

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021315.D
 Acq On : 5 Mar 2016 21:12
 Operator : UM/SJ
 Sample : H1650-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-C140

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-BG030316.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	3.532	114	118	122	rVB3	1821	2737	0.81%	0.074%
2	4.766	325	328	331	rVV	403	632	0.19%	0.017%
3	5.030	370	373	376	rBV	421	697	0.21%	0.019%
4	5.107	383	386	391	rVB2	423	810	0.24%	0.022%
5	5.212	402	404	408	rBV2	941	1004	0.30%	0.027%
6	7.269	748	754	764	rBB	52996	90775	26.76%	2.448%
7	7.445	778	784	792	rBV	42047	67132	19.79%	1.810%
8	7.651	814	819	828	rBV	51699	85923	25.33%	2.317%
9	8.127	892	900	906	rBB	38743	61969	18.27%	1.671%
10	8.820	1012	1018	1026	rBV	68025	113620	33.50%	3.064%
11	9.290	1089	1098	1106	rBB	53952	95070	28.03%	2.564%
12	9.372	1107	1112	1117	rBB	763	967	0.29%	0.026%
13	10.007	1214	1220	1227	rBB	45855	81387	24.00%	2.195%
14	10.547	1306	1312	1320	rBB	63886	108367	31.95%	2.922%
15	10.929	1369	1377	1385	rBB	56310	100540	29.64%	2.711%
16	11.064	1394	1400	1408	rBB	38553	66129	19.50%	1.783%
17	12.498	1641	1644	1648	rBB	671	912	0.27%	0.025%
18	13.614	1830	1834	1838	rBB3	1905	2574	0.76%	0.069%
19	14.131	1916	1922	1927	rBV	126416	184172	54.30%	4.966%
20	14.178	1927	1930	1936	rVB	37959	50956	15.02%	1.374%
21	14.431	1966	1973	1980	rBB	138104	213756	63.02%	5.764%
22	14.607	2000	2003	2006	rBB	2911	3307	0.98%	0.089%
23	14.731	2019	2024	2031	rBB2	85100	137555	40.56%	3.709%
24	14.913	2049	2055	2067	rBV	66526	108512	31.99%	2.926%
25	15.224	2105	2108	2110	rBB	1024	1054	0.31%	0.028%
26	15.512	2154	2157	2159	rBB	685	799	0.24%	0.022%
27	15.553	2160	2164	2168	rBB	8828	10362	3.06%	0.279%
28	15.718	2186	2192	2199	rVB	187243	267472	78.86%	7.212%
29	15.829	2204	2211	2218	rBV	69651	95385	28.12%	2.572%
30	15.964	2225	2234	2237	rBV	3518	6864	2.02%	0.185%
31	16.000	2237	2240	2243	rVV	887	1028	0.30%	0.028%
32	16.047	2246	2248	2252	rBB	824	1002	0.30%	0.027%
33	16.111	2255	2259	2263	rBB2	1553	1963	0.58%	0.053%
34	16.176	2266	2270	2274	rBB2	1313	1213	0.36%	0.033%

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35	16.411	2306	2310	2320	rBV2	11343	19994	5.90%	0.539%
36	16.752	2364	2368	2373	rBV3	1608	2999	0.88%	0.081%
37	16.810	2377	2378	2381	rVB3	1071	976	0.29%	0.026%
38	16.863	2385	2387	2391	rVB	1064	953	0.28%	0.026%
39	16.916	2394	2396	2398	rBV	952	923	0.27%	0.025%
40	16.981	2404	2407	2410	rBB	954	931	0.27%	0.025%
41	17.204	2439	2445	2448	rBV	4873	6107	1.80%	0.165%
42	17.257	2448	2454	2457	rVB2	1828	2399	0.71%	0.065%
43	17.469	2484	2490	2497	rVV	111263	167090	49.26%	4.506%
44	17.568	2501	2507	2517	rVB2	197068	298824	88.11%	8.058%
45	17.827	2547	2551	2553	rBV	402	624	0.18%	0.017%
46	17.944	2567	2571	2574	rBV	890	1267	0.37%	0.034%
47	18.332	2633	2637	2643	rBV2	13641	17455	5.15%	0.471%
48	18.414	2647	2651	2655	rBV	444	740	0.22%	0.020%
49	18.755	2707	2709	2713	rVB	1223	1204	0.35%	0.032%
50	19.178	2778	2781	2783	rBV2	519	671	0.20%	0.018%
51	19.225	2787	2789	2791	rBV	549	626	0.18%	0.017%
52	19.472	2826	2831	2835	rBV3	2379	3756	1.11%	0.101%
53	19.595	2848	2852	2856	rVV3	7048	8765	2.58%	0.236%
54	19.660	2861	2863	2866	rBV2	759	749	0.22%	0.020%
55	19.731	2872	2875	2880	rBV3	1405	2005	0.59%	0.054%
56	19.842	2885	2894	2900	rBV	243066	339166	100.00%	9.146%
57	19.883	2900	2901	2904	rVV2	853	967	0.29%	0.026%
58	19.913	2904	2906	2907	rVV	963	750	0.22%	0.020%
59	20.007	2919	2922	2924	rBV3	1153	1682	0.50%	0.045%
60	20.154	2944	2947	2948	rVB	923	708	0.21%	0.019%
61	20.218	2955	2958	2960	rVB3	785	776	0.23%	0.021%
62	20.259	2960	2965	2967	rBV5	1043	1452	0.43%	0.039%
63	20.395	2985	2988	2990	rBV3	1059	1184	0.35%	0.032%
64	20.606	3021	3024	3025	rBV2	920	649	0.19%	0.018%
65	20.724	3043	3044	3046	rBV	1017	629	0.19%	0.017%
66	20.823	3059	3061	3062	rVB2	1242	679	0.20%	0.018%
67	20.841	3062	3064	3065	rBV2	1244	900	0.27%	0.024%
68	20.865	3065	3068	3070	rVV3	746	728	0.21%	0.020%
69	21.352	3146	3151	3158	rBV2	12175	21021	6.20%	0.567%
70	21.576	3187	3189	3191	rBV3	1126	941	0.28%	0.025%
71	21.599	3191	3193	3195	rBV2	976	882	0.26%	0.024%

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72	21.634	3197	3199	3200	rBV	957	642	0.19%	0.017%
73	21.728	3208	3215	3221	rVB	121967	194972	57.49%	5.257%
74	21.840	3231	3234	3236	rVB3	2492	2503	0.74%	0.067%
75	22.245	3301	3303	3305	rVB3	2100	1852	0.55%	0.050%
76	23.068	3442	3443	3445	rBV2	1409	1334	0.39%	0.036%
77	23.197	3458	3465	3474	rBV2	34209	63524	18.73%	1.713%
78	23.403	3498	3500	3505	rVB3	3279	4212	1.24%	0.114%
79	23.908	3583	3586	3589	rBV3	1347	1955	0.58%	0.053%
80	24.014	3600	3604	3611	rVB6	4616	9441	2.78%	0.255%
81	24.090	3615	3617	3621	rBV4	1181	1225	0.36%	0.033%
82	24.601	3702	3704	3705	rBV2	1233	885	0.26%	0.024%
83	24.754	3719	3730	3741	rBV	118357	317683	93.67%	8.566%
84	24.883	3750	3752	3753	rBV2	999	607	0.18%	0.016%
85	24.977	3759	3768	3780	rVB2	68399	187249	55.21%	5.049%
86	25.677	3885	3887	3890	rBV4	1575	1941	0.57%	0.052%
87	26.105	3953	3960	3961	rBV5	5399	9909	2.92%	0.267%
88	26.205	3975	3977	3978	rBV	1497	951	0.28%	0.026%
89	26.317	3995	3996	4001	rBV4	1756	1966	0.58%	0.053%
90	26.487	4023	4025	4028	rVB4	1823	1352	0.40%	0.036%
91	27.128	4132	4134	4135	rBV2	1551	949	0.28%	0.026%
92	27.357	4171	4173	4175	rVB2	1325	1215	0.36%	0.033%
93	27.386	4175	4178	4179	rBV3	1865	1731	0.51%	0.047%
94	27.474	4185	4193	4200	rVB8	5081	14742	4.35%	0.398%
95	27.927	4268	4270	4271	rBV2	1232	785	0.23%	0.021%
96	29.390	4517	4519	4521	rBV2	1203	1057	0.31%	0.029%
97	29.460	4530	4531	4533	rBV2	1189	1150	0.34%	0.031%
98	30.001	4621	4623	4624	rBV2	1249	816	0.24%	0.022%
99	31.094	4807	4809	4812	rBV4	1844	1719	0.51%	0.046%
100	31.399	4860	4861	4863	rBV	1974	1284	0.38%	0.035%

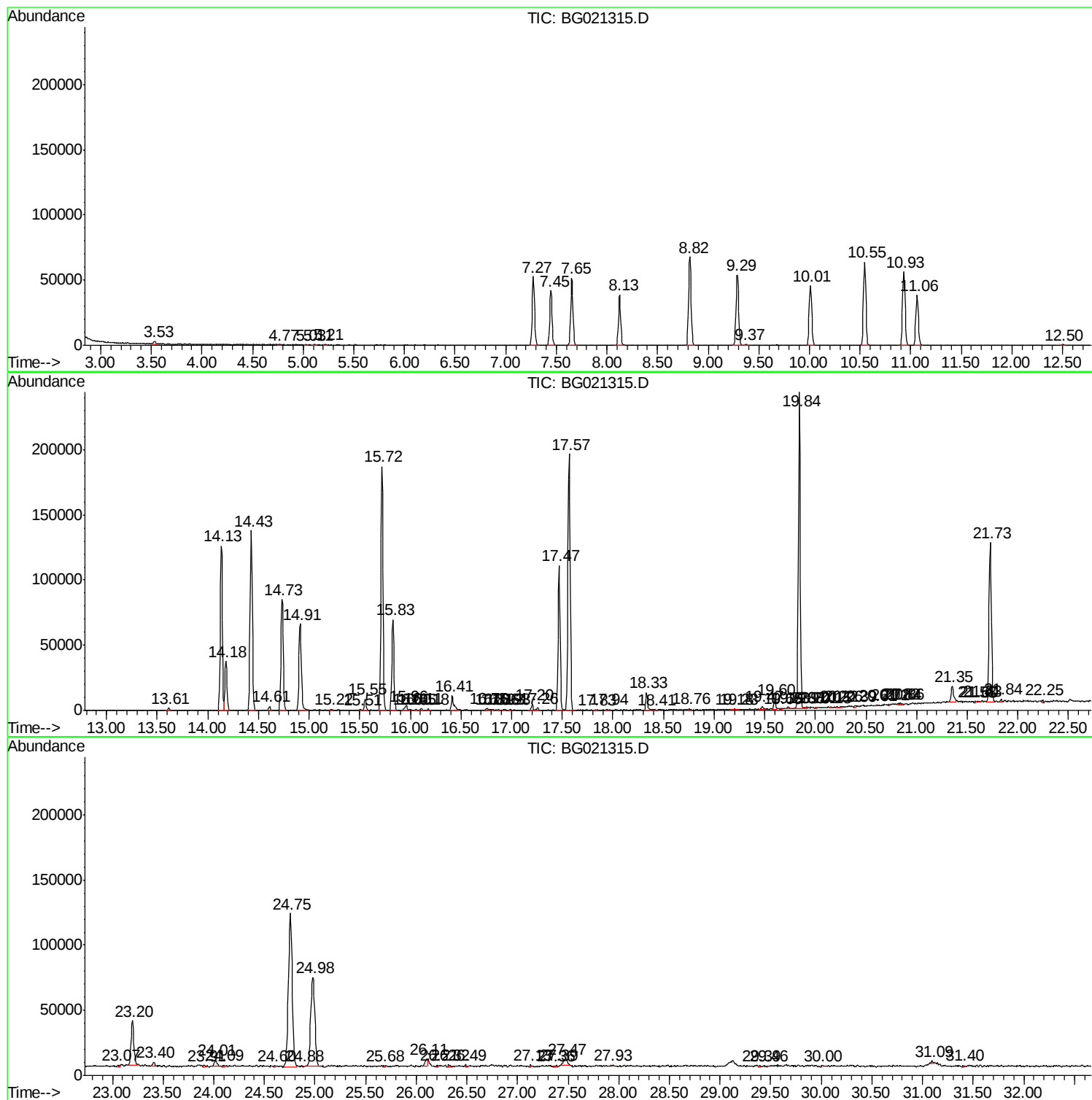
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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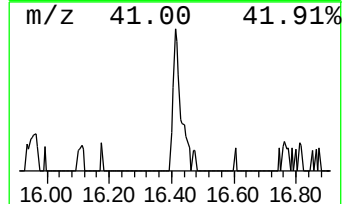
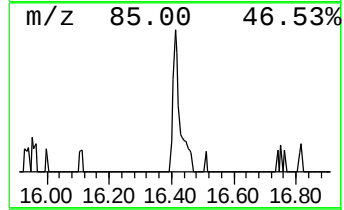
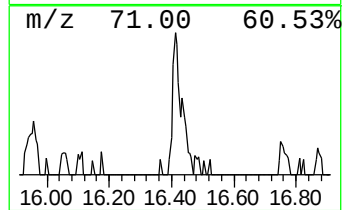
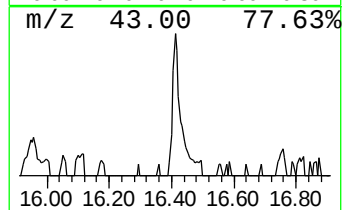
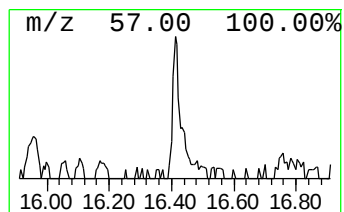
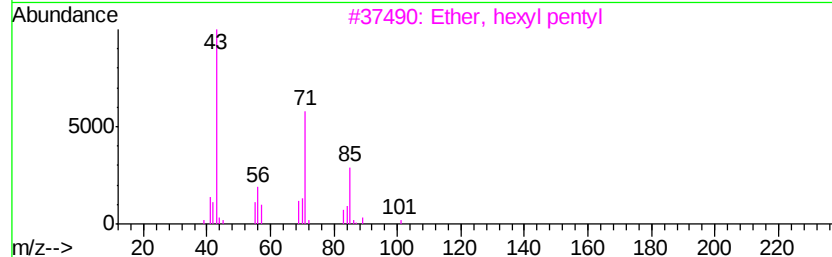
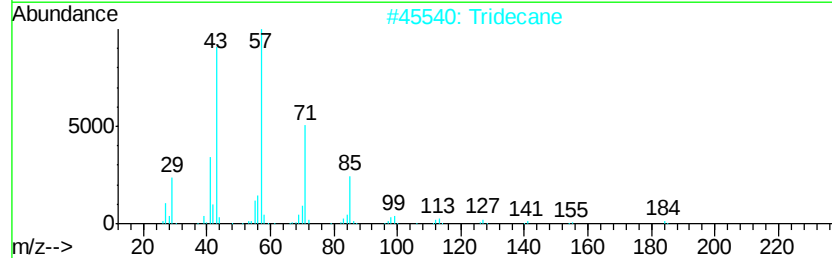
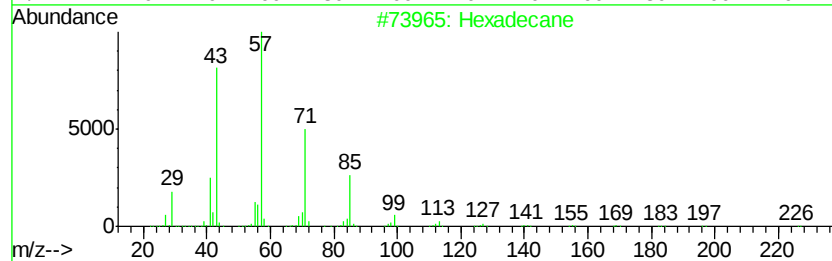
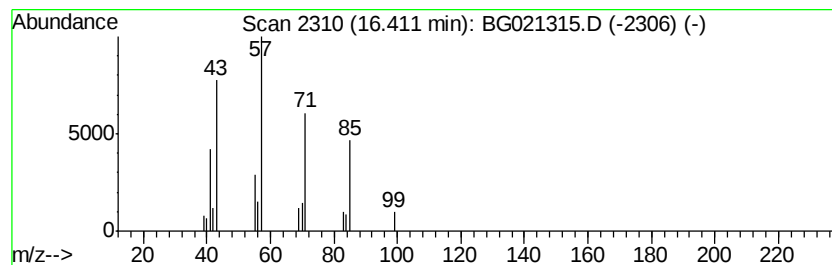
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.39 ng/ul	19994	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Tridecane	184	C13H28	000629-50-5	64
3		Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
4		Undecane	156	C11H24	001120-21-4	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50



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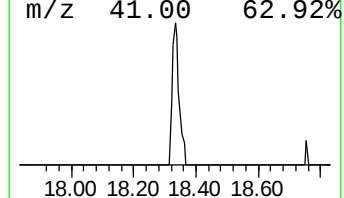
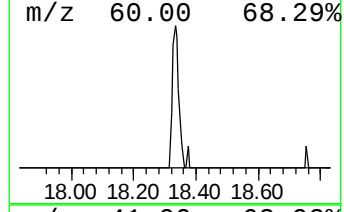
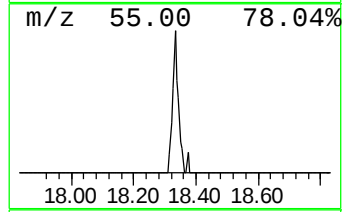
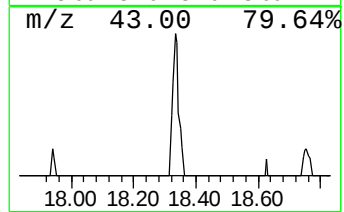
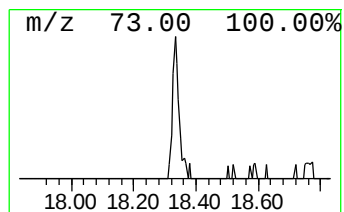
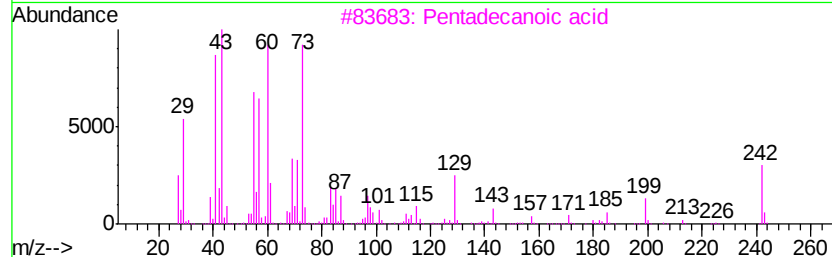
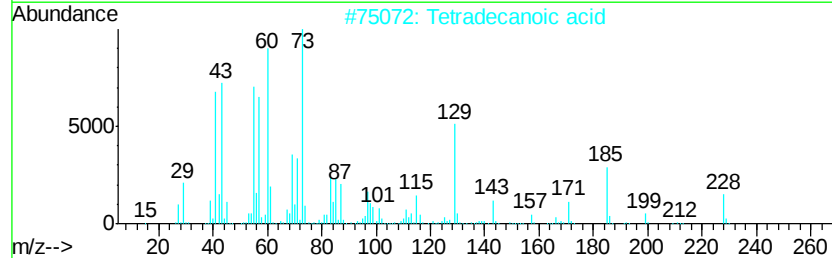
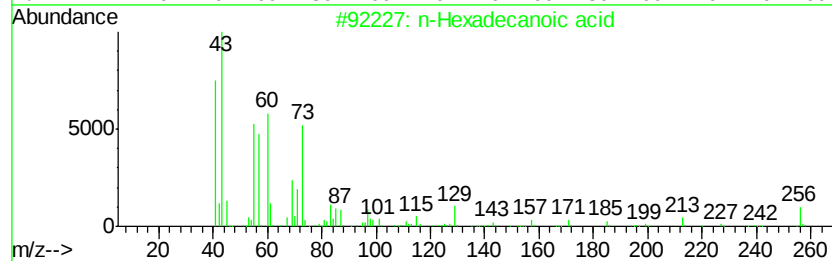
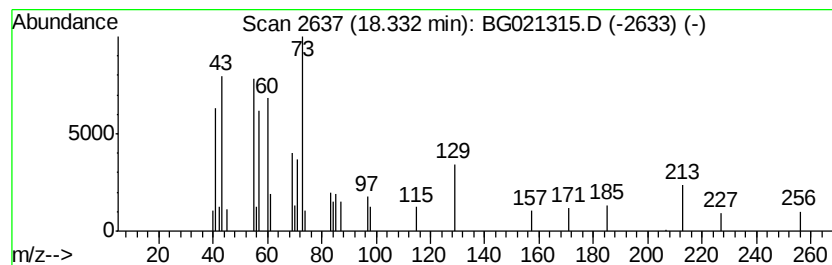
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.09 ng/ul	17455	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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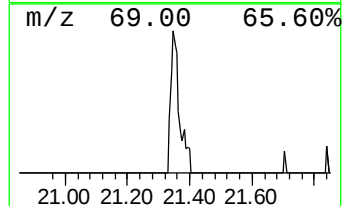
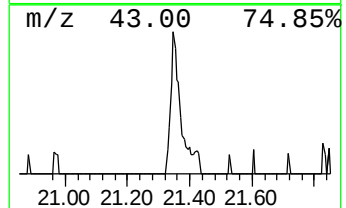
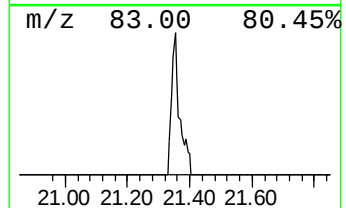
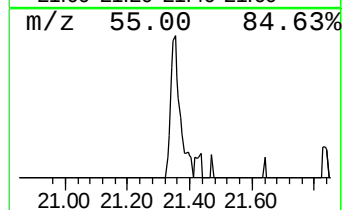
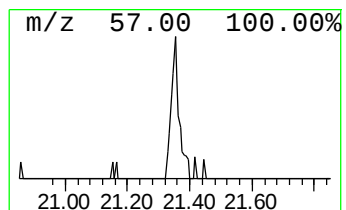
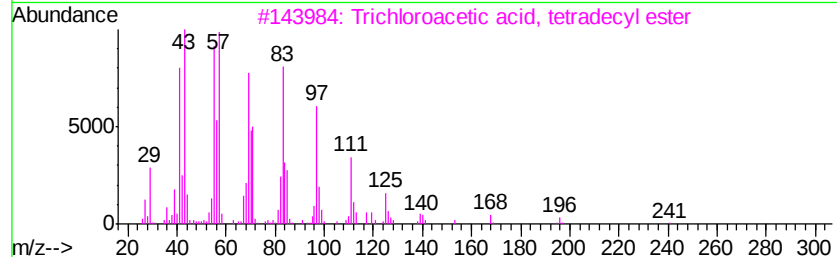
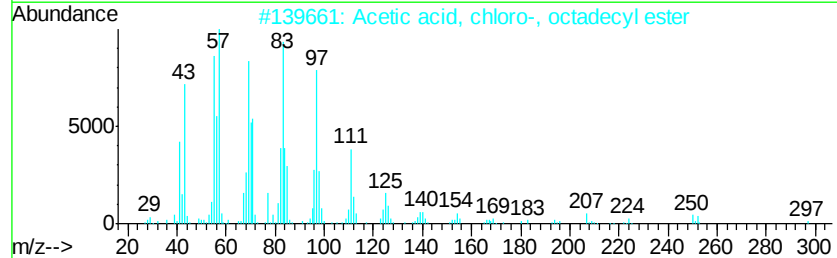
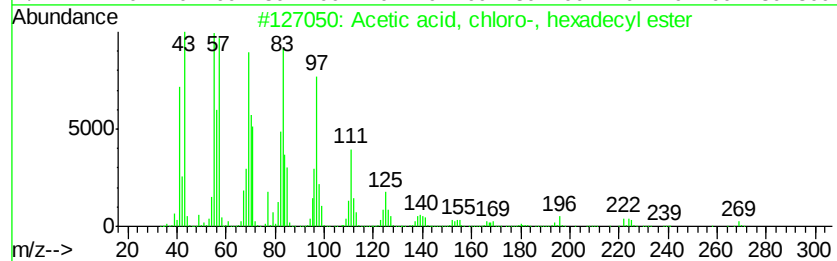
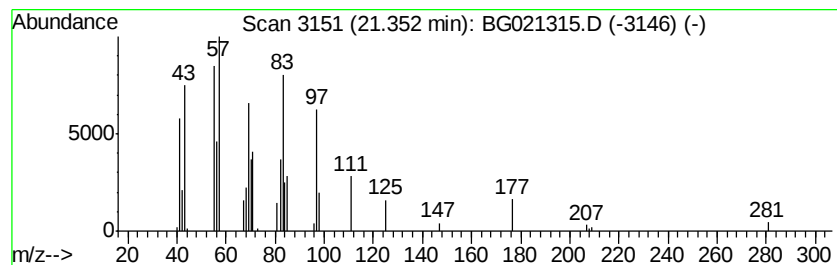
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Peak Number 3 Acetic acid, chloro-, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.16 ng/ul	21021	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
2		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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Acq On : 5 Mar 2016 21:12
Operator : UM/SJ
Sample : H1650-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-C140

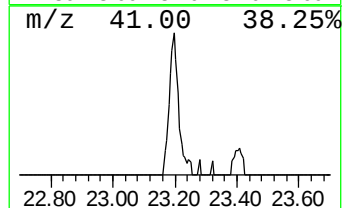
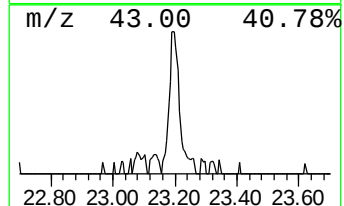
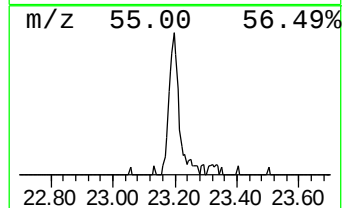
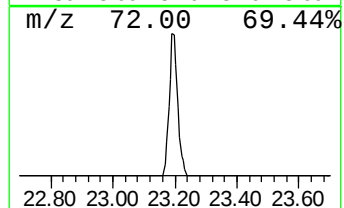
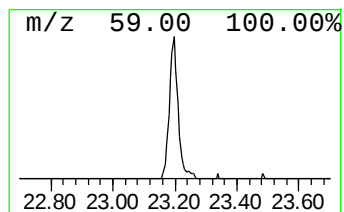
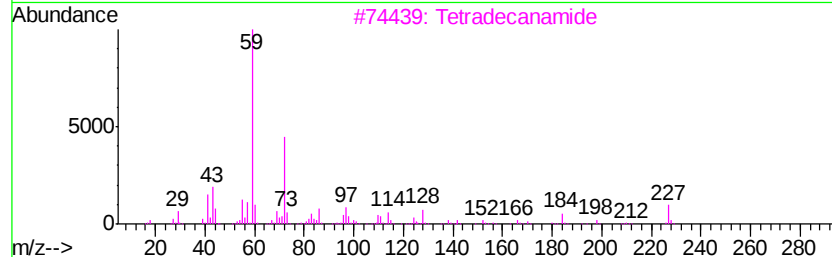
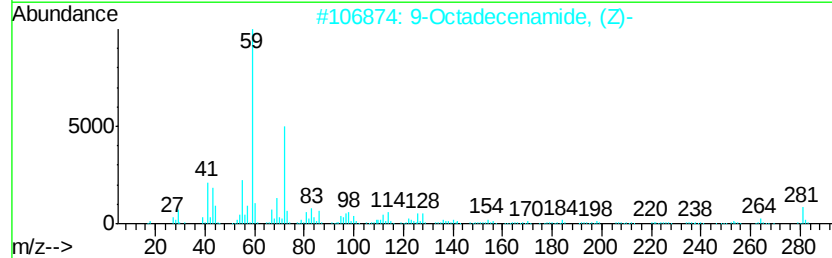
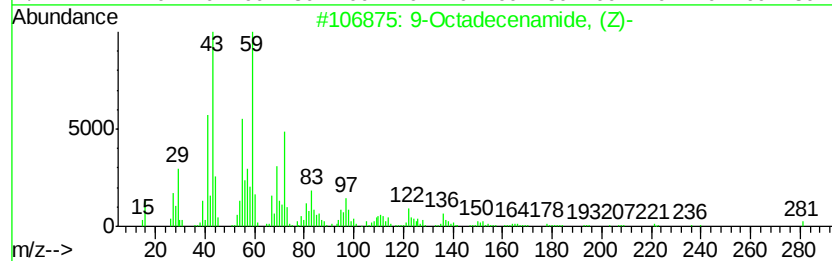
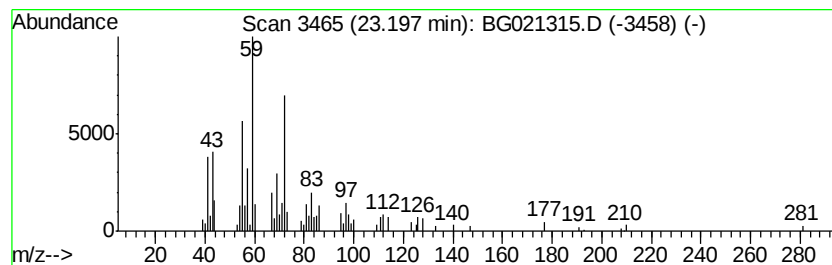
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	6.52 ng/ul	63524	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
3		Tetradecanamide	227	C14H29NO	000638-58-4	59
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
5		d-Glucosamine	179	C6H13NO5	000090-77-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021315.D
Acq On : 5 Mar 2016 21:12
Operator : UM/SJ
Sample : H1650-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-C140

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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
(DEL) Alkane: Str...	16.41	2.4	ng/ul	19994	4	17.47	167090	20.0
n-Hexadecanoic acid	18.33	2.1	ng/ul	17455	4	17.47	167090	20.0
Acetic acid, chlo...	21.35	2.2	ng/ul	21021	5	21.73	194972	20.0
9-Octadecenamide,...	23.20	6.5	ng/ul	63524	5	21.73	194972	20.0