

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021325.D
 Acq On : 6 Mar 2016 4:23
 Operator : UM/SJ
 Sample : H1650-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-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	3.187	56	59	64	rBV3	2627	4109	1.60%	0.167%
2	3.264	68	72	77	rVB	4505	6345	2.48%	0.258%
3	3.393	92	94	97	rBV2	459	413	0.16%	0.017%
4	3.534	115	118	120	rBV	1236	971	0.38%	0.040%
5	3.722	148	150	153	rVB2	482	548	0.21%	0.022%
6	4.063	205	208	212	rVB2	1548	1712	0.67%	0.070%
7	4.227	233	236	240	rBV3	311	451	0.18%	0.018%
8	4.521	284	286	290	rBV	356	495	0.19%	0.020%
9	4.709	316	318	321	rVB	657	598	0.23%	0.024%
10	4.856	341	343	346	rBV	445	477	0.19%	0.019%
11	5.214	399	404	409	rBV3	1677	2741	1.07%	0.112%
12	5.343	423	426	427	rBB	511	446	0.17%	0.018%
13	5.385	431	433	436	rVB	449	478	0.19%	0.019%
14	5.590	467	468	471	rBB	795	503	0.20%	0.020%
15	6.054	543	547	549	rBB	426	520	0.20%	0.021%
16	6.771	667	669	674	rBB	356	589	0.23%	0.024%
17	7.271	748	754	762	rBB	23138	38904	15.18%	1.584%
18	7.447	778	784	790	rBB	18864	29469	11.50%	1.200%
19	7.653	813	819	826	rBB2	21414	34709	13.54%	1.413%
20	8.123	893	899	906	rBV	45768	73591	28.71%	2.996%
21	8.816	1009	1017	1024	rBB2	25575	42039	16.40%	1.712%
22	9.286	1090	1097	1105	rBB	23186	40444	15.78%	1.647%
23	9.380	1110	1113	1116	rBB	364	438	0.17%	0.018%
24	10.009	1214	1220	1227	rBB2	19449	32535	12.69%	1.325%
25	10.543	1306	1311	1317	rBV2	26495	44477	17.35%	1.811%
26	10.931	1370	1377	1385	rBV	70059	120208	46.89%	4.894%
27	11.060	1393	1399	1406	rBB2	11552	19027	7.42%	0.775%
28	13.610	1828	1833	1837	rBV	1727	2455	0.96%	0.100%
29	14.133	1916	1922	1926	rBV	57828	80633	31.46%	3.283%
30	14.180	1926	1930	1934	rVB2	13702	19518	7.61%	0.795%
31	14.427	1966	1972	1979	rBV	60236	92022	35.90%	3.747%
32	14.609	1999	2003	2006	rVB	2595	2414	0.94%	0.098%
33	14.732	2018	2024	2031	rBV2	103496	165664	64.63%	6.745%
34	14.791	2033	2034	2038	rBB2	450	478	0.19%	0.019%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021325.D
 Acq On : 6 Mar 2016 4:23
 Operator : UM/SJ
 Sample : H1650-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-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

35	14.915	2050	2055	2065	rBB	21850	35414	13.82%	1.442%
36	15.132	2089	2092	2096	rVB3	3733	4190	1.63%	0.171%
37	15.226	2105	2108	2110	rBV2	687	694	0.27%	0.028%
38	15.297	2116	2120	2121	rBB2	711	583	0.23%	0.024%
39	15.508	2152	2156	2160	rBV2	3055	3875	1.51%	0.158%
40	15.555	2160	2164	2169	rVV2	6940	8228	3.21%	0.335%
41	15.720	2186	2192	2199	rBV	79474	121421	47.37%	4.944%
42	15.772	2199	2201	2205	rVB2	527	673	0.26%	0.027%
43	15.825	2205	2210	2217	rBB	24111	35424	13.82%	1.442%
44	15.955	2226	2232	2237	rBV2	2632	4314	1.68%	0.176%
45	16.060	2247	2250	2254	rVB2	730	755	0.29%	0.031%
46	16.113	2255	2259	2261	rBB2	979	1193	0.47%	0.049%
47	16.172	2266	2269	2274	rVB2	815	1112	0.43%	0.045%
48	16.413	2306	2310	2319	rVV2	8507	15276	5.96%	0.622%
49	16.601	2339	2342	2344	rBV	566	519	0.20%	0.021%
50	16.754	2364	2368	2371	rBV3	1730	1988	0.78%	0.081%
51	16.789	2371	2374	2375	rVV2	433	415	0.16%	0.017%
52	16.812	2375	2378	2380	rVV	651	825	0.32%	0.034%
53	16.877	2385	2389	2391	rVV3	978	1363	0.53%	0.055%
54	16.918	2393	2396	2400	rVB2	1590	1761	0.69%	0.072%
55	16.994	2402	2409	2410	rBV	781	814	0.32%	0.033%
56	17.065	2419	2421	2424	rBV	680	624	0.24%	0.025%
57	17.112	2424	2429	2430	rVB	381	583	0.23%	0.024%
58	17.206	2441	2445	2450	rBV2	25280	33734	13.16%	1.373%
59	17.253	2450	2453	2456	rBV2	2496	3490	1.36%	0.142%
60	17.312	2458	2463	2467	rVB2	5955	7657	2.99%	0.312%
61	17.406	2477	2479	2480	rBV	821	483	0.19%	0.020%
62	17.470	2484	2490	2495	rBV	135925	204514	79.78%	8.327%
63	17.512	2495	2497	2501	rVB2	9696	11915	4.65%	0.485%
64	17.570	2501	2507	2512	rBV	86166	128795	50.24%	5.244%
65	17.682	2522	2526	2527	rBV	534	524	0.20%	0.021%
66	17.735	2532	2535	2537	rBV	1020	1379	0.54%	0.056%
67	17.782	2540	2543	2545	rBV	915	1186	0.46%	0.048%
68	17.817	2548	2549	2550	rBV	731	424	0.17%	0.017%
69	17.846	2552	2554	2555	rVV	806	643	0.25%	0.026%
70	17.864	2555	2557	2562	rVB3	2085	2406	0.94%	0.098%
71	17.940	2566	2570	2574	rBV	4846	6277	2.45%	0.256%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021325.D
 Acq On : 6 Mar 2016 4:23
 Operator : UM/SJ
 Sample : H1650-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-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

72	18.005	2579	2581	2582	rBV	512	408	0.16%	0.017%
73	18.058	2588	2590	2592	rBV	645	608	0.24%	0.025%
74	18.164	2606	2608	2610	rVB2	1317	1058	0.41%	0.043%
75	18.181	2610	2611	2612	rBV2	982	523	0.20%	0.021%
76	18.217	2615	2617	2621	rVB4	1002	1178	0.46%	0.048%
77	18.258	2621	2624	2625	rBV2	994	987	0.39%	0.040%
78	18.334	2633	2637	2643	rBV3	19299	27510	10.73%	1.120%
79	18.387	2644	2646	2648	rVB3	2076	1714	0.67%	0.070%
80	18.463	2657	2659	2660	rBV2	802	462	0.18%	0.019%
81	18.516	2666	2668	2669	rBV2	1111	849	0.33%	0.035%
82	18.540	2669	2672	2674	rVV4	2297	2576	1.00%	0.105%
83	18.575	2676	2678	2682	rVB4	1516	1553	0.61%	0.063%
84	18.622	2684	2686	2690	rBV3	2466	2850	1.11%	0.116%
85	18.757	2706	2709	2712	rBV2	1464	1131	0.44%	0.046%
86	18.881	2728	2730	2731	rBV2	1089	565	0.22%	0.023%
87	18.928	2737	2738	2740	rBV2	953	461	0.18%	0.019%
88	18.963	2742	2744	2745	rVB2	971	598	0.23%	0.024%
89	18.992	2745	2749	2750	rBV2	897	780	0.30%	0.032%
90	19.098	2765	2767	2768	rBV2	883	555	0.22%	0.023%
91	19.233	2788	2790	2791	rBV2	1739	1320	0.51%	0.054%
92	19.368	2812	2813	2815	rBV2	1467	1073	0.42%	0.044%
93	19.509	2832	2837	2842	rVB	25417	33921	13.23%	1.381%
94	19.597	2848	2852	2856	rBV3	7108	9790	3.82%	0.399%
95	19.844	2887	2894	2904	rBV2	109748	197021	76.86%	8.022%
96	21.354	3147	3151	3156	rBV6	18742	30258	11.80%	1.232%
97	21.601	3189	3193	3199	rVB	21045	30288	11.82%	1.233%
98	21.730	3208	3215	3220	rBV	145007	256340	100.00%	10.437%
99	24.756	3723	3730	3738	rBV2	47724	118643	46.28%	4.831%
100	24.979	3760	3768	3779	rVB3	82050	225192	87.85%	9.169%

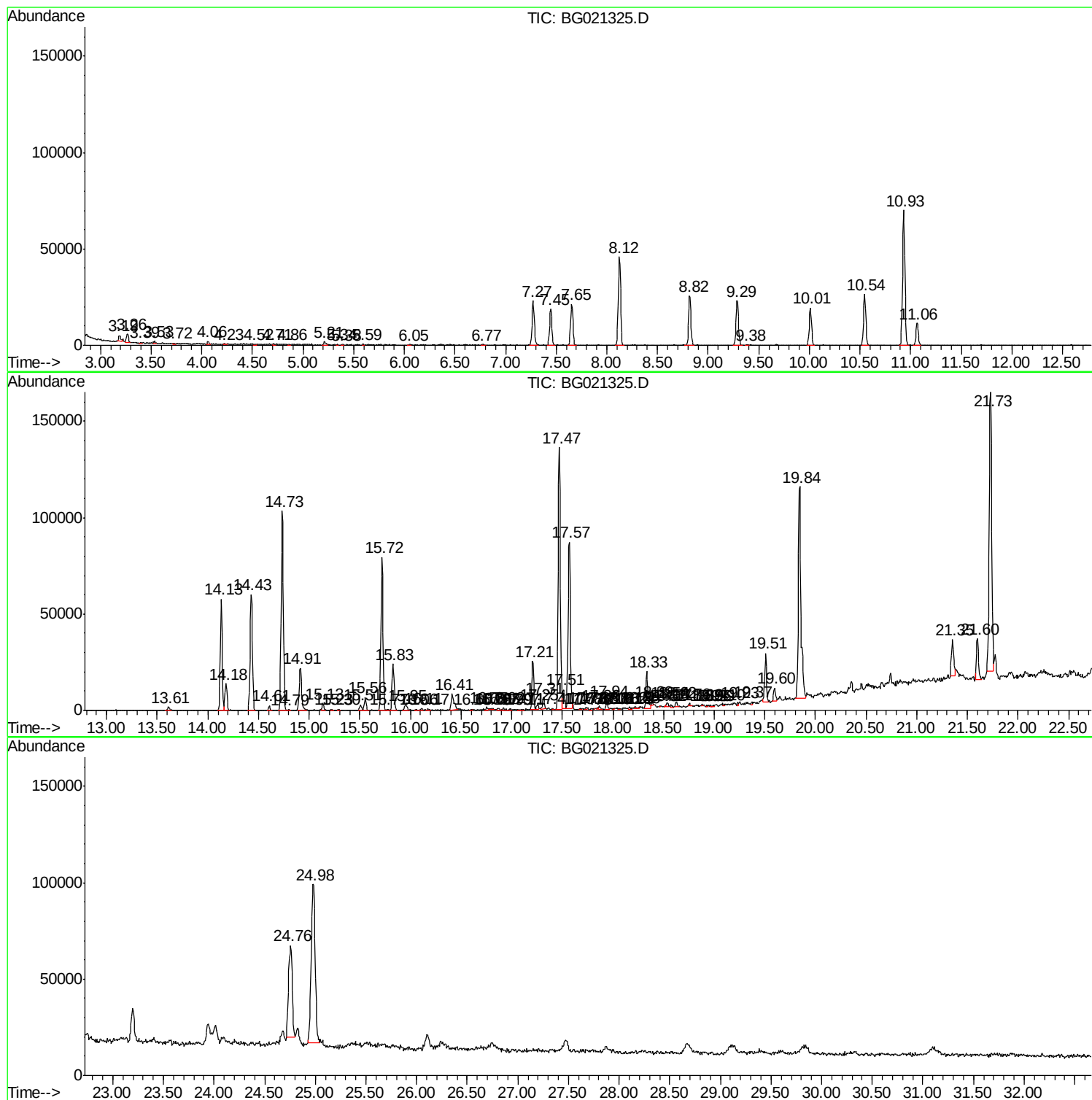
Sum of corrected areas: 2456104

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021325.D
Acq On : 6 Mar 2016 4:23
Operator : UM/SJ
Sample : H1650-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
MS-SS-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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021325.D
Acq On : 6 Mar 2016 4:23
Operator : UM/SJ
Sample : H1650-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-C140

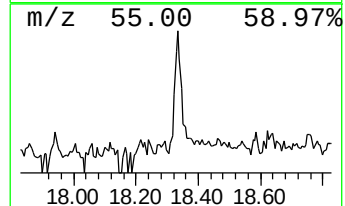
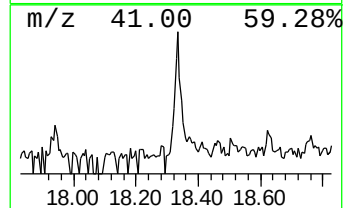
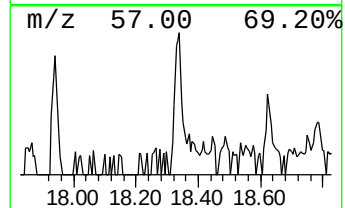
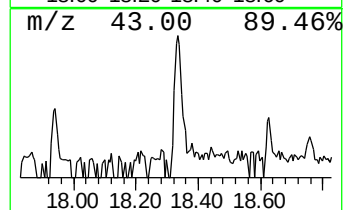
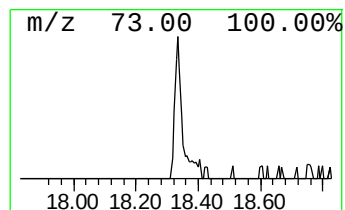
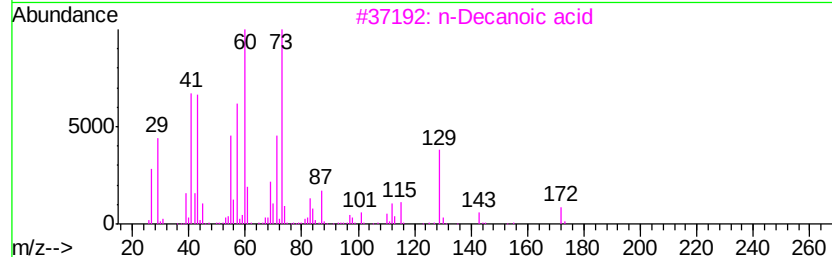
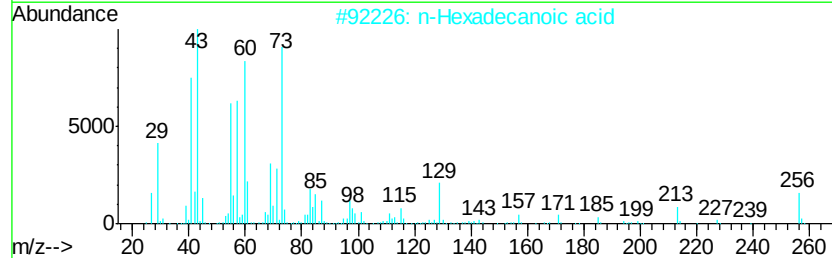
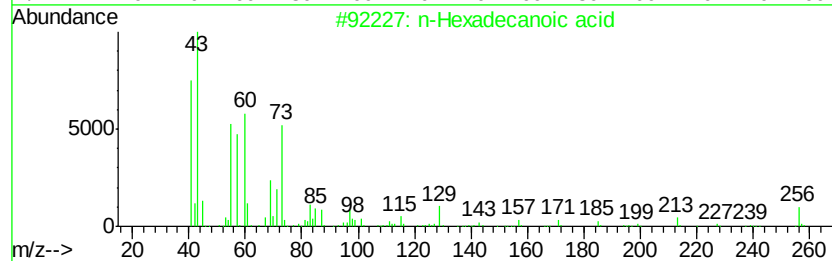
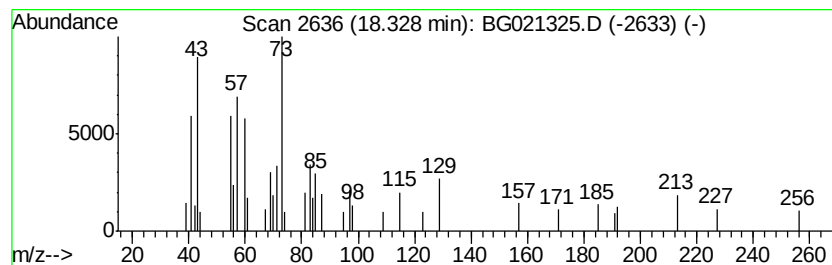
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.69 ng/ul	27510	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3		n-Decanoic acid	172	C10H20O2	000334-48-5	50
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021325.D
Acq On : 6 Mar 2016 4:23
Operator : UM/SJ
Sample : H1650-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

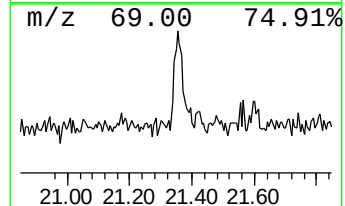
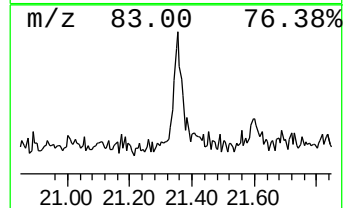
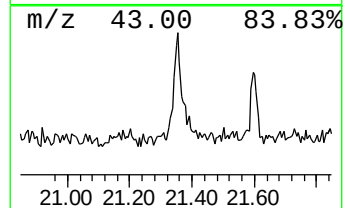
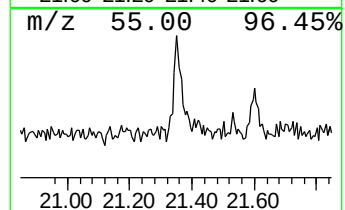
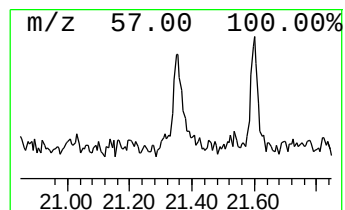
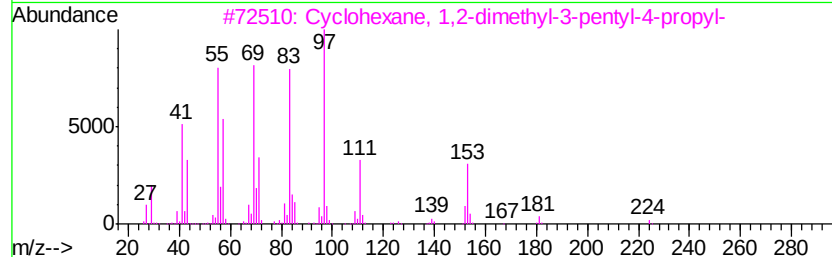
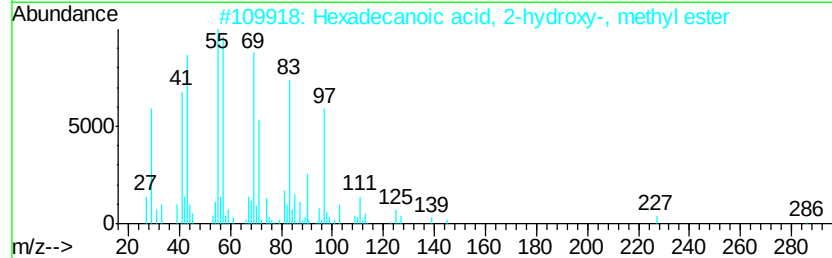
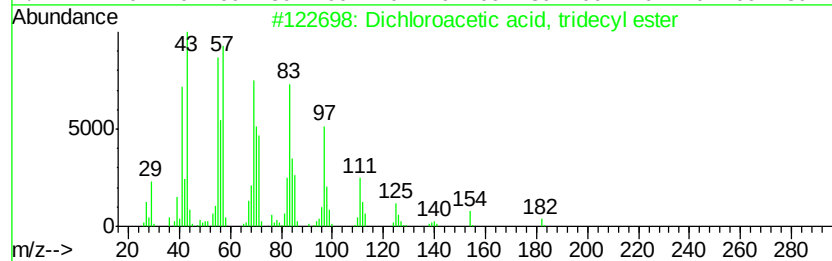
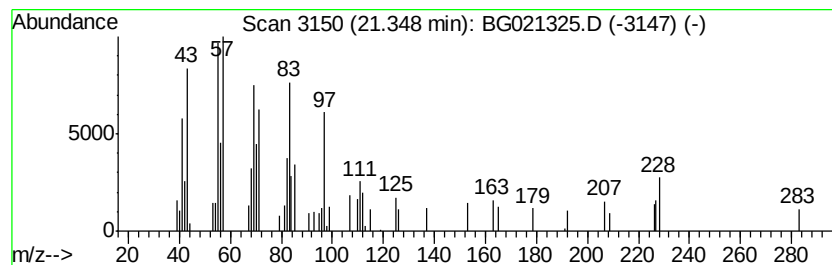
Instrument :
BNA_G
ClientSampleId :
MS-SS-C140

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 3 Dichloroacetic acid, tridec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.35	2.36 ng/ul	30258	Chrysene-d12	21.73		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	64
2		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	53
3		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	53
4		2-Heptadecenal	252	C17H32O	1000143-48-6	43
5		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021325.D
Acq On : 6 Mar 2016 4:23
Operator : UM/SJ
Sample : H1650-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-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
n-Hexadecanoic acid	18.33	2.7	ng/ul	27510	4	17.47	204514	20.0
Dichloroacetic ac...	21.35	2.4	ng/ul	30258	5	21.73	256340	20.0