

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021287.D
 Acq On : 5 Mar 2016 2:13
 Operator : UM/SJ
 Sample : H1626-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFK1

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	3.350	86	87	90	rVB3	568	534	0.14%	0.013%
2	3.421	97	99	103	rBV2	708	752	0.19%	0.018%
3	3.532	114	118	122	rVB2	2634	3683	0.94%	0.087%
4	3.943	183	188	189	rBV	352	534	0.14%	0.013%
5	4.084	208	212	214	rVB2	466	525	0.13%	0.012%
6	4.842	337	341	345	rBV2	528	748	0.19%	0.018%
7	7.275	749	755	765	rBV	61717	104040	26.46%	2.449%
8	7.445	778	784	792	rBB	47119	75535	19.21%	1.778%
9	7.657	813	820	829	rBB	57579	97544	24.81%	2.296%
10	8.127	894	900	906	rBB	42478	68050	17.31%	1.602%
11	8.820	1012	1018	1026	rVB	77905	129427	32.92%	3.046%
12	8.896	1026	1031	1035	rBB2	1229	1887	0.48%	0.044%
13	9.290	1091	1098	1107	rBB	61566	108191	27.52%	2.546%
14	9.384	1108	1114	1118	rBB2	3140	4125	1.05%	0.097%
15	10.013	1214	1221	1228	rBB2	55341	93402	23.76%	2.198%
16	10.547	1305	1312	1321	rVB	73720	125283	31.86%	2.949%
17	10.935	1370	1378	1387	rBB	62376	106931	27.20%	2.517%
18	11.064	1394	1400	1409	rBV	76794	132644	33.74%	3.122%
19	12.504	1643	1645	1649	rBB	1020	1011	0.26%	0.024%
20	13.338	1784	1787	1790	rBB	576	516	0.13%	0.012%
21	13.620	1831	1835	1840	rVB2	2402	3104	0.79%	0.073%
22	14.137	1917	1923	1928	rBV	140646	208524	53.03%	4.908%
23	14.184	1928	1931	1937	rVB	56189	73646	18.73%	1.733%
24	14.437	1967	1974	1982	rVB	146652	237574	60.42%	5.591%
25	14.613	2001	2004	2007	rBB	2091	2359	0.60%	0.056%
26	14.737	2019	2025	2032	rBB2	94620	145700	37.06%	3.429%
27	14.919	2050	2056	2069	rBV	81231	128032	32.56%	3.013%
28	15.518	2154	2158	2161	rBB	1362	1778	0.45%	0.042%
29	15.559	2161	2165	2171	rBB	6058	6956	1.77%	0.164%
30	15.724	2187	2193	2200	rBB	205663	300757	76.49%	7.078%
31	15.835	2207	2212	2219	rBB	77977	112749	28.68%	2.654%
32	15.965	2227	2234	2238	rBB2	2860	4749	1.21%	0.112%
33	16.006	2238	2241	2244	rBB	524	536	0.14%	0.013%
34	16.065	2248	2251	2254	rBB	560	587	0.15%	0.014%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021287.D
 Acq On : 5 Mar 2016 2:13
 Operator : UM/SJ
 Sample : H1626-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFK1

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	16.112	2257	2259	2263	rBB	733	817	0.21%	0.019%
36	16.182	2269	2271	2273	rBB	854	629	0.16%	0.015%
37	16.417	2306	2311	2321	rBV	8209	13947	3.55%	0.328%
38	16.599	2339	2342	2344	rBB	524	543	0.14%	0.013%
39	16.758	2366	2369	2374	rBV2	1263	1950	0.50%	0.046%
40	16.875	2387	2389	2395	rVB	846	1132	0.29%	0.027%
41	17.210	2442	2446	2450	rBV2	5048	6420	1.63%	0.151%
42	17.263	2450	2455	2458	rVB	1424	2311	0.59%	0.054%
43	17.428	2480	2483	2485	rBV	363	517	0.13%	0.012%
44	17.475	2485	2491	2498	rVV	119434	179724	45.71%	4.230%
45	17.575	2501	2508	2514	rVV	226892	337231	85.77%	7.937%
46	17.945	2568	2571	2577	rVB	2372	2958	0.75%	0.070%
47	18.050	2586	2589	2591	rBV2	419	580	0.15%	0.014%
48	18.344	2633	2639	2646	rBV	29632	37029	9.42%	0.871%
49	18.397	2646	2648	2650	rVV3	1160	1223	0.31%	0.029%
50	18.421	2650	2652	2654	rVV	1250	1086	0.28%	0.026%
51	18.450	2656	2657	2659	rVV2	832	573	0.15%	0.013%
52	18.638	2684	2689	2691	rBV	508	773	0.20%	0.018%
53	18.755	2708	2709	2712	rVV	863	775	0.20%	0.018%
54	18.938	2736	2740	2741	rBV	1437	1046	0.27%	0.025%
55	19.108	2767	2769	2771	rBV	475	509	0.13%	0.012%
56	19.190	2780	2783	2787	rBV3	1057	1075	0.27%	0.025%
57	19.331	2805	2807	2810	rVV2	549	616	0.16%	0.014%
58	19.390	2816	2817	2819	rBV2	754	570	0.14%	0.013%
59	19.490	2827	2834	2840	rBV4	2335	4330	1.10%	0.102%
60	19.607	2846	2854	2858	rBV4	12708	18126	4.61%	0.427%
61	19.690	2866	2868	2871	rVB2	643	573	0.15%	0.013%
62	19.743	2871	2877	2878	rBV3	1742	2478	0.63%	0.058%
63	19.848	2889	2895	2902	rBV	283746	393185	100.00%	9.254%
64	19.895	2902	2903	2905	rVV	855	621	0.16%	0.015%
65	19.948	2910	2912	2914	rVB2	668	526	0.13%	0.012%
66	19.978	2916	2917	2919	rVV2	655	633	0.16%	0.015%
67	20.013	2922	2923	2927	rVV	756	876	0.22%	0.021%
68	20.042	2927	2928	2931	rVB2	939	800	0.20%	0.019%
69	20.066	2931	2932	2935	rBV	730	689	0.18%	0.016%
70	20.113	2939	2940	2941	rBV	1011	541	0.14%	0.013%
71	20.242	2957	2962	2963	rBV4	1042	1509	0.38%	0.036%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021287.D
 Acq On : 5 Mar 2016 2:13
 Operator : UM/SJ
 Sample : H1626-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFK1

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	20.260	2963	2965	2966	rBV	926	696	0.18%	0.016%
73	20.330	2974	2977	2981	rVV4	1745	2497	0.64%	0.059%
74	20.371	2982	2984	2987	rVB2	1053	1034	0.26%	0.024%
75	20.594	3020	3022	3023	rVB2	995	517	0.13%	0.012%
76	20.642	3028	3030	3033	rVV3	953	849	0.22%	0.020%
77	20.724	3042	3044	3045	rBV2	1181	885	0.23%	0.021%
78	20.982	3084	3088	3091	rBV5	1209	1609	0.41%	0.038%
79	21.206	3124	3126	3128	rVB2	1905	943	0.24%	0.022%
80	21.223	3128	3129	3131	rBV2	1553	699	0.18%	0.016%
81	21.358	3147	3152	3162	rBV	52919	83078	21.13%	1.955%
82	21.611	3192	3195	3200	rVB4	6829	9036	2.30%	0.213%
83	21.734	3210	3216	3223	rBV	131993	212540	54.06%	5.002%
84	21.864	3236	3238	3240	rBV2	1518	1218	0.31%	0.029%
85	21.916	3244	3247	3251	rVB4	2552	3549	0.90%	0.084%
86	22.128	3281	3283	3286	rBV3	1592	1064	0.27%	0.025%
87	22.269	3305	3307	3308	rBV	1427	1162	0.30%	0.027%
88	23.426	3500	3504	3509	rVB5	4549	6689	1.70%	0.157%
89	24.038	3604	3608	3616	rVB8	5473	10605	2.70%	0.250%
90	24.096	3616	3618	3620	rBV2	1880	1149	0.29%	0.027%
91	24.402	3669	3670	3672	rBV2	2143	1893	0.48%	0.045%
92	24.772	3723	3733	3744	rVB	136032	370779	94.30%	8.726%
93	24.995	3762	3771	3784	rVB	76684	209890	53.38%	4.940%
94	26.135	3959	3965	3973	rVB6	6433	17635	4.49%	0.415%
95	27.304	4163	4164	4165	rBV	1391	629	0.16%	0.015%
96	29.367	4513	4515	4518	rBV2	1565	1465	0.37%	0.034%
97	30.771	4752	4754	4757	rBV4	1529	1235	0.31%	0.029%
98	31.552	4885	4887	4889	rBV3	1571	1571	0.40%	0.037%
99	31.587	4891	4893	4898	rVB5	1568	1638	0.42%	0.039%
100	31.870	4939	4941	4942	rBV	1517	1030	0.26%	0.024%

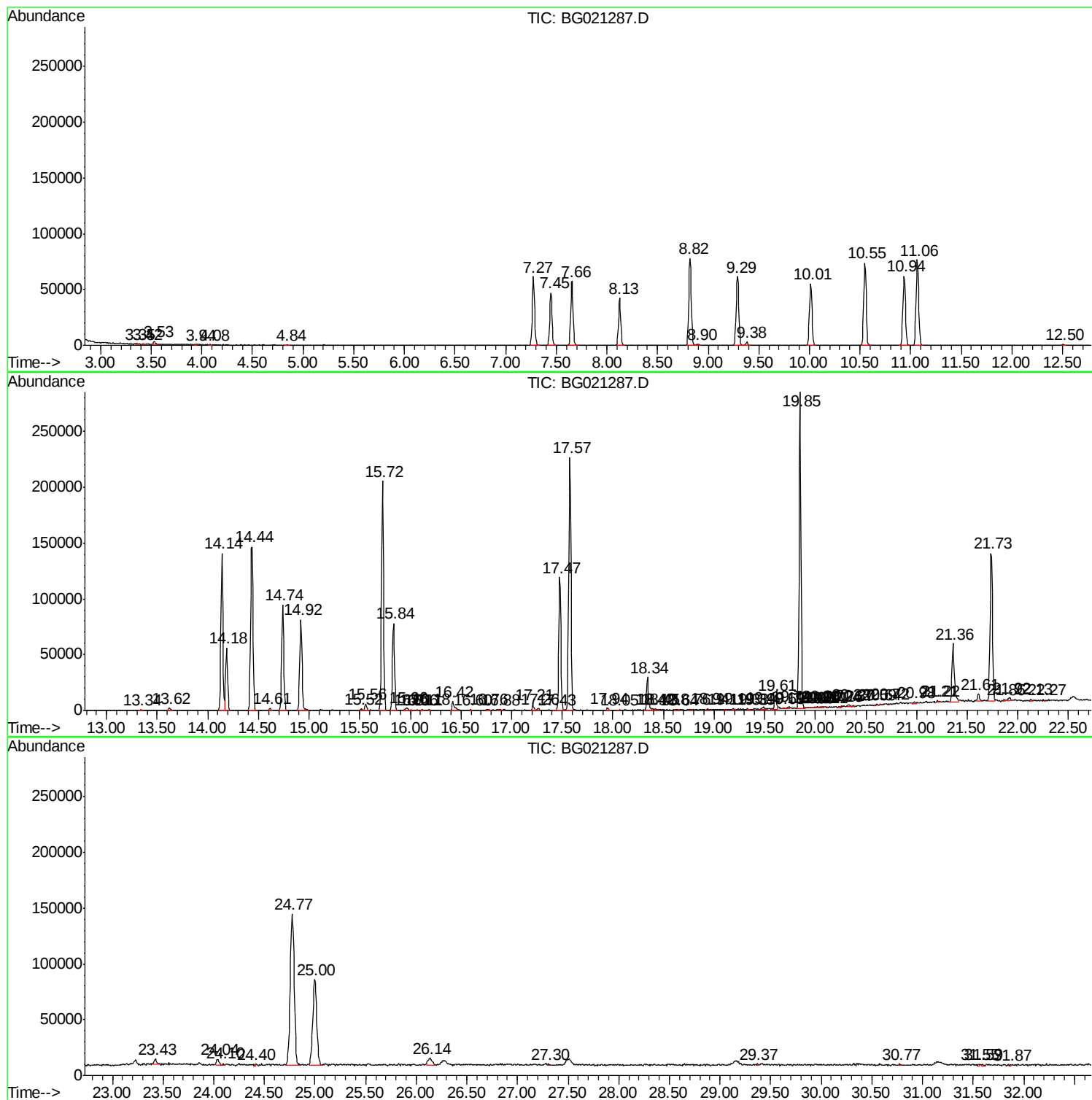
Sum of corrected areas: 4248918

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021287.D
Acq On : 5 Mar 2016 2:13
Operator : UM/SJ
Sample : H1626-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK1

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\BG030416\
Data File : BG021287.D
Acq On : 5 Mar 2016 2:13
Operator : UM/SJ
Sample : H1626-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK1

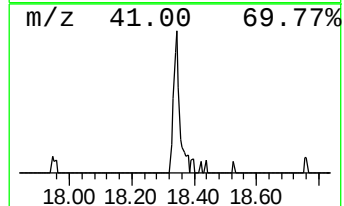
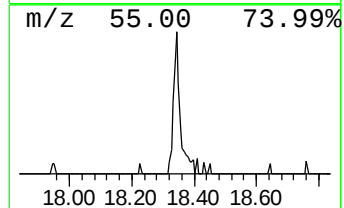
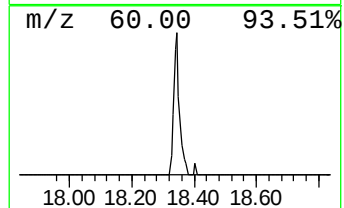
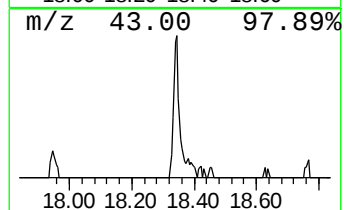
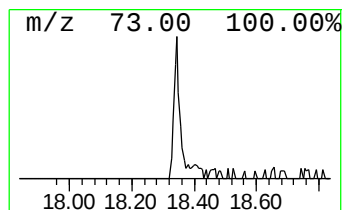
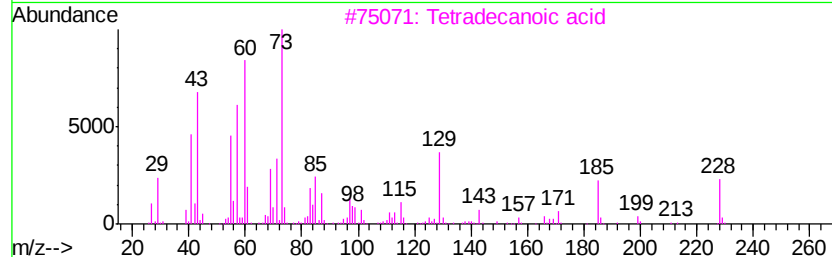
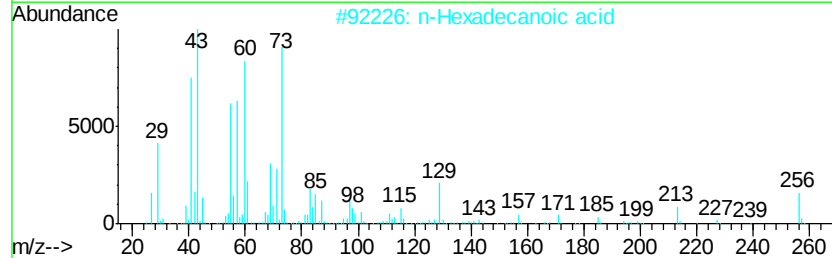
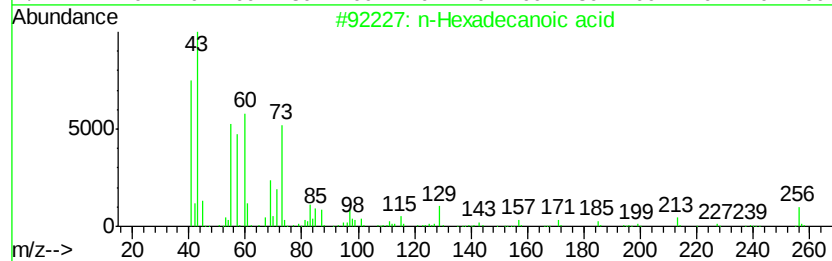
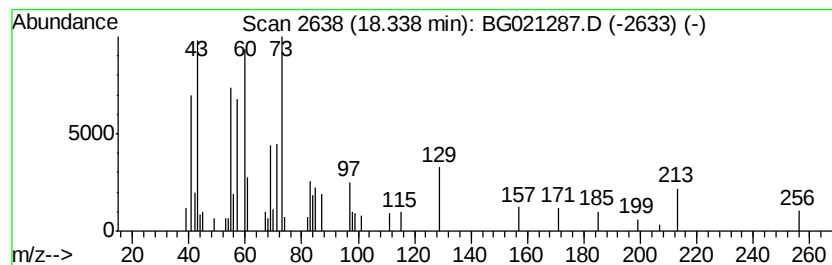
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	4.12 ng/ul	37029	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021287.D
Acq On : 5 Mar 2016 2:13
Operator : UM/SJ
Sample : H1626-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK1

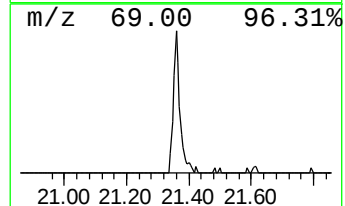
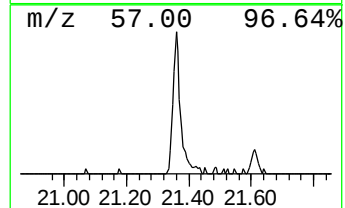
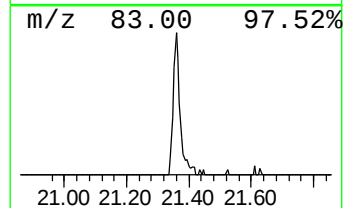
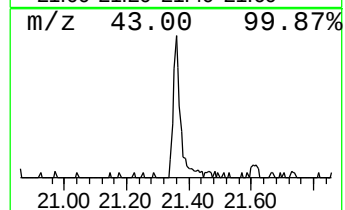
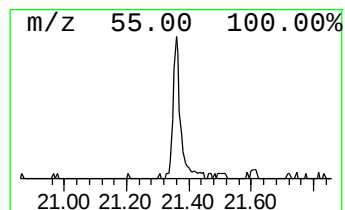
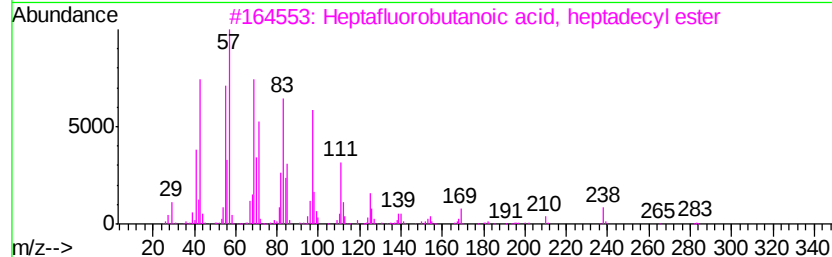
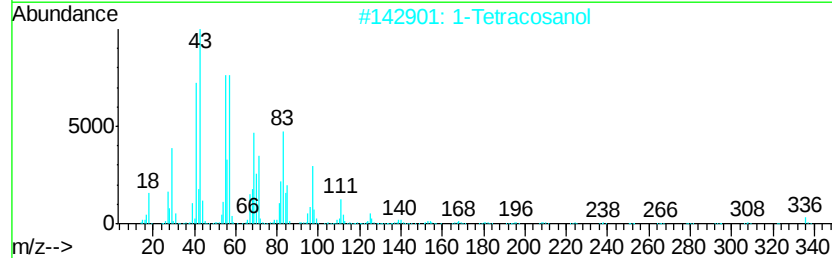
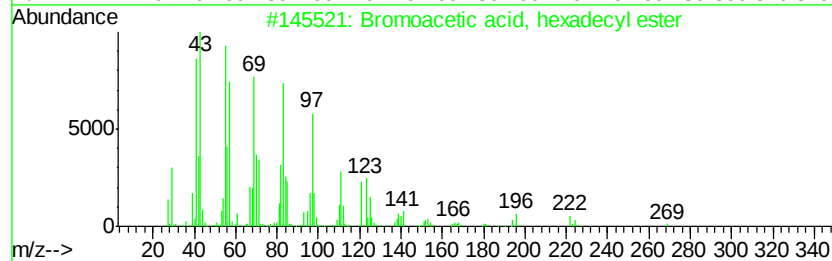
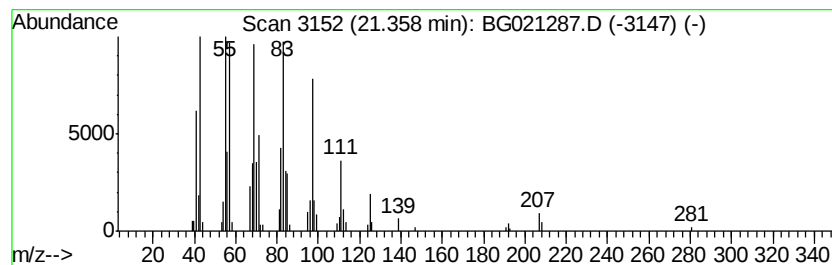
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Bromoacetic acid, hexadecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	7.82 ng/ul	83078	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
2		1-Tetracosanol	354	C24H50O	000506-51-4	90
3		Heptafluorobutanoic acid, heptadecyl ester	452	C21H35F7O2	1000282-97-3	87
4		1-Nonadecanol	284	C19H40O	001454-84-8	83
5		Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021287.D
Acq On : 5 Mar 2016 2:13
Operator : UM/SJ
Sample : H1626-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK1

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	18.34	4.1	ng/ul	37029	4	17.47	179724	20.0
Bromoacetic acid,...	21.36	7.8	ng/ul	83078	5	21.74	212540	20.0