

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010755.D
 Acq On : 26 Jun 2017 21:03
 Operator : SJ/JU
 Sample : I3756-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

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	6.645	633	639	649	rVB	299792	479654	13.42%	1.088%
2	6.810	658	667	674	rBV	209972	312634	8.75%	0.709%
3	6.992	692	698	705	rVB	315789	472056	13.21%	1.071%
4	7.457	770	777	783	rBB	319594	476507	13.33%	1.081%
5	8.163	891	897	905	rVB	366810	565130	15.81%	1.282%
6	8.598	963	971	980	rBB	305824	490095	13.71%	1.112%
7	9.310	1085	1092	1100	rBV	289714	466712	13.06%	1.058%
8	9.845	1176	1183	1190	rBB	465162	747585	20.92%	1.695%
9	10.216	1239	1246	1254	rBV	481400	776824	21.73%	1.762%
10	10.363	1264	1271	1279	rBV	245433	411684	11.52%	0.934%
11	12.457	1622	1627	1633	rBB3	54902	77462	2.17%	0.176%
12	12.986	1712	1717	1722	rBV2	70541	94769	2.65%	0.215%
13	13.527	1803	1809	1814	rBV	881885	1200714	33.59%	2.723%
14	13.574	1814	1817	1822	rVB	241509	307757	8.61%	0.698%
15	13.792	1848	1854	1862	rVB	906655	1308933	36.62%	2.969%
16	14.110	1901	1908	1916	rBB2	792373	1195123	33.44%	2.710%
17	14.321	1938	1944	1950	rBV	455076	635843	17.79%	1.442%
18	14.874	2031	2038	2044	rBV	98440	125175	3.50%	0.284%
19	15.110	2071	2078	2085	rBV	1251167	1659647	46.43%	3.764%
20	15.233	2092	2099	2106	rBV	439224	568537	15.91%	1.289%
21	16.786	2359	2363	2370	rBV2	29079	39681	1.11%	0.090%
22	16.862	2370	2376	2382	rVV	1147043	1566967	43.84%	3.554%
23	16.962	2385	2393	2402	rVB	1293108	1861245	52.07%	4.221%
24	17.662	2505	2512	2518	rBV4	42393	75775	2.12%	0.172%
25	17.727	2518	2523	2528	rBV	316547	406470	11.37%	0.922%
26	17.792	2529	2534	2542	rVV	755847	961475	26.90%	2.181%
27	18.086	2576	2584	2590	rBV7	28500	47206	1.32%	0.107%
28	18.933	2724	2728	2730	rVV2	149887	183376	5.13%	0.416%
29	18.962	2730	2733	2735	rVV2	212146	288566	8.07%	0.654%
30	18.986	2735	2737	2746	rVV2	227944	314126	8.79%	0.712%
31	19.086	2749	2754	2762	rVV	292647	412624	11.54%	0.936%
32	19.268	2780	2785	2794	rVB2	1586274	2187847	61.21%	4.962%
33	19.897	2889	2892	2897	rBV7	25674	37229	1.04%	0.084%
34	20.174	2935	2939	2942	rBV3	65576	84940	2.38%	0.193%

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010755.D
 Acq On : 26 Jun 2017 21:03
 Operator : SJ/JU
 Sample : I3756-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

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	20.480	2986	2991	2996	rBV7	33770	68195	1.91%	0.155%
36	20.815	3043	3048	3054	rBV2	350560	442554	12.38%	1.004%
37	20.921	3060	3066	3073	rBV5	113891	166673	4.66%	0.378%
38	21.074	3087	3092	3097	rBV	1460613	1821074	50.95%	4.130%
39	21.121	3097	3100	3107	rVB5	107923	153166	4.29%	0.347%
40	21.262	3121	3124	3127	rVB3	47079	51388	1.44%	0.117%
41	21.550	3170	3173	3177	rBV5	61718	82437	2.31%	0.187%
42	21.686	3191	3196	3206	rVB2	294882	497837	13.93%	1.129%
43	21.997	3245	3249	3254	rBV5	73422	123838	3.46%	0.281%
44	22.121	3265	3270	3273	rBV3	73579	131121	3.67%	0.297%
45	22.238	3287	3290	3294	rVB	79850	98244	2.75%	0.223%
46	22.338	3303	3307	3312	rVB6	90912	127800	3.58%	0.290%
47	22.603	3347	3352	3355	rBV	744948	1081052	30.25%	2.452%
48	22.644	3355	3359	3367	rVB	1353128	1889170	52.86%	4.285%
49	23.080	3427	3433	3439	rBV2	932418	1609572	45.03%	3.650%
50	23.215	3448	3456	3466	rVB	755880	1371829	38.38%	3.111%
51	23.433	3488	3493	3500	rVB	712120	1156305	32.35%	2.622%
52	23.750	3540	3547	3553	rBV	463168	862300	24.13%	1.956%
53	23.821	3553	3559	3569	rVB	809620	1481890	41.46%	3.361%
54	24.427	3655	3662	3671	rBV9	291532	685673	19.18%	1.555%
55	24.862	3731	3736	3746	rVB7	90780	221715	6.20%	0.503%
56	25.279	3794	3807	3817	rVB8	316511	1137025	31.81%	2.579%
57	25.391	3818	3826	3837	rVV	418214	1052969	29.46%	2.388%
58	25.497	3837	3844	3861	rVB9	244687	704715	19.72%	1.598%
59	26.085	3933	3944	3954	rBV2	1267647	3574210	100.00%	8.106%
60	26.226	3962	3968	3980	rVB2	130660	411828	11.52%	0.934%
61	26.791	4059	4064	4078	rVB9	129840	453831	12.70%	1.029%
62	27.550	4184	4193	4205	rVB6	310349	1029096	28.79%	2.334%
63	28.209	4296	4305	4316	rVB7	229237	764849	21.40%	1.735%

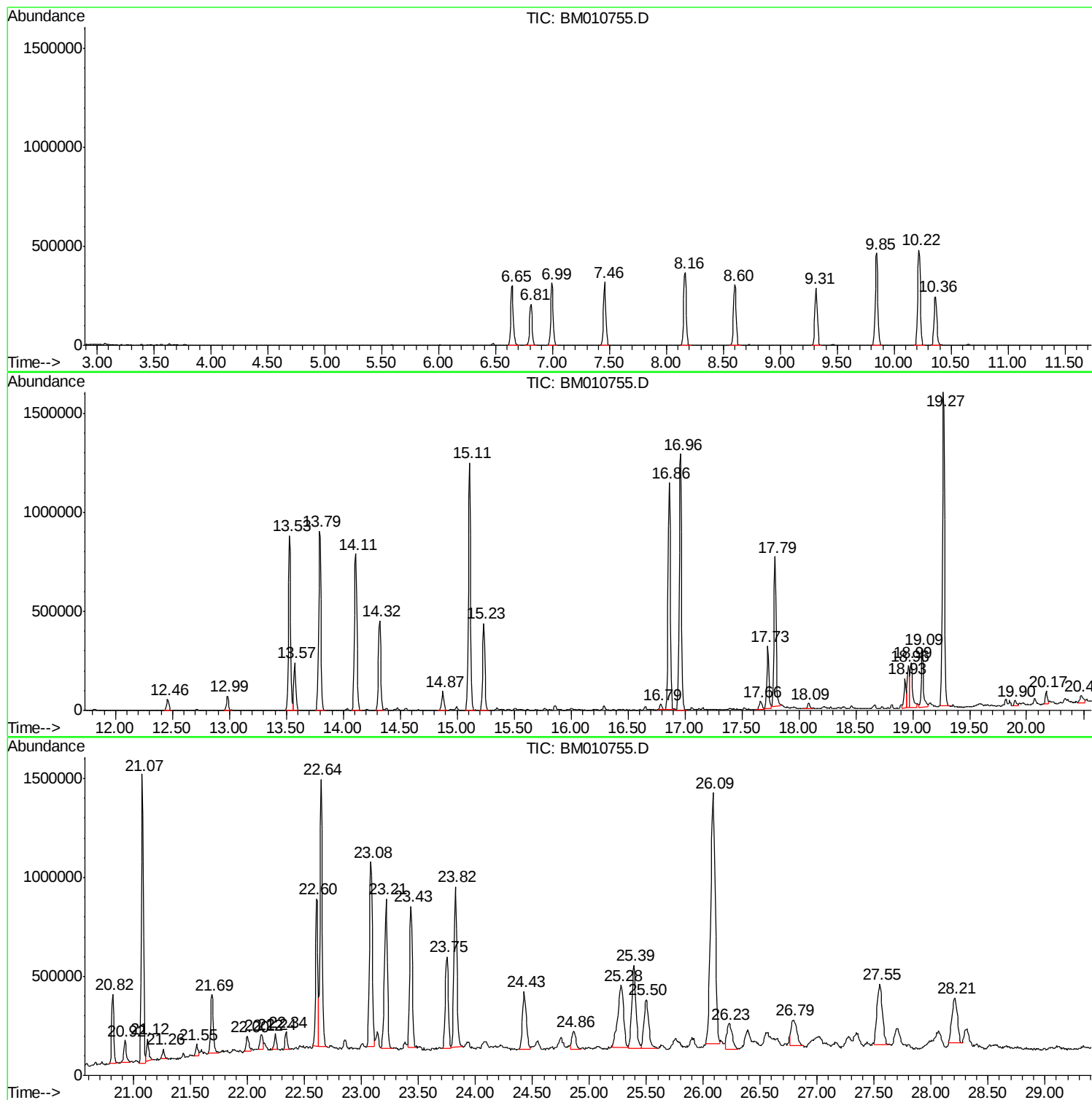
Sum of corrected areas: 44092724

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

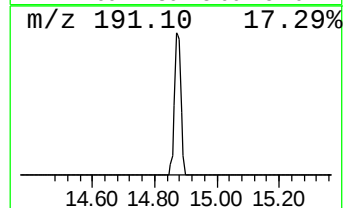
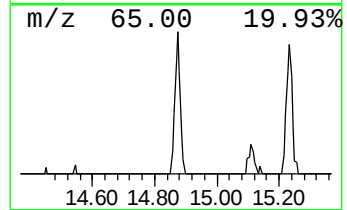
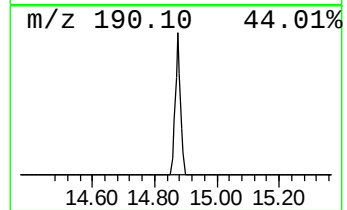
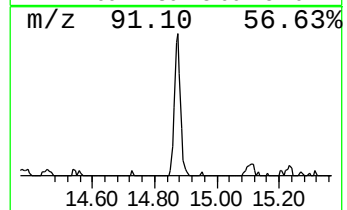
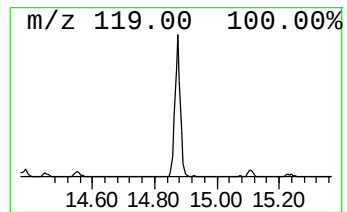
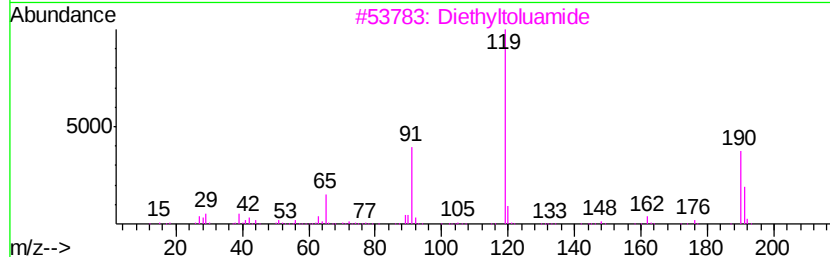
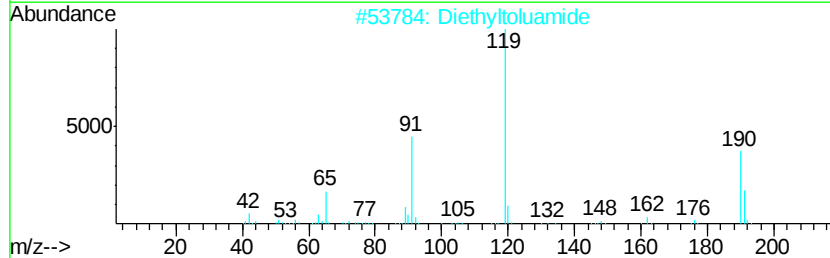
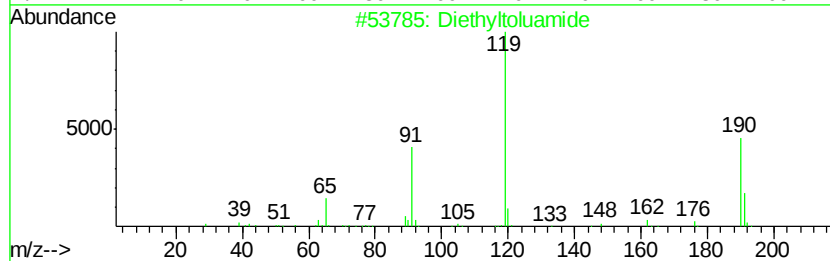
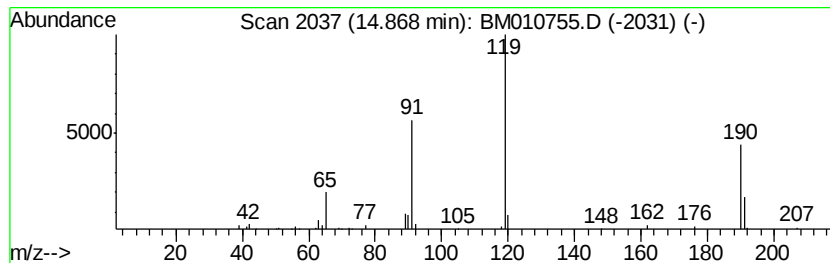
Instrument :
BNA_M
ClientSampleId :
C0AD7

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 Diethyltoluamide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.09 ng/ul	125175	Acenaphthene-d10	14.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Diethyltoluamide	191 C12H17NO	000134-62-3 95
2		Diethyltoluamide	191 C12H17NO	000134-62-3 93
3		Diethyltoluamide	191 C12H17NO	000134-62-3 81
4		Benzamide, N,N-diethyl-4-methyl-	191 C12H17NO	002728-05-4 64
5		N-(m-Toluoyl)glycine	193 C10H11NO3	027115-49-7 53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

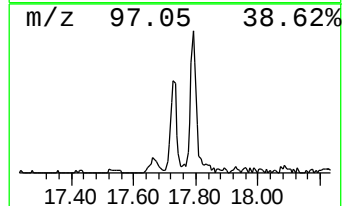
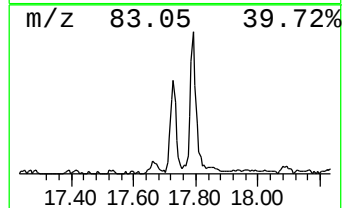
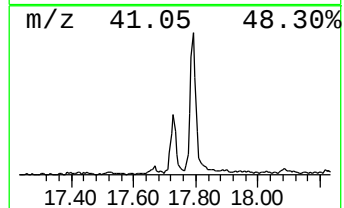
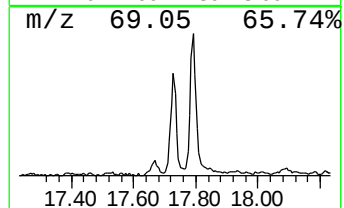
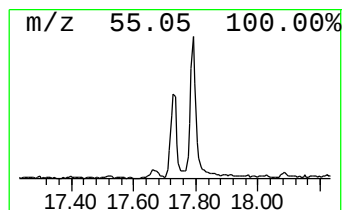
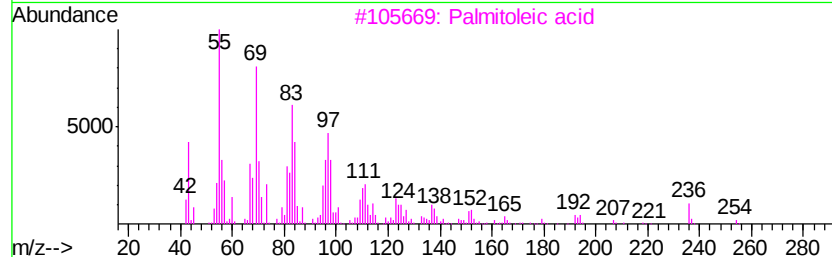
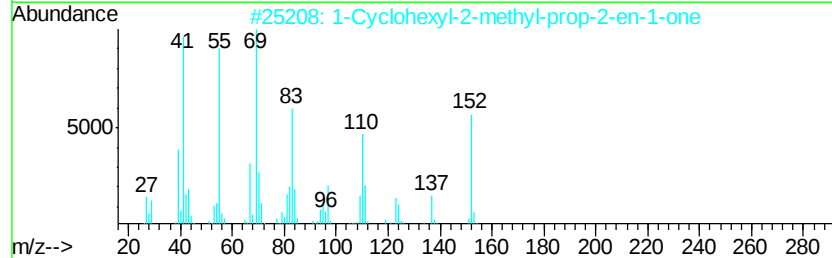
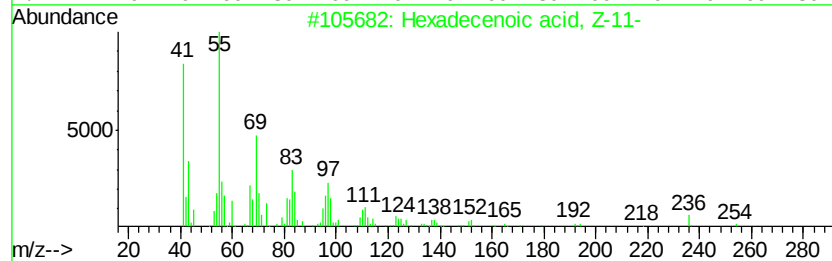
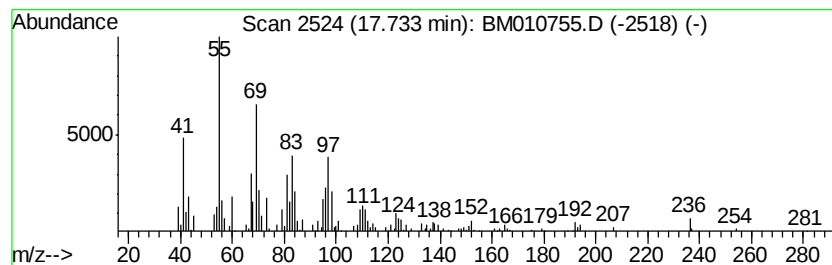
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecenoic acid, Z-11- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	5.19 ng/ul	406470	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	70
2		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	64
3		Palmitoleic acid	254	C16H30O2	000373-49-9	60
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	60
5		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

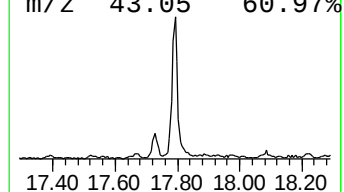
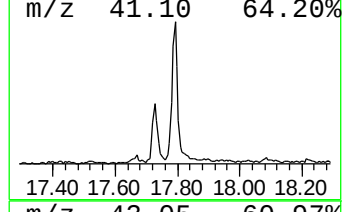
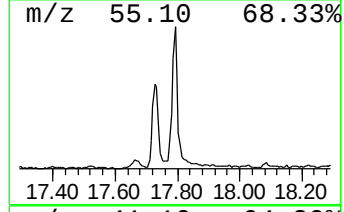
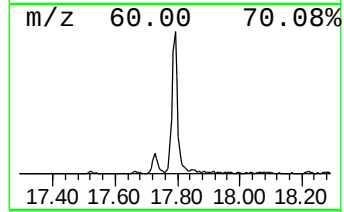
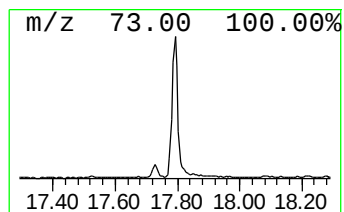
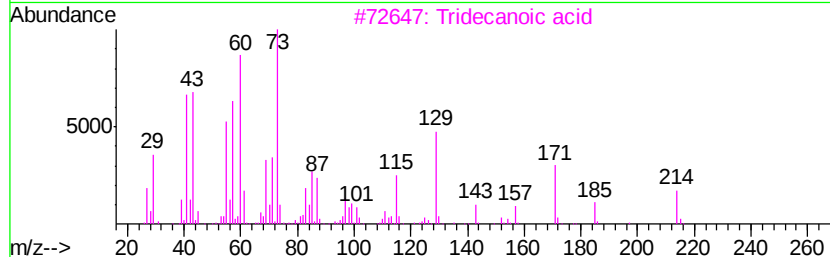
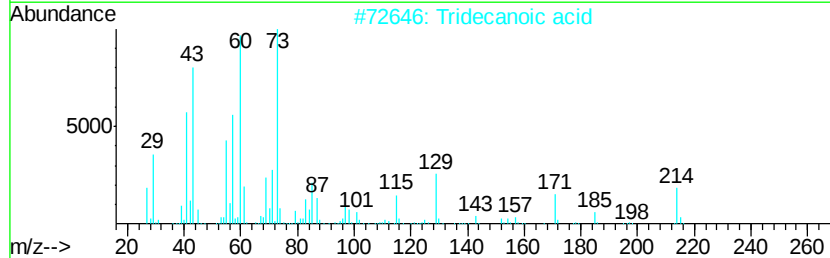
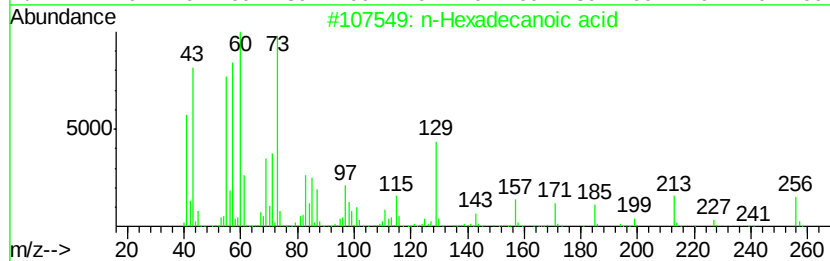
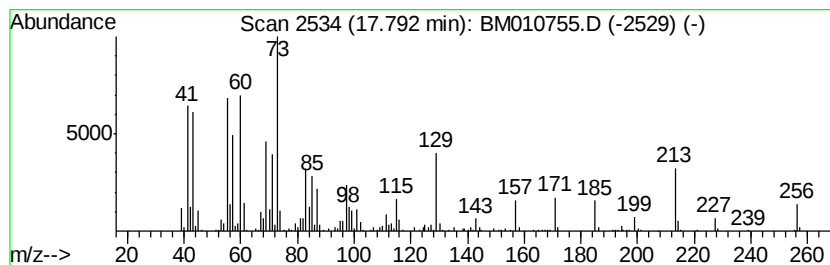
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	12.27 ng/ul	961475	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	78
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

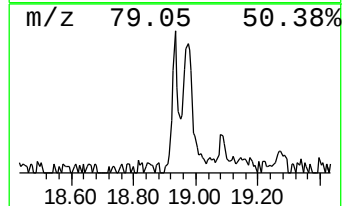
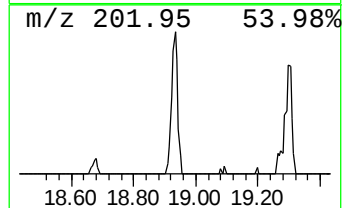
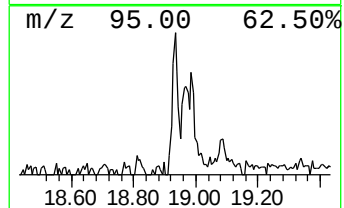
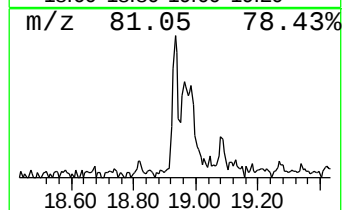
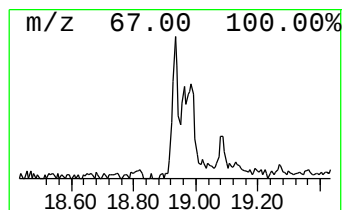
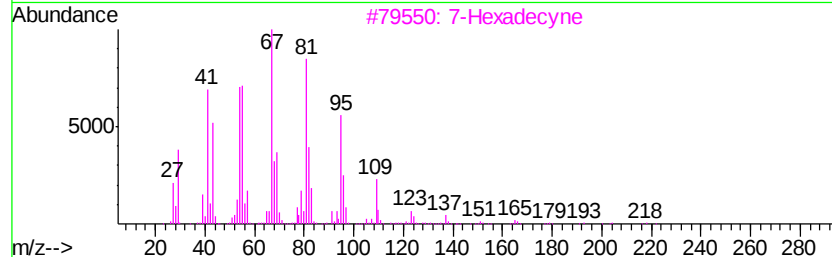
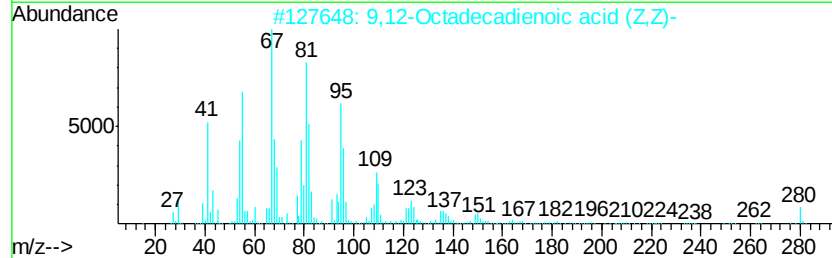
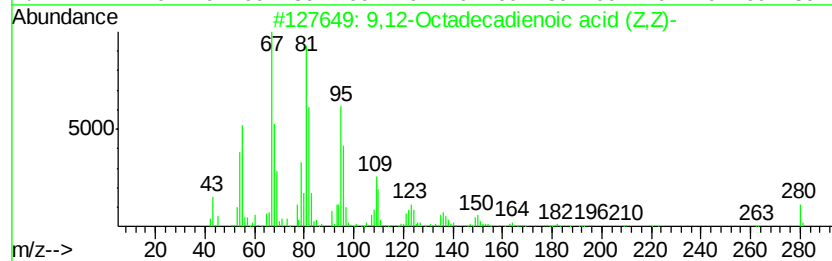
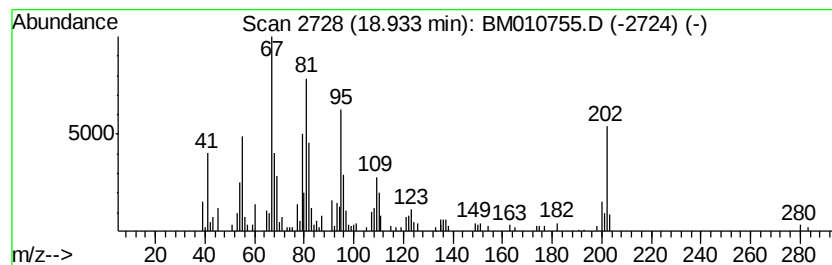
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	2.34 ng/ul	183376	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	96
2		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
3		7-Hexadecyne	222	C16H30	074685-28-2	64
4		2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	58
5		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

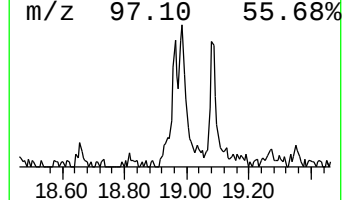
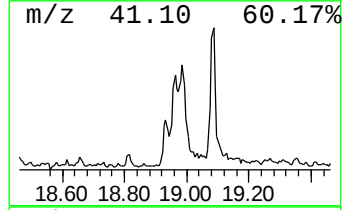
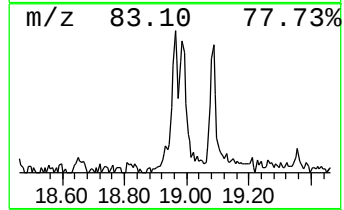
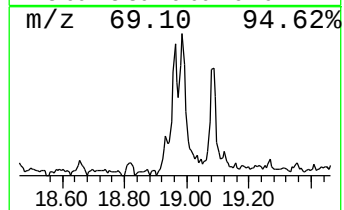
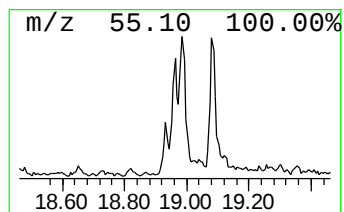
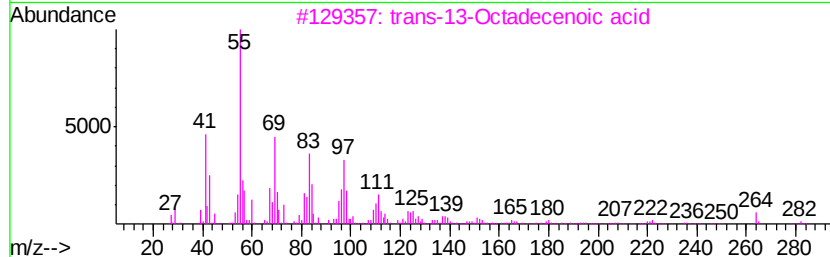
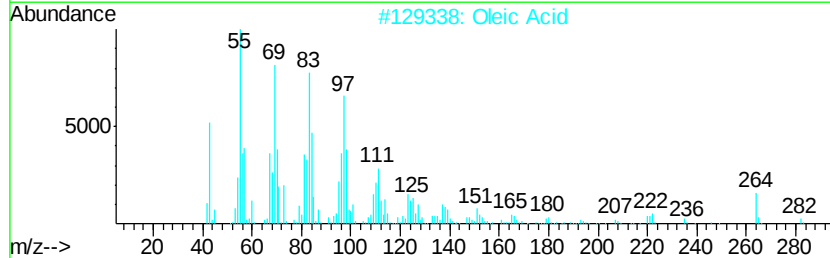
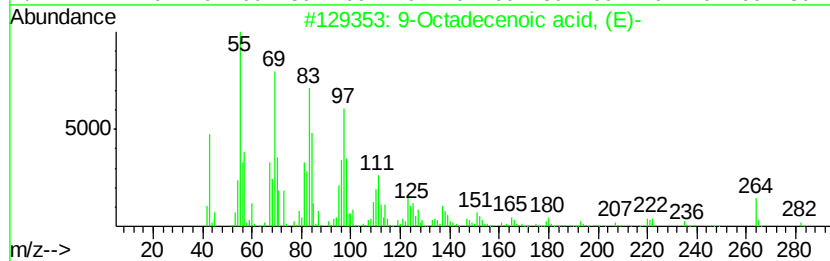
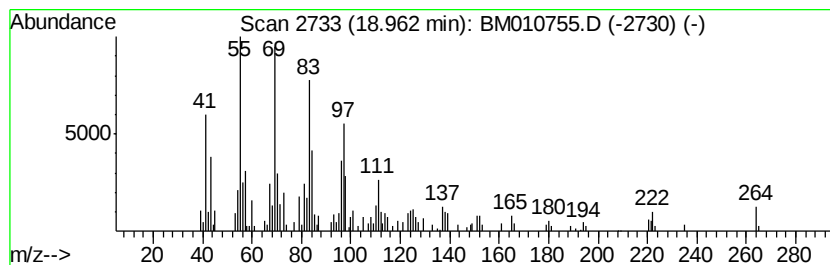
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	3.68 ng/ul	288566	Phenanthrene-d10	16.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2		Oleic Acid	282	C18H34O2	000112-80-1	64
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	58
4		2-Hexenal, (E)-	98	C6H10O	006728-26-3	49
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	46



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

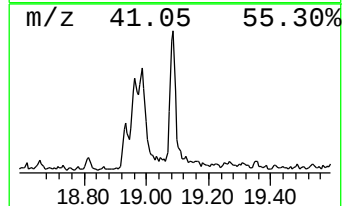
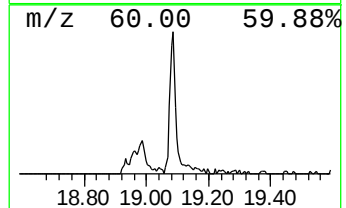
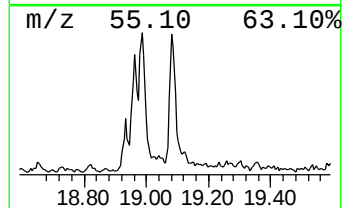
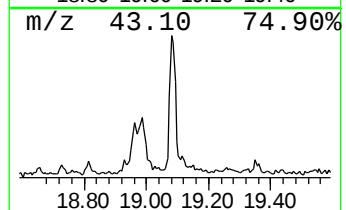
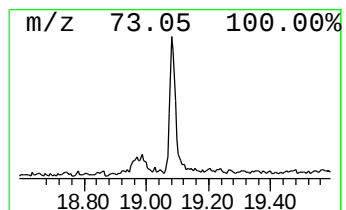
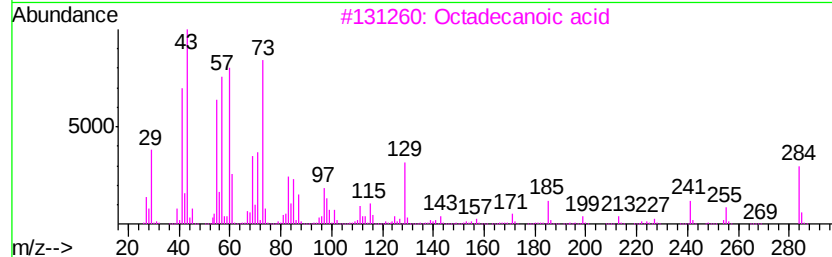
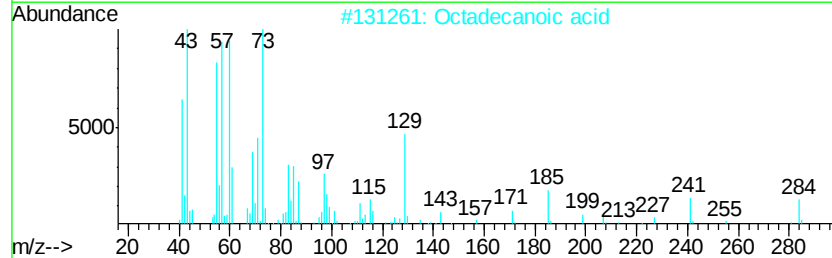
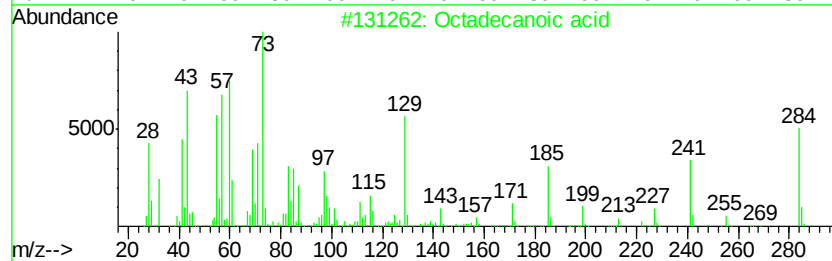
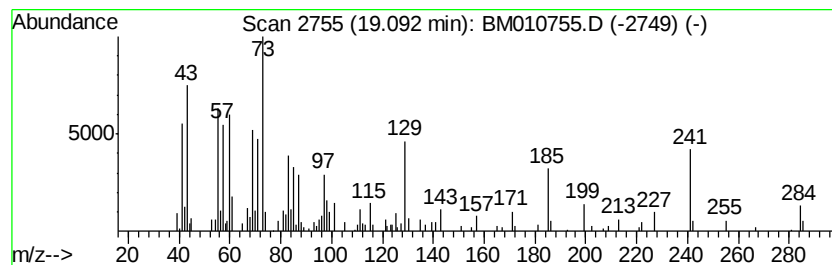
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	4.53 ng/ul	412624	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

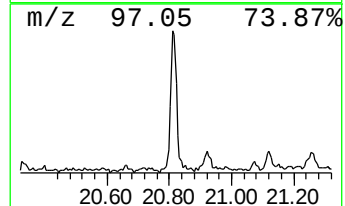
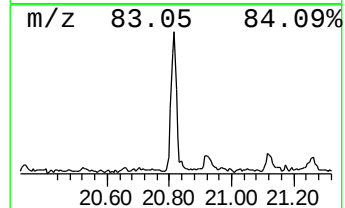
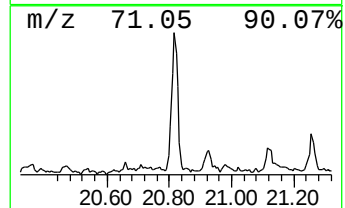
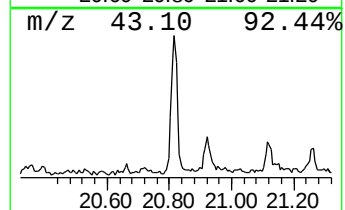
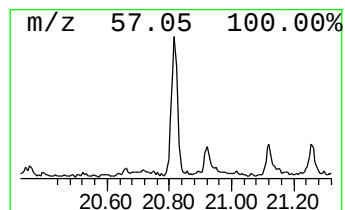
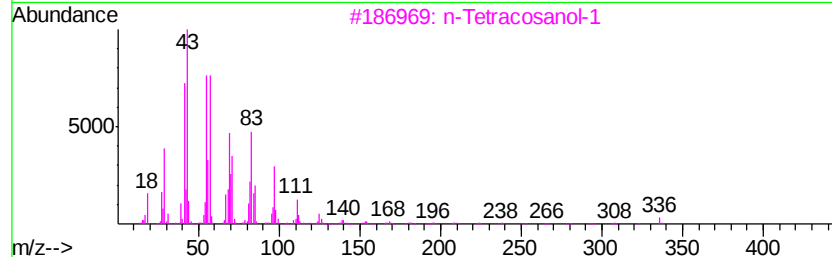
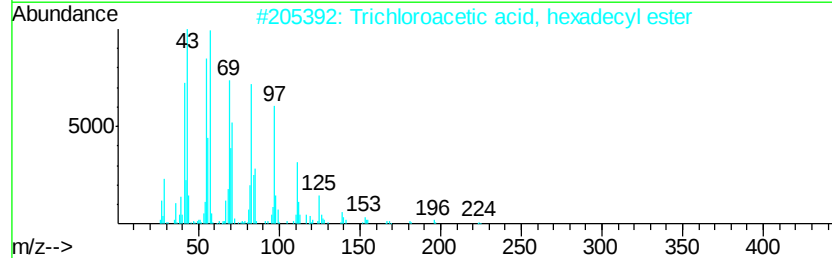
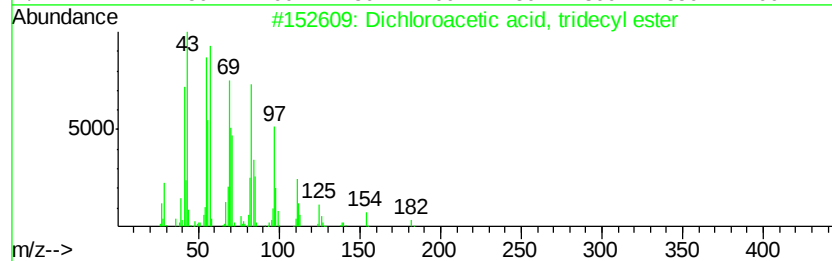
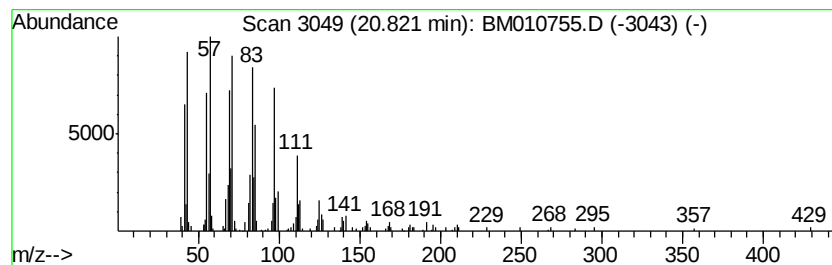
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Dichloroacetic acid, tridec... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.86 ng/ul	442554	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		1-Docosene	308	C22H44	001599-67-3	81
5		Behenic alcohol	326	C22H46O	000661-19-8	81



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

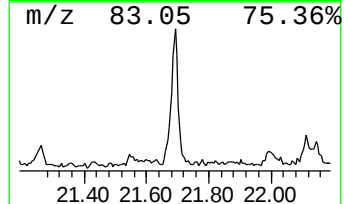
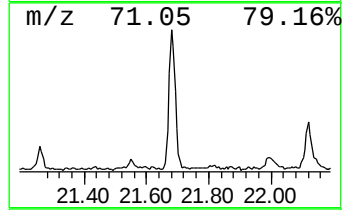
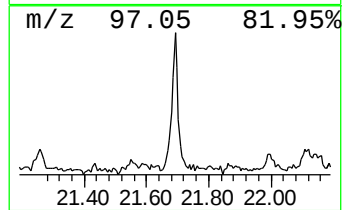
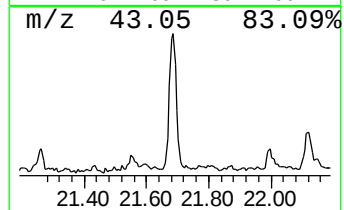
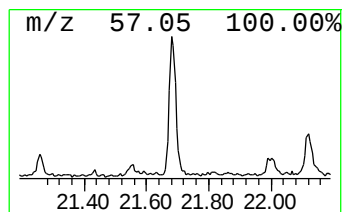
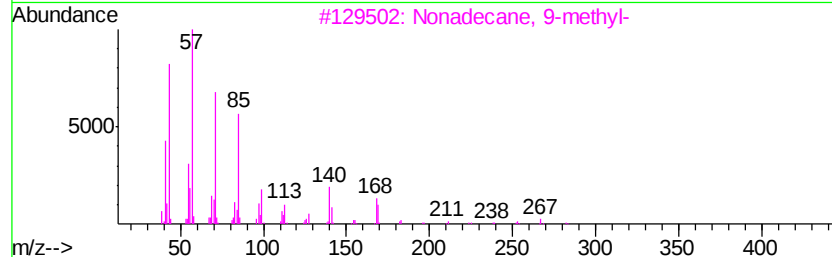
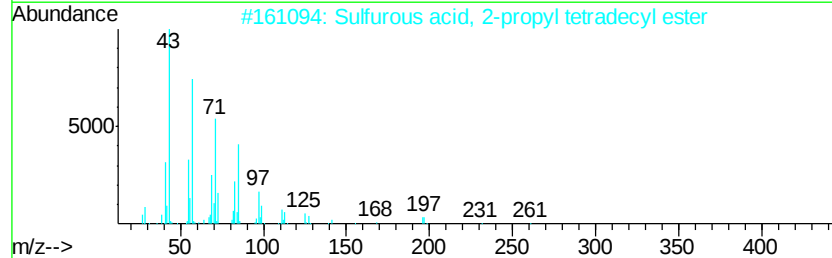
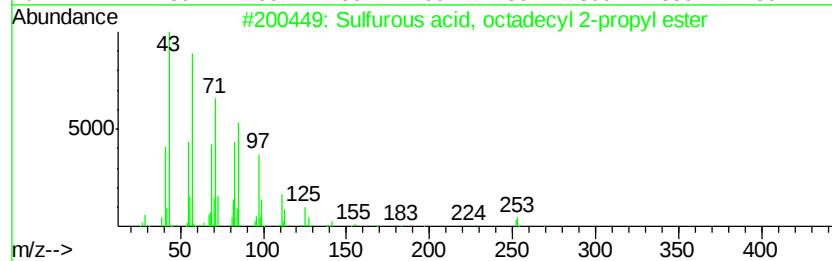
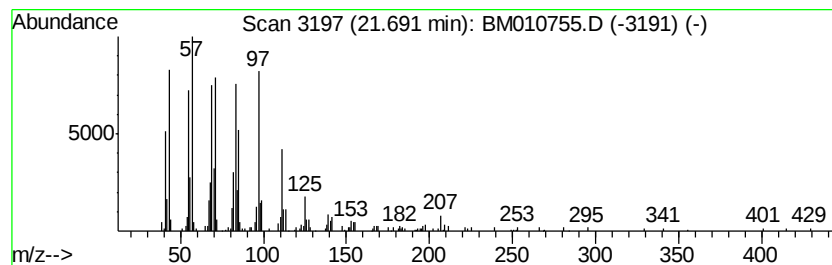
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Sulfurous acid, octadecyl 2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	5.47 ng/ul	497837	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	70
4		Hexacosane	366	C26H54	000630-01-3	62
5		Tetracosane	338	C24H50	000646-31-1	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

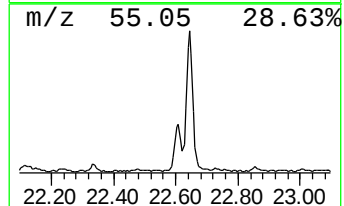
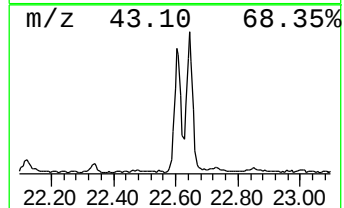
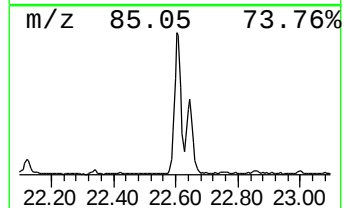
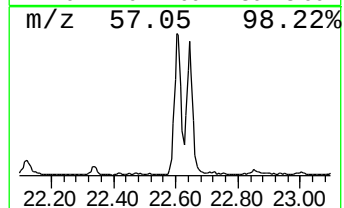
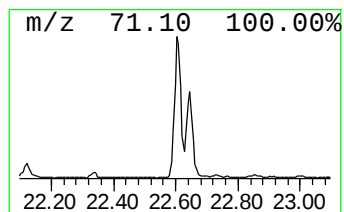
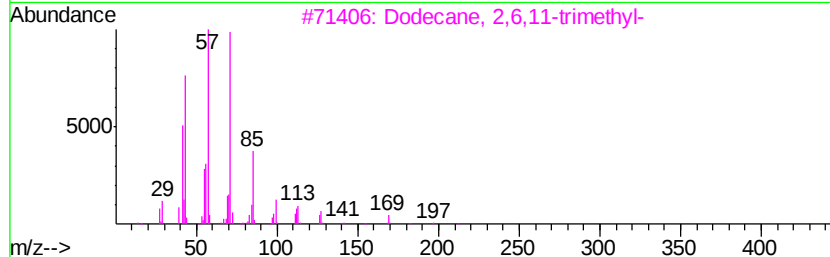
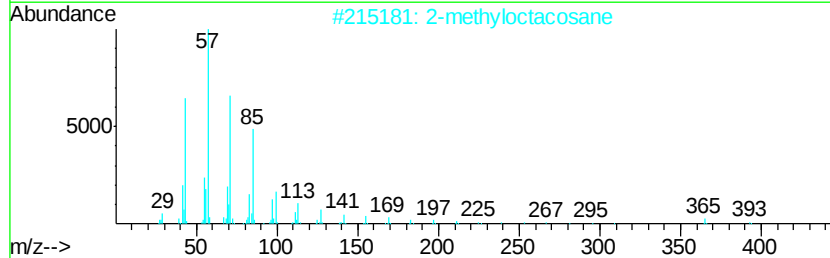
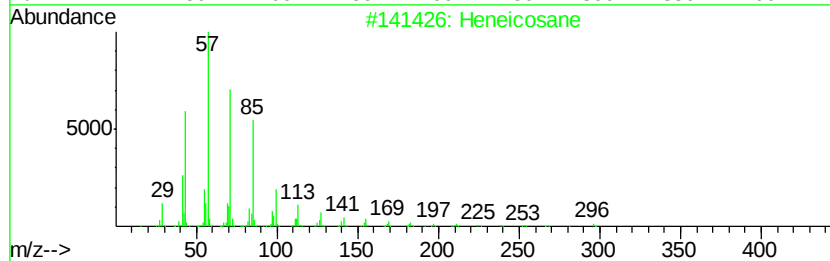
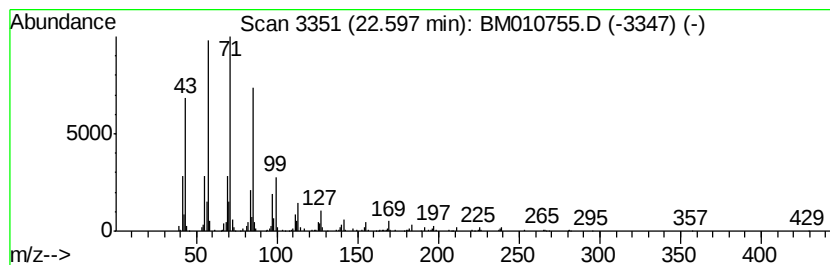
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	15.76 ng/ul	1081050	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			2-methyloctacosane	408	C29H60	1000376-72-8	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4			Tetratetracontane	619	C44H90	007098-22-8	81
5			Hentriacontane	437	C31H64	000630-04-6	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

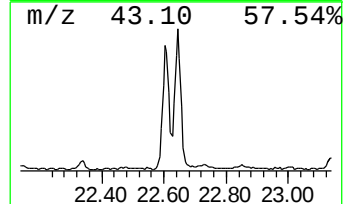
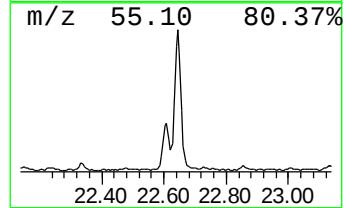
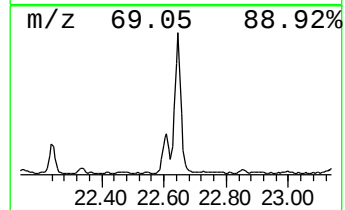
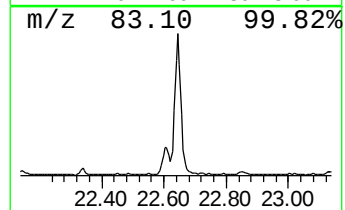
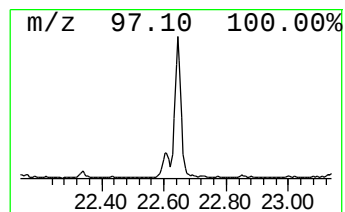
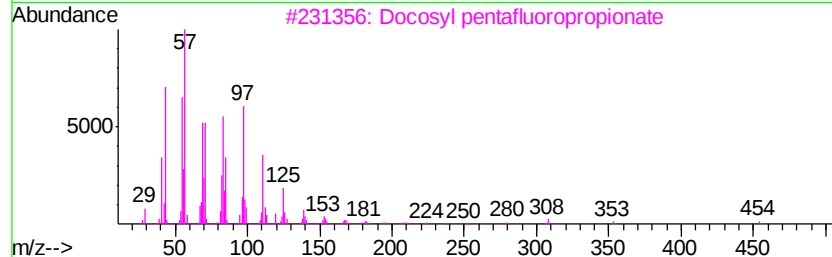
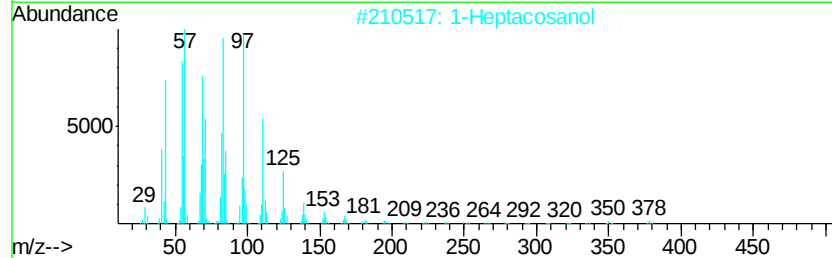
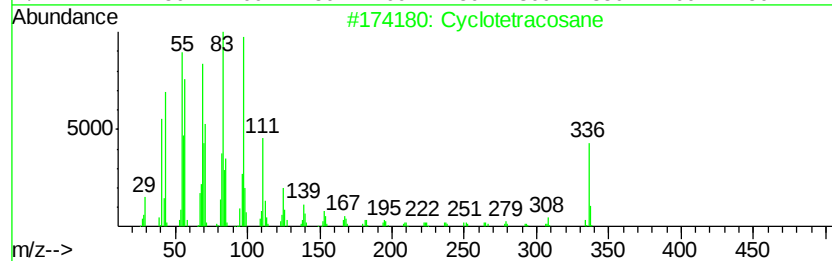
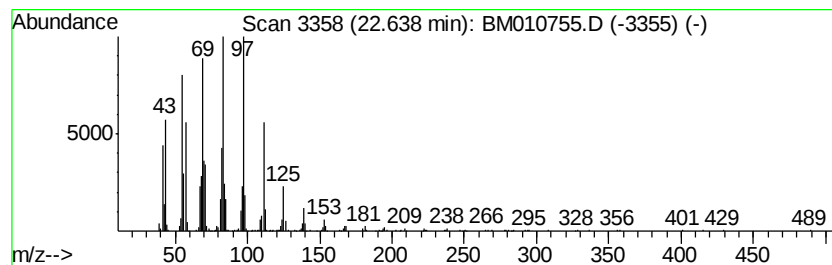
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic22.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	27.54 ng/ul	1889170	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	93
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	76
5		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

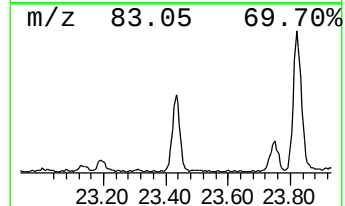
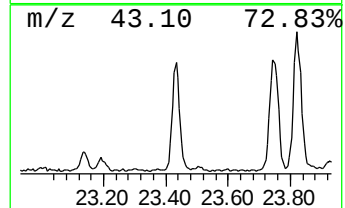
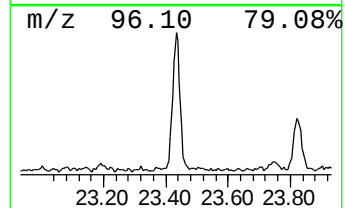
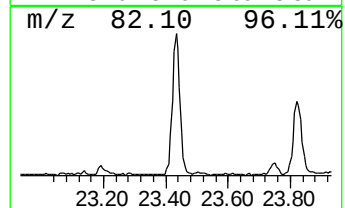
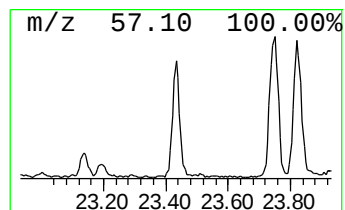
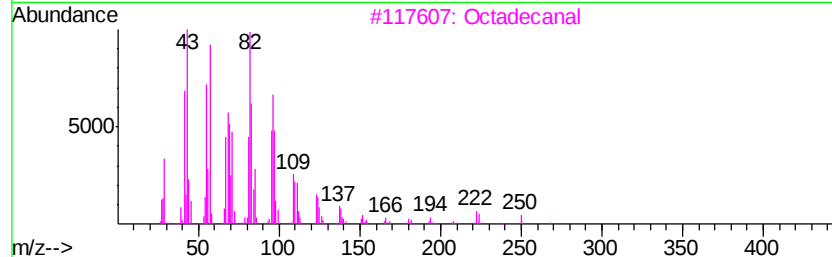
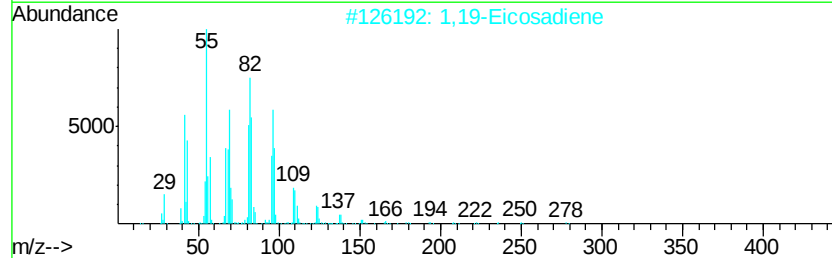
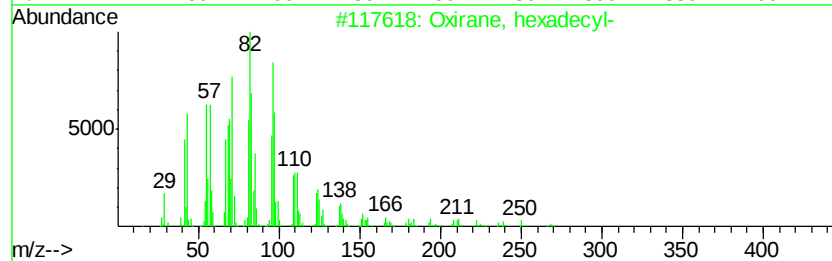
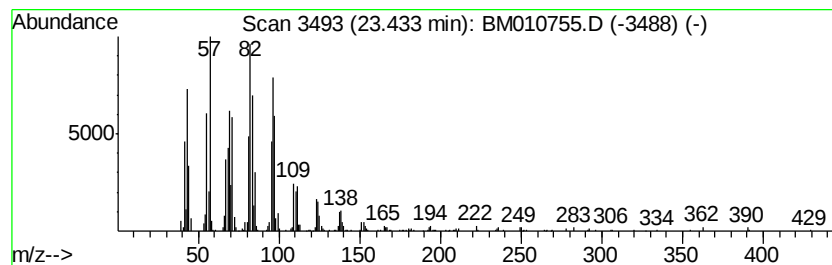
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	16.86 ng/ul	1156310	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		Octadecanal	268	C18H36O	000638-66-4	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

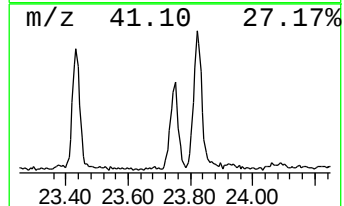
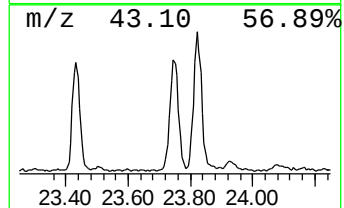
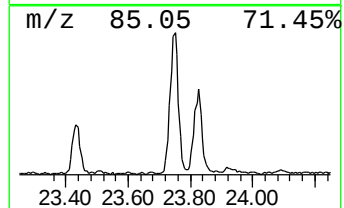
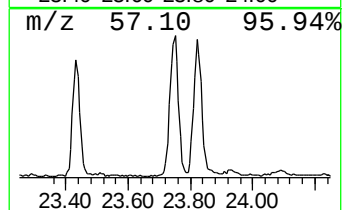
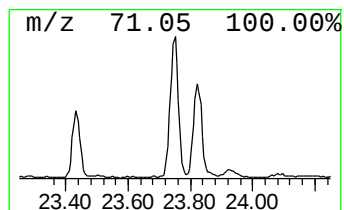
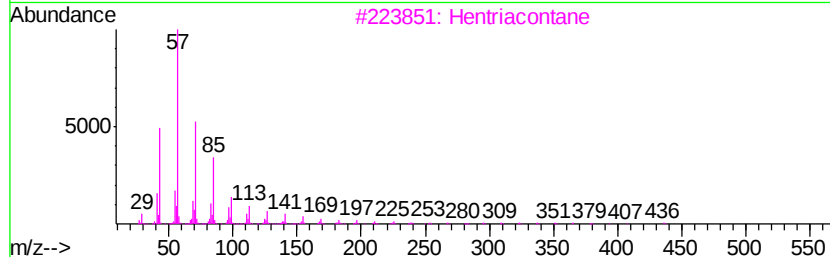
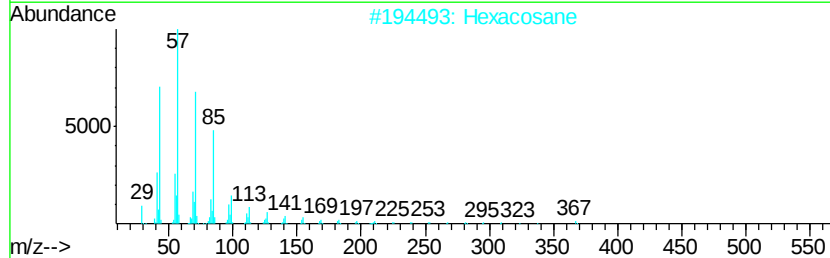
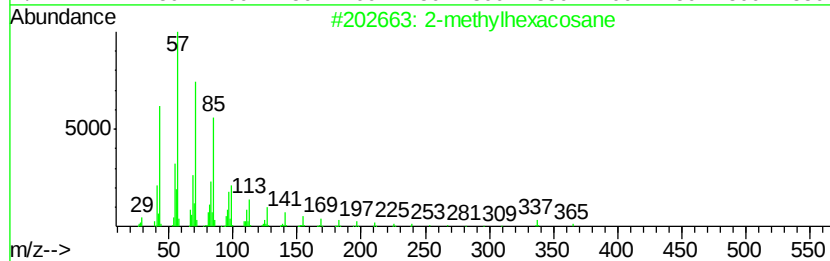
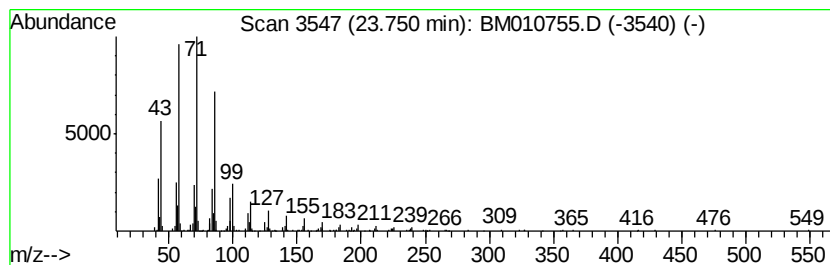
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	12.57 ng/ul	862300	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methylhexacosane	380	C27H56	1000376-72-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

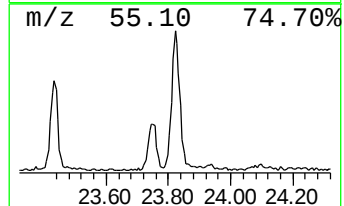
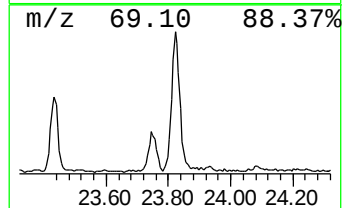
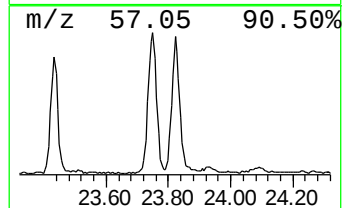
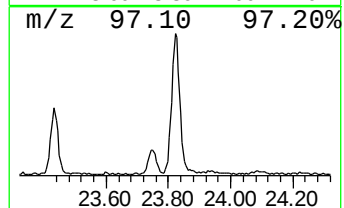
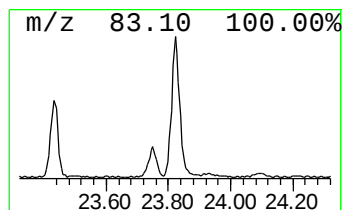
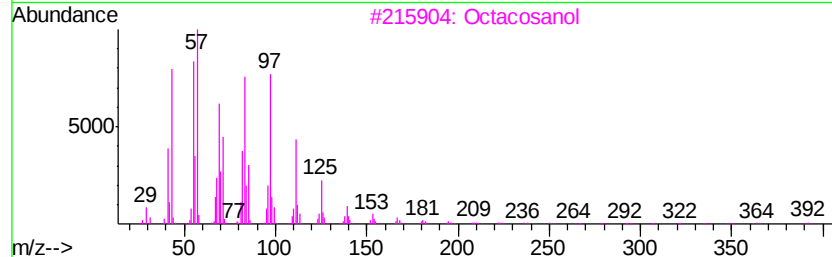
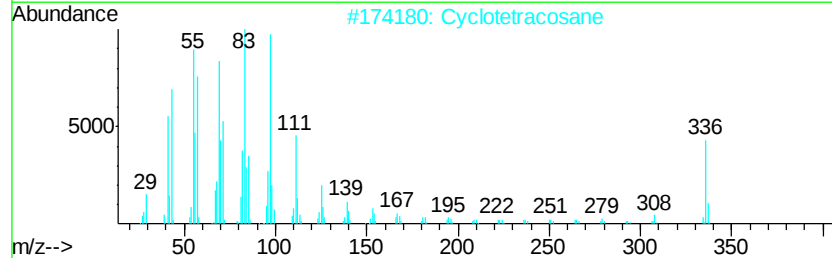
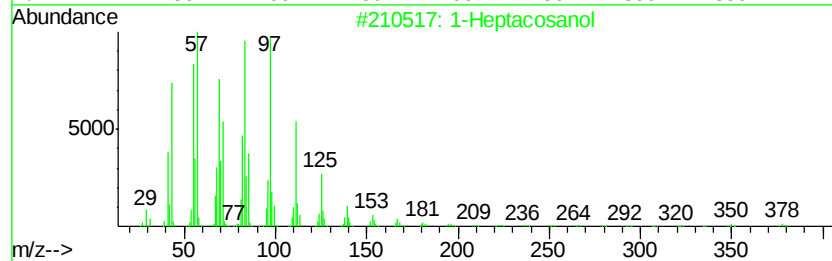
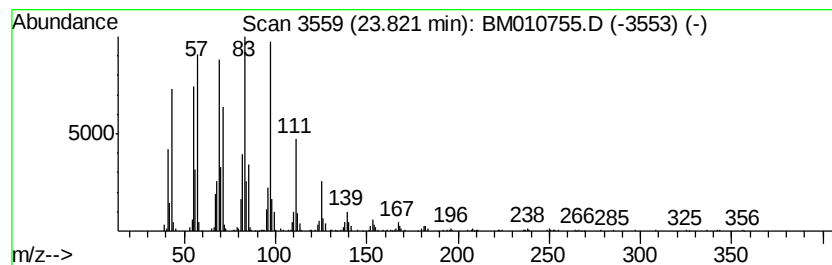
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	21.60 ng/ul	1481890	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		Cyclotetracosane	336	C24H48	000297-03-0	94
3		Octacosanol	410	C28H58O	000557-61-9	93
4		Triacetyl acetate	480	C32H64O2	041755-58-2	90
5		Octacosyl acetate	452	C30H60O2	018206-97-8	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

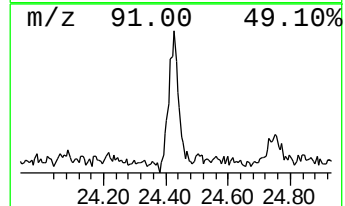
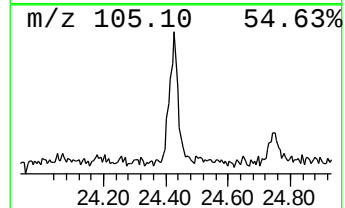
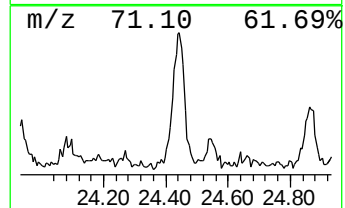
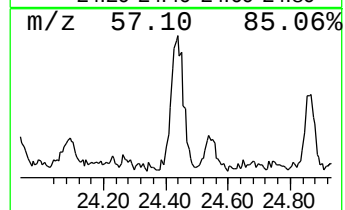
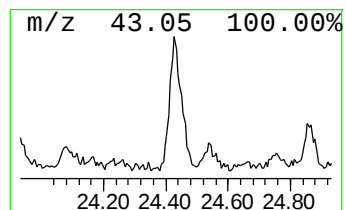
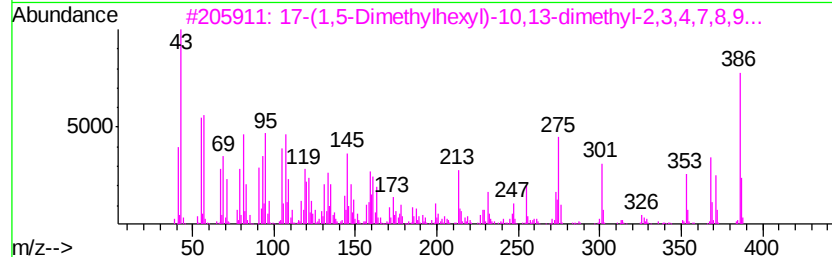
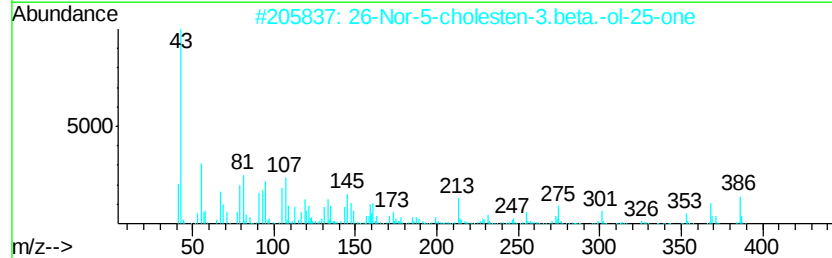
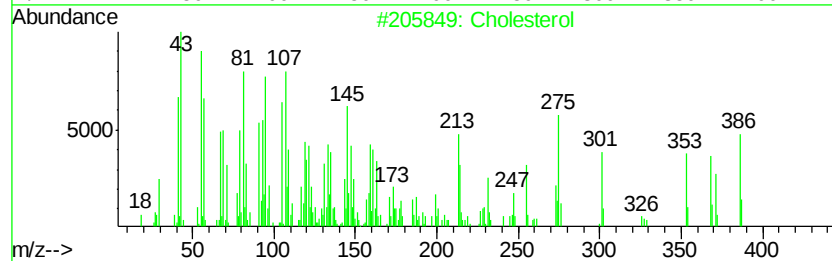
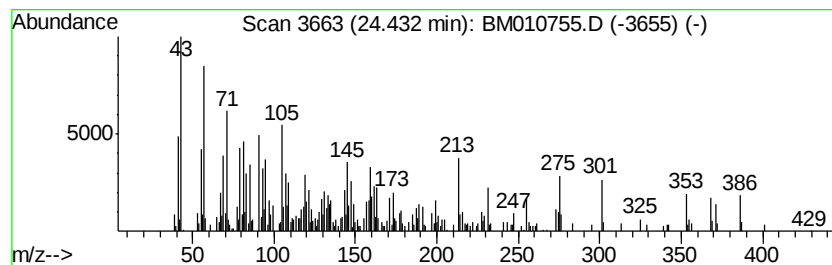
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cholesterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.43	10.00 ng/ul	685673	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesterol	386	C27H46O	000057-88-5	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
3		17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	98
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
5		Cholesterol	386	C27H46O	000057-88-5	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

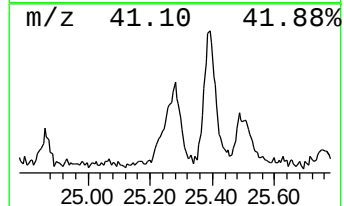
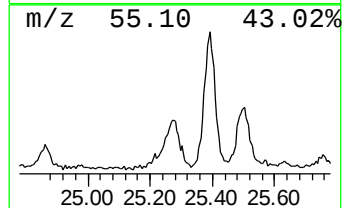
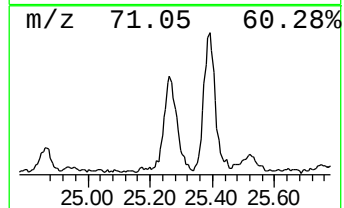
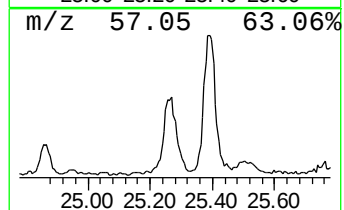
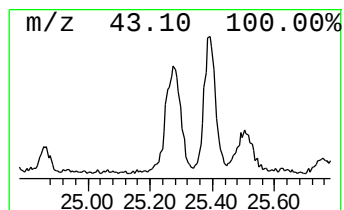
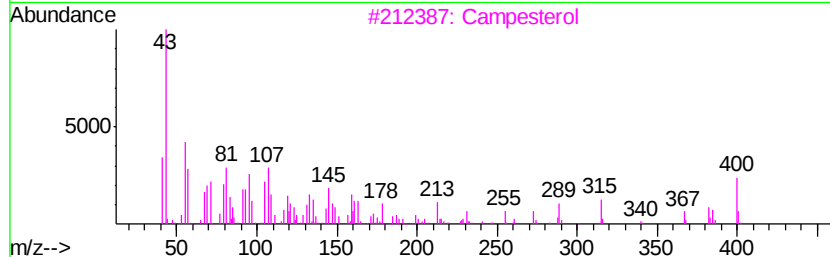
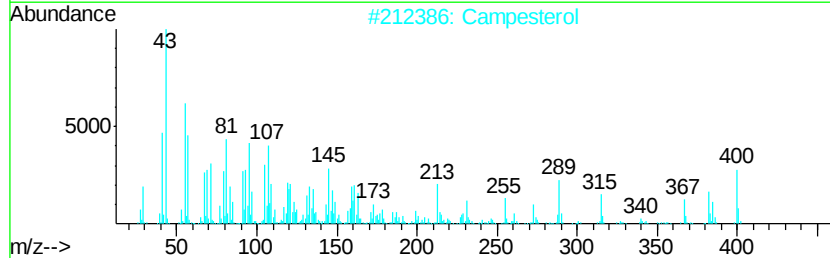
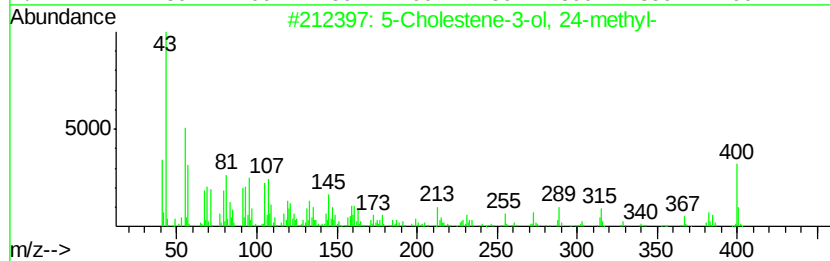
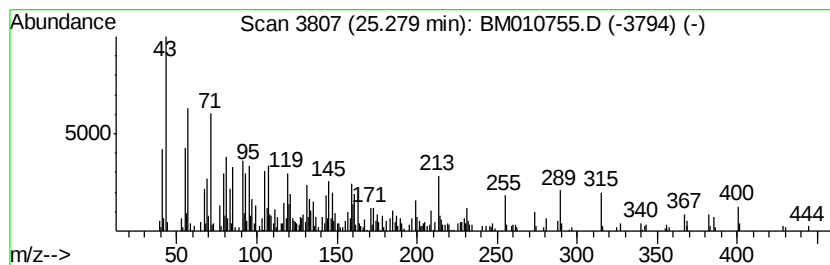
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 5-Cholestene-3-ol, 24-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.28	16.58 ng/ul	1137030	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	95
2			Campesterol	400	C28H48O	000474-62-4	91
3			Campesterol	400	C28H48O	000474-62-4	89
4			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	87
5			Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	60



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

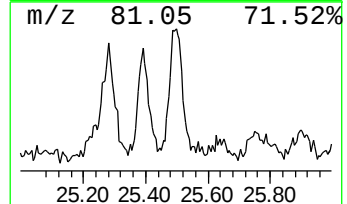
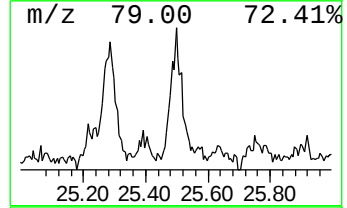
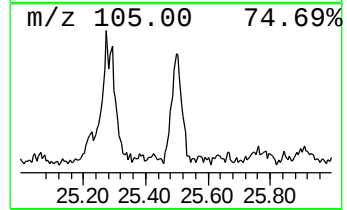
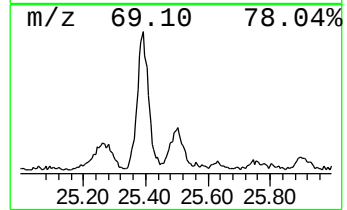
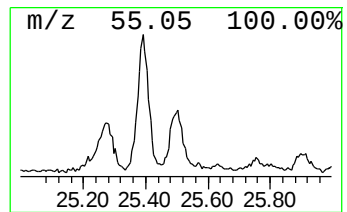
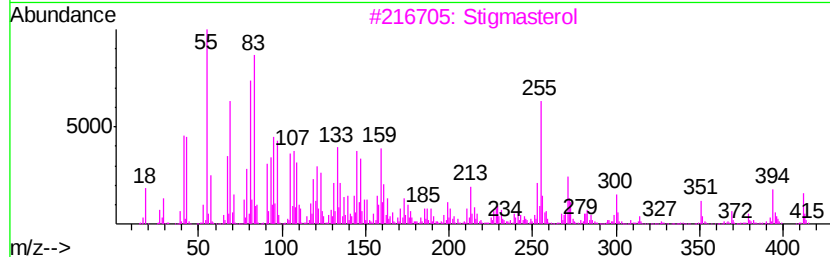
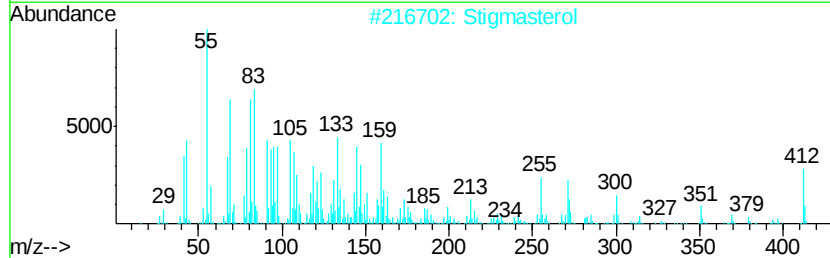
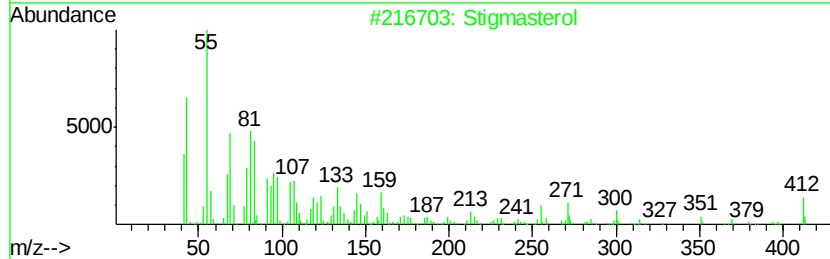
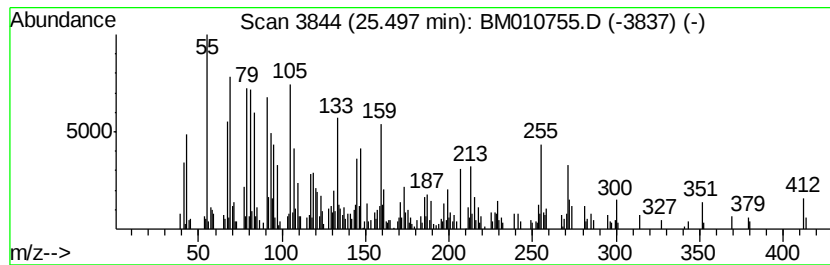
Instrument :
BNA_M
ClientSampleId :
C0AD7

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 19 Stigmasterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.50	10.27 ng/ul	704715	Perylene-d12	23.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmasterol	412	C29H48O	000083-48-7 64
2	Stigmasterol	412	C29H48O	000083-48-7 47
3	Stigmasterol	412	C29H48O	000083-48-7 41
4	Ergosta-5,22-dien-3-ol, (3.beta....	398	C28H46O	017472-78-5 40
5	Chola-5,22-dien-3-ol, (3.beta.,2...	342	C24H38O	057597-14-5 35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

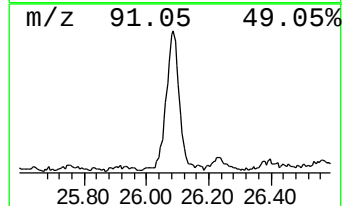
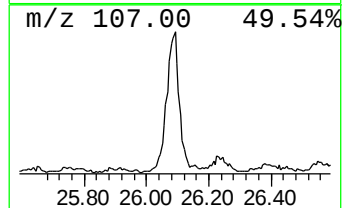
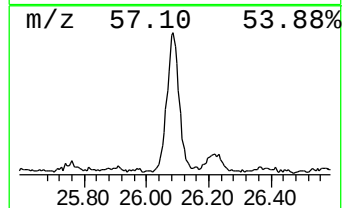
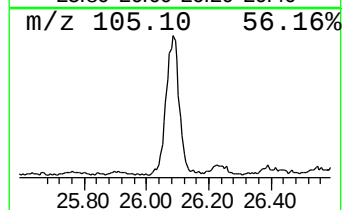
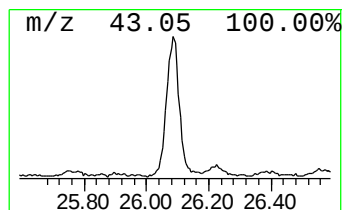
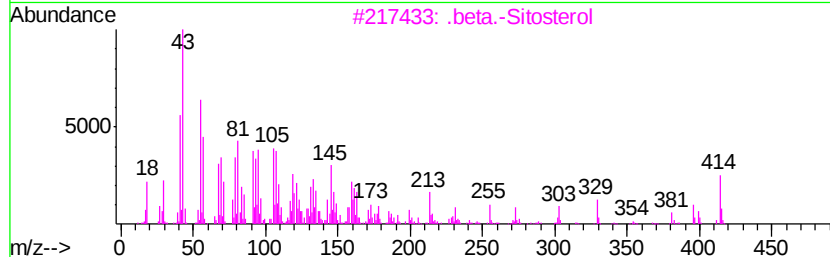
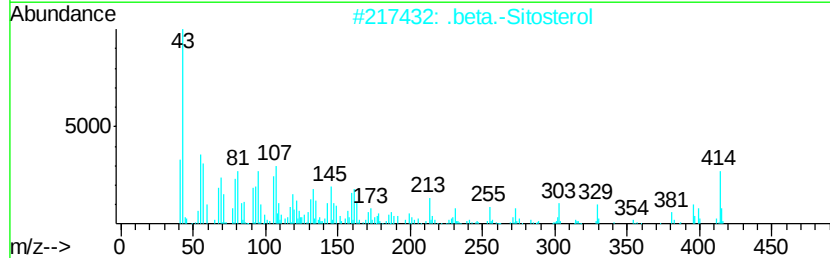
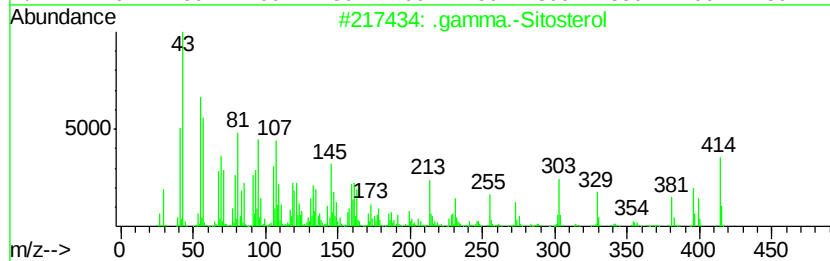
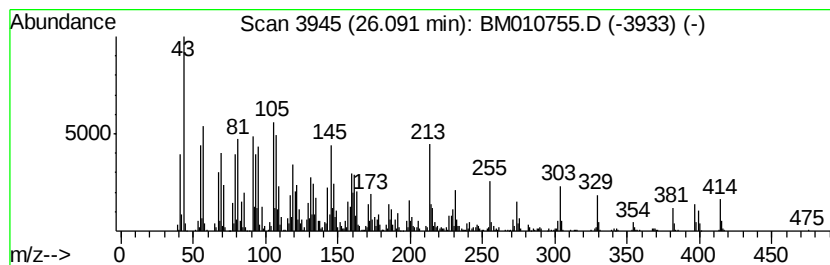
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	52.11 ng/ul	3574210	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	43
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38
5		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

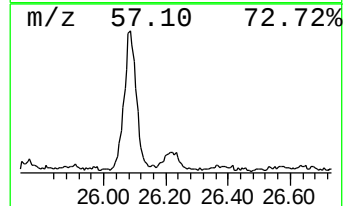
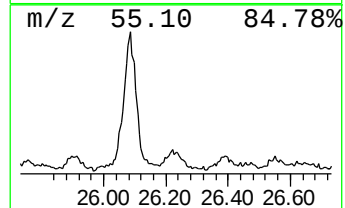
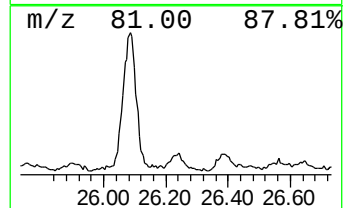
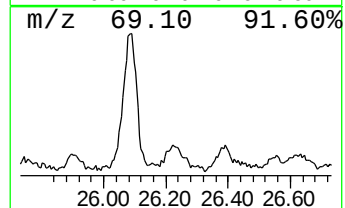
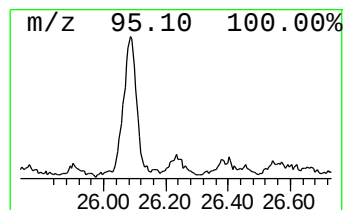
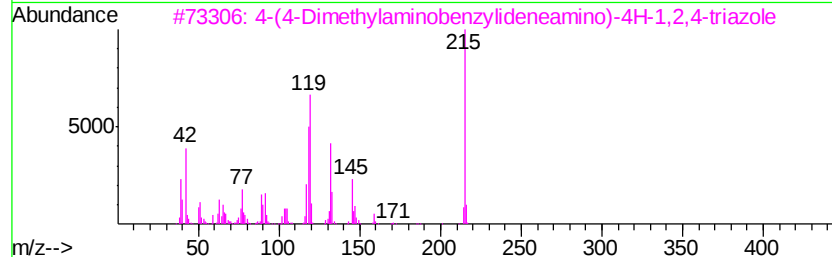
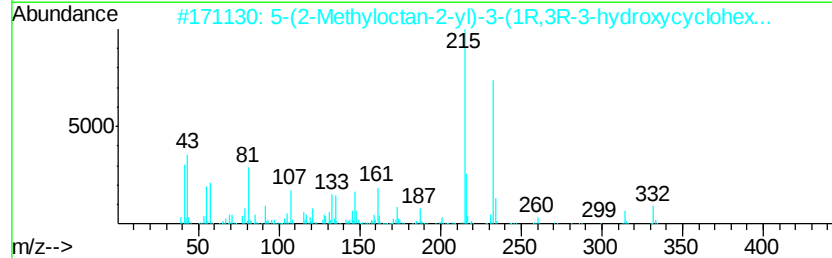
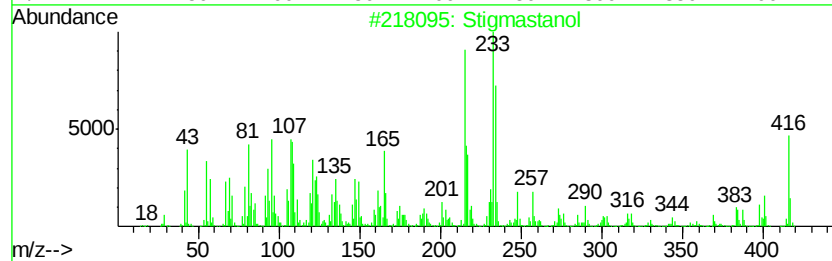
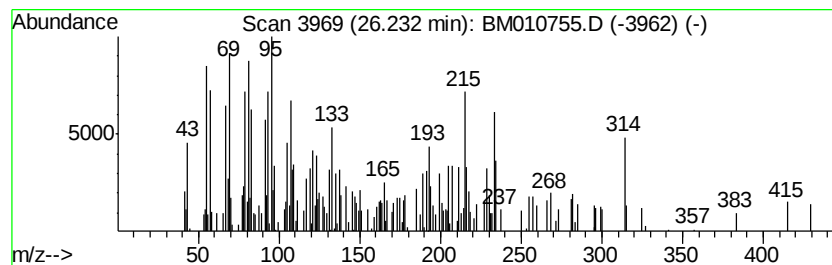
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	6.00 ng/ul	411828	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastanol	416	C29H52O	019466-47-8	38
2		5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	27
3		4-(4-Dimethylaminobenzylideneami...	215	C11H13N5	038248-52-1	25
4		Thionaphthene, 2-[1-[N,N-dibutyl...	343	C22H33NS	151077-06-4	15
5		N-Methylthiabendazole	215	C11H9N3S	032594-70-0	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

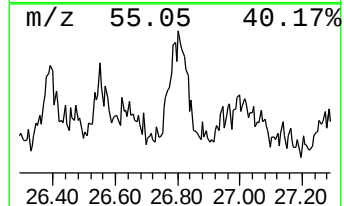
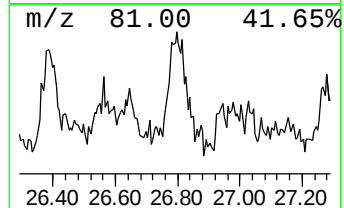
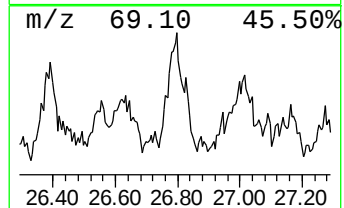
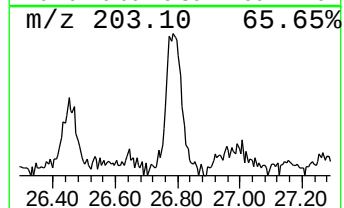
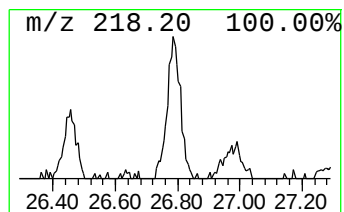
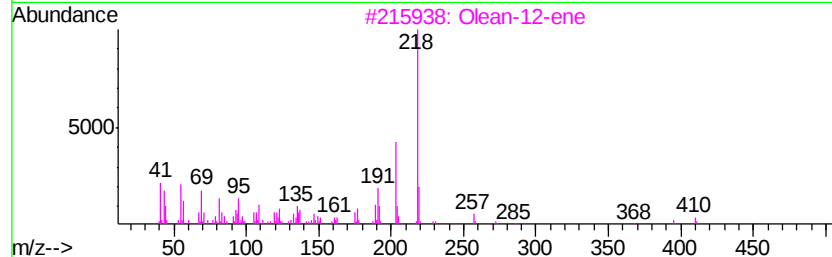
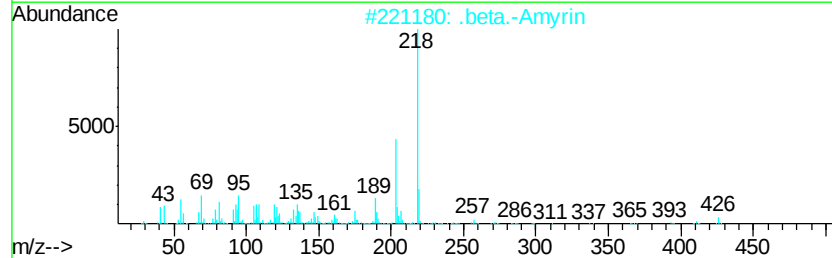
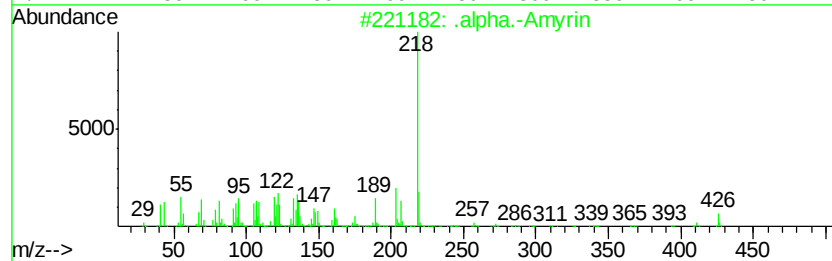
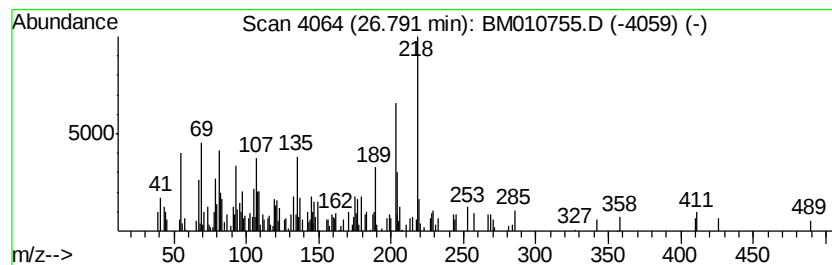
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.79	6.62 ng/ul	453831	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Amyrin	426	C30H500	000638-95-9	46
2		.beta.-Amyrin	426	C30H500	000559-70-6	46
3		Olean-12-ene	410	C30H50	000471-68-1	43
4		Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	43
5		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

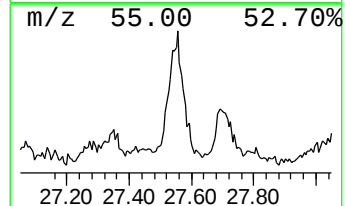
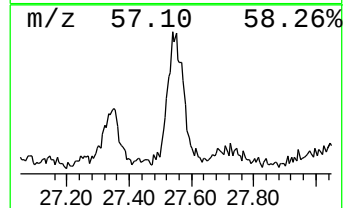
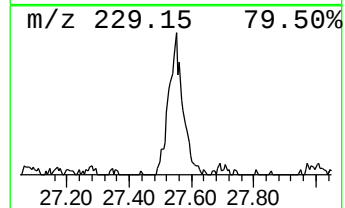
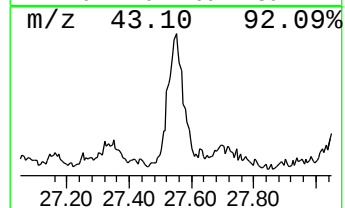
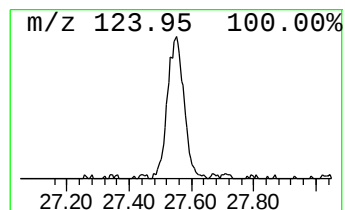
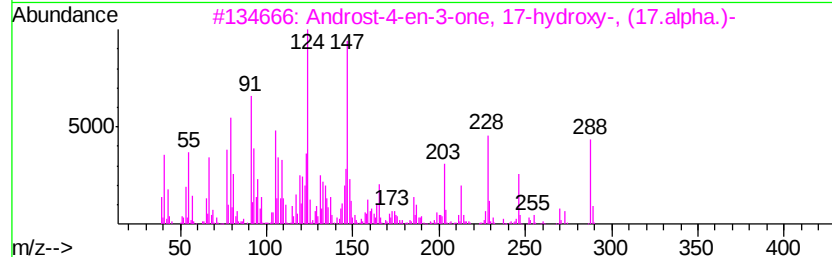
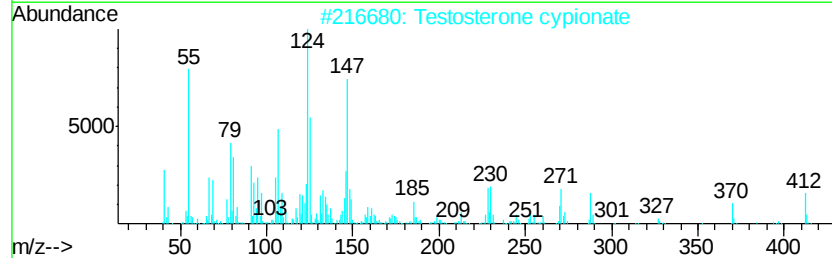
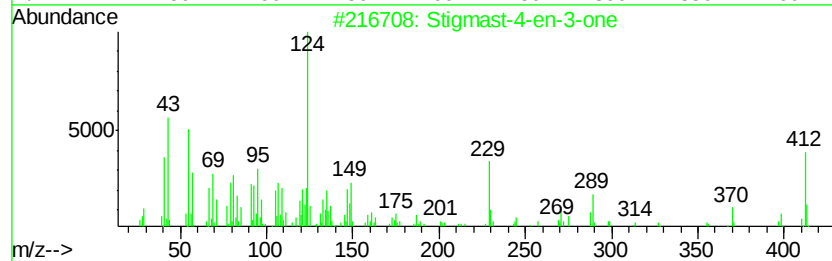
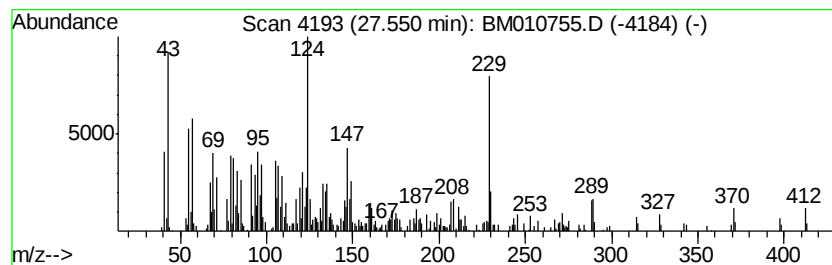
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.55	15.00 ng/ul	1029100	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	78
2		Testosterone cypionate	412	C27H40O3	000058-20-8	50
3		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000481-30-1	47
4		Testosterone cypionate	412	C27H40O3	000058-20-8	45
5		Testosterone cypionate	412	C27H40O3	000058-20-8	41



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010755.D
Acq On : 26 Jun 2017 21:03
Operator : SJ/JU
Sample : I3756-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD7

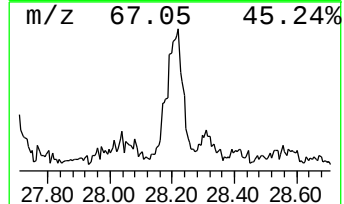
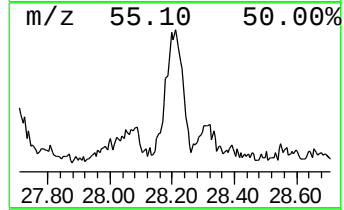
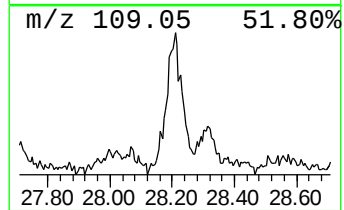
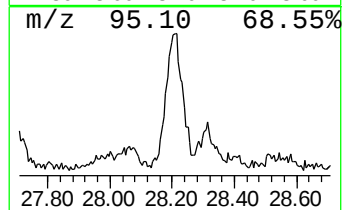
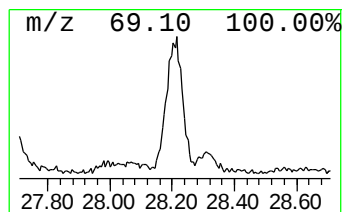
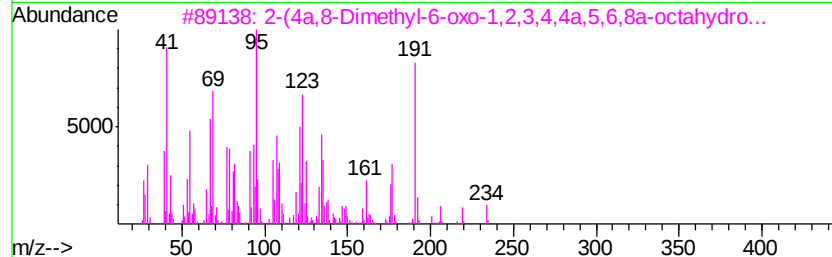
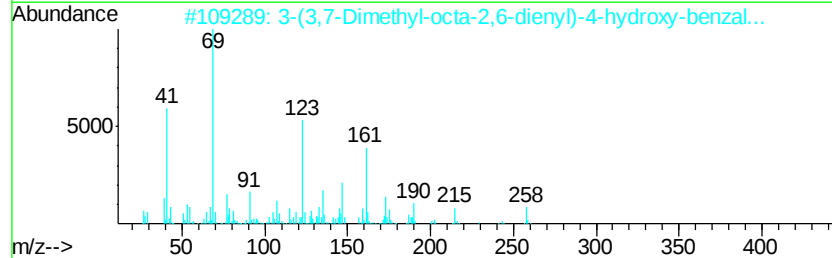
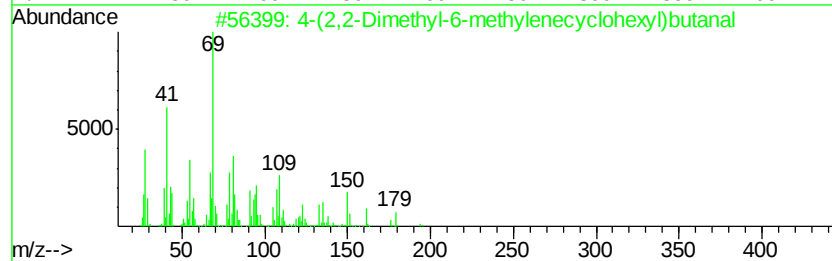
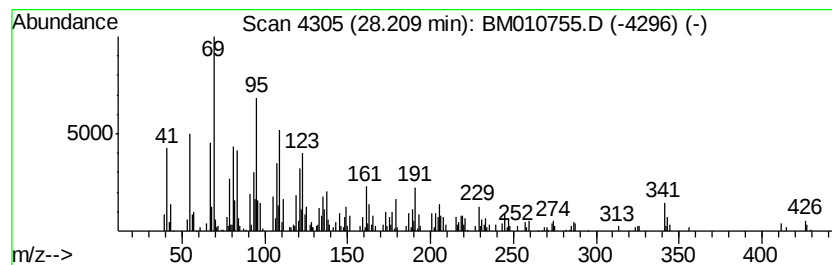
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 4-(2,2-Dimethyl-6-methylene... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	11.15 ng/ul	764849	Perylene-d12	23.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(2,2-Dimethyl-6-methylenecyclo...	194	C13H22O	095452-13-4	50
2			3-(3,7-Dimethyl-octa-2,6-dienyl)...	258	C17H22O2	1000192-28-0	50
3			2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	42
4			1,6,10,14,18,22-Tetracosahexaen...	426	C30H50O	054159-46-5	38
5			1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010755.D
 Acq On : 26 Jun 2017 21:03
 Operator : SJ/JU
 Sample : I3756-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

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
Diethyltoluamide	14.87	2.1	ng/ul	125175	3	14.11	1195120	20.0
Hexadecenoic acid...	17.73	5.2	ng/ul	406470	4	16.86	1566970	20.0
n-Hexadecanoic acid	17.79	12.3	ng/ul	961475	4	16.86	1566970	20.0
9,12-Octadecadien...	18.93	2.3	ng/ul	183376	4	16.86	1566970	20.0
9-Octadecenoic ac...	18.96	3.7	ng/ul	288566	4	16.86	1566970	20.0
Octadecanoic acid	19.09	4.5	ng/ul	412624	5	21.07	1821070	20.0
Dichloroacetic ac...	20.82	4.9	ng/ul	442554	5	21.07	1821070	20.0
Sulfurous acid, o...	21.69	5.5	ng/ul	497837	5	21.07	1821070	20.0
(DEL) Alkane: Str...	22.60	15.8	ng/ul	1081050	6	23.21	1371830	20.0
(DEL) Alkane: Cyc...	22.64	27.5	ng/ul	1889170	6	23.21	1371830	20.0
Oxirane, hexadecyl-	23.43	16.9	ng/ul	1156310	6	23.21	1371830	20.0
(DEL) Alkane: Str...	23.75	12.6	ng/ul	862300	6	23.21	1371830	20.0
1-Heptacosanol	23.82	21.6	ng/ul	1481890	6	23.21	1371830	20.0
Cholesterol	24.43	10.0	ng/ul	685673	6	23.21	1371830	20.0
5-Cholestene-3-ol...	25.28	16.6	ng/ul	1137030	6	23.21	1371830	20.0
Stigmasterol	25.50	10.3	ng/ul	704715	6	23.21	1371830	20.0
.gamma.-Sitosterol	26.09	52.1	ng/ul	3574210	6	23.21	1371830	20.0
unknown-01	26.23	6.0	ng/ul	411828	6	23.21	1371830	20.0
unknown-02	26.79	6.6	ng/ul	453831	6	23.21	1371830	20.0
Stigmast-4-en-3-one	27.55	15.0	ng/ul	1029100	6	23.21	1371830	20.0
4-(2,2-Dimethyl-6...	28.21	11.2	ng/ul	764849	6	23.21	1371830	20.0