

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023695.D
 Acq On : 13 Aug 2016 19:05
 Operator : UM/SJ
 Sample : H4388-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS001-1218-01

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-BG080416.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	3.483	107	110	114	rVB2	19474	27210	0.73%	0.069%
2	6.156	562	565	568	rVB4	5679	6009	0.16%	0.015%
3	6.426	609	611	616	rVB3	4146	5022	0.14%	0.013%
4	6.920	693	695	699	rBV4	3721	5500	0.15%	0.014%
5	7.120	728	729	734	rVB4	4349	5282	0.14%	0.013%
6	7.267	747	754	770	rVB	474049	878969	23.64%	2.233%
7	7.425	773	781	789	rBV	382727	636556	17.12%	1.617%
8	7.637	809	817	827	rBV	453395	818828	22.02%	2.080%
9	7.971	872	874	878	rBV4	5452	6856	0.18%	0.017%
10	8.112	891	898	906	rBV	358497	602177	16.20%	1.530%
11	8.618	983	984	986	rBV2	5947	5353	0.14%	0.014%
12	8.829	1013	1020	1031	rBV	517489	939679	25.27%	2.388%
13	9.287	1092	1098	1106	rBV	490239	869426	23.38%	2.209%
14	9.411	1115	1119	1122	rBV6	6165	11167	0.30%	0.028%
15	9.851	1191	1194	1196	rVB4	4471	5209	0.14%	0.013%
16	10.022	1214	1223	1232	rBV	453505	830499	22.34%	2.110%
17	10.568	1309	1316	1327	rBV	582023	1158401	31.16%	2.943%
18	10.732	1341	1344	1345	rBV3	5801	5366	0.14%	0.014%
19	10.791	1351	1354	1357	rVB4	5582	6885	0.19%	0.017%
20	10.950	1373	1381	1388	rBV	545558	988681	26.59%	2.512%
21	11.085	1397	1404	1415	rBV	594220	1125575	30.27%	2.860%
22	11.279	1436	1437	1444	rVB5	3596	5192	0.14%	0.013%
23	11.772	1516	1521	1522	rBV5	5012	7249	0.19%	0.018%
24	11.807	1524	1527	1530	rVB6	5679	6117	0.16%	0.016%
25	12.424	1627	1632	1634	rBV5	4825	8618	0.23%	0.022%
26	12.530	1646	1650	1656	rBV7	15327	25258	0.68%	0.064%
27	12.988	1726	1728	1732	rVB5	4320	5152	0.14%	0.013%
28	13.376	1787	1794	1796	rBV6	10489	16575	0.45%	0.042%
29	13.529	1816	1820	1823	rVB6	4982	5800	0.16%	0.015%
30	13.652	1838	1841	1848	rVB4	15079	23926	0.64%	0.061%
31	13.869	1874	1878	1880	rVB3	3713	5173	0.14%	0.013%
32	14.093	1910	1916	1918	rBV4	3404	6323	0.17%	0.016%
33	14.181	1924	1931	1935	rBV	1364560	2029136	54.58%	5.156%
34	14.228	1935	1939	1945	rVV	604618	840417	22.60%	2.135%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023695.D
 Acq On : 13 Aug 2016 19:05
 Operator : UM/SJ
 Sample : H4388-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS001-1218-01

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-BG080416.M
 Title : SVOA CALIBRATION

35	14.281	1946	1948	1950	rVB3	8011	5721	0.15%	0.015%
36	14.480	1974	1982	1989	rBV	1445540	2313432	62.22%	5.878%
37	14.651	2007	2011	2018	rVB4	29088	39658	1.07%	0.101%
38	14.786	2026	2034	2042	rVB2	951976	1574638	42.35%	4.001%
39	14.903	2052	2054	2058	rBV4	5501	6049	0.16%	0.015%
40	15.003	2065	2071	2084	rBV2	423018	992761	26.70%	2.522%
41	15.267	2113	2116	2121	rVB6	13102	19837	0.53%	0.050%
42	15.344	2126	2129	2131	rVB4	11057	8893	0.24%	0.023%
43	15.602	2169	2173	2178	rBV	75957	100538	2.70%	0.255%
44	15.661	2181	2183	2189	rVB6	7386	8543	0.23%	0.022%
45	15.779	2197	2203	2212	rBV	1923471	3101043	83.41%	7.879%
46	15.908	2219	2225	2234	rBV	620231	1011005	27.19%	2.569%
47	16.019	2237	2244	2247	rVV4	36699	80156	2.16%	0.204%
48	16.108	2257	2259	2264	rVB4	11901	15139	0.41%	0.038%
49	16.160	2265	2268	2271	rVV4	14177	15490	0.42%	0.039%
50	16.225	2276	2279	2283	rVB4	12227	19373	0.52%	0.049%
51	16.360	2300	2302	2308	rVB7	6679	8074	0.22%	0.021%
52	16.419	2310	2312	2317	rVV5	6948	6601	0.18%	0.017%
53	16.472	2317	2321	2330	rBV	103728	176371	4.74%	0.448%
54	16.624	2345	2347	2349	rBV3	9846	7625	0.21%	0.019%
55	16.742	2365	2367	2374	rVB5	13449	20564	0.55%	0.052%
56	16.818	2376	2380	2382	rBV5	13979	18576	0.50%	0.047%
57	16.983	2404	2408	2413	rVB8	8985	13459	0.36%	0.034%
58	17.047	2417	2419	2421	rBV2	7345	6497	0.17%	0.017%
59	17.271	2453	2457	2460	rBV2	50296	57179	1.54%	0.145%
60	17.423	2480	2483	2489	rVB8	10121	19727	0.53%	0.050%
61	17.553	2497	2505	2514	rBV	1290636	2024672	54.46%	5.144%
62	17.652	2515	2522	2529	rVV2	2149978	3309910	89.03%	8.410%
63	17.911	2563	2566	2568	rBV3	15918	21984	0.59%	0.056%
64	18.017	2582	2584	2590	rVB6	13714	14706	0.40%	0.037%
65	18.299	2630	2632	2637	rBV5	10201	13408	0.36%	0.034%
66	18.422	2648	2653	2660	rBV	283393	432504	11.63%	1.099%
67	18.493	2663	2665	2669	rVB2	18962	25730	0.69%	0.065%
68	19.579	2847	2850	2853	rVB	25857	27047	0.73%	0.069%
69	19.691	2865	2869	2875	rBV5	49629	85838	2.31%	0.218%
70	19.832	2890	2893	2898	rVB2	28402	36662	0.99%	0.093%
71	19.943	2906	2912	2922	rVB	2528216	3717894	100.00%	9.446%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023695.D
Acq On : 13 Aug 2016 19:05
Operator : UM/SJ
Sample : H4388-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01

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-BG080416.M
Title : SVOA CALIBRATION

72	21.471	3168	3172	3180	rBV4	118136	273254	7.35%	0.694%
73	21.870	3234	3240	3249	rVB	1307497	2204579	59.30%	5.601%
74	25.042	3770	3780	3793	rVB2	1187460	3477657	93.54%	8.836%
75	25.277	3811	3820	3830	rVB2	702782	2121849	57.07%	5.391%

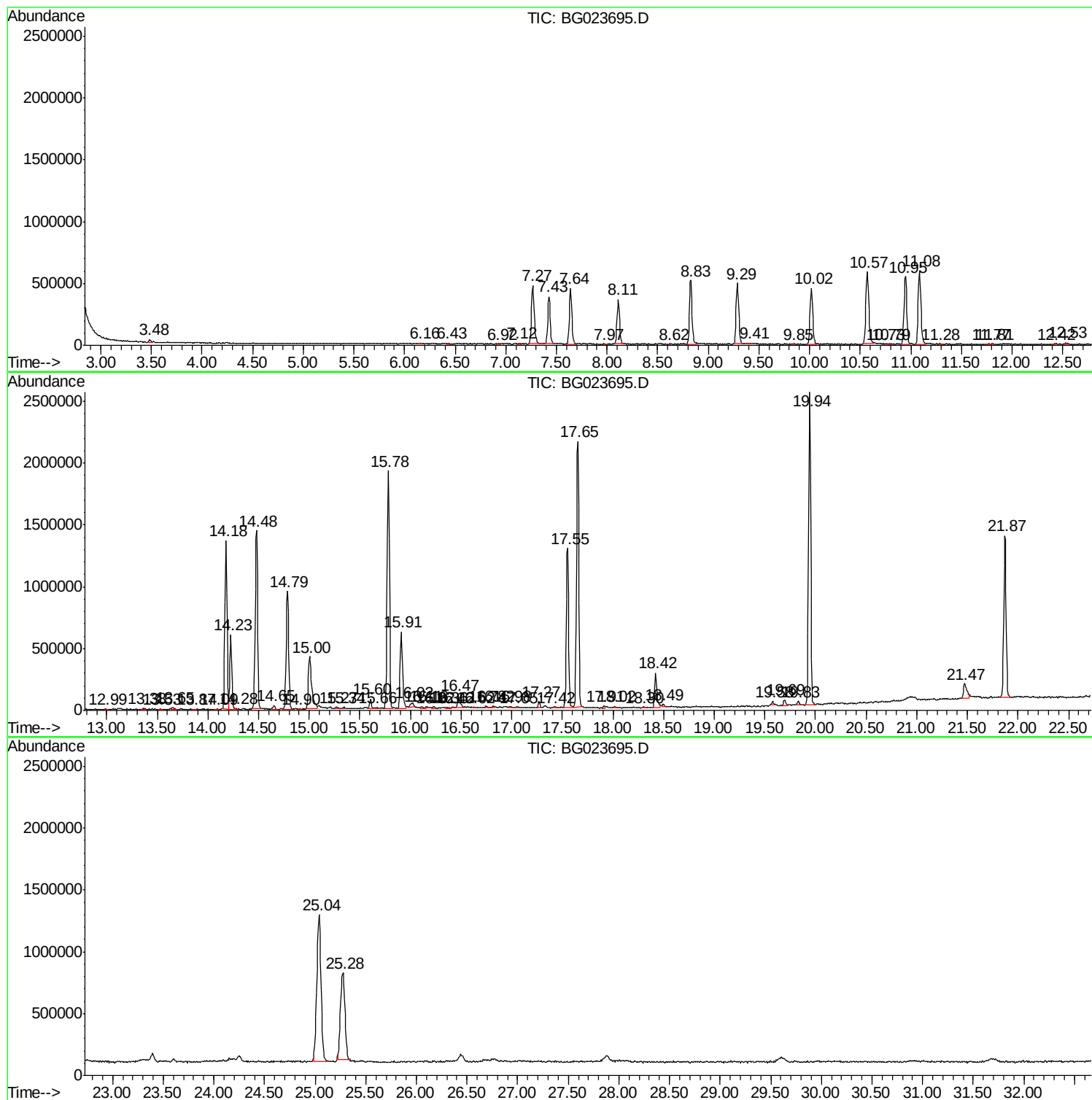
Sum of corrected areas: 39358229

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023695.D
Acq On : 13 Aug 2016 19:05
Operator : UM/SJ
Sample : H4388-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023695.D
Acq On : 13 Aug 2016 19:05
Operator : UM/SJ
Sample : H4388-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

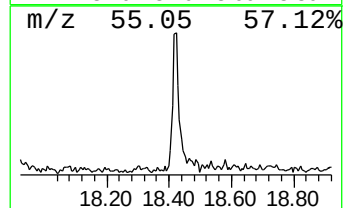
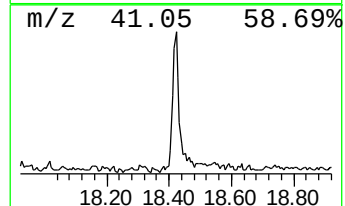
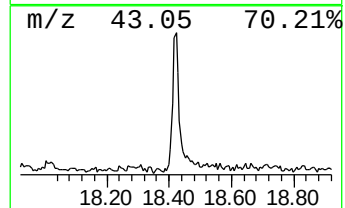
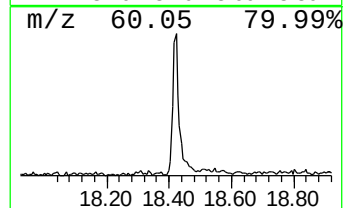
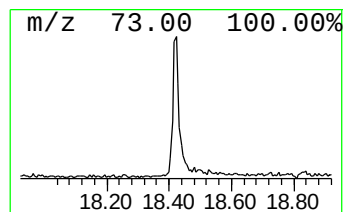
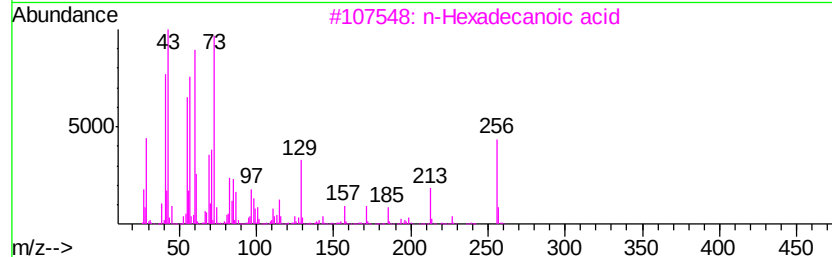
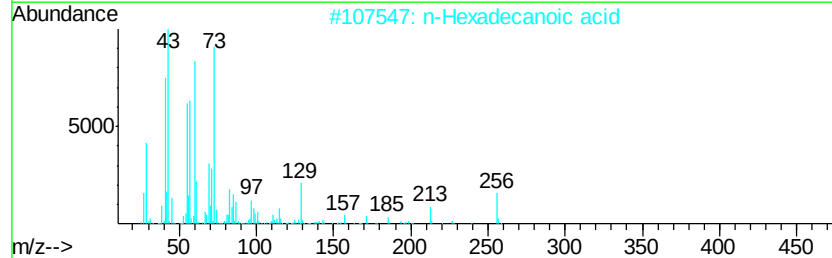
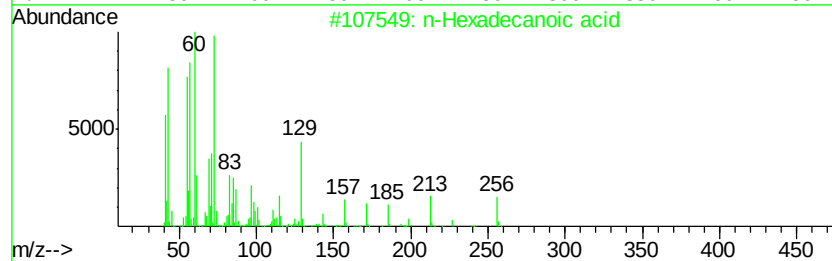
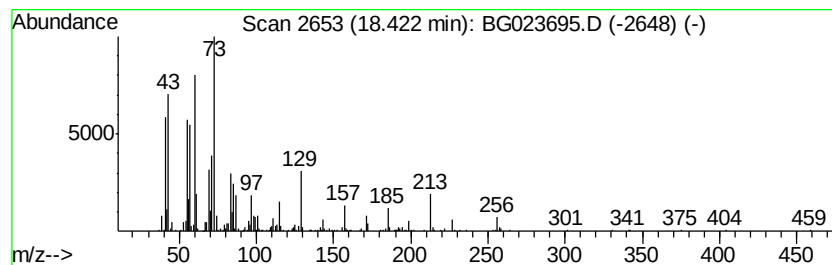
Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.42	4.27 ng/ul	432504	Phenanthrene-d10		17.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	89
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023695.D
Acq On : 13 Aug 2016 19:05
Operator : UM/SJ
Sample : H4388-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01

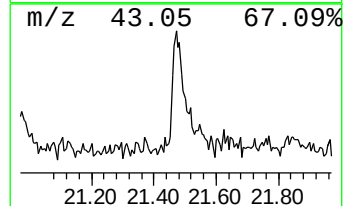
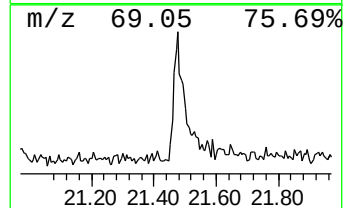
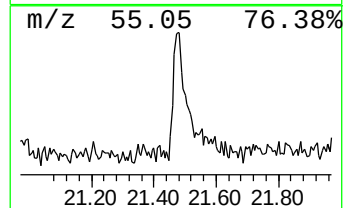
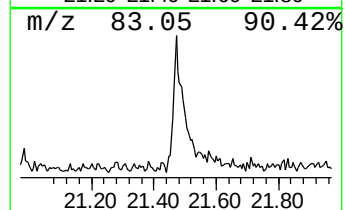
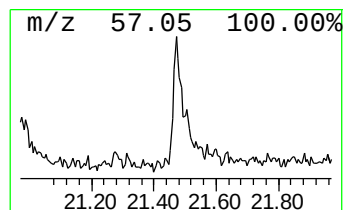
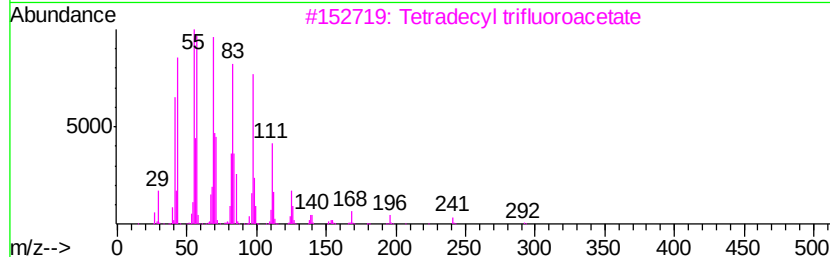
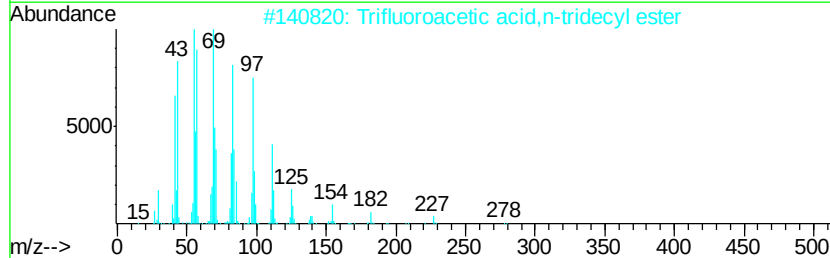
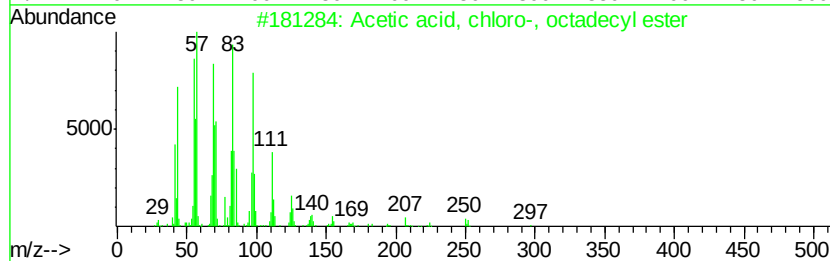
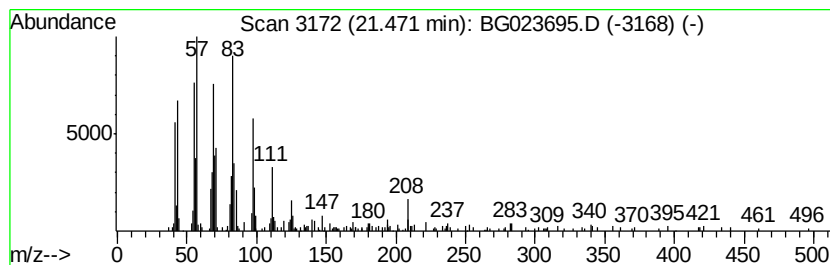
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid, chloro-, octad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.48 ng/ul	273254	Chrysene-d12	21.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	94
2		Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91
3		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081316\
Data File : BG023695.D
Acq On : 13 Aug 2016 19:05
Operator : UM/SJ
Sample : H4388-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS001-1218-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.42	4.3	ng/ul	432504	4	17.55	2024670	20.0
Acetic acid, chlo...	21.47	2.5	ng/ul	273254	5	21.87	2204580	20.0