

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049240.D
 Acq On : 9 Jul 2021 16:38
 Operator : CG/JU
 Sample : M2878-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ8

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: BG049240.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	8	13	22	rBV	115062	233939	35.48%	3.402%
2	3.199	22	27	33	rVB	72731	116081	17.60%	1.688%
3	3.469	71	73	80	rVB5	3952	6939	1.05%	0.101%
4	3.904	143	147	157	rBV3	16867	39133	5.93%	0.569%
5	4.033	167	169	173	rBV3	1749	1715	0.26%	0.025%
6	4.145	186	188	190	rVB	2743	1778	0.27%	0.026%
7	4.227	198	202	207	rVB2	2963	4229	0.64%	0.061%
8	4.451	236	240	244	rBV3	1874	3330	0.50%	0.048%
9	4.880	311	313	316	rVB3	1492	1639	0.25%	0.024%
10	5.602	433	436	439	rVV	1207	1619	0.25%	0.024%
11	6.583	602	603	606	rVB	1810	1553	0.24%	0.023%
12	7.224	706	712	724	rVV	61235	111473	16.90%	1.621%
13	7.394	736	741	749	rVB2	41084	72481	10.99%	1.054%
14	7.606	771	777	786	rVB2	60767	108204	16.41%	1.573%
15	7.682	786	790	794	rBV2	1411	2615	0.40%	0.038%
16	7.929	828	832	835	rVB2	1391	1481	0.22%	0.022%
17	8.076	849	857	866	rBV	106474	182834	27.73%	2.659%
18	8.775	968	976	986	rBV	70480	135174	20.50%	1.966%
19	8.887	993	995	997	rVV2	1464	1674	0.25%	0.024%
20	8.910	997	999	1002	rVV2	2029	2607	0.40%	0.038%
21	9.245	1048	1056	1064	rBV	59266	115709	17.55%	1.683%
22	9.739	1135	1140	1143	rBV	1130	1576	0.24%	0.023%
23	9.968	1171	1179	1190	rBV2	52664	102656	15.57%	1.493%
24	10.514	1263	1272	1280	rBV	74608	137800	20.90%	2.004%
25	10.573	1280	1282	1284	rVV2	1459	1604	0.24%	0.023%
26	10.673	1293	1299	1304	rBV4	4811	11210	1.70%	0.163%
27	10.896	1329	1337	1344	rBV	140627	250008	37.91%	3.636%
28	11.031	1353	1360	1368	rVB3	63912	125643	19.05%	1.827%
29	12.482	1604	1607	1609	rBV3	1104	1483	0.22%	0.022%
30	13.323	1745	1750	1755	rBV3	1752	2605	0.40%	0.038%
31	13.540	1783	1787	1791	rVB2	1577	1822	0.28%	0.026%
32	14.116	1879	1885	1894	rVB	162016	237781	36.06%	3.458%
33	14.415	1930	1936	1945	rVV	159953	250269	37.95%	3.639%
34	14.603	1965	1968	1971	rBV3	1725	2377	0.36%	0.035%
35	14.721	1981	1988	1995	rVB2	235077	364580	55.29%	5.302%
36	14.780	1995	1998	2000	rBV2	2862	3041	0.46%	0.044%

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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

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

37	14.909	2015	2020	2034	rBV2	57394	115029	17.44%	1.673%
38	15.044	2041	2043	2047	rBV2	1000	1509	0.23%	0.022%
39	15.191	2066	2068	2070	rBV	1469	1550	0.24%	0.023%
40	15.555	2128	2130	2134	rVB	1840	2188	0.33%	0.032%

41	15.714	2150	2157	2163	rBV	216263	326778	49.56%	4.752%
42	15.761	2163	2165	2167	rVV3	2758	2650	0.40%	0.039%
43	15.826	2170	2176	2182	rVV	76775	120947	18.34%	1.759%
44	15.955	2191	2198	2202	rBV3	2383	4113	0.62%	0.060%
45	16.061	2213	2216	2220	rVB2	2689	3912	0.59%	0.057%

46	16.213	2237	2242	2243	rBV2	2789	3281	0.50%	0.048%
47	16.501	2289	2291	2294	rVB3	2267	1730	0.26%	0.025%
48	16.695	2320	2324	2327	rBV3	2688	4474	0.68%	0.065%
49	16.766	2335	2336	2342	rVB3	2722	3058	0.46%	0.044%
50	16.924	2360	2363	2366	rVB4	2430	3257	0.49%	0.047%

51	16.959	2366	2369	2372	rBV2	1231	1895	0.29%	0.028%
52	16.995	2372	2375	2376	rBV2	2184	2293	0.35%	0.033%
53	17.036	2380	2382	2385	rVB	1792	1537	0.23%	0.022%
54	17.130	2394	2398	2400	rBV3	1280	1771	0.27%	0.026%
55	17.194	2403	2409	2410	rBV2	2653	3597	0.55%	0.052%

56	17.212	2410	2412	2417	rVV2	4543	6545	0.99%	0.095%
57	17.259	2417	2420	2424	rVV2	2544	3339	0.51%	0.049%
58	17.294	2424	2426	2429	rVV4	2534	2926	0.44%	0.043%
59	17.324	2429	2431	2434	rVV3	3906	4161	0.63%	0.061%
60	17.471	2449	2456	2461	rBV	328553	492915	74.75%	7.168%

61	17.512	2461	2463	2467	rVV2	28177	33449	5.07%	0.486%
62	17.571	2467	2473	2482	rVB	238236	386328	58.59%	5.618%
63	17.653	2484	2487	2491	rVB4	2679	4286	0.65%	0.062%
64	17.688	2491	2493	2495	rBV4	1326	1505	0.23%	0.022%
65	17.782	2506	2509	2513	rBV4	1724	3171	0.48%	0.046%

66	17.888	2526	2527	2529	rBV2	2080	2059	0.31%	0.030%
67	17.911	2529	2531	2534	rVB2	1835	1610	0.24%	0.023%
68	17.988	2543	2544	2548	rVB3	3113	2351	0.36%	0.034%
69	18.129	2564	2568	2573	rBV5	3168	3764	0.57%	0.055%
70	18.182	2573	2577	2581	rBV4	1956	2433	0.37%	0.035%

71	18.346	2600	2605	2610	rBV2	23658	35552	5.39%	0.517%
72	18.393	2610	2613	2616	rVV2	9765	11441	1.74%	0.166%
73	18.475	2621	2627	2632	rBV3	9710	11433	1.73%	0.166%
74	18.546	2633	2639	2644	rBV4	14519	28490	4.32%	0.414%
75	18.769	2673	2677	2679	rBV5	3836	3722	0.56%	0.054%

76	18.840	2685	2689	2695	rVB2	7331	11211	1.70%	0.163%
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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-BG070921.M
 Title : SVOA CALIBRATION

77	18.975	2709	2712	2713	rBV	2172	1699	0.26%	0.025%
78	19.086	2728	2731	2735	rVB4	3594	3266	0.50%	0.047%
79	19.139	2735	2740	2742	rBV6	3337	3983	0.60%	0.058%
80	19.180	2744	2747	2753	rVB5	4027	5297	0.80%	0.077%
81	19.257	2753	2760	2765	rBV3	10620	23465	3.56%	0.341%
82	19.321	2765	2771	2775	rBV9	5727	12641	1.92%	0.184%
83	19.398	2781	2784	2785	rBV3	2320	2558	0.39%	0.037%
84	19.415	2785	2787	2790	rVV3	2634	2075	0.31%	0.030%
85	19.521	2796	2805	2810	rBV	110630	169125	25.65%	2.459%
86	19.615	2818	2821	2826	rBV6	4446	6669	1.01%	0.097%
87	19.668	2828	2830	2835	rVB	10370	11587	1.76%	0.168%
88	19.856	2856	2862	2874	rBV2	306456	554253	84.05%	8.060%
89	19.950	2874	2878	2884	rVB3	7144	13350	2.02%	0.194%
90	20.009	2886	2888	2891	rBV4	2670	2690	0.41%	0.039%
91	20.056	2892	2896	2901	rVB2	9346	15364	2.33%	0.223%
92	20.197	2917	2920	2923	rBV3	8554	12926	1.96%	0.188%
93	20.373	2947	2950	2956	rVB	30108	37530	5.69%	0.546%
94	20.473	2963	2967	2971	rVB2	28602	34185	5.18%	0.497%
95	21.754	3177	3185	3190	rBV2	347806	659411	100.00%	9.589%
96	21.801	3190	3193	3202	rVB2	45178	80469	12.20%	1.170%
97	23.276	3442	3444	3446	rBV3	7399	5262	0.80%	0.077%
98	24.004	3562	3568	3576	rBV	22469	69566	10.55%	1.012%
99	24.821	3699	3707	3715	rBV2	102010	275488	41.78%	4.006%
100	25.050	3737	3746	3761	rVB3	194682	574954	87.19%	8.361%

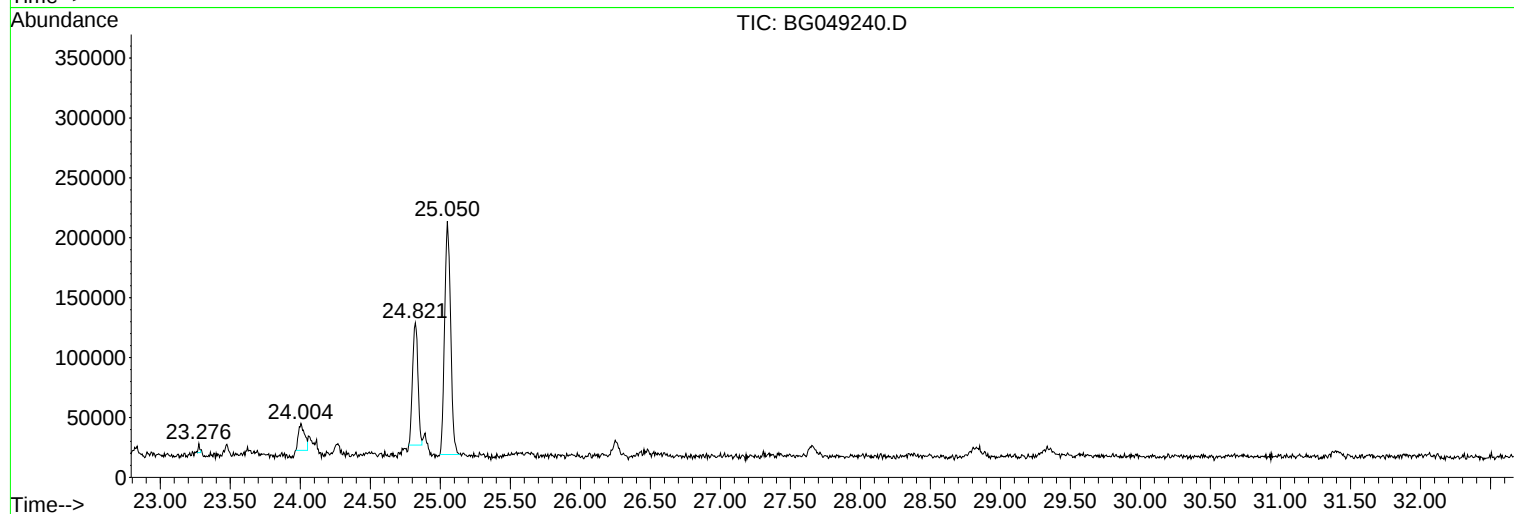
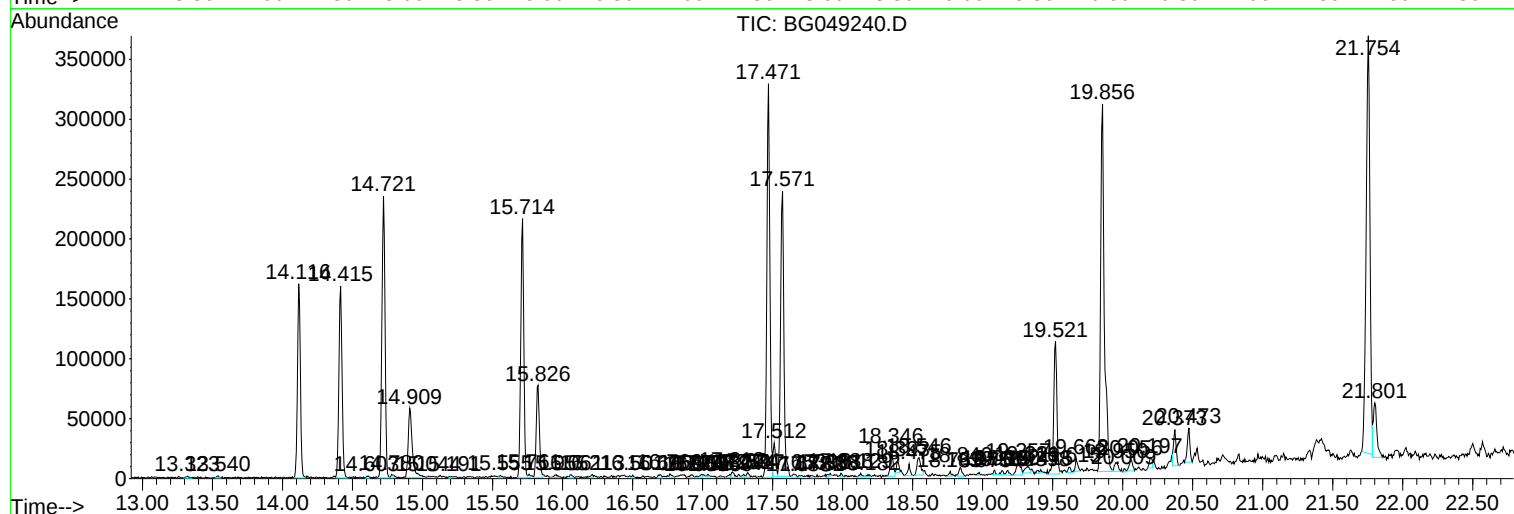
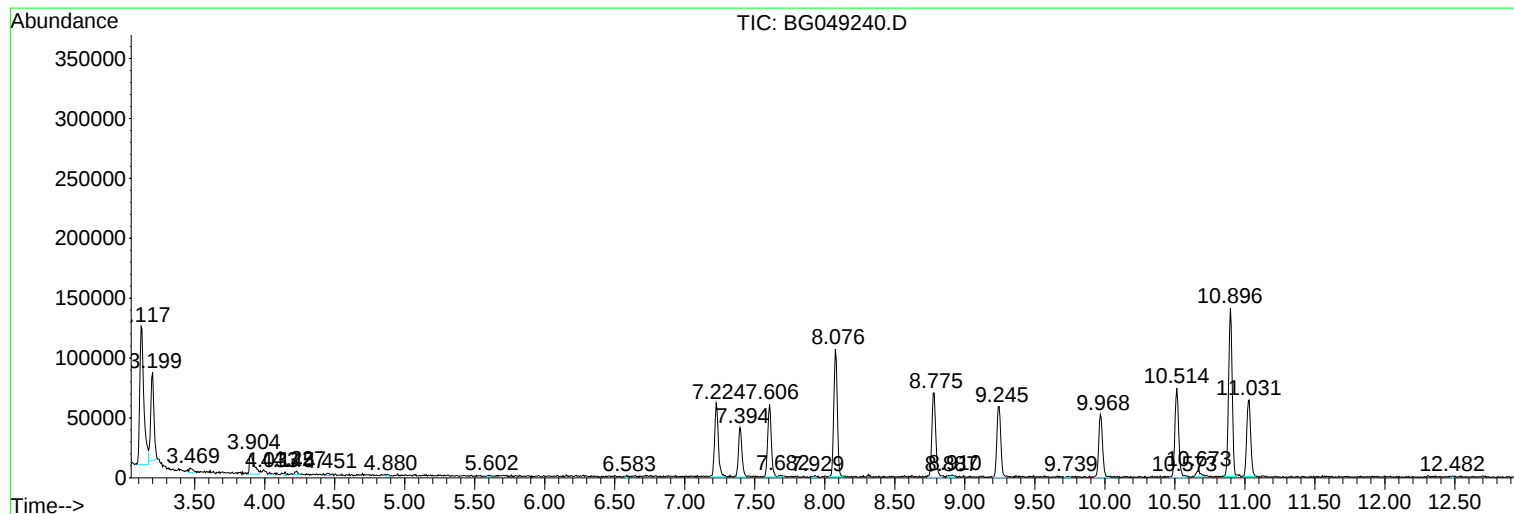
Sum of corrected areas: 6876735

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ALS Vial : 11 Sample Multiplier: 1

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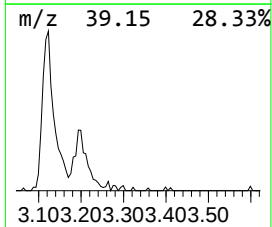
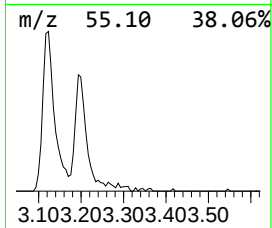
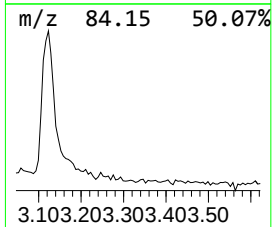
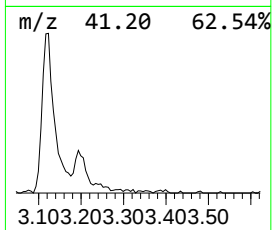
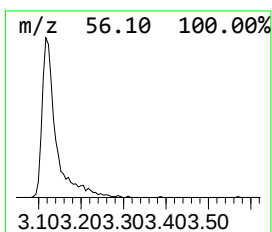
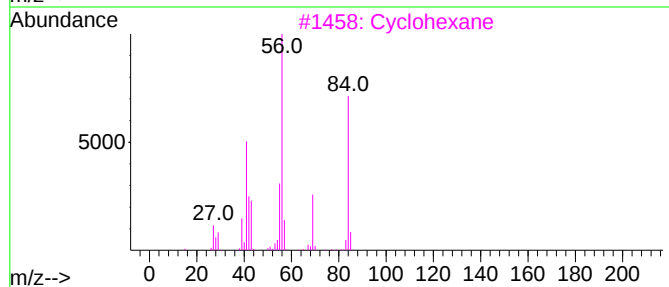
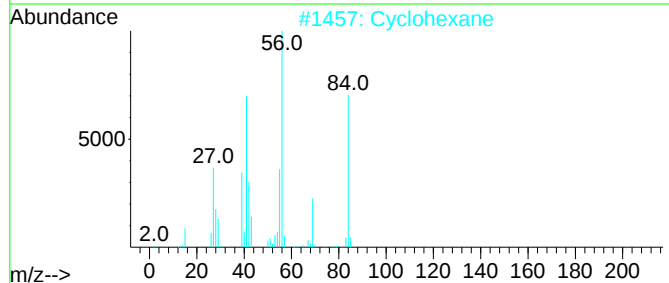
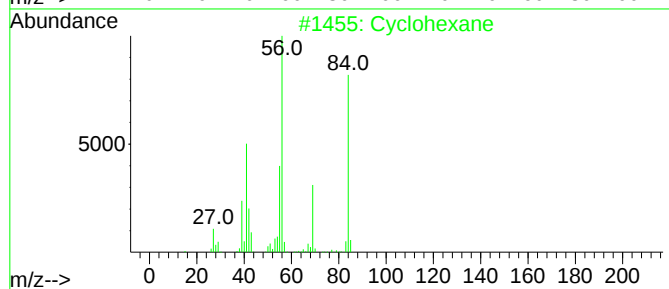
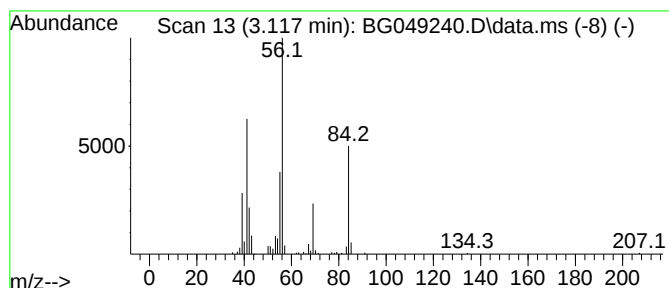
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	25.59 ng/ul	233939	1,4-Dichlorobenzene-d4	8.076

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	91
4		Cyclohexane	84	C6H12	000110-82-7	91
5		2-Amino-oxazole	84	C3H4N2O	004570-45-0	87



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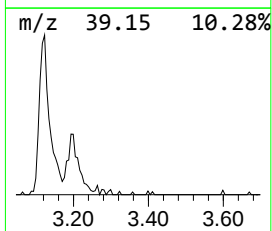
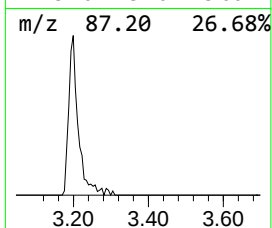
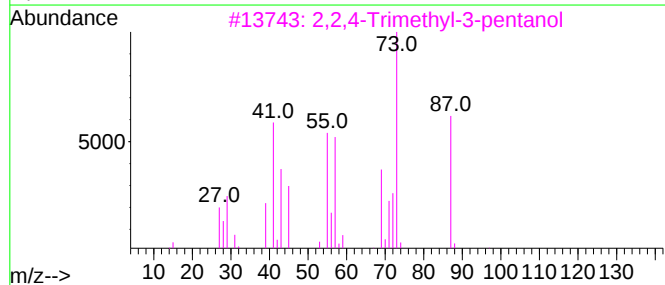
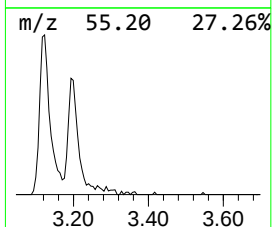
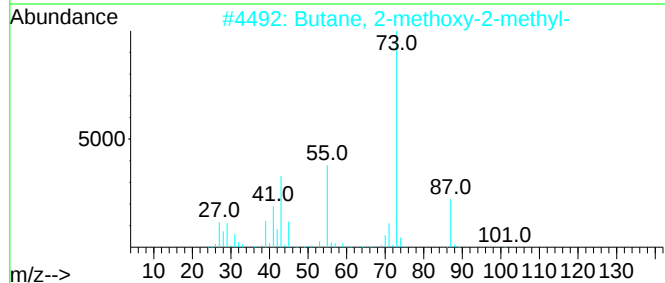
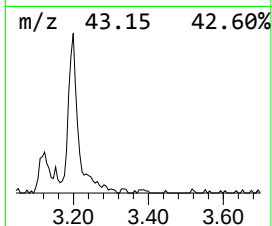
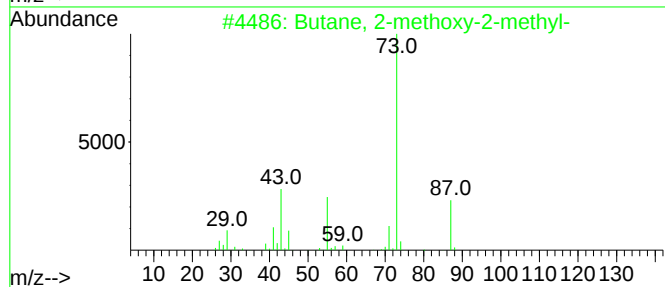
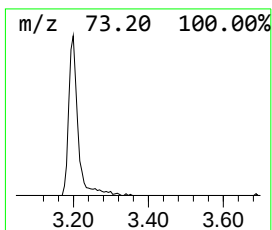
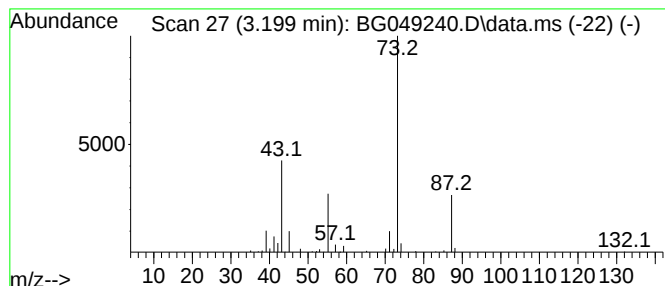
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	12.70 ng/ul	116081	1,4-Dichlorobenzene-d4	8.076

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	50
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	25



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	25.6	ng/ul	233939	1	8.076	182834	20.0
Butane, 2-metho...	3.200	12.7	ng/ul	116081	1	8.076	182834	20.0