

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049250.D
 Acq On : 9 Jul 2021 23:29
 Operator : CG/JU
 Sample : M2878-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGDZ1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BG049250.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	rBV	56950	111026	19.06%	3.145%
2	3.196	23	27	39	rVB2	32576	61536	10.56%	1.743%
3	3.913	146	149	156	rBV5	3569	6738	1.16%	0.191%
4	4.219	197	201	202	rBV3	2796	3067	0.53%	0.087%
5	4.307	214	216	217	rVB2	2127	1185	0.20%	0.034%
6	4.330	219	220	224	rBV4	1510	1931	0.33%	0.055%
7	4.407	231	233	234	rBV2	1800	1372	0.24%	0.039%
8	4.442	237	239	242	rVV4	1227	1316	0.23%	0.037%
9	4.618	267	269	273	rVB3	1083	1573	0.27%	0.045%
10	4.947	321	325	330	rBV2	1214	1825	0.31%	0.052%
11	5.053	340	343	345	rBV3	1218	1501	0.26%	0.043%
12	5.200	367	368	370	rBV2	1459	1103	0.19%	0.031%
13	5.282	379	382	385	rBV4	1039	1284	0.22%	0.036%
14	5.546	424	427	428	rVV2	1123	1108	0.19%	0.031%
15	5.635	439	442	444	rBV	1367	1443	0.25%	0.041%
16	5.729	454	458	460	rVB3	873	1184	0.20%	0.034%
17	5.764	460	464	467	rBV2	1147	1664	0.29%	0.047%
18	5.875	479	483	484	rBV3	991	1191	0.20%	0.034%
19	6.064	512	515	517	rBV3	1025	1429	0.25%	0.040%
20	7.051	680	683	684	rBV	1692	1522	0.26%	0.043%
21	7.145	696	699	700	rBV	1287	1190	0.20%	0.034%
22	7.227	708	713	724	rVV2	14148	27038	4.64%	0.766%
23	7.397	736	742	747	rBV2	10620	19177	3.29%	0.543%
24	7.609	772	778	784	rVB3	14570	26998	4.63%	0.765%
25	7.750	800	802	807	rVB3	1109	1460	0.25%	0.041%
26	7.891	821	826	827	rVB	789	1160	0.20%	0.033%
27	8.014	844	847	851	rVB	943	1484	0.25%	0.042%
28	8.073	851	857	866	rBV	102513	182313	31.29%	5.164%
29	8.555	936	939	941	rBV2	942	1153	0.20%	0.033%
30	8.625	950	951	954	rBV	1352	1155	0.20%	0.033%
31	8.690	961	962	965	rVB	1726	1357	0.23%	0.038%
32	8.731	965	969	971	rBV	1005	1497	0.26%	0.042%
33	8.778	971	977	984	rVB2	17478	32394	5.56%	0.918%
34	8.837	984	987	989	rVB	1262	1378	0.24%	0.039%
35	9.013	1015	1017	1021	rVB2	991	1170	0.20%	0.033%
36	9.242	1050	1056	1063	rBV2	15001	27553	4.73%	0.780%

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Integrator: RTE

Smoother: OFF

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Stop Thrs : 0

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37	9.295	1063	1065	1067	rVB	1660	1072	0.18%	0.030%
38	9.424	1085	1087	1090	rVB2	1240	1200	0.21%	0.034%
39	9.783	1146	1148	1153	rVB2	1297	1597	0.27%	0.045%
40	9.971	1174	1180	1188	rVB2	12969	23665	4.06%	0.670%
41	10.194	1215	1218	1220	rBV2	1143	1088	0.19%	0.031%
42	10.511	1266	1272	1278	rBV4	16436	28869	4.95%	0.818%
43	10.658	1293	1297	1303	rBV4	6271	11540	1.98%	0.327%
44	10.893	1330	1337	1346	rVB	139467	249262	42.78%	7.060%
45	11.028	1354	1360	1368	rBV3	17220	32314	5.55%	0.915%
46	11.575	1450	1453	1455	rVV2	941	1147	0.20%	0.032%
47	11.622	1458	1461	1463	rVB	1184	1085	0.19%	0.031%
48	11.669	1466	1469	1472	rBV	913	1281	0.22%	0.036%
49	12.421	1594	1597	1600	rVB2	857	1133	0.19%	0.032%
50	12.491	1606	1609	1612	rBV	865	1249	0.21%	0.035%
51	13.331	1749	1752	1754	rBV	1503	1439	0.25%	0.041%
52	13.966	1856	1860	1863	rBV2	939	1571	0.27%	0.044%
53	14.113	1879	1885	1891	rBV	39136	61477	10.55%	1.741%
54	14.289	1912	1915	1917	rVB	1059	1129	0.19%	0.032%
55	14.413	1930	1936	1942	rBV	41533	65779	11.29%	1.863%
56	14.718	1982	1988	1995	rVB	220987	362630	62.24%	10.272%
57	14.918	2016	2022	2025	rBV5	7743	13521	2.32%	0.383%
58	15.394	2099	2103	2104	rBV5	1350	1495	0.26%	0.042%
59	15.423	2106	2108	2110	rVV	1157	1083	0.19%	0.031%
60	15.470	2115	2116	2120	rVB	859	1099	0.19%	0.031%
61	15.711	2152	2157	2164	rBV	54697	83046	14.25%	2.352%
62	15.823	2171	2176	2182	rBV4	10835	19456	3.34%	0.551%
63	15.946	2196	2197	2200	rBV	2099	1853	0.32%	0.052%
64	16.087	2220	2221	2225	rBV3	1033	1225	0.21%	0.035%
65	16.199	2237	2240	2243	rBV2	748	1141	0.20%	0.032%
66	16.381	2270	2271	2275	rVB2	1252	1124	0.19%	0.032%
67	16.422	2275	2278	2281	rBV2	1456	1879	0.32%	0.053%
68	16.657	2315	2318	2321	rVB	1017	1120	0.19%	0.032%
69	16.698	2321	2325	2327	rBV3	2045	1880	0.32%	0.053%
70	17.145	2399	2401	2403	rBV	1903	1355	0.23%	0.038%
71	17.256	2414	2420	2423	rBV3	1374	2297	0.39%	0.065%
72	17.415	2444	2447	2450	rVB2	1446	1247	0.21%	0.035%
73	17.468	2450	2456	2463	rBV	325015	481410	82.62%	13.636%
74	17.568	2467	2473	2481	rVB	65211	102010	17.51%	2.889%
75	17.873	2523	2525	2530	rBV3	975	1436	0.25%	0.041%
76	18.126	2564	2568	2573	rBV3	3548	4528	0.78%	0.128%

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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
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77	18.220	2582	2584	2587	rVB	1475	1275	0.22%	0.036%
78	18.296	2595	2597	2599	rVB2	1158	1072	0.18%	0.030%
79	18.326	2599	2602	2604	rBV2	1108	1435	0.25%	0.041%
80	18.367	2608	2609	2612	rVV2	1275	1269	0.22%	0.036%
81	18.408	2614	2616	2618	rBV2	1666	1289	0.22%	0.037%
82	18.749	2672	2674	2677	rBV3	1344	1261	0.22%	0.036%
83	18.807	2681	2684	2687	rVB3	2216	1977	0.34%	0.056%
84	18.872	2693	2695	2698	rVB2	1935	1684	0.29%	0.048%
85	18.943	2703	2707	2713	rVV5	3755	5804	1.00%	0.164%
86	19.048	2724	2725	2728	rBV3	2798	1514	0.26%	0.043%
87	19.084	2728	2731	2733	rVV2	1481	1537	0.26%	0.044%
88	19.131	2737	2739	2742	rBV3	2103	2223	0.38%	0.063%
89	19.295	2764	2767	2768	rBV3	1377	1403	0.24%	0.040%
90	19.324	2769	2772	2776	rVB4	7976	9197	1.58%	0.261%
91	19.436	2789	2791	2793	rBV2	1603	1675	0.29%	0.047%
92	19.800	2852	2853	2856	rBV3	1709	1349	0.23%	0.038%
93	19.853	2856	2862	2869	rVV	95460	132479	22.74%	3.752%
94	20.129	2907	2909	2910	rBV2	2304	1994	0.34%	0.056%
95	20.300	2934	2938	2941	rBV5	2883	4859	0.83%	0.138%
96	21.751	3179	3185	3195	rVB2	330251	555599	95.36%	15.737%
97	24.818	3702	3707	3718	rVB3	41448	99620	17.10%	2.822%
98	25.047	3736	3746	3760	rVB2	187985	582654	100.00%	16.504%
99	27.462	4155	4157	4158	rBV2	5289	2506	0.43%	0.071%
100	27.597	4178	4180	4182	rBV3	5841	6555	1.13%	0.186%

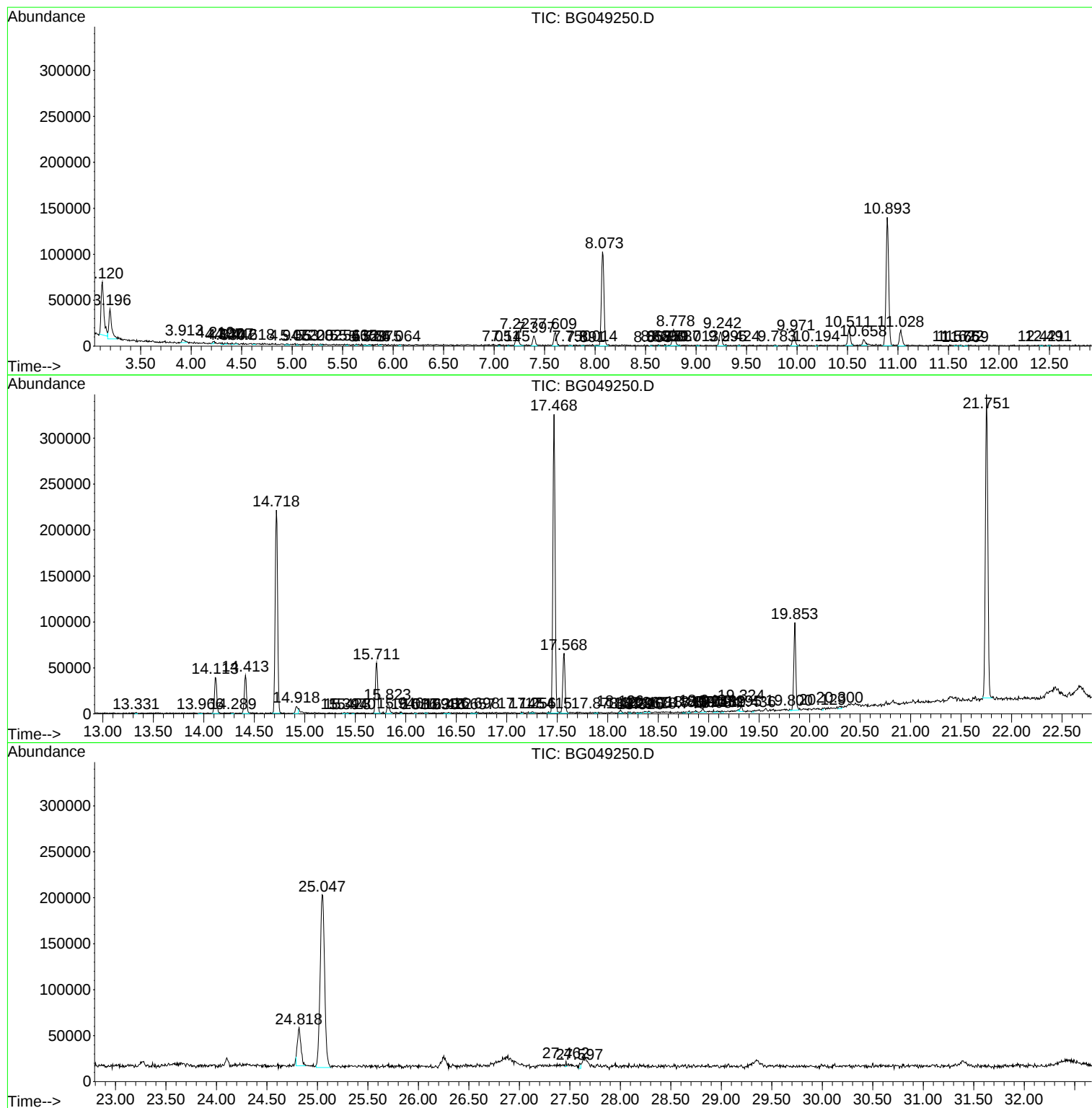
Sum of corrected areas: 3530437

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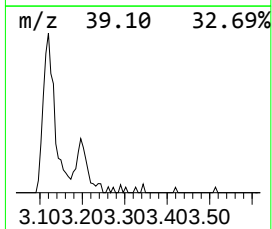
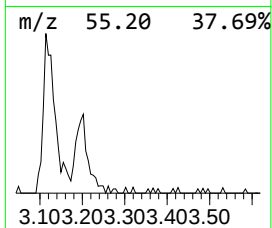
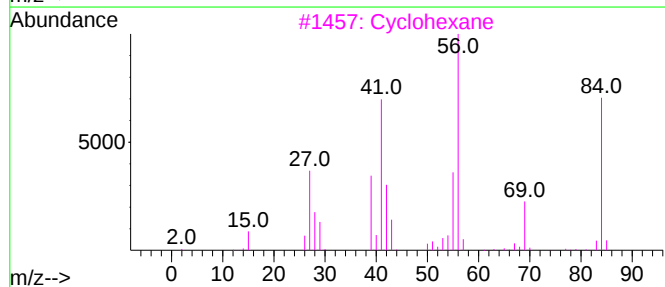
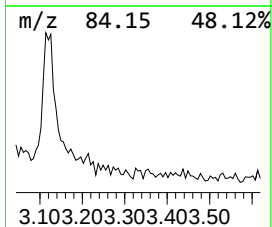
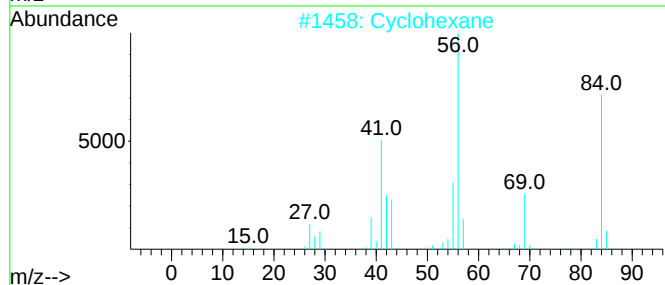
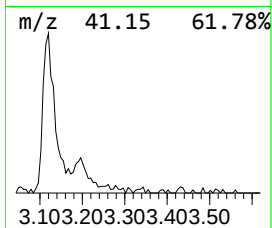
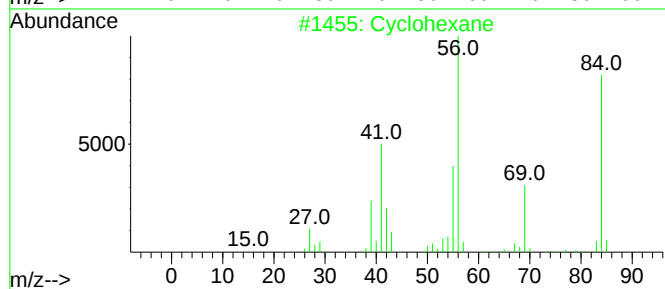
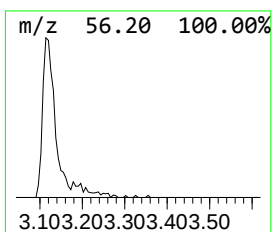
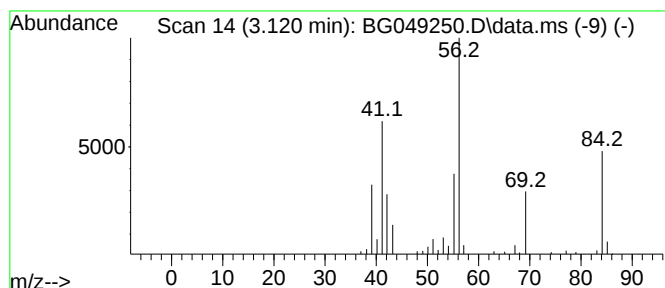
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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	12.18 ng/ul	111026	1,4-Dichlorobenzene-d4	8.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	86
3			Cyclohexane	84	C6H12	000110-82-7	83
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59



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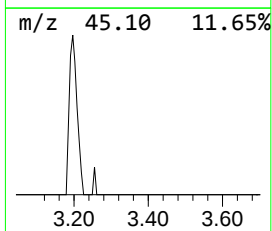
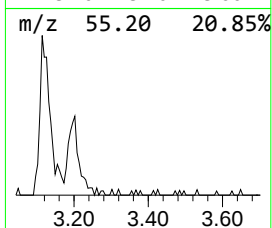
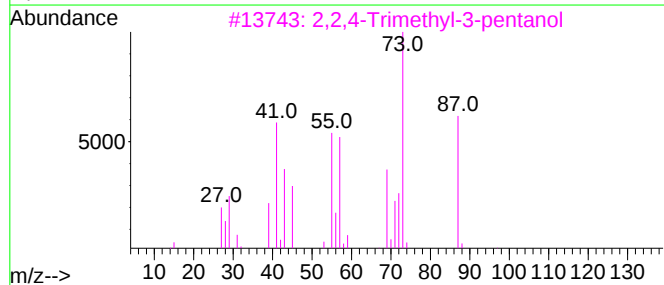
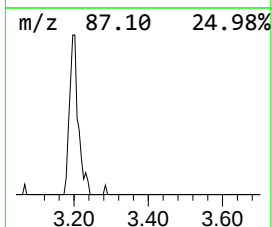
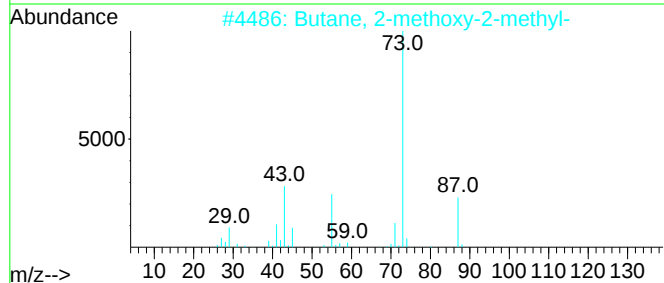
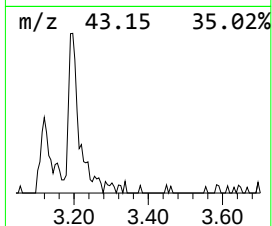
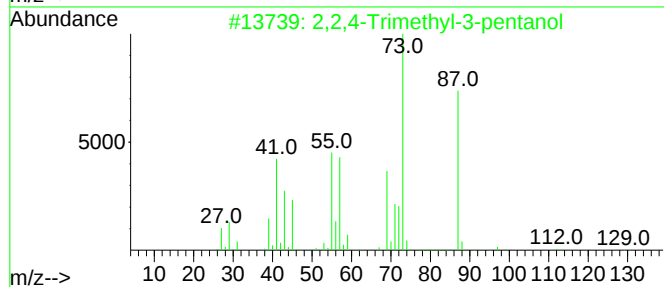
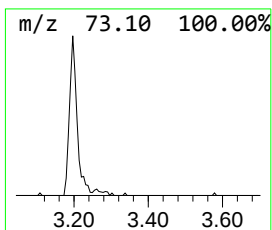
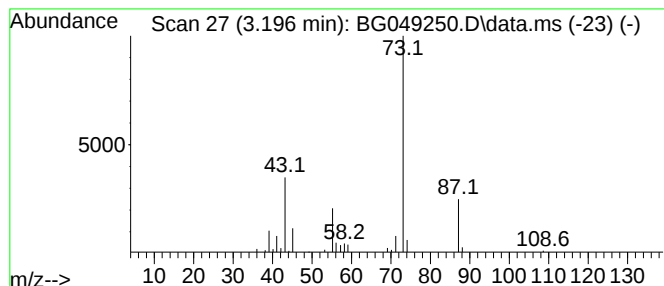
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	6.75 ng/ul	61536	1,4-Dichlorobenzene-d4	8.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50		
4	1-Pentanamine	87	C5H13N	000110-58-7	12		
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9		



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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	12.2	ng/ul	111026	1	8.079	182313	20.0
2,2,4-Trimethyl...	3.200	6.8	ng/ul	61536	1	8.079	182313	20.0