

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019775.D
 Acq On : 22 Nov 2015 5:20
 Operator : UM/NP
 Sample : G4310-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM0

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	3.043	29	35	41	rBV2	20151	49094	3.57%	0.379%
2	3.126	44	49	57	rVB	115377	192909	14.03%	1.488%
3	3.408	91	97	102	rBV	6985	11204	0.81%	0.086%
4	3.960	186	191	199	rVV3	3860	7193	0.52%	0.055%
5	5.153	388	394	402	rVB2	7863	13539	0.98%	0.104%
6	7.268	747	754	762	rBV	176595	314030	22.84%	2.422%
7	7.321	762	763	769	rVV	6844	6557	0.48%	0.051%
8	7.432	773	782	788	rBV	137002	216604	15.75%	1.671%
9	7.644	811	818	826	rVB	168512	283696	20.63%	2.188%
10	7.756	831	837	844	rVB	6667	10225	0.74%	0.079%
11	8.120	892	899	905	rBV	109745	185996	13.53%	1.435%
12	8.607	977	982	987	rBV2	8883	13817	1.00%	0.107%
13	8.754	1002	1007	1012	rBV2	8370	12794	0.93%	0.099%
14	8.825	1012	1019	1028	rVV	196576	327978	23.85%	2.530%
15	9.072	1057	1061	1066	rVV	1930	3355	0.24%	0.026%
16	9.230	1084	1088	1092	rBV2	7608	8838	0.64%	0.068%
17	9.289	1092	1098	1106	rVB	165265	285856	20.79%	2.205%
18	9.407	1114	1118	1123	rBV3	2553	4839	0.35%	0.037%
19	10.018	1215	1222	1231	rVB2	79603	138690	10.09%	1.070%
20	10.258	1256	1263	1273	rBV2	42722	91457	6.65%	0.705%
21	10.558	1307	1314	1323	rBV	230709	409782	29.80%	3.161%
22	10.699	1334	1338	1342	rBV3	3992	5534	0.40%	0.043%
23	10.946	1372	1380	1387	rBV	144513	251457	18.29%	1.940%
24	11.075	1394	1402	1414	rBV	152565	287842	20.94%	2.220%
25	11.727	1508	1513	1520	rBV	5433	9334	0.68%	0.072%
26	11.886	1533	1540	1543	rBV3	3006	6237	0.45%	0.048%
27	12.444	1630	1635	1641	rBV2	8887	13565	0.99%	0.105%
28	12.521	1644	1648	1654	rVB2	3491	5385	0.39%	0.042%
29	13.026	1728	1734	1743	rBV3	21591	39075	2.84%	0.301%
30	13.108	1743	1748	1752	rVB3	5207	8815	0.64%	0.068%
31	13.355	1783	1790	1794	rBV2	10601	15457	1.12%	0.119%
32	13.555	1818	1824	1829	rBV4	4532	7027	0.51%	0.054%
33	13.672	1839	1844	1848	rVB3	3266	5144	0.37%	0.040%
34	14.154	1919	1926	1930	rVV	405445	599752	43.62%	4.626%

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35	14.195	1930	1933	1940	rVB	190741	269664	19.61%	2.080%
36	14.260	1940	1944	1947	rBV3	2205	3487	0.25%	0.027%
37	14.330	1951	1956	1960	rVB3	2430	3677	0.27%	0.028%
38	14.377	1960	1964	1970	rBV3	3505	6906	0.50%	0.053%
39	14.454	1970	1977	1984	rVB	432028	662057	48.15%	5.107%
40	14.624	2001	2006	2011	rVB3	17637	23070	1.68%	0.178%
41	14.753	2022	2028	2038	rVV2	237326	388520	28.26%	2.997%
42	14.947	2054	2061	2068	rBV	200338	317769	23.11%	2.451%
43	15.094	2082	2086	2088	rVV4	5055	5886	0.43%	0.045%
44	15.176	2097	2100	2104	rVB4	4463	5687	0.41%	0.044%
45	15.241	2107	2111	2113	rBV3	3850	5464	0.40%	0.042%
46	15.306	2119	2122	2127	rVB6	3398	4764	0.35%	0.037%
47	15.523	2155	2159	2163	rBV2	3847	5708	0.42%	0.044%
48	15.570	2163	2167	2172	rVB2	26682	34137	2.48%	0.263%
49	15.629	2174	2177	2182	rVV5	2540	3899	0.28%	0.030%
50	15.746	2190	2197	2204	rVB	602049	907392	66.00%	6.999%
51	15.852	2211	2215	2221	rBV3	24342	35623	2.59%	0.275%
52	15.975	2225	2236	2241	rBV7	14043	27937	2.03%	0.215%
53	16.016	2241	2243	2249	rBV3	3648	4115	0.30%	0.032%
54	16.069	2249	2252	2256	rVB4	2964	4189	0.30%	0.032%
55	16.128	2259	2262	2265	rVB3	3289	3774	0.27%	0.029%
56	16.193	2269	2273	2277	rBV5	4725	5852	0.43%	0.045%
57	16.434	2309	2314	2317	rBV2	24483	34326	2.50%	0.265%
58	16.463	2317	2319	2325	rVV4	10350	11318	0.82%	0.087%
59	16.563	2332	2336	2341	rBV	6939	10106	0.74%	0.078%
60	16.622	2341	2346	2349	rBV6	9259	13179	0.96%	0.102%
61	16.680	2351	2356	2361	rVV7	7484	15404	1.12%	0.119%
62	16.721	2361	2363	2367	rVV5	4631	6279	0.46%	0.048%
63	16.774	2368	2372	2374	rVV5	4352	7212	0.52%	0.056%
64	16.798	2374	2376	2380	rVV5	5239	8161	0.59%	0.063%
65	16.880	2384	2390	2397	rBV8	8805	22847	1.66%	0.176%
66	16.945	2397	2401	2405	rBV2	10867	16699	1.21%	0.129%
67	16.992	2405	2409	2410	rVV3	2924	3778	0.27%	0.029%
68	17.021	2410	2414	2421	rVB7	13093	19896	1.45%	0.153%
69	17.221	2443	2448	2453	rBV3	13987	20184	1.47%	0.156%
70	17.280	2453	2458	2463	rVB7	6398	10487	0.76%	0.081%
71	17.497	2489	2495	2501	rBV	361683	528033	38.40%	4.073%

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72	17.544	2501	2503	2505	rVV2	4104	4191	0.30%	0.032%
73	17.597	2505	2512	2518	rVB	706022	1046693	76.13%	8.073%
74	17.709	2528	2531	2535	rBV5	2724	3787	0.28%	0.029%
75	17.785	2542	2544	2549	rVB6	2962	5378	0.39%	0.041%
76	17.850	2549	2555	2556	rBV5	4611	8215	0.60%	0.063%
77	18.002	2580	2581	2585	rBV4	3769	3282	0.24%	0.025%
78	18.208	2613	2616	2618	rBV4	3303	4235	0.31%	0.033%
79	18.361	2638	2642	2646	rBV4	14627	23494	1.71%	0.181%
80	18.625	2685	2687	2689	rBV3	5221	4763	0.35%	0.037%
81	18.872	2725	2729	2738	rVV8	21970	43940	3.20%	0.339%
82	18.960	2741	2744	2747	rBV4	6818	7228	0.53%	0.056%
83	19.207	2783	2786	2790	rVB	20443	20518	1.49%	0.158%
84	19.354	2809	2811	2813	rVB3	6771	4543	0.33%	0.035%
85	19.512	2835	2838	2840	rBV4	12868	20227	1.47%	0.156%
86	19.753	2875	2879	2886	rBV4	26444	48469	3.53%	0.374%
87	19.877	2893	2900	2908	rBV	902511	1323034	96.23%	10.205%
88	20.276	2966	2968	2971	rBV	21380	16263	1.18%	0.125%
89	20.576	3017	3019	3022	rBV4	17407	18084	1.32%	0.139%
90	20.752	3046	3049	3055	rVB	34468	53964	3.92%	0.416%
91	20.969	3083	3086	3090	rBV3	21148	29810	2.17%	0.230%
92	21.016	3091	3094	3097	rVB	47596	53211	3.87%	0.410%
93	21.375	3152	3155	3159	rBV5	22853	28393	2.07%	0.219%
94	21.528	3178	3181	3185	rVB	29326	31887	2.32%	0.246%
95	21.763	3215	3221	3228	rVB	441334	715815	52.06%	5.521%
96	24.841	3735	3745	3754	rVB	491499	1374916	100.00%	10.605%
97	25.059	3773	3782	3794	rBV3	242827	752573	54.74%	5.805%
98	28.678	4396	4398	4399	rBV2	9498	6038	0.44%	0.047%
99	30.611	4725	4727	4728	rBV2	8143	6569	0.48%	0.051%
100	32.632	5069	5071	5073	rBV3	8029	4574	0.33%	0.035%

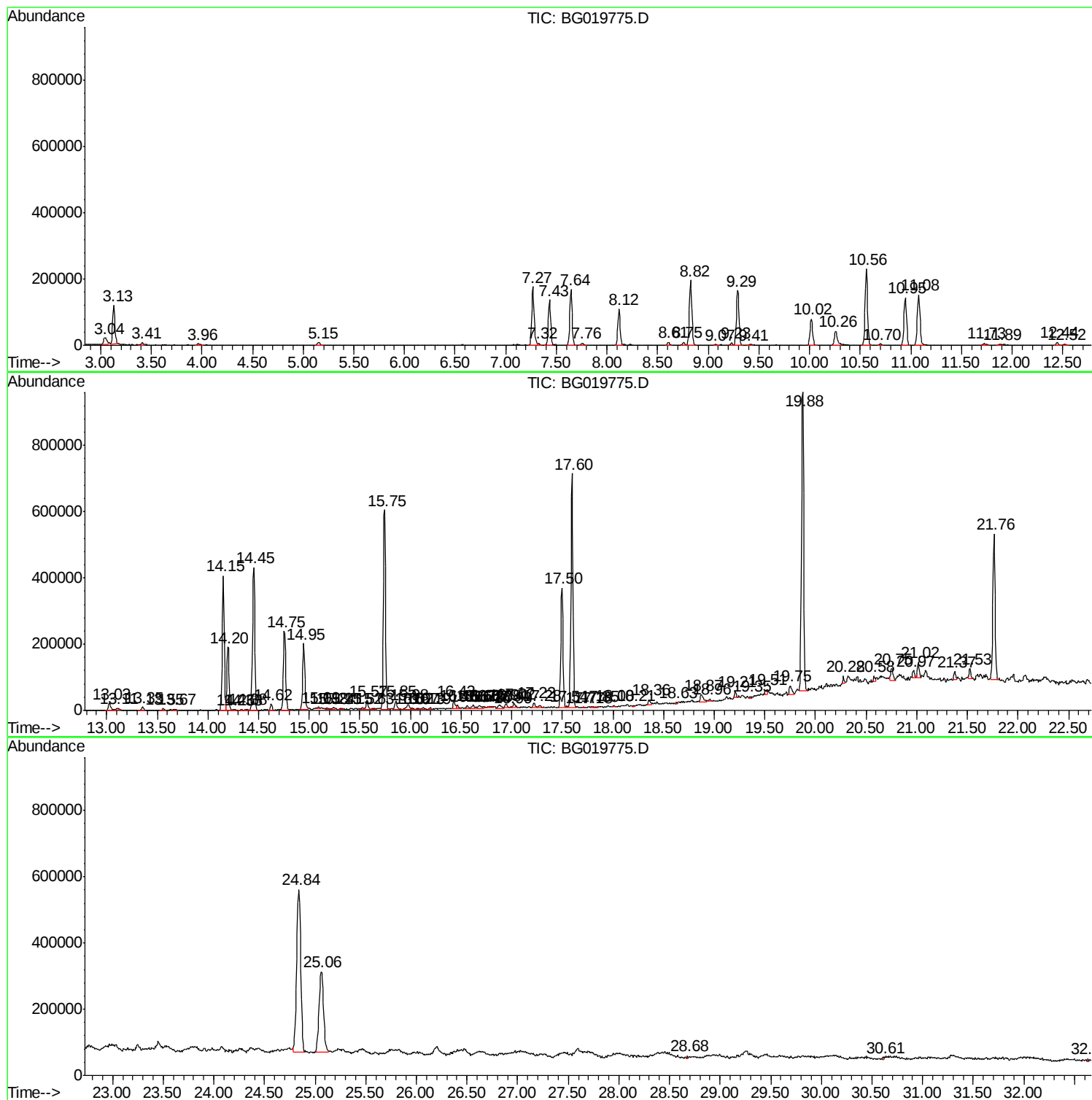
Sum of corrected areas: 12964657

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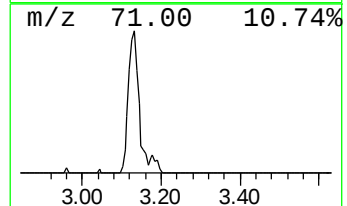
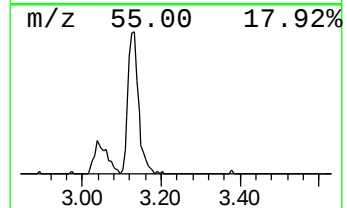
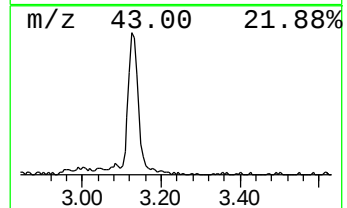
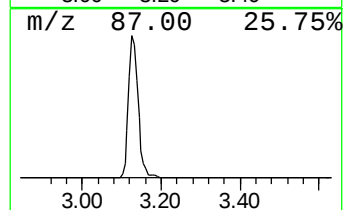
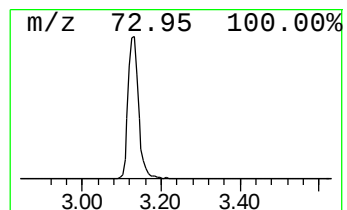
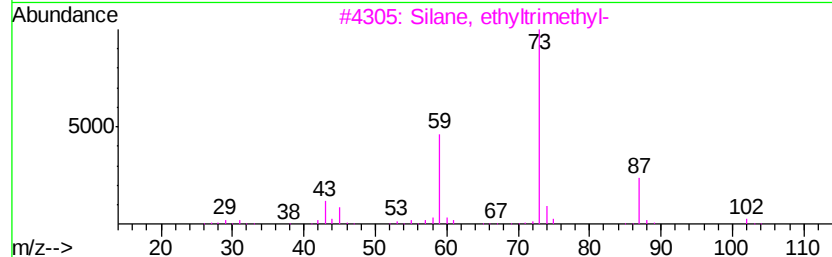
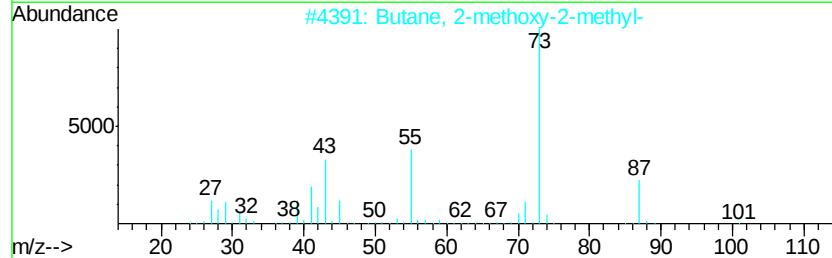
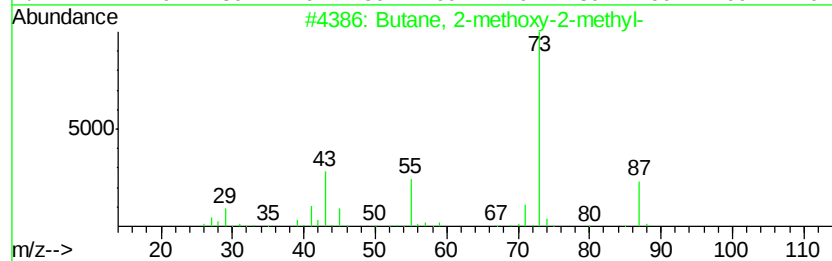
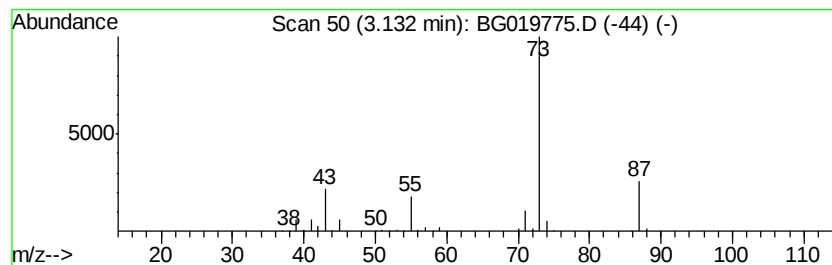
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	20.74 ng/ul	192909	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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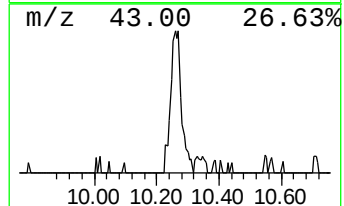
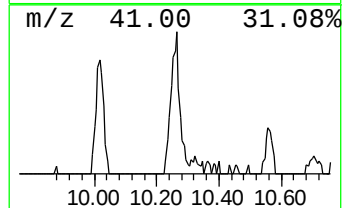
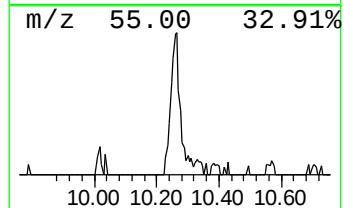
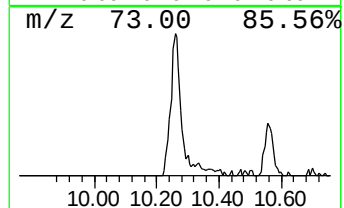
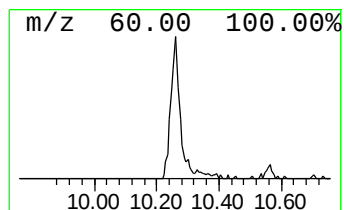
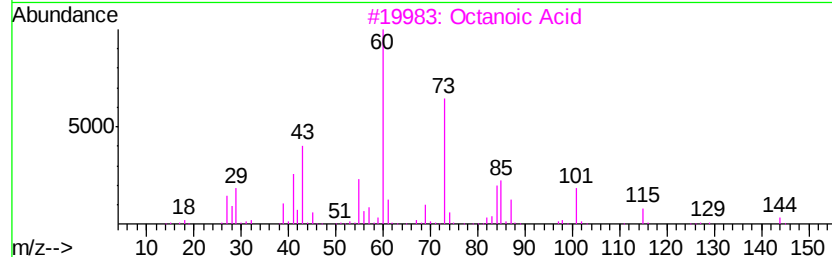
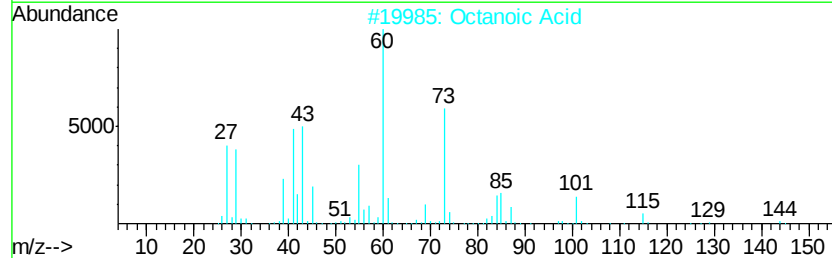
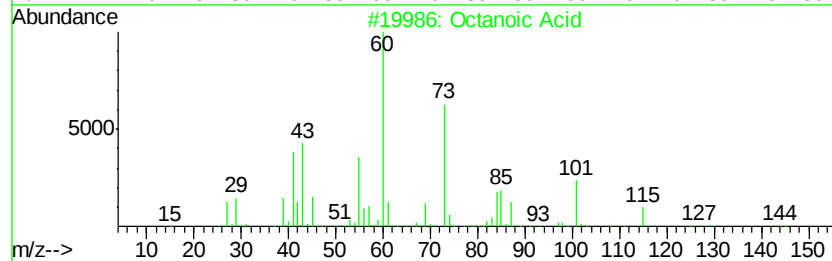
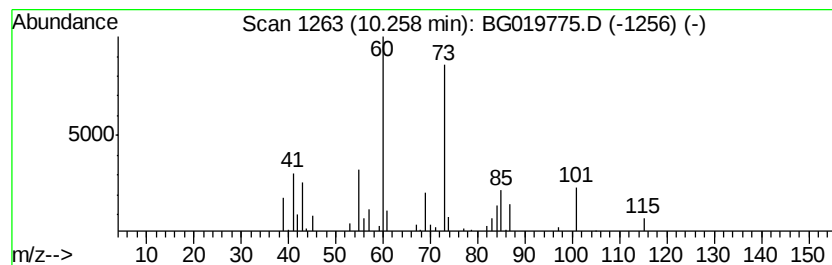
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octanoic Acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	7.27 ng/ul	91457	Naphthalene-d8	10.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	72
2		Octanoic Acid	144	C8H16O2	000124-07-2	72
3		Octanoic Acid	144	C8H16O2	000124-07-2	56
4		Pentanoic acid	102	C5H10O2	000109-52-4	53
5		Hexanoic acid	116	C6H12O2	000142-62-1	50



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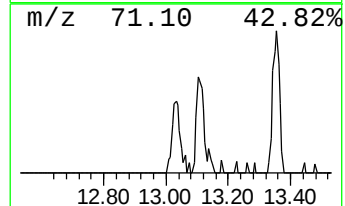
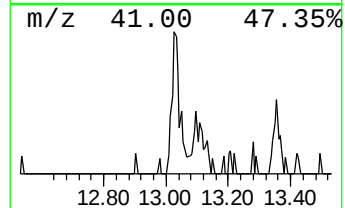
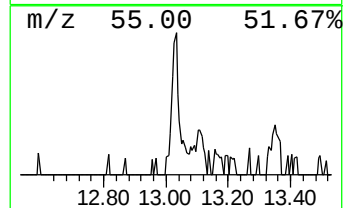
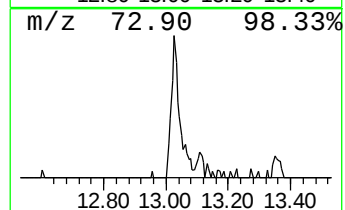
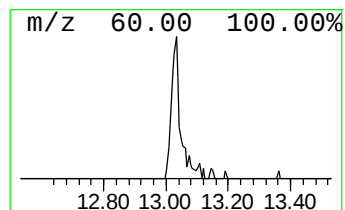
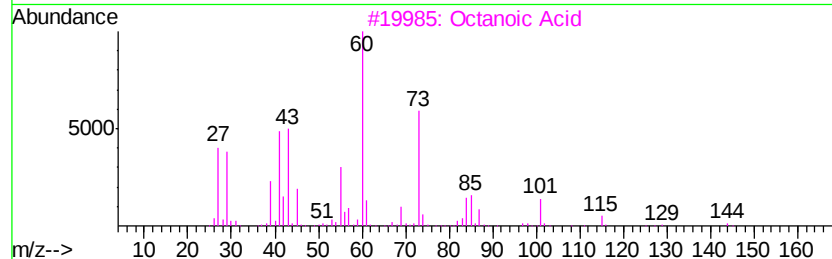
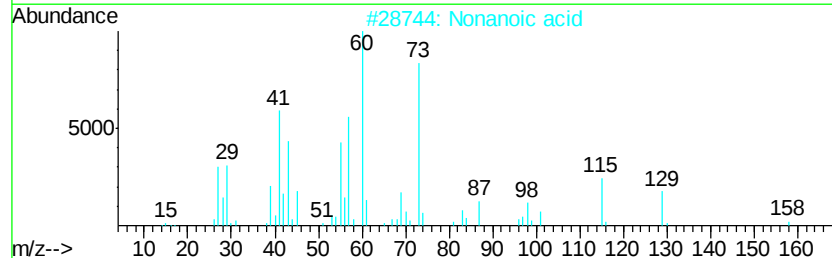
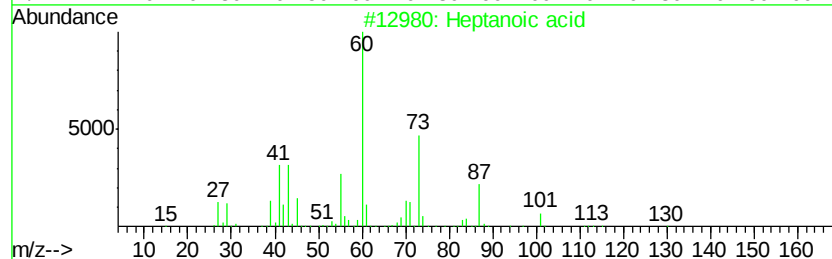
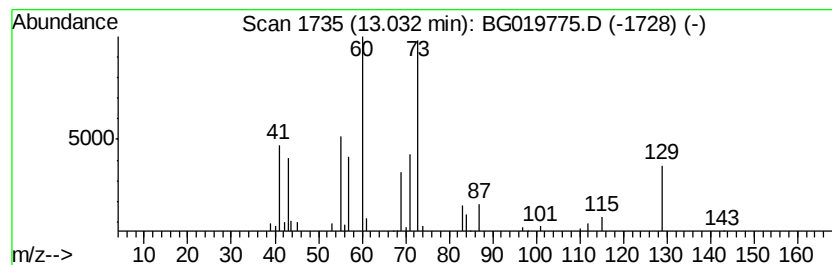
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	2.01 ng/ul	39075	Acenaphthene-d10	14.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid		130	C7H14O2	000111-14-8	50
2	Nonanoic acid		158	C9H18O2	000112-05-0	47
3	Octanoic Acid		144	C8H16O2	000124-07-2	43
4	Octanoic Acid		144	C8H16O2	000124-07-2	37
5	Pentanoic acid, 3-methyl-		116	C6H12O2	000105-43-1	35



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Data File : BG019775.D
Acq On : 22 Nov 2015 5:20
Operator : UM/NP
Sample : G4310-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM0

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	20.7	ng/ul	192909	1	8.12	185996	20.0
Octanoic Acid	10.26	7.3	ng/ul	91457	2	10.95	251457	20.0
Heptanoic acid	13.03	2.0	ng/ul	39075	3	14.75	388520	20.0