

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019748.D
 Acq On : 21 Nov 2015 10:55
 Operator : UM/NP
 Sample : G4428-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7C4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.039	29	34	44	rBV3	24819	57039	7.67%	0.818%
2	3.127	44	49	55	rVB	21357	34135	4.59%	0.489%
3	3.404	91	96	102	rVB5	2867	4767	0.64%	0.068%
4	3.703	142	147	152	rBV3	2147	3699	0.50%	0.053%
5	3.997	193	197	201	rVB3	1214	1399	0.19%	0.020%
6	5.149	389	393	401	rVB5	4501	7081	0.95%	0.102%
7	7.264	746	753	763	rVB	70558	120111	16.16%	1.722%
8	7.428	774	781	790	rVB	53777	85583	11.51%	1.227%
9	7.640	810	817	825	rVB	66887	111655	15.02%	1.601%
10	8.116	892	898	905	rVB	87724	144890	19.49%	2.077%
11	8.821	1009	1018	1026	rBV2	87674	148671	20.00%	2.131%
12	9.285	1089	1097	1105	rVB	64737	115255	15.50%	1.652%
13	9.420	1116	1120	1122	rBV2	1542	1847	0.25%	0.026%
14	9.966	1206	1213	1215	rBV2	2747	4278	0.58%	0.061%
15	10.019	1215	1222	1229	rVB2	56477	101803	13.69%	1.459%
16	10.560	1308	1314	1321	rBV	88965	152311	20.49%	2.183%
17	10.942	1373	1379	1386	rBV	121775	206029	27.71%	2.953%
18	11.077	1394	1402	1410	rBV	71723	130643	17.57%	1.873%
19	12.123	1577	1580	1582	rVB	1021	1177	0.16%	0.017%
20	13.104	1745	1747	1752	rVB2	2333	3002	0.40%	0.043%
21	13.357	1785	1790	1795	rBB3	4247	6629	0.89%	0.095%
22	13.627	1832	1836	1837	rBV2	1128	1450	0.20%	0.021%
23	14.150	1916	1925	1929	rBV	176036	260374	35.03%	3.733%
24	14.197	1929	1933	1939	rVB	124753	171462	23.06%	2.458%
25	14.449	1969	1976	1982	rBV	169129	254911	34.29%	3.654%
26	14.626	2003	2006	2009	rBV3	2742	3178	0.43%	0.046%
27	14.755	2021	2028	2037	rVB2	229849	361472	48.62%	5.182%
28	14.943	2052	2060	2072	rBV	78617	132642	17.84%	1.901%
29	15.231	2105	2109	2113	rBV2	1194	1511	0.20%	0.022%
30	15.530	2154	2160	2162	rBV3	2685	4352	0.59%	0.062%
31	15.572	2162	2167	2172	rVB2	6806	9887	1.33%	0.142%
32	15.742	2188	2196	2204	rBV	239044	355534	47.83%	5.097%
33	15.854	2209	2215	2224	rVB2	77380	111801	15.04%	1.603%
34	15.959	2228	2233	2234	rBV2	2043	2058	0.28%	0.030%

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35	15.971	2234	2235	2240	rVB2	4192	4691	0.63%	0.067%
36	16.124	2258	2261	2265	rBV2	1225	1643	0.22%	0.024%
37	16.194	2270	2273	2276	rVB2	1458	1615	0.22%	0.023%
38	16.435	2308	2314	2320	rVV5	8419	15930	2.14%	0.228%
39	16.612	2341	2344	2350	rVB4	3456	5406	0.73%	0.077%
40	16.682	2353	2356	2357	rBV	1774	1738	0.23%	0.025%
41	16.876	2385	2389	2390	rBV3	1067	1579	0.21%	0.023%
42	16.941	2396	2400	2405	rBV3	2270	3717	0.50%	0.053%
43	17.005	2408	2411	2415	rVV	1106	1364	0.18%	0.020%
44	17.176	2437	2440	2442	rBV	1082	1218	0.16%	0.017%
45	17.223	2445	2448	2453	rVV2	10005	11981	1.61%	0.172%
46	17.281	2453	2458	2461	rVV4	3948	6552	0.88%	0.094%
47	17.381	2470	2475	2478	rVB	1226	2266	0.30%	0.032%
48	17.493	2488	2494	2501	rBV2	349491	521499	70.15%	7.476%
49	17.593	2505	2511	2519	rVB	306573	434158	58.40%	6.224%
50	17.699	2527	2529	2533	rVB2	1523	1386	0.19%	0.020%
51	17.845	2549	2554	2562	rBV5	13866	23467	3.16%	0.336%
52	17.963	2567	2574	2578	rVB4	6155	9275	1.25%	0.133%
53	18.004	2578	2581	2583	rBV2	1574	2049	0.28%	0.029%
54	18.116	2596	2600	2603	rBV3	1342	2428	0.33%	0.035%
55	18.263	2623	2625	2630	rVB2	2544	2413	0.32%	0.035%
56	18.310	2630	2633	2636	rBV4	1283	1947	0.26%	0.028%
57	18.357	2636	2641	2647	rBV5	13556	21065	2.83%	0.302%
58	18.433	2652	2654	2657	rVB	1429	1440	0.19%	0.021%
59	18.509	2664	2667	2671	rBV3	3098	4244	0.57%	0.061%
60	18.644	2687	2690	2694	rBV3	3338	4807	0.65%	0.069%
61	18.703	2698	2700	2702	rVB	1891	1368	0.18%	0.020%
62	18.774	2709	2712	2715	rVB4	6138	6746	0.91%	0.097%
63	18.962	2740	2744	2745	rBV2	1998	2028	0.27%	0.029%
64	19.120	2768	2771	2773	rVV4	2037	2647	0.36%	0.038%
65	19.209	2782	2786	2790	rBV3	8674	12142	1.63%	0.174%
66	19.273	2793	2797	2798	rBV3	2998	2670	0.36%	0.038%
67	19.332	2803	2807	2810	rBV4	1993	2790	0.38%	0.040%
68	19.397	2816	2818	2819	rBV	1893	1471	0.20%	0.021%
69	19.444	2824	2826	2828	rVB2	1380	1198	0.16%	0.017%
70	19.502	2833	2836	2843	rVV7	5550	11956	1.61%	0.171%
71	19.567	2845	2847	2849	rVB3	1985	1829	0.25%	0.026%

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72	19.620	2854	2856	2862	rBV5	4295	6044	0.81%	0.087%
73	19.755	2875	2879	2886	rVB6	6289	10494	1.41%	0.150%
74	19.814	2887	2889	2890	rVV2	2550	1403	0.19%	0.020%
75	19.872	2893	2899	2905	rVB	381934	547233	73.61%	7.845%
76	20.084	2933	2935	2937	rBV3	2199	1267	0.17%	0.018%
77	20.689	3036	3038	3040	rBV3	2559	1637	0.22%	0.023%
78	20.754	3046	3049	3053	rVB4	8124	9131	1.23%	0.131%
79	20.977	3083	3087	3088	rBV4	4774	6932	0.93%	0.099%
80	21.012	3091	3093	3097	rVB3	8244	9071	1.22%	0.130%
81	21.083	3104	3105	3108	rVB3	4941	3436	0.46%	0.049%
82	21.371	3150	3154	3161	rBV3	36929	60722	8.17%	0.870%
83	21.764	3214	3221	3231	rVB	454533	743389	100.00%	10.657%
84	22.346	3319	3320	3322	rBV2	3538	3048	0.41%	0.044%
85	23.245	3471	3473	3478	rVB4	7179	9492	1.28%	0.136%
86	24.062	3610	3612	3613	rBV2	5099	3800	0.51%	0.054%
87	24.414	3670	3672	3674	rBV3	2518	2377	0.32%	0.034%
88	24.831	3733	3743	3753	rVB2	208195	564207	75.90%	8.088%
89	25.055	3770	3781	3792	rBV2	249808	714435	96.11%	10.242%
90	25.454	3847	3849	3852	rBV3	2718	2903	0.39%	0.042%
91	26.482	4022	4024	4028	rBV5	2556	3139	0.42%	0.045%
92	27.464	4189	4191	4193	rBV2	3209	1838	0.25%	0.026%
93	27.563	4205	4208	4209	rBV2	6841	7403	1.00%	0.106%
94	28.145	4305	4307	4308	rBV2	3740	2347	0.32%	0.034%
95	28.368	4343	4345	4346	rVB	3148	1747	0.24%	0.025%
96	28.386	4346	4348	4349	rBV2	2283	1570	0.21%	0.023%
97	30.907	4775	4777	4778	rBV2	3472	1493	0.20%	0.021%
98	31.077	4804	4806	4807	rBV2	2742	1245	0.17%	0.018%
99	31.753	4920	4921	4922	rBV	3251	1409	0.19%	0.020%
100	32.616	5066	5068	5071	rBV4	2711	3244	0.44%	0.047%

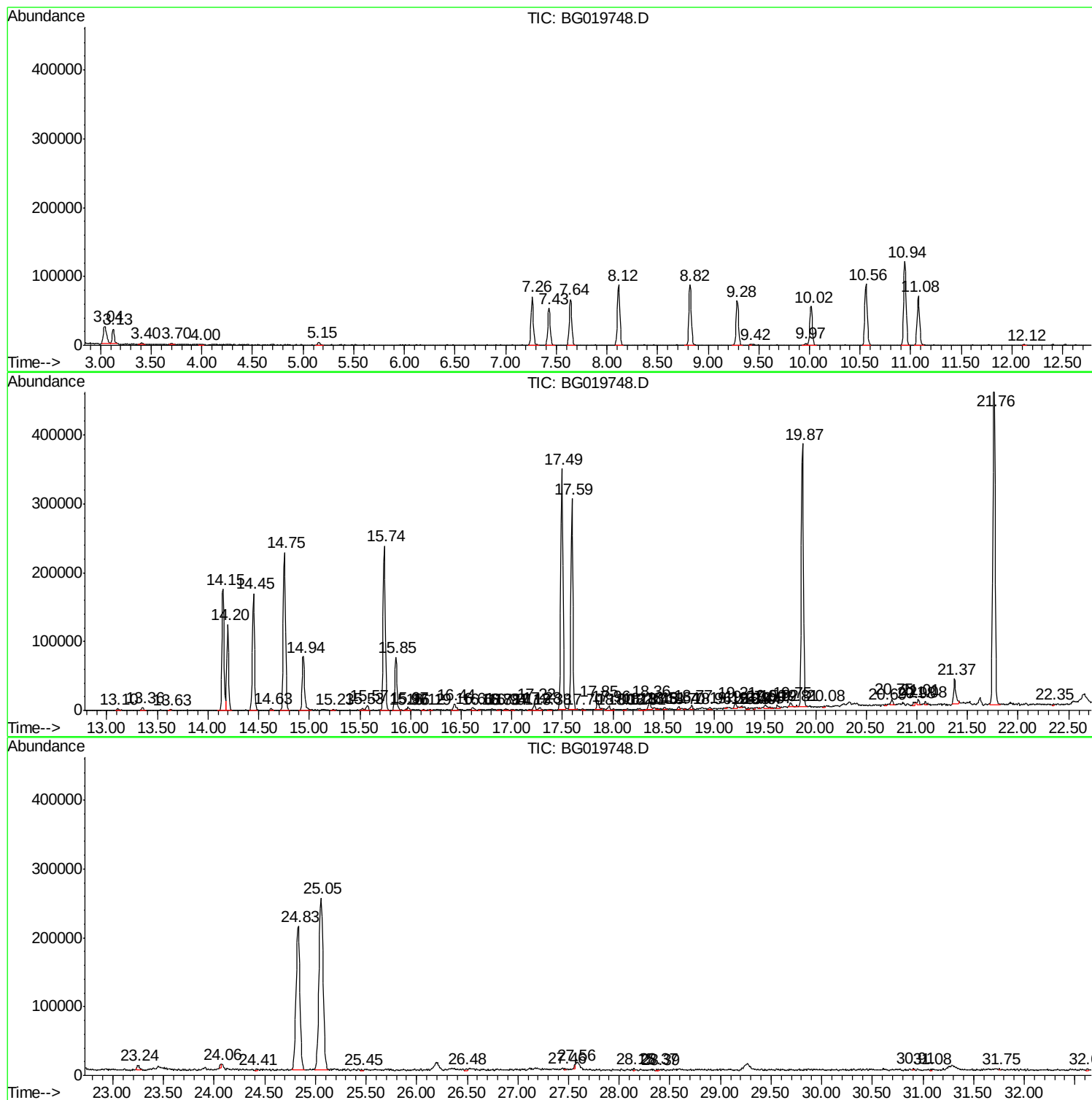
Sum of corrected areas: 6975815

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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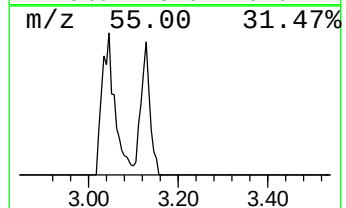
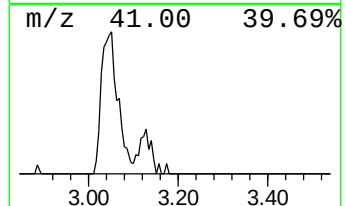
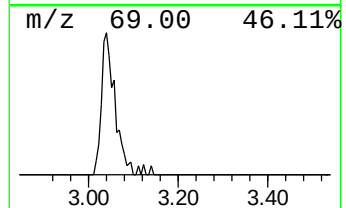
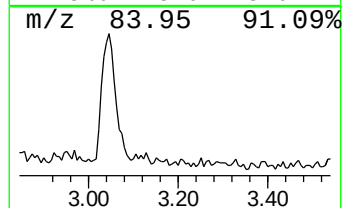
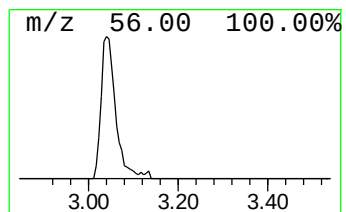
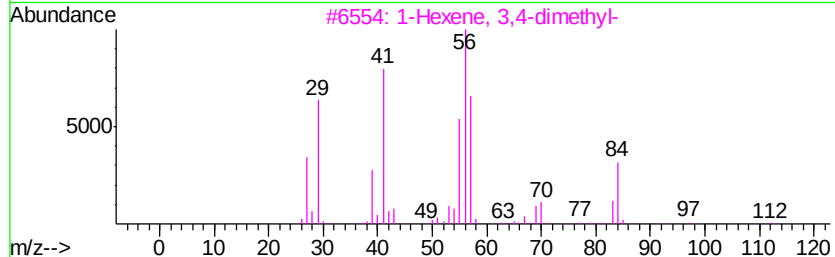
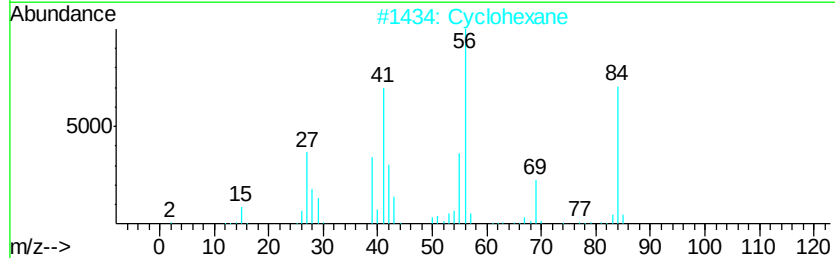
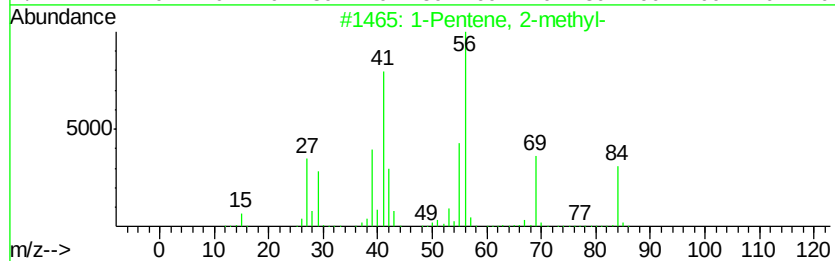
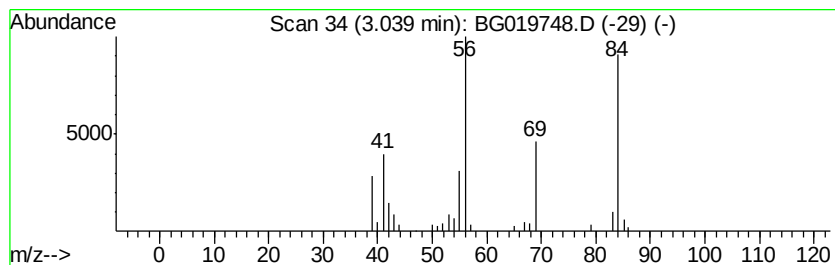
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	7.87 ng/ul	57039	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
2			Cyclohexane	84	C6H12	000110-82-7	72
3			1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	72
4			Cyclohexane	84	C6H12	000110-82-7	72
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	53



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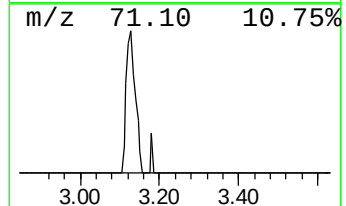
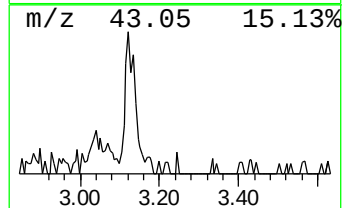
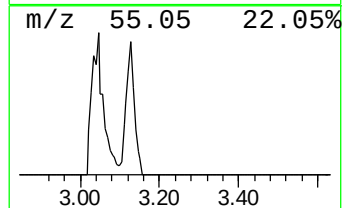
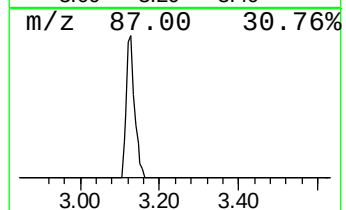
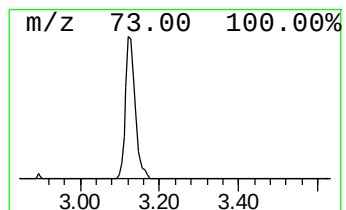
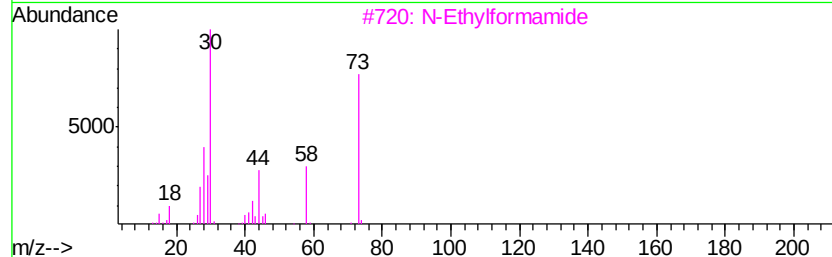
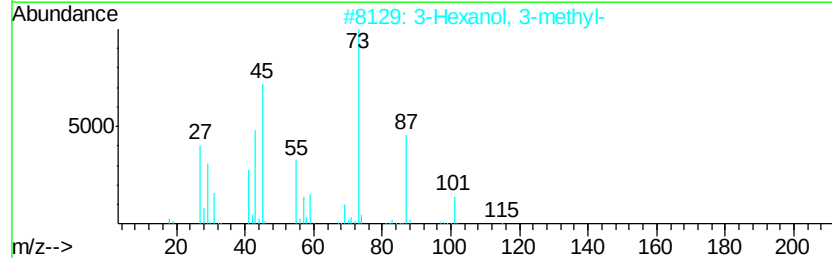
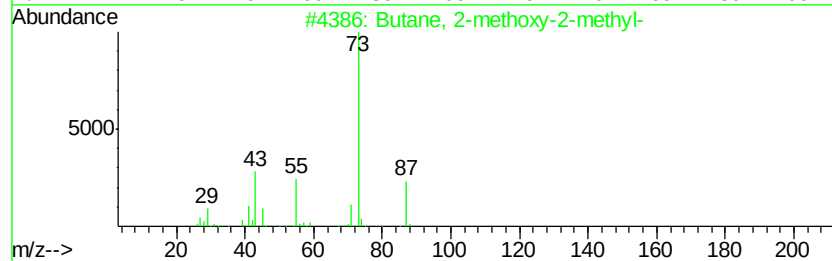
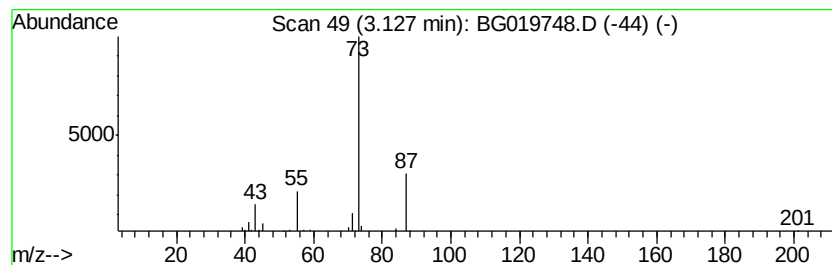
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.13	4.71 ng/ul	34135	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	33
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Azetidine, 2-methyl-	71	C4H9N	019812-49-8	9
5		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.04	7.9	ng/ul	57039	1	8.12	144890	20.0
Butane, 2-methoxy...	3.13	4.7	ng/ul	34135	1	8.12	144890	20.0