

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021326.D
 Acq On : 6 Mar 2016 5:02
 Operator : UM/SJ
 Sample : H1650-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-C210

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	3.190	56	60	63	rBV3	2855	4199	1.32%	0.130%
2	3.266	69	73	78	rVB	4287	5904	1.86%	0.183%
3	3.384	92	93	98	rBV3	442	632	0.20%	0.020%
4	3.531	116	118	122	rVB2	1250	1773	0.56%	0.055%
5	4.059	204	208	213	rVB3	1899	2626	0.83%	0.081%
6	4.477	274	279	281	rBV	594	928	0.29%	0.029%
7	4.759	323	327	330	rBV	542	766	0.24%	0.024%
8	5.217	401	405	408	rBB2	1069	1482	0.47%	0.046%
9	7.273	749	755	763	rBB	31652	53431	16.81%	1.655%
10	7.444	779	784	792	rBB	25203	40819	12.84%	1.265%
11	7.655	814	820	826	rBB	31020	51979	16.35%	1.610%
12	8.125	892	900	908	rBB	51893	85154	26.79%	2.638%
13	8.819	1012	1018	1027	rVB2	32816	54935	17.28%	1.702%
14	9.289	1091	1098	1105	rBB	33351	56169	17.67%	1.740%
15	9.371	1108	1112	1116	rBB	894	814	0.26%	0.025%
16	10.011	1215	1221	1228	rBB2	28886	47826	15.05%	1.482%
17	10.546	1306	1312	1320	rBB	37330	62274	19.59%	1.929%
18	10.934	1371	1378	1386	rBV	75270	130743	41.13%	4.050%
19	11.063	1394	1400	1410	rBB	17961	29707	9.35%	0.920%
20	13.613	1830	1834	1839	rVB3	2885	4021	1.27%	0.125%
21	14.130	1917	1922	1927	rBV	74526	103677	32.62%	3.212%
22	14.177	1927	1930	1937	rVB	23246	30387	9.56%	0.941%
23	14.430	1967	1973	1980	rVB	83030	123241	38.77%	3.818%
24	14.612	1998	2004	2006	rBB2	2077	2316	0.73%	0.072%
25	14.735	2018	2025	2032	rBV2	113985	177166	55.74%	5.488%
26	14.800	2032	2036	2040	rVB	1955	2757	0.87%	0.085%
27	14.911	2050	2055	2066	rBV	30050	46978	14.78%	1.455%
28	15.141	2088	2094	2097	rBB3	5162	7746	2.44%	0.240%
29	15.511	2153	2157	2161	rBV2	2560	3337	1.05%	0.103%
30	15.552	2161	2164	2169	rVB	6075	6914	2.18%	0.214%
31	15.716	2186	2192	2199	rVV	104366	156416	49.21%	4.846%
32	15.775	2199	2202	2206	rVV	2541	3090	0.97%	0.096%
33	15.828	2206	2211	2218	rVB2	36612	49841	15.68%	1.544%
34	15.934	2224	2229	2230	rBV	858	883	0.28%	0.027%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021326.D
 Acq On : 6 Mar 2016 5:02
 Operator : UM/SJ
 Sample : H1650-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-C210

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

35	15.957	2230	2233	2236	rVV2	1936	2589	0.81%	0.080%
36	16.057	2248	2250	2253	rBB	699	754	0.24%	0.023%
37	16.098	2254	2257	2263	rBB	744	1010	0.32%	0.031%
38	16.175	2268	2270	2274	rVB	702	827	0.26%	0.026%
39	16.216	2274	2277	2281	rBB2	539	765	0.24%	0.024%
40	16.410	2306	2310	2314	rBV	7470	10607	3.34%	0.329%
41	16.592	2339	2341	2344	rBB	1312	912	0.29%	0.028%
42	16.762	2365	2370	2371	rBV	1135	1395	0.44%	0.043%
43	16.780	2371	2373	2376	rVB	619	668	0.21%	0.021%
44	16.815	2376	2379	2381	rBV	1020	911	0.29%	0.028%
45	16.868	2387	2388	2392	rBV	759	854	0.27%	0.026%
46	17.121	2428	2431	2435	rBB	1110	1418	0.45%	0.044%
47	17.209	2440	2446	2450	rBV2	10885	14569	4.58%	0.451%
48	17.256	2450	2454	2457	rVV2	2162	2865	0.90%	0.089%
49	17.291	2457	2460	2462	rVV	966	1515	0.48%	0.047%
50	17.314	2462	2464	2467	rVV	1806	1758	0.55%	0.054%
51	17.361	2467	2472	2475	rVV3	899	1587	0.50%	0.049%
52	17.403	2475	2479	2481	rVV	882	799	0.25%	0.025%
53	17.467	2485	2490	2495	rVV2	140414	220073	69.24%	6.818%
54	17.508	2495	2497	2502	rVV	38604	51571	16.23%	1.598%
55	17.567	2502	2507	2518	rVB2	117797	184235	57.96%	5.707%
56	17.667	2518	2524	2528	rBB	649	1267	0.40%	0.039%
57	17.737	2532	2536	2537	rBV	460	568	0.18%	0.018%
58	17.820	2547	2550	2553	rBV2	1643	2084	0.66%	0.065%
59	17.867	2555	2558	2562	rVV	4235	5453	1.72%	0.169%
60	17.937	2566	2570	2575	rBB2	2188	3016	0.95%	0.093%
61	17.984	2575	2578	2579	rBV	743	766	0.24%	0.024%
62	18.278	2625	2628	2631	rBV2	1267	1492	0.47%	0.046%
63	18.331	2633	2637	2643	rVV3	19154	28323	8.91%	0.877%
64	18.390	2643	2647	2653	rVV3	5286	9317	2.93%	0.289%
65	18.437	2653	2655	2657	rVV3	794	647	0.20%	0.020%
66	18.466	2657	2660	2662	rVV	1454	1534	0.48%	0.048%
67	18.537	2667	2672	2676	rVV4	4858	9115	2.87%	0.282%
68	18.589	2680	2681	2684	rVB	867	617	0.19%	0.019%
69	18.625	2684	2687	2690	rBV3	1832	2383	0.75%	0.074%
70	18.754	2706	2709	2712	rVV2	7222	8416	2.65%	0.261%
71	18.830	2720	2722	2725	rVV2	2372	2067	0.65%	0.064%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021326.D
 Acq On : 6 Mar 2016 5:02
 Operator : UM/SJ
 Sample : H1650-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-C210

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

72	18.871	2725	2729	2733	rVB3	3224	4753	1.50%	0.147%
73	18.913	2733	2736	2737	rBV2	645	633	0.20%	0.020%
74	18.983	2744	2748	2749	rBV	834	816	0.26%	0.025%
75	19.071	2758	2763	2764	rBV2	1720	1896	0.60%	0.059%
76	19.083	2764	2765	2766	rVV	2100	891	0.28%	0.028%
77	19.124	2769	2772	2777	rVV3	1646	2245	0.71%	0.070%
78	19.165	2777	2779	2780	rVV	968	849	0.27%	0.026%
79	19.189	2780	2783	2785	rVV4	1938	2594	0.82%	0.080%
80	19.247	2789	2793	2796	rVV4	2168	3137	0.99%	0.097%
81	19.330	2805	2807	2809	rVB2	1248	810	0.25%	0.025%
82	19.377	2812	2815	2823	rBV4	2050	5106	1.61%	0.158%
83	19.430	2823	2824	2825	rBV	1087	635	0.20%	0.020%
84	19.453	2825	2828	2829	rBV	892	899	0.28%	0.028%
85	19.506	2832	2837	2843	rVV	65052	88552	27.86%	2.743%
86	19.565	2846	2847	2848	rBV	1198	607	0.19%	0.019%
87	19.594	2848	2852	2858	rBV3	8282	11907	3.75%	0.369%
88	19.729	2872	2875	2876	rBV3	2467	2545	0.80%	0.079%
89	19.841	2888	2894	2898	rBV	156266	253288	79.69%	7.847%
90	19.941	2907	2911	2914	rBV5	3447	5166	1.63%	0.160%
91	20.041	2926	2928	2932	rVB4	4057	5574	1.75%	0.173%
92	20.170	2945	2950	2959	rBV6	8867	17288	5.44%	0.536%
93	20.352	2978	2981	2986	rVB4	7830	10477	3.30%	0.325%
94	20.458	2995	2999	3001	rBV3	4025	5009	1.58%	0.155%
95	20.740	3044	3047	3052	rVB4	8849	10566	3.32%	0.327%
96	21.351	3146	3151	3158	rBV2	51327	85983	27.05%	2.664%
97	21.727	3207	3215	3220	rBV2	166069	317847	100.00%	9.847%
98	23.948	3587	3593	3600	rBV4	15016	42707	13.44%	1.323%
99	24.759	3723	3731	3739	rBV2	65613	167081	52.57%	5.176%
100	24.976	3760	3768	3779	rBV3	89423	248449	78.17%	7.697%

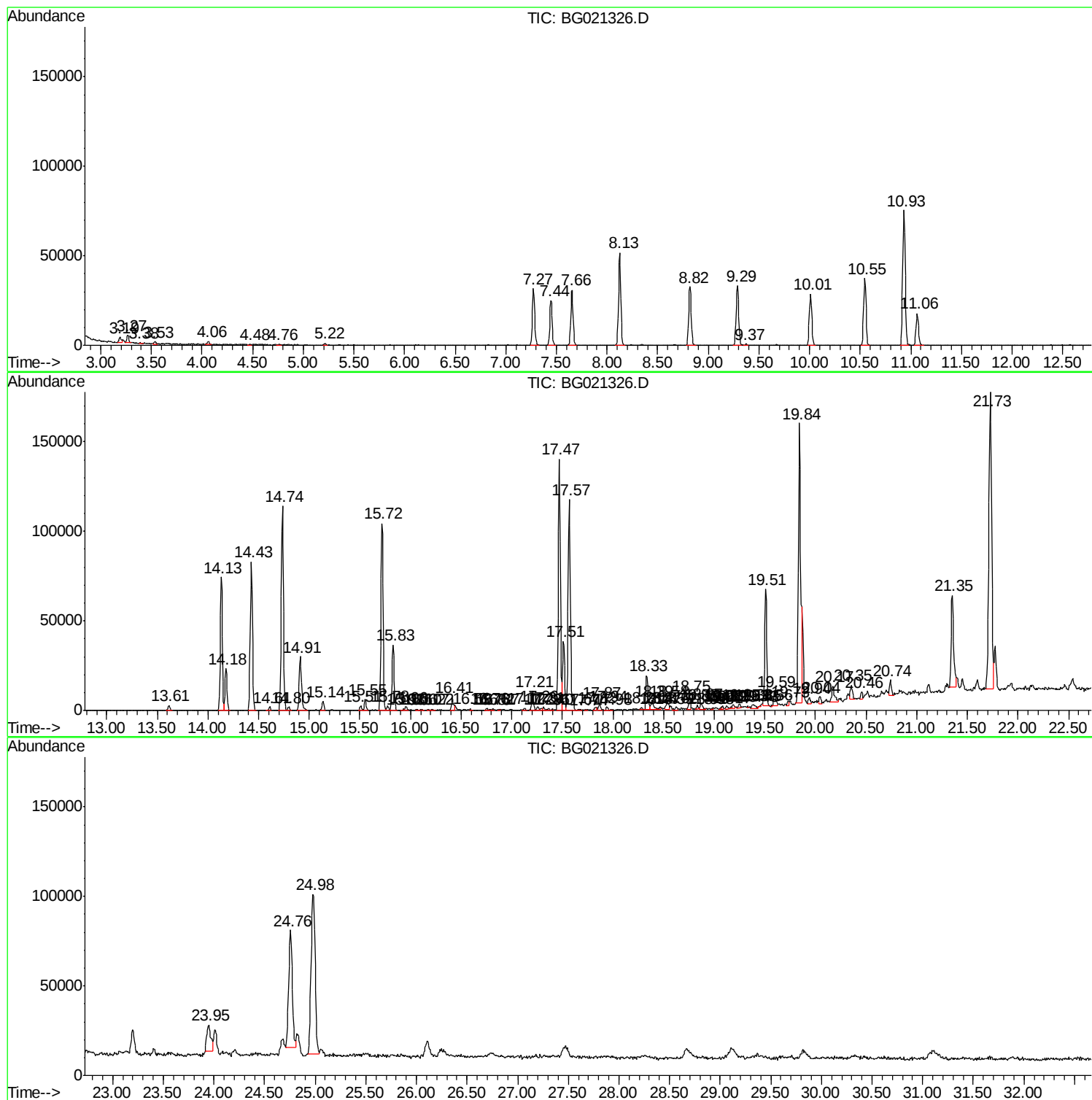
Sum of corrected areas: 3227988

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021326.D
Acq On : 6 Mar 2016 5:02
Operator : UM/SJ
Sample : H1650-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-C210

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021326.D
Acq On : 6 Mar 2016 5:02
Operator : UM/SJ
Sample : H1650-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-C210

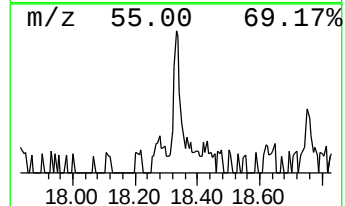
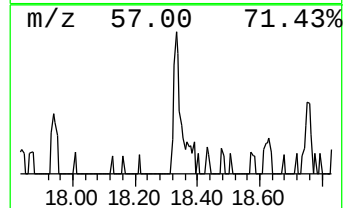
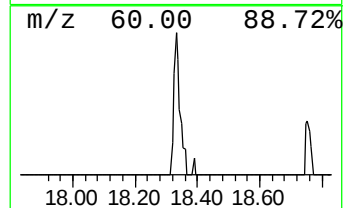
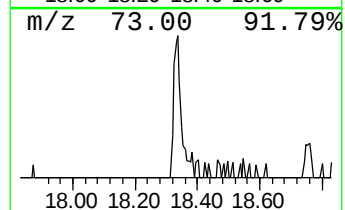
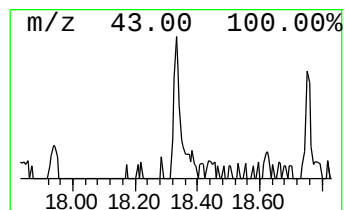
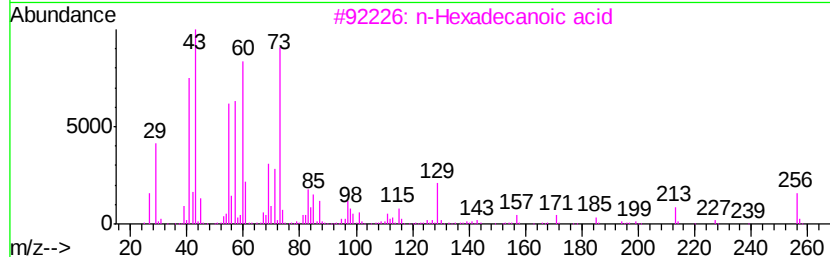
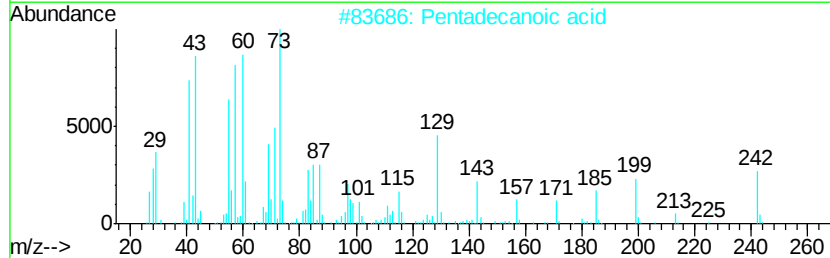
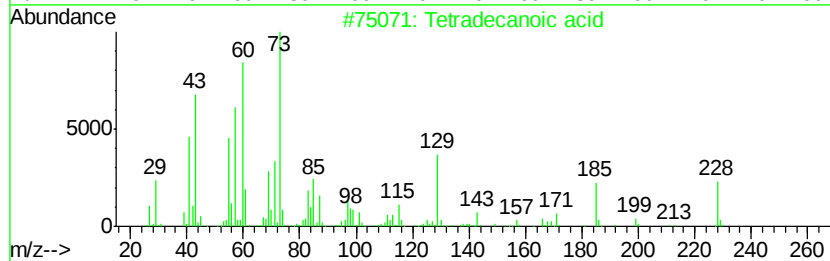
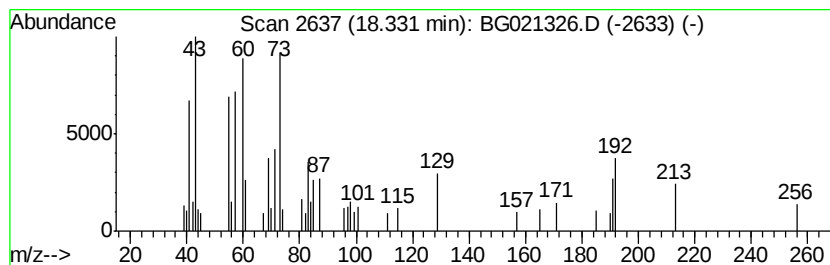
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.57 ng/ul	28323	Phenanthrene-d10	17.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021326.D
Acq On : 6 Mar 2016 5:02
Operator : UM/SJ
Sample : H1650-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-C210

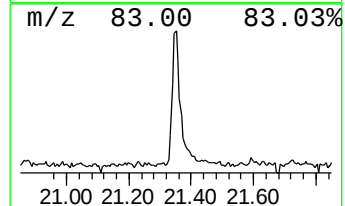
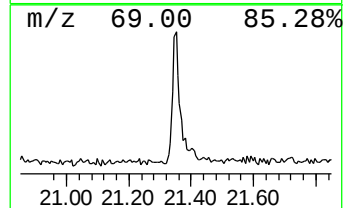
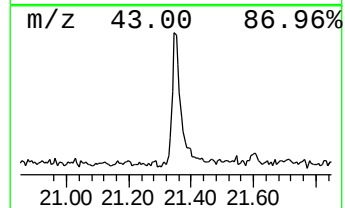
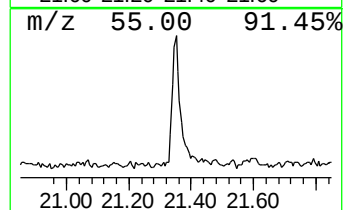
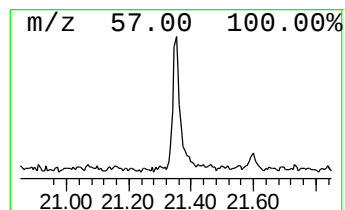
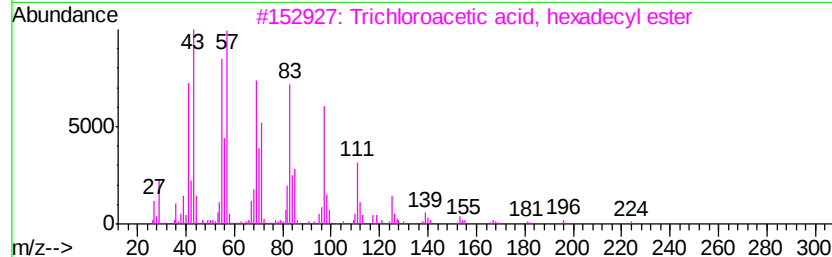
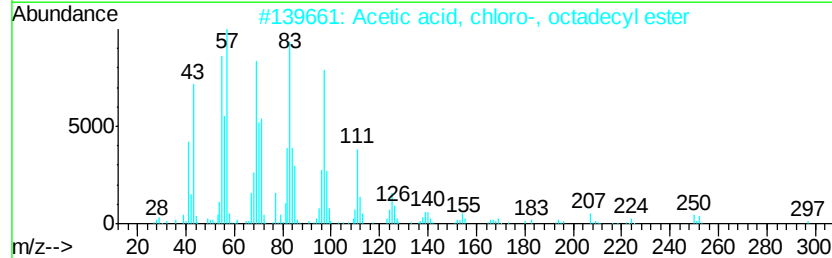
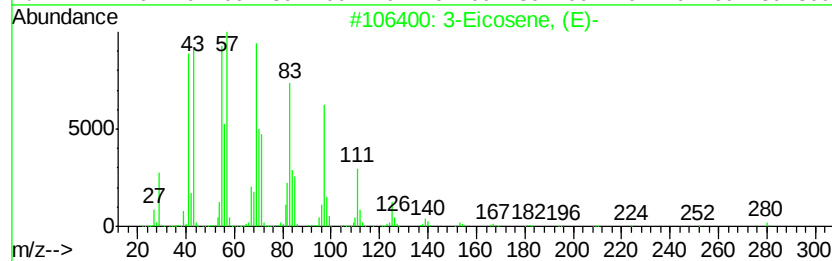
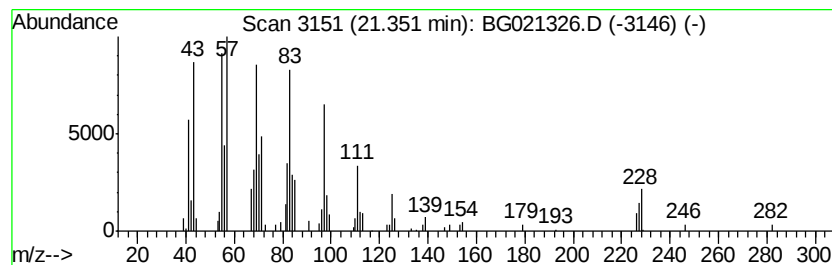
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	5.41 ng/ul	85983	Chrysene-d12	21.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	90
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4			Acetic acid, trifluoro-, tetradecyl ...	310	C16H29F3O2	006222-02-2	90
5			Trichloroacetic acid, pentadecyl ...	372	C17H31Cl3O2	074339-53-0	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021326.D
Acq On : 6 Mar 2016 5:02
Operator : UM/SJ
Sample : H1650-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-C210

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
Tetradecanoic acid	18.33	2.6	ng/ul	28323	4	17.47	220073	20.0
(DEL) Alkane: Cyc...	21.35	5.4	ng/ul	85983	5	21.73	317847	20.0