

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030592.D
 Acq On : 30 Oct 2017 23:46
 Operator : SJ/JU
 Sample : I5842-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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	3.326	3	6	23	rVB3	42547	83430	1.32%	0.138%
2	4.078	129	134	143	rBV	39464	63020	1.00%	0.104%
3	5.241	324	332	340	rBV2	27769	48286	0.77%	0.080%
4	5.323	340	346	359	rVB2	13539	24585	0.39%	0.041%
5	6.839	598	604	615	rVB2	23280	40817	0.65%	0.068%
6	7.315	676	685	702	rBV	182156	362306	5.74%	0.601%
7	7.480	705	713	724	rBV	137891	234925	3.72%	0.389%
8	7.691	740	749	762	rBV2	186254	323205	5.12%	0.536%
9	8.161	819	829	837	rBV	252377	435127	6.90%	0.721%
10	8.860	939	948	958	rBV	201027	366380	5.81%	0.607%
11	9.325	1018	1027	1035	rVV	168792	312494	4.95%	0.518%
12	10.047	1143	1150	1160	rBV	149085	275762	4.37%	0.457%
13	10.218	1168	1179	1183	rBV7	6336	21795	0.35%	0.036%
14	10.276	1183	1189	1199	rVB7	20470	43518	0.69%	0.072%
15	10.594	1233	1243	1258	rBV	246281	459038	7.28%	0.761%
16	10.976	1299	1308	1320	rBV	402160	739215	11.72%	1.225%
17	11.105	1326	1330	1341	rVB6	8779	22565	0.36%	0.037%
18	12.274	1521	1529	1538	rVB3	16437	30694	0.49%	0.051%
19	13.520	1736	1741	1757	rVB3	10692	30623	0.49%	0.051%
20	13.690	1757	1770	1782	rBV3	27544	88051	1.40%	0.146%
21	14.172	1845	1852	1857	rVV	456625	662390	10.50%	1.098%
22	14.219	1857	1860	1870	rVB	41082	62698	0.99%	0.104%
23	14.472	1895	1903	1911	rVV	533892	829044	13.14%	1.374%
24	14.777	1939	1955	1962	rBV2	640264	1059345	16.79%	1.756%
25	14.836	1962	1965	1970	rVB5	18208	26806	0.42%	0.044%
26	14.965	1980	1987	1992	rBV	152822	271329	4.30%	0.450%
27	15.012	1993	1995	2003	rVV3	23852	38466	0.61%	0.064%
28	15.106	2003	2011	2017	rVV7	12079	30881	0.49%	0.051%
29	15.676	2100	2108	2115	rBV5	47763	82216	1.30%	0.136%
30	15.764	2115	2123	2131	rVB	738579	1148954	18.21%	1.905%
31	15.876	2131	2142	2148	rBV	196824	311499	4.94%	0.516%
32	15.934	2148	2152	2157	rVB3	28375	40603	0.64%	0.067%
33	15.999	2158	2163	2170	rVB7	17031	33390	0.53%	0.055%
34	16.117	2178	2183	2193	rVV	59121	92231	1.46%	0.153%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030592.D
 Acq On : 30 Oct 2017 23:46
 Operator : SJ/JU
 Sample : I5842-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Title : SVOA CALIBRATION

35	16.217	2193	2200	2210	rBV	18540	52396	0.83%	0.087%
36	16.328	2215	2219	2225	rBV7	25709	41313	0.65%	0.068%
37	16.469	2238	2243	2249	rVB7	14899	35502	0.56%	0.059%
38	16.645	2264	2273	2278	rBV6	18750	42983	0.68%	0.071%
39	17.127	2351	2355	2362	rVB9	11546	28275	0.45%	0.047%
40	17.386	2394	2399	2406	rBV5	29982	49421	0.78%	0.082%
41	17.515	2414	2421	2428	rVV2	794605	1221301	19.36%	2.025%
42	17.615	2430	2438	2444	rBV	696724	1081444	17.14%	1.793%
43	18.267	2541	2549	2554	rBV10	28383	51506	0.82%	0.085%
44	18.385	2563	2569	2589	rBV	393653	649398	10.29%	1.077%
45	18.672	2614	2618	2623	rVB6	22510	31022	0.49%	0.051%
46	18.866	2645	2651	2657	rBV10	16484	46682	0.74%	0.077%
47	18.919	2657	2660	2667	rVB9	30763	41554	0.66%	0.069%
48	19.295	2717	2724	2730	rBV	49170	79831	1.27%	0.132%
49	19.407	2739	2743	2746	rBV	38262	62890	1.00%	0.104%
50	19.472	2748	2754	2756	rBV7	34229	66220	1.05%	0.110%
51	19.524	2756	2763	2771	rVV7	74994	271372	4.30%	0.450%
52	19.648	2778	2784	2803	rVB	932700	1434791	22.75%	2.379%
53	19.783	2804	2807	2815	rVB9	37632	62822	1.00%	0.104%
54	19.889	2819	2825	2837	rVB	1038573	1556299	24.67%	2.580%
55	20.059	2848	2854	2860	rBV10	23348	65091	1.03%	0.108%
56	20.165	2868	2872	2875	rBV6	21779	32170	0.51%	0.053%
57	20.365	2902	2906	2909	rBV2	93442	140114	2.22%	0.232%
58	20.394	2909	2911	2916	rVB	133089	138180	2.19%	0.229%
59	20.570	2937	2941	2951	rBV	29360	67407	1.07%	0.112%
60	20.741	2963	2970	2975	rVB10	48784	115494	1.83%	0.191%
61	20.840	2983	2987	2990	rBV	21928	37374	0.59%	0.062%
62	20.887	2990	2995	3003	rVB5	50795	105304	1.67%	0.175%
63	21.081	3022	3028	3034	rBV5	71520	110990	1.76%	0.184%
64	21.228	3048	3053	3060	rBV	64388	131590	2.09%	0.218%
65	21.299	3060	3065	3072	rBV10	55322	158358	2.51%	0.263%
66	21.405	3077	3083	3095	rVB	1326207	1960856	31.09%	3.251%
67	21.499	3095	3099	3103	rBV	40581	53753	0.85%	0.089%
68	21.622	3116	3120	3124	rBV6	59693	89403	1.42%	0.148%
69	21.786	3141	3148	3163	rBV2	942145	1620059	25.68%	2.686%
70	21.969	3173	3179	3186	rBV2	171649	298321	4.73%	0.495%
71	22.215	3215	3221	3226	rBV2	194133	308192	4.89%	0.511%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030592.D
 Acq On : 30 Oct 2017 23:46
 Operator : SJ/JU
 Sample : I5842-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Title : SVOA CALIBRATION

72	22.615	3278	3289	3302	rBV	2188463	4634767	73.47%	7.683%
73	22.768	3304	3315	3331	rVB	166199	890884	14.12%	1.477%
74	23.091	3366	3370	3380	rBV8	45633	114682	1.82%	0.190%
75	23.302	3397	3406	3410	rBV3	138203	353924	5.61%	0.587%
76	23.343	3410	3413	3424	rVB4	101316	235579	3.73%	0.391%
77	23.661	3460	3467	3484	rVB4	282135	642475	10.19%	1.065%
78	24.137	3538	3548	3553	rBV	1364909	2904687	46.05%	4.815%
79	24.195	3553	3558	3573	rVB	497700	1226670	19.45%	2.034%
80	24.336	3579	3582	3589	rVB4	48658	94253	1.49%	0.156%
81	24.566	3616	3621	3631	rBV5	67199	142034	2.25%	0.235%
82	24.877	3664	3674	3689	rVB2	513812	1468905	23.29%	2.435%
83	25.106	3702	3713	3723	rBV2	582070	1628203	25.81%	2.699%
84	25.218	3726	3732	3739	rBV9	33279	82190	1.30%	0.136%
85	25.647	3795	3805	3817	rVB3	371493	1074972	17.04%	1.782%
86	26.275	3901	3912	3924	rBV2	514426	1657305	26.27%	2.747%
87	26.410	3924	3935	3951	rBV	767220	2625870	41.63%	4.353%
88	26.610	3960	3969	3979	rBV4	103404	323507	5.13%	0.536%
89	26.933	4017	4024	4045	rVB9	122803	506785	8.03%	0.840%
90	27.351	4071	4095	4123	rVB7	393543	3124392	49.53%	5.180%
91	27.680	4143	4151	4167	rVB5	63751	224129	3.55%	0.372%
92	27.862	4177	4182	4191	rVB5	18511	57053	0.90%	0.095%
93	28.508	4277	4292	4313	rBV2	620480	2488475	39.45%	4.125%
94	29.113	4360	4395	4426	rVB2	567988	6307979	100.00%	10.457%
95	29.389	4429	4442	4466	rVB6	145686	958452	15.19%	1.589%
96	29.624	4469	4482	4510	rVB7	159611	999150	15.84%	1.656%
97	29.889	4516	4527	4555	rVB3	183928	985851	15.63%	1.634%
98	30.611	4633	4650	4670	rBV6	454292	2529665	40.10%	4.194%
99	31.710	4827	4837	4849	rVB6	49857	208177	3.30%	0.345%
100	31.975	4871	4882	4903	rVB6	144208	795740	12.61%	1.319%

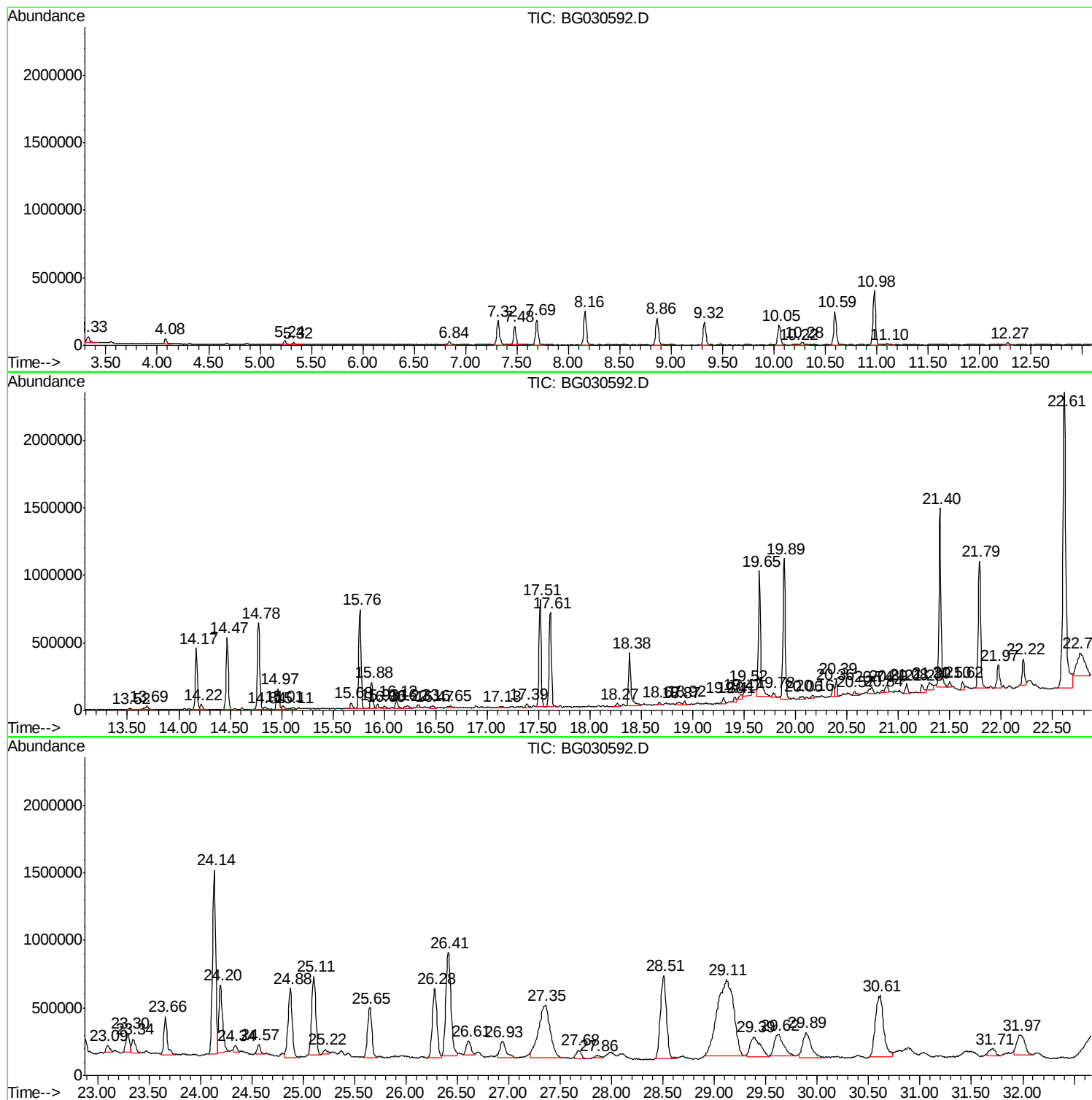
Sum of corrected areas: 60322121

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

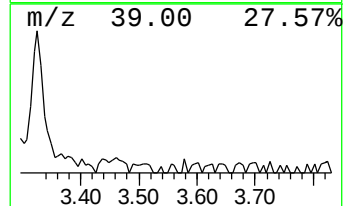
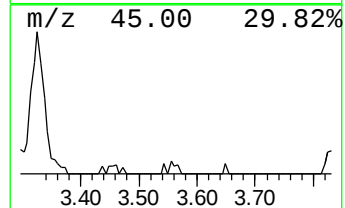
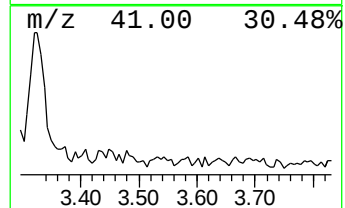
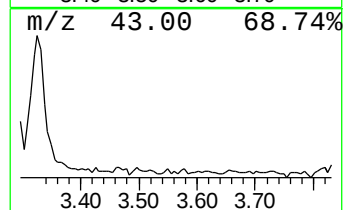
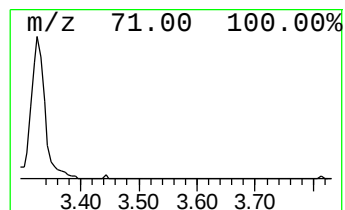
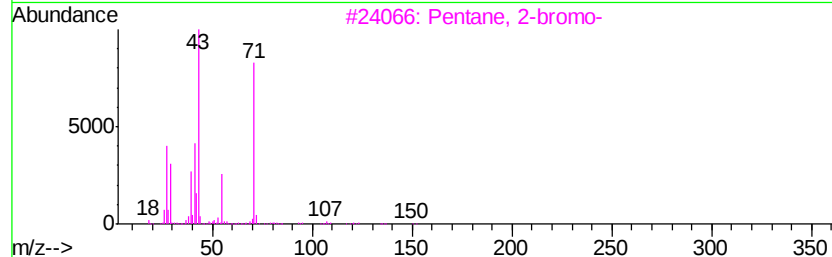
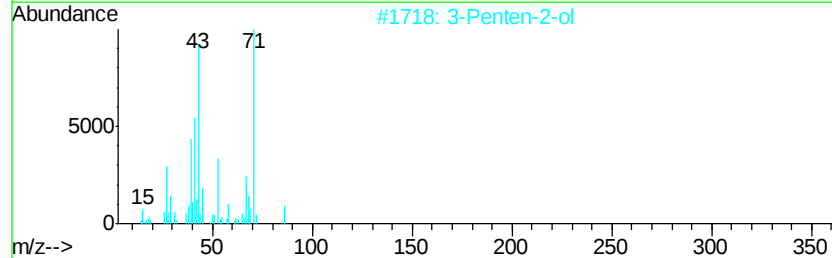
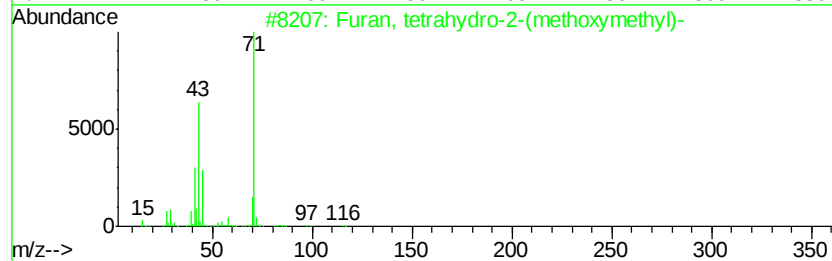
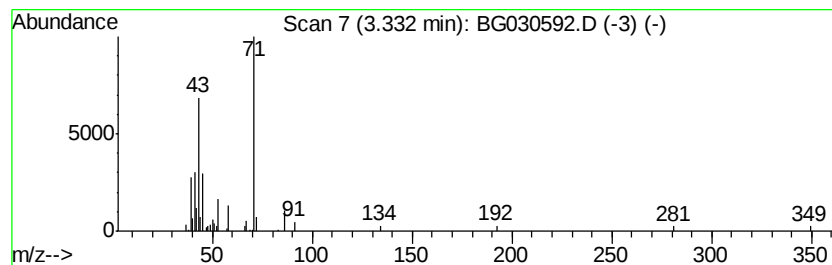
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	3.83 ng/ul	83430	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
2		3-Penten-2-ol	86	C5H10O	001569-50-2	50
3		Pentane, 2-bromo-	150	C5H11Br	000107-81-3	50
4		Butanoic acid, anhydride	158	C8H14O3	000106-31-0	50
5		Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

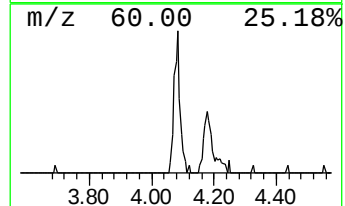
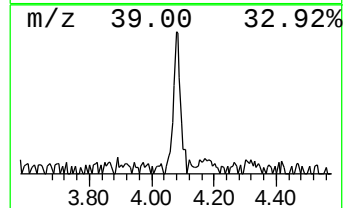
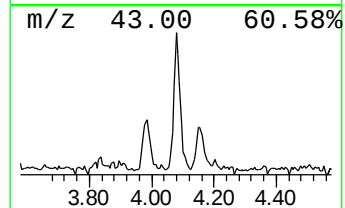
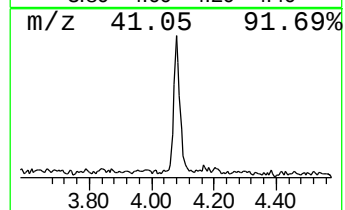
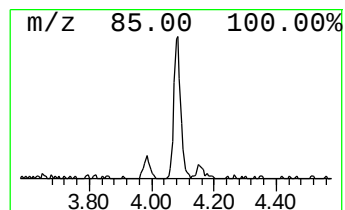
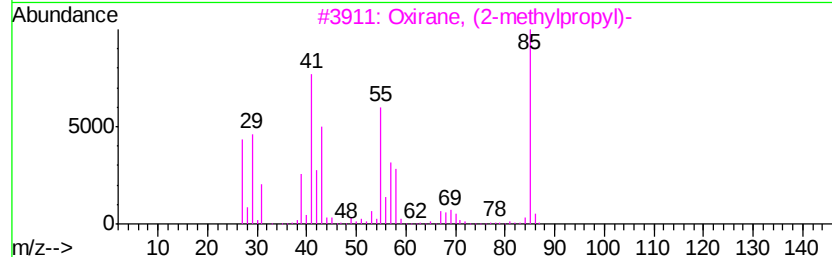
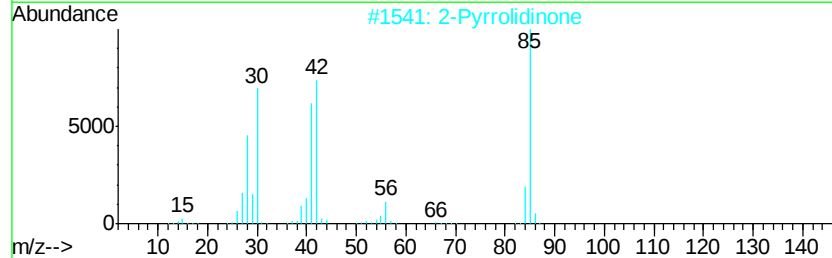
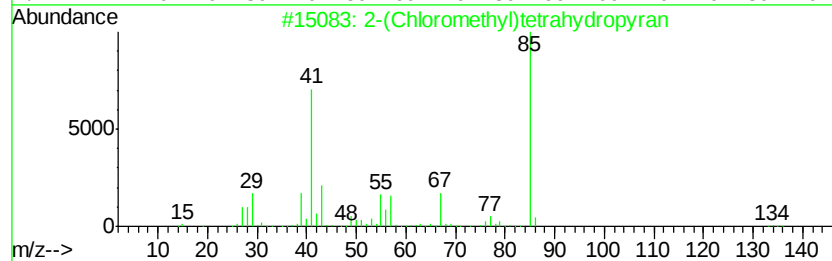
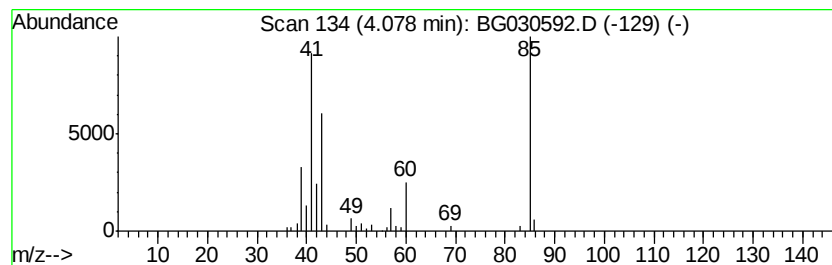
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-(Chloromethyl)tetrahydrop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	2.90 ng/ul	63020	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	53
2			2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
3			Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
4			Hexane, 2-bromo-	164	C6H13Br	003377-86-4	36
5			2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	28



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

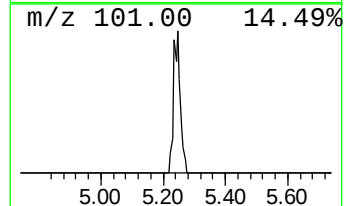
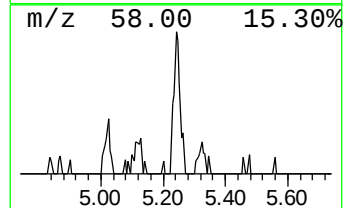
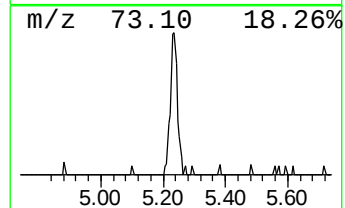
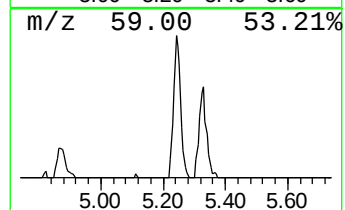
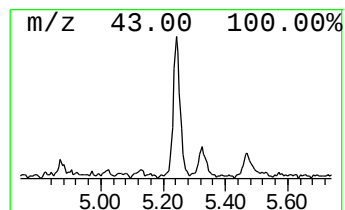
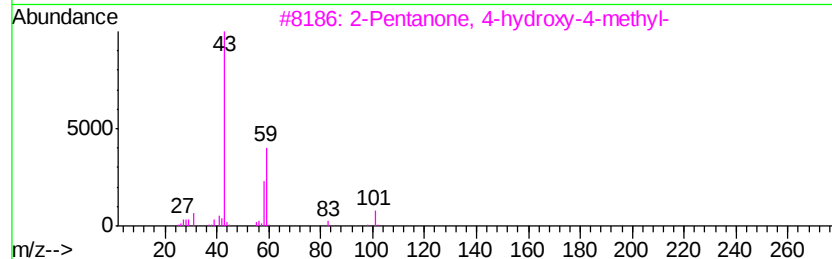
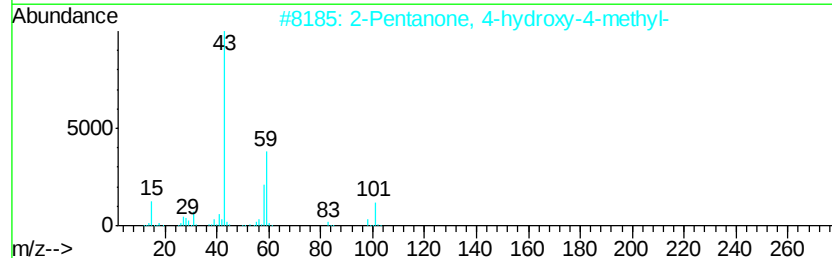
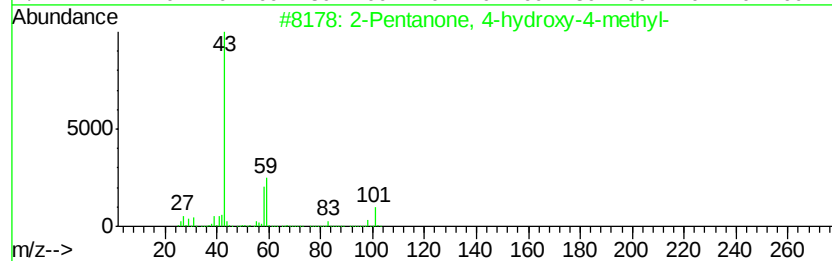
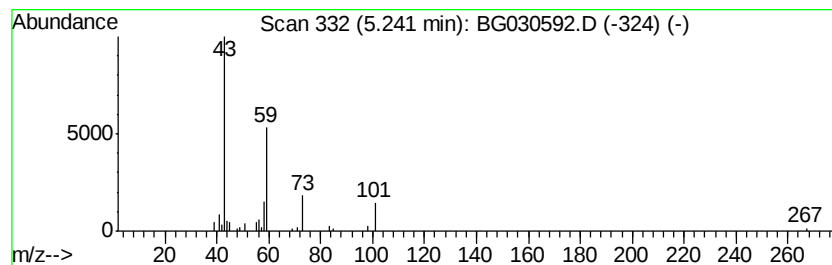
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	2.22 ng/ul	48286	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4		3-Hexanol	102	C6H14O	000623-37-0	25
5		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

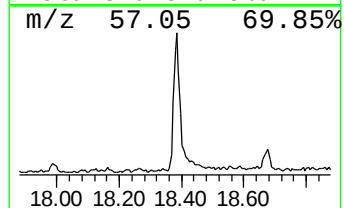
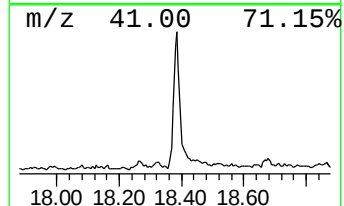
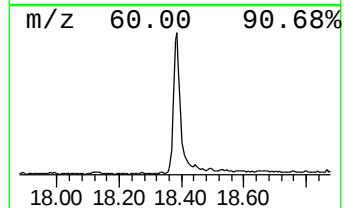
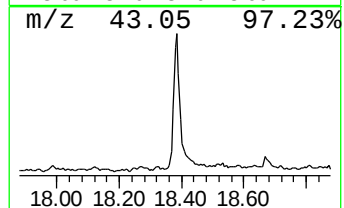
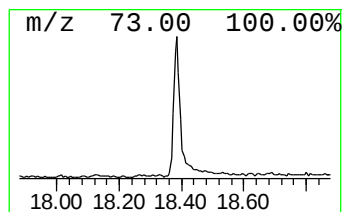
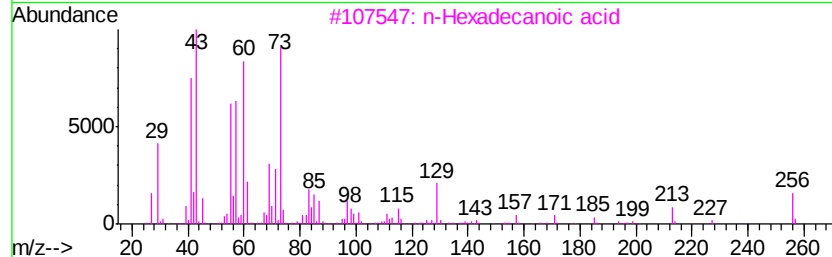
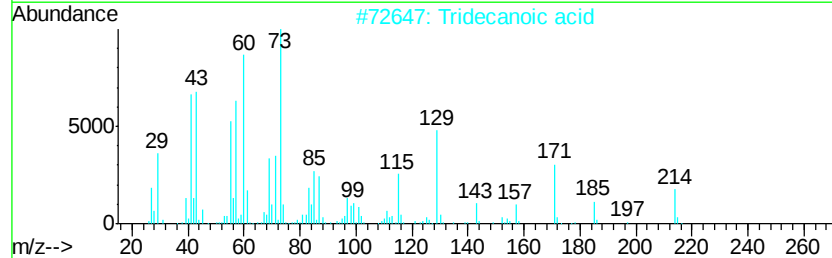
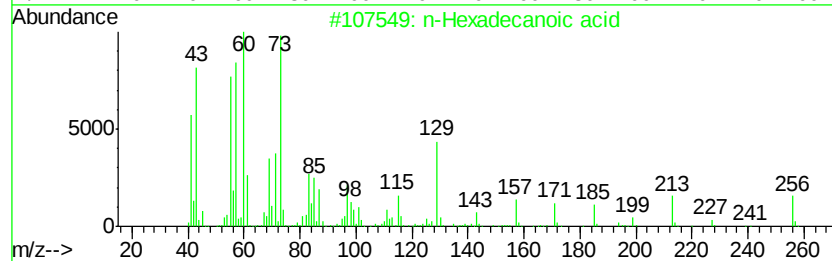
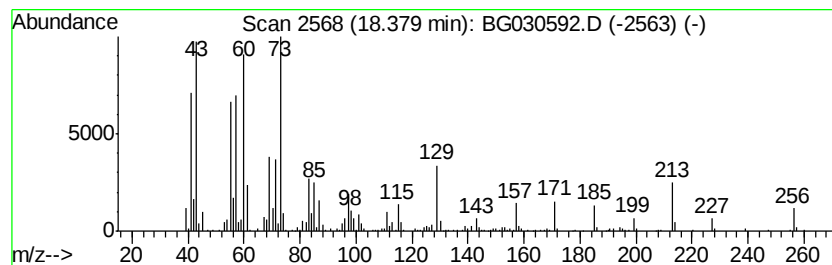
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	10.63 ng/ul	649398	Phenanthrene-d10	17.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

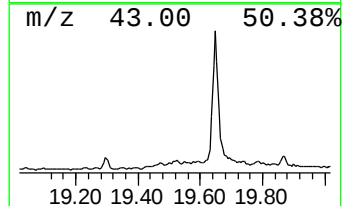
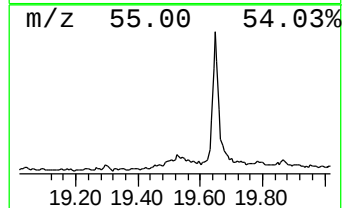
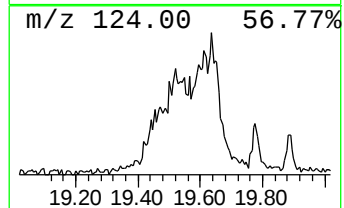
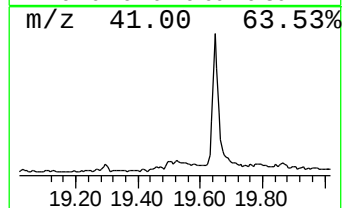
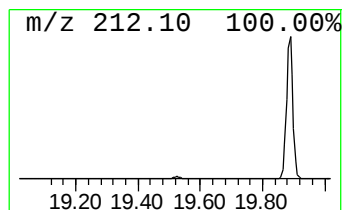
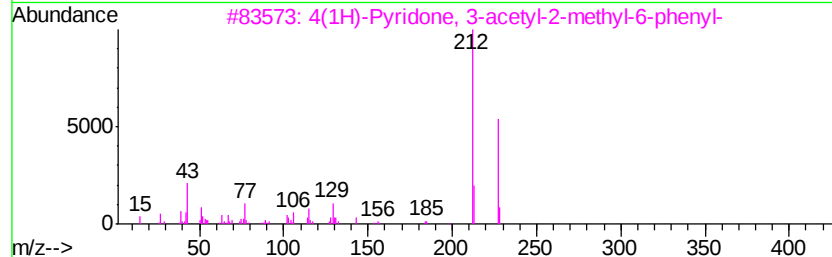
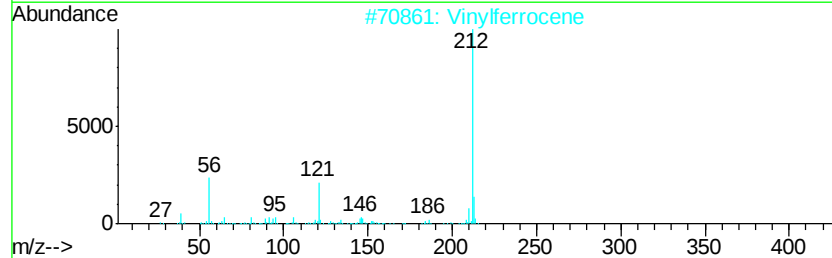
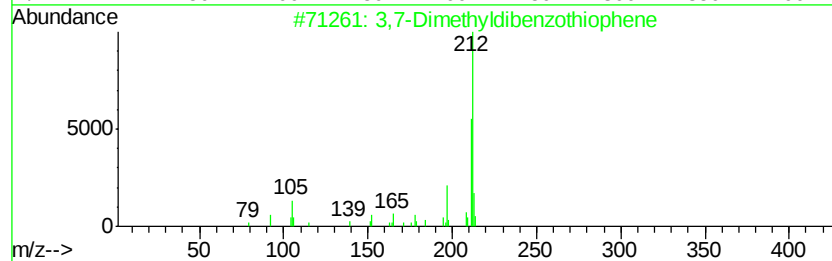
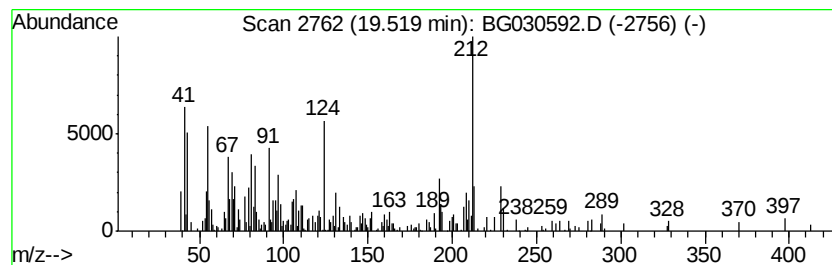
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	4.44 ng/ul	271372	Phenanthrene-d10	17.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	43		
2	Vinylferrocene	212	C12H12Fe	001271-51-8	43		
3	4(1H)-Pyridone, 3-acetyl-2-methy...	227	C14H13N02	010037-19-1	41		
4	Harmine	212	C13H12N2O	000442-51-3	38		
5	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	38		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

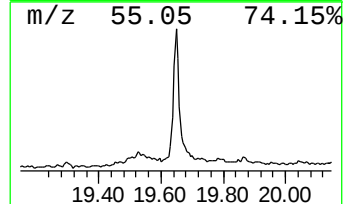
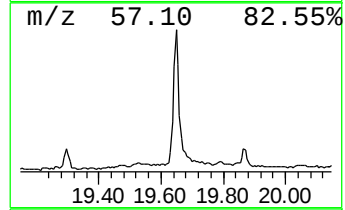
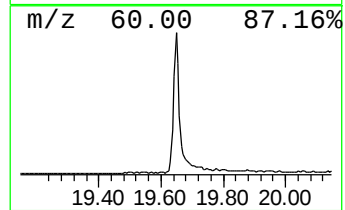
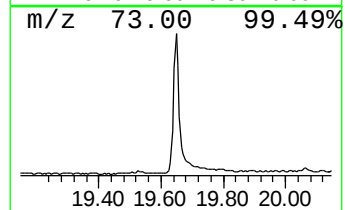
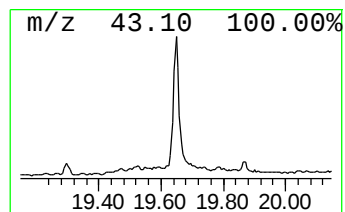
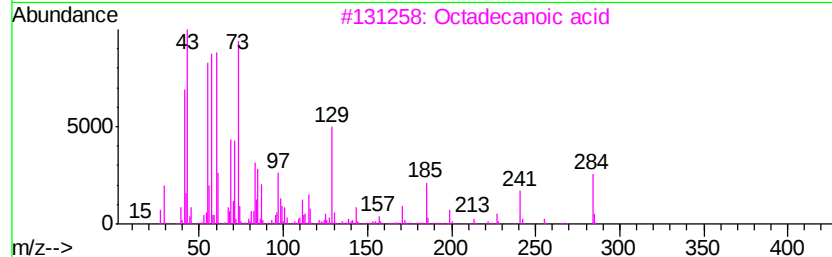
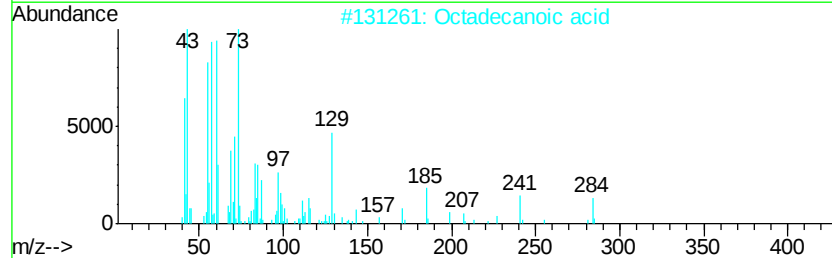
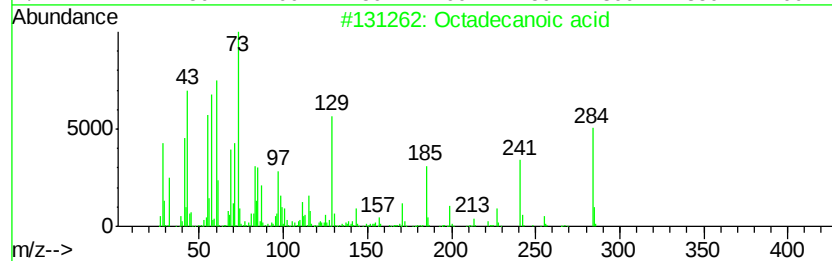
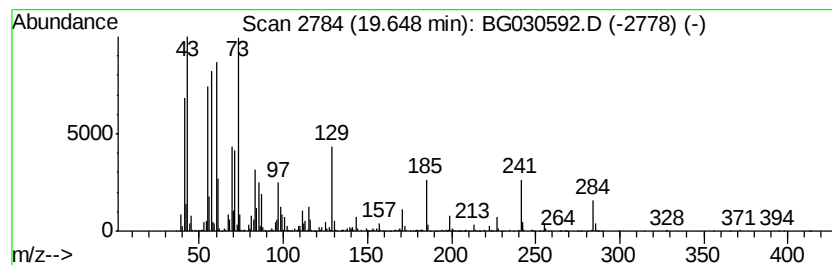
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	23.50 ng/ul	1434790	Phenanthrene-d10	17.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99	
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

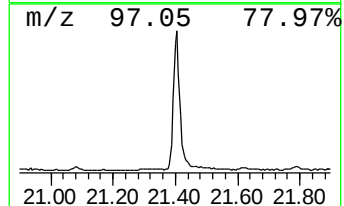
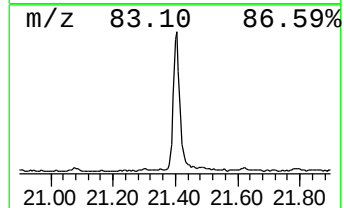
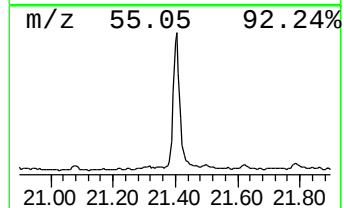
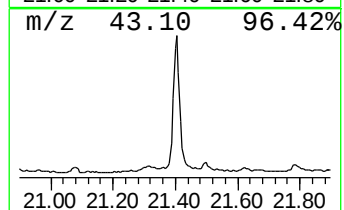
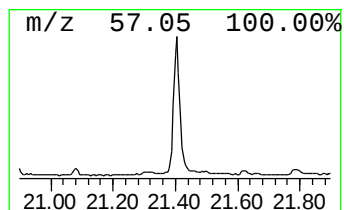
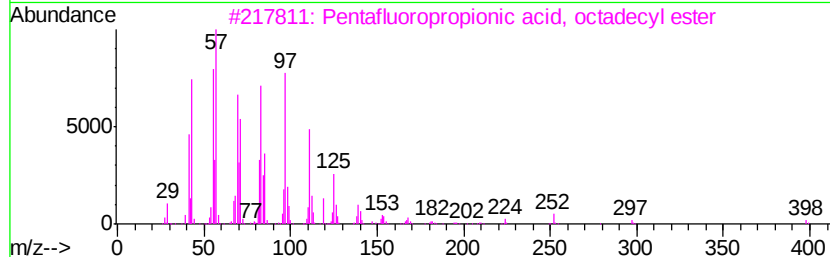
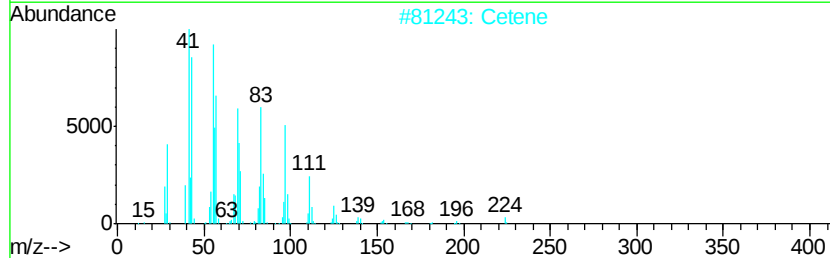
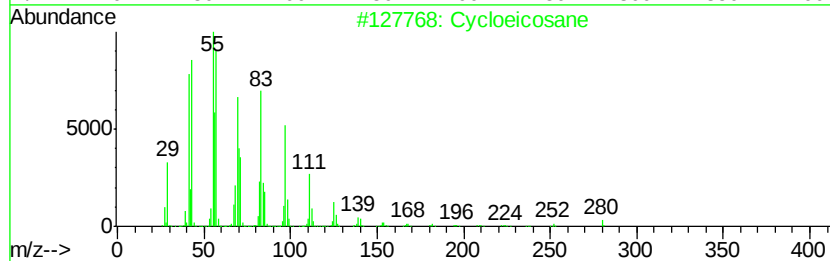
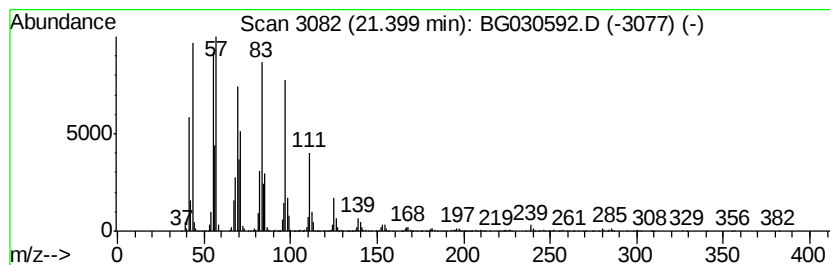
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	24.21 ng/ul	1960860	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	96
2		Cetene	224	C16H32	000629-73-2	95
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

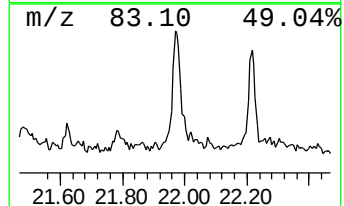
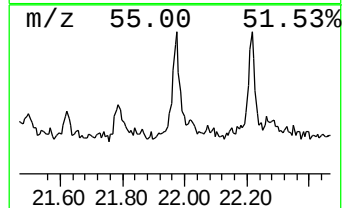
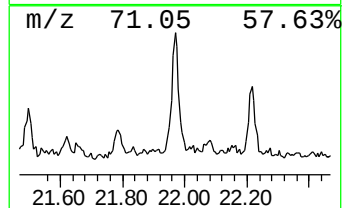
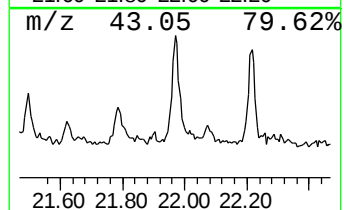
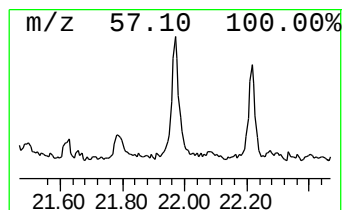
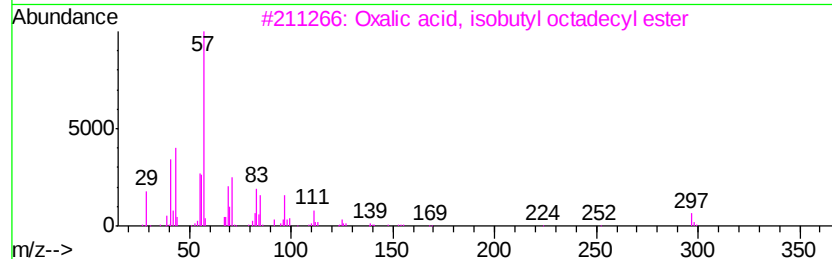
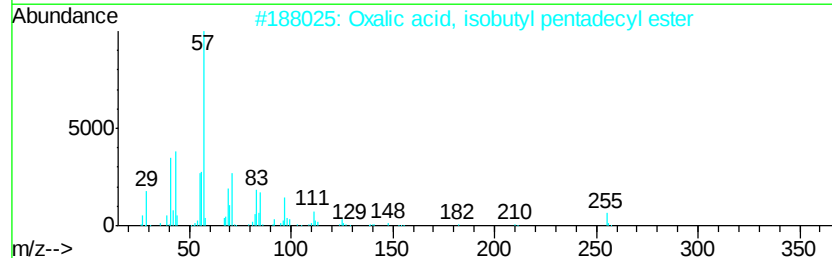
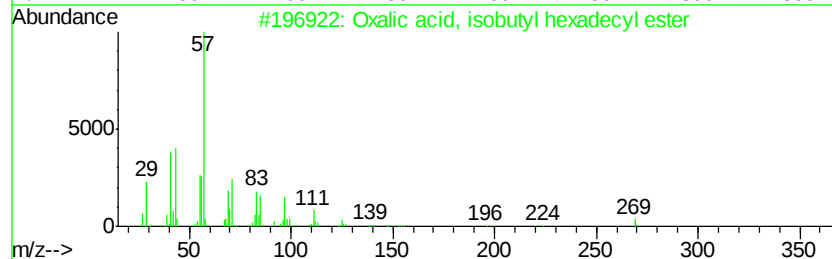
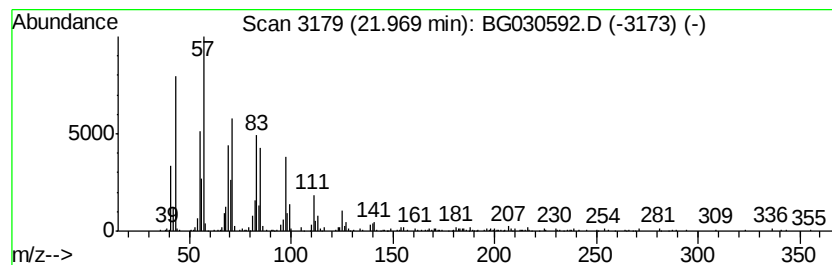
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oxalic acid, isobutyl hexadecyl... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	3.68 ng/ul	298321	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

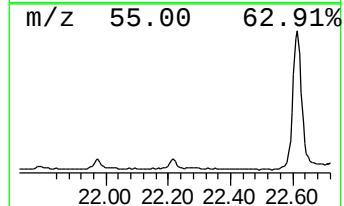
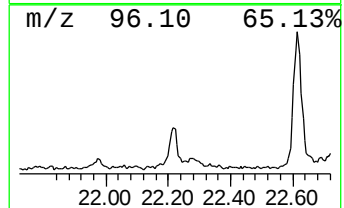
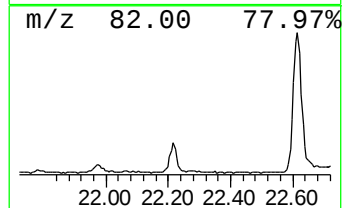
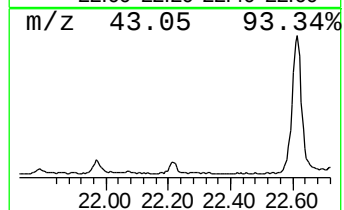
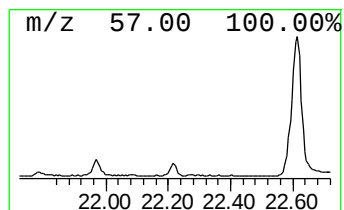
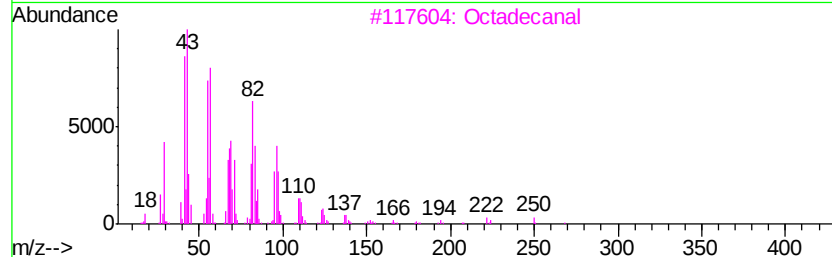
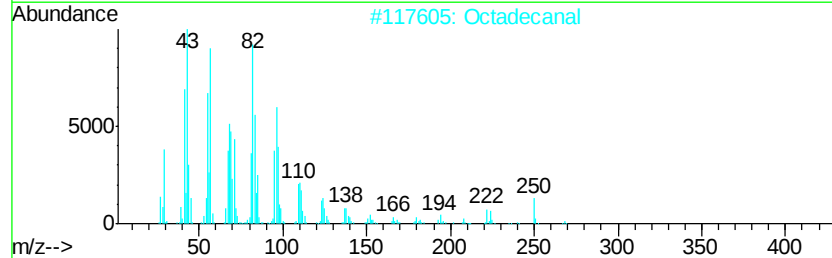
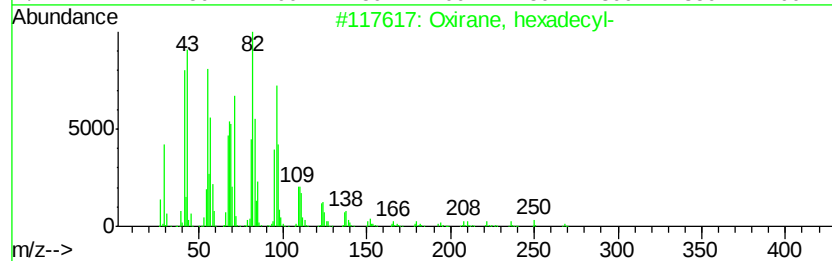
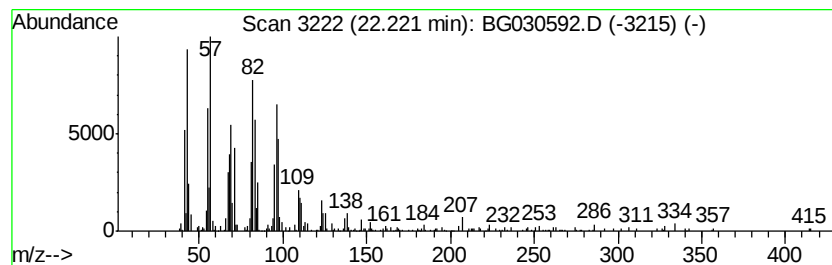
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxirane, hexadecyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	3.80 ng/ul	308192	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

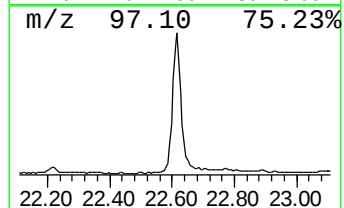
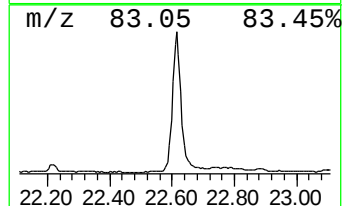
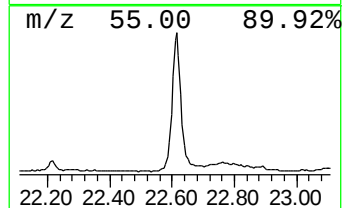
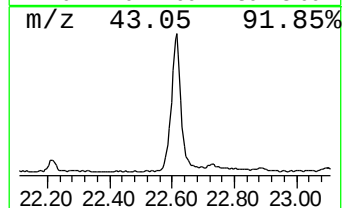
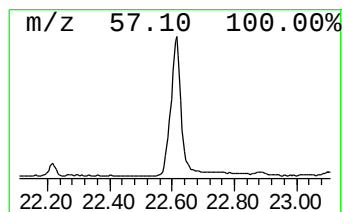
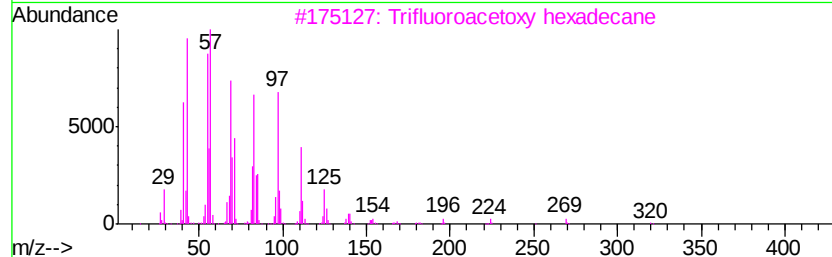
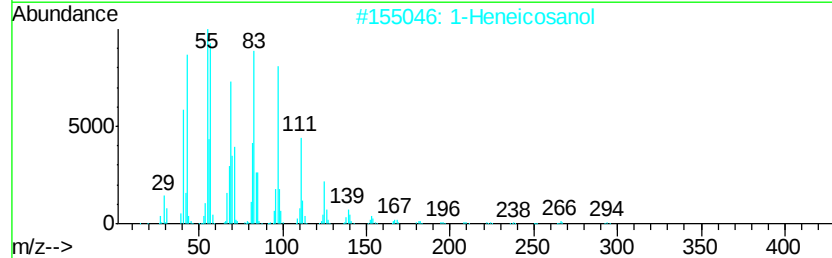
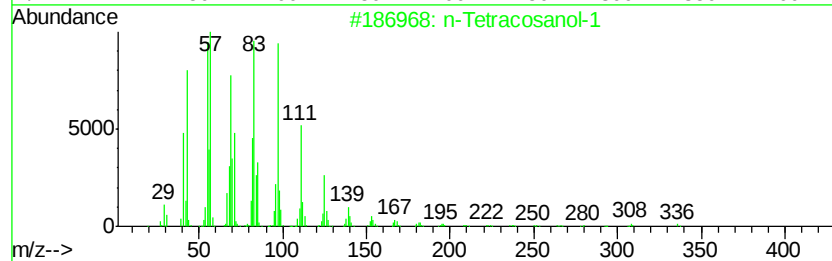
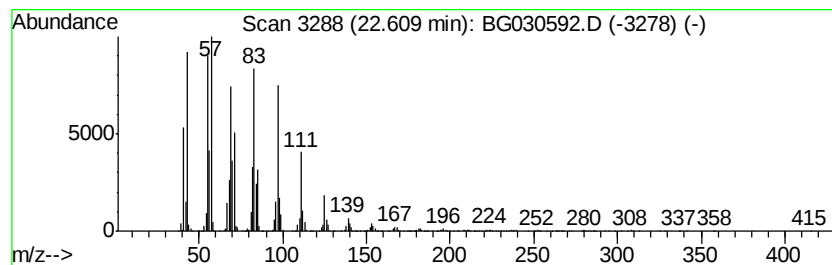
Instrument :
BNA_G
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.61	57.22 ng/ul	4634770	Chrysene-d12	21.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

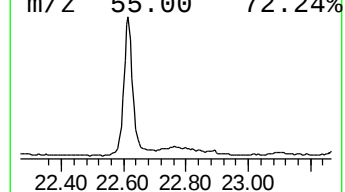
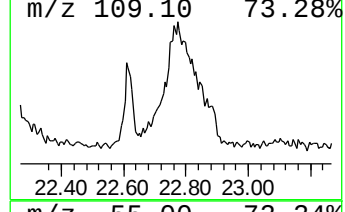
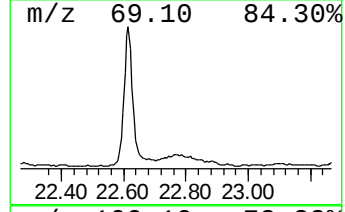
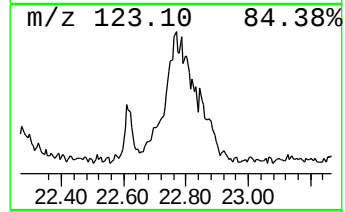
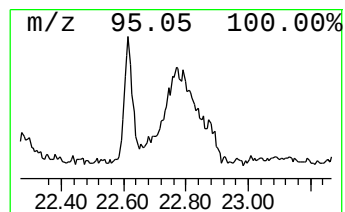
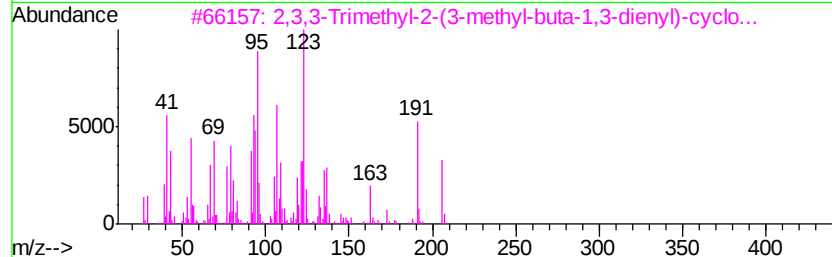
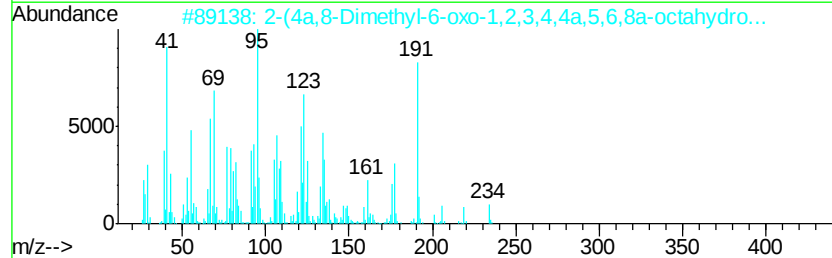
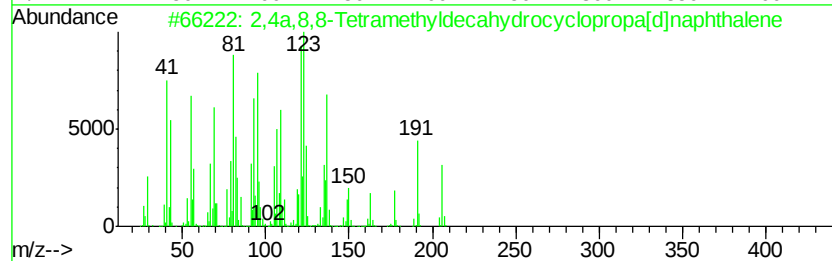
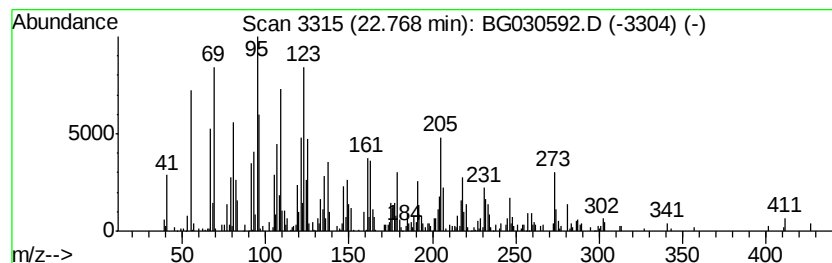
Instrument :
BNA_G
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.77	11.00 ng/ul	890884	Chrysene-d12	21.79		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	53	
2	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	43	
3	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	38	
4	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	30	
5	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	25	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

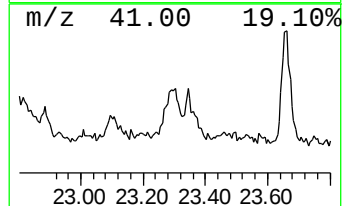
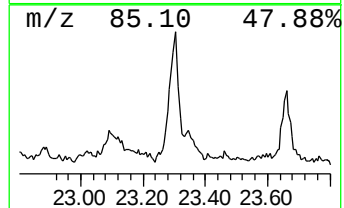
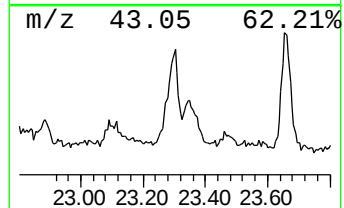
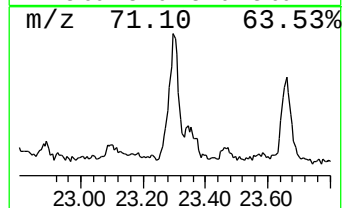
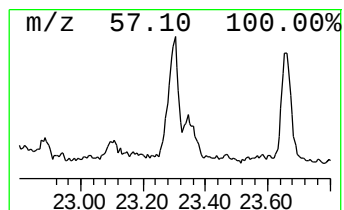
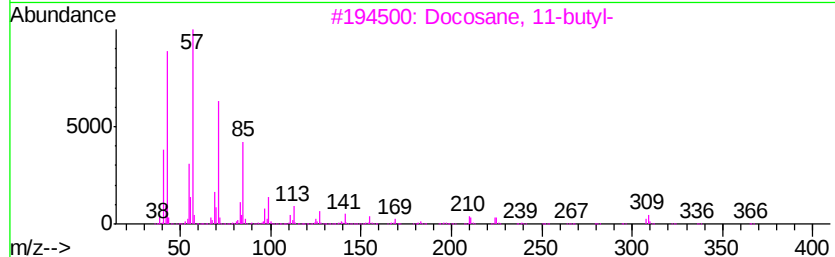
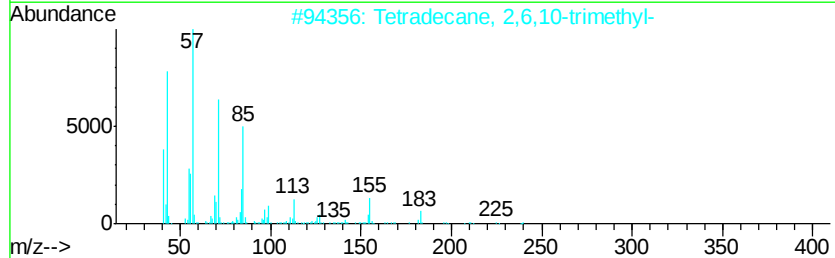
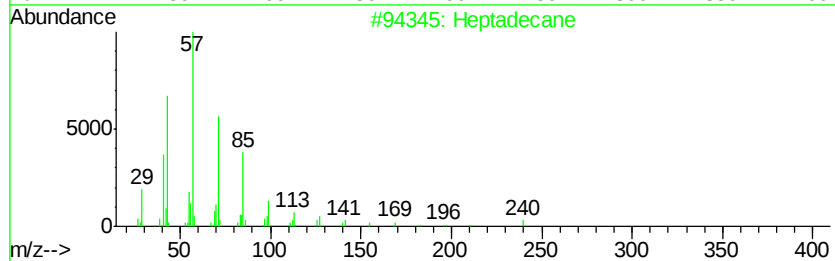
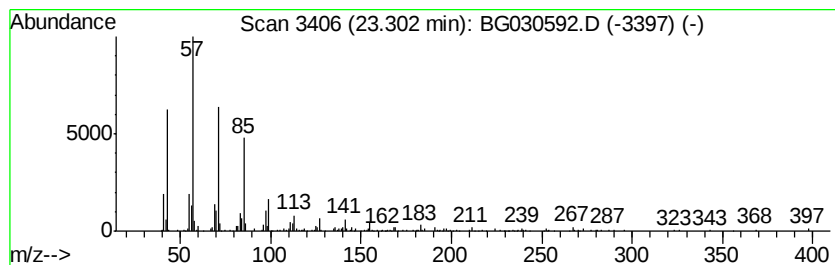
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.30	4.37 ng/ul	353924	Chrysene-d12	21.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

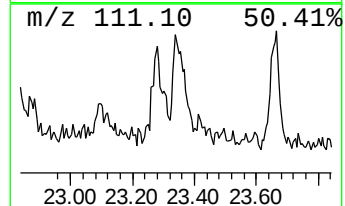
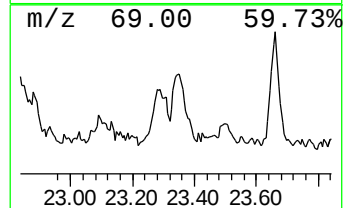
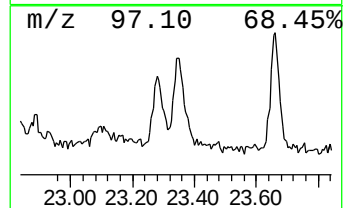
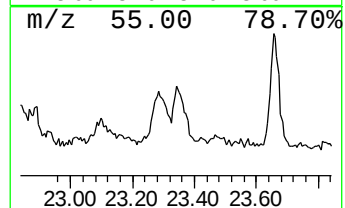
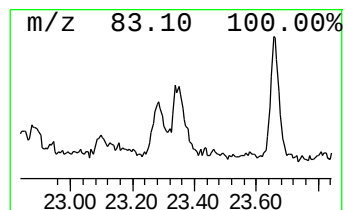
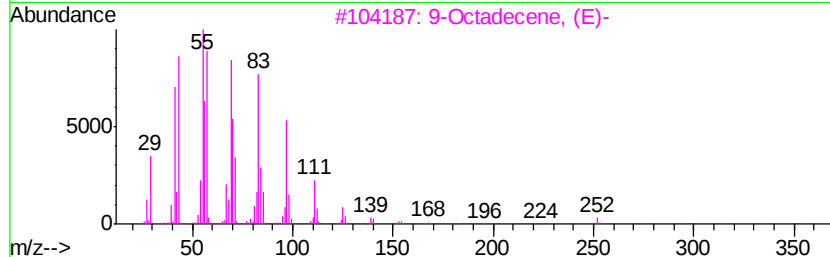
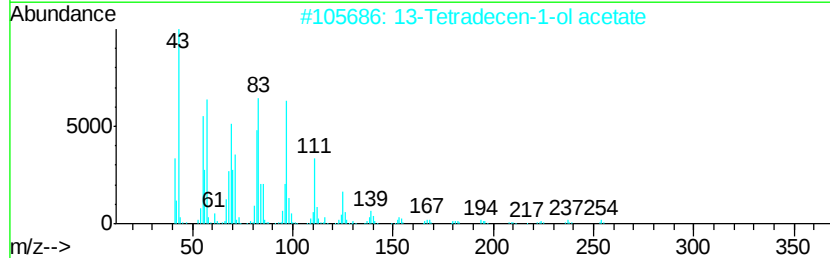
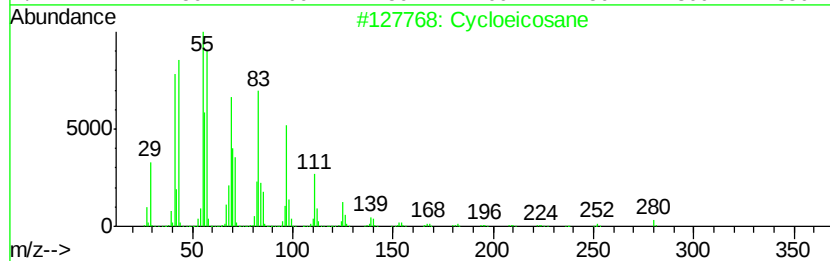
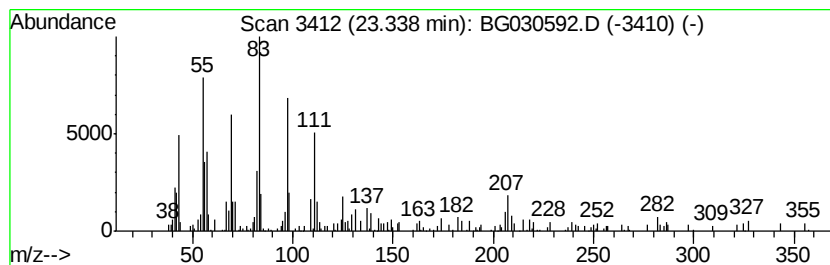
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	2.91 ng/ul	235579	Chrysene-d12	21.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	64
2			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	64
3			9-Octadecene, (E)-	252	C18H36	007206-25-9	53
4			Cycloheptane, methyl-	112	C8H16	004126-78-7	53
5			Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

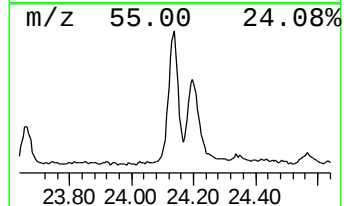
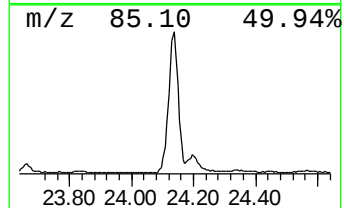
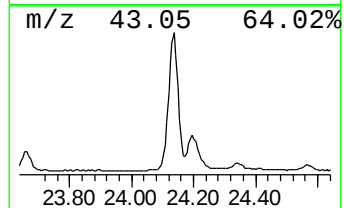
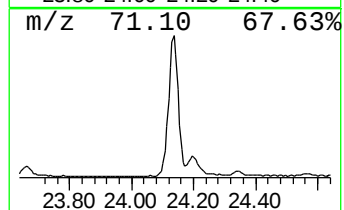
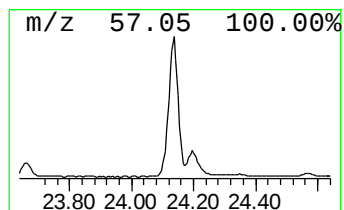
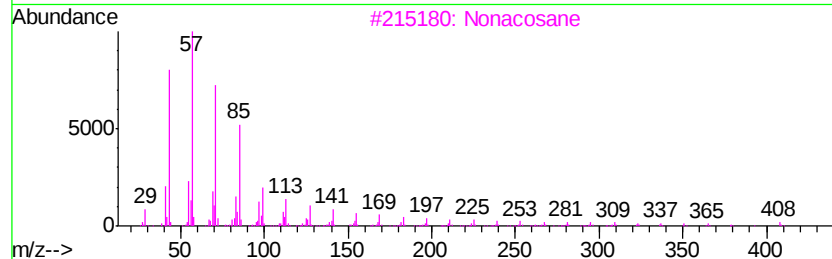
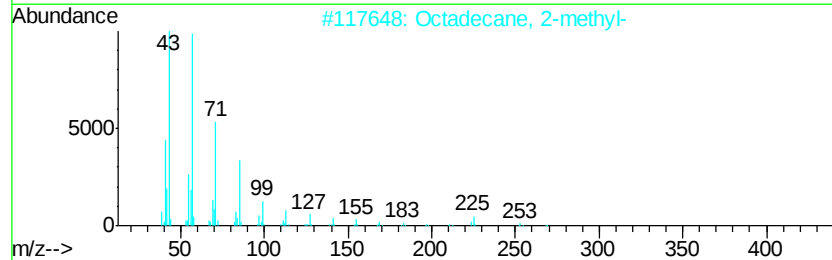
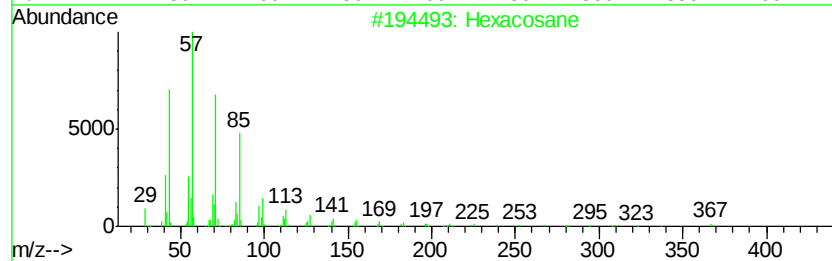
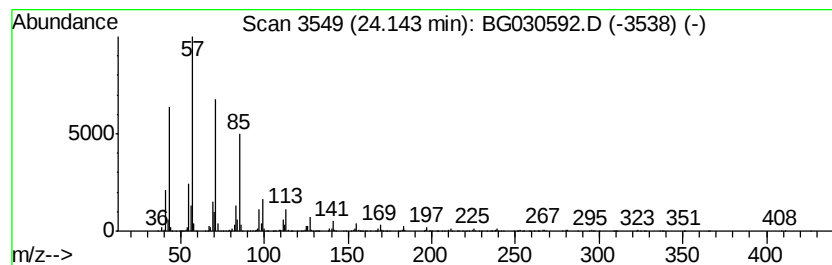
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	35.68 ng/ul	2904690	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Nonacosane	408	C29H60	000630-03-5	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

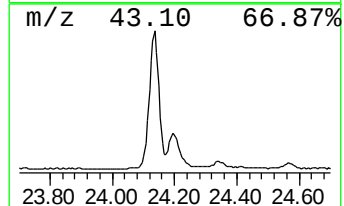
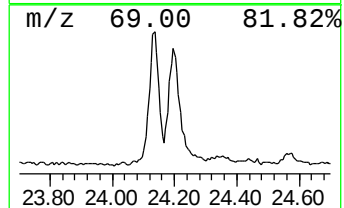
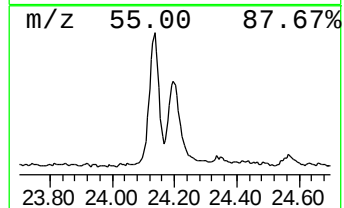
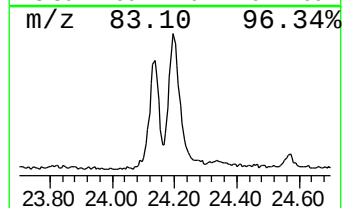
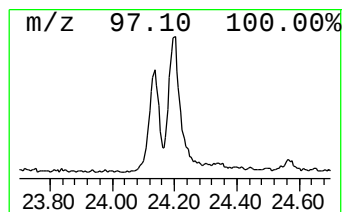
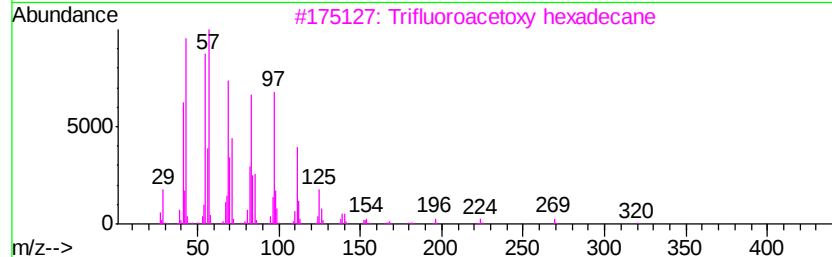
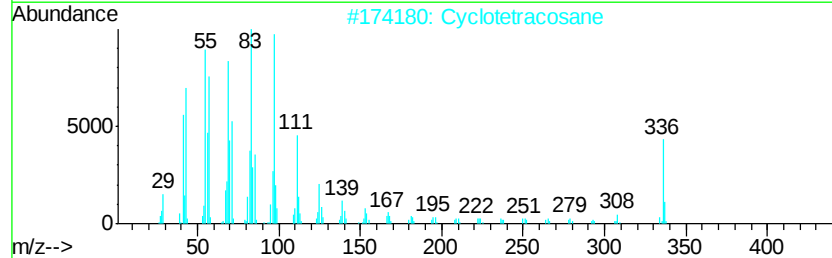
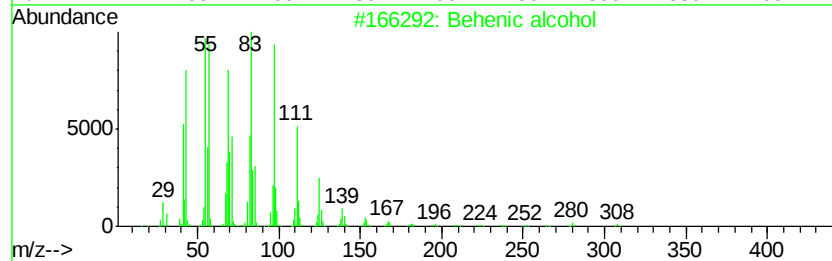
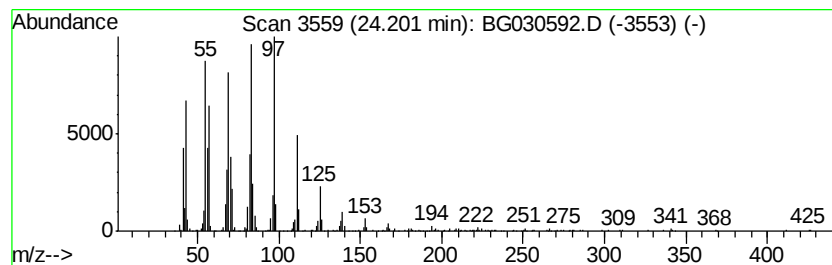
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	15.07 ng/ul	1226670	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		Cyclotetracosane	336	C24H48	000297-03-0	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
4		Octacosanol	410	C28H58O	000557-61-9	81
5		1-Triacontanol	438	C30H62O	000593-50-0	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

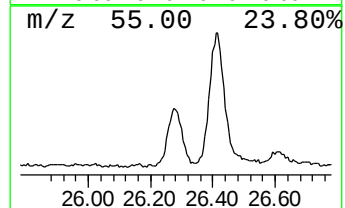
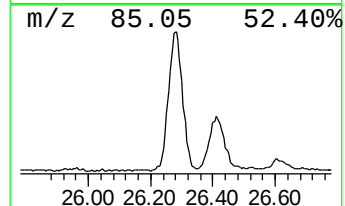
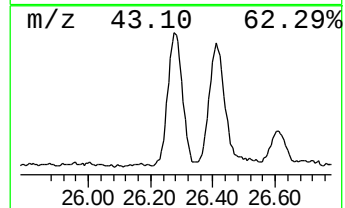
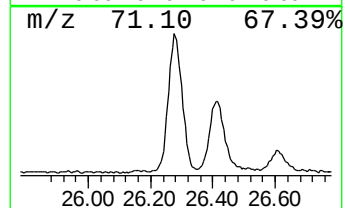
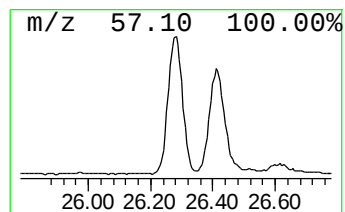
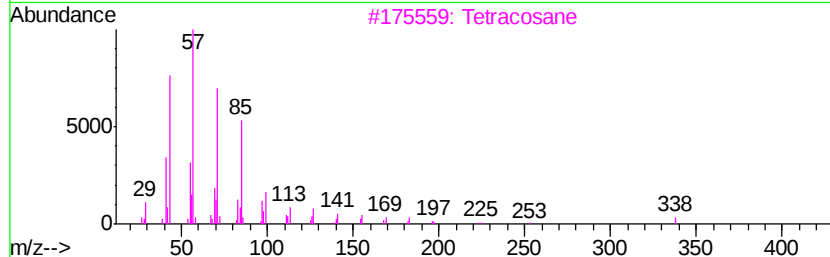
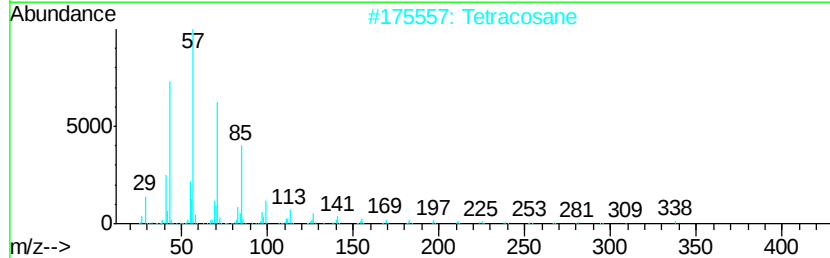
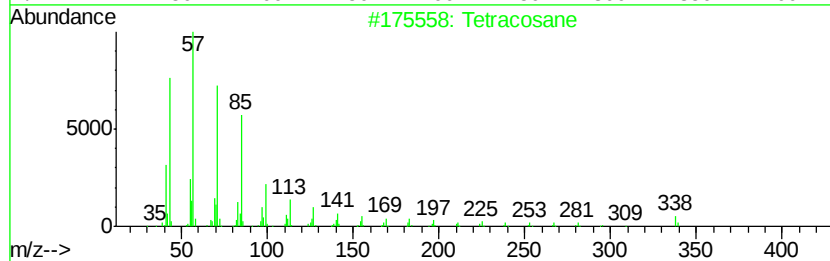
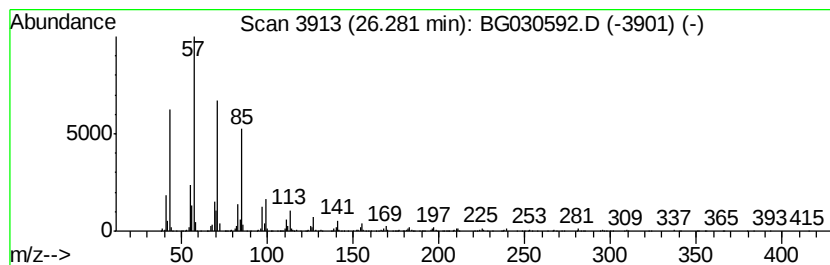
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	20.36 ng/ul	1657310	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Tetracosane	338	C24H50	000646-31-1	97
3			Tetracosane	338	C24H50	000646-31-1	95
4			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5			Octadecane	254	C18H38	000593-45-3	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

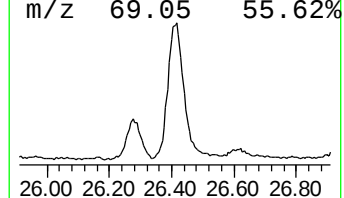
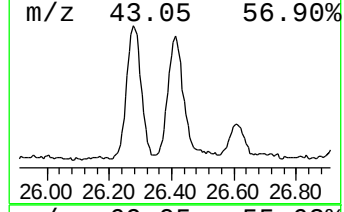
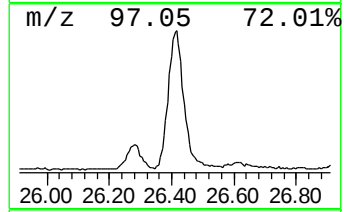
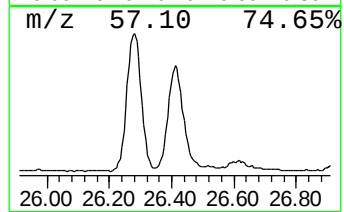
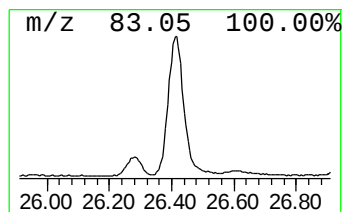
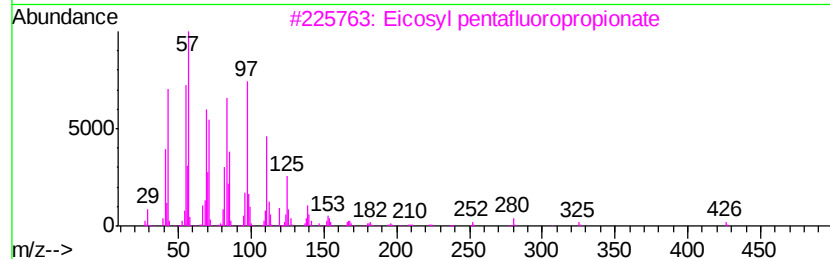
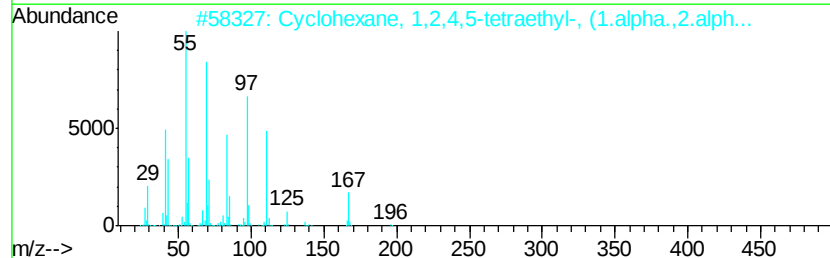
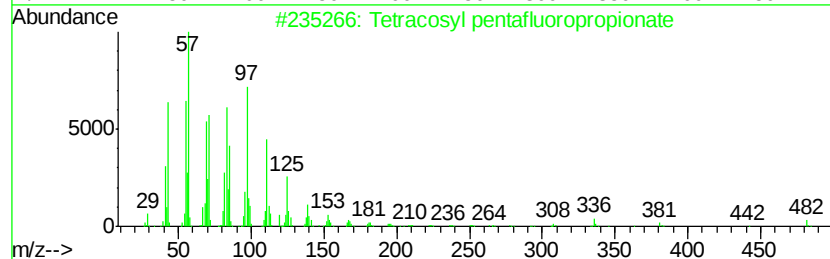
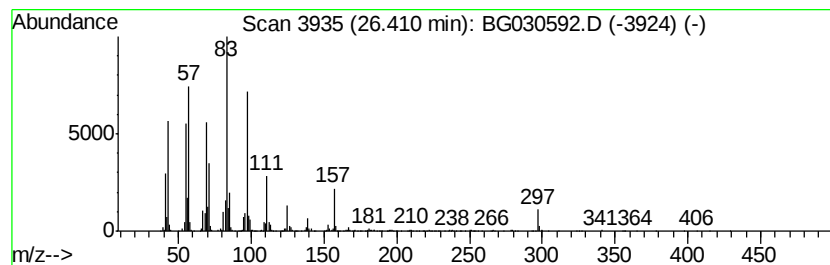
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.41	32.25 ng/ul	2625870	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosyl pentafluoropropionate	500	C27H49F5O2	1000351-81-3	49
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	49
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	46
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
5		Triacontyl acetate	480	C32H64O2	041755-58-2	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

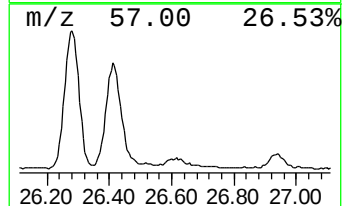
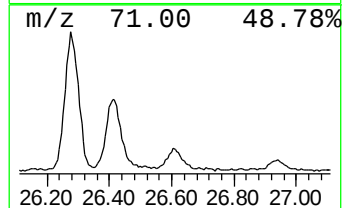
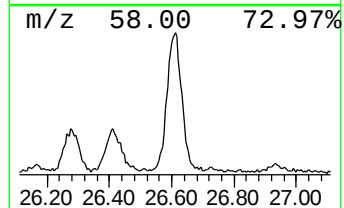
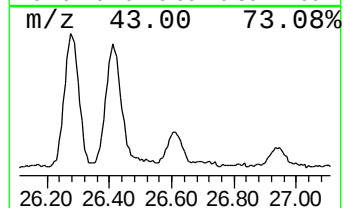
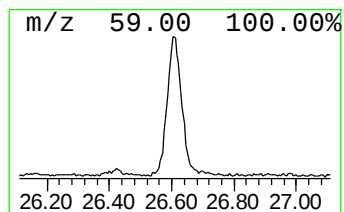
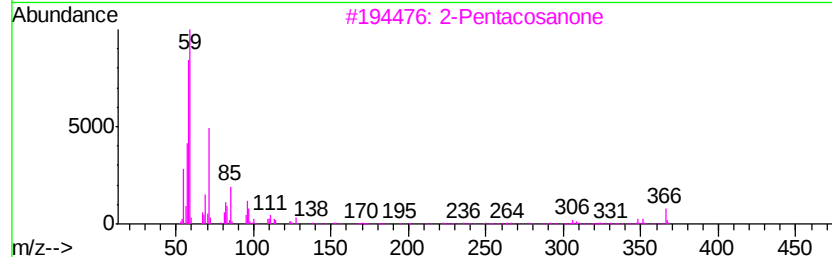
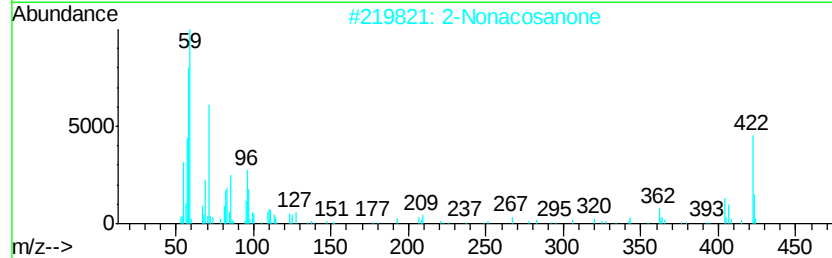
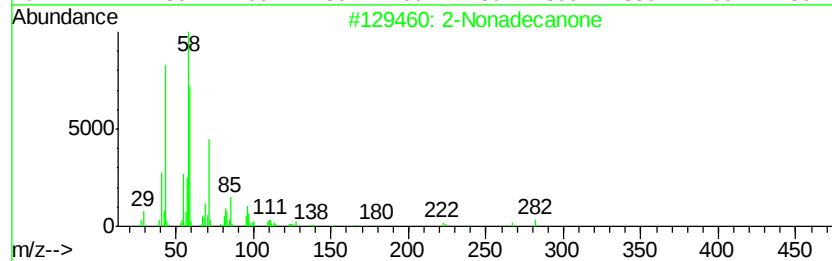
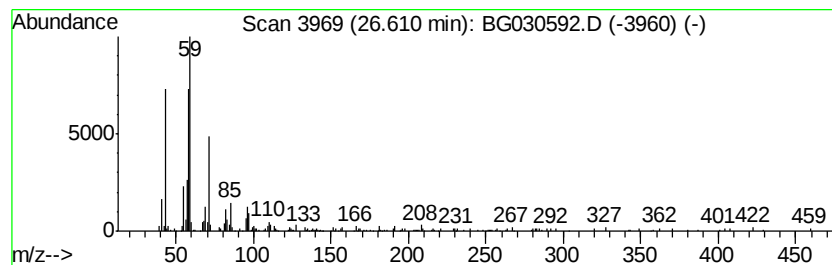
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 2-Nonadecanone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.61	3.97 ng/ul	323507	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Nonadecanone	282	C19H38O	000629-66-3	93
2			2-Nonacosanone	422	C29H58O	017600-99-6	86
3			2-Pentacosanone	366	C25H50O	075207-54-4	53
4			2-Nonadecanone	282	C19H38O	000629-66-3	53
5			Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

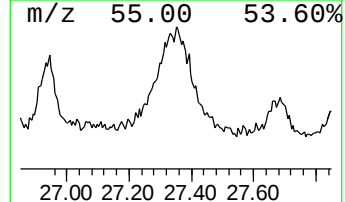
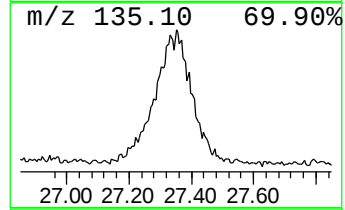
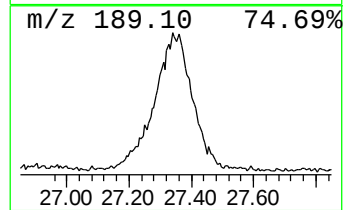
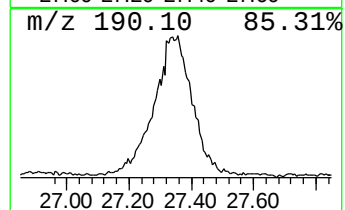
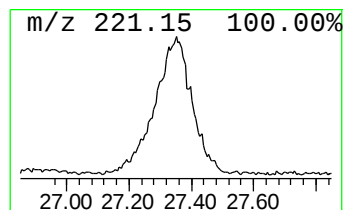
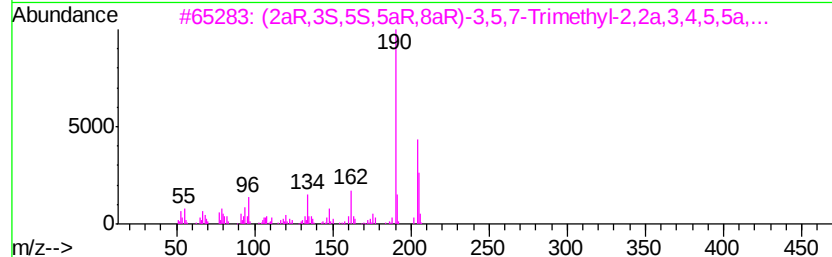
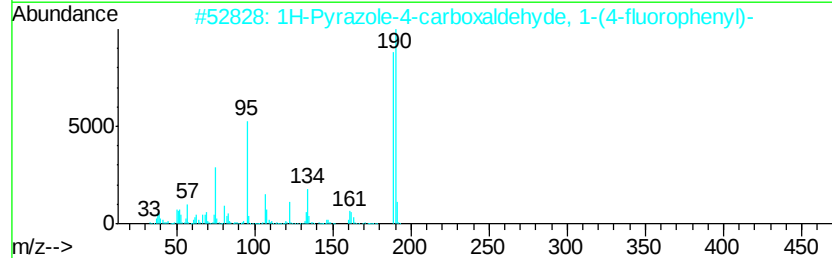
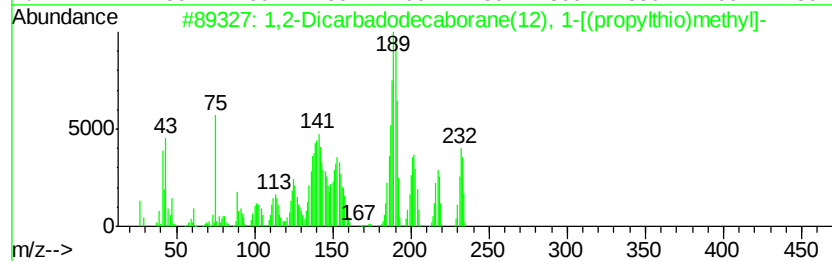
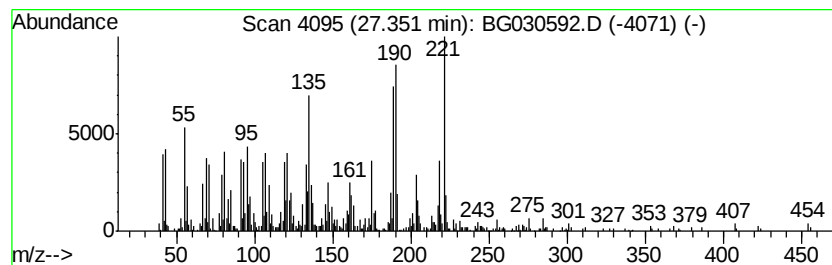
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,2-Dicarbododecaborane(12)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.35	38.38 ng/ul	3124390	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dicarbododecaborane(12), 1-[...	234	C6H20B10S	062906-36-9	90
2		1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43
3		(2aR,3S,5S,5aR,8aR)-3,5,7-Trimet...	205	C14H23N	109175-48-6	25
4		1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15N03	1000124-33-0	18
5		4-(Trifluoromethoxy)benzoylchloride	224	C8H4ClF3O2	036823-88-8	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

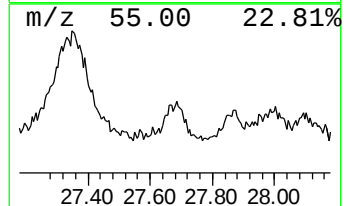
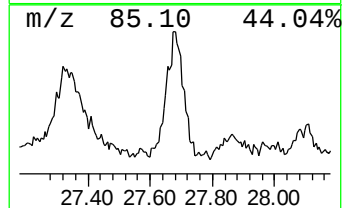
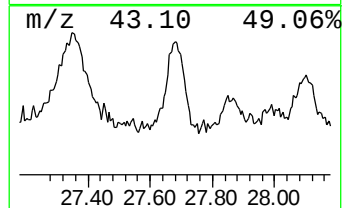
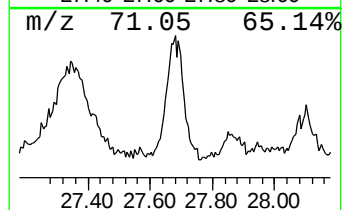
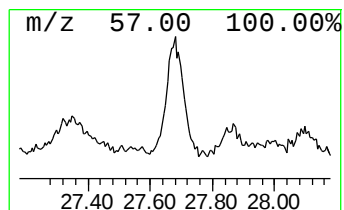
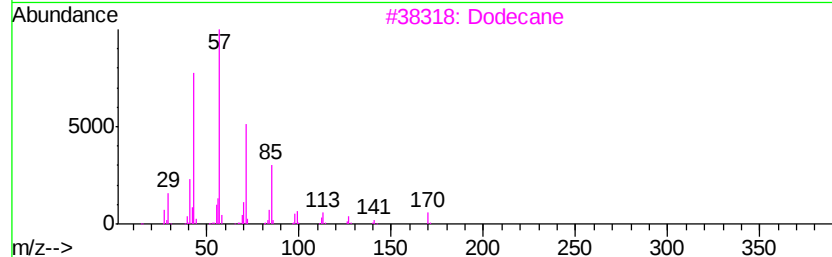
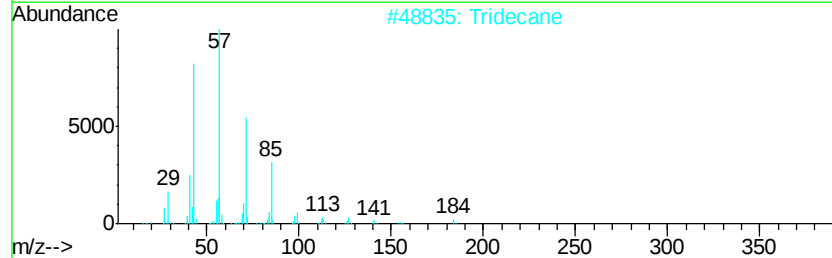
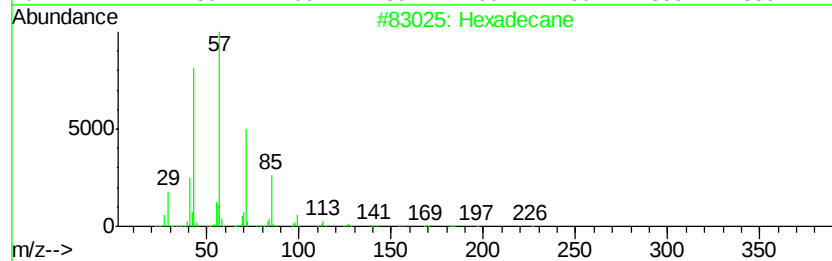
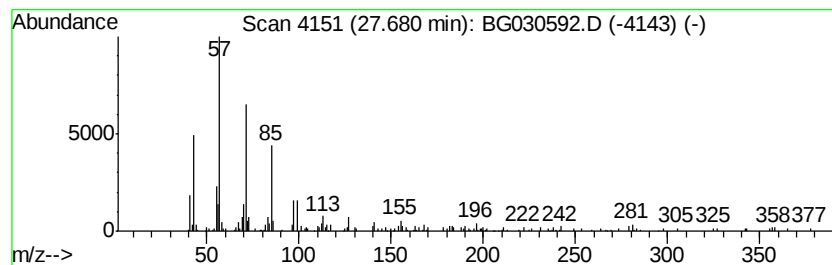
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.68	2.75 ng/ul	224129	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	81
3		Dodecane	170	C12H26	000112-40-3	81
4		Tritetracontane	605	C43H88	007098-21-7	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

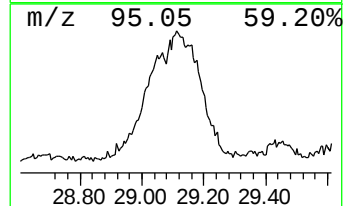
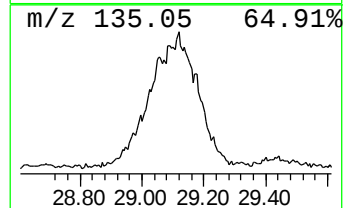
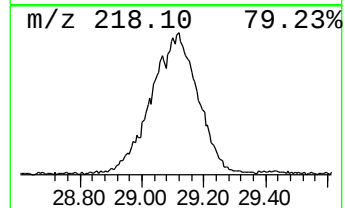
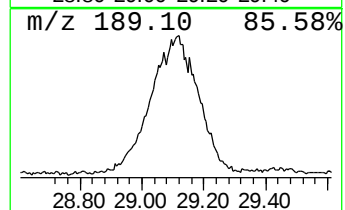
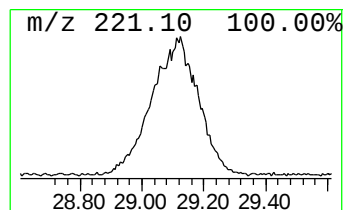
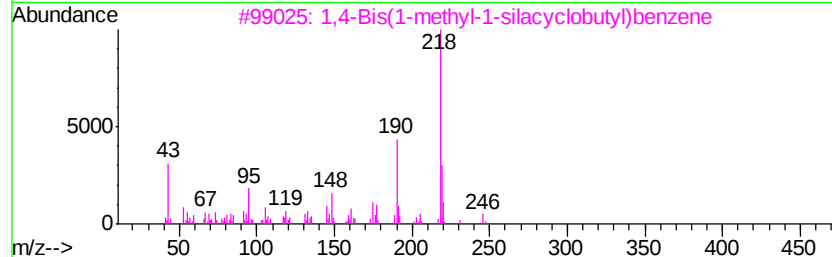
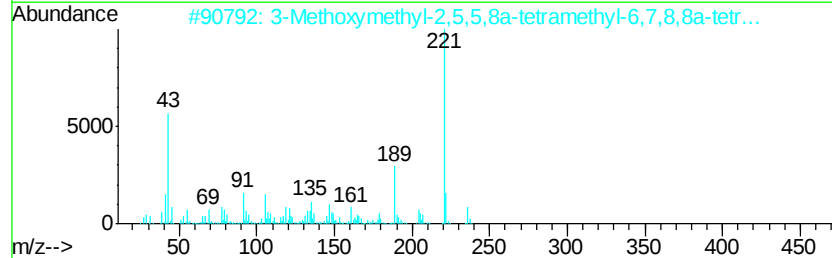
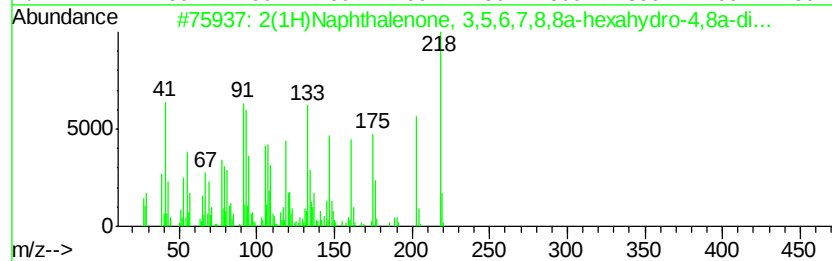
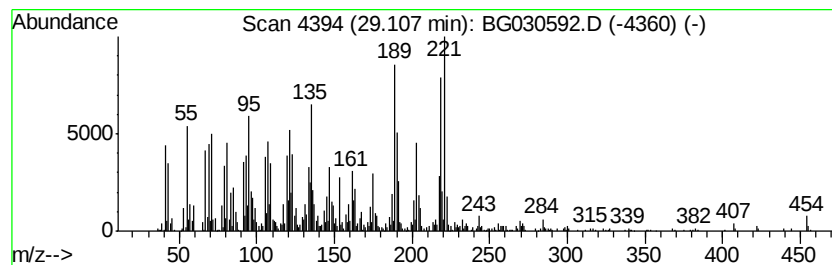
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.11	77.48 ng/ul	6307980	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	47	
2	3	Methoxymethyl-2,5,5,8a-tetrame...	236	C15H24O2	064201-73-6	38	
3	1,4	Bis(1-methyl-1-silacyclobuty...	246	C14H22Si2	061879-39-8	35	
4	6	Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30	
5	1	Hydroxypyrene	218	C16H10O	005315-79-7	25	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

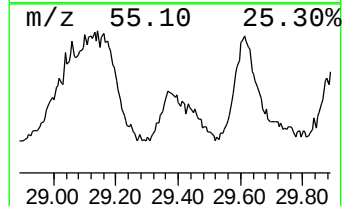
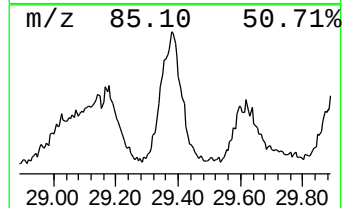
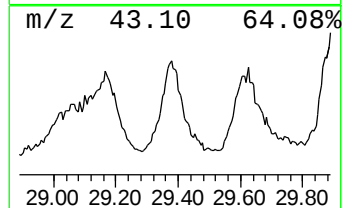
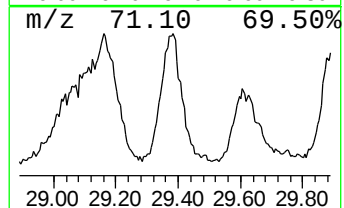
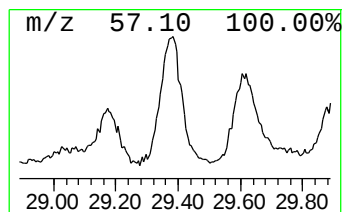
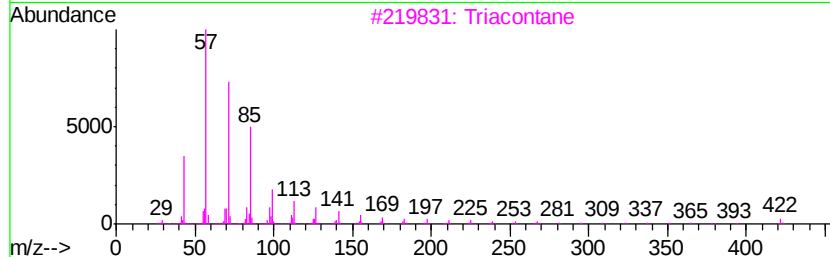
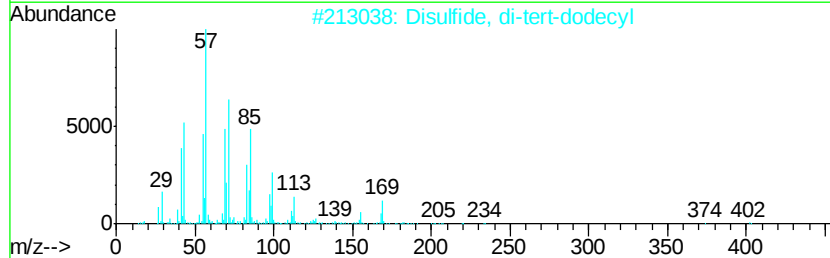
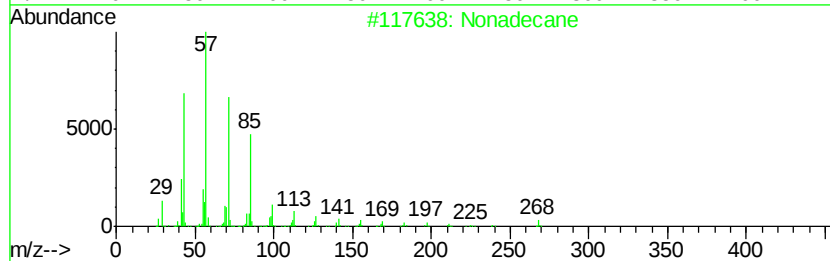
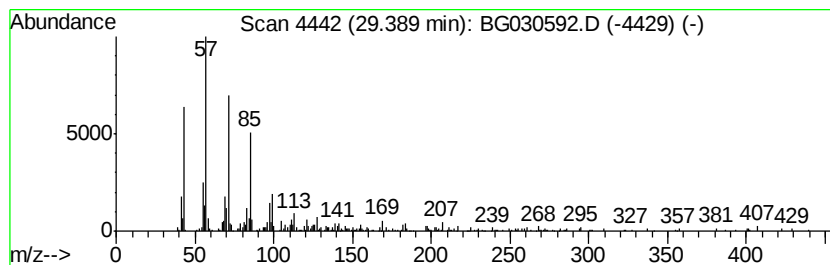
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.39	11.77 ng/ul	958452	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	93
3		Triacontane	422	C30H62	000638-68-6	93
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

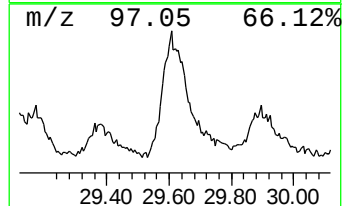
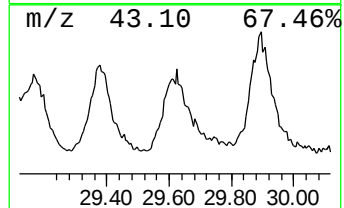
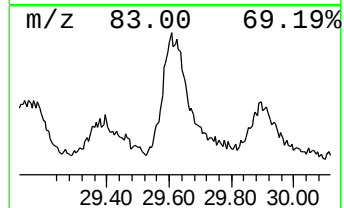
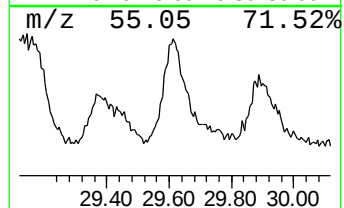
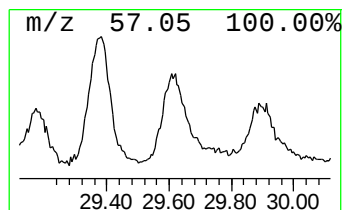
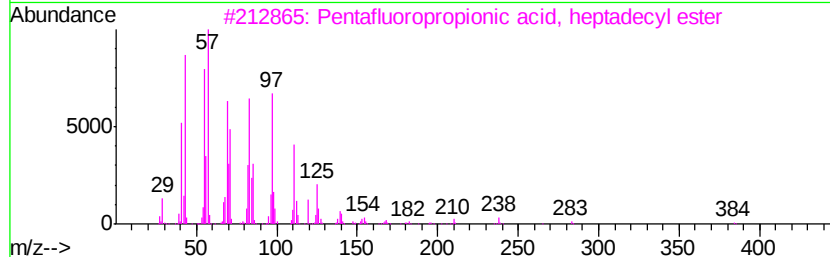
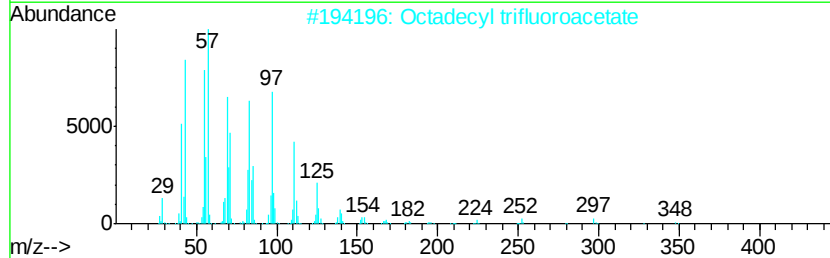
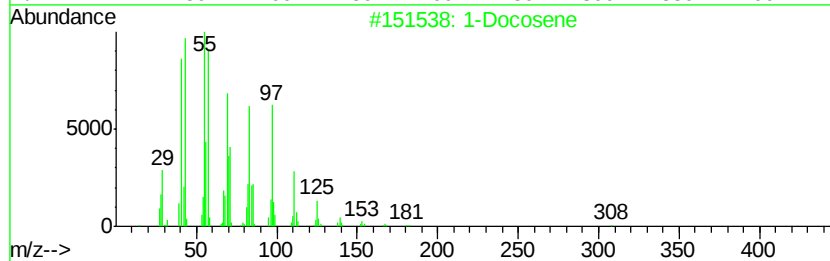
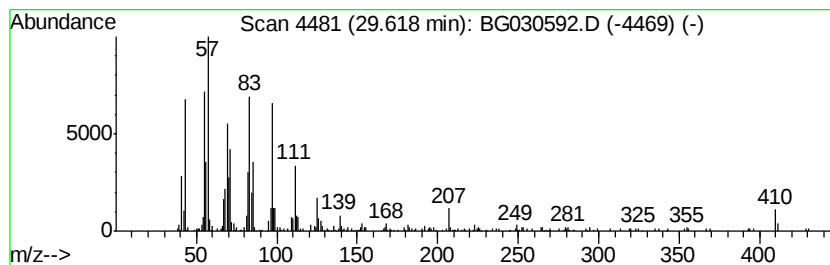
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Cyclic29.62 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	12.27 ng/ul	999150	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5		Octacosanol	410	C28H58O	000557-61-9	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

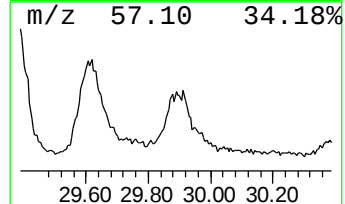
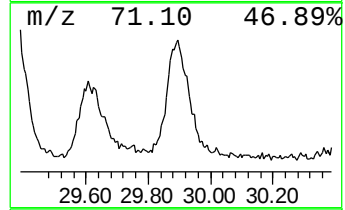
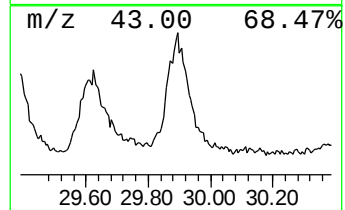
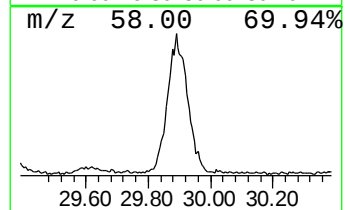
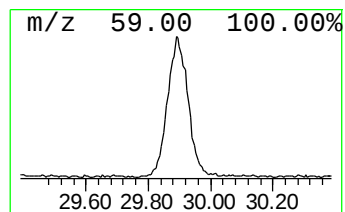
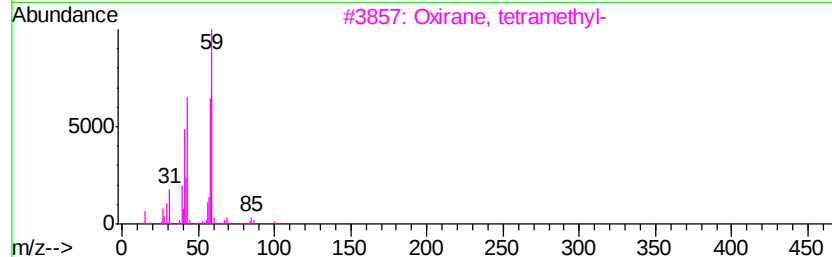
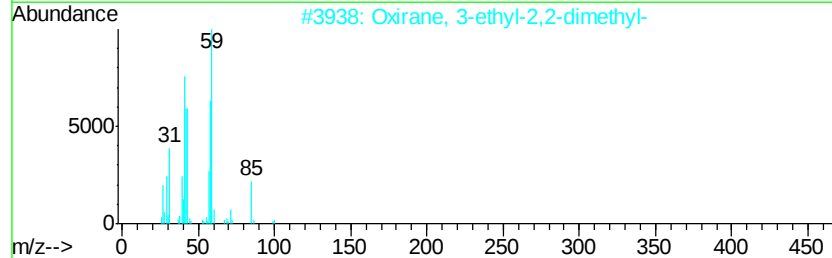
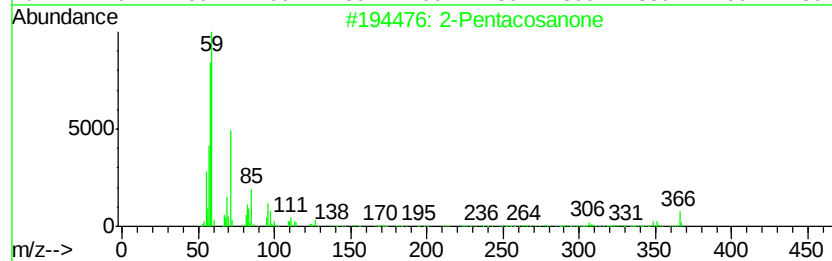
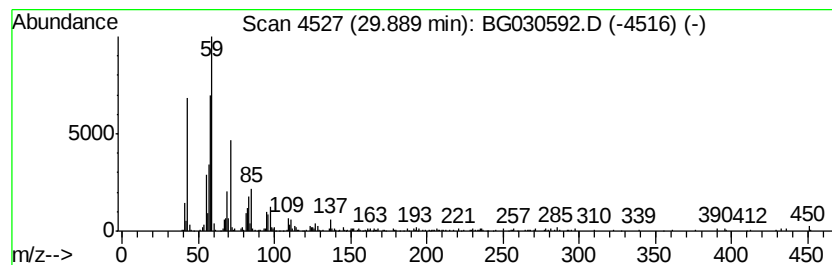
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 2-Pentacosanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.89	12.11 ng/ul	985851	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentacosanone	366	C25H50O	075207-54-4	78
2		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	53
3		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47
4		Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	47
5		2-Pentadecanone	226	C15H30O	002345-28-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

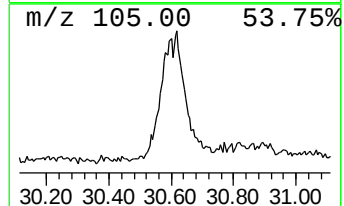
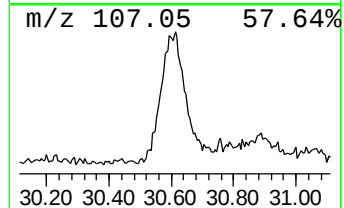
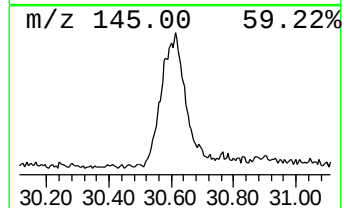
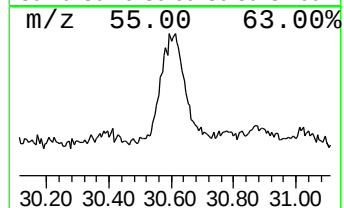
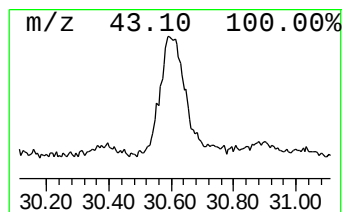
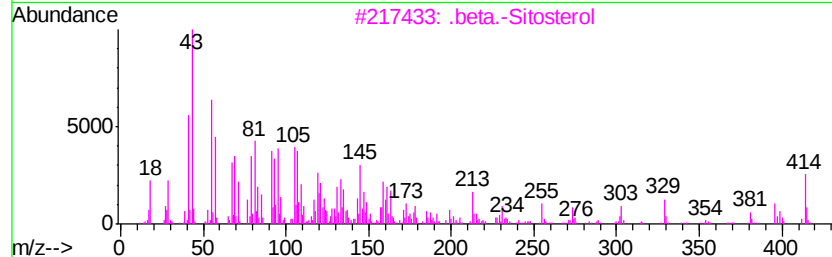
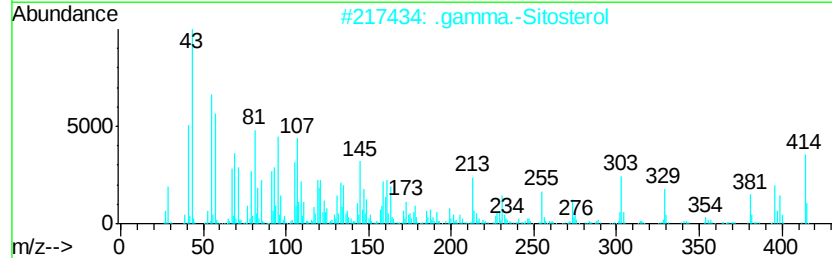
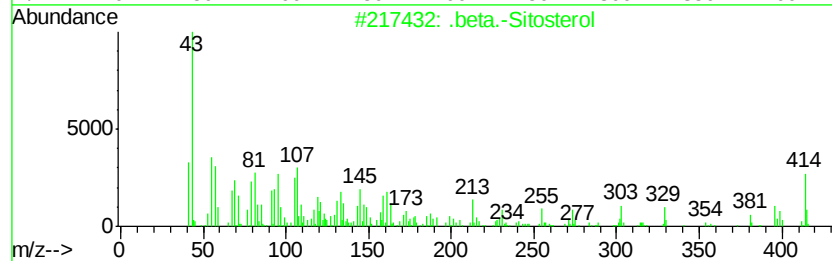
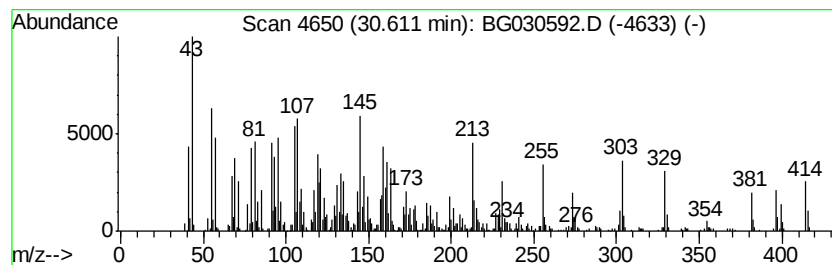
Instrument :
BNA_G
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.61	31.07 ng/ul	2529670	Perylene-d12	25.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 99
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 96
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 42
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 41
5		Norflurazon	303 C12H9ClF3N3O	027314-13-2 11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

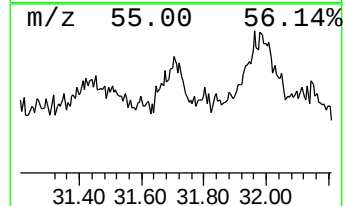
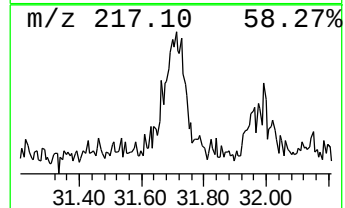
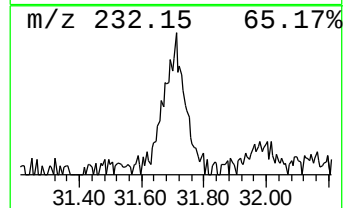
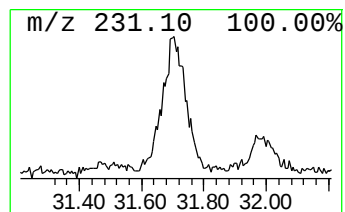
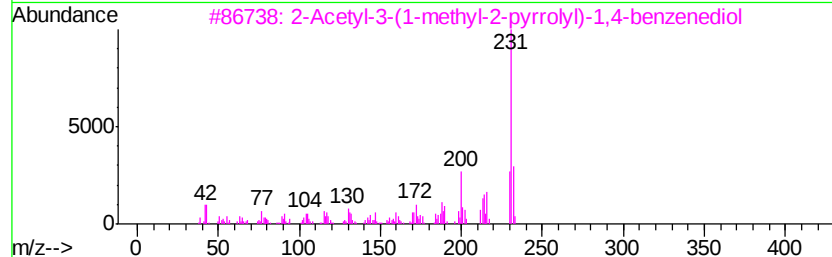
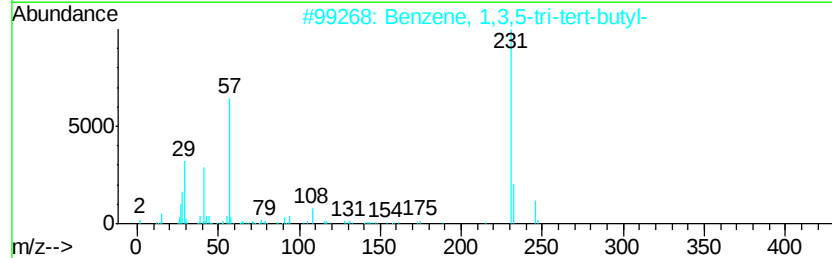
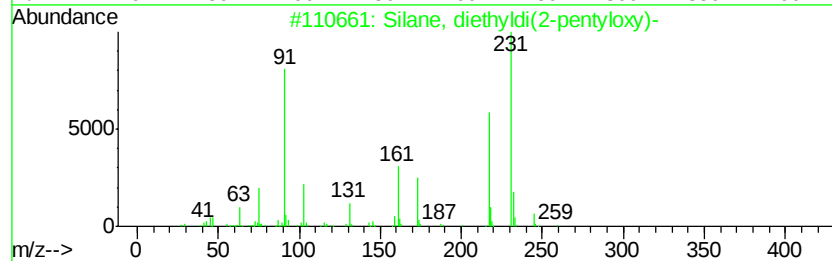
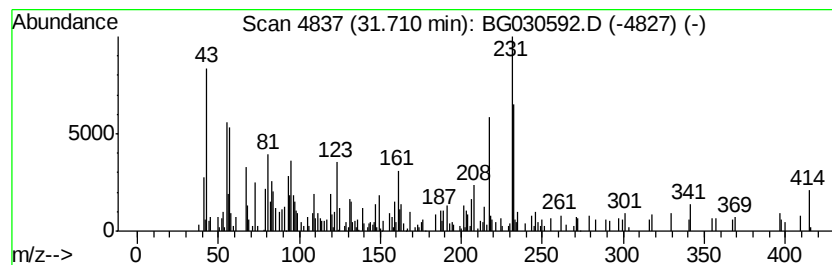
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.71	2.56 ng/ul	208177	Perylene-d12	25.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, diethyldi(2-pentyloxy)-	260	C14H32O2Si	1000362-98-8	37
2			Benzene, 1,3,5-tri-tert-butyl-	246	C18H30	001460-02-2	27
3			2-Acetyl-3-(1-methyl-2-pyrrolyl)...	231	C13H13N03	1000326-75-5	27
4			Ethyl 1,2-dihydro-1-methyl-2-oxo...	231	C13H13N03	027330-23-0	22
5			Pyrimidine, 4-amino-2,6-bis(trif...	231	C6H3F6N3	000717-61-3	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030592.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : I5842-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA8

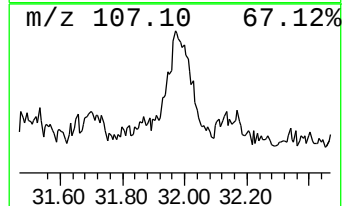
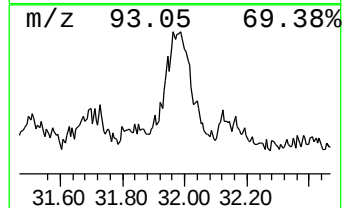
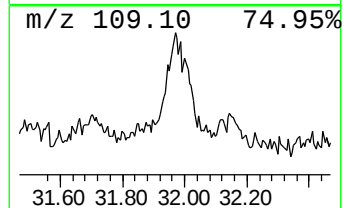
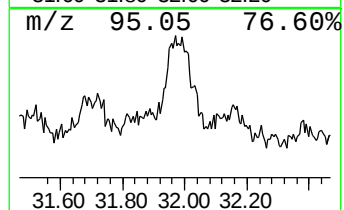
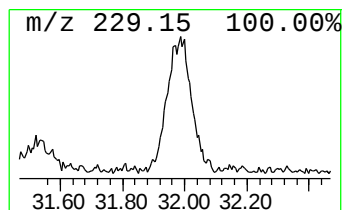
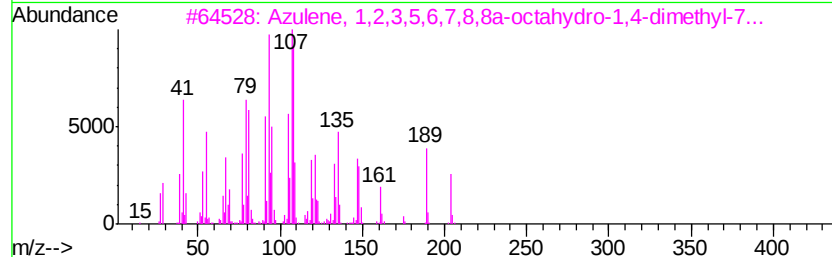
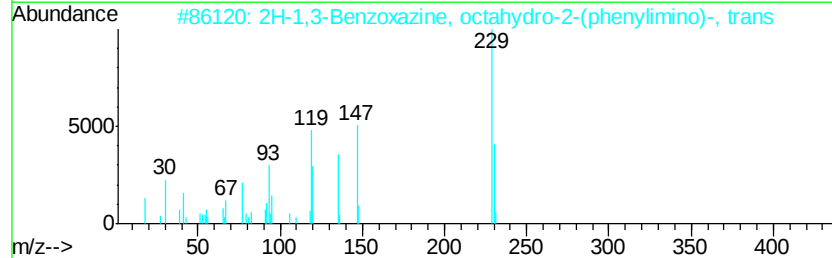
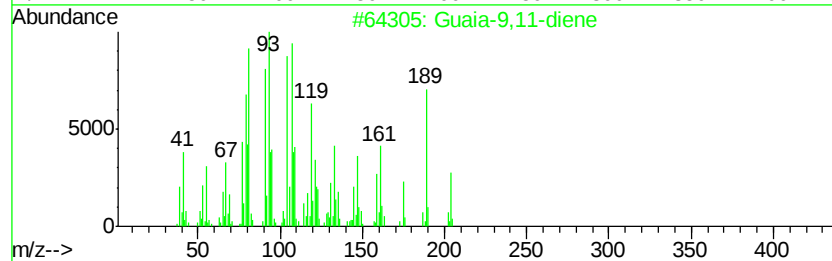
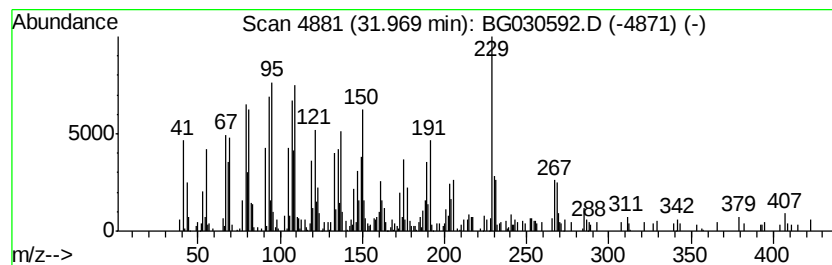
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.97	9.77 ng/ul	795740	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guaia-9,11-diene	204	C15H24	1000374-19-8	43
2		2H-1,3-Benzoxazine, octahydro-2-...	230	C14H18N2O	1000138-91-8	35
3		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	30
4		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	27
5		Tricyclo[4.4.0.0(2,8)]dec-3-en-5-ol	150	C10H14O	1000193-38-7	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030592.D
 Acq On : 30 Oct 2017 23:46
 Operator : SJ/JU
 Sample : I5842-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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
Furan, tetrahydro...	3.33	3.8	ng/ul	83430	1	8.16	435127	20.0
2-(Chloromethyl)t...	4.08	2.9	ng/ul	63020	1	8.16	435127	20.0
2-Pentanone, 4-hy...	5.24	2.2	ng/ul	48286	1	8.16	435127	20.0
n-Hexadecanoic acid	18.38	10.6	ng/ul	649398	4	17.52	1221300	20.0
unknown-01	19.52	4.4	ng/ul	271372	4	17.52	1221300	20.0
Octadecanoic acid	19.65	23.5	ng/ul	1434790	4	17.52	1221300	20.0
(DEL) Alkane: Str...	21.40	24.2	ng/ul	1960860	5	21.79	1620060	20.0
Oxalic acid, isob...	21.97	3.7	ng/ul	298321	5	21.79	1620060	20.0
Oxirane, hexadecyl-	22.22	3.8	ng/ul	308192	5	21.79	1620060	20.0
n-Tetracosanol-1	22.61	57.2	ng/ul	4634770	5	21.79	1620060	20.0
2,4a,8,8-Tetramet...	22.77	11.0	ng/ul	890884	5	21.79	1620060	20.0
(DEL) Alkane: Str...	23.30	4.4	ng/ul	353924	5	21.79	1620060	20.0
(DEL) Alkane: Str...	23.34	2.9	ng/ul	235579	5	21.79	1620060	20.0
(DEL) Alkane: Str...	24.14	35.7	ng/ul	2904690	6	25.11	1628200	20.0
Behenic alcohol	24.20	15.1	ng/ul	1226670	6	25.11	1628200	20.0
(DEL) Alkane: Str...	26.28	20.4	ng/ul	1657310	6	25.11	1628200	20.0
unknown-02	26.41	32.3	ng/ul	2625870	6	25.11	1628200	20.0
2-Nonadecanone	26.61	4.0	ng/ul	323507	6	25.11	1628200	20.0
1,2-Dicarbadodeca...	27.35	38.4	ng/ul	3124390	6	25.11	1628200	20.0
(DEL) Alkane: Str...	27.68	2.8	ng/ul	224129	6	25.11	1628200	20.0
unknown-03	29.11	77.5	ng/ul	6307980	6	25.11	1628200	20.0
(DEL) Alkane: Str...	29.39	11.8	ng/ul	958452	6	25.11	1628200	20.0
(DEL) Alkane: Cyc...	29.62	12.3	ng/ul	999150	6	25.11	1628200	20.0
2-Pentacosanone	29.89	12.1	ng/ul	985851	6	25.11	1628200	20.0
.beta.-Sitosterol	30.61	31.1	ng/ul	2529670	6	25.11	1628200	20.0
unknown-04	31.71	2.6	ng/ul	208177	6	25.11	1628200	20.0
unknown-05	31.97	9.8	ng/ul	795740	6	25.11	1628200	20.0