rVB4	1033	1418	0.17%	0.021%
57	14.068	1883	1886	1888	rVV3	625	846	0.10%	0.012%
58	14.121	1889	1895	1902	rVV	194852	293427	35.53%	4.271%
59	14.197	1905	1908	1910	rBV2	753	948	0.11%	0.014%
60	14.315	1925	1928	1931	rVB2	713	951	0.12%	0.014%
61	14.415	1938	1945	1955	rVV	204764	333399	40.37%	4.853%
62	14.556	1968	1969	1972	rBV3	777	994	0.12%	0.014%
63	14.720	1990	1997	2004	rVB	149569	237998	28.82%	3.465%
64	14.879	2017	2024	2031	rBV3	16587	29694	3.60%	0.432%
65	15.214	2078	2081	2083	rBV2	1299	1290	0.16%	0.019%
66	15.449	2119	2121	2123	rBV3	1193	1226	0.15%	0.018%
67	15.525	2128	2134	2140	rVV3	2274	4179	0.51%	0.061%
68	15.713	2159	2166	2176	rBV	285482	464845	56.29%	6.767%
69	15.813	2178	2183	2190	rBV	58015	87348	10.58%	1.272%
70	15.913	2199	2200	2203	rVB2	1488	1141	0.14%	0.017%
71	15.948	2203	2206	2212	rBV6	3280	5211	0.63%	0.076%
72	16.048	2221	2223	2226	rBV4	1237	1172	0.14%	0.017%
73	16.254	2255	2258	2259	rBV2	900	1077	0.13%	0.016%
74	16.301	2264	2266	2270	rBV3	807	969	0.12%	0.014%
75	16.583	2311	2314	2315	rBV2	1042	889	0.11%	0.013%
76	16.671	2327	2329	2332	rBV3	794	1191	0.14%	0.017%

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77	16.736	2339	2340	2342	rBV2	1139	876	0.11%	0.013%
78	16.818	2351	2354	2355	rBV3	952	1025	0.12%	0.015%
79	16.865	2360	2362	2366	rVV2	1234	1767	0.21%	0.026%
80	16.982	2380	2382	2386	rVB4	1177	1160	0.14%	0.017%
81	17.012	2386	2387	2391	rVB3	1346	1365	0.17%	0.020%
82	17.070	2394	2397	2400	rBV5	1363	1618	0.20%	0.024%
83	17.317	2438	2439	2442	rBV3	873	862	0.10%	0.013%
84	17.358	2442	2446	2447	rBV4	971	931	0.11%	0.014%
85	17.464	2457	2464	2470	rBV	205731	317934	38.50%	4.628%
86	17.564	2474	2481	2491	rVB2	395597	617505	74.78%	8.989%
87	17.916	2540	2541	2543	rBV2	1121	865	0.10%	0.013%
88	17.964	2547	2549	2552	rVB3	1351	1048	0.13%	0.015%
89	18.269	2599	2601	2604	rBV4	1202	1201	0.15%	0.017%
90	18.375	2617	2619	2620	rBV2	1657	1174	0.14%	0.017%
91	18.428	2626	2628	2630	rBV2	1634	1442	0.17%	0.021%
92	18.704	2673	2675	2677	rBV3	1385	1572	0.19%	0.023%
93	19.209	2759	2761	2762	rBV2	1817	1279	0.15%	0.019%
94	19.409	2793	2795	2801	rVB3	4539	6160	0.75%	0.090%
95	19.485	2804	2808	2811	rVB2	5673	6791	0.82%	0.099%
96	19.850	2863	2870	2875	rBV	517029	801246	97.03%	11.664%
97	21.389	3130	3132	3140	rVB7	16939	26933	3.26%	0.392%
98	21.741	3186	3192	3198	rVB	233301	400717	48.53%	5.833%
99	24.797	3702	3712	3723	rVB	280925	825764	100.00%	12.021%
100	25.020	3742	3750	3759	rVB2	138988	380069	46.03%	5.533%

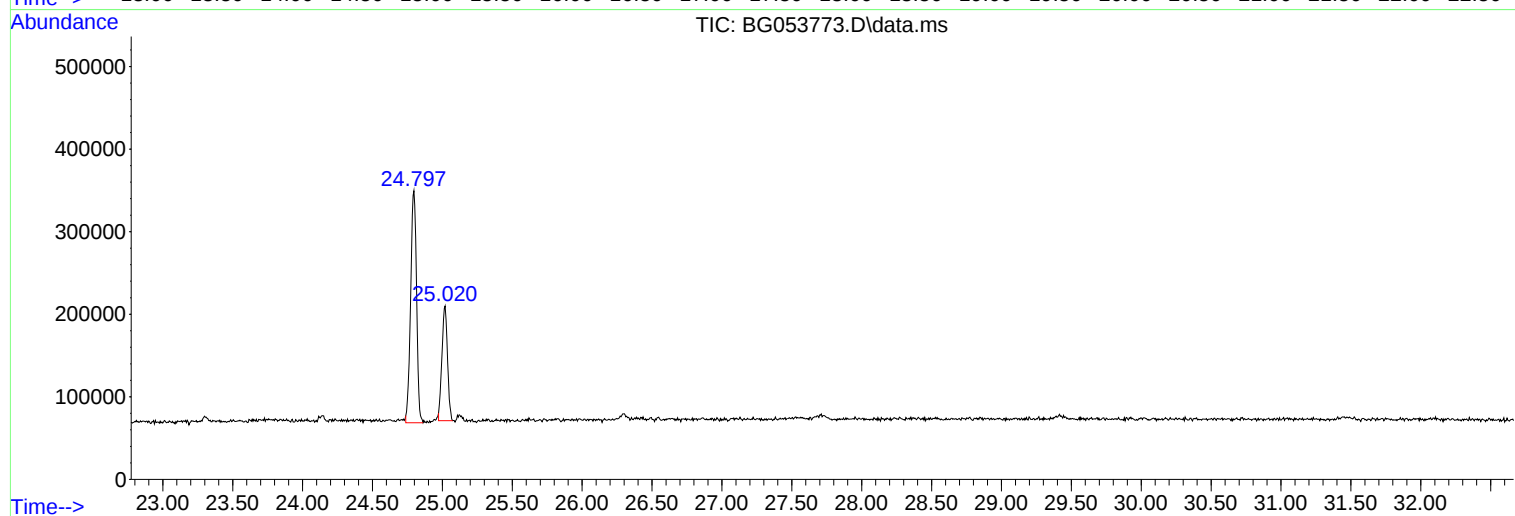
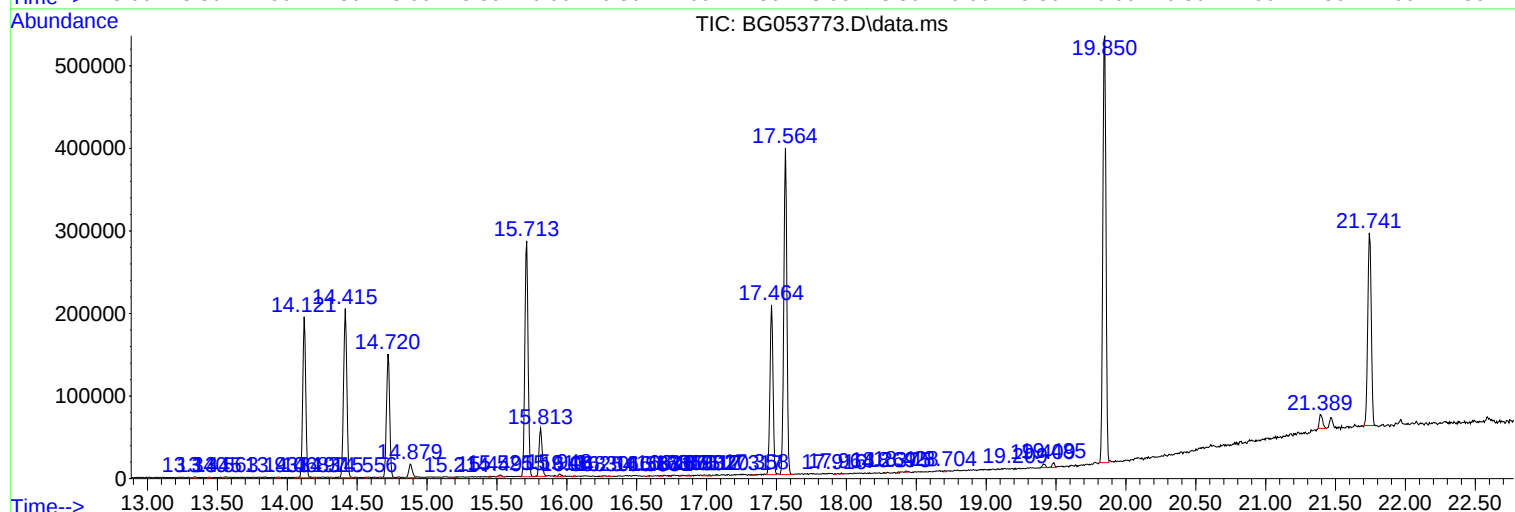
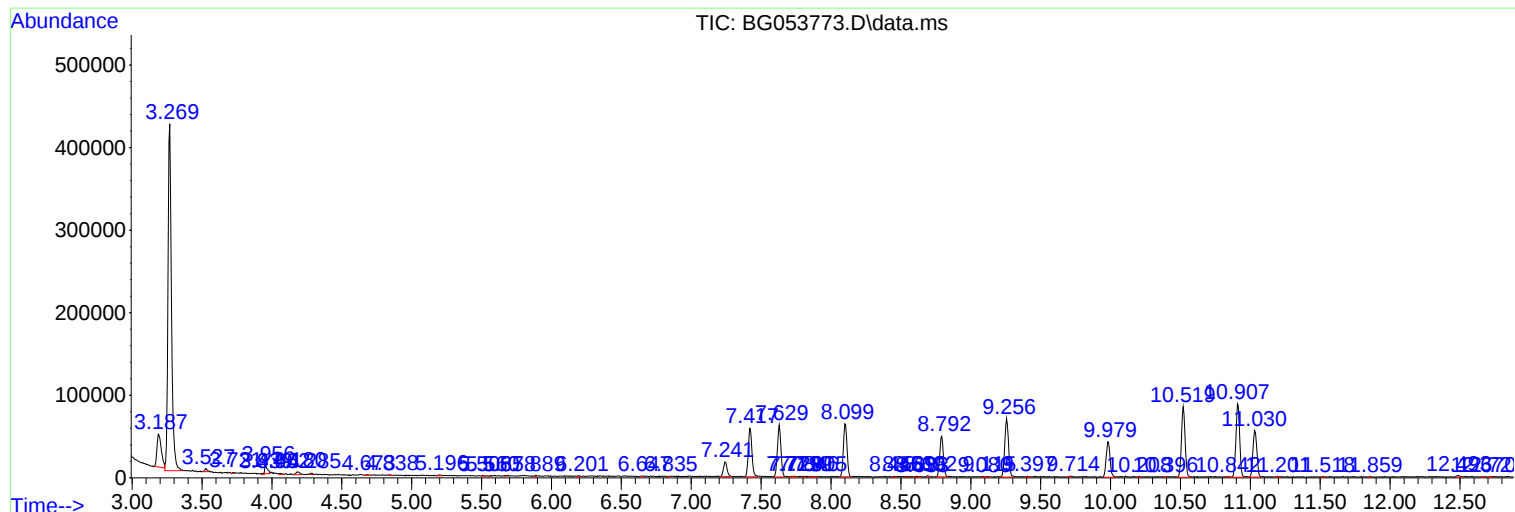
Sum of corrected areas: 6869578

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

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



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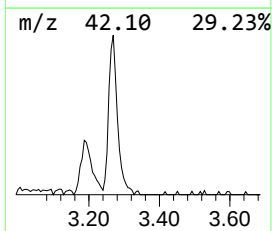
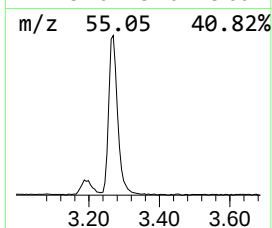
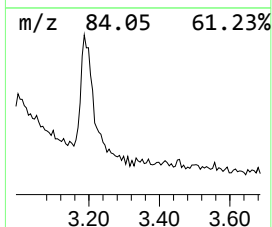
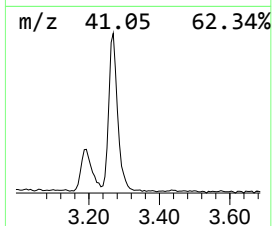
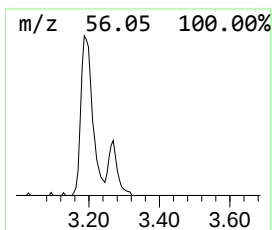
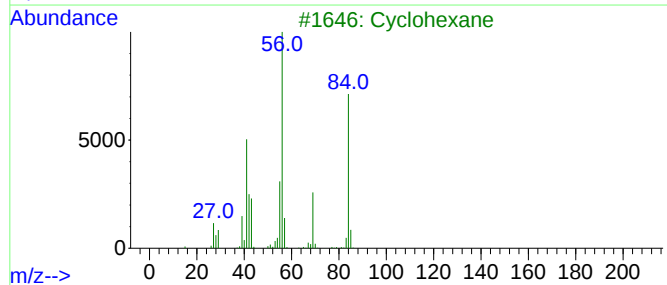
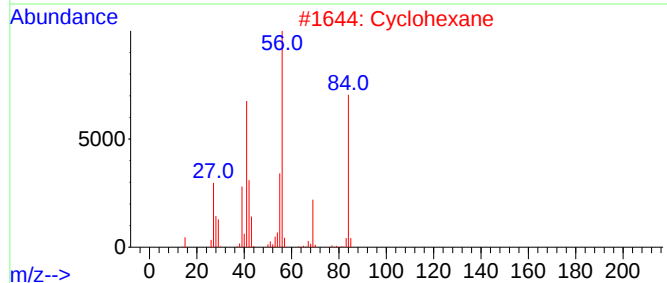
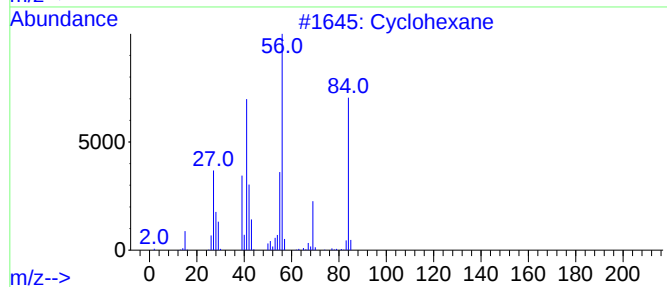
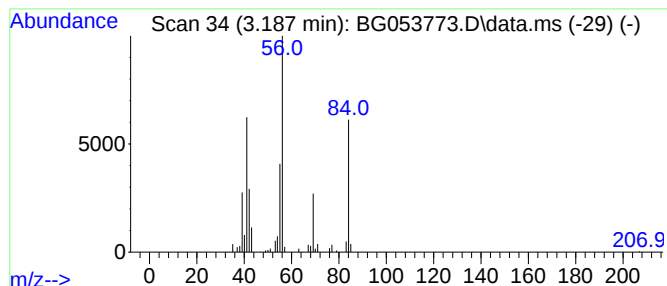
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG053122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.187 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.187	15.01 ng/ul	86080	1,4-Dichlorobenzene-d4	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	83
4			Cyclohexane	84	C6H12	000110-82-7	80
5			Cyclopentane, methyl-	84	C6H12	000096-37-7	72



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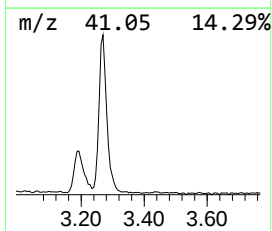
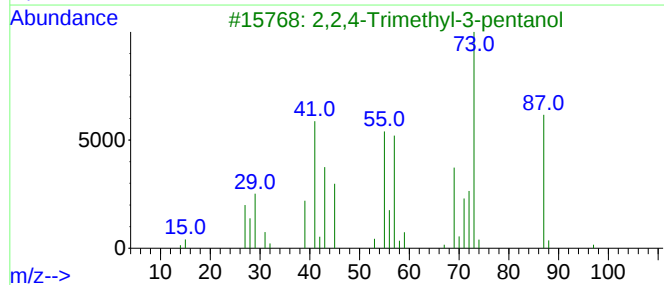
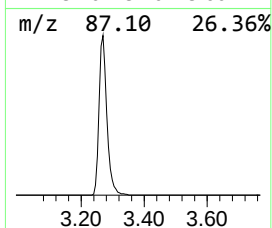
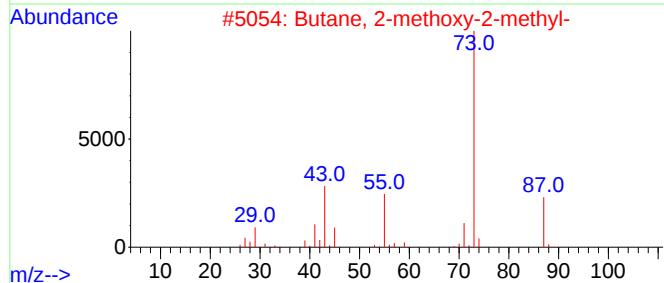
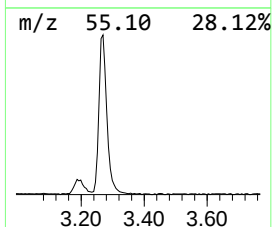
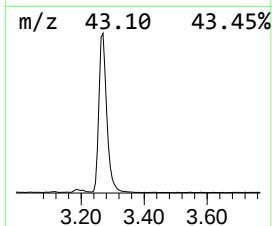
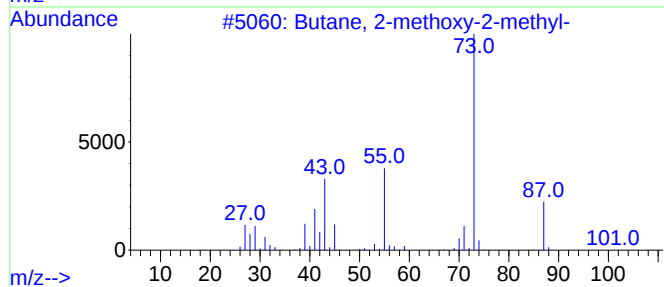
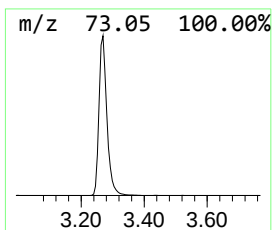
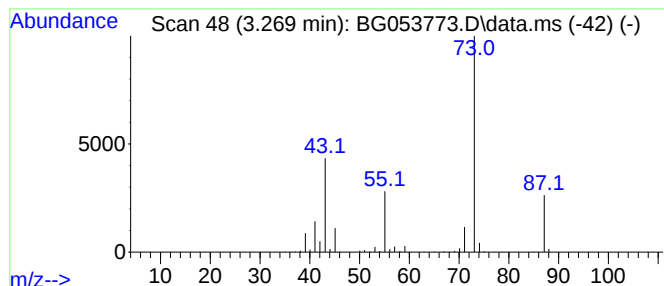
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.269	128.73 ng/ul	738399	1,4-Dichlorobenzene-d4	8.104

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	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38



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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...	3.187	15.0	ng/u1	86080	1	8.104	114724	20.0
Butane, 2-metho...	3.269	128.7	ng/u1	738399	1	8.104	114724	20.0