

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049251.D
 Acq On : 10 Jul 2021 00:10
 Operator : CG/JU
 Sample : M2878-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE04

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: BG049251.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.120	9	14	23	rBV2	109495	216171	31.81%	3.624%
2	3.196	23	27	38	rVB	77816	128219	18.87%	2.149%
3	3.467	70	73	78	rVB5	3772	5834	0.86%	0.098%
4	3.901	145	147	152	rBV4	6543	11420	1.68%	0.191%
5	4.924	319	321	323	rVB2	1575	1214	0.18%	0.020%
6	4.953	323	326	328	rBV3	1621	1829	0.27%	0.031%
7	5.171	361	363	366	rVB2	2138	2141	0.32%	0.036%
8	5.200	366	368	369	rBV2	1896	1358	0.20%	0.023%
9	5.429	405	407	410	rVB2	1802	1656	0.24%	0.028%
10	5.476	410	415	418	rBV3	1550	3307	0.49%	0.055%
11	5.735	456	459	461	rBV2	988	1240	0.18%	0.021%
12	6.111	520	523	524	rVB3	1759	1202	0.18%	0.020%
13	6.357	563	565	567	rBV2	1847	1301	0.19%	0.022%
14	6.751	627	632	633	rVB	1302	1492	0.22%	0.025%
15	6.816	640	643	647	rVB3	794	1197	0.18%	0.020%
16	6.980	670	671	674	rBV2	1761	1291	0.19%	0.022%
17	7.015	674	677	679	rBV	1181	1202	0.18%	0.020%
18	7.127	693	696	698	rVB3	1129	1309	0.19%	0.022%
19	7.221	706	712	723	rVV3	50100	91404	13.45%	1.532%
20	7.391	735	741	749	rBV2	34559	60911	8.96%	1.021%
21	7.603	771	777	784	rVB2	52679	89552	13.18%	1.501%
22	7.732	796	799	801	rVB2	1004	1252	0.18%	0.021%
23	8.073	849	857	865	rBV2	112414	196687	28.94%	3.297%
24	8.308	893	897	901	rBV2	2293	3351	0.49%	0.056%
25	8.525	932	934	938	rVB2	1033	1236	0.18%	0.021%
26	8.772	970	976	985	rVV	60203	113475	16.70%	1.902%
27	8.907	997	999	1002	rVB2	1870	1429	0.21%	0.024%
28	9.242	1048	1056	1064	rVV2	53282	96563	14.21%	1.619%
29	9.366	1073	1077	1080	rBV2	999	1220	0.18%	0.020%
30	9.454	1089	1092	1095	rBV3	1191	1486	0.22%	0.025%
31	9.806	1148	1152	1156	rBV	744	1239	0.18%	0.021%
32	9.965	1172	1179	1187	rBV2	43887	84698	12.46%	1.420%
33	10.388	1247	1251	1255	rBV2	1111	1842	0.27%	0.031%
34	10.511	1265	1272	1280	rBV2	60375	113777	16.74%	1.907%
35	10.670	1293	1299	1302	rVV3	1861	3377	0.50%	0.057%
36	10.711	1304	1306	1309	rVB3	2233	1823	0.27%	0.031%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	10.893	1330	1337	1347	rVB	155090	281482	41.42%	4.718%
38	11.028	1351	1360	1368	rBV	56287	107697	15.85%	1.805%
39	11.234	1391	1395	1396	rBV	1032	1396	0.21%	0.023%
40	11.963	1515	1519	1522	rBV2	1027	1512	0.22%	0.025%
41	12.480	1604	1607	1613	rVB3	1387	1644	0.24%	0.028%
42	12.862	1668	1672	1674	rBV	1181	1520	0.22%	0.025%
43	13.326	1749	1751	1755	rVB	1861	1635	0.24%	0.027%
44	14.119	1879	1886	1894	rVV	135211	203010	29.87%	3.403%
45	14.366	1926	1928	1930	rBV2	1253	1222	0.18%	0.020%
46	14.413	1930	1936	1942	rVV	129305	207020	30.46%	3.470%
47	14.466	1942	1945	1950	rVB2	1609	2375	0.35%	0.040%
48	14.718	1979	1988	1996	rVB	248898	399537	58.79%	6.697%
49	14.906	2015	2020	2030	rBV2	40696	80341	11.82%	1.347%
50	15.000	2035	2036	2039	rVV	2311	2070	0.30%	0.035%
51	15.030	2039	2041	2043	rVV2	1710	1392	0.20%	0.023%
52	15.082	2047	2050	2054	rBV2	1182	1371	0.20%	0.023%
53	15.564	2130	2132	2137	rVB2	1718	1721	0.25%	0.029%
54	15.711	2150	2157	2164	rVB	183527	275300	40.51%	4.615%
55	15.823	2171	2176	2183	rBV2	55589	89598	13.18%	1.502%
56	15.887	2183	2187	2188	rBV	1014	1244	0.18%	0.021%
57	15.958	2194	2199	2201	rBV4	2032	2375	0.35%	0.040%
58	16.011	2206	2208	2213	rVB2	1079	1397	0.21%	0.023%
59	16.393	2270	2273	2275	rVV3	1585	1679	0.25%	0.028%
60	16.416	2275	2277	2279	rVB2	1618	1594	0.23%	0.027%
61	16.545	2295	2299	2303	rBV3	1411	1692	0.25%	0.028%
62	16.598	2306	2308	2311	rVV2	1224	1401	0.21%	0.023%
63	16.651	2314	2317	2318	rBV2	1493	1197	0.18%	0.020%
64	16.698	2318	2325	2329	rVB6	2054	4379	0.64%	0.073%
65	16.851	2347	2351	2355	rVB2	5453	7235	1.06%	0.121%
66	16.916	2360	2362	2365	rVV2	1880	2024	0.30%	0.034%
67	16.945	2365	2367	2370	rVV	1357	1567	0.23%	0.026%
68	17.256	2417	2420	2422	rBV3	1853	2135	0.31%	0.036%
69	17.303	2425	2428	2432	rBV	921	1620	0.24%	0.027%
70	17.468	2450	2456	2463	rVB	347320	533905	78.56%	8.949%
71	17.568	2466	2473	2480	rVV2	221396	333558	49.08%	5.591%
72	17.750	2499	2504	2505	rBV	1619	2528	0.37%	0.042%
73	18.067	2555	2558	2561	rVV	1127	1218	0.18%	0.020%
74	18.132	2566	2569	2571	rVB3	3466	2875	0.42%	0.048%
75	18.161	2571	2574	2577	rBV2	1188	1685	0.25%	0.028%
76	18.267	2590	2592	2595	rVB2	1192	1336	0.20%	0.022%

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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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77	18.361	2603	2608	2611	rBV3	4129	7952	1.17%	0.133%
78	18.420	2615	2618	2624	rVB2	1997	2956	0.43%	0.050%
79	18.643	2653	2656	2658	rBV2	1963	1756	0.26%	0.029%
80	18.849	2690	2691	2693	rBV2	2275	1806	0.27%	0.030%
81	18.931	2699	2705	2707	rBV5	4079	5884	0.87%	0.099%
82	19.025	2718	2721	2723	rBV2	2691	2493	0.37%	0.042%
83	19.060	2725	2727	2729	rVV2	1534	1472	0.22%	0.025%
84	19.078	2729	2730	2734	rVB3	4277	3406	0.50%	0.057%
85	19.266	2758	2762	2764	rBV3	2191	2202	0.32%	0.037%
86	19.383	2780	2782	2786	rBV3	1576	1787	0.26%	0.030%
87	19.430	2789	2790	2792	rVB2	2037	1236	0.18%	0.021%
88	19.448	2792	2793	2796	rBV3	2248	1995	0.29%	0.033%
89	19.495	2796	2801	2805	rBV4	3898	7187	1.06%	0.120%
90	19.577	2813	2815	2818	rVB3	2361	1877	0.28%	0.031%
91	19.724	2838	2840	2842	rBV3	1891	1641	0.24%	0.028%
92	19.853	2855	2862	2870	rBV	277020	397155	58.44%	6.657%
93	20.000	2886	2887	2889	rVB2	2212	1375	0.20%	0.023%
94	20.024	2889	2891	2893	rBV2	1677	1531	0.23%	0.026%
95	20.829	3024	3028	3032	rVB	34289	41148	6.05%	0.690%
96	21.028	3058	3062	3065	rVB5	9450	12524	1.84%	0.210%
97	21.751	3179	3185	3193	rVB2	373170	620322	91.27%	10.398%
98	24.818	3697	3707	3717	rBV2	122424	341987	50.32%	5.732%
99	25.047	3737	3746	3760	rVB2	218027	679628	100.00%	11.392%
100	25.494	3820	3822	3826	rBV4	5640	5258	0.77%	0.088%

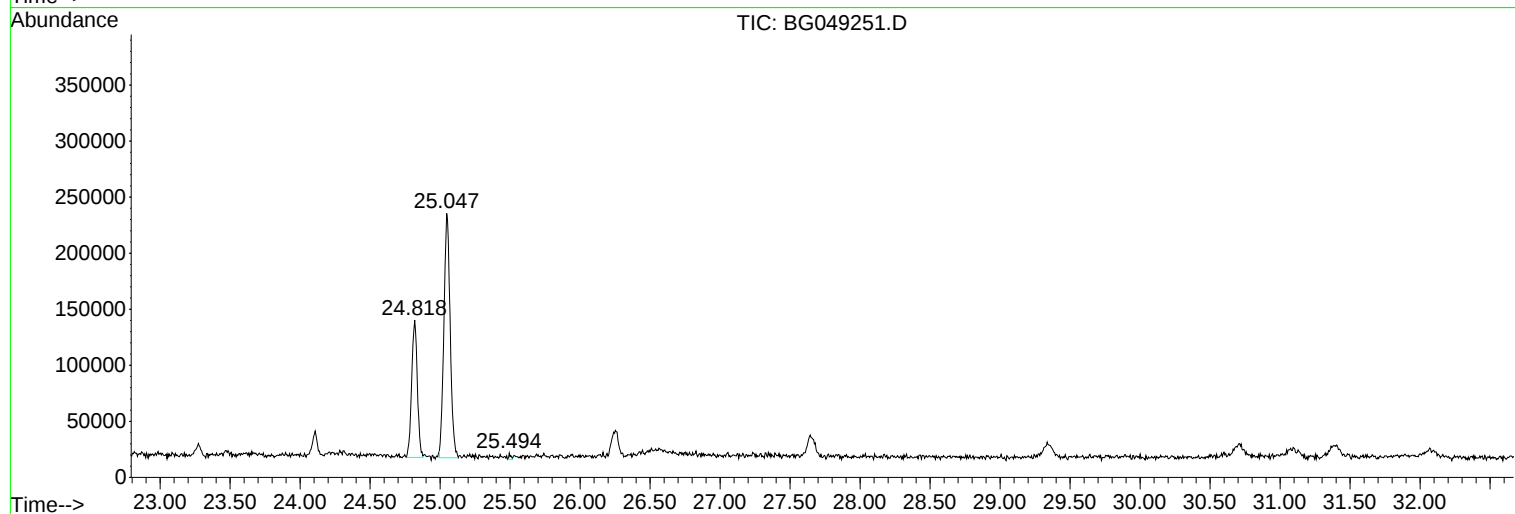
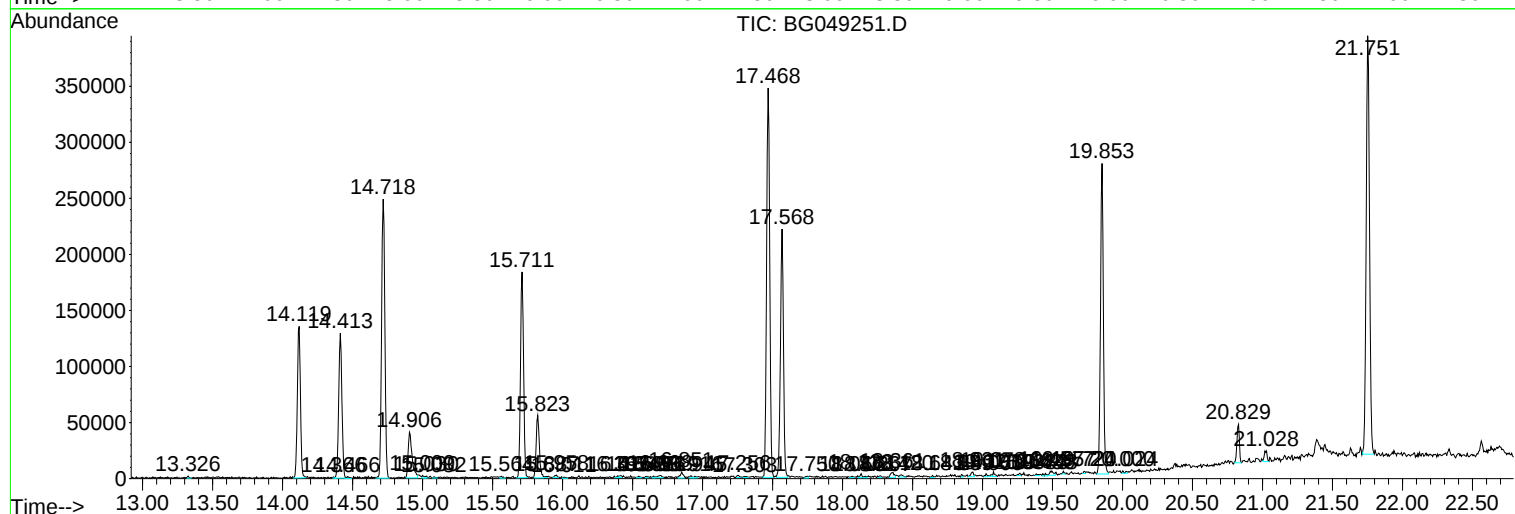
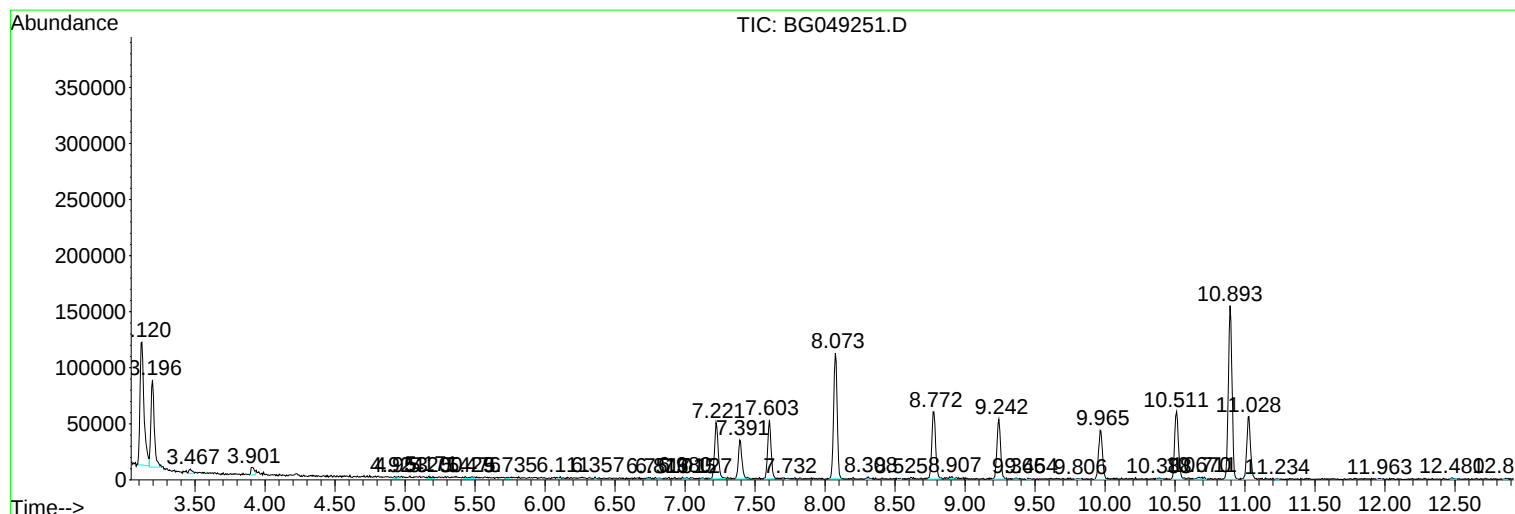
Sum of corrected areas: 5965770

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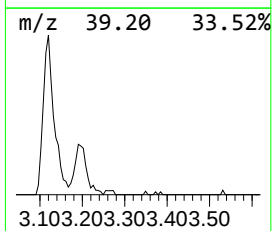
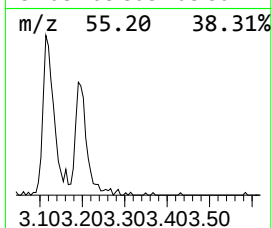
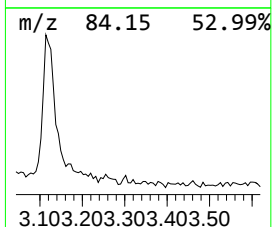
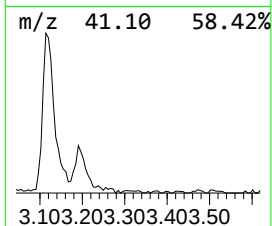
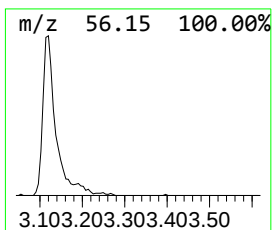
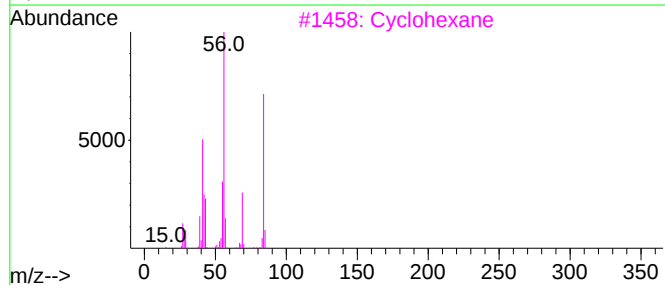
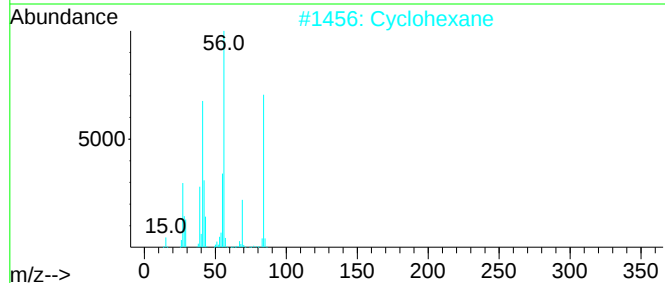
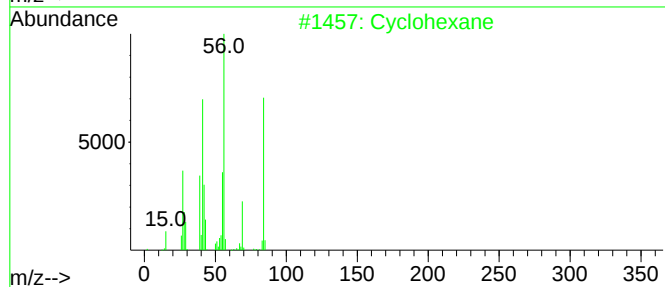
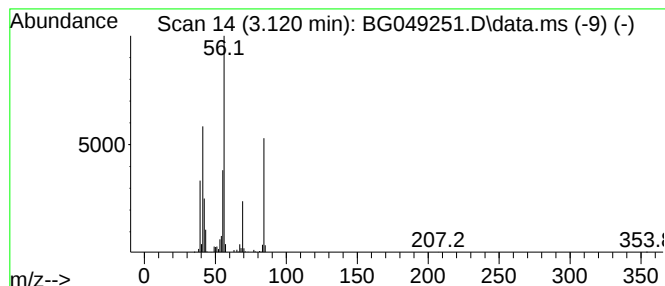
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	21.98 ng/ul	216171	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	91
3			Cyclohexane	84	C6H12	000110-82-7	90
4			Cyclohexane	84	C6H12	000110-82-7	90
5			Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	72



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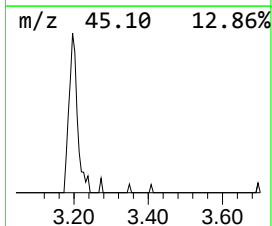
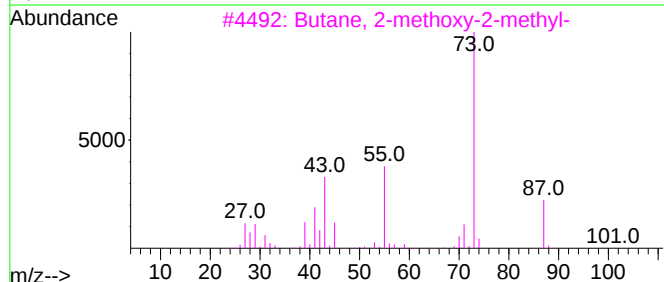
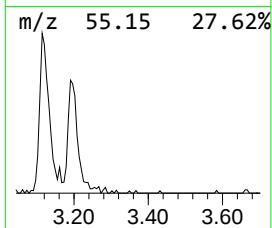
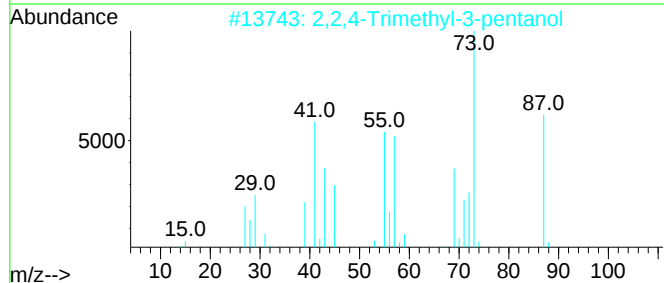
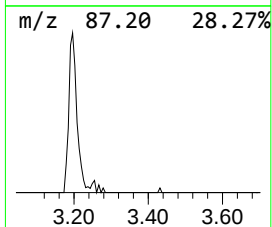
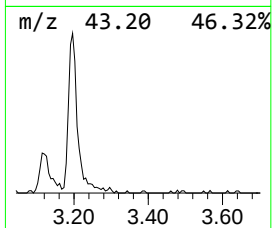
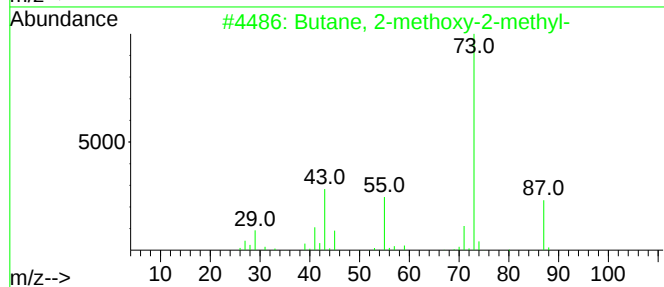
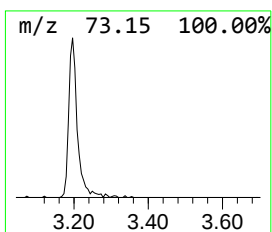
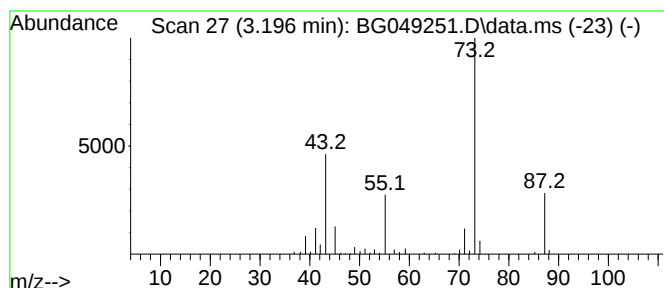
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	13.04 ng/ul	128219	1,4-Dichlorobenzene-d4	8.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	22.0	ng/ul	216171	1	8.073	196687	20.0
Butane, 2-metho...	3.200	13.0	ng/ul	128219	1	8.073	196687	20.0