

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017385.D
 Acq On : 2 Jun 2015 1:22
 Operator : TP/IZ
 Sample : G2430-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRD9

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-BG052915.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	4.180	250	254	255	rVB3	1932	1734	0.31%	0.024%
2	4.638	330	332	333	rBV2	2035	1603	0.29%	0.022%
3	5.349	451	453	456	rBV3	962	1209	0.22%	0.017%
4	5.643	500	503	506	rBV4	1258	1427	0.26%	0.020%
5	5.725	513	517	518	rBV3	1304	1977	0.36%	0.028%
6	6.166	588	592	597	rBV	3799	7452	1.34%	0.104%
7	6.689	678	681	684	rVB3	1164	1568	0.28%	0.022%
8	6.842	702	707	718	rVB	73516	118126	21.23%	1.654%
9	6.983	725	731	737	rBV	50763	76692	13.78%	1.074%
10	7.182	759	765	773	rBV	76898	116832	21.00%	1.636%
11	7.294	783	784	788	rBV2	1003	1491	0.27%	0.021%
12	7.641	838	843	851	rBV2	101897	158724	28.53%	2.223%
13	7.958	894	897	900	rBV	1362	1927	0.35%	0.027%
14	8.099	919	921	925	rVB3	1200	1577	0.28%	0.022%
15	8.375	962	968	978	rBV	89304	143483	25.79%	2.009%
16	8.804	1035	1041	1047	rBV3	70778	115280	20.72%	1.614%
17	9.215	1108	1111	1116	rBV3	1657	2160	0.39%	0.030%
18	9.527	1157	1164	1171	rBV	67218	112904	20.29%	1.581%
19	10.079	1252	1258	1273	rVB	89454	162486	29.20%	2.276%
20	10.437	1312	1319	1325	rBV	156443	253622	45.58%	3.552%
21	10.584	1337	1344	1352	rBV2	49636	88851	15.97%	1.244%
22	10.643	1352	1354	1358	rVV2	1529	2183	0.39%	0.031%
23	12.652	1692	1696	1701	rBV3	3564	5195	0.93%	0.073%
24	12.711	1702	1706	1709	rVB	1125	1223	0.22%	0.017%
25	12.905	1733	1739	1747	rVV4	3929	7337	1.32%	0.103%
26	13.716	1871	1877	1882	rBV	171327	231250	41.56%	3.239%
27	13.763	1882	1885	1892	rVB	41463	51301	9.22%	0.718%
28	13.992	1918	1924	1931	rBV	191972	286282	51.45%	4.009%
29	14.204	1955	1960	1966	rVB4	6583	8061	1.45%	0.113%
30	14.303	1971	1977	1985	rVB2	273995	390809	70.24%	5.473%
31	14.521	2009	2014	2015	rBV	970	1327	0.24%	0.019%
32	14.556	2015	2020	2033	rVV3	69035	120689	21.69%	1.690%
33	14.638	2033	2034	2039	rVB4	1500	1710	0.31%	0.024%
34	14.950	2086	2087	2094	rBV	907	1847	0.33%	0.026%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
 Data File : BG017385.D
 Acq On : 2 Jun 2015 1:22
 Operator : TP/IZ
 Sample : G2430-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCRD9

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-BG052915.M
 Title : SVOA CALIBRATION

35	15.114	2111	2115	2117	rVV3	1088	1502	0.27%	0.021%
36	15.161	2119	2123	2126	rVB2	6302	8114	1.46%	0.114%
37	15.302	2141	2147	2152	rBV	260804	369591	66.42%	5.176%
38	15.426	2162	2168	2175	rBV2	88998	126992	22.82%	1.778%
39	15.479	2175	2177	2180	rVV2	1061	1429	0.26%	0.020%
40	15.561	2184	2191	2195	rBV3	2980	6932	1.25%	0.097%
41	15.608	2197	2199	2203	rVB	1823	1390	0.25%	0.019%
42	15.725	2213	2219	2220	rBV3	1944	3322	0.60%	0.047%
43	15.772	2224	2227	2233	rBV4	1430	3013	0.54%	0.042%
44	16.025	2266	2270	2272	rBV3	7995	10788	1.94%	0.151%
45	16.119	2284	2286	2292	rBV	1097	2008	0.36%	0.028%
46	16.295	2314	2316	2321	rVB2	1091	1673	0.30%	0.023%
47	16.372	2328	2329	2333	rVB2	1568	1246	0.22%	0.017%
48	16.424	2335	2338	2341	rVB2	1164	1607	0.29%	0.023%
49	16.818	2401	2405	2410	rBV2	7953	9493	1.71%	0.133%
50	16.971	2429	2431	2434	rBV3	1467	1679	0.30%	0.024%
51	17.053	2439	2445	2450	rBV	367210	502212	90.26%	7.033%
52	17.094	2450	2452	2456	rVB	8193	8910	1.60%	0.125%
53	17.153	2456	2462	2468	rBV2	284264	404653	72.72%	5.667%
54	17.417	2505	2507	2509	rVB2	1910	1251	0.22%	0.018%
55	17.464	2514	2515	2518	rVV2	2519	2352	0.42%	0.033%
56	17.523	2521	2525	2526	rBV2	1779	1245	0.22%	0.017%
57	17.558	2526	2531	2534	rBV3	5552	7748	1.39%	0.109%
58	17.623	2540	2542	2547	rVB2	1236	1552	0.28%	0.022%
59	17.846	2575	2580	2585	rVB4	2893	5062	0.91%	0.071%
60	17.923	2590	2593	2594	rBV3	1772	1952	0.35%	0.027%
61	17.958	2594	2599	2609	rBV2	82062	115490	20.76%	1.617%
62	18.128	2625	2628	2632	rBV6	3336	4844	0.87%	0.068%
63	18.293	2653	2656	2658	rBV3	1718	1804	0.32%	0.025%
64	18.440	2675	2681	2684	rBV4	2001	3584	0.64%	0.050%
65	18.481	2684	2688	2690	rBV4	1724	2421	0.44%	0.034%
66	18.563	2700	2702	2704	rVB2	1710	1525	0.27%	0.021%
67	18.640	2713	2715	2718	rVB3	1435	1747	0.31%	0.024%
68	18.675	2718	2721	2722	rBV2	1351	1667	0.30%	0.023%
69	18.734	2728	2731	2733	rBV4	1575	2059	0.37%	0.029%
70	18.839	2743	2749	2750	rBV4	2299	3851	0.69%	0.054%
71	18.851	2750	2751	2753	rVB	3454	1616	0.29%	0.023%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD9

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-BG052915.M
Title : SVOA CALIBRATION

72	18.886	2755	2757	2759	rBV2	2204	1627	0.29%	0.023%
73	18.992	2772	2775	2776	rBV2	1901	1685	0.30%	0.024%
74	19.121	2789	2797	2809	rBV3	86667	174534	31.37%	2.444%
75	19.245	2814	2818	2826	rVV4	18546	29837	5.36%	0.418%
76	19.450	2848	2853	2868	rVB	339848	497359	89.39%	6.965%
77	19.550	2868	2870	2876	rVB5	2793	4052	0.73%	0.057%
78	19.591	2876	2877	2878	rBV	2529	1305	0.23%	0.018%
79	19.644	2884	2886	2888	rBV3	3161	3110	0.56%	0.044%
80	19.803	2910	2913	2914	rBV3	4174	3468	0.62%	0.049%
81	19.973	2939	2942	2944	rBV4	9133	12164	2.19%	0.170%
82	20.003	2944	2947	2952	rVB2	21636	22377	4.02%	0.313%
83	20.179	2974	2977	2981	rVB5	9310	11318	2.03%	0.159%
84	20.273	2991	2993	2994	rBV2	3992	2808	0.50%	0.039%
85	20.367	3006	3009	3014	rVB3	14895	14632	2.63%	0.205%
86	20.496	3027	3031	3033	rBV4	7635	9603	1.73%	0.134%
87	20.655	3056	3058	3060	rBV3	7561	6989	1.26%	0.098%
88	20.960	3105	3110	3117	rBV	144130	191509	34.42%	2.682%
89	21.107	3131	3135	3138	rBV	103511	116202	20.88%	1.627%
90	21.242	3152	3158	3162	rBV	441467	556420	100.00%	7.793%
91	21.283	3162	3165	3168	rVB	90510	92682	16.66%	1.298%
92	21.742	3239	3243	3246	rBV3	39232	47832	8.60%	0.670%
93	21.848	3255	3261	3264	rBV5	24719	48291	8.68%	0.676%
94	21.965	3278	3281	3286	rBV3	23844	42528	7.64%	0.596%
95	22.517	3372	3375	3380	rVB2	32828	47282	8.50%	0.662%
96	22.799	3419	3423	3427	rBV5	34967	60489	10.87%	0.847%
97	22.840	3427	3430	3437	rVB6	44184	76456	13.74%	1.071%
98	23.340	3509	3515	3530	rVB2	212810	416612	74.87%	5.835%
99	23.487	3534	3540	3548	rVB	272556	481193	86.48%	6.739%
100	24.021	3627	3631	3636	rVB3	34575	57399	10.32%	0.804%

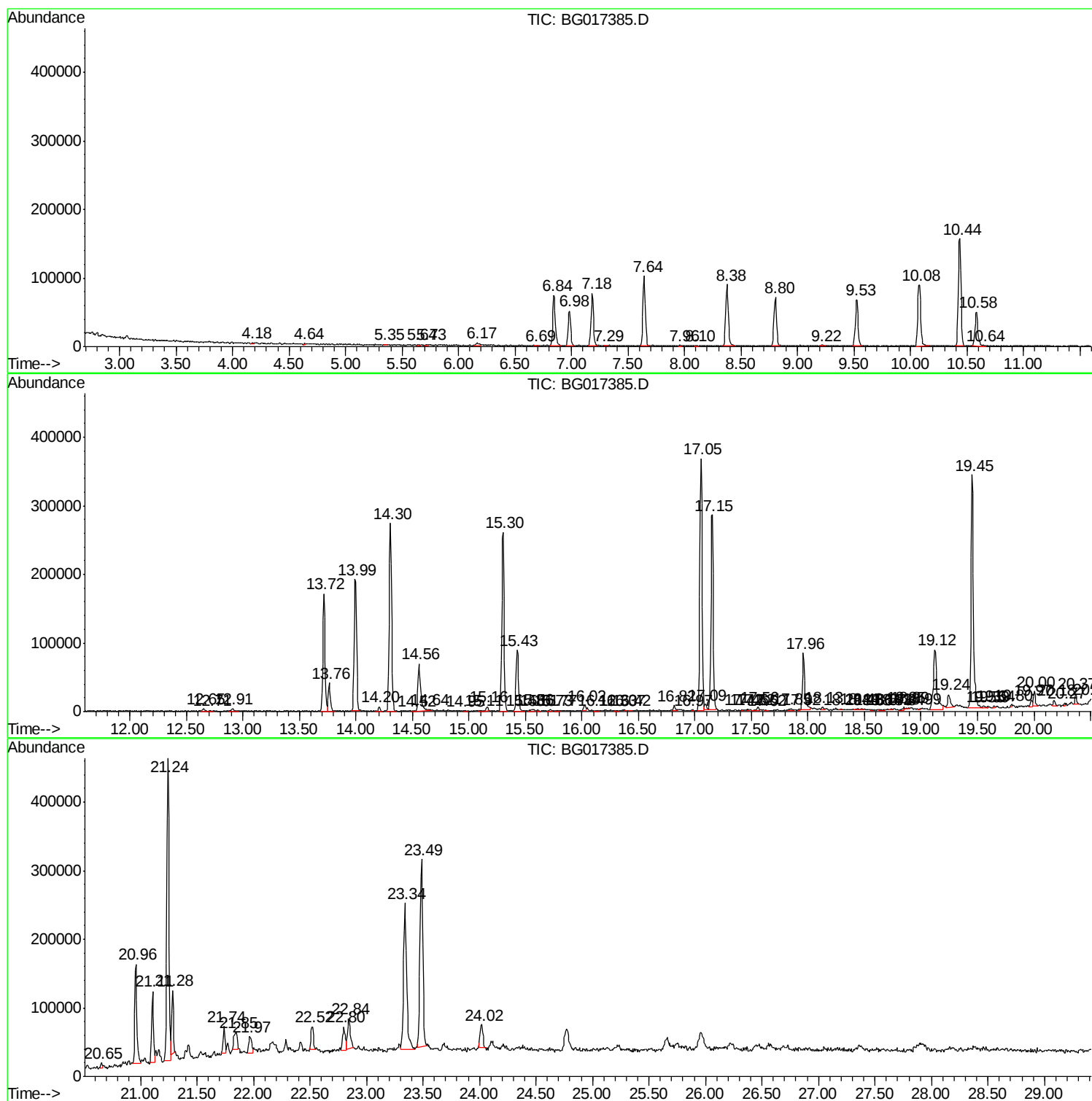
Sum of corrected areas: 7140426

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD9

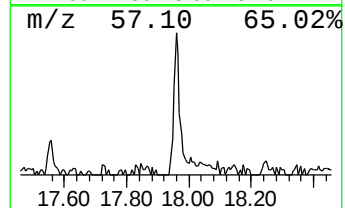
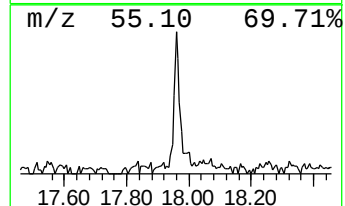
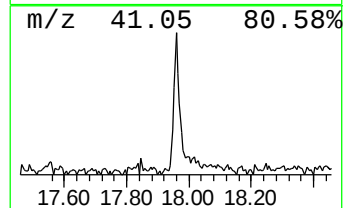
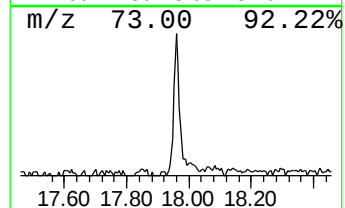
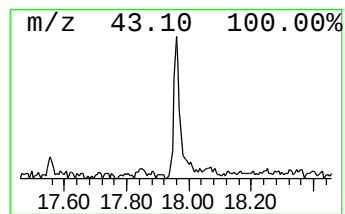
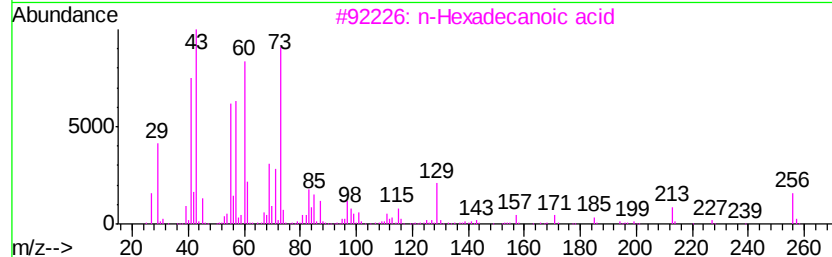
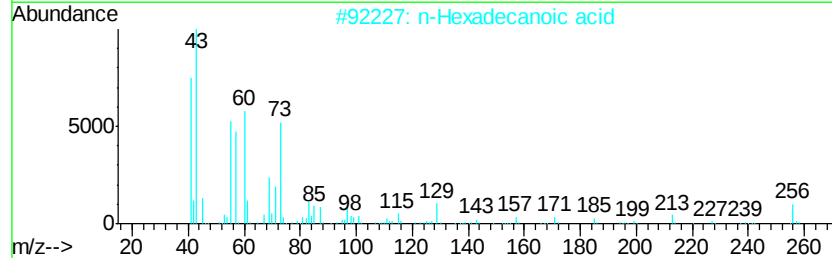
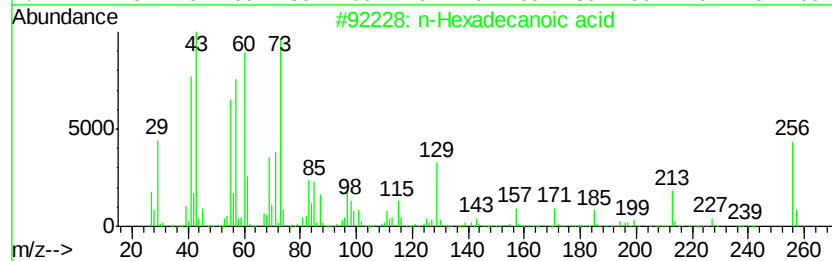
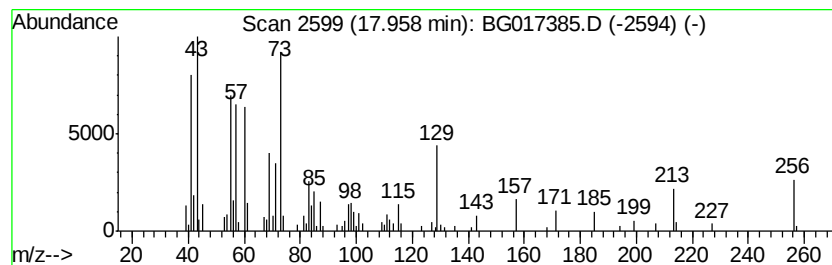
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

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.
17.96	4.60 ng/ul	115490	Phenanthrene-d10	17.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

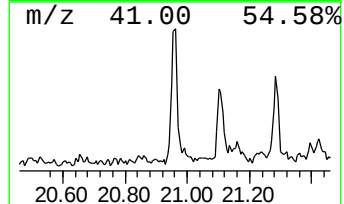
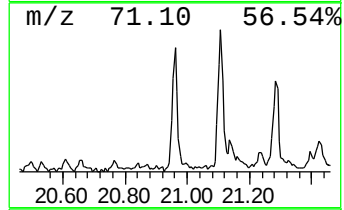
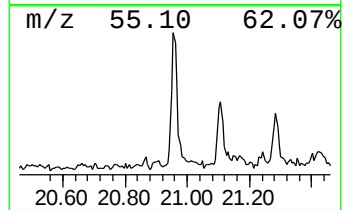
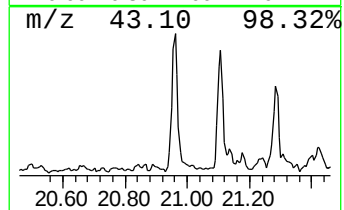
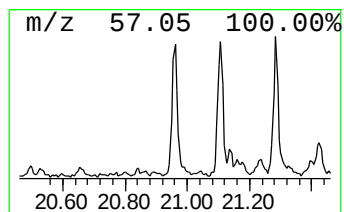
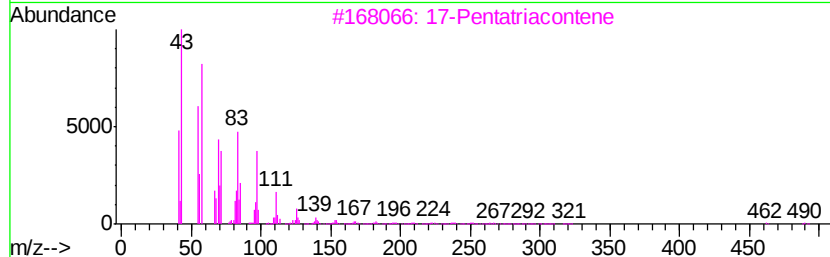
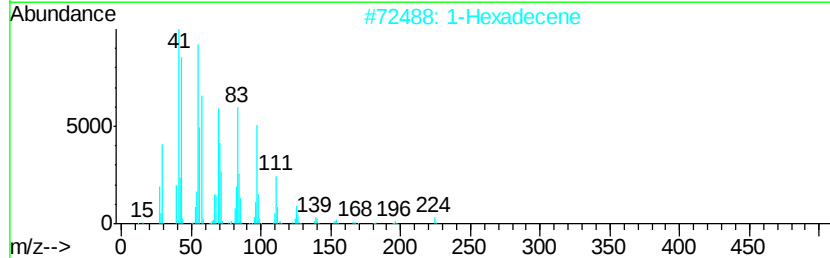
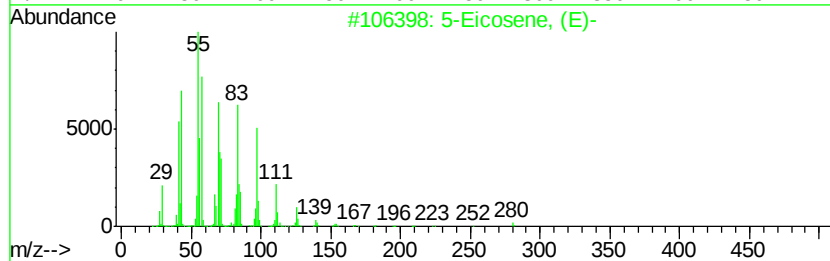
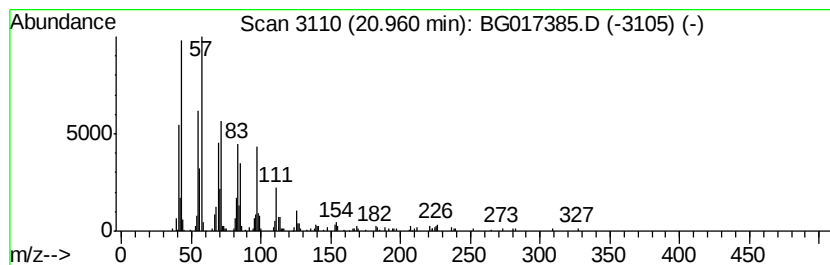
Instrument :
BNA_G
ClientSampleId :
BCRD9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	6.88 ng/ul	191509	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	1-Hexadecene	224	C16H32	000629-73-2	92
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD9

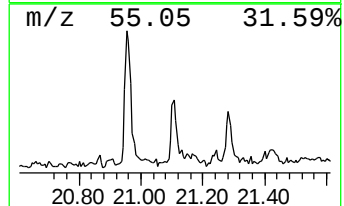
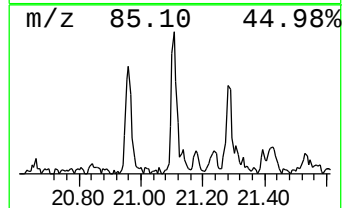
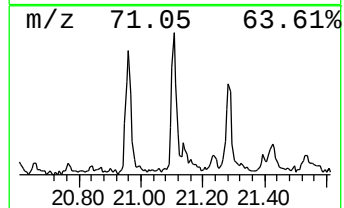
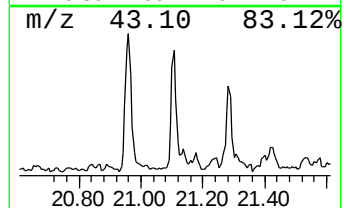
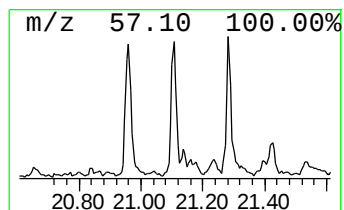
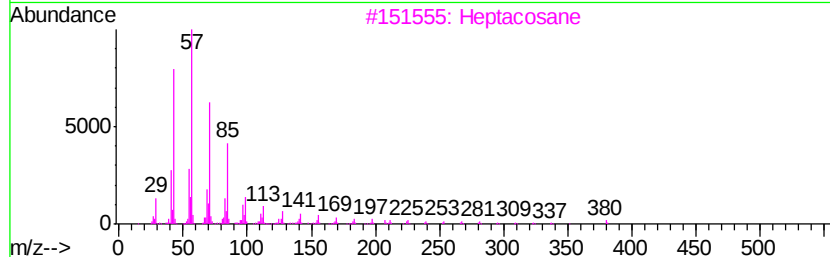
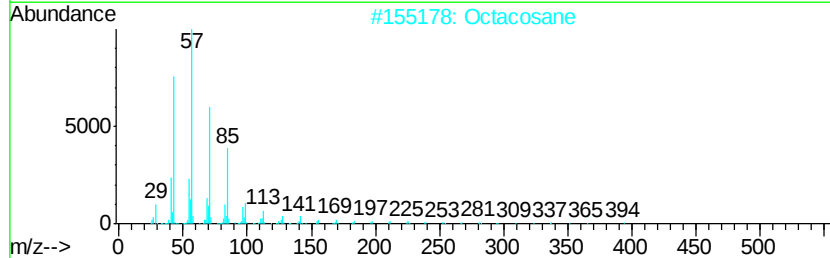
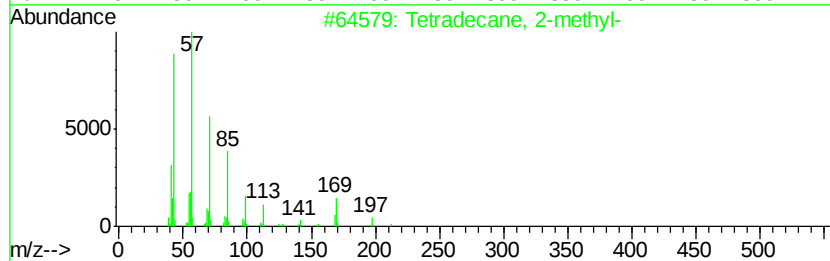
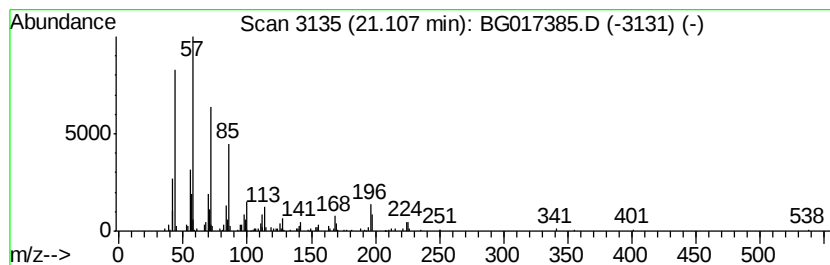
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	4.18 ng/ul	116202	Chrysene-d12	21.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	91
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD9

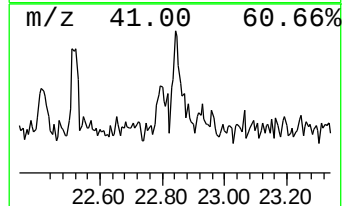
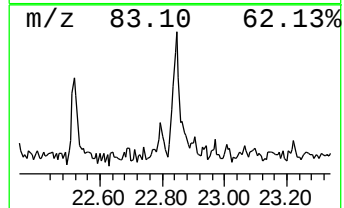
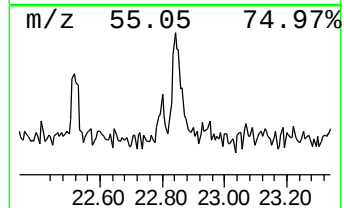
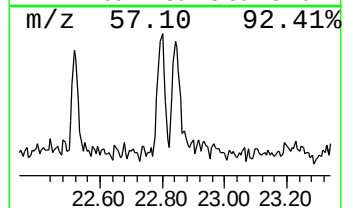
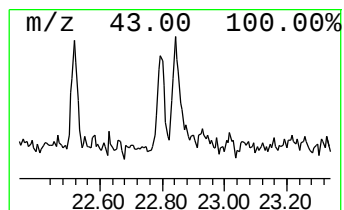
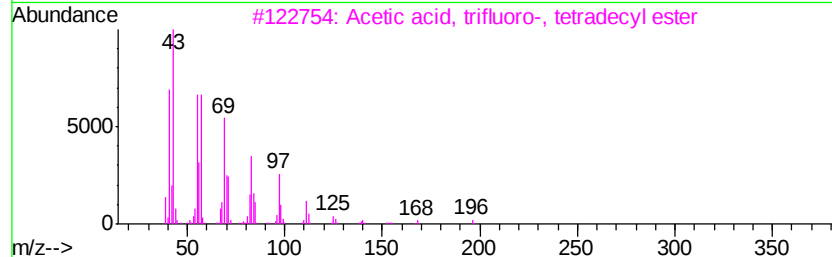
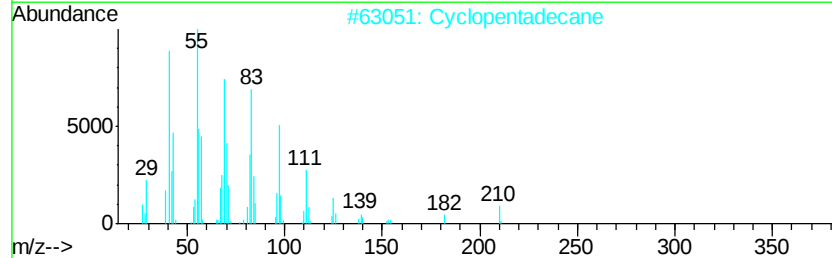
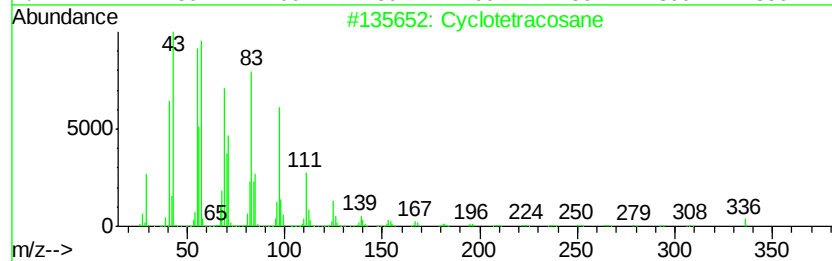
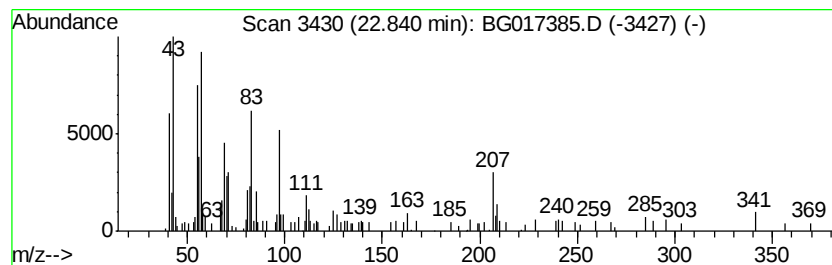
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.18 ng/ul	76456	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	64
2		Cyclopentadecane	210	C15H30	000295-48-7	60
3		Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	58
4		1-Pentadecene	210	C15H30	013360-61-7	55
5		1-Pentadecene	210	C15H30	013360-61-7	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD9

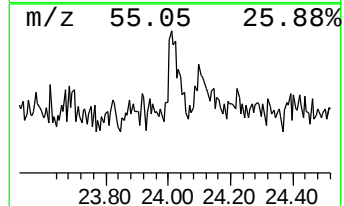
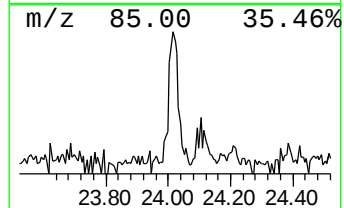
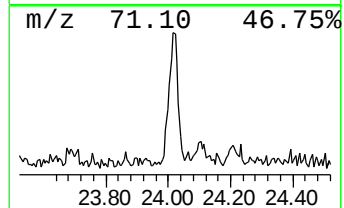
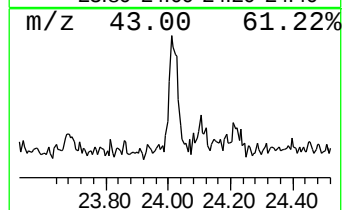
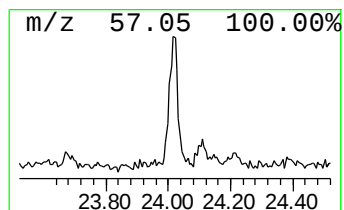
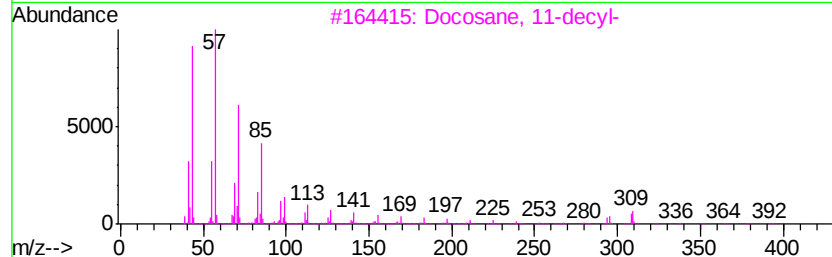
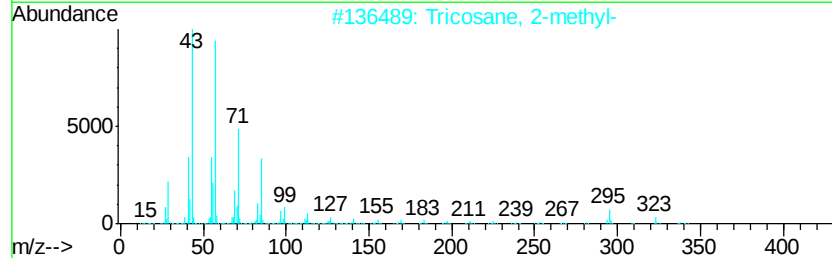
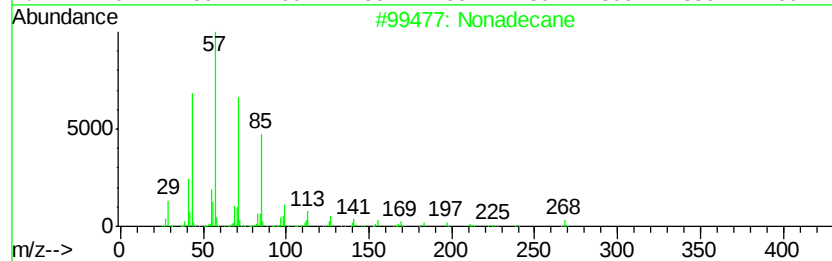
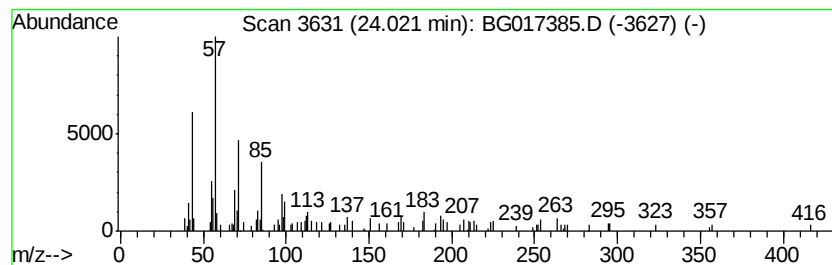
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.39 ng/ul	57399	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	55
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	52
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	52
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	47
5		Tritriacontane, 15,19-dimethyl-	493	C35H72	056987-80-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060115\
Data File : BG017385.D
Acq On : 2 Jun 2015 1:22
Operator : TP/IZ
Sample : G2430-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCRD9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.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	17.96	4.6	ng/ul	115490	4	17.05	502212	20.0
(DEL) Alkane: Cyc...	20.96	6.9	ng/ul	191509	5	21.24	556420	20.0
(DEL) Alkane: Str...	21.11	4.2	ng/ul	116202	5	21.24	556420	20.0
(DEL) Alkane: Cyc...	22.84	3.2	ng/ul	76456	6	23.49	481193	20.0
(DEL) Alkane: Str...	24.02	2.4	ng/ul	57399	6	23.49	481193	20.0