

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021313.D
 Acq On : 5 Mar 2016 19:53
 Operator : UM/SJ
 Sample : H1650-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-A140

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	3.195	56	61	62	rVV3	1247	1462	0.43%	0.037%
2	3.530	114	118	124	rVB3	2172	3625	1.06%	0.091%
3	3.806	161	165	173	rBV4	2330	4621	1.35%	0.116%
4	7.273	749	755	764	rBV	50839	83739	24.53%	2.094%
5	7.443	778	784	793	rBB	37297	61819	18.11%	1.546%
6	7.655	814	820	827	rBB	46689	77175	22.61%	1.930%
7	8.125	892	900	907	rBB	37963	63670	18.65%	1.592%
8	8.818	1010	1018	1028	rBB	62316	103999	30.47%	2.601%
9	9.288	1091	1098	1108	rBB	50121	86927	25.47%	2.174%
10	9.376	1109	1113	1118	rBB	2795	3816	1.12%	0.095%
11	10.011	1215	1221	1228	rBB	43592	74218	21.74%	1.856%
12	10.546	1304	1312	1320	rBB2	59818	101464	29.73%	2.538%
13	10.933	1371	1378	1385	rVB	56653	100121	29.33%	2.504%
14	11.063	1394	1400	1407	rBV2	29336	50607	14.83%	1.266%
15	13.618	1830	1835	1839	rBV2	4432	5970	1.75%	0.149%
16	14.136	1917	1923	1927	rBV	113811	170606	49.98%	4.267%
17	14.177	1927	1930	1938	rVB	59447	78999	23.14%	1.976%
18	14.429	1966	1973	1980	rBB	129478	197319	57.81%	4.935%
19	14.606	1999	2003	2007	rBV	3735	4573	1.34%	0.114%
20	14.735	2018	2025	2031	rBB2	88415	137642	40.33%	3.442%
21	14.911	2049	2055	2064	rBV	69733	106978	31.34%	2.676%
22	15.117	2085	2090	2092	rBB	868	1274	0.37%	0.032%
23	15.222	2105	2108	2111	rBB2	910	1094	0.32%	0.027%
24	15.505	2154	2156	2160	rBV2	1833	2549	0.75%	0.064%
25	15.557	2160	2165	2168	rVB	8311	10760	3.15%	0.269%
26	15.722	2187	2193	2200	rVB	169242	250687	73.45%	6.270%
27	15.828	2206	2211	2220	rVB	66337	93107	27.28%	2.329%
28	15.951	2225	2232	2237	rBV3	3065	5784	1.69%	0.145%
29	16.057	2247	2250	2252	rBB	1246	1255	0.37%	0.031%
30	16.110	2256	2259	2262	rBB	1250	1355	0.40%	0.034%
31	16.174	2268	2270	2274	rVB	1420	1209	0.35%	0.030%
32	16.409	2306	2310	2313	rBV	9485	12800	3.75%	0.320%
33	16.439	2313	2315	2318	rVB2	2863	2929	0.86%	0.073%
34	16.591	2338	2341	2345	rBB2	1206	1154	0.34%	0.029%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021313.D
 Acq On : 5 Mar 2016 19:53
 Operator : UM/SJ
 Sample : H1650-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-A140

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	16.756	2364	2369	2373	rBV	1921	3388	0.99%	0.085%
36	16.821	2375	2380	2382	rBV2	1157	1697	0.50%	0.042%
37	16.856	2382	2386	2387	rVV2	1100	1438	0.42%	0.036%
38	16.915	2393	2396	2401	rBV2	1186	1764	0.52%	0.044%
39	17.203	2438	2445	2449	rBV2	7323	9205	2.70%	0.230%
40	17.255	2449	2454	2457	rBV3	2591	3659	1.07%	0.092%
41	17.467	2483	2490	2496	rVV2	114652	169667	49.71%	4.243%
42	17.567	2501	2507	2514	rVV	191715	284770	83.43%	7.122%
43	17.620	2514	2516	2521	rVB	1076	1329	0.39%	0.033%
44	17.667	2521	2524	2527	rBV	985	1068	0.31%	0.027%
45	17.731	2532	2535	2541	rBV2	1452	2223	0.65%	0.056%
46	17.825	2546	2551	2564	rBV	46544	71039	20.81%	1.777%
47	17.943	2567	2571	2578	rVB	4961	6920	2.03%	0.173%
48	18.113	2596	2600	2603	rBV2	1010	1365	0.40%	0.034%
49	18.336	2632	2638	2648	rBV	52053	74151	21.72%	1.855%
50	18.413	2648	2651	2654	rVV2	2652	4190	1.23%	0.105%
51	18.448	2654	2657	2658	rVV2	1456	1682	0.49%	0.042%
52	18.466	2658	2660	2661	rVV2	1174	1042	0.31%	0.026%
53	18.483	2661	2663	2666	rVV2	979	1080	0.32%	0.027%
54	18.548	2670	2674	2676	rVV2	889	1136	0.33%	0.028%
55	18.624	2683	2687	2695	rBV	3116	5290	1.55%	0.132%
56	18.754	2706	2709	2714	rBV	5915	6829	2.00%	0.171%
57	18.995	2743	2750	2752	rBV2	977	1376	0.40%	0.034%
58	19.183	2777	2782	2791	rBV	101169	139681	40.92%	3.493%
59	19.247	2791	2793	2797	rVB3	2861	3463	1.01%	0.087%
60	19.406	2817	2820	2824	rVB2	1466	1644	0.48%	0.041%
61	19.482	2826	2833	2840	rVB7	4489	10504	3.08%	0.263%
62	19.529	2840	2841	2845	rBV2	1170	1455	0.43%	0.036%
63	19.594	2848	2852	2859	rBV	19258	26372	7.73%	0.660%
64	19.741	2871	2877	2884	rBV6	2683	5994	1.76%	0.150%
65	19.841	2888	2894	2901	rVV	226129	341326	100.00%	8.537%
66	19.911	2904	2906	2909	rVV4	1161	1236	0.36%	0.031%
67	19.940	2909	2911	2915	rVB5	1078	1259	0.37%	0.031%
68	20.275	2965	2968	2970	rBV3	743	1101	0.32%	0.028%
69	20.322	2973	2976	2978	rBV2	3907	4527	1.33%	0.113%
70	20.493	3003	3005	3008	rBV3	1324	1505	0.44%	0.038%
71	20.581	3017	3020	3021	rBV3	1290	1602	0.47%	0.040%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021313.D
 Acq On : 5 Mar 2016 19:53
 Operator : UM/SJ
 Sample : H1650-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-A140

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	20.681	3032	3037	3041	rBV5	8381	11638	3.41%	0.291%
73	20.716	3041	3043	3048	rVB4	1788	2602	0.76%	0.065%
74	20.804	3054	3058	3060	rVB4	2134	2547	0.75%	0.064%
75	20.839	3060	3064	3068	rVB5	4306	5881	1.72%	0.147%
76	20.875	3068	3070	3071	rBV2	1757	1267	0.37%	0.032%
77	20.963	3082	3085	3088	rBV3	3197	3673	1.08%	0.092%
78	21.168	3118	3120	3121	rBV	1360	1040	0.30%	0.026%
79	21.298	3141	3142	3144	rBV2	1171	1059	0.31%	0.026%
80	21.351	3146	3151	3158	rBV2	43163	69035	20.23%	1.727%
81	21.462	3168	3170	3172	rBV3	1380	1176	0.34%	0.029%
82	21.597	3189	3193	3198	rVB3	6623	8539	2.50%	0.214%
83	21.727	3209	3215	3223	rVV	123351	200121	58.63%	5.005%
84	21.821	3229	3231	3233	rBV3	1675	1917	0.56%	0.048%
85	22.044	3267	3269	3274	rBV5	1246	1300	0.38%	0.033%
86	22.514	3346	3349	3351	rBV4	1494	2177	0.64%	0.054%
87	22.737	3385	3387	3389	rBV2	1765	1074	0.31%	0.027%
88	23.201	3460	3466	3477	rVB7	16503	37174	10.89%	0.930%
89	23.407	3498	3501	3505	rVB5	2901	3591	1.05%	0.090%
90	24.018	3602	3605	3610	rVB7	4464	7541	2.21%	0.189%
91	24.758	3720	3731	3743	rVB2	111079	304859	89.32%	7.625%
92	24.976	3759	3768	3779	rBV2	71810	189606	55.55%	4.742%
93	26.110	3954	3961	3967	rVB7	4785	11884	3.48%	0.297%
94	27.114	4128	4132	4133	rBV5	1695	2037	0.60%	0.051%
95	27.473	4184	4193	4199	rBV8	6046	17320	5.07%	0.433%
96	27.837	4253	4255	4258	rBV3	1220	1395	0.41%	0.035%
97	30.575	4719	4721	4723	rBV2	1345	1181	0.35%	0.030%
98	30.651	4732	4734	4737	rVB3	1403	1353	0.40%	0.034%
99	31.674	4906	4908	4909	rBV	1585	1078	0.32%	0.027%
100	31.727	4915	4917	4918	rBV2	1203	1058	0.31%	0.026%

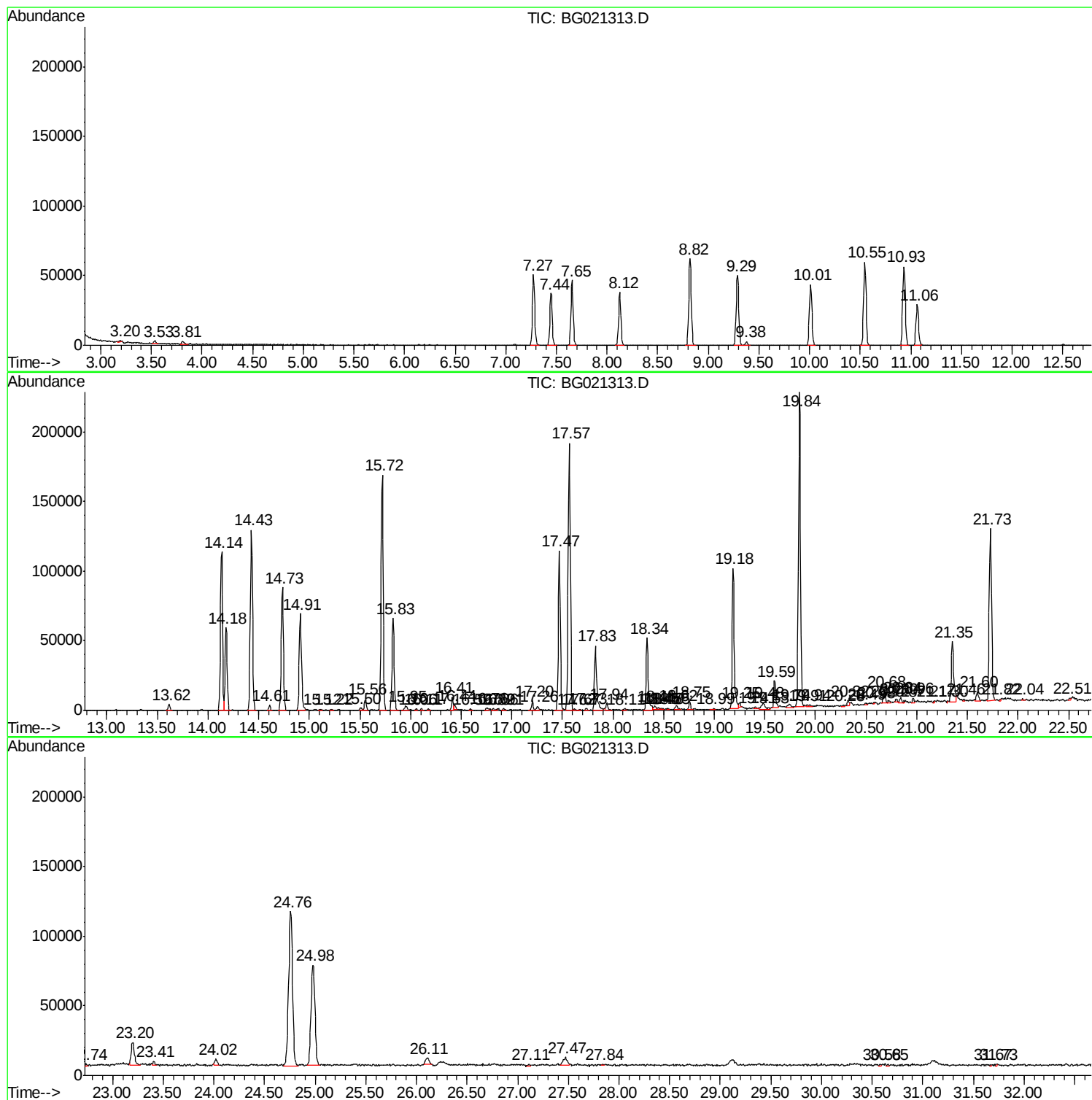
Sum of corrected areas: 3998407

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021313.D
Acq On : 5 Mar 2016 19:53
Operator : UM/SJ
Sample : H1650-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-A140

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 : BG021313.D
Acq On : 5 Mar 2016 19:53
Operator : UM/SJ
Sample : H1650-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-A140

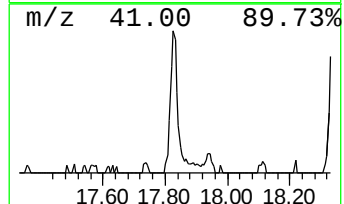
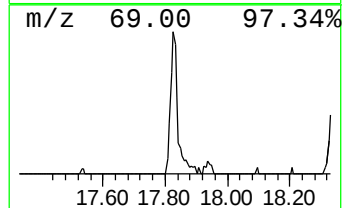
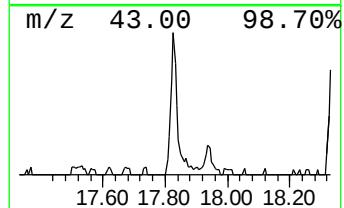
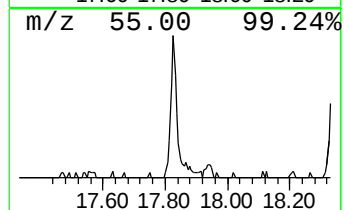
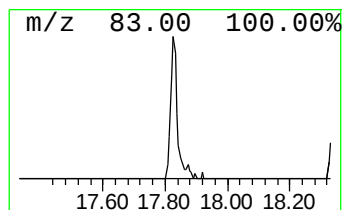
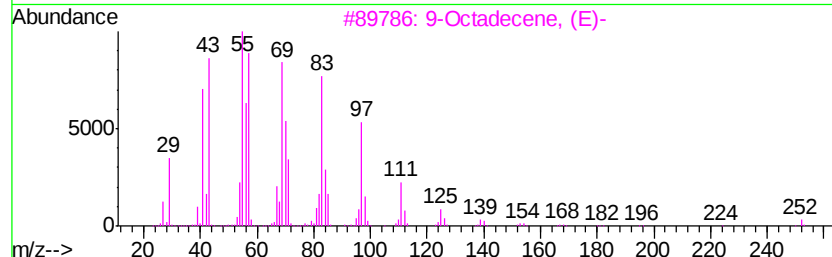
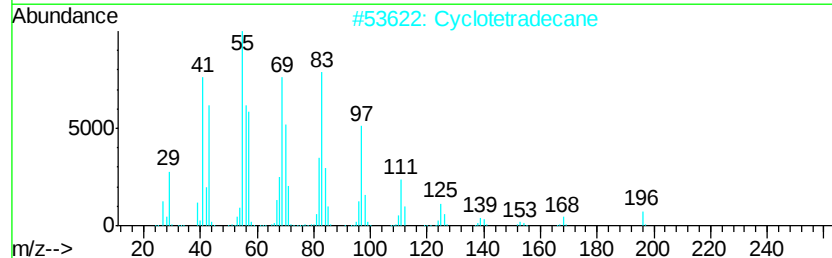
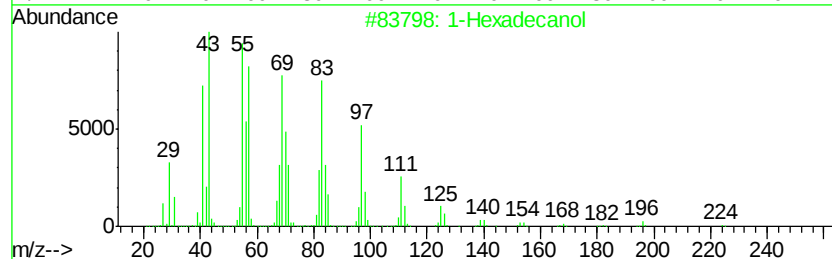
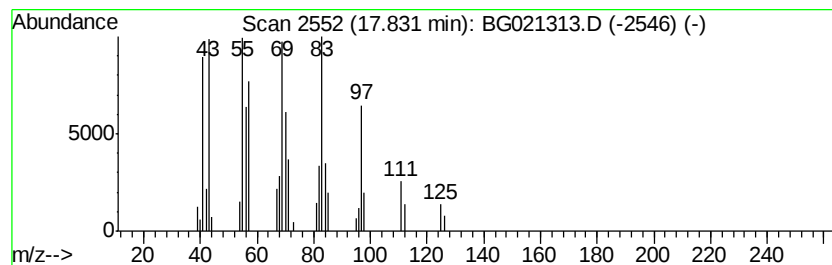
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	8.37 ng/ul	71039	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol	242	C16H34O	036653-82-4	94
2		Cyclotetradecane	196	C14H28	000295-17-0	91
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		1-Heptadecanol	256	C17H36O	001454-85-9	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021313.D
Acq On : 5 Mar 2016 19:53
Operator : UM/SJ
Sample : H1650-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-A140

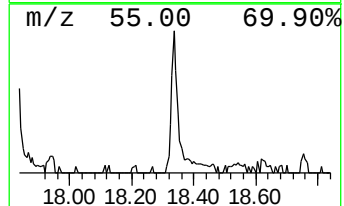
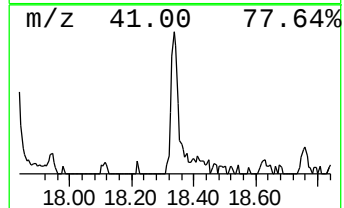
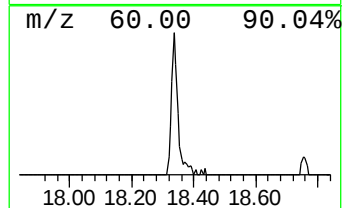
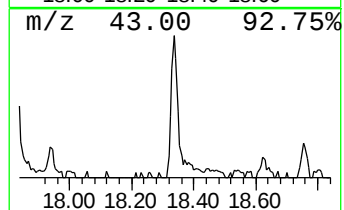
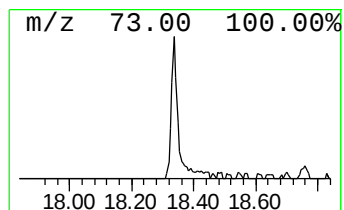
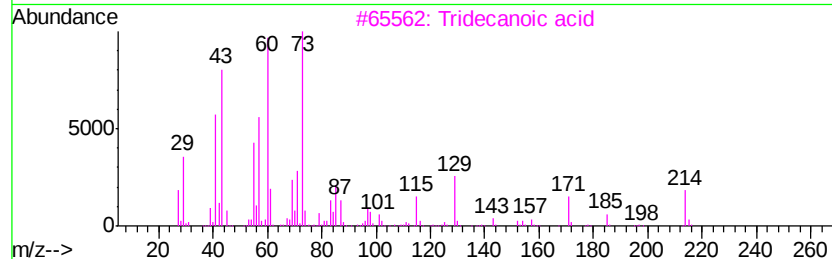
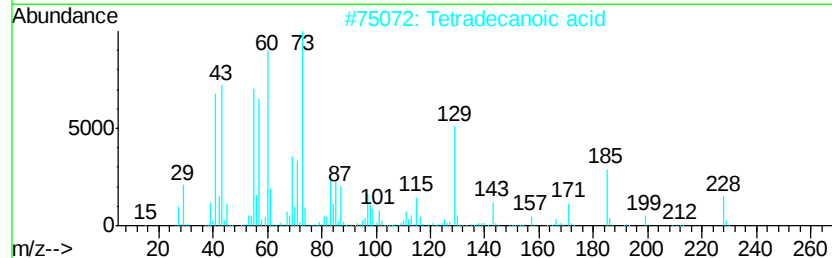
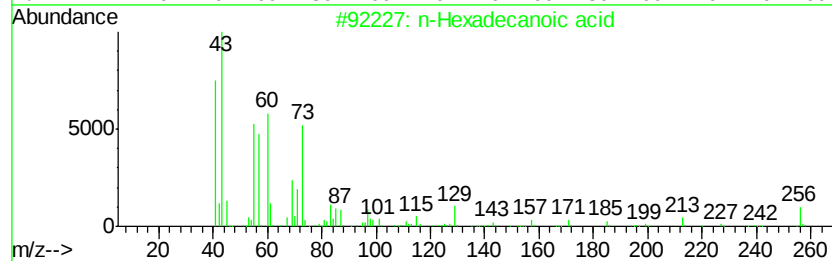
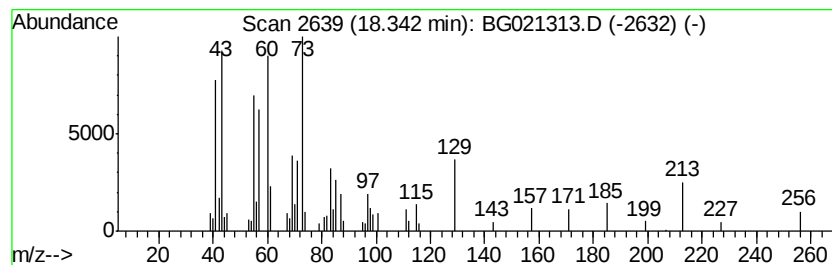
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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	8.74 ng/ul	74151	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	68
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021313.D
Acq On : 5 Mar 2016 19:53
Operator : UM/SJ
Sample : H1650-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-A140

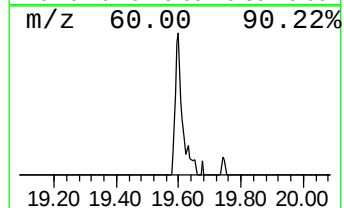
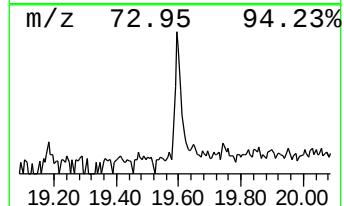
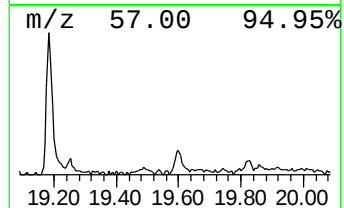
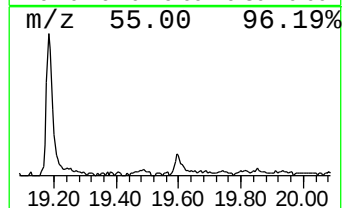
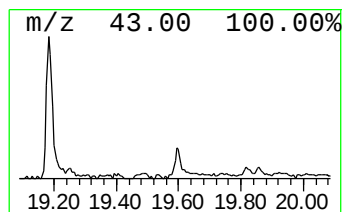
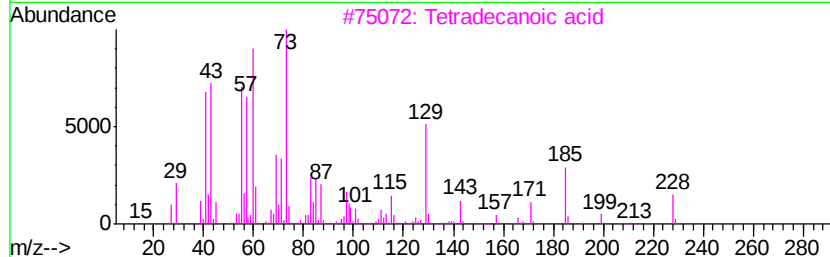
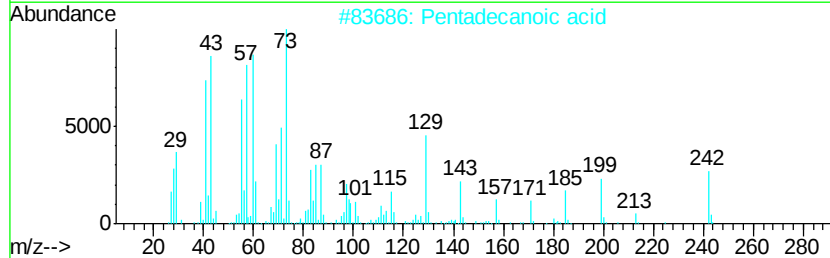
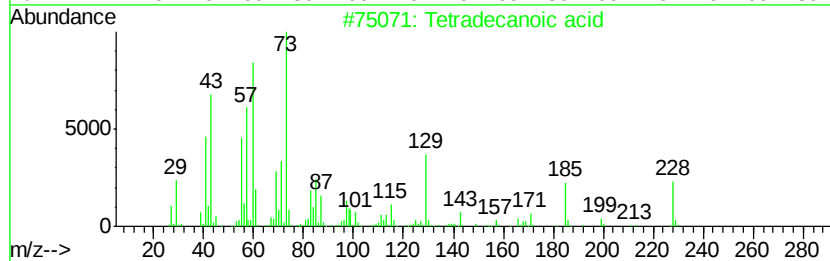
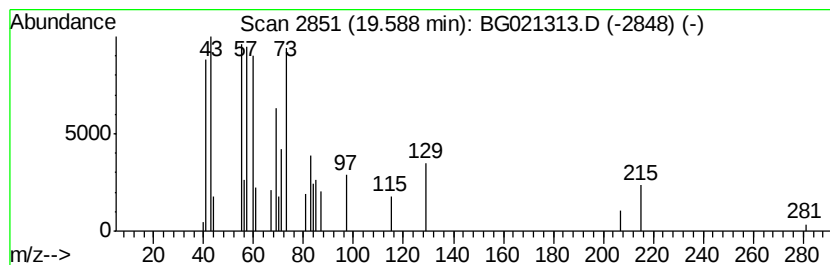
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.59	3.11 ng/ul	26372	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021313.D
Acq On : 5 Mar 2016 19:53
Operator : UM/SJ
Sample : H1650-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-A140

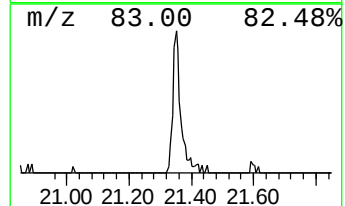
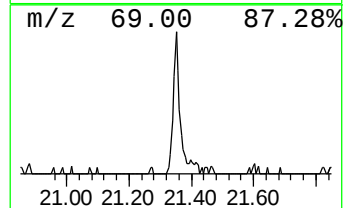
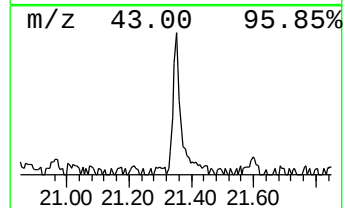
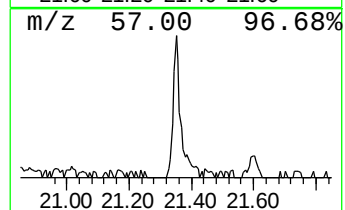
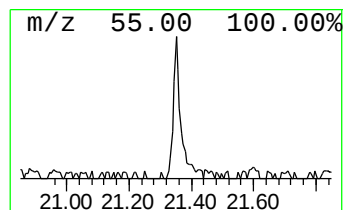
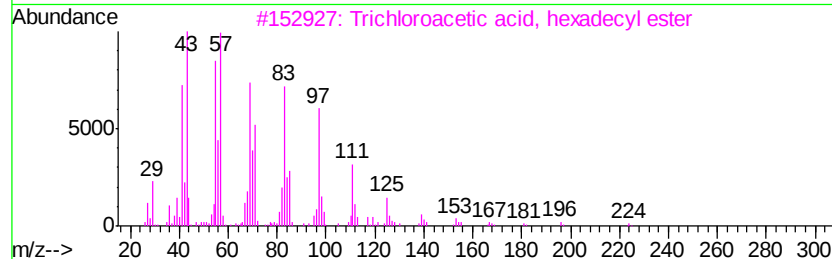
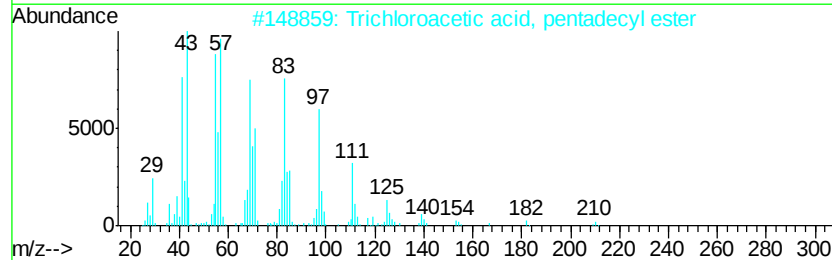
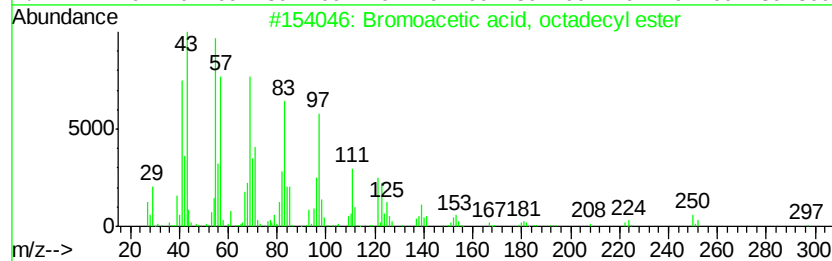
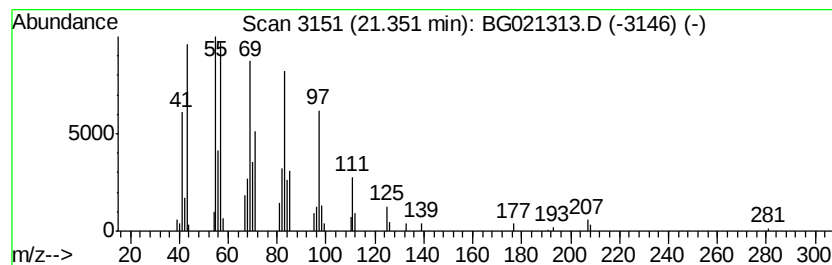
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Bromoacetic acid, octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	6.90 ng/ul	69035	Chrysene-d12	21.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		1-Octadecanol	270	C18H38O	000112-92-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021313.D
Acq On : 5 Mar 2016 19:53
Operator : UM/SJ
Sample : H1650-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-A140

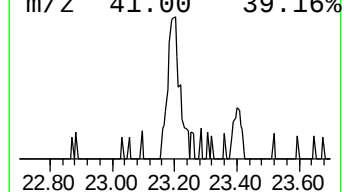
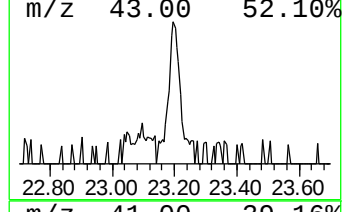
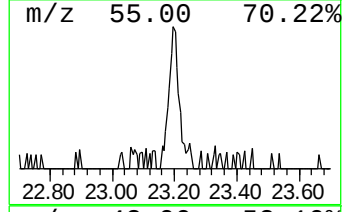
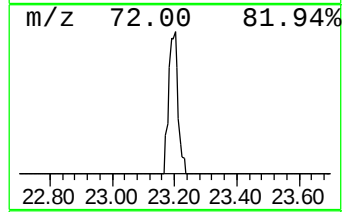
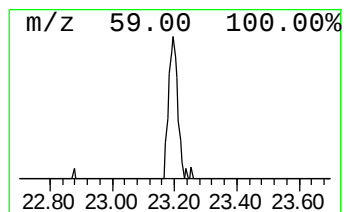
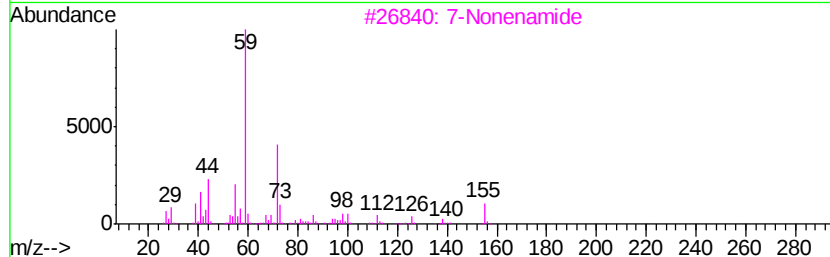
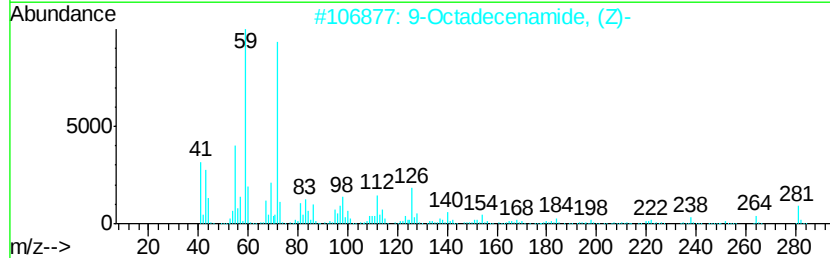
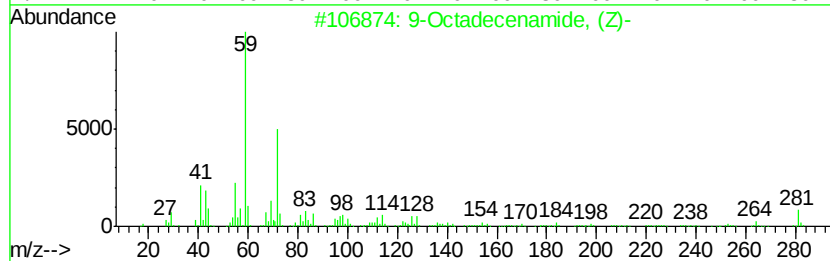
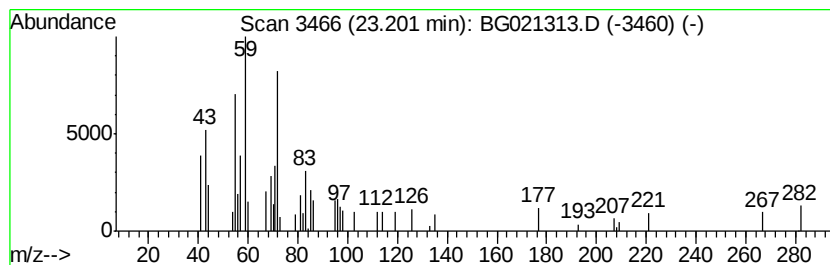
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	3.72 ng/ul	37174	Chrysene-d12	21.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	43
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	43
3	7-Nonenamide			155	C9H17NO	090949-53-4	40
4	8-Methyl-6-nonenamide			169	C10H19NO	1000293-20-9	40
5	Hexadecanamide			255	C16H33NO	000629-54-9	33



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021313.D
Acq On : 5 Mar 2016 19:53
Operator : UM/SJ
Sample : H1650-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-DS-A140

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
1-Hexadecanol	17.83	8.4	ng/ul	71039	4	17.47	169667	20.0
n-Hexadecanoic acid	18.34	8.7	ng/ul	74151	4	17.47	169667	20.0
Tetradecanoic acid	19.59	3.1	ng/ul	26372	4	17.47	169667	20.0
Bromoacetic acid,...	21.35	6.9	ng/ul	69035	5	21.73	200121	20.0
unknown-01	23.20	3.7	ng/ul	37174	5	21.73	200121	20.0