

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019763.D
 Acq On : 21 Nov 2015 20:47
 Operator : UM/NP
 Sample : G4310-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM8

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	3.049	29	36	44	rBV4	26394	61956	5.04%	0.500%
2	3.131	44	50	62	rVB	104473	182141	14.81%	1.470%
3	3.413	93	98	102	rBV	6417	9843	0.80%	0.079%
4	5.140	388	392	398	rBV	4457	7043	0.57%	0.057%
5	7.261	747	753	763	rBV	149953	264613	21.51%	2.136%
6	7.432	775	782	789	rBV	116475	189578	15.41%	1.530%
7	7.643	810	818	825	rBV	141909	239538	19.47%	1.933%
8	8.113	891	898	905	rBV	95833	157312	12.79%	1.270%
9	8.824	1012	1019	1028	rBV	193140	322584	26.22%	2.604%
10	9.289	1091	1098	1106	rBV	154658	260641	21.19%	2.104%
11	10.017	1214	1222	1229	rBB	136626	234329	19.05%	1.891%
12	10.246	1256	1261	1270	rBV2	22896	44473	3.61%	0.359%
13	10.558	1306	1314	1322	rBV	198816	345925	28.12%	2.792%
14	10.699	1334	1338	1342	rBV2	1726	2667	0.22%	0.022%
15	10.945	1373	1380	1388	rBV	127108	227241	18.47%	1.834%
16	11.075	1392	1402	1410	rBV	169075	301716	24.52%	2.435%
17	11.727	1509	1513	1518	rBV2	1677	3264	0.27%	0.026%
18	12.520	1643	1648	1652	rVB3	2651	4237	0.34%	0.034%
19	13.025	1729	1734	1741	rBV2	27521	43501	3.54%	0.351%
20	13.108	1743	1748	1753	rVB5	5992	10930	0.89%	0.088%
21	13.348	1783	1789	1795	rVB2	9806	14265	1.16%	0.115%
22	13.560	1821	1825	1833	rVB3	3764	6251	0.51%	0.050%
23	13.672	1840	1844	1851	rVB	2140	3088	0.25%	0.025%
24	13.954	1887	1892	1897	rVB3	2830	4443	0.36%	0.036%
25	14.148	1918	1925	1930	rBV	388915	573338	46.60%	4.628%
26	14.195	1930	1933	1940	rVB	155451	211974	17.23%	1.711%
27	14.377	1960	1964	1968	rVV2	3237	5062	0.41%	0.041%
28	14.453	1970	1977	1984	rVB	391752	605698	49.23%	4.889%
29	14.623	2002	2006	2010	rVB2	14428	18643	1.52%	0.150%
30	14.753	2022	2028	2035	rVB2	238189	379116	30.82%	3.060%
31	14.941	2054	2060	2070	rBV	189094	300931	24.46%	2.429%
32	15.064	2076	2081	2082	rBV2	3001	3533	0.29%	0.029%
33	15.123	2088	2091	2094	rVB2	2837	3243	0.26%	0.026%
34	15.234	2106	2110	2117	rVB4	4241	6657	0.54%	0.054%

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35	15.305	2120	2122	2128	rVB2	2837	3635	0.30%	0.029%
36	15.528	2156	2160	2162	rBV3	3575	5107	0.42%	0.041%
37	15.569	2162	2167	2173	rVV2	22282	30190	2.45%	0.244%
38	15.746	2190	2197	2204	rVB	546728	830749	67.53%	6.705%
39	15.857	2210	2216	2223	rBV	201894	288650	23.46%	2.330%
40	15.981	2230	2237	2241	rVB5	10137	17209	1.40%	0.139%
41	16.075	2249	2253	2258	rVB3	3330	4083	0.33%	0.033%
42	16.122	2258	2261	2263	rBV3	3328	3510	0.29%	0.028%
43	16.192	2271	2273	2276	rVB3	4431	4675	0.38%	0.038%
44	16.433	2309	2314	2317	rBV	22864	32125	2.61%	0.259%
45	16.556	2330	2335	2340	rBV	6894	10325	0.84%	0.083%
46	16.615	2341	2345	2349	rVV4	7272	9839	0.80%	0.079%
47	16.680	2353	2356	2360	rBV6	6473	7363	0.60%	0.059%
48	16.721	2360	2363	2368	rVB6	4157	6099	0.50%	0.049%
49	16.774	2368	2372	2374	rBV3	3666	5549	0.45%	0.045%
50	16.833	2380	2382	2385	rVB4	4320	4467	0.36%	0.036%
51	16.880	2385	2390	2396	rVB6	7312	14528	1.18%	0.117%
52	16.938	2396	2400	2405	rBV3	8268	12785	1.04%	0.103%
53	17.015	2409	2413	2417	rBV4	3717	6481	0.53%	0.052%
54	17.220	2444	2448	2453	rBV3	10957	14473	1.18%	0.117%
55	17.273	2455	2457	2463	rVB4	4461	5350	0.43%	0.043%
56	17.497	2488	2495	2501	rBV	362118	531293	43.19%	4.288%
57	17.596	2505	2512	2519	rVB	645847	957389	77.82%	7.727%
58	17.767	2536	2541	2545	rBV4	2650	5652	0.46%	0.046%
59	17.955	2570	2573	2575	rBV2	2666	3082	0.25%	0.025%
60	18.008	2578	2582	2584	rVV3	2008	3159	0.26%	0.025%
61	18.266	2622	2626	2630	rVB3	4437	7452	0.61%	0.060%
62	18.354	2636	2641	2647	rBV4	10605	16823	1.37%	0.136%
63	18.431	2652	2654	2658	rVB3	2651	2865	0.23%	0.023%
64	18.531	2667	2671	2674	rBV4	2804	3384	0.28%	0.027%
65	18.648	2688	2691	2695	rBV4	3526	3971	0.32%	0.032%
66	18.866	2724	2728	2734	rBV2	9480	16008	1.30%	0.129%
67	18.954	2741	2743	2746	rBV3	5551	5606	0.46%	0.045%
68	19.124	2769	2772	2776	rBV4	7808	10513	0.85%	0.085%
69	19.206	2782	2786	2794	rBV	22342	31514	2.56%	0.254%
70	19.277	2794	2798	2803	rVB4	10163	13263	1.08%	0.107%
71	19.506	2833	2837	2845	rVB6	11102	23326	1.90%	0.188%

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72	19.623	2851	2857	2859	rBV5	5771	10777	0.88%	0.087%
73	19.753	2875	2879	2884	rVB3	26894	37178	3.02%	0.300%
74	19.811	2887	2889	2891	rVV3	7115	7140	0.58%	0.058%
75	19.870	2893	2899	2909	rVB	838985	1211682	98.49%	9.780%
76	20.281	2965	2969	2973	rBV	24634	33267	2.70%	0.269%
77	20.328	2973	2977	2984	rVV5	14347	29717	2.42%	0.240%
78	20.646	3028	3031	3033	rBV4	6504	8777	0.71%	0.071%
79	20.752	3046	3049	3057	rVB3	43672	63242	5.14%	0.510%
80	20.816	3057	3060	3063	rBV4	7499	10301	0.84%	0.083%
81	20.969	3082	3086	3089	rBV4	14885	19955	1.62%	0.161%
82	21.016	3091	3094	3098	rVB	28864	33873	2.75%	0.273%
83	21.086	3103	3106	3111	rVB4	12169	14762	1.20%	0.119%
84	21.374	3150	3155	3164	rBV4	28340	45970	3.74%	0.371%
85	21.521	3177	3180	3185	rVB2	12762	17545	1.43%	0.142%
86	21.598	3191	3193	3195	rBV3	5180	5955	0.48%	0.048%
87	21.662	3202	3204	3207	rBV3	4697	6835	0.56%	0.055%
88	21.762	3215	3221	3231	rVB	465288	758323	61.64%	6.121%
89	21.927	3247	3249	3254	rVB4	5336	6855	0.56%	0.055%
90	22.544	3352	3354	3362	rVB7	5447	9392	0.76%	0.076%
91	23.249	3471	3474	3478	rVB5	10102	15540	1.26%	0.125%
92	23.448	3504	3508	3512	rBV6	11566	18360	1.49%	0.148%
93	24.071	3609	3614	3621	rVB4	11638	26183	2.13%	0.211%
94	24.365	3656	3664	3672	rBV4	14456	37894	3.08%	0.306%
95	24.835	3734	3744	3758	rVB	463852	1230259	100.00%	9.930%
96	25.064	3771	3783	3794	rBV	247227	715023	58.12%	5.771%
97	26.462	4019	4021	4022	rBV2	5991	3840	0.31%	0.031%
98	28.713	4402	4404	4406	rBV2	2740	3186	0.26%	0.026%
99	30.663	4732	4736	4737	rBV4	2594	2893	0.24%	0.023%
100	32.291	5011	5013	5016	rBV4	2433	2489	0.20%	0.020%

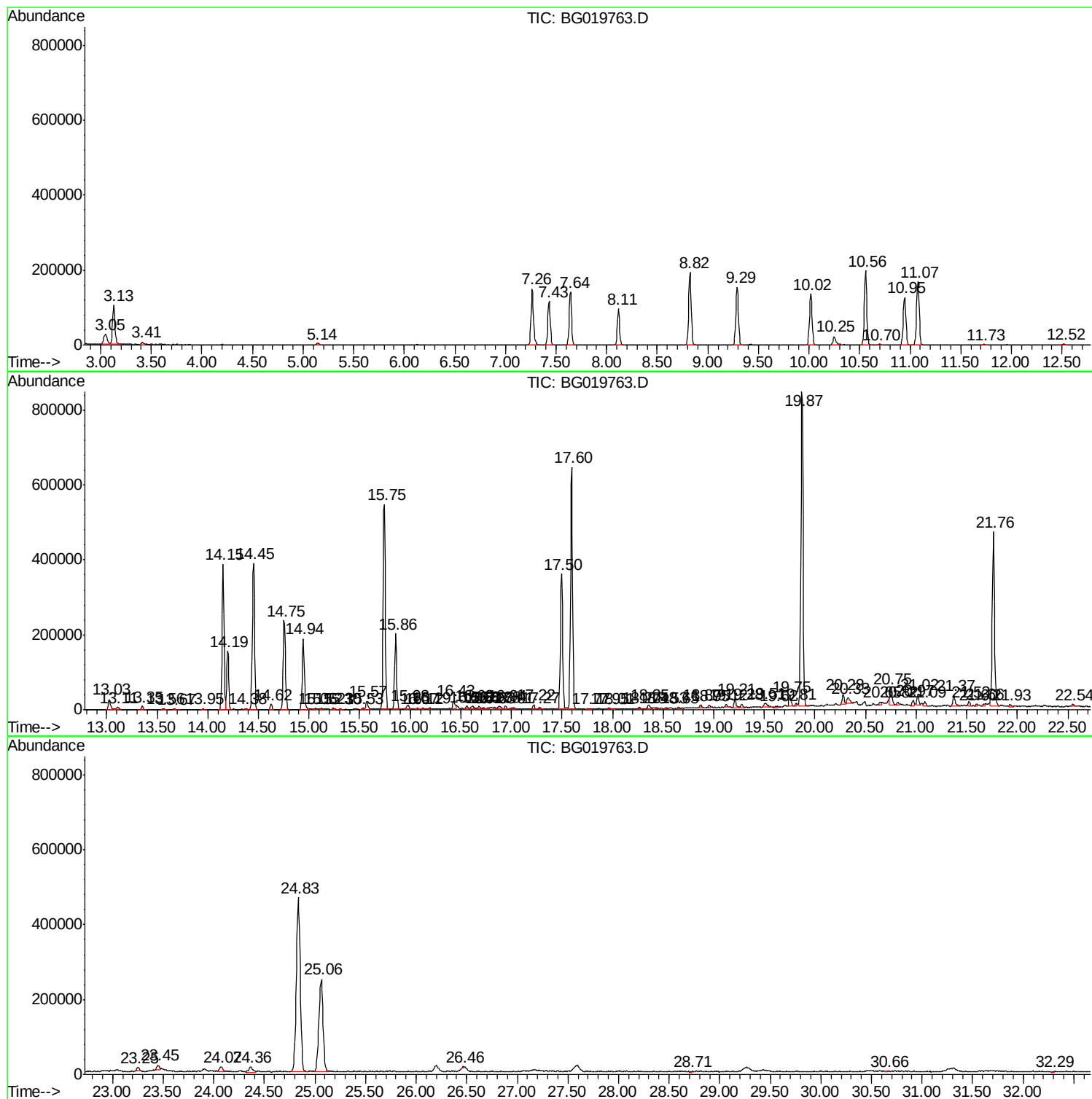
Sum of corrected areas: 12389479

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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



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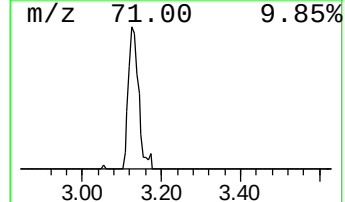
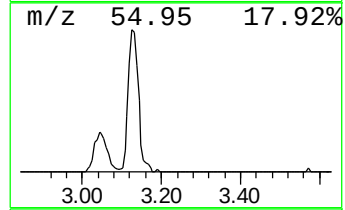
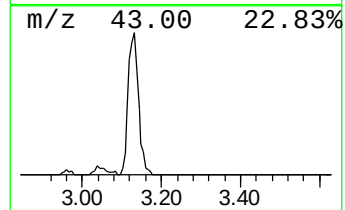
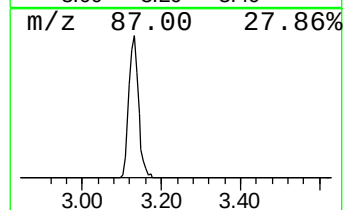
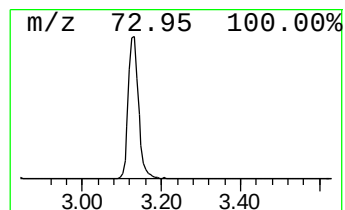
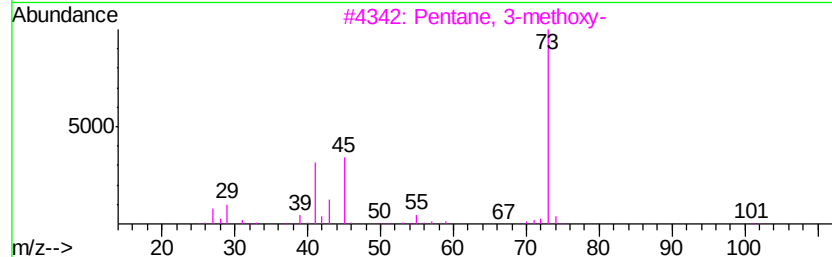
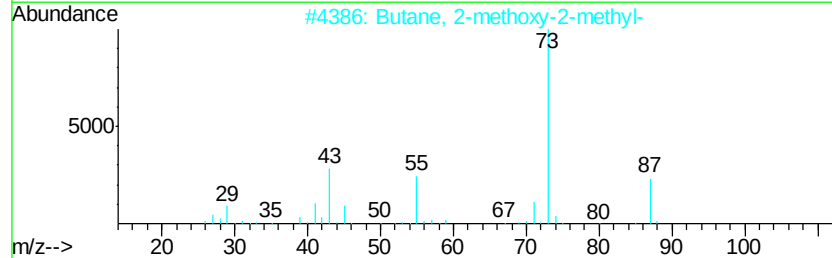
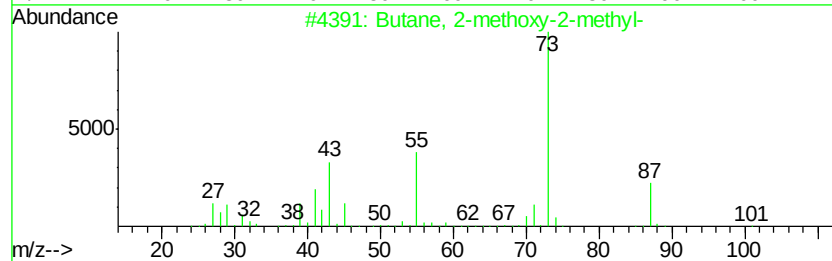
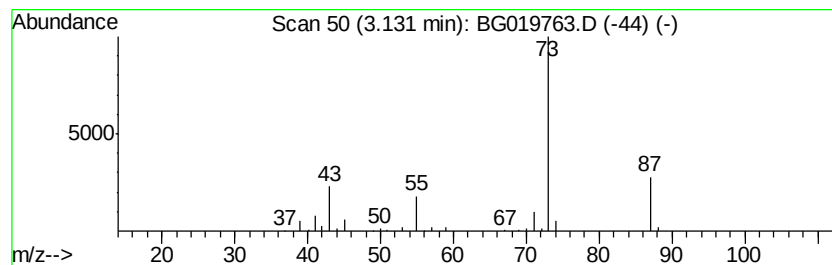
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	23.16 ng/ul	182141	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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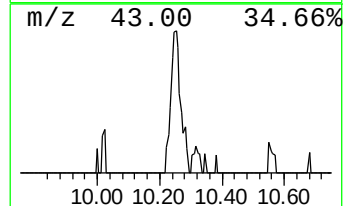
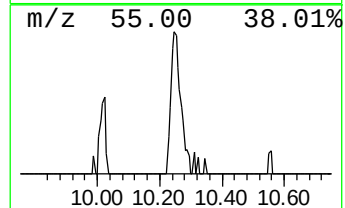
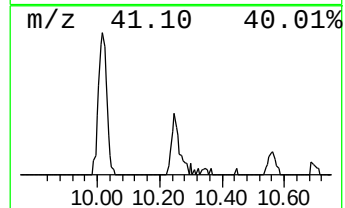
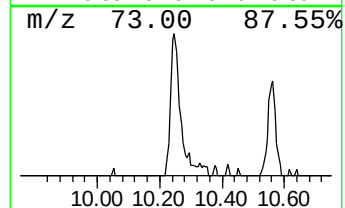
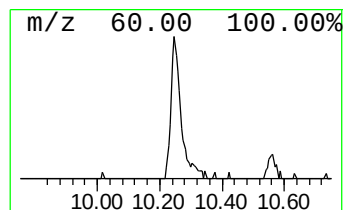
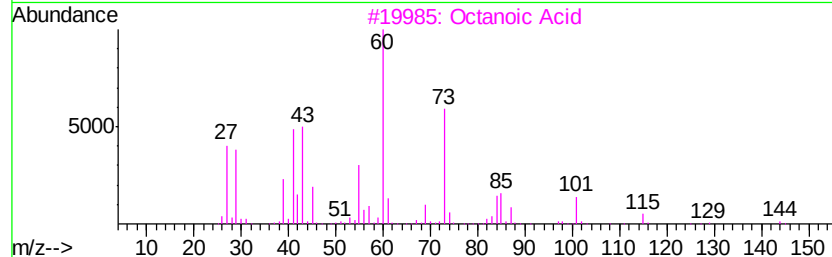
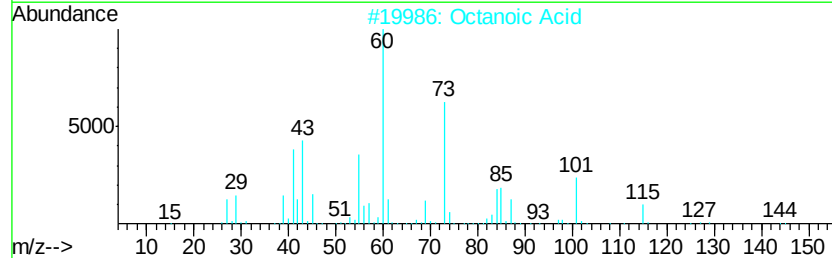
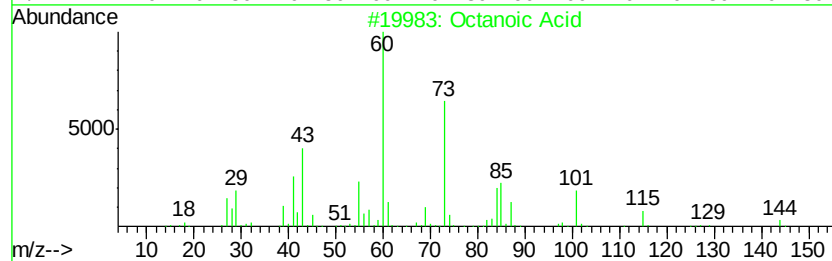
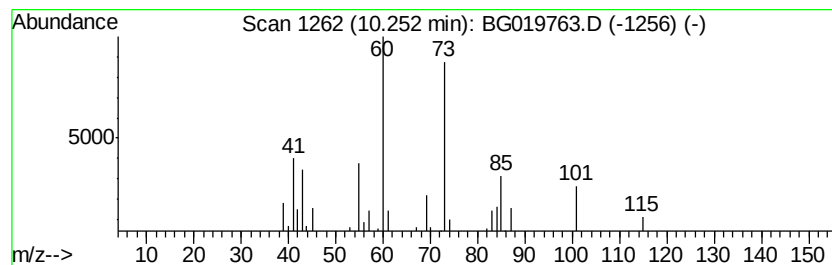
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Octanoic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	3.91 ng/ul	44473	Naphthalene-d8	10.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanoic Acid	144 C8H16O2	000124-07-2	83
2	Octanoic Acid	144 C8H16O2	000124-07-2	83
3	Octanoic Acid	144 C8H16O2	000124-07-2	78
4	Hexanoic acid	116 C6H12O2	000142-62-1	47
5	Pentanoic acid, 3-methyl-	116 C6H12O2	000105-43-1	43



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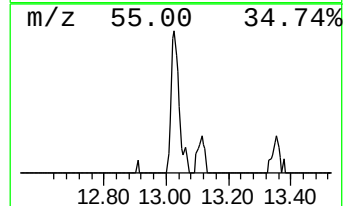
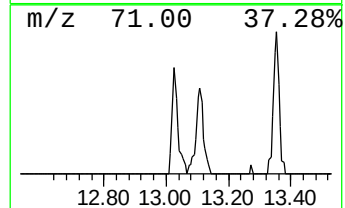
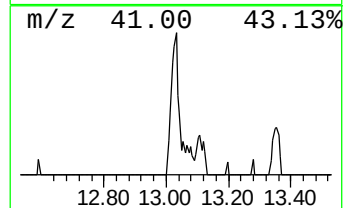
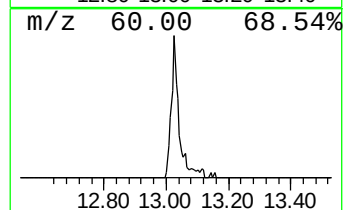
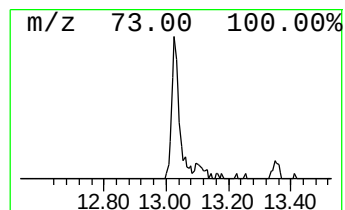
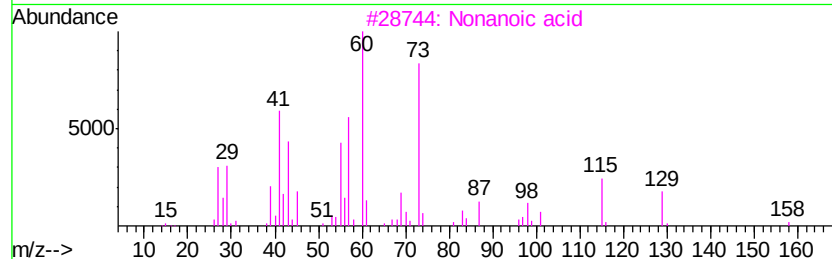
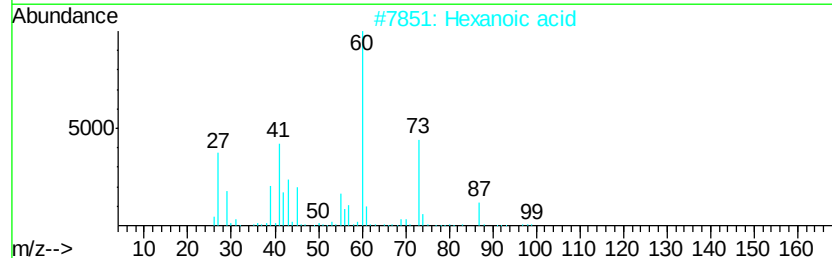
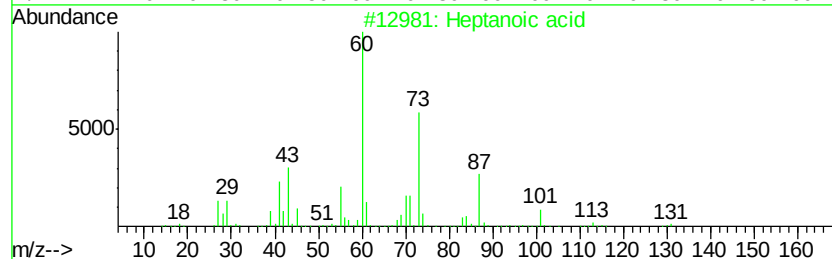
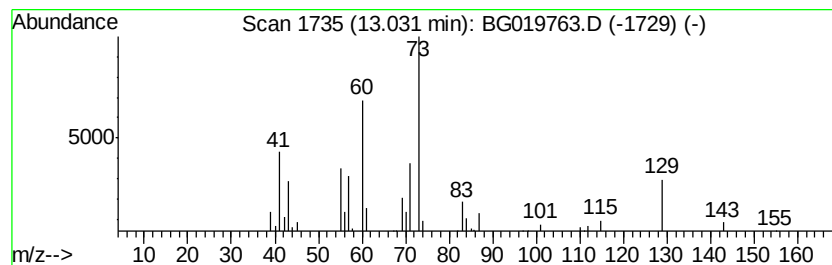
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Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.29 ng/ul	43501	Acenaphthene-d10	14.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptanoic acid	130 C7H14O2	000111-14-8	38
2	Hexanoic acid	116 C6H12O2	000142-62-1	32
3	Nonanoic acid	158 C9H18O2	000112-05-0	28
4	.alpha.-D-Glucopyranoside, methyl	194 C7H14O6	000097-30-3	25
5	Heptanoic acid	130 C7H14O2	000111-14-8	25



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	23.2	ng/ul	182141	1	8.11	157312	20.0
Octanoic Acid	10.25	3.9	ng/ul	44473	2	10.95	227241	20.0
unknown-01	13.03	2.3	ng/ul	43501	3	14.76	379116	20.0