

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
 Data File : BM010637.D
 Acq On : 21 Jun 2017 23:39
 Operator : SJ/JU
 Sample : I3625-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.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	6.175	552	559	567	rBB	563240	812645	24.04%	1.899%
2	6.475	605	610	618	rVB3	36139	57049	1.69%	0.133%
3	6.646	631	639	651	rBB	318448	516942	15.29%	1.208%
4	6.816	661	668	674	rBV	222575	330583	9.78%	0.772%
5	6.899	677	682	688	rBB5	29108	43828	1.30%	0.102%
6	6.999	693	699	706	rVV	331666	496966	14.70%	1.161%
7	7.463	772	778	788	rBV	515199	768606	22.74%	1.796%
8	7.605	797	802	807	rVB	50767	69359	2.05%	0.162%
9	7.687	810	816	822	rBV2	58228	89957	2.66%	0.210%
10	8.169	888	898	906	rBV	432548	663933	19.64%	1.551%
11	8.610	965	973	982	rVB	325962	518575	15.34%	1.212%
12	9.322	1087	1094	1100	rVB	314507	494970	14.64%	1.157%
13	9.604	1138	1142	1147	rBV	47731	68334	2.02%	0.160%
14	9.852	1177	1184	1191	rBB	503973	790640	23.39%	1.848%
15	10.228	1241	1248	1255	rBV	744133	1197430	35.42%	2.798%
16	10.369	1265	1272	1280	rBV	381530	606668	17.95%	1.418%
17	13.540	1804	1811	1815	rBV	951526	1332214	39.41%	3.113%
18	13.581	1815	1818	1824	rVB	365161	480478	14.21%	1.123%
19	13.804	1849	1856	1867	rVB	951790	1432791	42.38%	3.348%
20	14.116	1902	1909	1917	rVB2	1232770	1803770	53.36%	4.215%
21	14.322	1938	1944	1951	rBV	455320	626472	18.53%	1.464%
22	14.563	1980	1985	1990	rBV	43016	57034	1.69%	0.133%
23	15.116	2073	2079	2086	rBV	1297610	1801643	53.29%	4.210%
24	15.239	2094	2100	2111	rVB	461997	608611	18.00%	1.422%
25	15.869	2200	2207	2210	rBV5	28858	46456	1.37%	0.109%
26	16.298	2277	2280	2285	rBV3	32139	36476	1.08%	0.085%
27	16.663	2335	2342	2347	rBV3	27845	41655	1.23%	0.097%
28	16.869	2371	2377	2383	rBV2	1702924	2349251	69.49%	5.490%
29	16.969	2388	2394	2406	rVV	1452816	2013600	59.56%	4.705%
30	17.280	2443	2447	2451	rVB	35457	42683	1.26%	0.100%
31	17.575	2491	2497	2502	rVB3	27397	47078	1.39%	0.110%
32	17.663	2506	2512	2519	rBV5	27008	50641	1.50%	0.118%
33	17.727	2519	2523	2529	rBV6	34771	57955	1.71%	0.135%
34	17.798	2529	2535	2543	rVV	396780	556130	16.45%	1.300%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
 Data File : BM010637.D
 Acq On : 21 Jun 2017 23:39
 Operator : SJ/JU
 Sample : I3625-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Title : SVOA CALIBRATION

35	17.863	2543	2546	2551	rVB3	22311	38026	1.12%	0.089%
36	18.098	2580	2586	2592	rBV7	30912	66587	1.97%	0.156%
37	18.227	2603	2608	2615	rBV6	21583	39269	1.16%	0.092%
38	18.463	2643	2648	2652	rBV6	27320	37032	1.10%	0.087%
39	18.674	2679	2684	2688	rVV6	59655	87985	2.60%	0.206%
40	18.733	2688	2694	2695	rVV3	40024	61807	1.83%	0.144%
41	18.757	2695	2698	2703	rVB6	49011	62120	1.84%	0.145%
42	18.816	2703	2708	2711	rBV	30273	46408	1.37%	0.108%
43	18.904	2718	2723	2725	rBV4	28911	41331	1.22%	0.097%
44	18.939	2725	2729	2732	rBV	239902	314471	9.30%	0.735%
45	19.092	2750	2755	2761	rBV2	287822	363810	10.76%	0.850%
46	19.157	2763	2766	2773	rVB5	35161	64164	1.90%	0.150%
47	19.280	2781	2787	2791	rBV	1761384	2604276	77.04%	6.086%
48	19.504	2821	2825	2829	rBV6	52082	71491	2.11%	0.167%
49	19.645	2843	2849	2853	rBV4	36423	80596	2.38%	0.188%
50	19.692	2853	2857	2861	rVB2	92366	102516	3.03%	0.240%
51	19.774	2867	2871	2875	rBV3	45031	95214	2.82%	0.222%
52	19.839	2878	2882	2885	rVV4	58281	65383	1.93%	0.153%
53	19.963	2899	2903	2906	rBV2	54927	84118	2.49%	0.197%
54	19.992	2906	2908	2915	rVB6	70702	91747	2.71%	0.214%
55	20.074	2918	2922	2926	rBV	227664	286355	8.47%	0.669%
56	20.151	2932	2935	2939	rVB2	46076	44813	1.33%	0.105%
57	20.286	2952	2958	2963	rBV	162815	270458	8.00%	0.632%
58	20.333	2963	2966	2970	rBV	222806	298363	8.83%	0.697%
59	20.563	3001	3005	3010	rVB	69797	90791	2.69%	0.212%
60	20.616	3011	3014	3017	rBV5	43610	58706	1.74%	0.137%
61	20.657	3017	3021	3028	rVV2	634103	865344	25.60%	2.022%
62	20.716	3028	3031	3036	rVV4	36464	71593	2.12%	0.167%
63	20.786	3036	3043	3047	rVV2	921460	1298892	38.42%	3.035%
64	20.821	3047	3049	3053	rVB	253663	274005	8.11%	0.640%
65	21.004	3077	3080	3082	rBV3	51580	57526	1.70%	0.134%
66	21.039	3082	3086	3089	rVV2	853489	1059127	31.33%	2.475%
67	21.086	3089	3094	3098	rVV	2498291	3380576	100.00%	7.900%
68	21.121	3098	3100	3107	rVB	213032	266621	7.89%	0.623%
69	21.239	3117	3120	3122	rBV3	39158	52354	1.55%	0.122%
70	21.386	3142	3145	3148	rBV2	40209	54604	1.62%	0.128%
71	21.704	3196	3199	3203	rVB	133155	160114	4.74%	0.374%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
 Data File : BM010637.D
 Acq On : 21 Jun 2017 23:39
 Operator : SJ/JU
 Sample : I3625-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B06

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Title : SVOA CALIBRATION

72	21.845	3220	3223	3228	rVB3	127691	182344	5.39%	0.426%
73	22.127	3268	3271	3277	rVB3	103202	139605	4.13%	0.326%
74	22.251	3289	3292	3297	rVB	95590	123990	3.67%	0.290%
75	22.592	3344	3350	3365	rBV	364944	1287919	38.10%	3.010%
76	22.751	3374	3377	3386	rVB3	65922	139745	4.13%	0.327%
77	23.039	3422	3426	3430	rBV	163696	297833	8.81%	0.696%
78	23.092	3430	3435	3440	rVV2	1127782	1823888	53.95%	4.262%
79	23.233	3451	3459	3465	rBV	1291788	2411690	71.34%	5.635%
80	23.756	3543	3548	3554	rVB2	132856	235322	6.96%	0.550%
81	24.456	3660	3667	3674	rBV2	151391	345376	10.22%	0.807%
82	25.268	3799	3805	3811	rBV4	97785	262774	7.77%	0.614%
83	26.092	3939	3945	3954	rVB4	103196	257610	7.62%	0.602%
84	27.292	4142	4149	4159	rBV4	120745	337192	9.97%	0.788%
85	29.280	4479	4487	4503	rVB7	248461	1029361	30.45%	2.405%

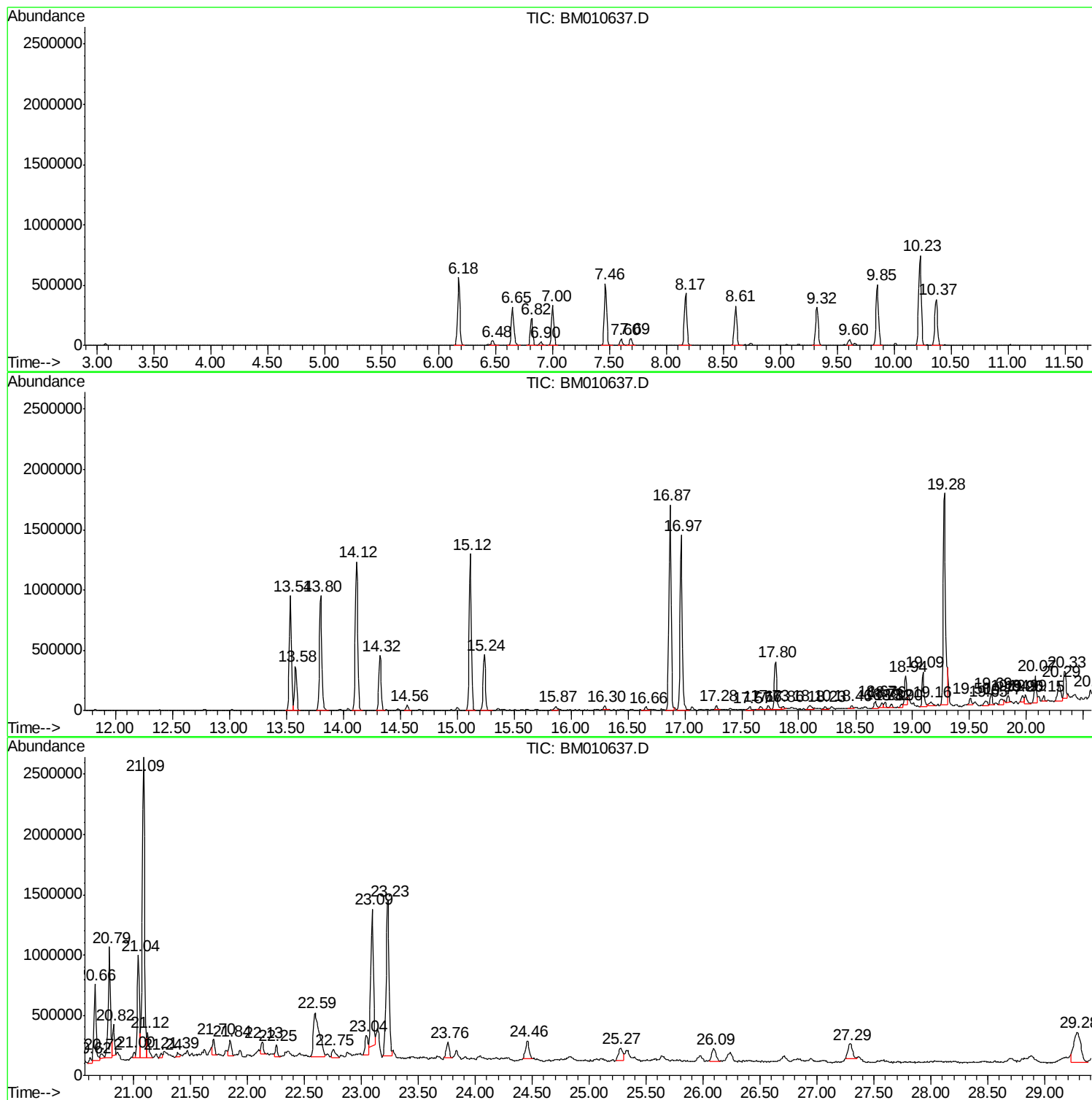
Sum of corrected areas: 42794665

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

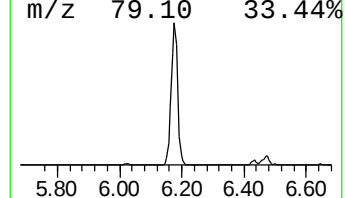
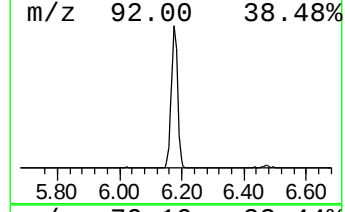
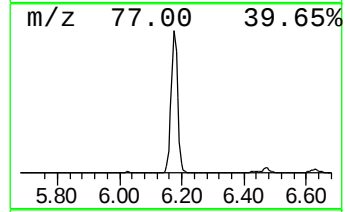
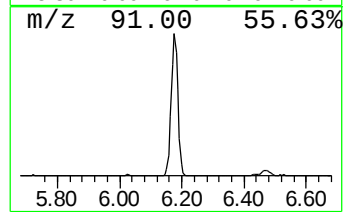
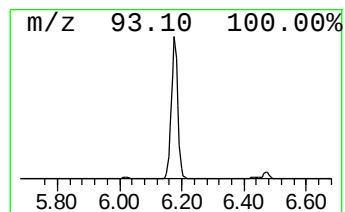
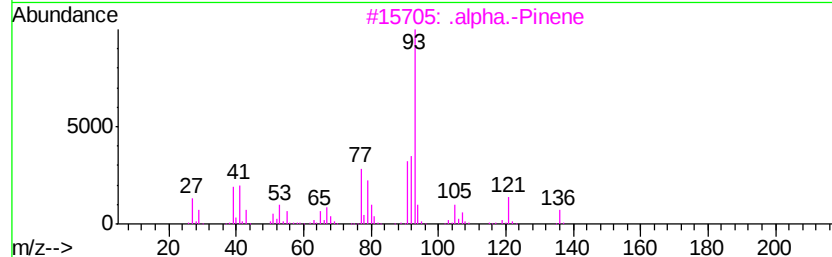
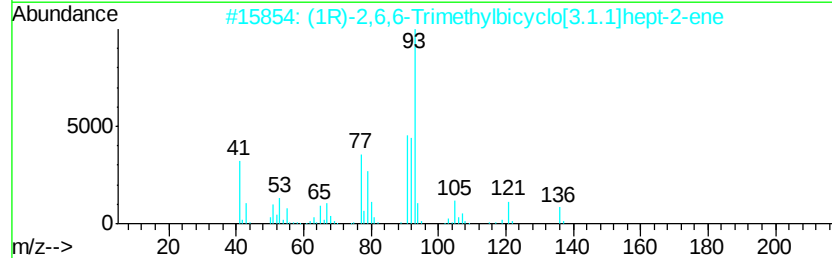
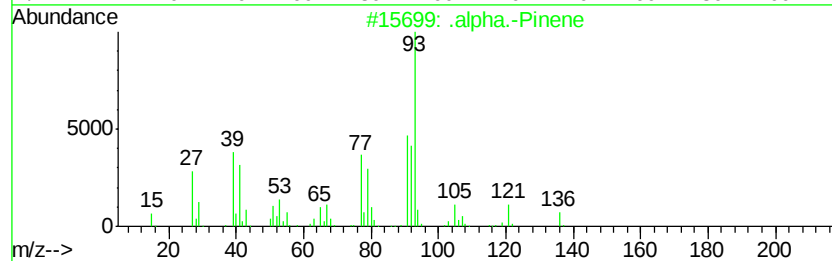
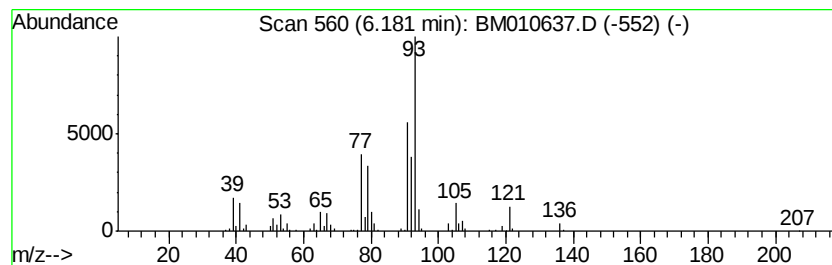
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	21.15 ng/ul	812645	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	94
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3		.alpha.-Pinene	136	C10H16	000080-56-8	90
4		3-Carene	136	C10H16	013466-78-9	87
5		3-Carene	136	C10H16	013466-78-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

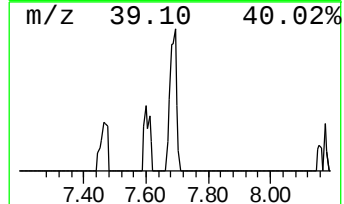
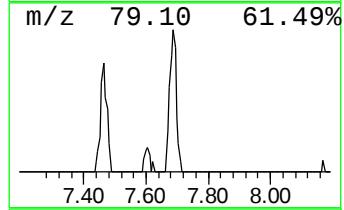
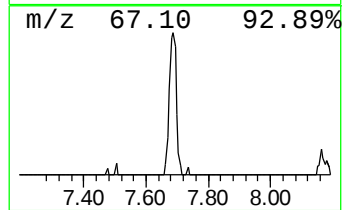
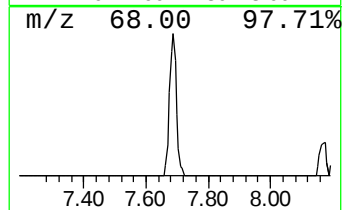
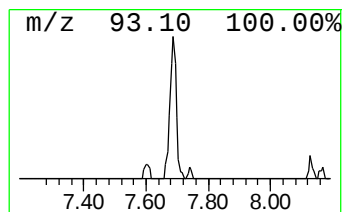
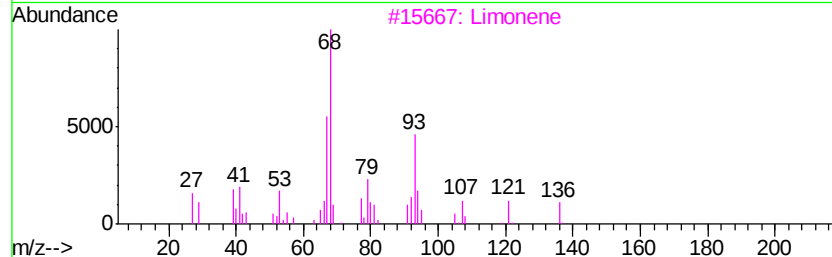
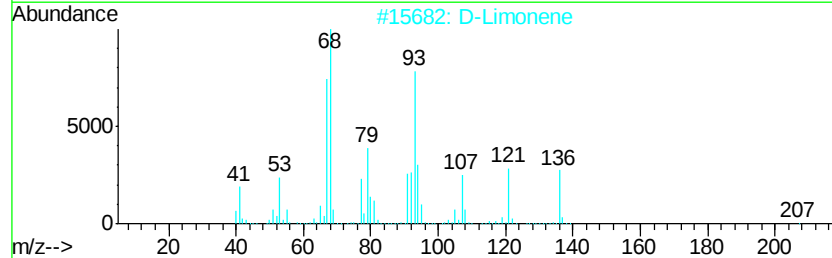
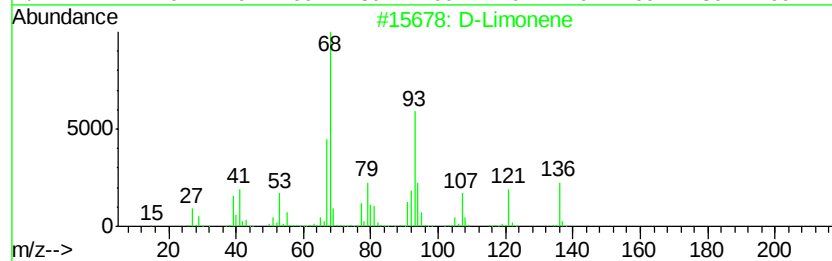
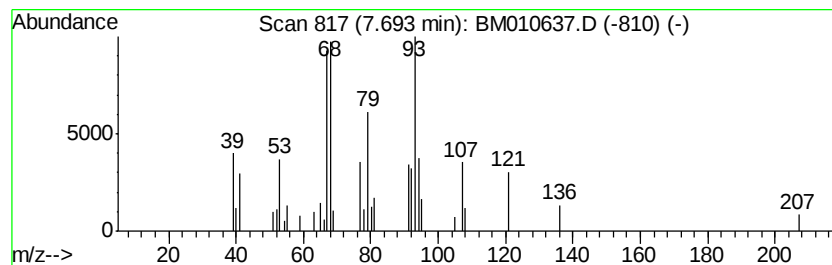
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 D-Limonene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.34 ng/ul	89957	1,4-Dichlorobenzene-d4	7.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene		136	C10H16	005989-27-5	94
2	D-Limonene		136	C10H16	005989-27-5	94
3	Limonene		136	C10H16	000138-86-3	76
4	1,5-Cyclooctadiene, 1,5-dimethyl-		136	C10H16	003760-14-3	74
5	Limonene		136	C10H16	000138-86-3	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

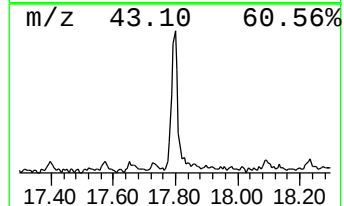
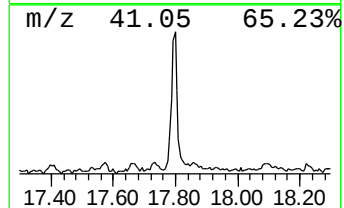
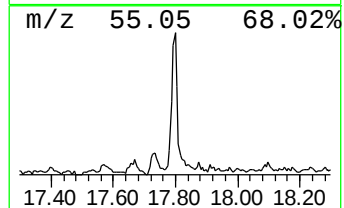
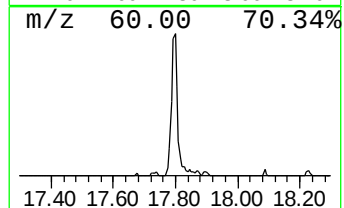
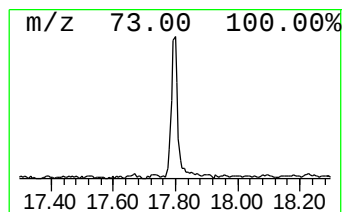
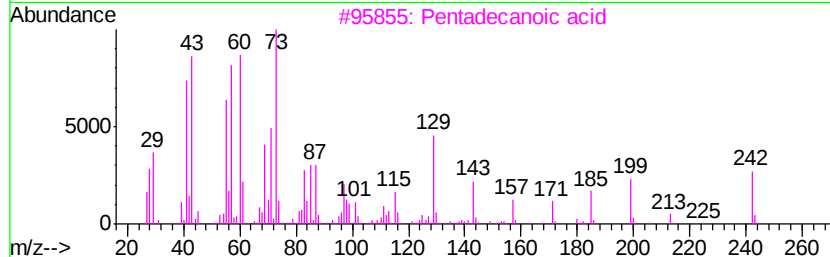
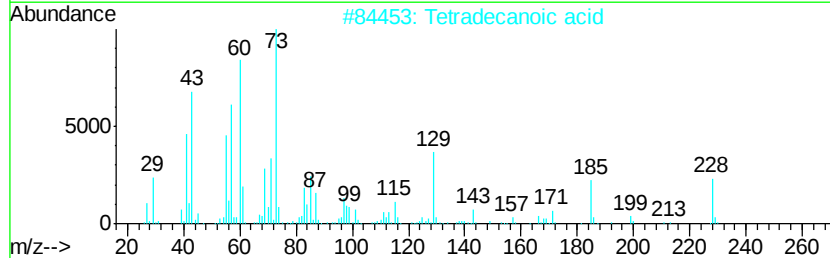
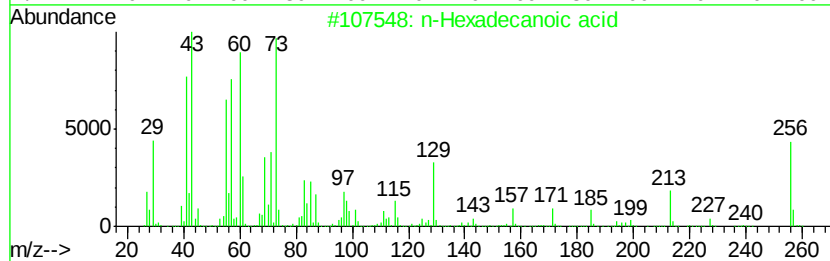
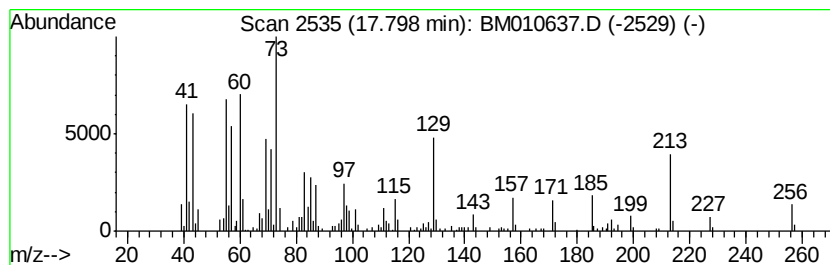
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	4.73 ng/ul	556130	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

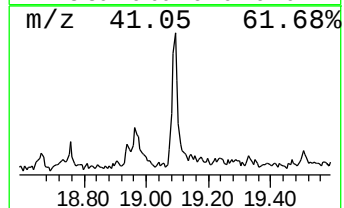
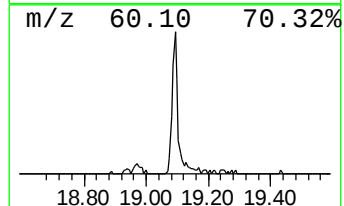
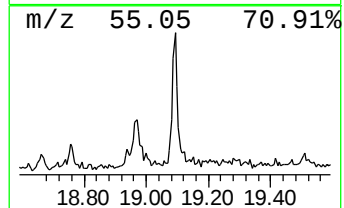
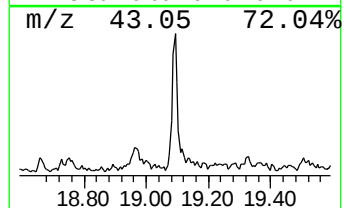
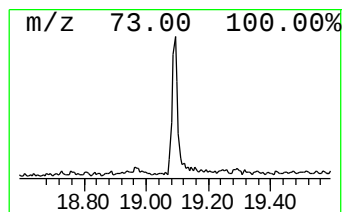
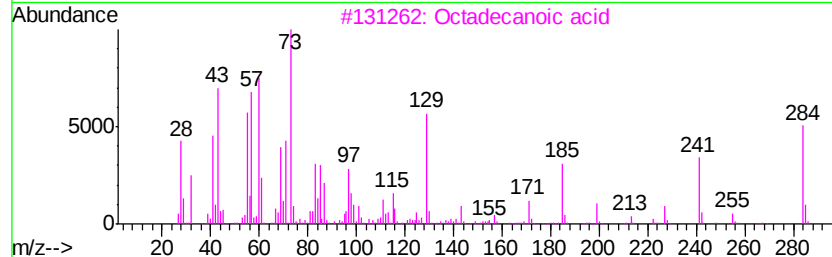
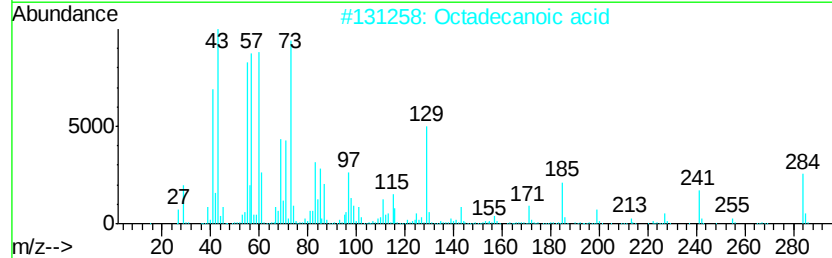
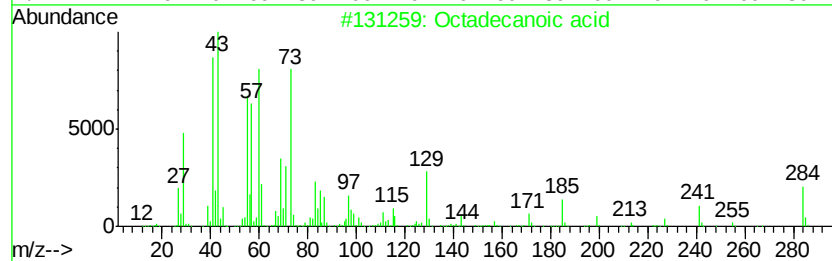
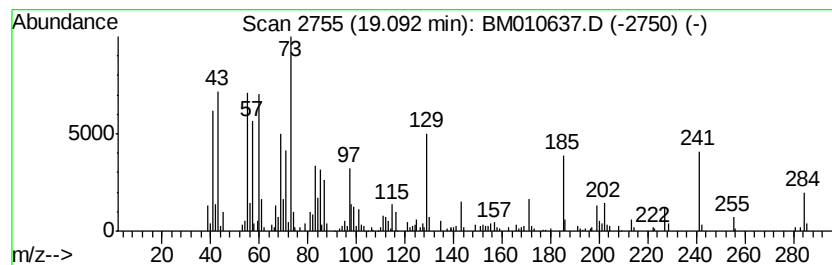
Instrument :
BNA_M
ClientSampleId :
F5B06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.09	2.15 ng/ul	363810	Chrysene-d12		21.09
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Octadecanoic acid	284	C18H36O2	000057-11-4	89
3	Octadecanoic acid	284	C18H36O2	000057-11-4	60
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

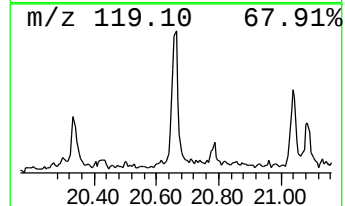
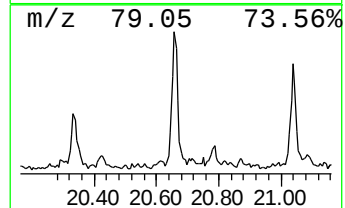
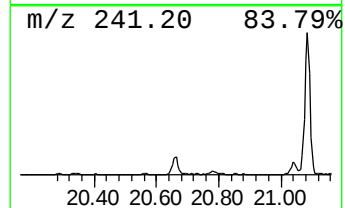
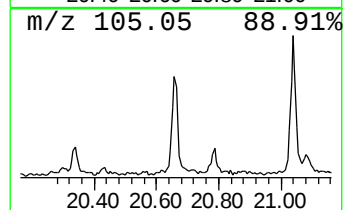
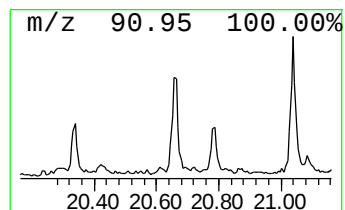
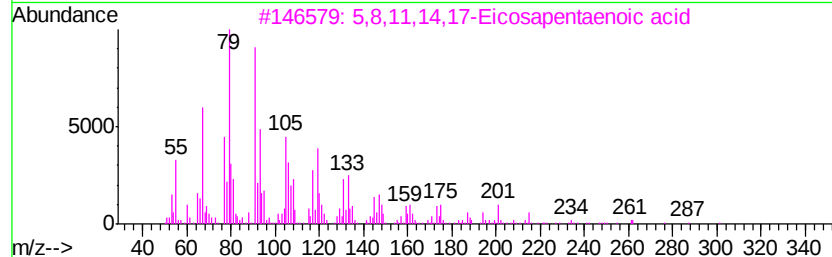
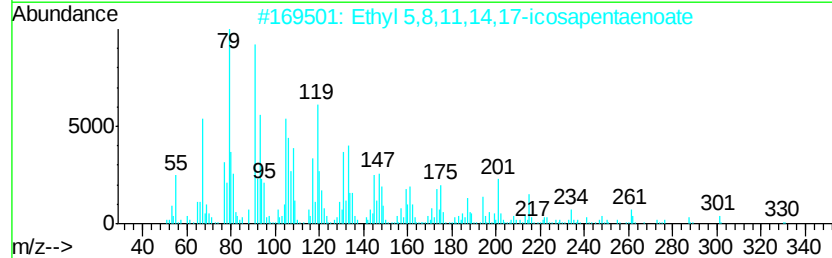
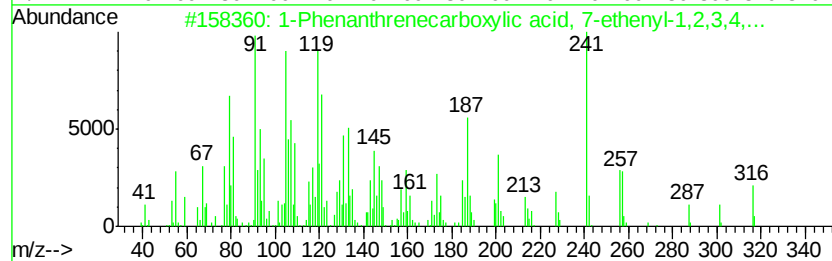
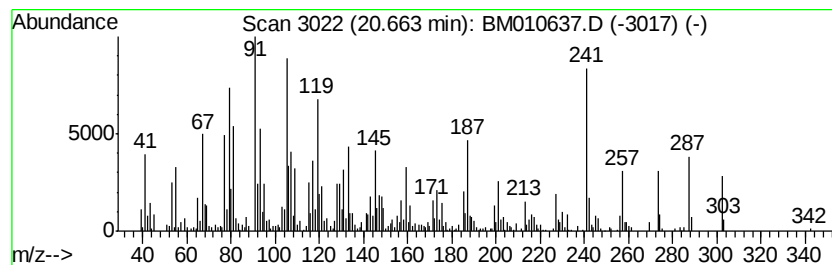
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	5.12 ng/ul	865344	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	47
2		Ethyl 5,8,11,14,17-icosapentaenoate	330	C22H34O2	084494-70-2	30
3		5,8,11,14,17-Eicosapentaenoic acid	302	C20H30O2	1000336-74-1	27
4		2-Propen-1-one, 1-(4-chloropheny...	242	C15H11ClO	000956-02-5	25
5		10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1000333-59-4	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

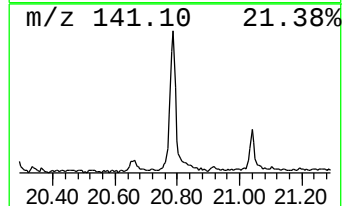
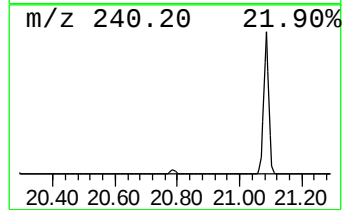
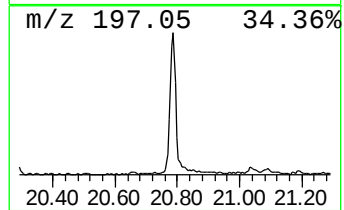
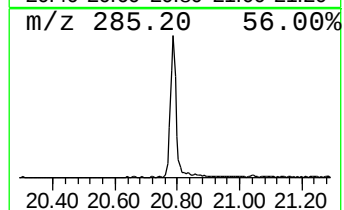
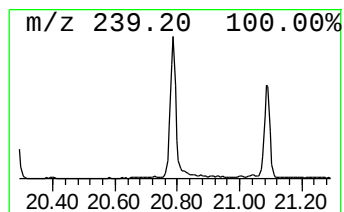
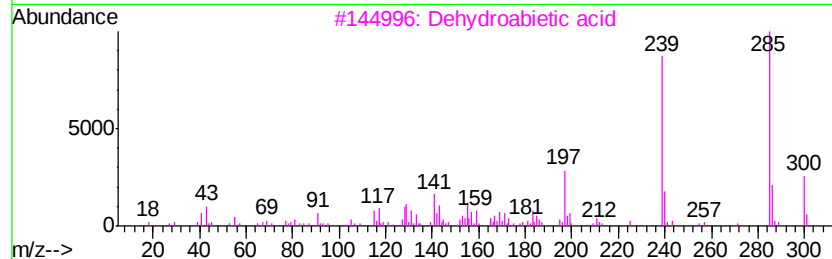
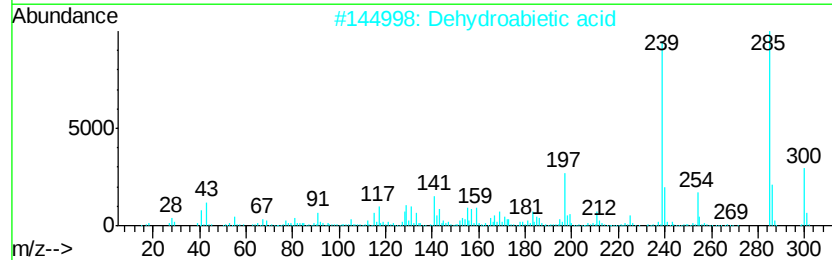
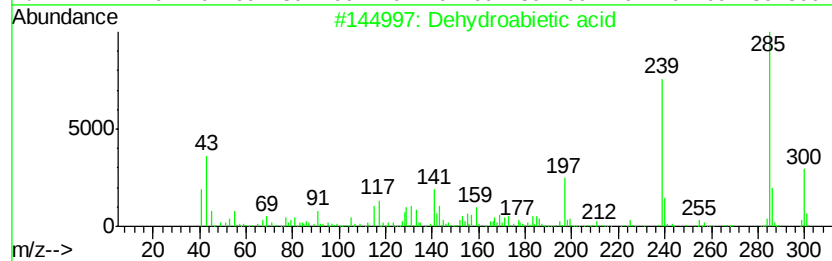
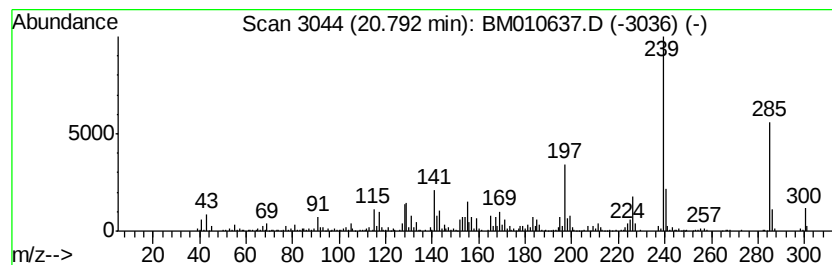
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	7.68 ng/ul	1298890	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
2		Dehydroabietic acid	300	C20H28O2	001740-19-8	93
3		Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4		trans-1,2-Bis(methyldichlorosilyl...	252	C4H8Cl4Si2	065899-10-7	86
5		Butanoic acid, 2-(cyano)(2,4,6-t...	300	C17H20N2O3	1000267-71-7	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

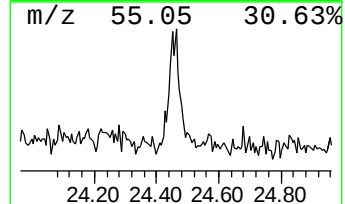
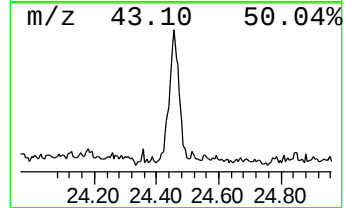
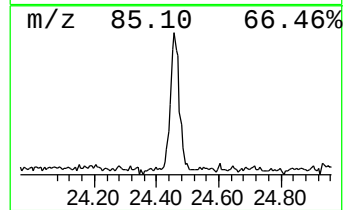
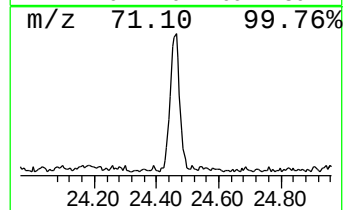
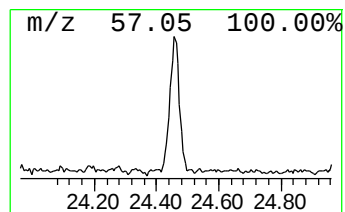
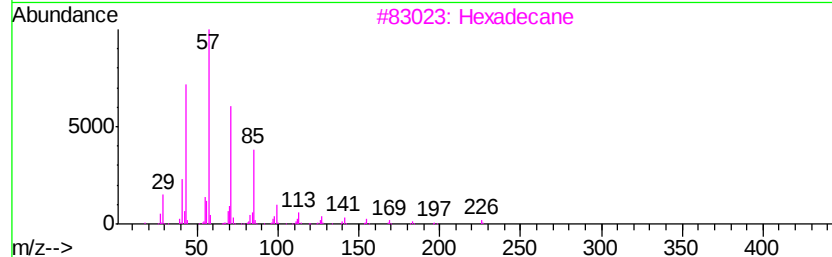
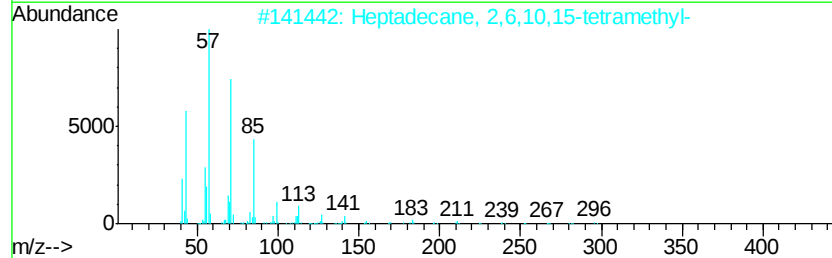
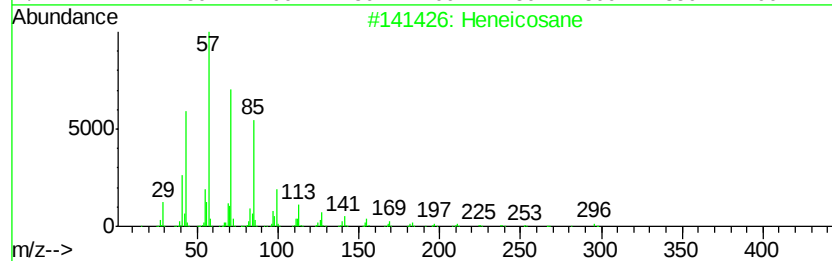
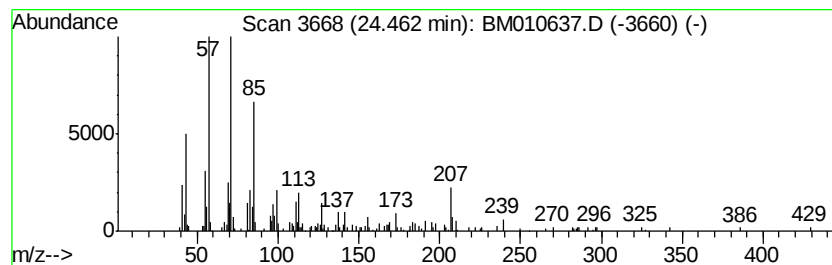
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.46	2.86 ng/ul	345376	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

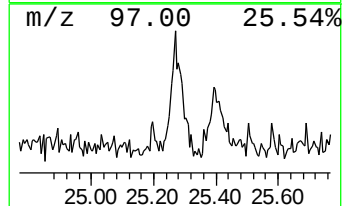
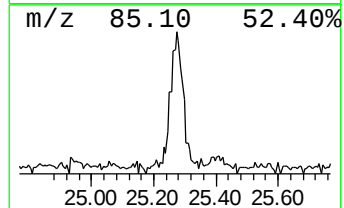
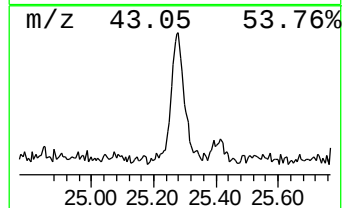
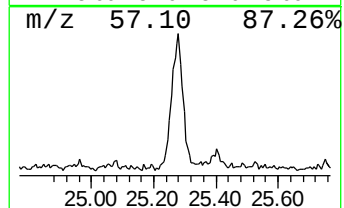
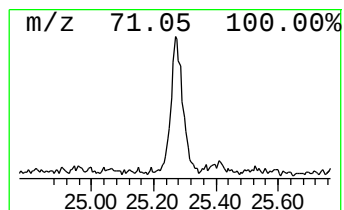
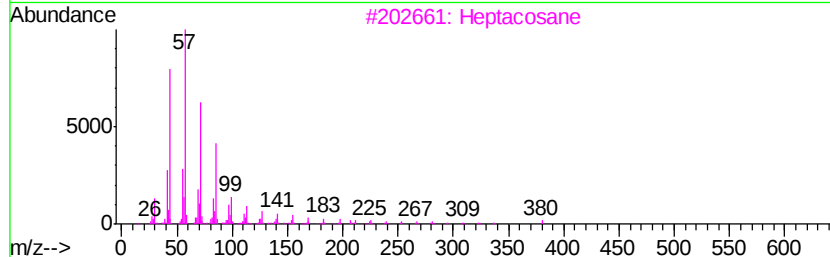
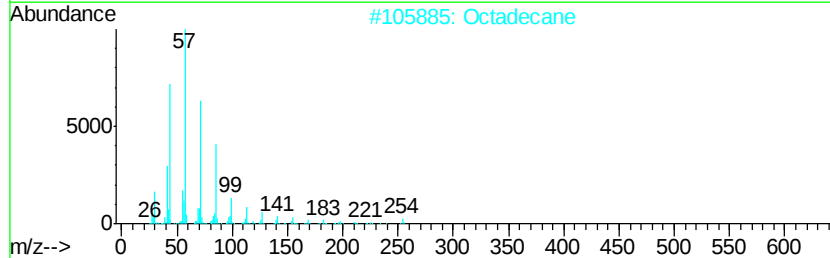
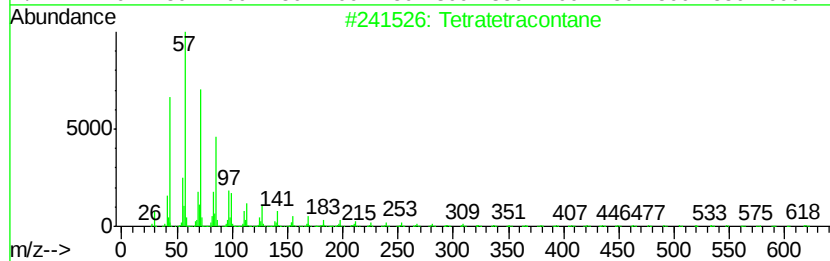
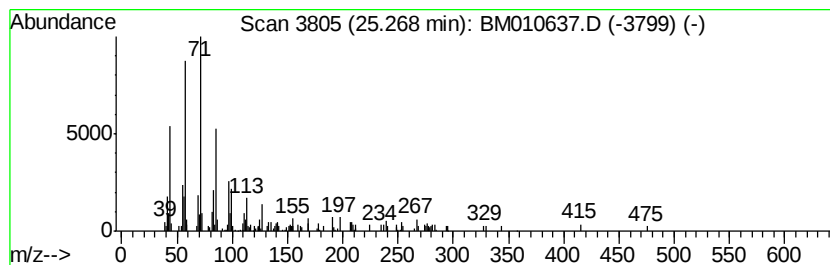
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.27	2.18 ng/ul	262774	Perylene-d12	23.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			Octadecane	254	C18H38	000593-45-3	76
3			Heptacosane	380	C27H56	000593-49-7	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Pentacosane	352	C25H52	000629-99-2	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

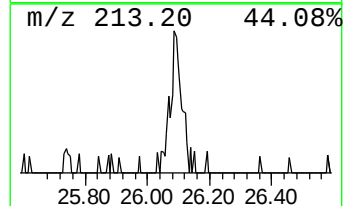
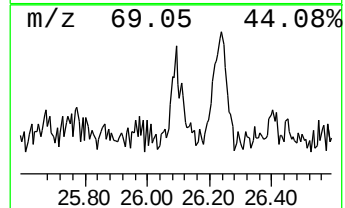
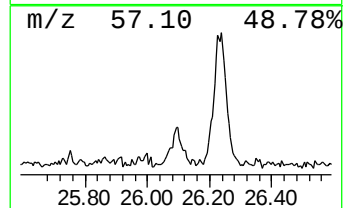
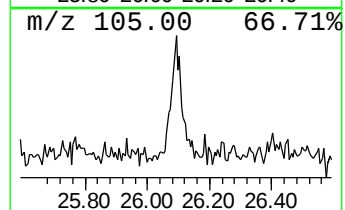
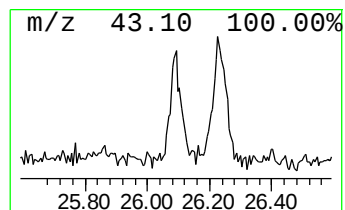
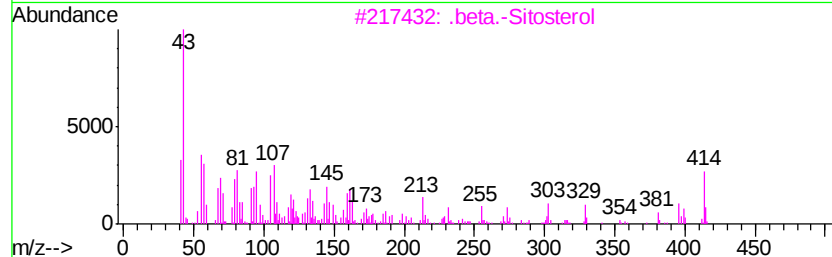
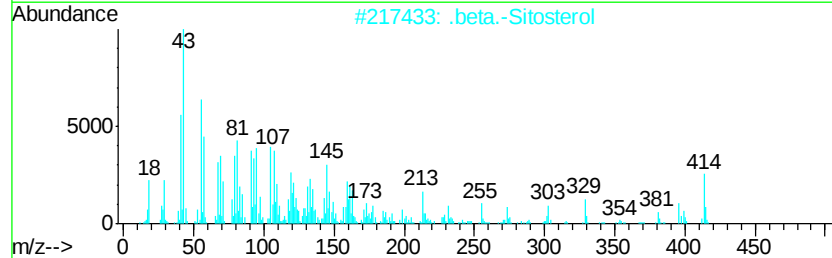
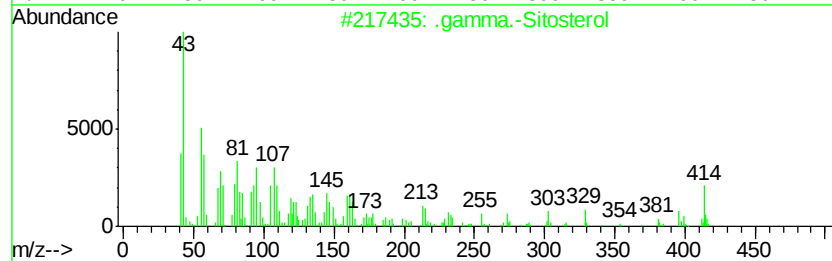
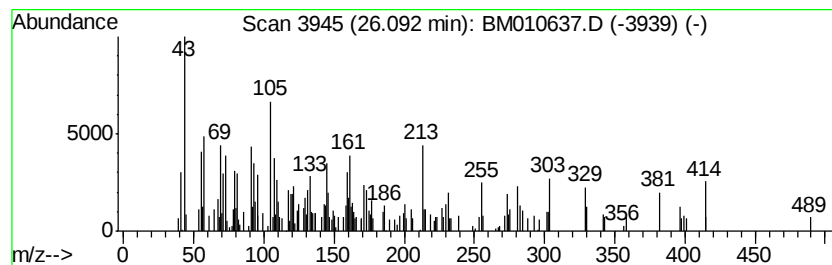
Instrument :
BNA_M
ClientSampleId :
F5B06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	2.14 ng/ul	257610	Perylene-d12	23.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 90
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 43
3		.beta.-Sitosterol	414 C29H50O	000083-46-5 42
4		.gamma.-Sitosterol	414 C29H50O	000083-47-6 14
5		4-(4-Fluorophenyl)-3-morpholin-4...	318 C17H19FN2O3	151054-91-0 9



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B06

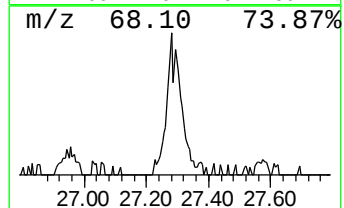
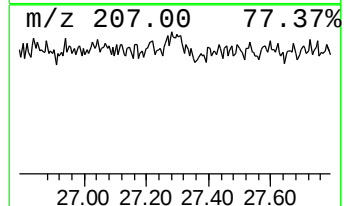
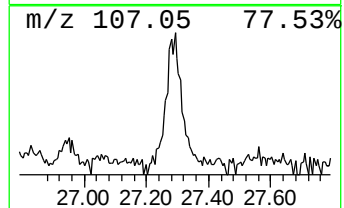
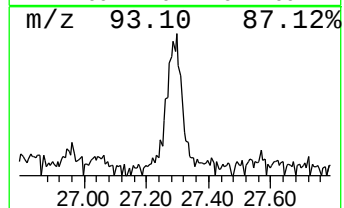
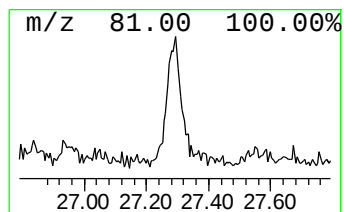
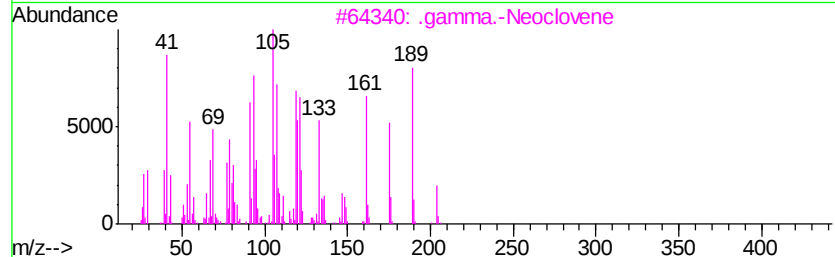
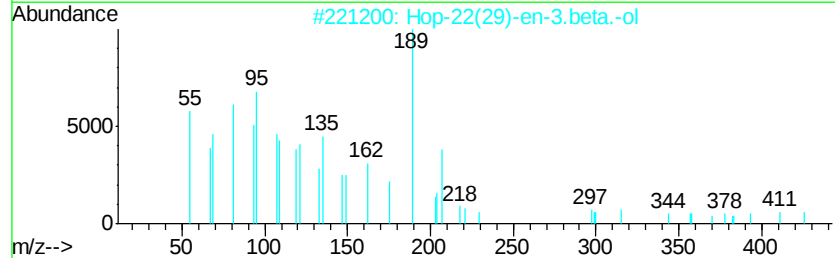
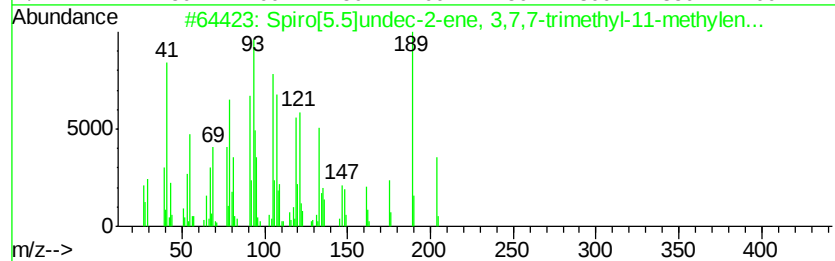
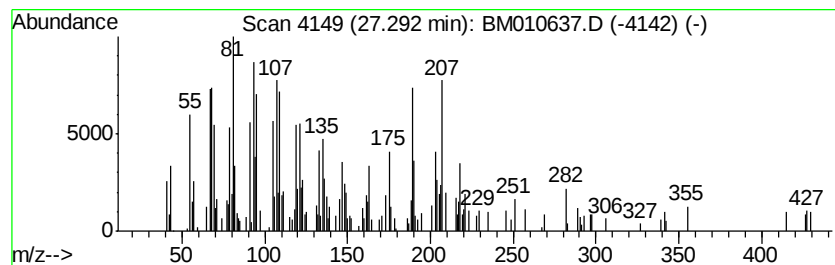
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Spiro[5.5]undec-2-ene, 3,7,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.29	2.80 ng/ul	337192	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	60
2		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	50
3		.gamma.-Neoclovene	204	C15H24	1000156-11-7	50
4		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	50
5		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
Data File : BM010637.D
Acq On : 21 Jun 2017 23:39
Operator : SJ/JU
Sample : I3625-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

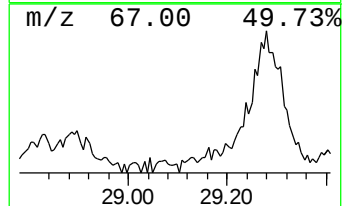
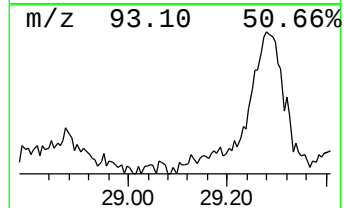
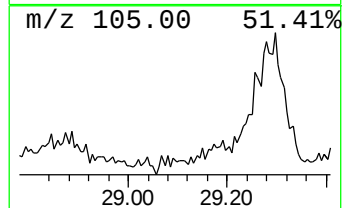
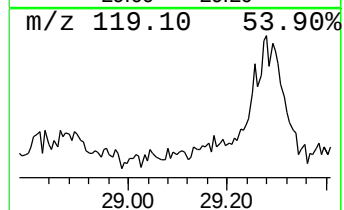
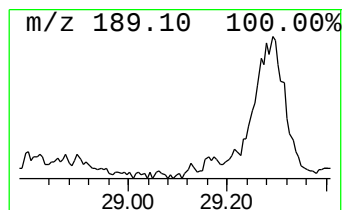
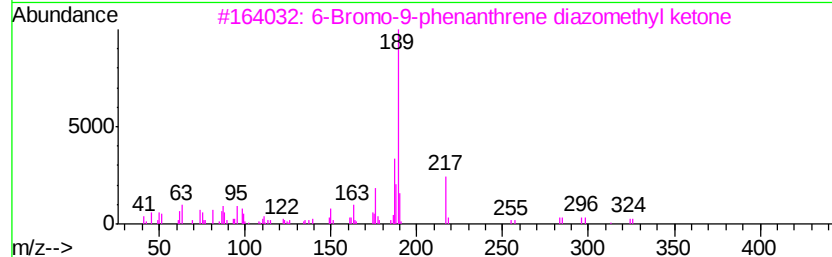
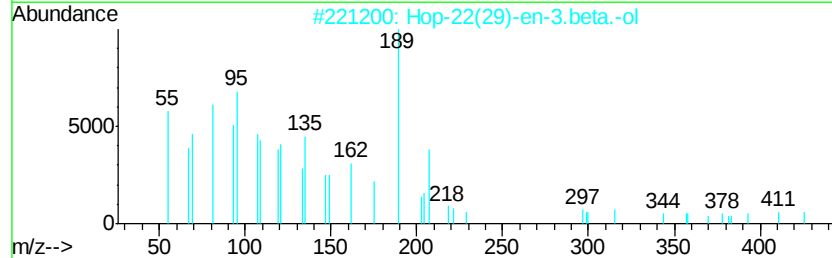
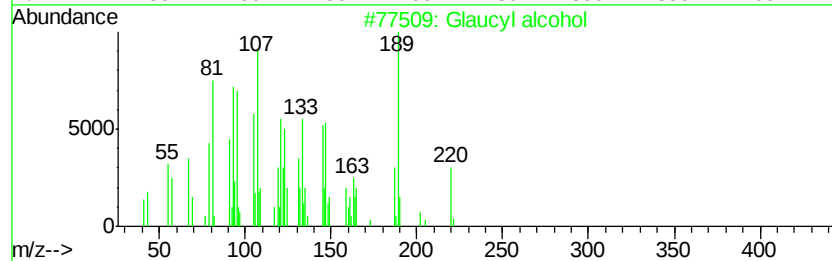
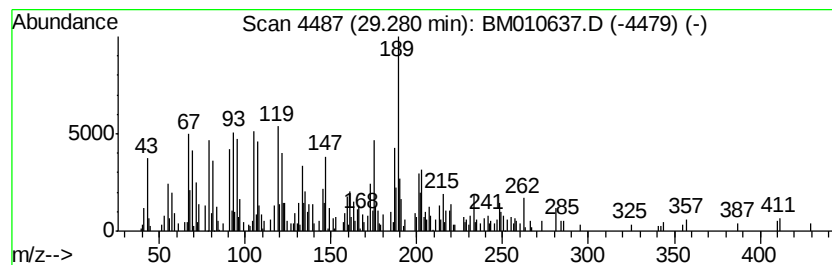
Instrument :
BNA_M
ClientSampleId :
F5B06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.28	8.54 ng/ul	1029360	Perylene-d12	23.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Glaucyl alcohol	220 C15H24O	087745-32-2 47
2		Hop-22(29)-en-3.beta.-ol	426 C30H50O	058801-23-3 37
3		6-Bromo-9-phenanthrene diazometh...	324 C16H9BrN2O	1000254-49-2 27
4		6S-2,3,8,8-Tetramethyltricyclo[5...	204 C15H24	137235-48-4 14
5		Propenone, 1-(4-fluorophenyl)-3-...	312 C17H13FN2OS	1000263-71-8 12



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062117\
 Data File : BM010637.D
 Acq On : 21 Jun 2017 23:39
 Operator : SJ/JU
 Sample : I3625-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B06

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.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	6.18	21.1	ng/ul	812645	1	7.46	768606	20.0
D-Limonene	7.69	2.3	ng/ul	89957	1	7.46	768606	20.0
n-Hexadecanoic acid	17.80	4.7	ng/ul	556130	4	16.87	2349250	20.0
Octadecanoic acid	19.09	2.1	ng/ul	363810	5	21.09	3380580	20.0
unknown-01	20.66	5.1	ng/ul	865344	5	21.09	3380580	20.0
Dehydroabietic acid	20.79	7.7	ng/ul	1298890	5	21.09	3380580	20.0
(DEL) Alkane: Str...	24.46	2.9	ng/ul	345376	6	23.23	2411690	20.0
(DEL) Alkane: Str...	25.27	2.2	ng/ul	262774	6	23.23	2411690	20.0
.gamma.-Sitosterol	26.09	2.1	ng/ul	257610	6	23.23	2411690	20.0
Spiro[5.5]undec-2...	27.29	2.8	ng/ul	337192	6	23.23	2411690	20.0
unknown-02	29.28	8.5	ng/ul	1029360	6	23.23	2411690	20.0