

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049252.D
 Acq On : 10 Jul 2021 00:51
 Operator : CG/JU
 Sample : M2878-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ9

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049252.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	8	14	23	rBV	130711	257712	42.40%	5.157%
2	3.196	23	27	36	rVB	73672	121703	20.03%	2.435%
3	3.261	36	38	39	rVV2	2221	1354	0.22%	0.027%
4	3.296	42	44	46	rBV2	2607	2408	0.40%	0.048%
5	3.537	83	85	87	rVB2	2258	1634	0.27%	0.033%
6	3.907	145	148	154	rBV5	5375	9466	1.56%	0.189%
7	4.083	176	178	180	rBV2	1480	1192	0.20%	0.024%
8	4.107	180	182	183	rBV2	1636	1288	0.21%	0.026%
9	4.130	185	186	189	rVB	1868	1144	0.19%	0.023%
10	4.224	200	202	205	rVV4	1703	2068	0.34%	0.041%
11	4.342	221	222	226	rVB2	1472	1228	0.20%	0.025%
12	5.012	334	336	341	rVB3	1282	1513	0.25%	0.030%
13	5.200	367	368	370	rBV2	1265	1148	0.19%	0.023%
14	5.247	374	376	379	rBV2	1048	1152	0.19%	0.023%
15	5.417	403	405	407	rBV2	1513	1196	0.20%	0.024%
16	5.593	433	435	440	rVB3	1382	1477	0.24%	0.030%
17	5.864	477	481	484	rVB	1444	1358	0.22%	0.027%
18	6.005	504	505	509	rBV	997	1158	0.19%	0.023%
19	6.087	516	519	522	rVB3	991	1131	0.19%	0.023%
20	6.110	522	523	526	rBV2	1120	1158	0.19%	0.023%
21	6.269	548	550	553	rBV	965	1301	0.21%	0.026%
22	6.328	558	560	563	rBV2	1218	1236	0.20%	0.025%
23	6.851	645	649	654	rVV3	955	2230	0.37%	0.045%
24	6.909	657	659	661	rBV	1279	1364	0.22%	0.027%
25	7.221	706	712	722	rBV2	38172	69108	11.37%	1.383%
26	7.397	733	742	749	rBV	25977	46658	7.68%	0.934%
27	7.603	770	777	786	rBV	40418	70761	11.64%	1.416%
28	7.691	789	792	794	rBV2	1797	1837	0.30%	0.037%
29	7.755	802	803	810	rVB	932	1362	0.22%	0.027%
30	7.832	812	816	817	rVB	1164	1188	0.20%	0.024%
31	7.873	822	823	828	rVB3	1141	1245	0.20%	0.025%
32	8.073	850	857	865	rBV	99155	176737	29.08%	3.537%
33	8.243	882	886	888	rBV	874	1232	0.20%	0.025%
34	8.320	897	899	903	rVV	1241	1471	0.24%	0.029%
35	8.619	945	950	954	rVB2	1363	2286	0.38%	0.046%
36	8.778	970	977	986	rBV	44887	86095	14.17%	1.723%

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Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	8.901	995	998	1001	rVB3	1515	1223	0.20%	0.024%
38	9.242	1048	1056	1065	rVV2	41519	75638	12.45%	1.514%
39	9.736	1136	1140	1143	rBV2	799	1143	0.19%	0.023%
40	9.971	1173	1180	1186	rBV2	34080	61281	10.08%	1.226%
41	10.511	1265	1272	1282	rBV2	45571	82648	13.60%	1.654%
42	10.623	1287	1291	1293	rVB	1187	1867	0.31%	0.037%
43	10.670	1297	1299	1303	rVV3	2297	2912	0.48%	0.058%
44	10.723	1307	1308	1312	rVB	1280	1291	0.21%	0.026%
45	10.899	1331	1338	1344	rVB2	132035	243264	40.03%	4.868%
46	11.028	1354	1360	1371	rVB	42749	82950	13.65%	1.660%
47	11.586	1450	1455	1457	rVB	905	1230	0.20%	0.025%
48	12.703	1643	1645	1649	rVB	1278	1432	0.24%	0.029%
49	13.331	1748	1752	1755	rVB3	1376	1822	0.30%	0.036%
50	13.555	1789	1790	1794	rBV3	1324	1122	0.18%	0.022%
51	14.113	1878	1885	1895	rBV	104393	160630	26.43%	3.214%
52	14.412	1929	1936	1943	rBV	100926	160125	26.35%	3.204%
53	14.495	1945	1950	1951	rBV	1252	1482	0.24%	0.030%
54	14.600	1965	1968	1970	rBV	1117	1279	0.21%	0.026%
55	14.718	1982	1988	1996	rBV	220204	356511	58.66%	7.134%
56	14.912	2016	2021	2031	rBV2	28065	58455	9.62%	1.170%
57	14.976	2031	2032	2035	rVB2	2463	1132	0.19%	0.023%
58	15.094	2049	2052	2055	rBV2	1066	1302	0.21%	0.026%
59	15.347	2093	2095	2099	rVB	864	1207	0.20%	0.024%
60	15.488	2115	2119	2121	rBV2	1410	1613	0.27%	0.032%
61	15.558	2129	2131	2136	rVB3	1310	1602	0.26%	0.032%
62	15.711	2148	2157	2165	rVV	141815	212936	35.04%	4.261%
63	15.822	2170	2176	2186	rVV2	41661	66479	10.94%	1.330%
64	15.905	2186	2190	2192	rVV2	1225	1641	0.27%	0.033%
65	15.958	2197	2199	2205	rVV2	2349	3194	0.53%	0.064%
66	16.016	2205	2209	2211	rVB	1138	1685	0.28%	0.034%
67	16.228	2242	2245	2247	rBV	1303	1841	0.30%	0.037%
68	16.281	2252	2254	2257	rVV	1089	1239	0.20%	0.025%
69	16.692	2322	2324	2328	rBV3	1588	1732	0.28%	0.035%
70	16.845	2345	2350	2356	rVB4	1758	3454	0.57%	0.069%
71	16.945	2364	2367	2368	rBV2	1247	1278	0.21%	0.026%
72	16.962	2368	2370	2373	rBV3	1306	1406	0.23%	0.028%
73	17.174	2404	2406	2408	rVB2	1425	1145	0.19%	0.023%
74	17.191	2408	2409	2412	rBV2	2298	2162	0.36%	0.043%
75	17.221	2412	2414	2418	rVV3	1352	2317	0.38%	0.046%
76	17.256	2418	2420	2424	rVB2	1817	2238	0.37%	0.045%

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77	17.468	2450	2456	2463	rBV	318395	483255	79.52%	9.670%
78	17.568	2467	2473	2482	rVB	161194	251297	41.35%	5.028%
79	18.002	2546	2547	2550	rBV	1482	1362	0.22%	0.027%
80	18.120	2566	2567	2573	rVB3	2701	1894	0.31%	0.038%
81	18.167	2573	2575	2578	rVB3	1393	1170	0.19%	0.023%
82	18.202	2578	2581	2583	rBV3	1349	1273	0.21%	0.025%
83	18.243	2585	2588	2589	rBV3	1120	1133	0.19%	0.023%
84	18.349	2604	2606	2610	rBV4	3064	4282	0.70%	0.086%
85	18.425	2617	2619	2623	rVB3	2733	2925	0.48%	0.059%
86	18.772	2675	2678	2680	rVB2	2626	2401	0.40%	0.048%
87	18.801	2680	2683	2684	rBV2	1591	1639	0.27%	0.033%
88	19.166	2743	2745	2747	rBV2	1433	1426	0.23%	0.029%
89	19.265	2761	2762	2765	rVB2	2417	1678	0.28%	0.034%
90	19.330	2772	2773	2775	rVB	2525	1388	0.23%	0.028%
91	19.389	2781	2783	2785	rVB	1542	1162	0.19%	0.023%
92	19.412	2785	2787	2790	rBV3	1443	1823	0.30%	0.036%
93	19.495	2797	2801	2802	rBV3	1768	1823	0.30%	0.036%
94	19.671	2829	2831	2833	rVB2	1507	1199	0.20%	0.024%
95	19.853	2855	2862	2868	rBV2	212931	318049	52.33%	6.364%
96	20.012	2887	2889	2890	rBV2	1873	1309	0.22%	0.026%
97	20.828	3025	3028	3033	rVB4	11607	12309	2.03%	0.246%
98	21.751	3179	3185	3192	rBV	334001	548849	90.31%	10.982%
99	24.818	3698	3707	3717	rVB2	94263	257595	42.39%	5.154%
100	25.047	3736	3746	3761	rVB2	192665	607741	100.00%	12.161%

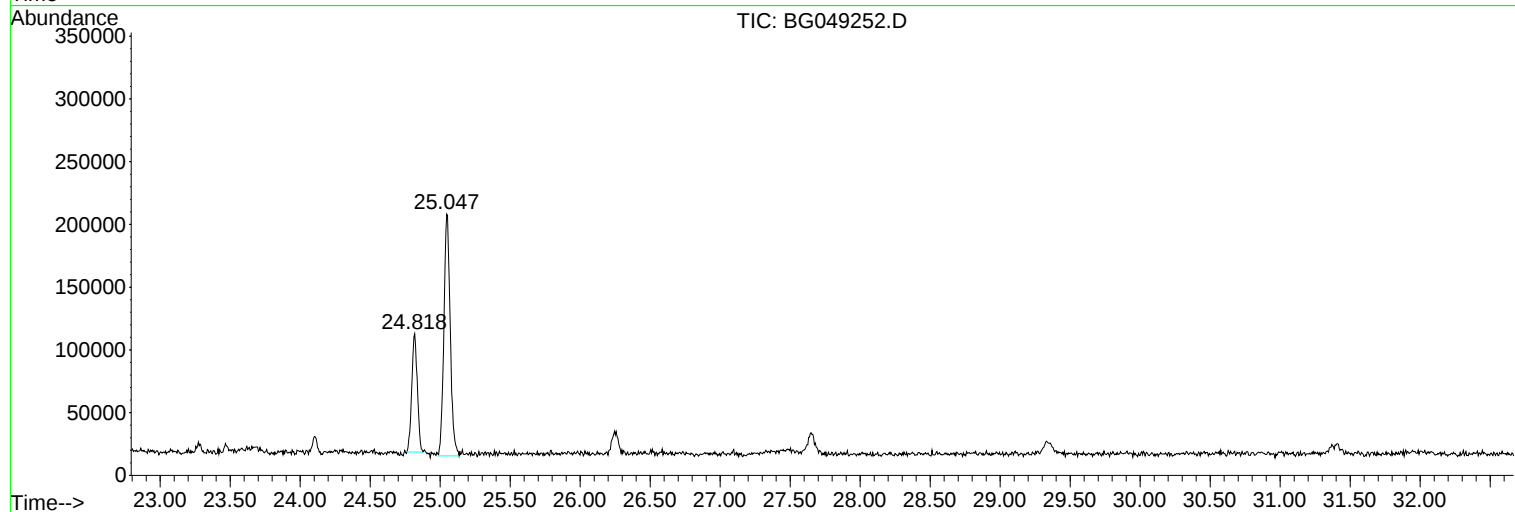
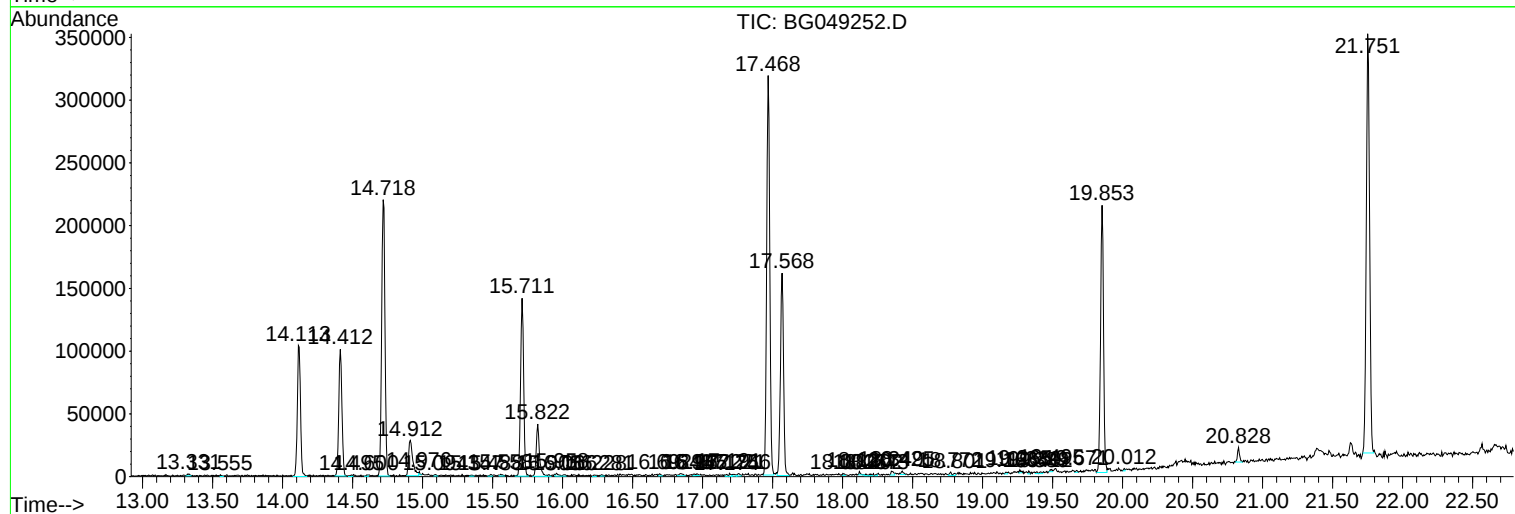
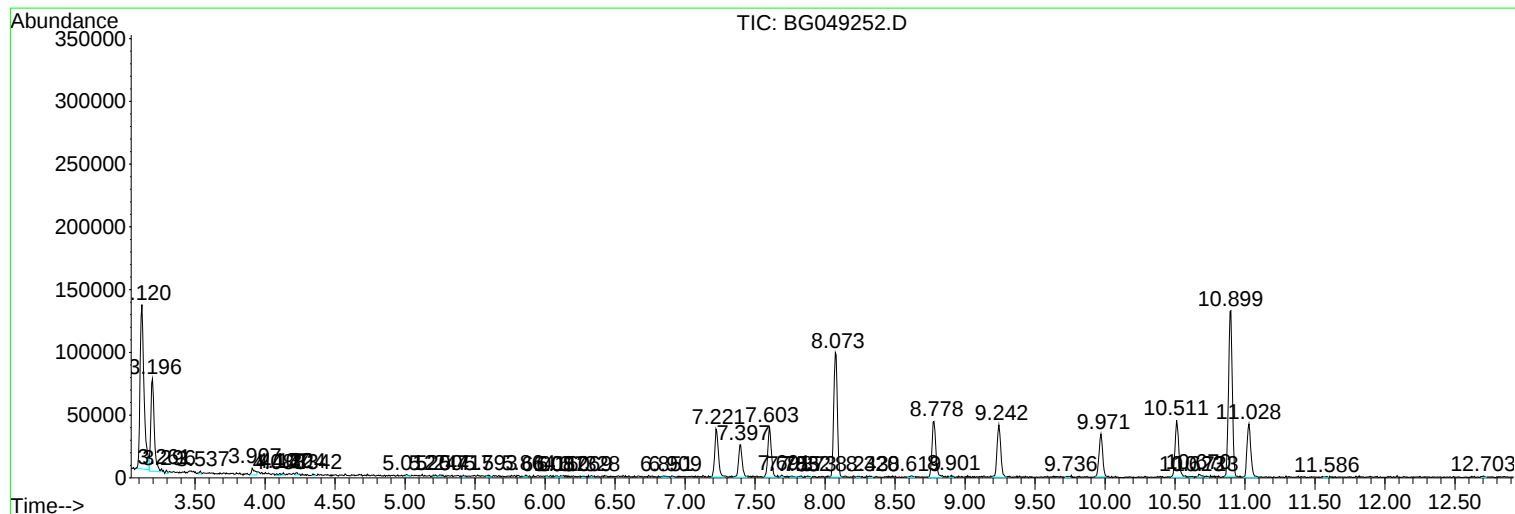
Sum of corrected areas: 4997489

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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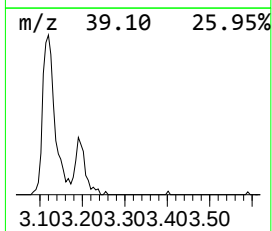
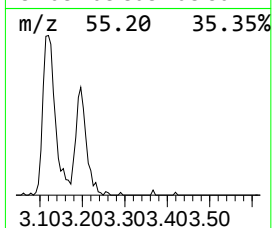
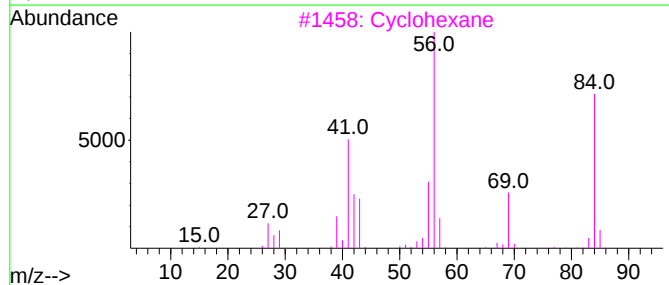
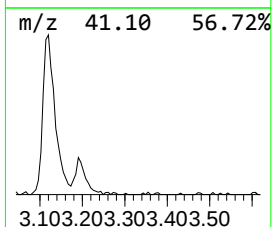
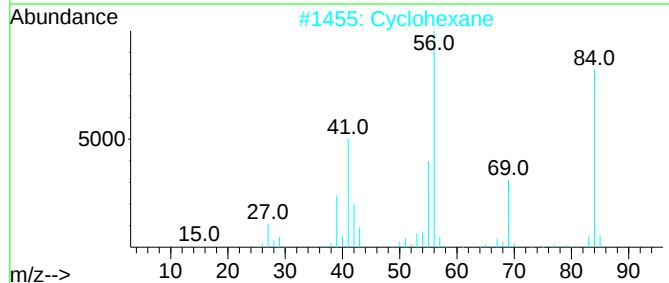
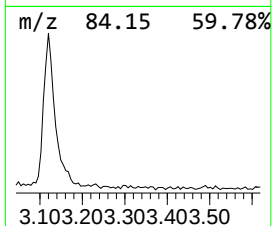
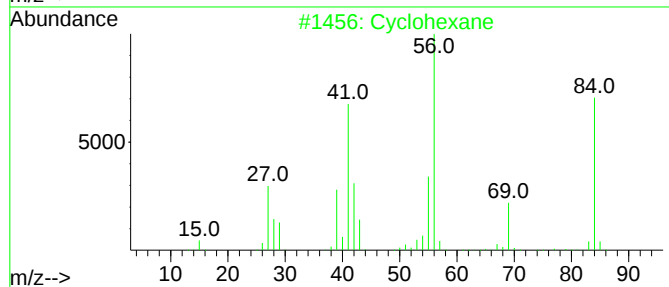
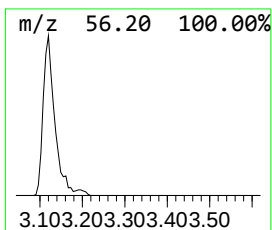
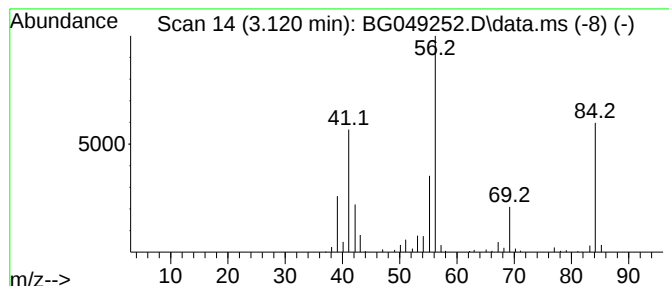
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	29.16 ng/ul	257712	1,4-Dichlorobenzene-d4	8.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	86
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64



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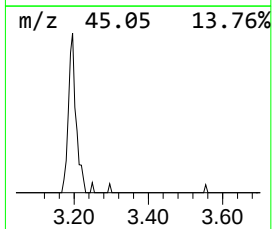
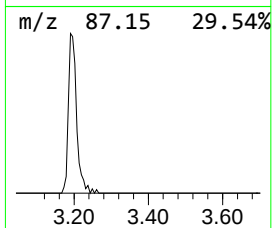
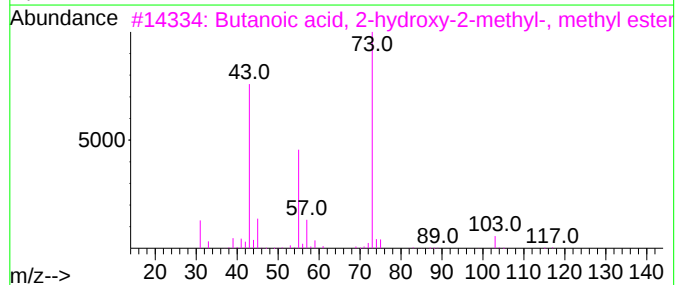
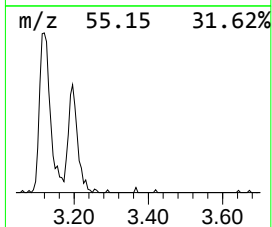
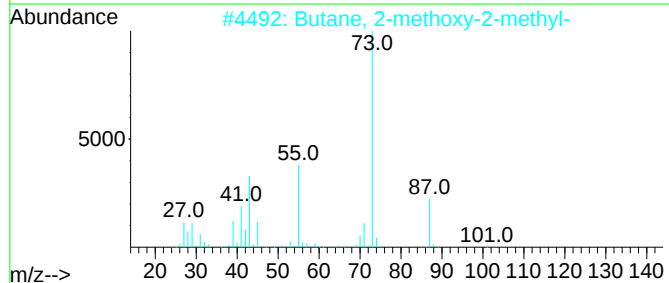
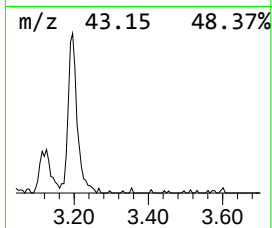
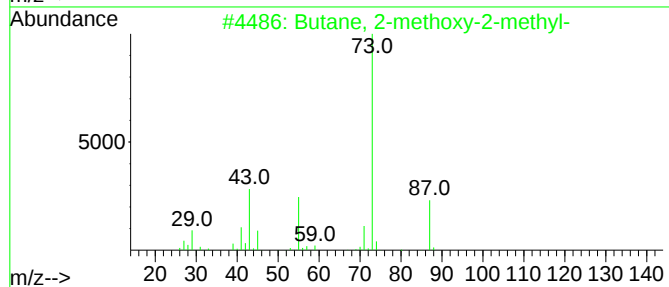
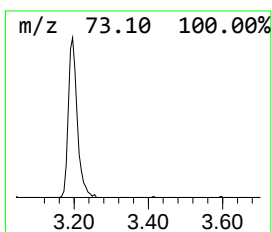
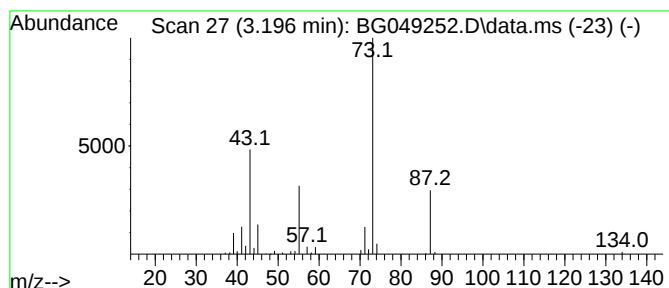
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	13.77 ng/ul	121703	1,4-Dichlorobenzene-d4	8.079

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	64
3			Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	29.2	ng/ul	257712	1	8.079	176737	20.0
Butane, 2-metho...	3.200	13.8	ng/ul	121703	1	8.079	176737	20.0