

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021288.D
 Acq On : 5 Mar 2016 2:52
 Operator : UM/SJ
 Sample : H1626-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFK2

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	3.198	59	61	64	rVB2	954	834	0.20%	0.018%
2	3.533	114	118	124	rVB	2937	4145	0.98%	0.090%
3	3.821	159	167	169	rBV3	1043	2170	0.52%	0.047%
4	4.567	291	294	298	rBV2	484	808	0.19%	0.017%
5	5.225	402	406	409	rVB	623	773	0.18%	0.017%
6	5.548	456	461	462	rVB	712	879	0.21%	0.019%
7	7.093	721	724	729	rBB	1429	1528	0.36%	0.033%
8	7.276	747	755	764	rBB	66921	111923	26.59%	2.423%
9	7.452	778	785	794	rBB	49076	81024	19.25%	1.754%
10	7.657	813	820	829	rBB2	63157	105642	25.10%	2.287%
11	8.127	893	900	908	rBB	44654	71635	17.02%	1.551%
12	8.821	1012	1018	1027	rBB	82083	138795	32.98%	3.005%
13	9.291	1092	1098	1106	rBB	66707	115009	27.33%	2.490%
14	9.385	1109	1114	1119	rBB2	6259	9561	2.27%	0.207%
15	10.013	1214	1221	1229	rBB	56947	100170	23.80%	2.169%
16	10.548	1306	1312	1321	rBB	78569	135809	32.27%	2.940%
17	10.936	1372	1378	1387	rBB	66060	113777	27.03%	2.463%
18	11.065	1394	1400	1409	rBV	81363	142660	33.89%	3.089%
19	12.511	1642	1646	1649	rBB2	922	1328	0.32%	0.029%
20	13.098	1744	1746	1749	rBB	1040	831	0.20%	0.018%
21	13.339	1785	1787	1791	rBB	1085	1192	0.28%	0.026%
22	13.615	1831	1834	1838	rBB	1424	1891	0.45%	0.041%
23	14.138	1917	1923	1927	rBV	156339	224553	53.35%	4.862%
24	14.185	1927	1931	1937	rVB	89638	125638	29.85%	2.720%
25	14.438	1967	1974	1980	rBV	163395	259608	61.68%	5.621%
26	14.614	1999	2004	2008	rBB	4800	5224	1.24%	0.113%
27	14.737	2019	2025	2032	rBB3	100089	157838	37.50%	3.417%
28	14.919	2050	2056	2065	rBV	89562	141912	33.72%	3.073%
29	15.225	2105	2108	2113	rBB	1282	1341	0.32%	0.029%
30	15.307	2119	2122	2124	rVB	669	704	0.17%	0.015%
31	15.513	2154	2157	2161	rBV2	2950	3570	0.85%	0.077%
32	15.560	2161	2165	2170	rVV	9072	10829	2.57%	0.234%
33	15.619	2172	2175	2178	rVB	1047	919	0.22%	0.020%
34	15.724	2186	2193	2200	rBB	227109	329227	78.22%	7.128%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021288.D
 Acq On : 5 Mar 2016 2:52
 Operator : UM/SJ
 Sample : H1626-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFK2

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	15.836	2205	2212	2219	rBV	84504	127945	30.40%	2.770%
36	15.965	2228	2234	2238	rVB3	3736	6696	1.59%	0.145%
37	16.001	2238	2240	2245	rBB2	826	936	0.22%	0.020%
38	16.059	2246	2250	2255	rBB	1087	1097	0.26%	0.024%
39	16.118	2255	2260	2263	rBB2	1424	1777	0.42%	0.038%
40	16.183	2267	2271	2273	rBV3	1765	1656	0.39%	0.036%
41	16.418	2304	2311	2319	rBV	10785	18550	4.41%	0.402%
42	16.600	2338	2342	2343	rBB	1075	751	0.18%	0.016%
43	16.759	2365	2369	2372	rBV3	1758	2472	0.59%	0.054%
44	16.788	2372	2374	2377	rVV	1137	1455	0.35%	0.032%
45	16.817	2377	2379	2382	rVV2	1245	1423	0.34%	0.031%
46	16.876	2386	2389	2393	rBB2	991	1093	0.26%	0.024%
47	16.923	2393	2397	2402	rBB	1490	1539	0.37%	0.033%
48	16.994	2406	2409	2412	rBB2	907	1107	0.26%	0.024%
49	17.211	2441	2446	2449	rBV	7890	9711	2.31%	0.210%
50	17.264	2449	2455	2461	rVB3	2488	3875	0.92%	0.084%
51	17.475	2485	2491	2497	rBV	134195	197837	47.00%	4.283%
52	17.575	2501	2508	2515	rVV	255350	369706	87.84%	8.005%
53	17.751	2533	2538	2542	rBV3	803	817	0.19%	0.018%
54	17.834	2545	2552	2560	rBV2	7624	12198	2.90%	0.264%
55	17.945	2568	2571	2576	rBV2	4349	5727	1.36%	0.124%
56	18.339	2634	2638	2650	rBV	25225	36555	8.69%	0.791%
57	18.421	2650	2652	2655	rVV	1034	1231	0.29%	0.027%
58	18.633	2685	2688	2692	rVV	2678	3172	0.75%	0.069%
59	18.762	2707	2710	2713	rBV3	2100	1972	0.47%	0.043%
60	19.203	2779	2785	2788	rVB2	807	1340	0.32%	0.029%
61	19.256	2792	2794	2796	rBV	1423	1403	0.33%	0.030%
62	19.485	2825	2833	2838	rBV3	3071	6181	1.47%	0.134%
63	19.602	2849	2853	2859	rBV4	7302	11218	2.67%	0.243%
64	19.737	2872	2876	2882	rBV2	1769	2673	0.64%	0.058%
65	19.849	2889	2895	2901	rVV	298952	420889	100.00%	9.113%
66	19.955	2910	2913	2916	rBV	1075	1261	0.30%	0.027%
67	20.125	2940	2942	2945	rBV2	983	1057	0.25%	0.023%
68	20.166	2947	2949	2951	rVB2	1089	811	0.19%	0.018%
69	20.207	2955	2956	2962	rVB4	875	1063	0.25%	0.023%
70	20.290	2968	2970	2972	rBV2	994	857	0.20%	0.019%
71	20.542	3010	3013	3015	rBV3	887	909	0.22%	0.020%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
 Data File : BG021288.D
 Acq On : 5 Mar 2016 2:52
 Operator : UM/SJ
 Sample : H1626-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHFK2

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	20.607	3022	3024	3027	rBV3	1038	1231	0.29%	0.027%
73	20.654	3031	3032	3035	rBV4	958	829	0.20%	0.018%
74	20.754	3047	3049	3052	rBV3	1653	2011	0.48%	0.044%
75	20.836	3061	3063	3066	rBV3	1064	993	0.24%	0.021%
76	20.965	3082	3085	3090	rBV6	1820	2857	0.68%	0.062%
77	21.359	3146	3152	3159	rBV	38054	62023	14.74%	1.343%
78	21.606	3190	3194	3198	rVB3	5825	8626	2.05%	0.187%
79	21.735	3210	3216	3223	rBV	143146	227338	54.01%	4.922%
80	21.917	3244	3247	3252	rVB6	2170	3489	0.83%	0.076%
81	22.211	3295	3297	3300	rVB4	2147	2201	0.52%	0.048%
82	22.434	3333	3335	3337	rBV3	1543	1081	0.26%	0.023%
83	22.522	3349	3350	3351	rBV	1748	941	0.22%	0.020%
84	23.180	3460	3462	3463	rBV2	1556	983	0.23%	0.021%
85	24.038	3602	3608	3613	rVB7	6032	11514	2.74%	0.249%
86	24.773	3723	3733	3743	rBV	142836	381681	90.68%	8.264%
87	24.996	3761	3771	3782	rVB2	84005	228598	54.31%	4.949%
88	25.125	3791	3793	3796	rBV4	1514	1318	0.31%	0.029%
89	25.325	3826	3827	3830	rBV3	2303	1723	0.41%	0.037%
90	25.378	3834	3836	3837	rBV2	1765	969	0.23%	0.021%
91	25.607	3873	3875	3877	rBV2	1434	932	0.22%	0.020%
92	26.435	4014	4016	4019	rBV2	1842	1354	0.32%	0.029%
93	26.659	4053	4054	4055	rBV	1867	708	0.17%	0.015%
94	27.041	4117	4119	4123	rBV3	1667	1503	0.36%	0.033%
95	27.646	4220	4222	4223	rBV2	1614	771	0.18%	0.017%
96	28.521	4369	4371	4372	rBV2	1523	932	0.22%	0.020%
97	28.639	4389	4391	4393	rBV3	1441	973	0.23%	0.021%
98	28.744	4407	4409	4410	rBV2	1837	1743	0.41%	0.038%
99	29.138	4472	4476	4477	rBV4	2770	3690	0.88%	0.080%
100	30.766	4752	4753	4755	rBV2	1550	942	0.22%	0.020%

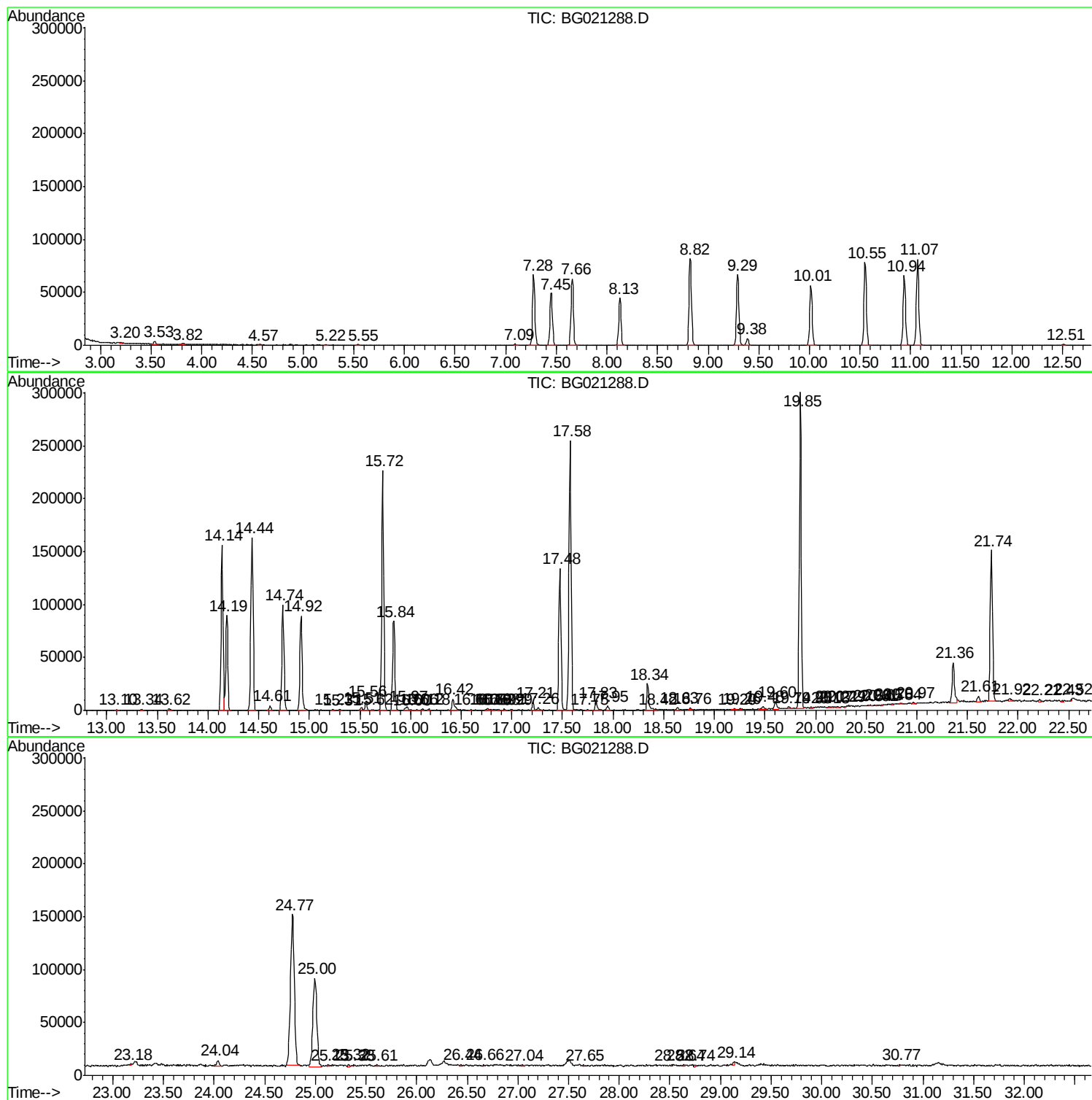
Sum of corrected areas: 4618661

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021288.D
Acq On : 5 Mar 2016 2:52
Operator : UM/SJ
Sample : H1626-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK2

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 : BG021288.D
Acq On : 5 Mar 2016 2:52
Operator : UM/SJ
Sample : H1626-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK2

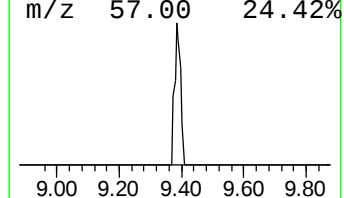
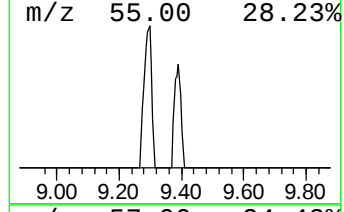
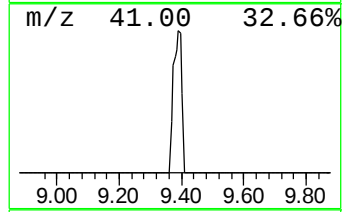
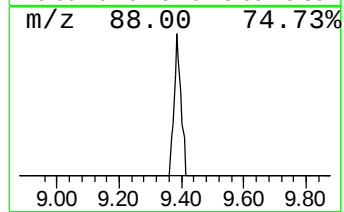
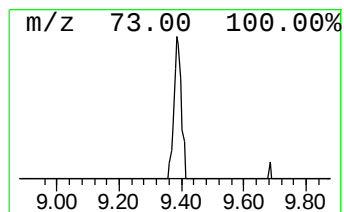
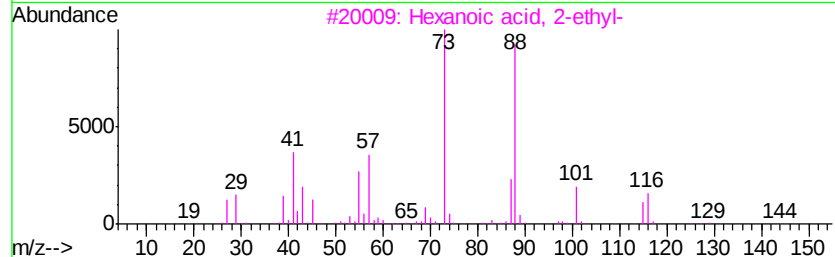
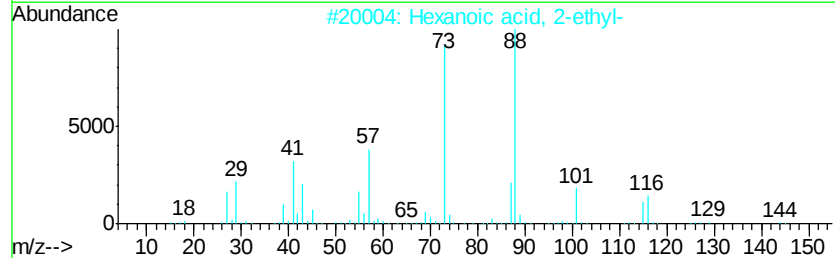
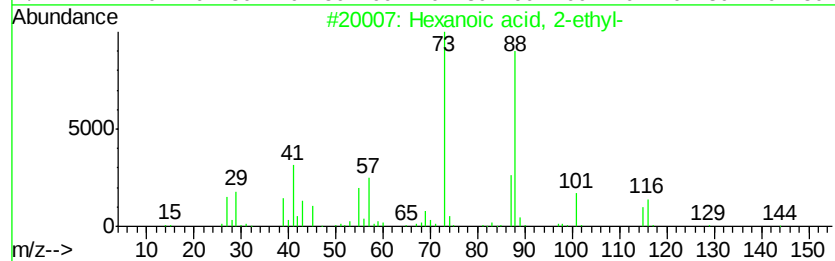
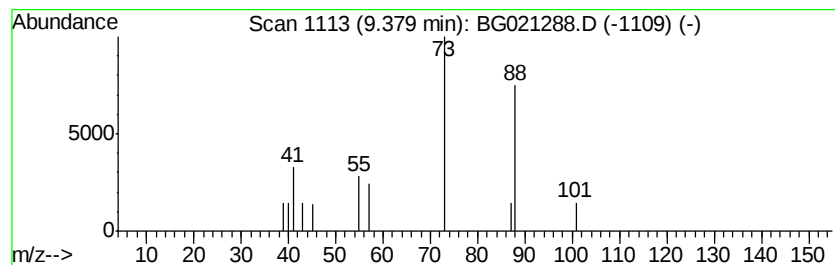
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.67 ng/ul	9561	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021288.D
Acq On : 5 Mar 2016 2:52
Operator : UM/SJ
Sample : H1626-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK2

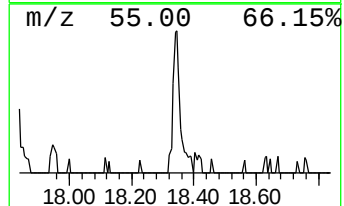
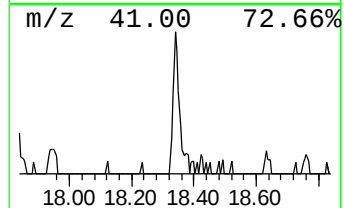
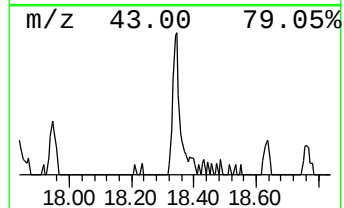
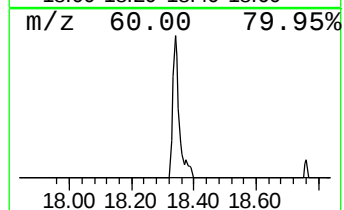
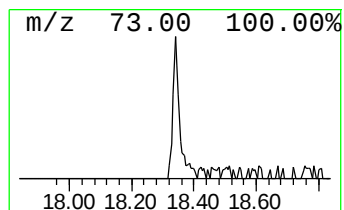
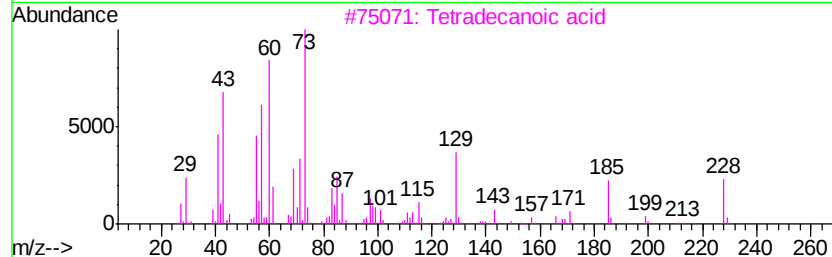
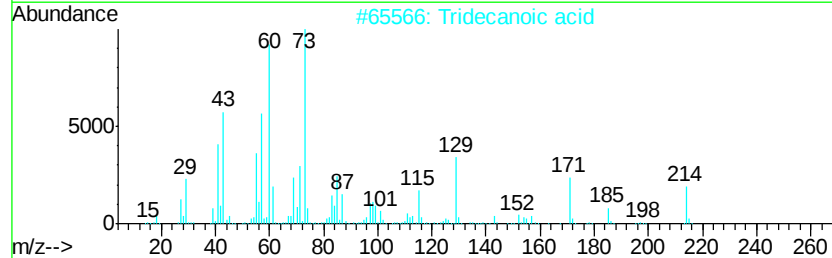
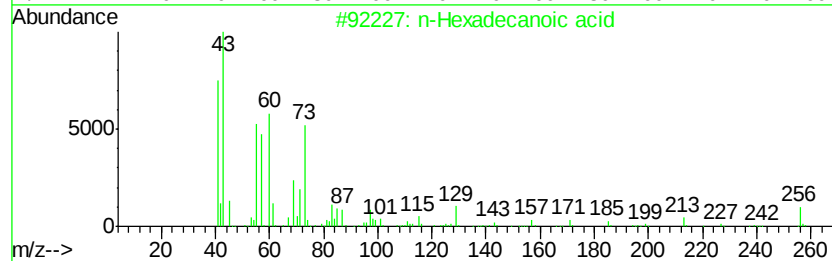
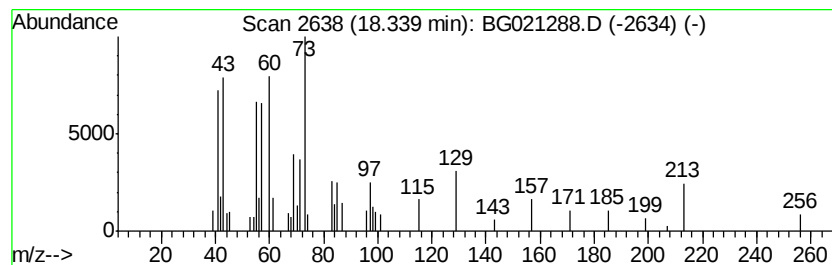
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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.
18.34	3.70 ng/ul	36555	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		Tridecanoic acid	214	C13H26O2	000638-53-9	53
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021288.D
Acq On : 5 Mar 2016 2:52
Operator : UM/SJ
Sample : H1626-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK2

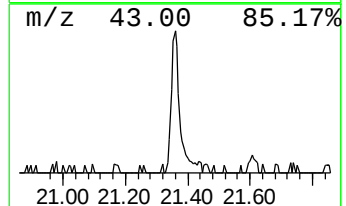
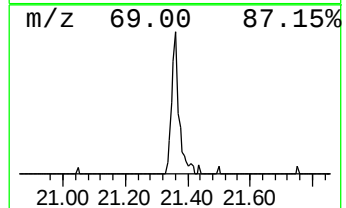
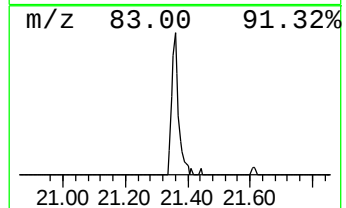
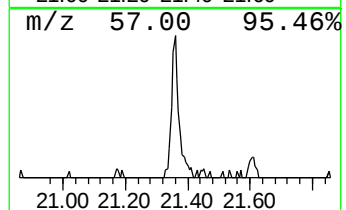
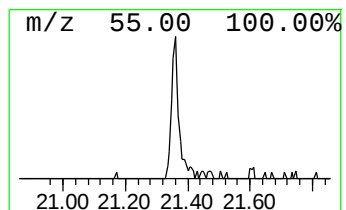
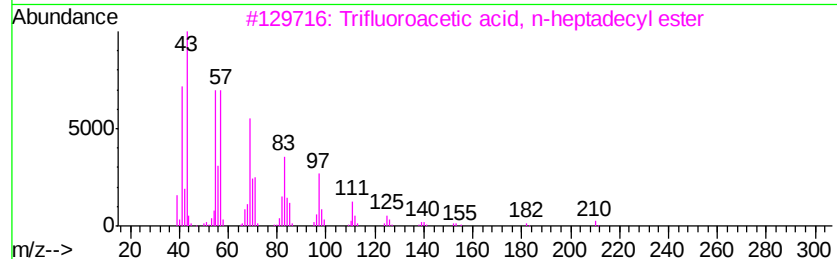
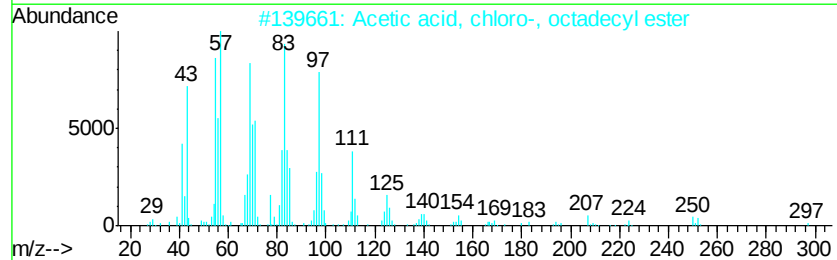
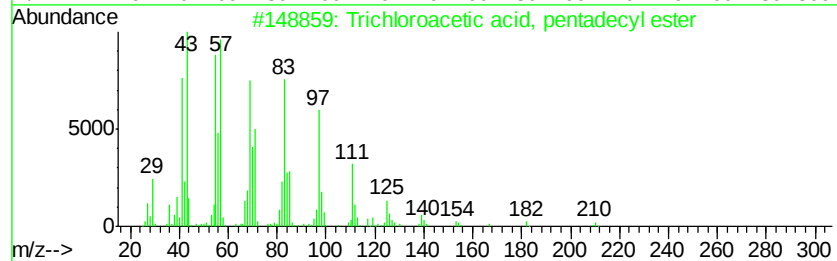
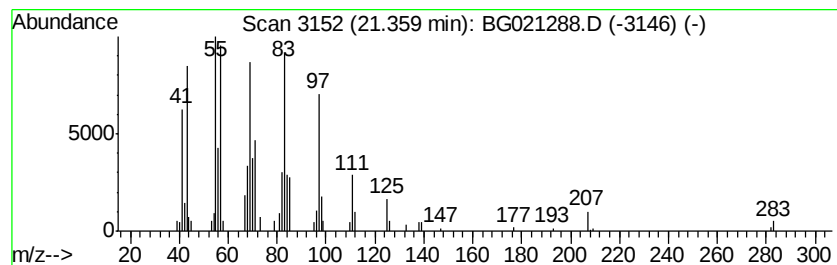
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	5.46 ng/ul	62023	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030416\
Data File : BG021288.D
Acq On : 5 Mar 2016 2:52
Operator : UM/SJ
Sample : H1626-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHFK2

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
Hexanoic acid, 2-...	9.38	2.7	ng/ul	9561	1	8.13	71635	20.0
n-Hexadecanoic acid	18.34	3.7	ng/ul	36555	4	17.48	197837	20.0
Trichloroacetic a...	21.36	5.5	ng/ul	62023	5	21.73	227338	20.0