

Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
 Data File : BG030581.D
 Acq On : 30 Oct 2017 16:53
 Operator : SJ/JU
 Sample : I5842-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC1

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	3.546	40	44	55	rVB4	14379	29891	1.51%	0.126%
2	4.081	131	135	144	rBV4	7706	12909	0.65%	0.055%
3	4.534	208	212	221	rVB3	13664	21683	1.10%	0.092%
4	4.951	277	283	290	rBV5	7981	15330	0.78%	0.065%
5	5.239	325	332	339	rVB4	7354	12026	0.61%	0.051%
6	6.843	597	605	612	rVB	95879	162793	8.23%	0.688%
7	7.148	652	657	661	rBV6	4926	9191	0.46%	0.039%
8	7.313	677	685	697	rBV2	195425	399630	20.21%	1.690%
9	7.477	706	713	727	rVV	170377	284609	14.39%	1.203%
10	7.606	727	735	739	rVV6	5983	10924	0.55%	0.046%
11	7.689	739	749	762	rVV	201968	353176	17.86%	1.493%
12	8.159	819	829	838	rBV	245805	421750	21.33%	1.783%
13	8.300	847	853	860	rVB6	5685	9613	0.49%	0.041%
14	8.858	940	948	960	rBV	134951	253539	12.82%	1.072%
15	9.322	1019	1027	1035	rBV	195195	358551	18.13%	1.516%
16	9.381	1035	1037	1045	rVB4	6442	10428	0.53%	0.044%
17	9.727	1091	1096	1101	rBV2	6934	9808	0.50%	0.041%
18	10.051	1141	1151	1162	rVV	177925	322023	16.28%	1.362%
19	10.274	1184	1189	1195	rBV6	8026	15402	0.78%	0.065%
20	10.591	1234	1243	1259	rBV	282206	524850	26.54%	2.219%
21	10.973	1300	1308	1319	rBV	377937	694696	35.13%	2.938%
22	11.102	1321	1330	1347	rVB	90604	191558	9.69%	0.810%
23	12.272	1519	1529	1540	rBV	42920	78582	3.97%	0.332%
24	12.548	1566	1576	1583	rBV2	5769	11610	0.59%	0.049%
25	14.169	1844	1852	1857	rVV	612224	878213	44.41%	3.714%
26	14.216	1857	1860	1869	rVV	50679	72983	3.69%	0.309%
27	14.469	1896	1903	1911	rVV	660660	1054636	53.33%	4.460%
28	14.774	1946	1955	1963	rBV2	634199	1049658	53.08%	4.438%
29	14.962	1980	1987	2006	rBV	155766	311134	15.73%	1.316%
30	15.109	2006	2012	2019	rVV7	10566	20573	1.04%	0.087%
31	15.180	2019	2024	2031	rVV6	9895	17731	0.90%	0.075%
32	15.609	2080	2097	2099	rBV7	4524	16227	0.82%	0.069%
33	15.762	2114	2123	2133	rBV	932476	1378290	69.70%	5.828%
34	15.873	2136	2142	2156	rBV	194231	316487	16.00%	1.338%

Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
 Data File : BG030581.D
 Acq On : 30 Oct 2017 16:53
 Operator : SJ/JU
 Sample : I5842-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC1

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	16.002	2160	2164	2173	rVB2	13300	22744	1.15%	0.096%
36	16.120	2176	2184	2194	rBV	215418	315490	15.95%	1.334%
37	16.461	2236	2242	2251	rVV7	5274	11286	0.57%	0.048%
38	17.042	2336	2341	2346	rVV2	6087	9973	0.50%	0.042%
39	17.313	2379	2387	2393	rVB2	4227	10564	0.53%	0.045%
40	17.389	2393	2400	2407	rBV9	4986	10890	0.55%	0.046%
41	17.512	2414	2421	2431	rVV2	880570	1326707	67.09%	5.610%
42	17.612	2431	2438	2451	rVB	955679	1460534	73.86%	6.176%
43	17.783	2462	2467	2470	rBV7	6311	10129	0.51%	0.043%
44	18.270	2545	2550	2557	rVV10	4426	9804	0.50%	0.041%
45	18.382	2557	2569	2587	rVV3	89025	195544	9.89%	0.827%
46	18.511	2587	2591	2599	rVV3	12976	25592	1.29%	0.108%
47	18.735	2624	2629	2634	rBV4	39398	53261	2.69%	0.225%
48	18.834	2641	2646	2650	rVV2	14373	25589	1.29%	0.108%
49	18.887	2650	2655	2658	rVV6	13644	21809	1.10%	0.092%
50	18.923	2658	2661	2666	rVB4	16759	19420	0.98%	0.082%
51	19.081	2683	2688	2691	rBV6	13550	18633	0.94%	0.079%
52	19.116	2691	2694	2698	rVV4	6510	9397	0.48%	0.040%
53	19.175	2698	2704	2707	rVV7	6060	9213	0.47%	0.039%
54	19.351	2730	2734	2737	rVV5	10093	14855	0.75%	0.063%
55	19.522	2756	2763	2765	rBV2	19299	31897	1.61%	0.135%
56	19.557	2766	2769	2772	rVB	28649	37012	1.87%	0.157%
57	19.645	2780	2784	2796	rBV3	51025	106466	5.38%	0.450%
58	19.810	2800	2812	2818	rVB6	31372	64430	3.26%	0.272%
59	19.886	2819	2825	2841	rBV	1340524	1977445	100.00%	8.362%
60	20.104	2858	2862	2867	rVB5	32087	49313	2.49%	0.209%
61	20.256	2884	2888	2893	rBV7	10435	15256	0.77%	0.065%
62	20.321	2893	2899	2904	rBV	205008	275170	13.92%	1.164%
63	20.415	2910	2915	2920	rVV8	32102	53960	2.73%	0.228%
64	20.468	2920	2924	2927	rVV5	15513	20293	1.03%	0.086%
65	20.503	2927	2930	2935	rVV7	11404	22284	1.13%	0.094%
66	20.568	2935	2941	2949	rVB7	30711	67341	3.41%	0.285%
67	20.638	2950	2953	2960	rVB9	7240	13118	0.66%	0.055%
68	20.703	2960	2964	2971	rBV6	38366	63005	3.19%	0.266%
69	20.844	2982	2988	2992	rBV	101981	146744	7.42%	0.621%
70	20.885	2992	2995	3006	rVB10	26196	51699	2.61%	0.219%
71	21.008	3013	3016	3022	rBV7	9179	17253	0.87%	0.073%

Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
 Data File : BG030581.D
 Acq On : 30 Oct 2017 16:53
 Operator : SJ/JU
 Sample : I5842-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC1

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	21.073	3025	3027	3033	rVB7	7936	12924	0.65%	0.055%
73	21.143	3034	3039	3046	rVB7	12153	21088	1.07%	0.089%
74	21.361	3073	3076	3078	rBV4	7379	10542	0.53%	0.045%
75	21.402	3078	3083	3097	rVB3	73441	141280	7.14%	0.597%
76	21.655	3122	3126	3134	rVB4	11700	20999	1.06%	0.089%
77	21.790	3141	3149	3164	rBV2	932041	1678495	84.88%	7.098%
78	21.907	3164	3169	3173	rBV8	7680	12319	0.62%	0.052%
79	21.960	3175	3178	3183	rBV7	9456	13399	0.68%	0.057%
80	22.589	3280	3285	3296	rVB5	32615	77573	3.92%	0.328%
81	22.847	3324	3329	3336	rVB9	23140	40956	2.07%	0.173%
82	22.982	3346	3352	3362	rVB9	26690	63615	3.22%	0.269%
83	23.300	3398	3406	3413	rVB5	41018	94138	4.76%	0.398%
84	23.940	3512	3515	3520	rBV7	7792	10233	0.52%	0.043%
85	24.046	3526	3533	3538	rBV5	12677	32418	1.64%	0.137%
86	24.128	3538	3547	3558	rVB2	158875	351473	17.77%	1.486%
87	24.299	3572	3576	3584	rBV2	9579	21087	1.07%	0.089%
88	24.874	3663	3674	3692	rVB2	672975	1951427	98.68%	8.252%
89	25.104	3700	3713	3729	rBV2	577187	1741274	88.06%	7.363%
90	25.632	3797	3803	3805	rBV7	8669	15854	0.80%	0.067%
91	26.279	3902	3913	3925	rVB3	125515	390326	19.74%	1.650%
92	26.408	3928	3935	3946	rVB3	18048	64224	3.25%	0.272%
93	26.543	3952	3958	3964	rBV3	6645	14337	0.73%	0.061%
94	26.702	3980	3985	3988	rBV7	4794	11088	0.56%	0.047%
95	27.671	4140	4150	4165	rVB5	56234	192805	9.75%	0.815%
96	28.482	4283	4288	4290	rBV6	10210	18499	0.94%	0.078%
97	29.375	4426	4440	4460	rBV3	65030	316792	16.02%	1.340%
98	30.591	4635	4647	4671	rBV3	41478	235787	11.92%	0.997%
99	31.420	4776	4788	4808	rVB3	27951	154112	7.79%	0.652%
100	32.119	4902	4907	4909	rBV6	9182	15410	0.78%	0.065%

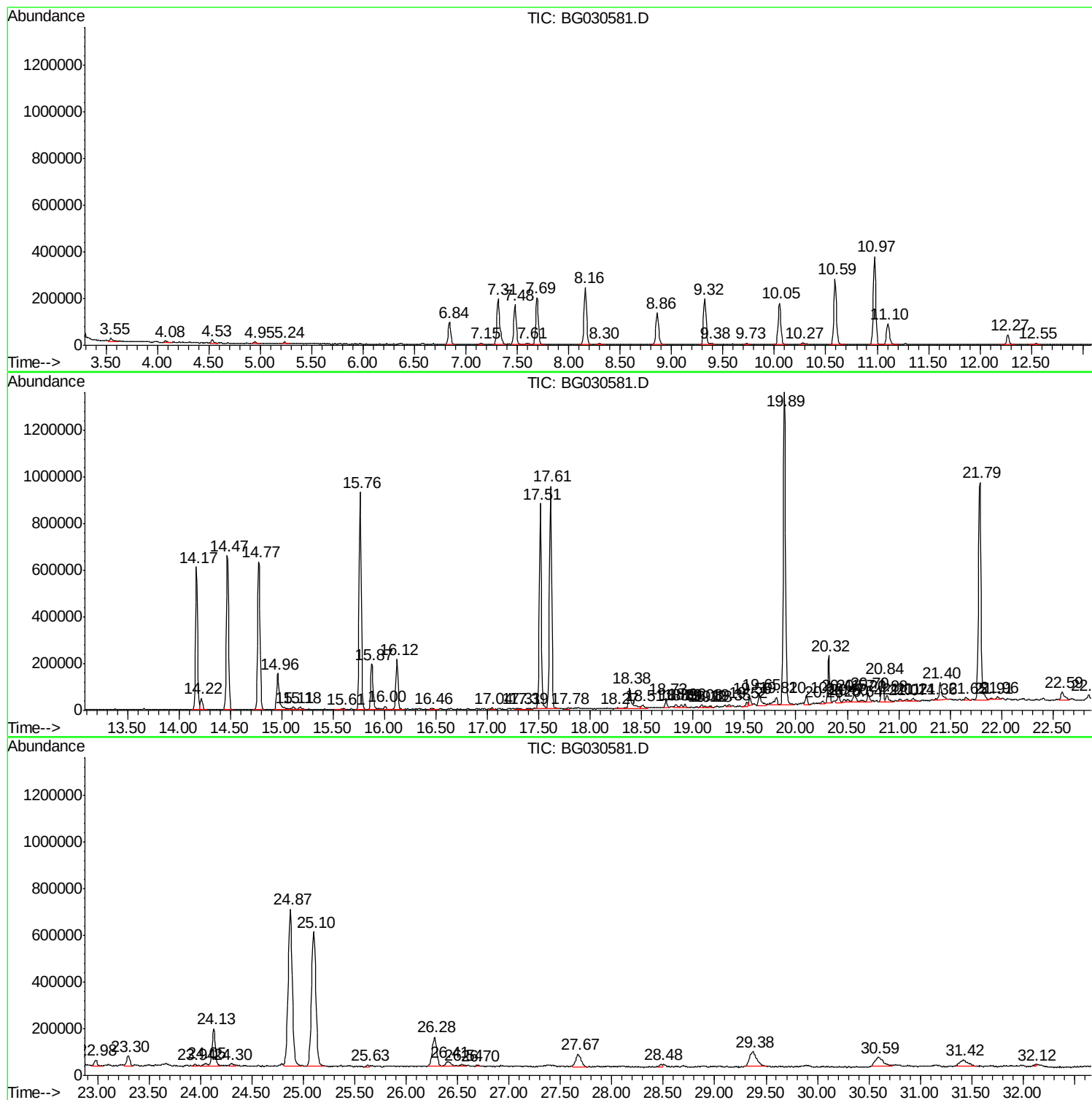
Sum of corrected areas: 23649098

Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

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 : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

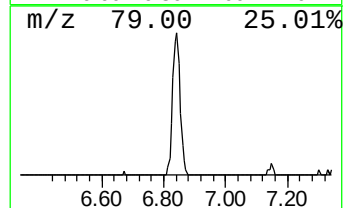
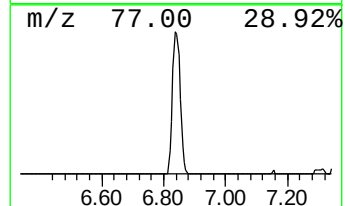
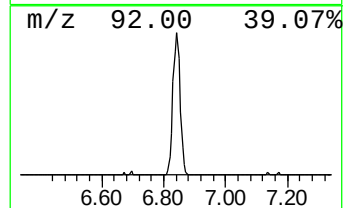
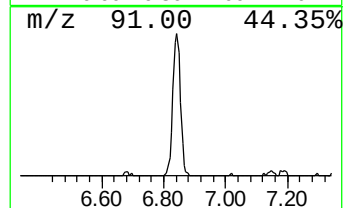
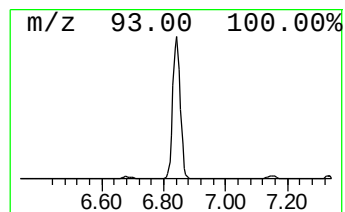
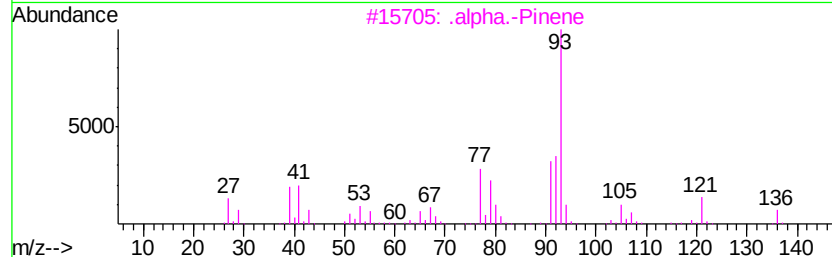
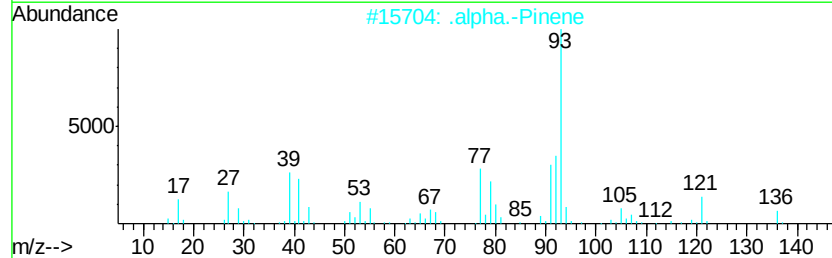
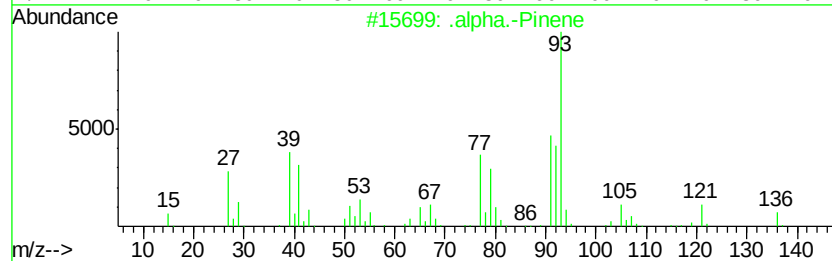
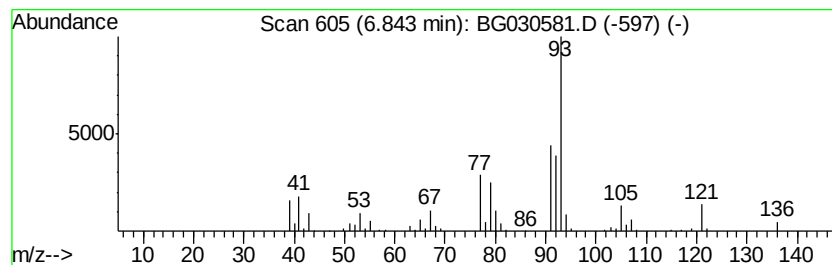
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	7.72 ng/ul	162793	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	91
3		.alpha.-Pinene	136	C10H16	000080-56-8	91
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5		.alpha.-Pinene	136	C10H16	000080-56-8	90



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

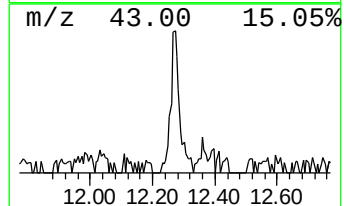
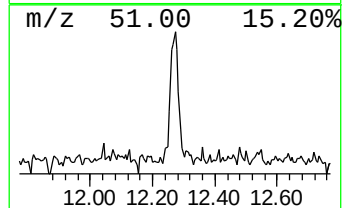
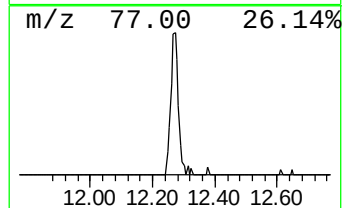
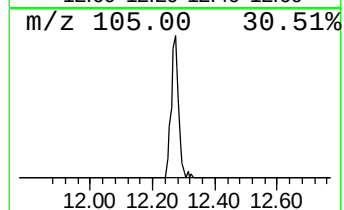
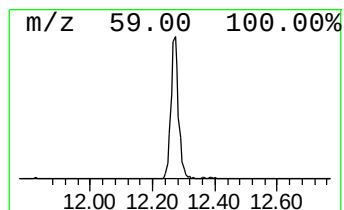
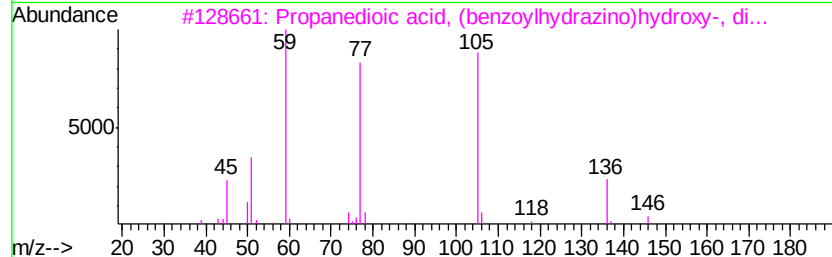
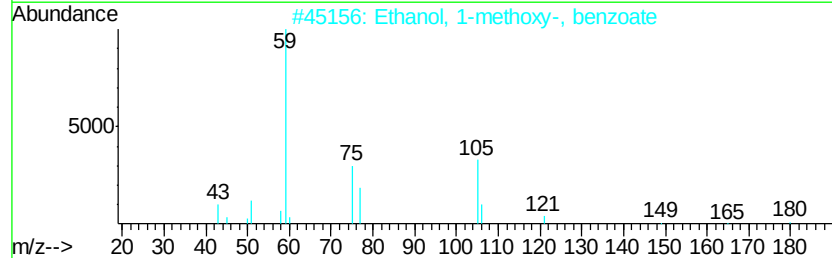
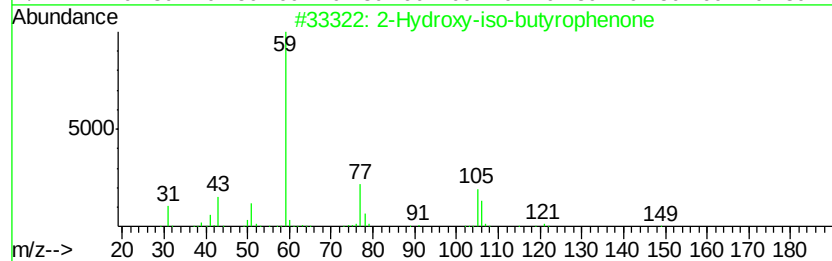
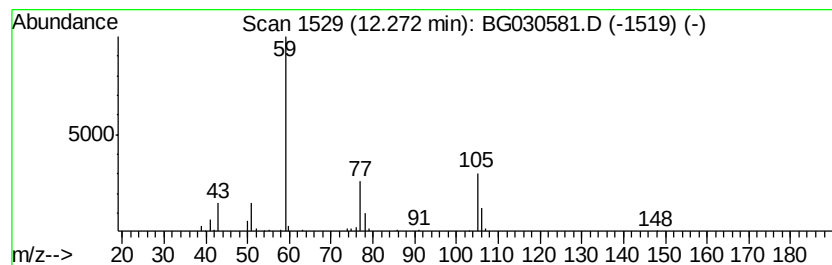
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Hydroxy-iso-butyrophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	2.26 ng/ul	78582	Napthalene-d8	10.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	72
2		Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	50
3		Propanedioic acid, (benzoylhydra...	282	C12H14N2O6	1000142-99-9	28
4		Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	23
5		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	22



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

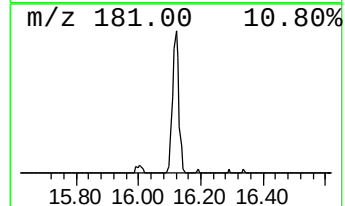
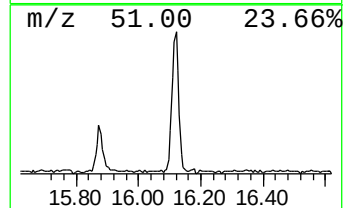
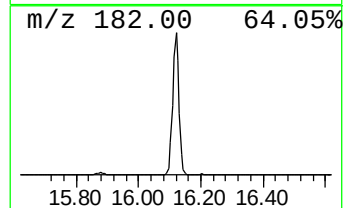
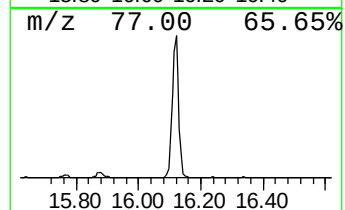
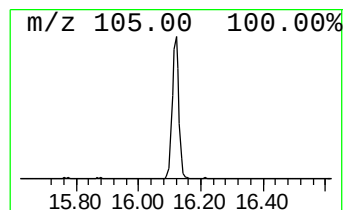
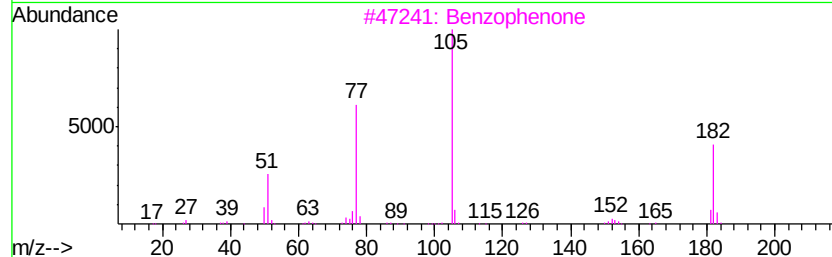
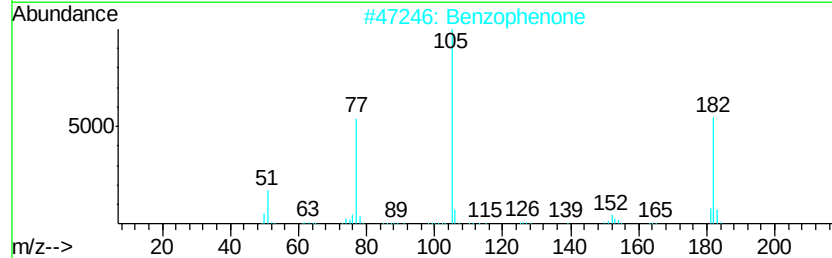
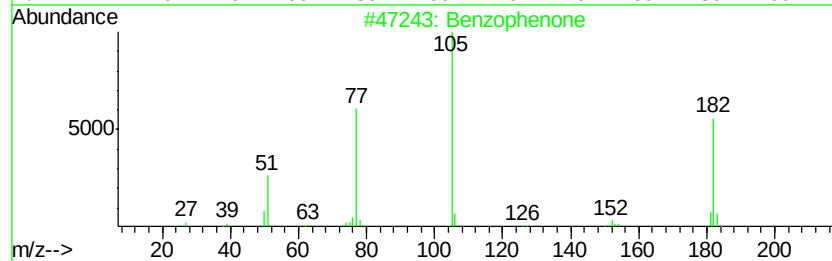
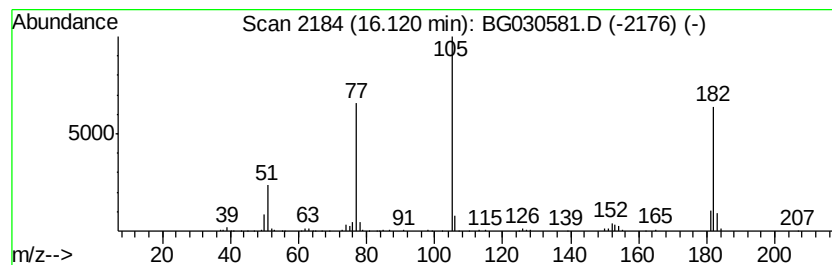
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	6.01 ng/ul	315490	Acenaphthene-d10	14.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	96
3	Benzophenone		182	C13H10O	000119-61-9	94
4	Benzophenone		182	C13H10O	000119-61-9	91
5	Benzophenone		182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

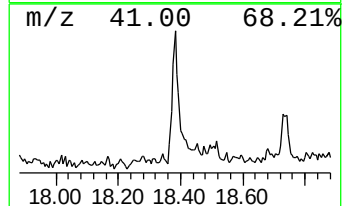
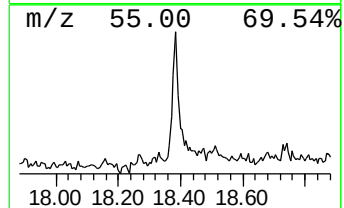
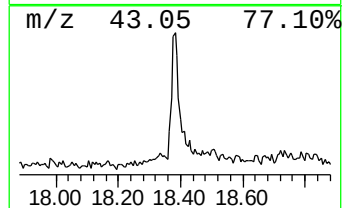
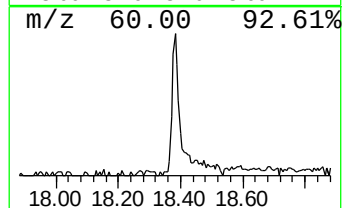
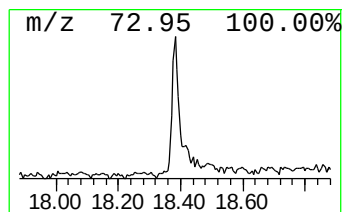
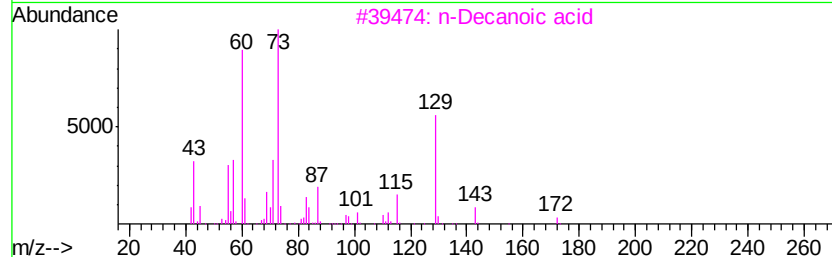
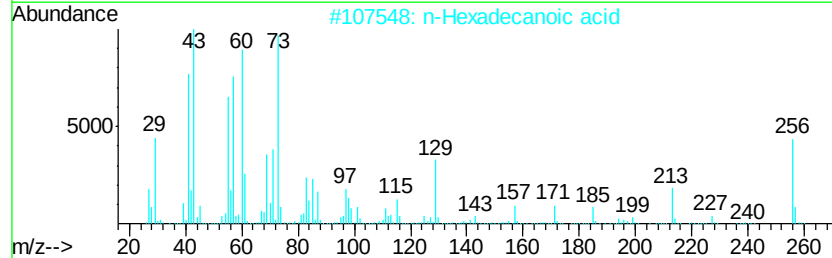
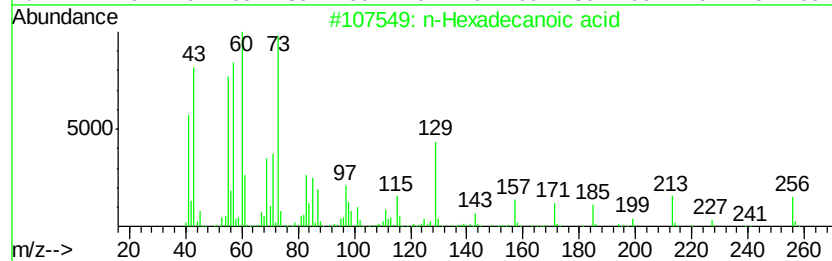
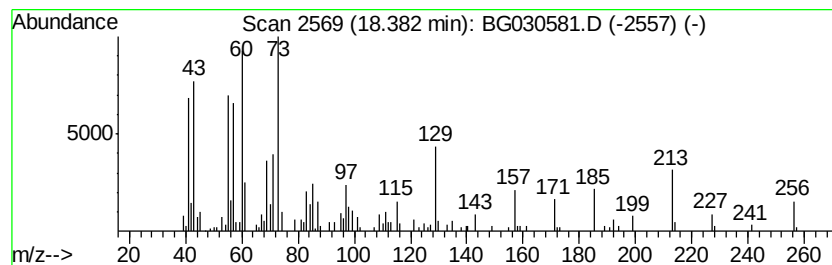
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.95 ng/ul	195544	Phenanthrene-d10	17.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Decanoic acid	172	C10H20O2	000334-48-5	92
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

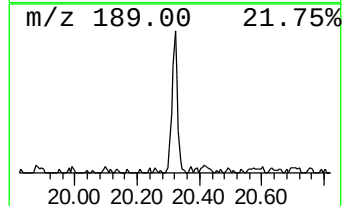
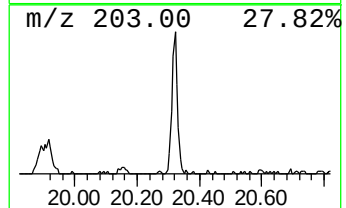
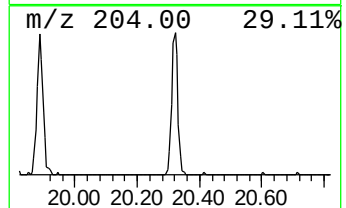
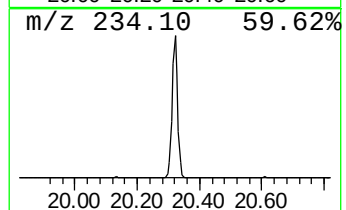
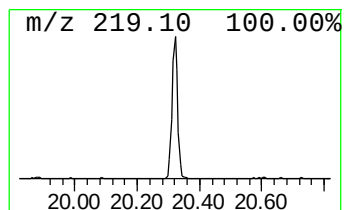
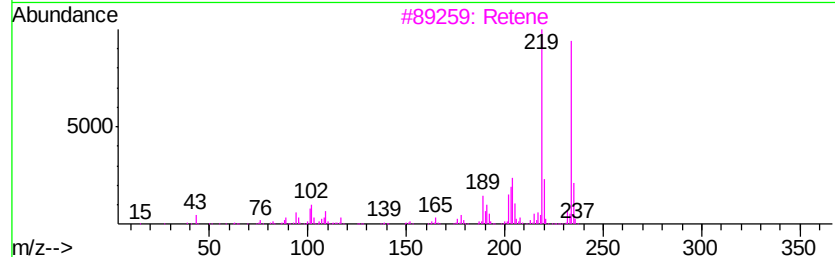
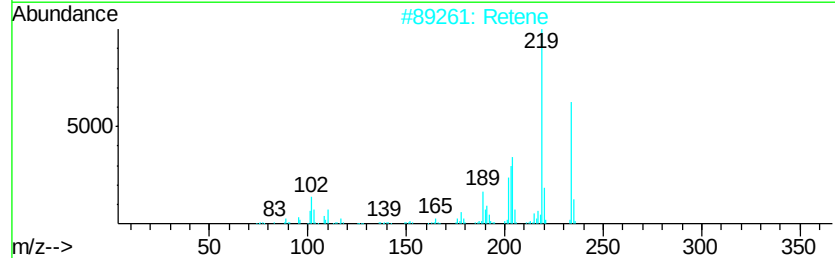
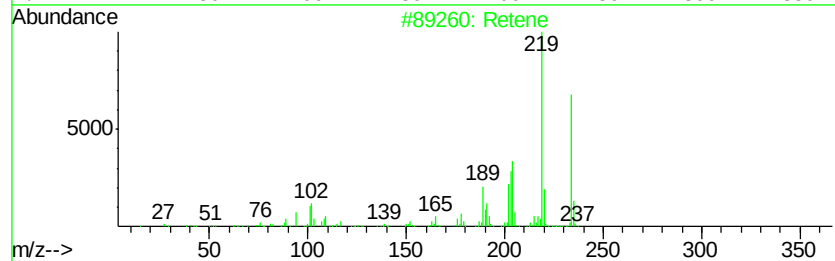
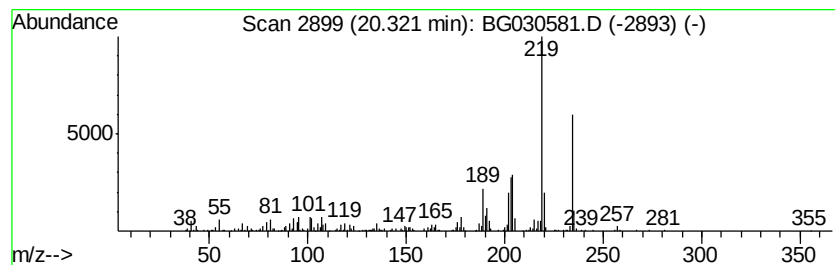
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Retene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	3.28 ng/ul	275170	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	98
2		Retene	234	C18H18	000483-65-8	95
3		Retene	234	C18H18	000483-65-8	94
4		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
5		Retene	234	C18H18	000483-65-8	90



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

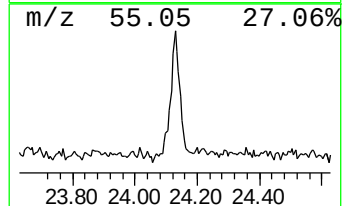
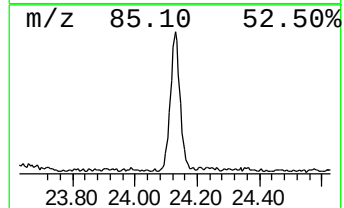
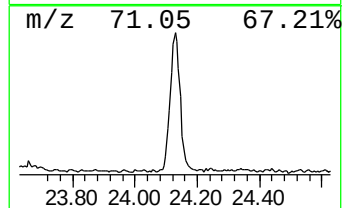
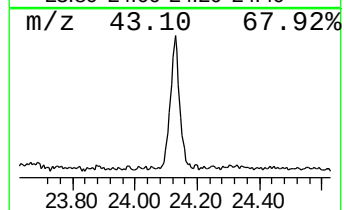
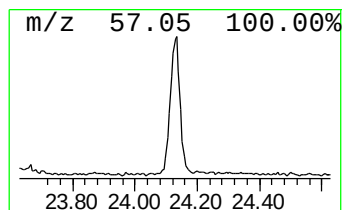
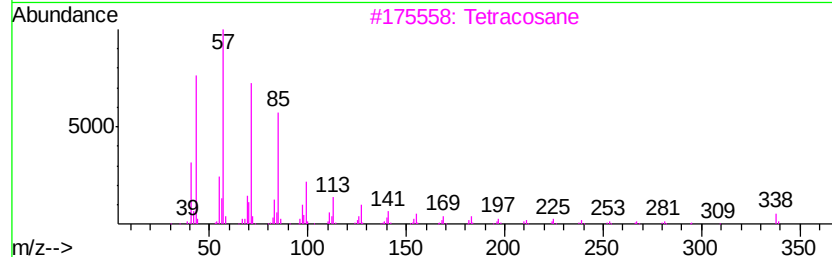
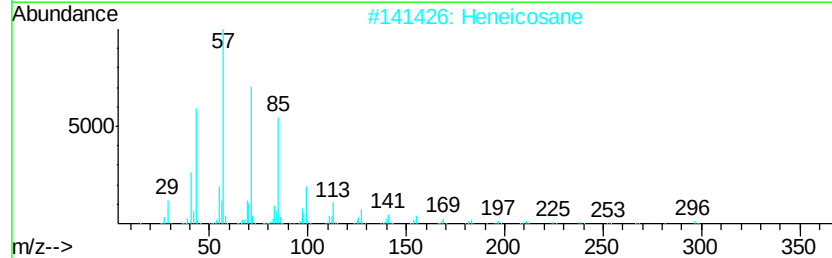
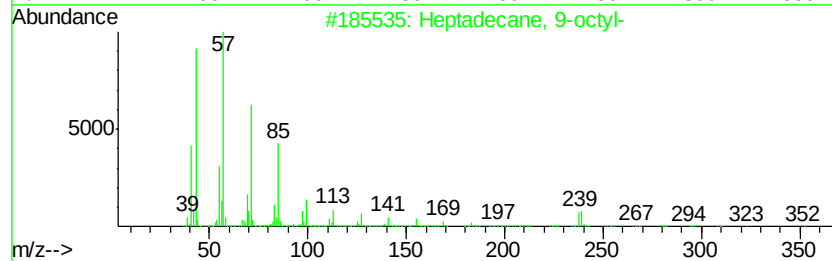
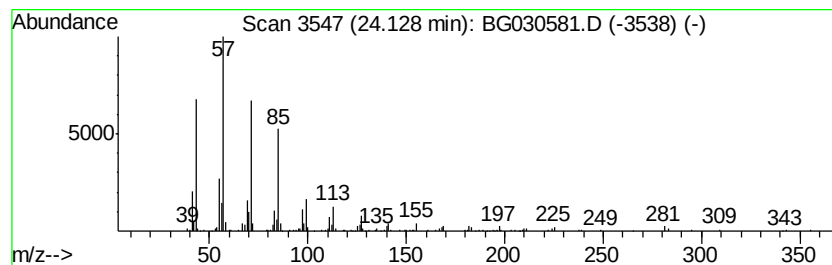
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	4.04 ng/ul	351473	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

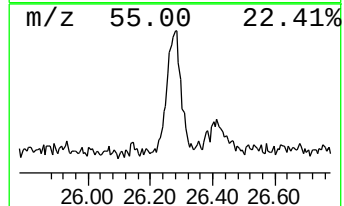
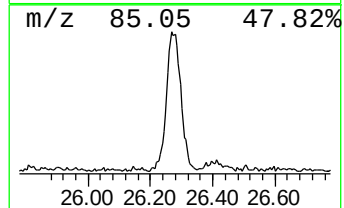
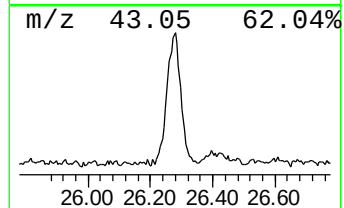
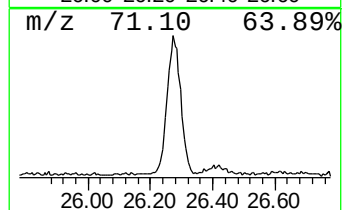
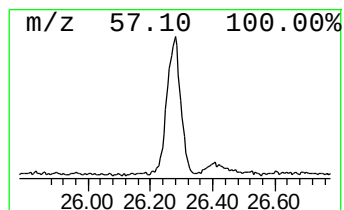
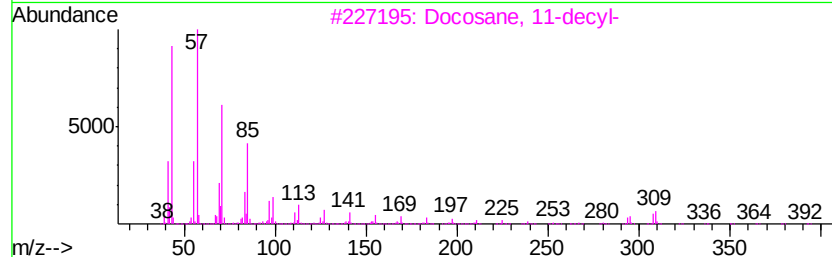
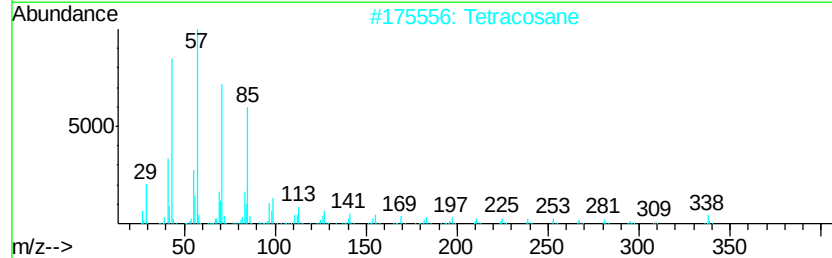
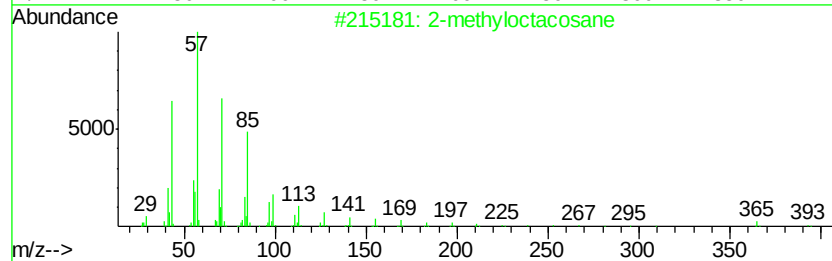
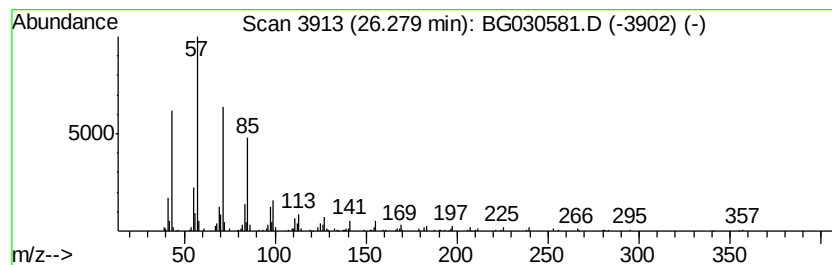
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.28	4.48 ng/ul	390326	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4		Docosane	310	C22H46	000629-97-0	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

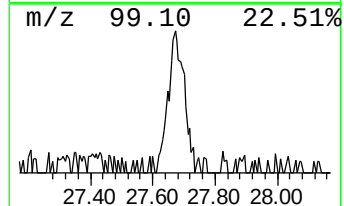
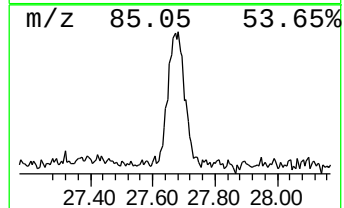
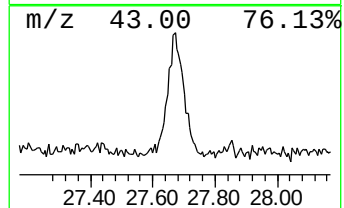
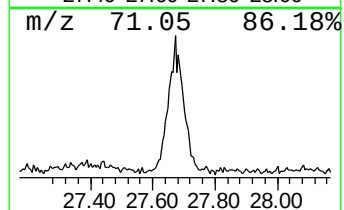
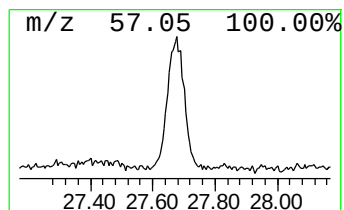
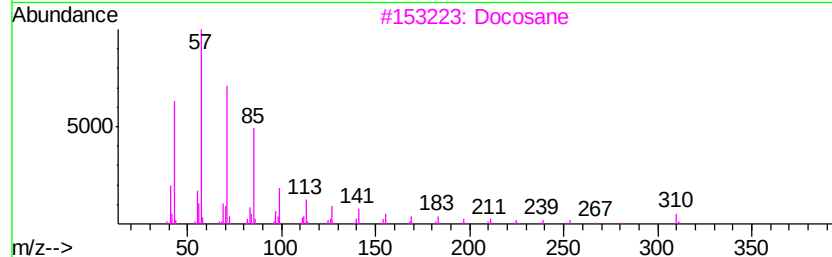
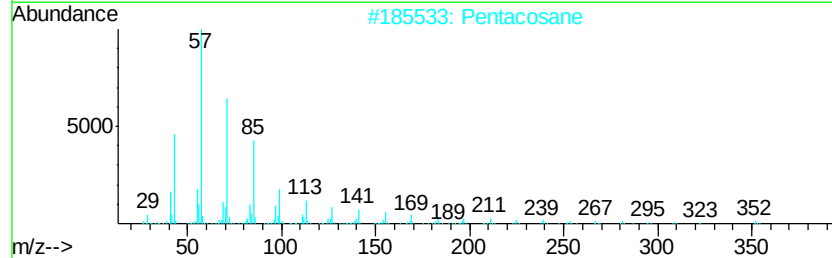
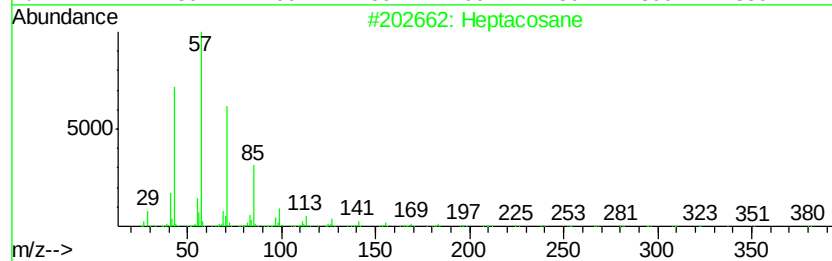
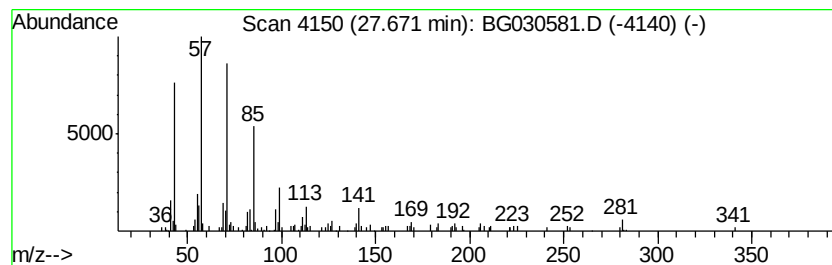
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.67	2.21 ng/ul	192805	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			Pentacosane	352	C25H52	000629-99-2	87
3			Docosane	310	C22H46	000629-97-0	86
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

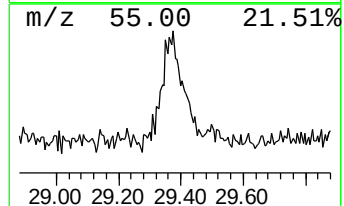
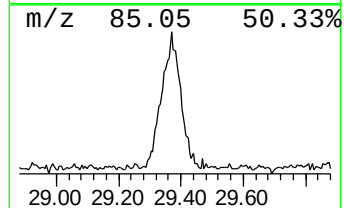
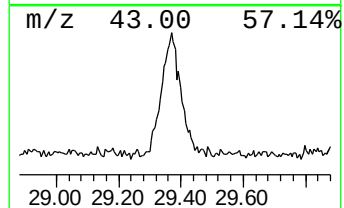
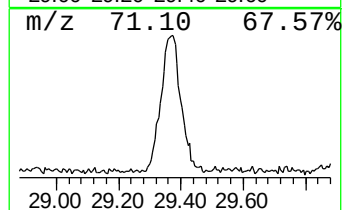
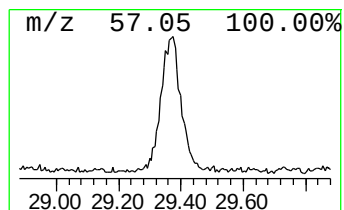
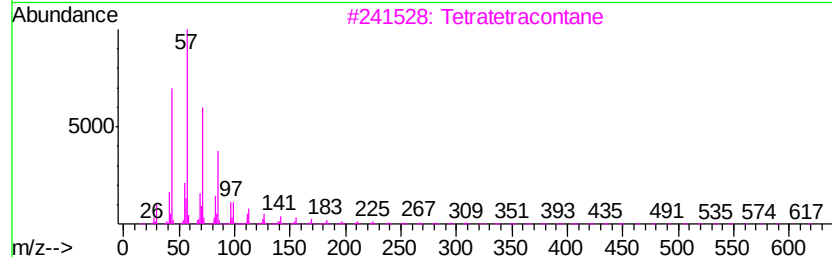
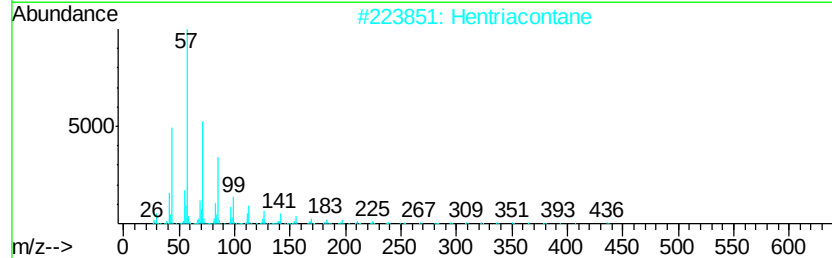
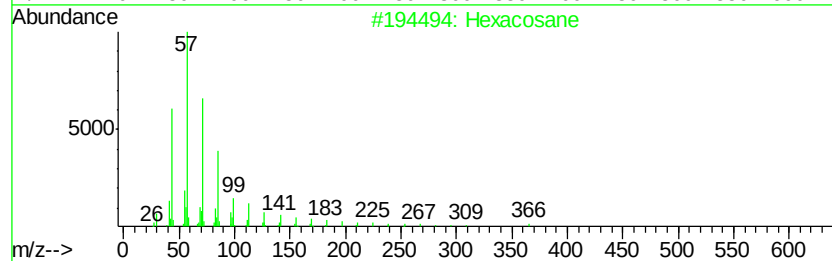
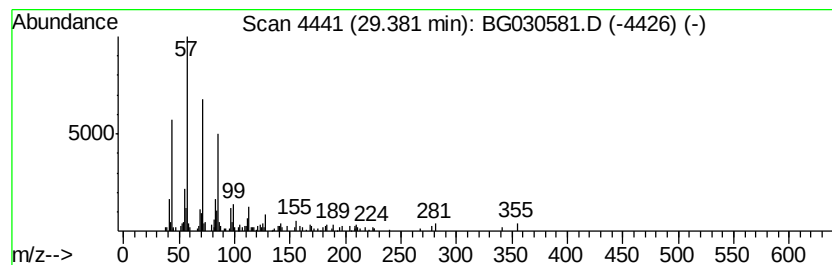
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.38	3.64 ng/ul	316792	Perylene-d12	25.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

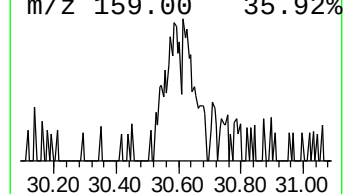
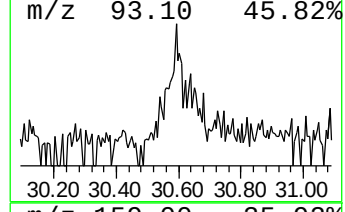
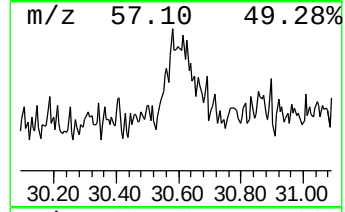
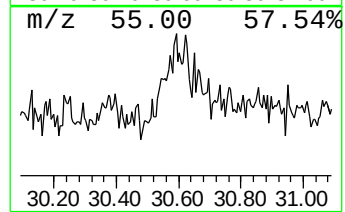
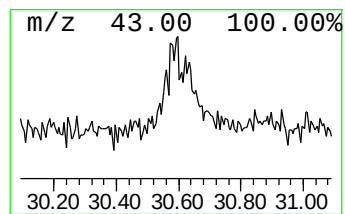
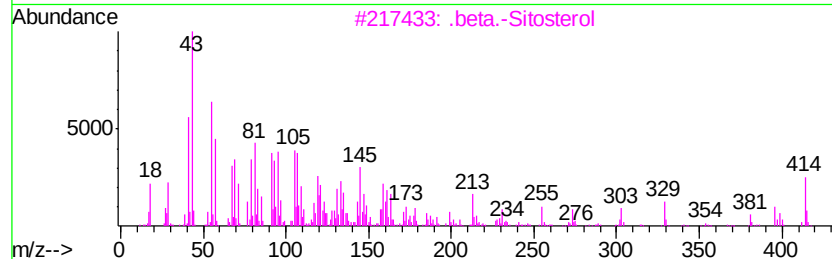
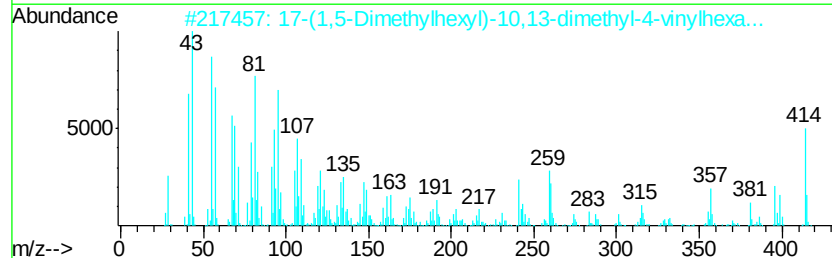
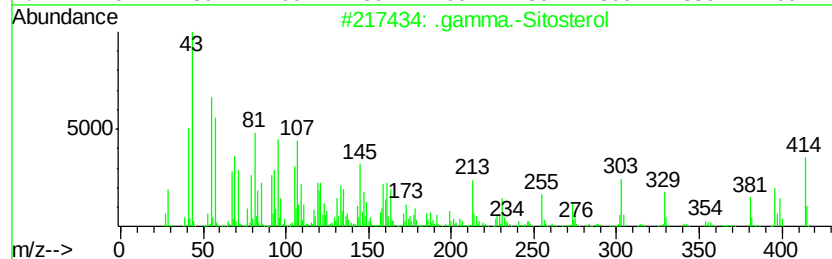
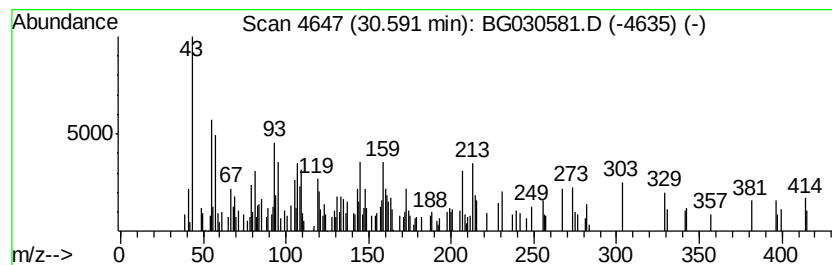
Instrument :
BNA_G
ClientSampleId :
C0AC1

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 .gamma.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.59	2.71 ng/ul	235787	Perylene-d12	25.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 96
2		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 60
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 38
4		.beta.-Sitosterol	414 C29H50O	000083-46-5 35
5		22,26-Oxido-4,17-cholestadien-3....	414 C27H42O3	1000252-80-4 18



Data Path : Z:\HPCHEM1\BNA_G\Data\BG103017\
Data File : BG030581.D
Acq On : 30 Oct 2017 16:53
Operator : SJ/JU
Sample : I5842-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC1

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
.alpha.-Pinene	6.84	7.7	ng/ul	162793	1	8.16	421750	20.0
2-Hydroxy-iso-but...	12.27	2.3	ng/ul	78582	2	10.97	694696	20.0
Benzophenone	16.12	6.0	ng/ul	315490	3	14.77	1049660	20.0
n-Hexadecanoic acid	18.38	3.0	ng/ul	195544	4	17.51	1326710	20.0
Retene	20.32	3.3	ng/ul	275170	5	21.79	1678500	20.0
(DEL) Alkane: Str...	24.13	4.0	ng/ul	351473	6	25.10	1741270	20.0
(DEL) Alkane: Str...	26.28	4.5	ng/ul	390326	6	25.10	1741270	20.0
(DEL) Alkane: Str...	27.67	2.2	ng/ul	192805	6	25.10	1741270	20.0
(DEL) Alkane: Str...	29.38	3.6	ng/ul	316792	6	25.10	1741270	20.0
.gamma.-Sitosterol	30.59	2.7	ng/ul	235787	6	25.10	1741270	20.0