

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021341.D
 Acq On : 7 Mar 2016 16:03
 Operator : UM/SJ
 Sample : H1625-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFG2

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	3.191	55	60	64	rBV2	4822	8853	3.79%	0.302%
2	3.267	69	73	79	rVB	6527	9928	4.25%	0.338%
3	3.455	103	105	113	rVB3	463	905	0.39%	0.031%
4	3.532	115	118	122	rBV	1085	1297	0.56%	0.044%
5	4.066	205	209	213	rVV2	740	1004	0.43%	0.034%
6	5.206	400	403	406	rVB	679	773	0.33%	0.026%
7	7.274	748	755	763	rBB	36593	61171	26.18%	2.084%
8	7.445	777	784	791	rBV	27891	44404	19.01%	1.513%
9	7.656	812	820	826	rBB	35243	57422	24.58%	1.956%
10	8.126	894	900	906	rBV	47387	77795	33.30%	2.650%
11	8.820	1012	1018	1025	rBB2	39318	65116	27.87%	2.218%
12	9.290	1091	1098	1106	rBB	34866	62839	26.90%	2.141%
13	10.012	1215	1221	1226	rBB	29723	51088	21.87%	1.740%
14	10.547	1306	1312	1319	rBB	42064	70669	30.25%	2.408%
15	10.935	1371	1378	1386	rBB	68085	120811	51.71%	4.116%
16	11.064	1392	1400	1409	rBB2	27327	46661	19.97%	1.590%
17	13.620	1831	1835	1837	rBB	1571	1880	0.80%	0.064%
18	14.131	1916	1922	1927	rBV	73492	105749	45.27%	3.603%
19	14.178	1927	1930	1936	rVB	37650	48026	20.56%	1.636%
20	14.431	1967	1973	1979	rVB	86985	134236	57.46%	4.573%
21	14.607	2000	2003	2007	rBB	4893	6007	2.57%	0.205%
22	14.736	2018	2025	2031	rBB2	98003	159661	68.34%	5.439%
23	14.912	2050	2055	2066	rBV	26244	41488	17.76%	1.413%
24	15.053	2076	2079	2080	rBV	948	1139	0.49%	0.039%
25	15.106	2086	2088	2090	rVB	766	743	0.32%	0.025%
26	15.136	2090	2093	2100	rBV2	3363	4231	1.81%	0.144%
27	15.218	2105	2107	2112	rBB	1691	2089	0.89%	0.071%
28	15.294	2117	2120	2124	rBB	1000	1085	0.46%	0.037%
29	15.512	2153	2157	2160	rBV	1375	1511	0.65%	0.051%
30	15.553	2160	2164	2169	rVB2	11158	14147	6.06%	0.482%
31	15.612	2170	2174	2178	rBB2	958	1558	0.67%	0.053%
32	15.664	2178	2183	2184	rBB2	912	844	0.36%	0.029%
33	15.717	2186	2192	2199	rVB	112074	167397	71.65%	5.703%
34	15.829	2204	2211	2217	rBV	22913	32676	13.99%	1.113%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021341.D
 Acq On : 7 Mar 2016 16:03
 Operator : UM/SJ
 Sample : H1625-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFG2

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	15.958	2226	2233	2237	rBV2	3793	8309	3.56%	0.283%
36	15.993	2237	2239	2243	rVV	1194	1483	0.63%	0.051%
37	16.052	2245	2249	2254	rVB2	1769	2368	1.01%	0.081%
38	16.105	2254	2258	2262	rBV	1792	2499	1.07%	0.085%
39	16.176	2267	2270	2273	rBV2	2073	2230	0.95%	0.076%
40	16.411	2305	2310	2318	rBV2	12878	21785	9.32%	0.742%
41	16.628	2344	2347	2351	rVB2	874	1004	0.43%	0.034%
42	16.751	2361	2368	2373	rBV3	2209	4689	2.01%	0.160%
43	16.816	2375	2379	2382	rVV4	1679	2346	1.00%	0.080%
44	16.869	2386	2388	2393	rVB3	1179	1364	0.58%	0.046%
45	16.928	2393	2398	2401	rVB2	1359	1969	0.84%	0.067%
46	16.986	2403	2408	2412	rBV	1140	1971	0.84%	0.067%
47	17.204	2440	2445	2449	rVV	6451	8796	3.77%	0.300%
48	17.251	2449	2453	2458	rVV2	2808	4692	2.01%	0.160%
49	17.468	2484	2490	2497	rBV2	131773	191128	81.81%	6.511%
50	17.568	2501	2507	2516	rVB	125688	181504	77.69%	6.183%
51	17.733	2533	2535	2536	rBV	835	734	0.31%	0.025%
52	17.756	2536	2539	2542	rVB	877	1223	0.52%	0.042%
53	17.827	2548	2551	2553	rVB	1196	1369	0.59%	0.047%
54	17.856	2555	2556	2562	rVB	718	840	0.36%	0.029%
55	17.938	2565	2570	2575	rVB2	2441	3298	1.41%	0.112%
56	18.003	2579	2581	2583	rVB	1047	759	0.32%	0.026%
57	18.232	2616	2620	2623	rVB3	1150	1625	0.70%	0.055%
58	18.332	2631	2637	2643	rBV2	6432	9897	4.24%	0.337%
59	18.408	2646	2650	2655	rBV4	1142	2490	1.07%	0.085%
60	18.543	2668	2673	2675	rBV4	1217	1773	0.76%	0.060%
61	18.626	2682	2687	2690	rBV2	2410	3304	1.41%	0.113%
62	18.655	2690	2692	2694	rVV3	778	734	0.31%	0.025%
63	18.673	2694	2695	2699	rVB2	881	843	0.36%	0.029%
64	18.773	2709	2712	2715	rVB3	1001	1386	0.59%	0.047%
65	18.878	2725	2730	2731	rBV3	931	1411	0.60%	0.048%
66	18.902	2731	2734	2736	rVB4	651	811	0.35%	0.028%
67	18.925	2736	2738	2739	rBV2	1284	895	0.38%	0.030%
68	18.949	2739	2742	2743	rBV2	978	892	0.38%	0.030%
69	19.019	2753	2754	2759	rVB4	819	935	0.40%	0.032%
70	19.078	2761	2764	2769	rBV3	1727	2735	1.17%	0.093%
71	19.119	2769	2771	2775	rVB4	1550	1678	0.72%	0.057%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
 Data File : BG021341.D
 Acq On : 7 Mar 2016 16:03
 Operator : UM/SJ
 Sample : H1625-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFG2

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	19.184	2778	2782	2789	rVB5	1931	3502	1.50%	0.119%
73	19.248	2789	2793	2799	rVB7	2005	3376	1.45%	0.115%
74	19.313	2801	2804	2806	rBV3	1068	1023	0.44%	0.035%
75	19.342	2806	2809	2811	rBV4	1142	1410	0.60%	0.048%
76	19.389	2815	2817	2818	rBV2	1584	884	0.38%	0.030%
77	19.578	2846	2849	2850	rBV3	2051	1750	0.75%	0.060%
78	19.595	2850	2852	2858	rVV7	2335	4744	2.03%	0.162%
79	19.642	2858	2860	2861	rVV2	1408	956	0.41%	0.033%
80	19.677	2863	2866	2867	rVV3	1595	1349	0.58%	0.046%
81	19.724	2871	2874	2875	rBV3	1789	1919	0.82%	0.065%
82	19.742	2875	2877	2881	rVB4	1441	1957	0.84%	0.067%
83	19.842	2889	2894	2901	rBV	150694	216077	92.49%	7.361%
84	20.324	2971	2976	2978	rBV6	3611	6369	2.73%	0.217%
85	20.494	3003	3005	3006	rBV2	2373	1204	0.52%	0.041%
86	21.017	3092	3094	3097	rBV3	2950	3315	1.42%	0.113%
87	21.205	3124	3126	3132	rBV6	3499	5438	2.33%	0.185%
88	21.311	3142	3144	3146	rBV3	3590	3793	1.62%	0.129%
89	21.346	3146	3150	3162	rVB	70221	114230	48.90%	3.892%
90	21.728	3209	3215	3224	rVB	143618	233622	100.00%	7.959%
91	22.198	3293	3295	3296	rBV2	3761	2863	1.23%	0.098%
92	22.527	3350	3351	3352	rBV	4708	2607	1.12%	0.089%
93	23.197	3463	3465	3466	rBV2	6714	5403	2.31%	0.184%
94	24.760	3722	3731	3740	rVB2	71528	194007	83.04%	6.609%
95	24.983	3760	3769	3779	rVB3	82091	231714	99.18%	7.894%
96	26.493	4024	4026	4028	rBV3	2576	1484	0.64%	0.051%
97	29.683	4567	4569	4570	rBV2	2180	1302	0.56%	0.044%
98	30.083	4635	4637	4639	rBV3	2522	2280	0.98%	0.078%
99	30.482	4704	4705	4707	rBV2	2251	1969	0.84%	0.067%
100	32.239	5002	5004	5005	rBV2	3250	1791	0.77%	0.061%

Sum of corrected areas: 2935310

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021341.D
Acq On : 7 Mar 2016 16:03
Operator : UM/SJ
Sample : H1625-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFG2

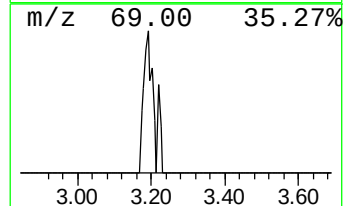
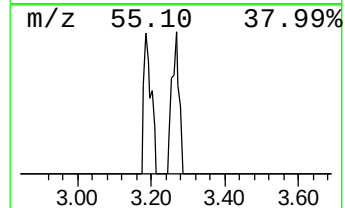
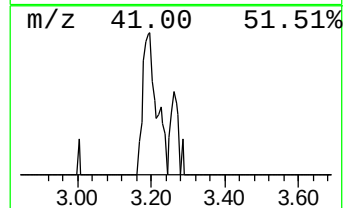
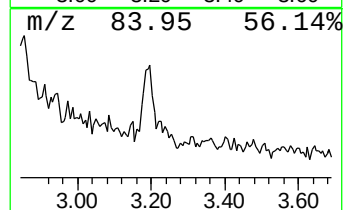
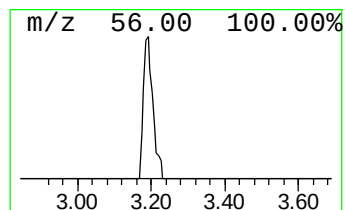
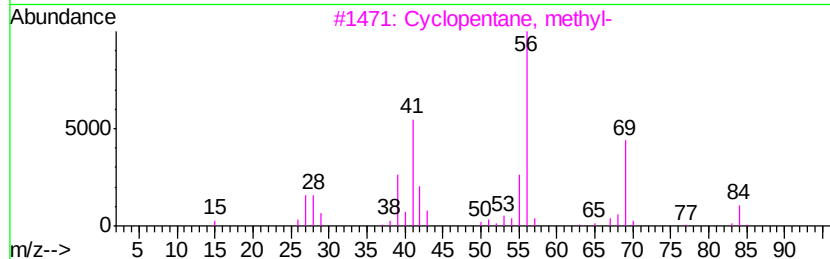
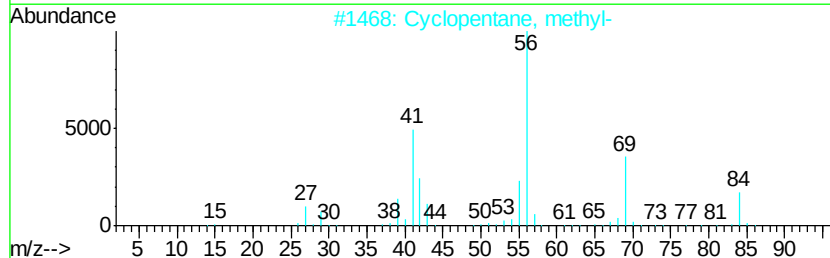
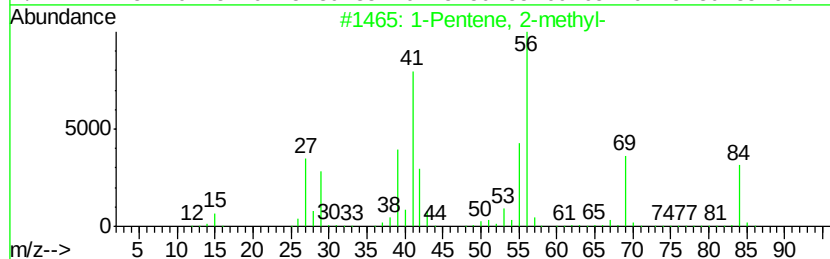
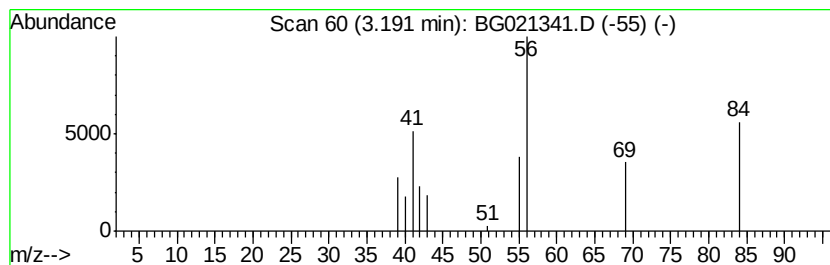
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	2.28 ng/ul	8853	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	9
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	9
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	9
4		Cyclopentane, methyl-	84	C6H12	000096-37-7	9
5		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	7



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021341.D
Acq On : 7 Mar 2016 16:03
Operator : UM/SJ
Sample : H1625-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFG2

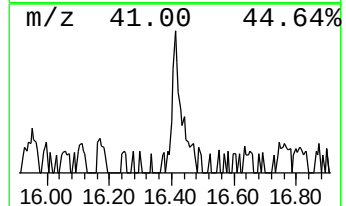
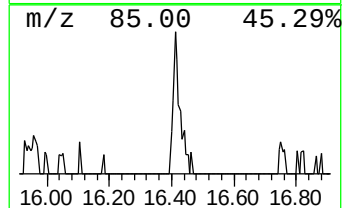
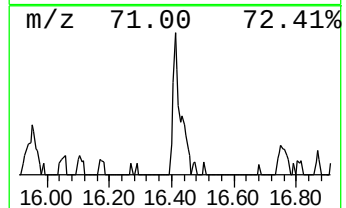
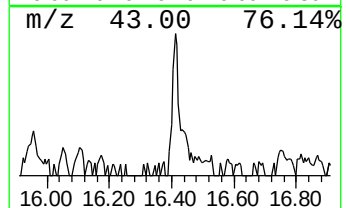
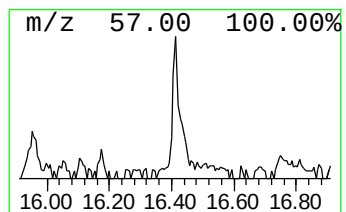
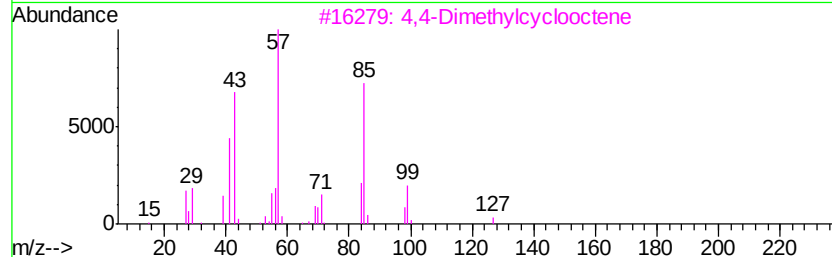
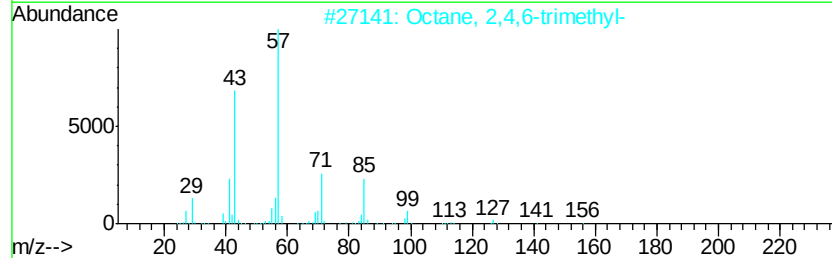
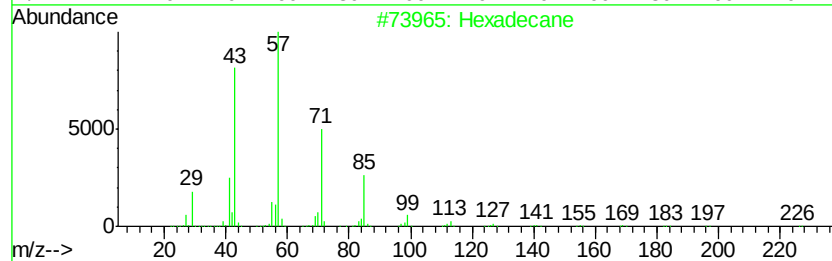
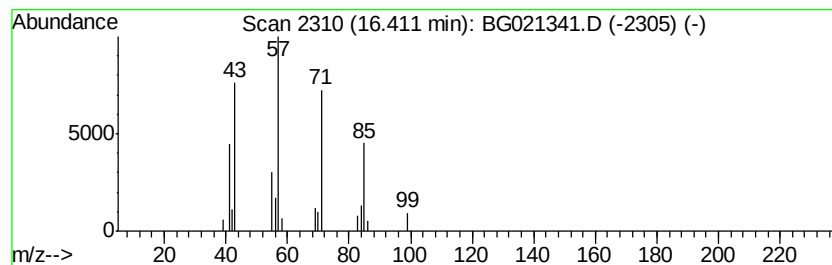
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.28 ng/ul	21785	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
3		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	56
5		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	56



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021341.D
Acq On : 7 Mar 2016 16:03
Operator : UM/SJ
Sample : H1625-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFG2

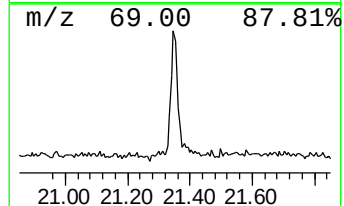
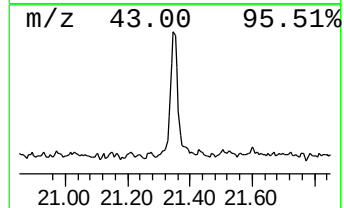
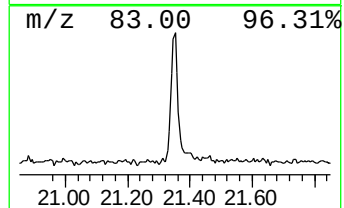
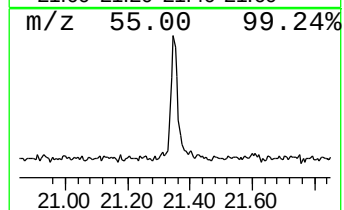
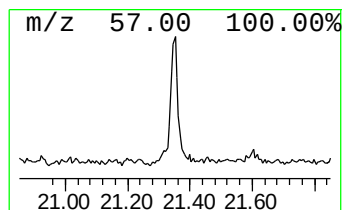
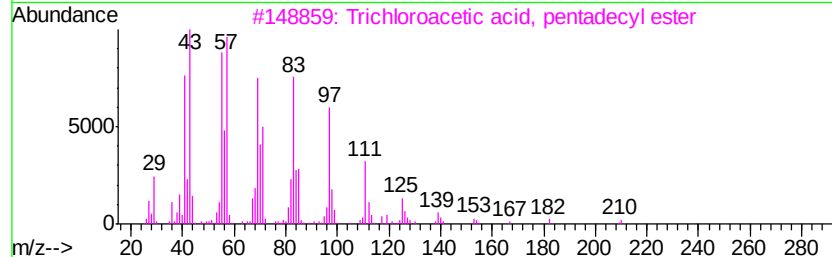
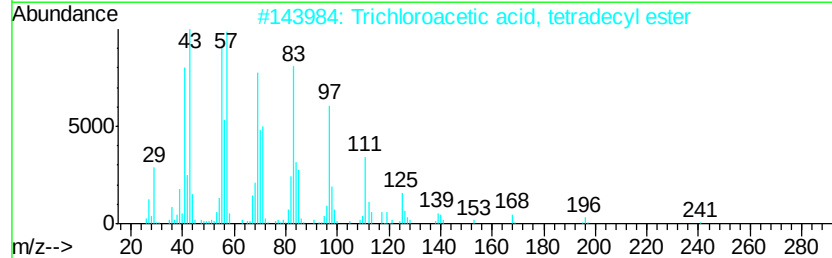
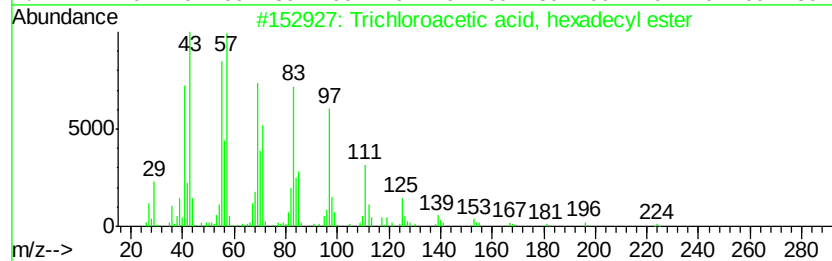
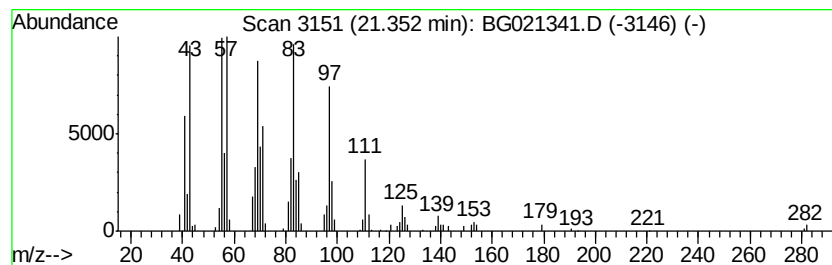
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	9.78 ng/ul	114230	Chrysene-d12	21.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	95
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021341.D
Acq On : 7 Mar 2016 16:03
Operator : UM/SJ
Sample : H1625-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFG2

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: Cyc...	3.19	2.3	ng/ul	8853	1	8.13	77795	20.0
(DEL) Alkane: Str...	16.41	2.3	ng/ul	21785	4	17.47	191128	20.0
Trichloroacetic a...	21.35	9.8	ng/ul	114230	5	21.73	233622	20.0