

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010366.D
 Acq On : 01 Jun 2017 21:35
 Operator : SJ/MA
 Sample : I3163-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG3

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-BM052717.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	7.104	676	683	692	rBV	944562	1571534	2.28%	0.361%
2	7.257	703	709	717	rBV	647056	1023785	1.49%	0.235%
3	7.457	737	743	751	rBV	1047617	1681041	2.44%	0.386%
4	7.916	814	821	833	rBV	1571413	2523761	3.66%	0.579%
5	8.640	933	944	955	rBV	1058958	1804023	2.62%	0.414%
6	9.104	1015	1023	1031	rBV	922529	1545564	2.24%	0.355%
7	9.816	1137	1144	1155	rBV2	874109	1485424	2.16%	0.341%
8	10.345	1227	1234	1247	rBV	1278964	2285818	3.32%	0.524%
9	10.722	1291	1298	1305	rBV	1841089	3042225	4.42%	0.698%
10	13.969	1842	1850	1854	rBV	2380898	3341356	4.85%	0.767%
11	14.251	1892	1898	1905	rBV	2416019	3493098	5.07%	0.801%
12	14.551	1943	1949	1959	rBV2	2434135	3979695	5.78%	0.913%
13	14.798	1986	1991	2002	rVB	683778	1203003	1.75%	0.276%
14	15.545	2109	2118	2124	rBV	3184964	4613563	6.70%	1.058%
15	15.669	2131	2139	2146	rBV	975062	1375662	2.00%	0.316%
16	17.157	2387	2392	2399	rBV2	726874	1173325	1.70%	0.269%
17	17.298	2410	2416	2426	rVV	3401289	4890346	7.10%	1.122%
18	17.398	2427	2433	2443	rVV	3510402	5033179	7.30%	1.155%
19	18.033	2535	2541	2546	rBV2	434106	777547	1.13%	0.178%
20	18.151	2556	2561	2573	rBV	2919876	4089284	5.93%	0.938%
21	18.457	2606	2613	2623	rBV5	1034710	2202055	3.20%	0.505%
22	18.798	2667	2671	2674	rVV3	486746	789036	1.15%	0.181%
23	19.121	2723	2726	2731	rVB3	559668	697941	1.01%	0.160%
24	19.304	2754	2757	2760	rVV3	828551	1140790	1.66%	0.262%
25	19.421	2773	2777	2794	rVB	1479601	2620694	3.80%	0.601%
26	19.686	2817	2822	2832	rVB	5332122	6948754	10.08%	1.594%
27	20.151	2896	2901	2908	rBV	1613961	2344748	3.40%	0.538%
28	20.492	2955	2959	2964	rBV	3581072	5208154	7.56%	1.195%
29	20.627	2978	2982	2996	rVB	1686488	2670123	3.88%	0.613%
30	20.833	3014	3017	3019	rBV2	681743	790993	1.15%	0.181%
31	21.127	3060	3067	3075	rBV3	6599194	13862331	20.12%	3.180%
32	21.433	3114	3119	3121	rBV	7675605	9585611	13.91%	2.199%
33	21.462	3121	3124	3132	rVB	6224597	8146442	11.82%	1.869%
34	21.739	3167	3171	3181	rVB2	2732210	3457651	5.02%	0.793%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010366.D
 Acq On : 01 Jun 2017 21:35
 Operator : SJ/MA
 Sample : I3163-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG3

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-BM052717.M
 Title : SVOA CALIBRATION

35	21.986	3208	3213	3215	rBV	5890331	8211275	11.92%	1.884%
36	22.027	3216	3220	3244	rVB	9634651	23541347	34.17%	5.400%
37	22.203	3247	3250	3256	rVB3	778224	941301	1.37%	0.216%
38	22.356	3271	3276	3287	rBV	5314061	10079679	14.63%	2.312%
39	22.515	3300	3303	3309	rVB2	920184	1229794	1.78%	0.282%
40	22.709	3331	3336	3349	rVB	12265059	15781475	22.90%	3.620%
41	22.974	3376	3381	3388	rVB	3553768	5223792	7.58%	1.198%
42	23.056	3389	3395	3403	rBV	4219999	9928037	14.41%	2.278%
43	23.662	3490	3498	3504	rVB2	4555329	9363922	13.59%	2.148%
44	23.756	3510	3514	3518	rVV3	1757362	2743988	3.98%	0.629%
45	23.809	3519	3523	3531	rVB	3496975	6793837	9.86%	1.559%
46	23.903	3533	3539	3550	rVB	8735391	15573409	22.60%	3.573%
47	24.221	3585	3593	3598	rBV2	1610432	3908273	5.67%	0.897%
48	24.339	3605	3613	3628	rVB	26431657	68903946	100.00%	15.807%
49	25.303	3772	3777	3788	rVB3	4348836	9815225	14.24%	2.252%
50	25.486	3803	3808	3820	rVB3	2444362	5738362	8.33%	1.316%
51	26.956	4049	4058	4075	rVB5	5198594	19790242	28.72%	4.540%
52	27.162	4083	4093	4106	rVB3	10128077	33247498	48.25%	7.627%
53	27.580	4156	4164	4186	rVB3	4304682	17564188	25.49%	4.029%
54	27.938	4218	4225	4243	rVB4	3066544	10423884	15.13%	2.391%
55	28.456	4303	4313	4326	rVB6	6972584	32035380	46.49%	7.349%
56	28.591	4329	4336	4357	rVB7	3613928	13678947	19.85%	3.138%

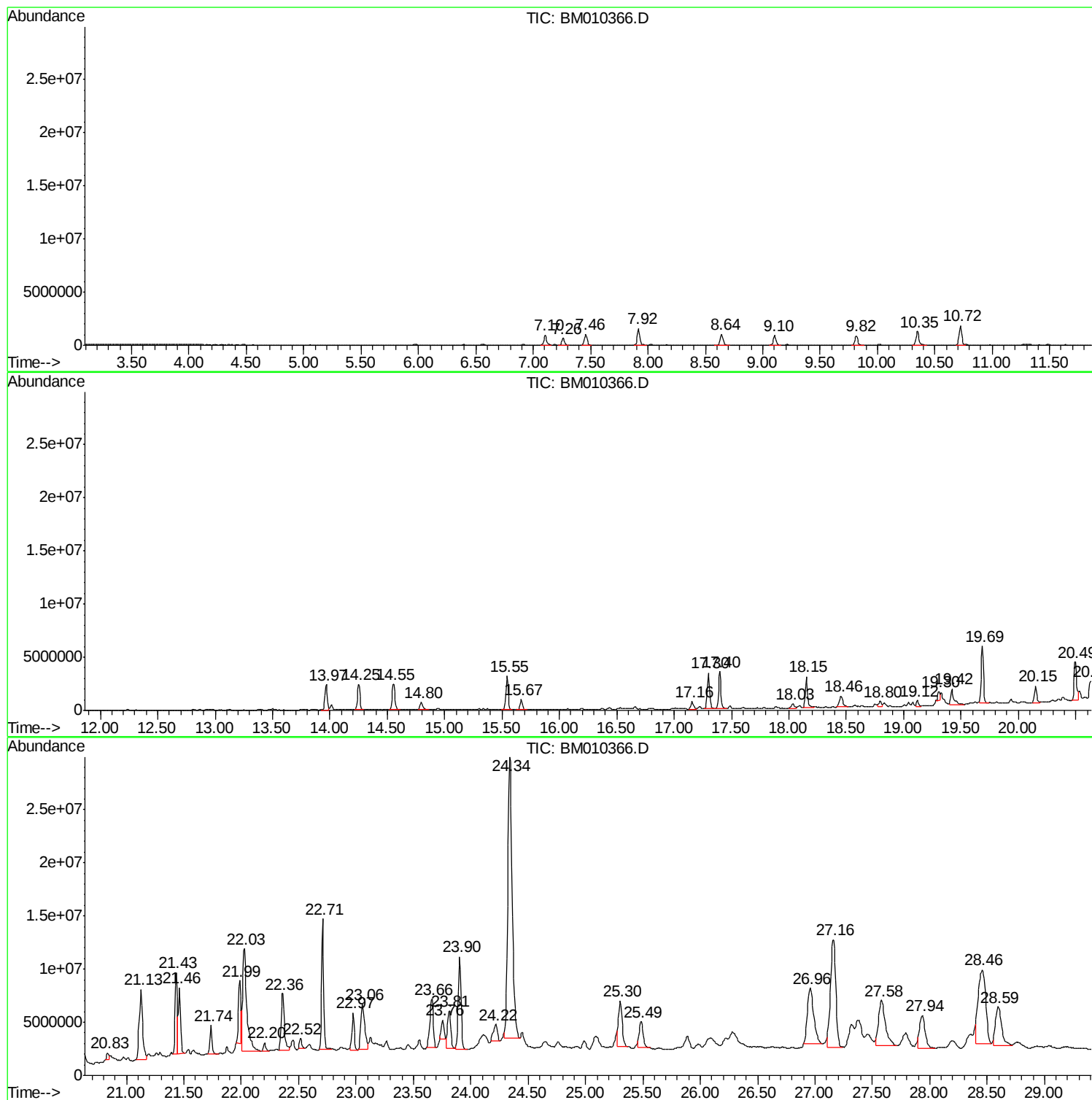
Sum of corrected areas: 435916357

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

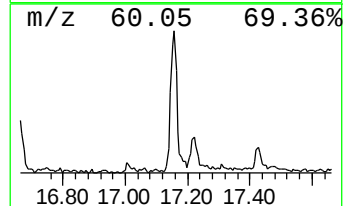
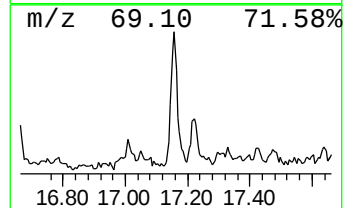
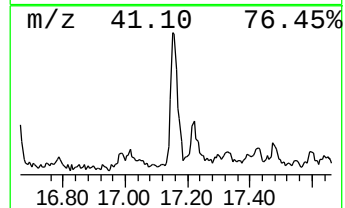
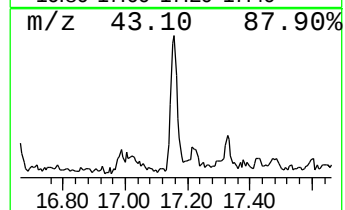
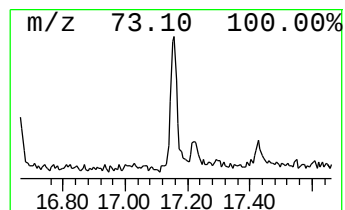
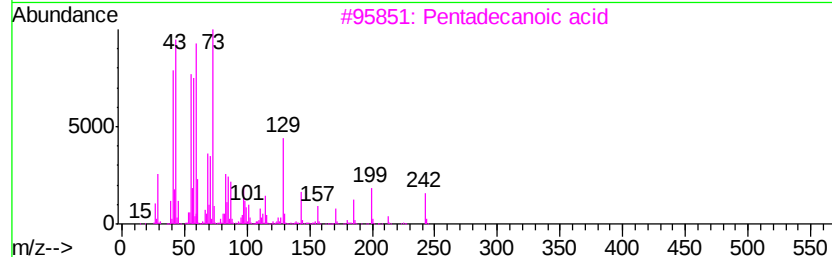
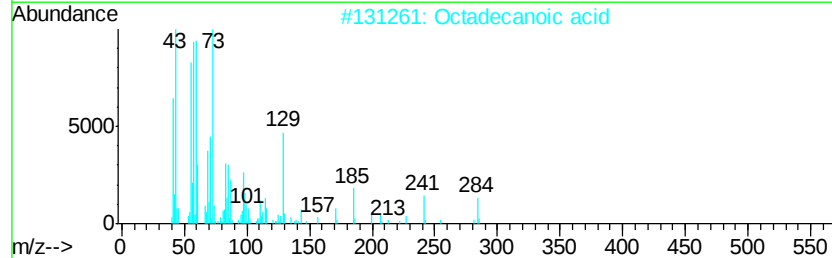
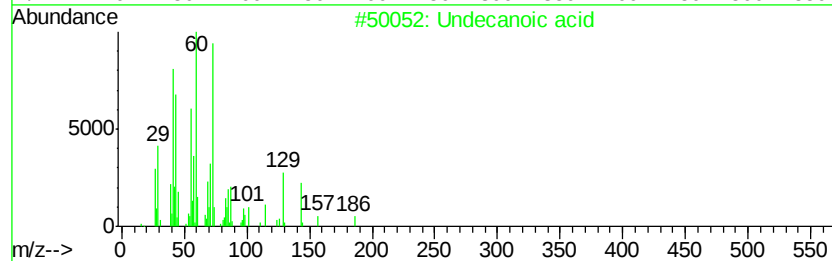
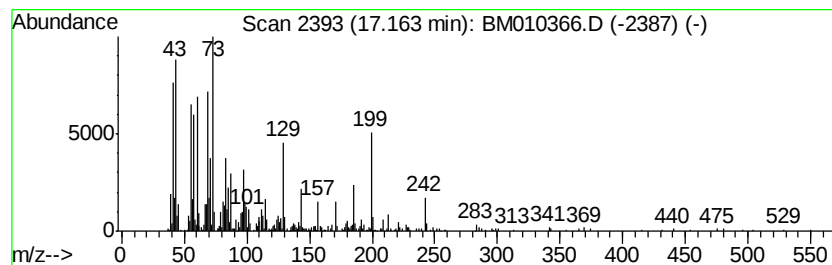
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Undecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	4.80 ng/ul	1173330	Phenanthrene-d10	17.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	55	
2	Octadecanoic acid	284	C18H36O2	000057-11-4	53	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	53	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

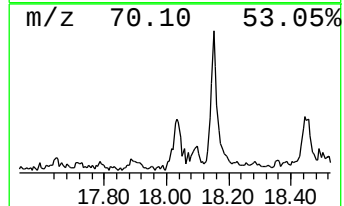
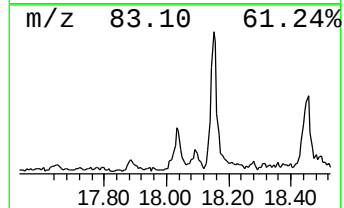
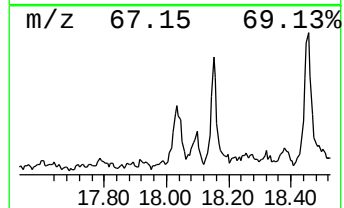
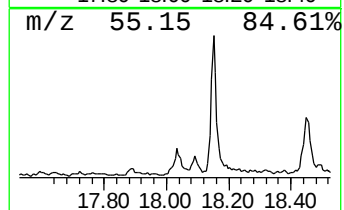
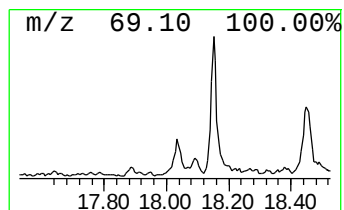
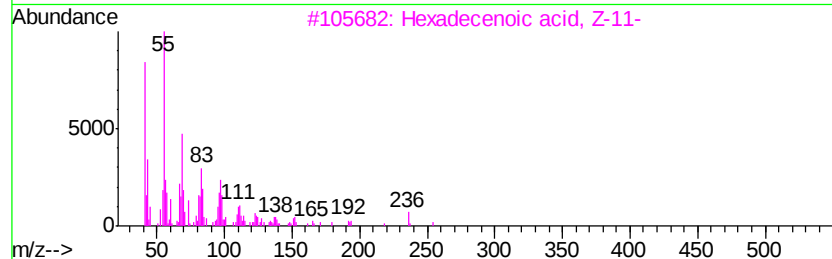
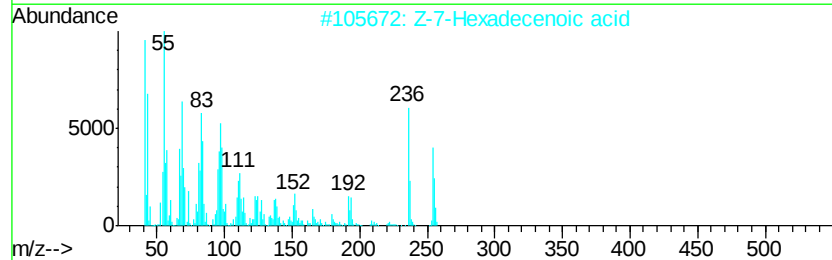
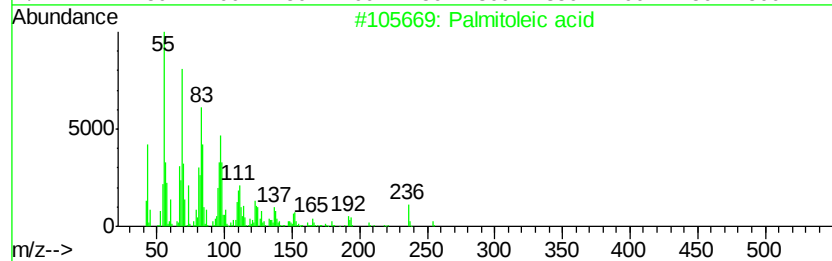
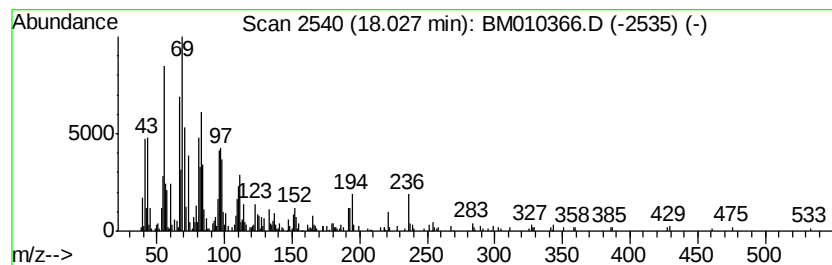
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Palmitoleic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	3.18 ng/ul	777547	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Palmitoleic acid	254	C16H30O2	000373-49-9	98
2		Z-7-Hexadecenoic acid	254	C16H30O2	1000130-90-8	90
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	86
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	78
5		cis-Vaccenic acid	282	C18H34O2	000506-17-2	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

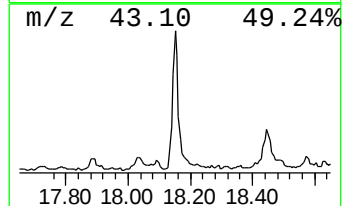
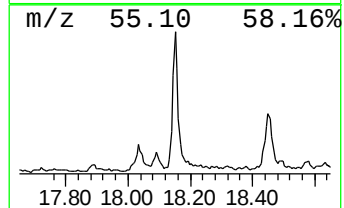
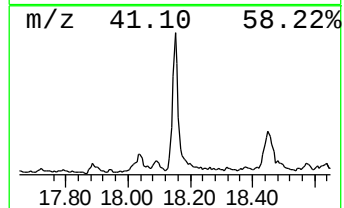
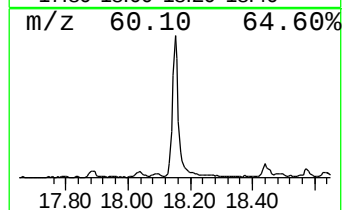
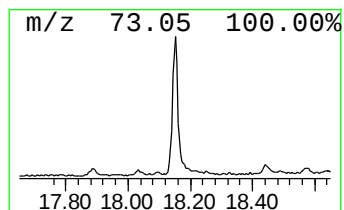
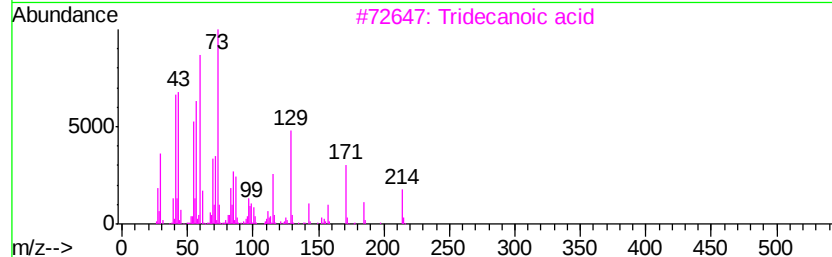
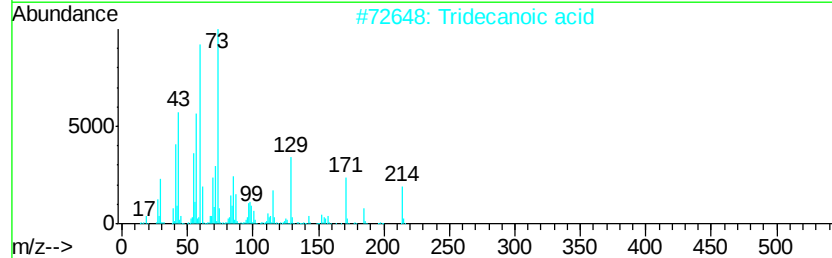
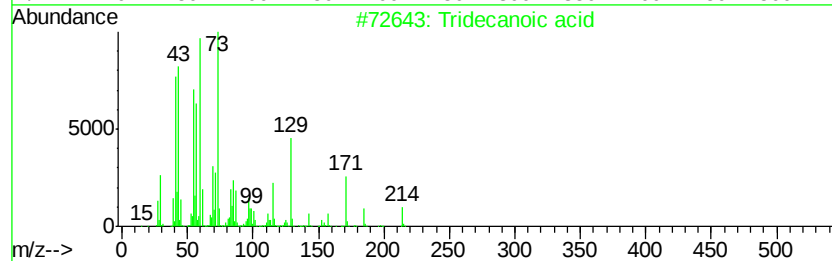
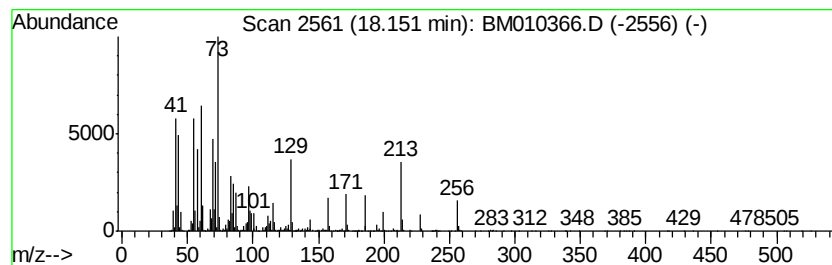
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tridecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	16.72 ng/ul	4089280	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Tridecanoic acid	214	C13H26O2	000638-53-9	78
4		Tridecanoic acid	214	C13H26O2	000638-53-9	78
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

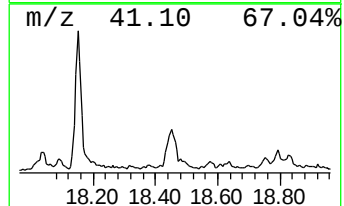
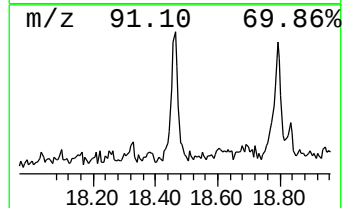
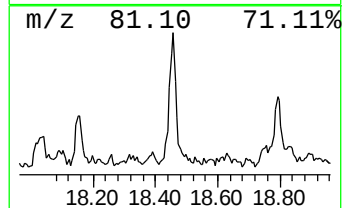
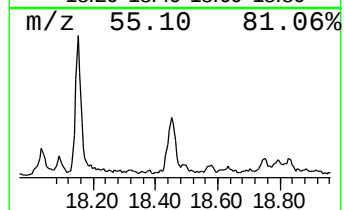
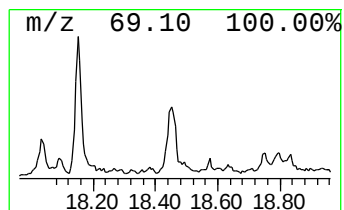
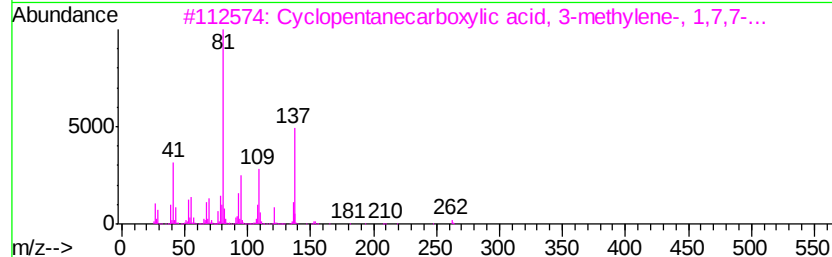
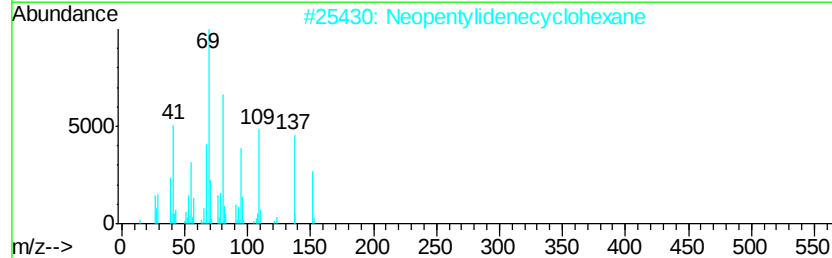
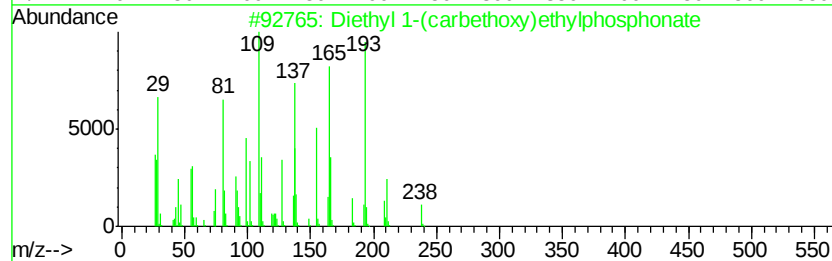
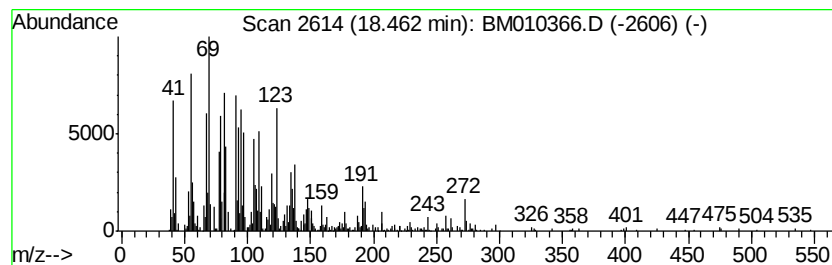
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Diethyl 1-(carbethoxy)ethyl... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	9.01 ng/ul	2202060	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl 1-(carbethoxy)ethylphosp...	238	C9H19O5P	1000306-25-7	59
2		Neopentylidenecyclohexane	152	C11H20	039546-80-0	58
3		Cyclopentanecarboxylic acid, 3-m...	262	C17H26O2	074793-59-2	35
4		7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	25
5		2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	041436-42-4	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

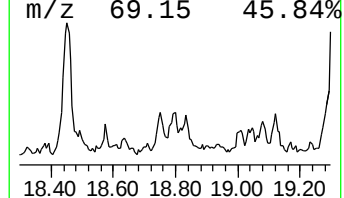
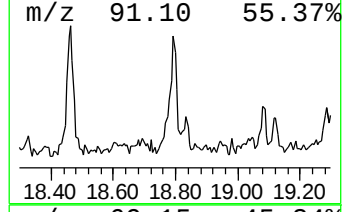
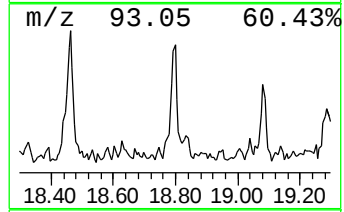
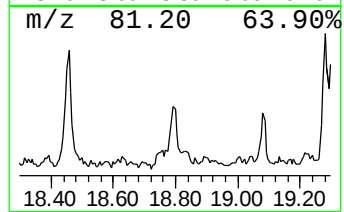
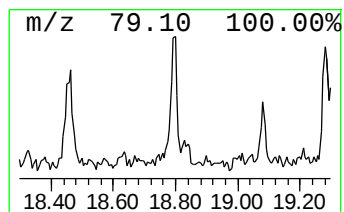
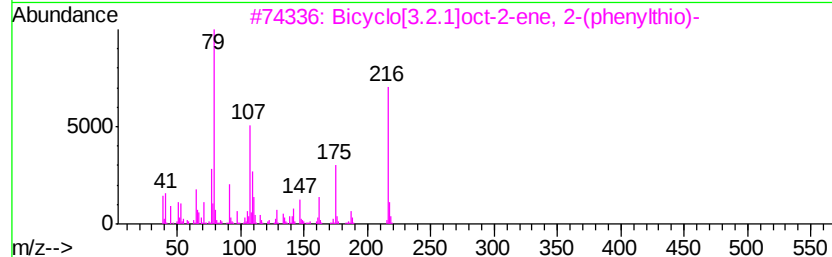
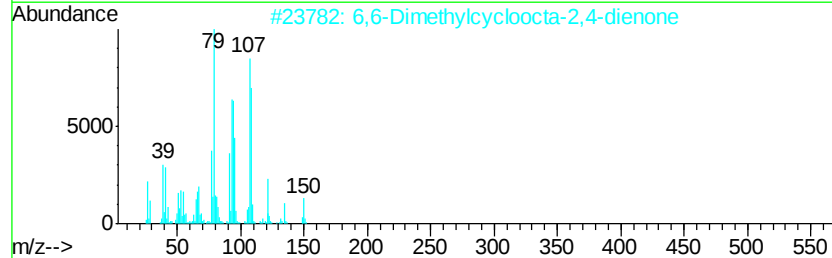
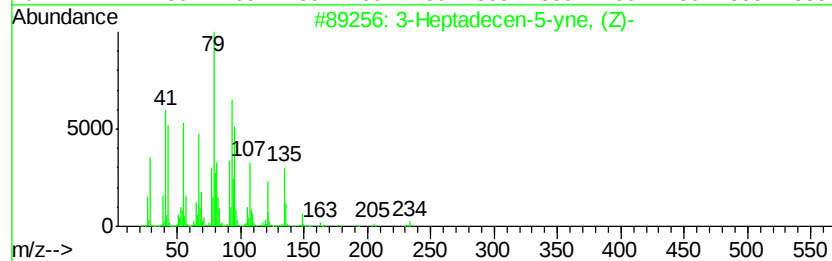
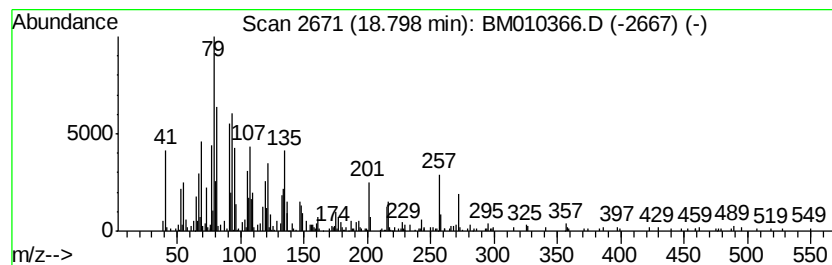
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	3.23 ng/ul	789036	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	47
2		6,6-Dimethylcycloocta-2,4-dienone	150	C10H14O	091531-51-0	47
3		Bicyclo[3.2.1]oct-2-ene, 2-(phen...	216	C14H16S	1000142-98-5	38
4		Fumaric acid, dimyrtenyl ester	384	C24H32O4	1000348-81-8	38
5		4-Hexadecen-6-yne, (Z)-	220	C16H28	074744-54-0	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

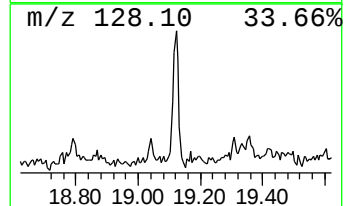
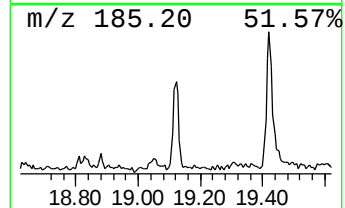
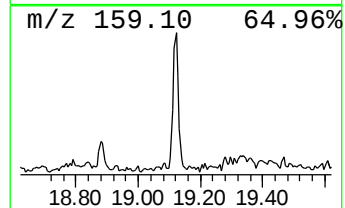
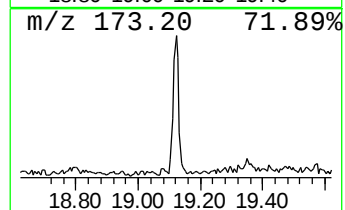
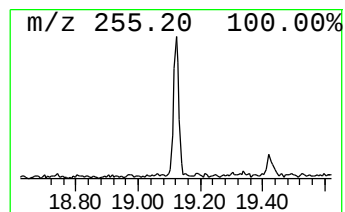
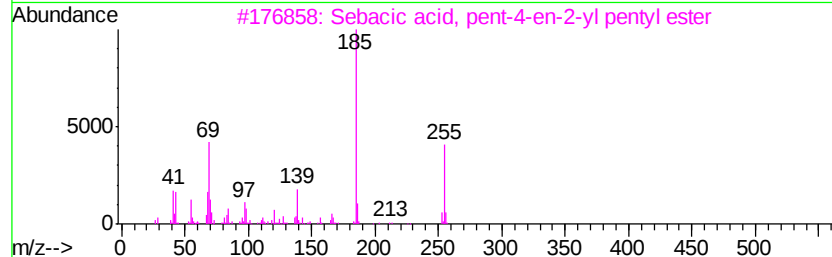
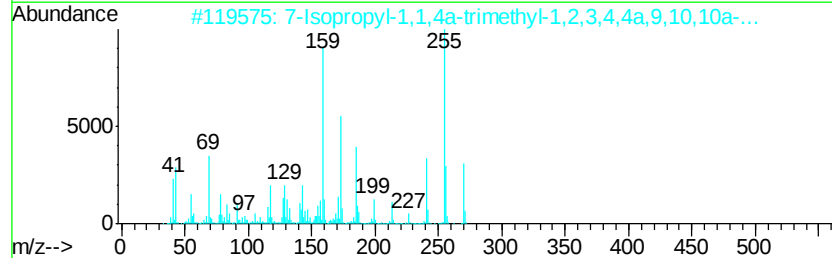
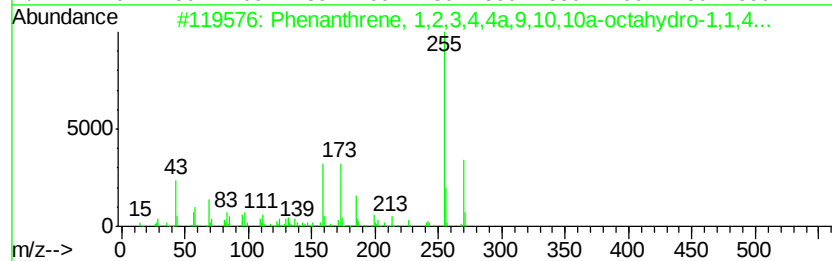
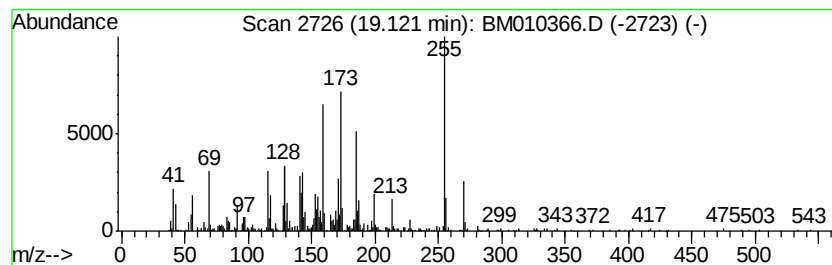
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.85 ng/ul	697941	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	50
2		7-Isopropyl-1,1,4a-trimethyl-1,2...	270	C20H30	1000210-28-9	38
3		Sebacic acid, pent-4-en-2-yl pen...	340	C20H36O4	1000355-95-1	27
4		Iron, (.eta.-5-cyclohexadienyl)(...	270	C16H22Fe	1000162-99-3	18
5		5-tert-Butyl-2,2'-dimethoxy-biph...	270	C18H22O2	1000318-04-7	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

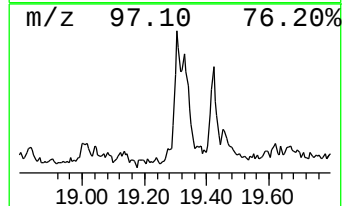
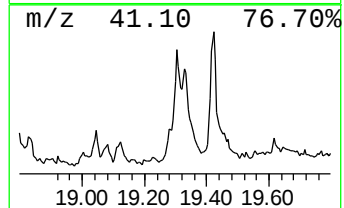
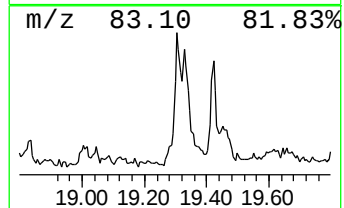
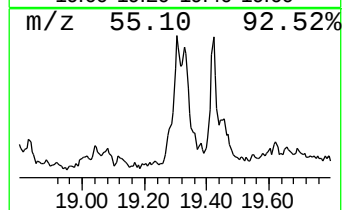
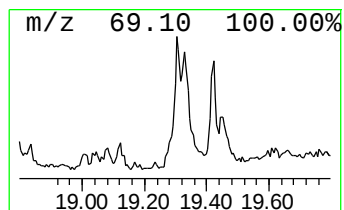
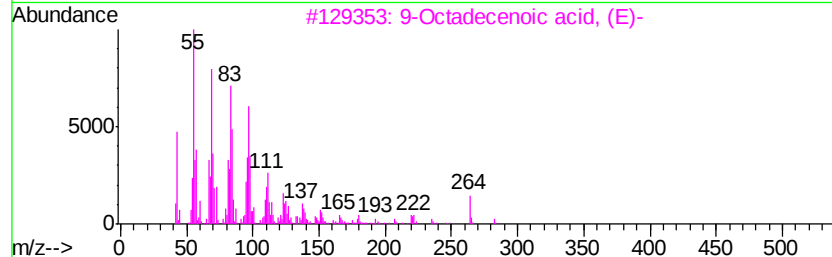
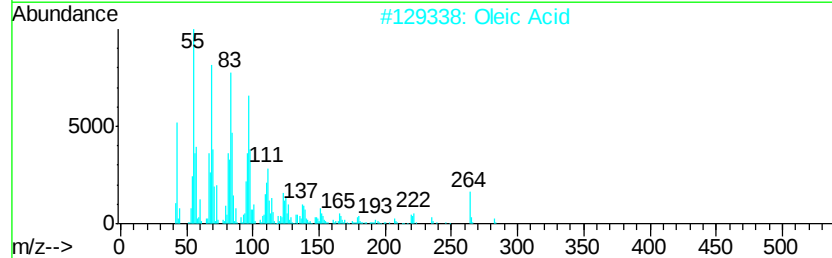
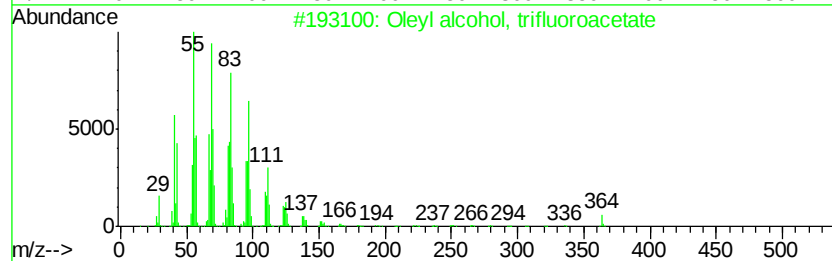
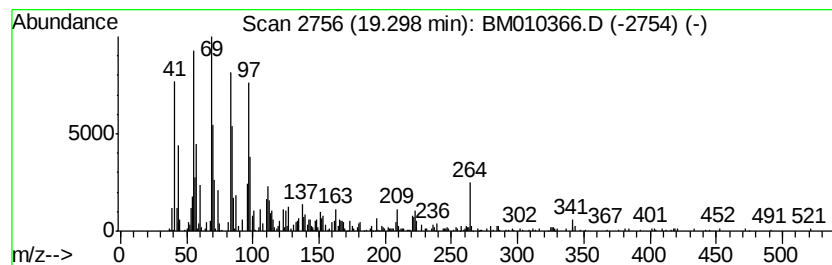
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Oleyl alcohol, trifluoroace... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	4.67 ng/ul	1140790	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	72
2		Oleic Acid	282	C18H34O2	000112-80-1	70
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	70
4		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	52
5		1,2-Dodecanediol	202	C12H26O2	001119-87-5	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

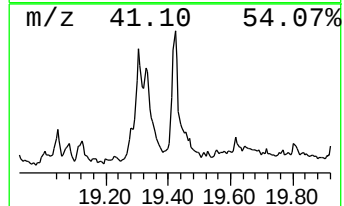
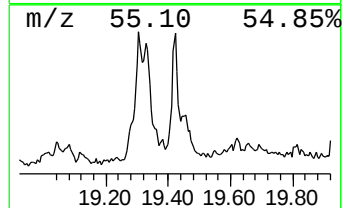
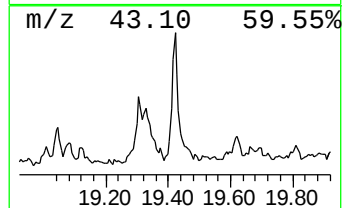
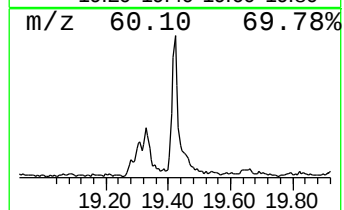
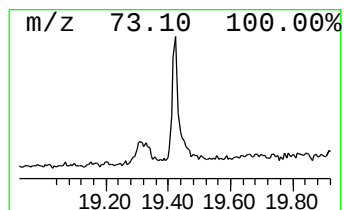
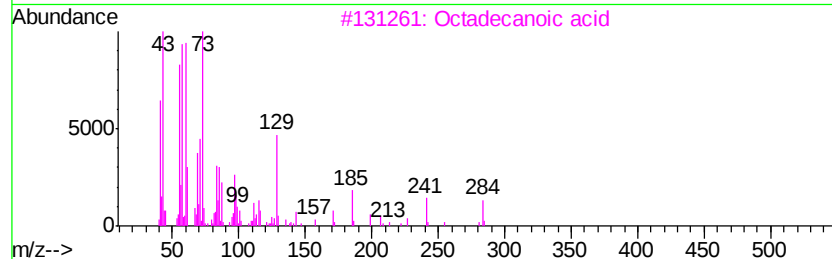
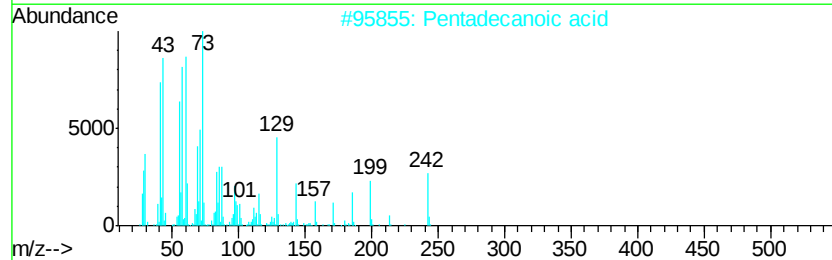
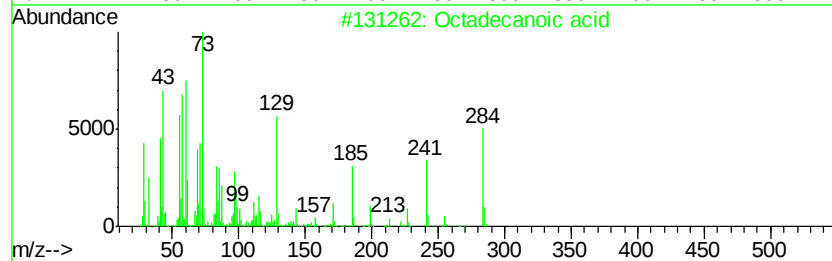
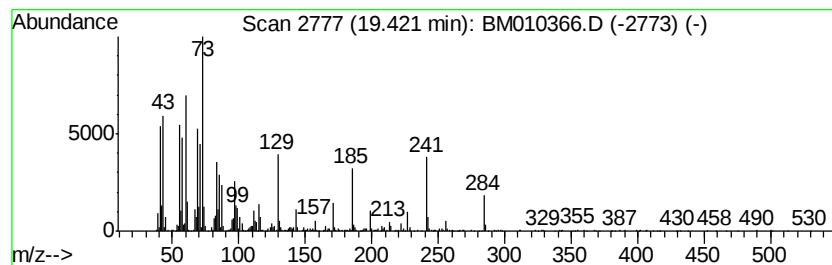
Instrument :
BNA_M
ClientSampleId :
JHSG3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	6.43 ng/ul	2620690	Chrysene-d12	21.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	91
2	Pentadecanoic acid	242 C15H30O2	001002-84-2	76
3	Octadecanoic acid	284 C18H36O2	000057-11-4	64
4	Octadecanoic acid	284 C18H36O2	000057-11-4	64
5	n-Decanoic acid	172 C10H20O2	000334-48-5	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

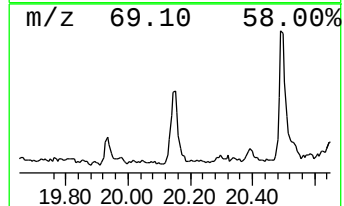
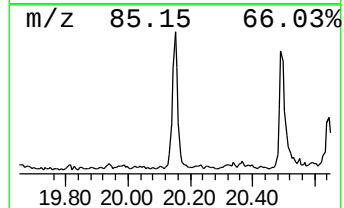
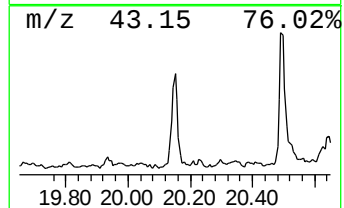
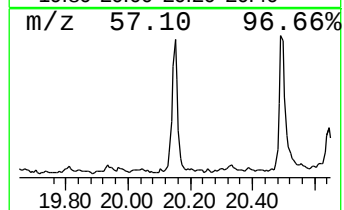
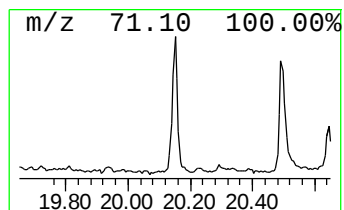
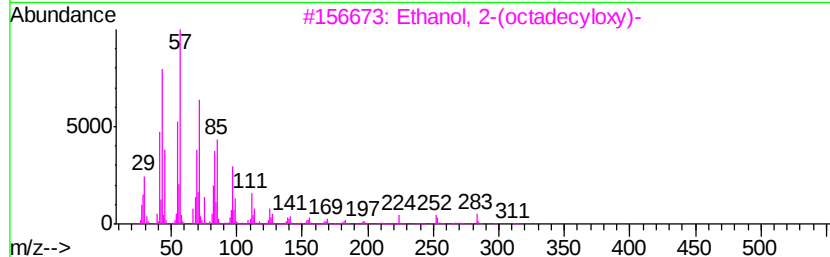
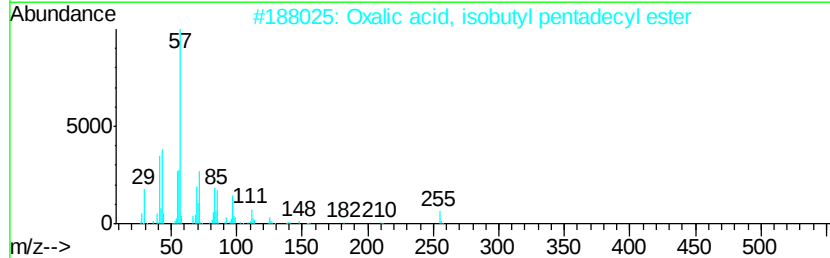
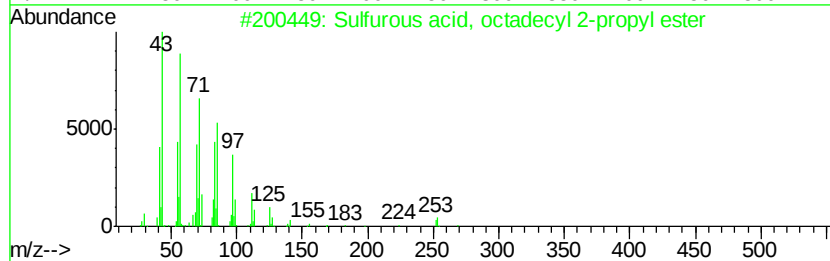
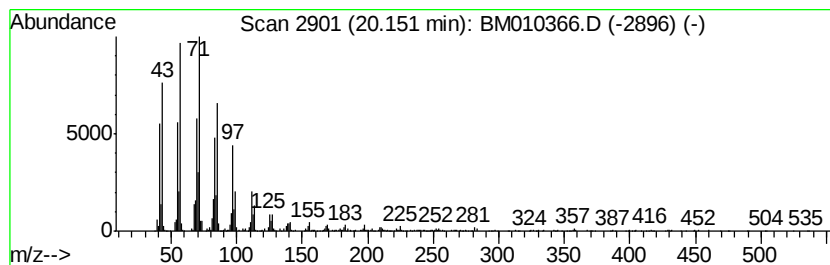
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Sulfurous acid, octadecyl 2... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.15	5.76 ng/ul	2344750	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
3		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	76
4		Octadecane	254	C18H38	000593-45-3	64
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

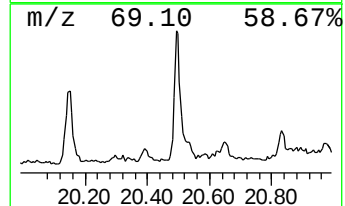
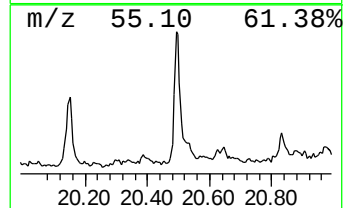
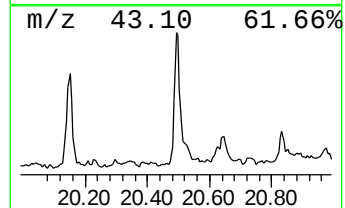
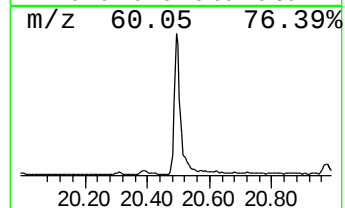
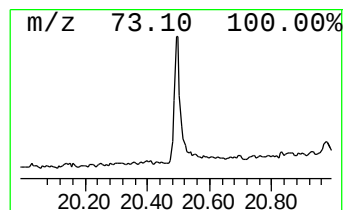
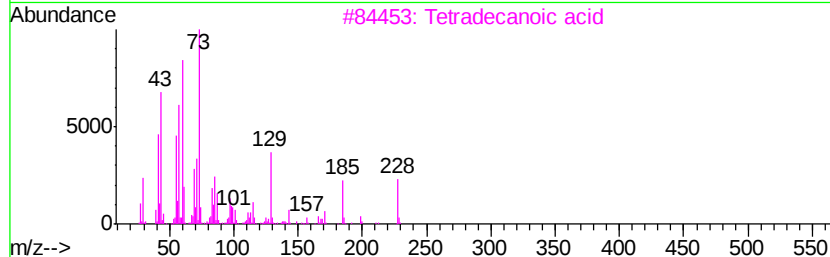
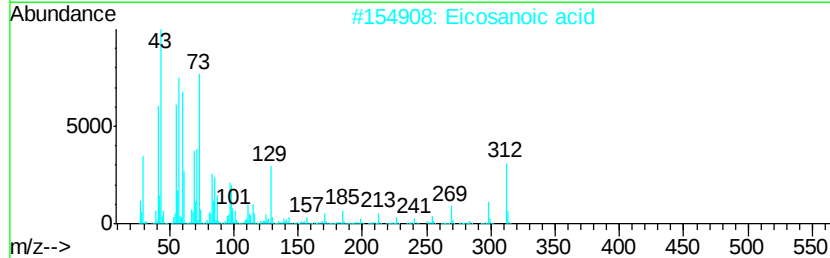
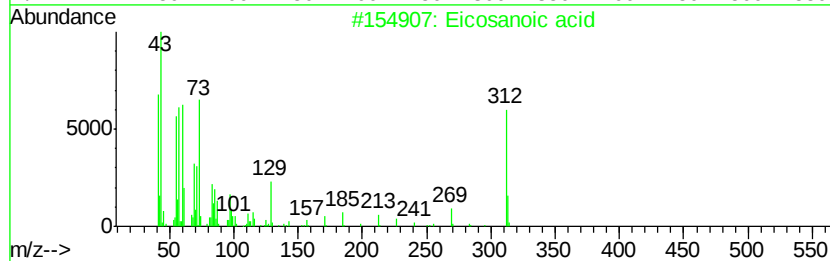
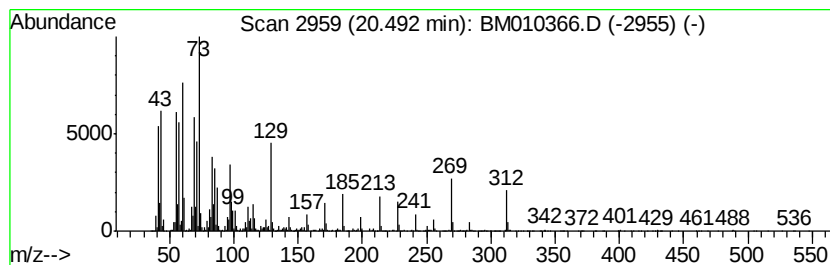
Instrument :
BNA_M
ClientSampleId :
JHSG3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 Eicosanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	12.79 ng/ul	5208150	Chrysene-d12	21.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosanoic acid	312 C20H40O2	000506-30-9	95
2	Eicosanoic acid	312 C20H40O2	000506-30-9	94
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	93
4	Heptadecanoic acid	270 C17H34O2	000506-12-7	91
5	Heptadecanoic acid	270 C17H34O2	000506-12-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

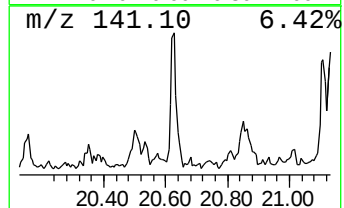
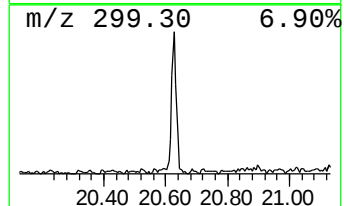
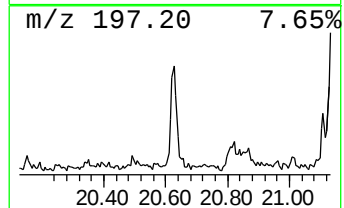
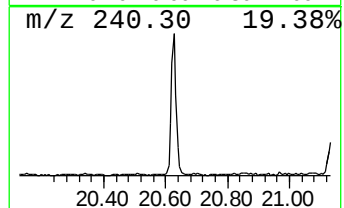
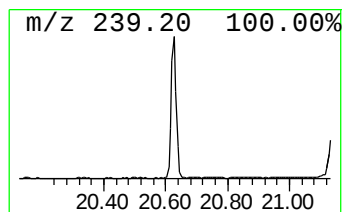
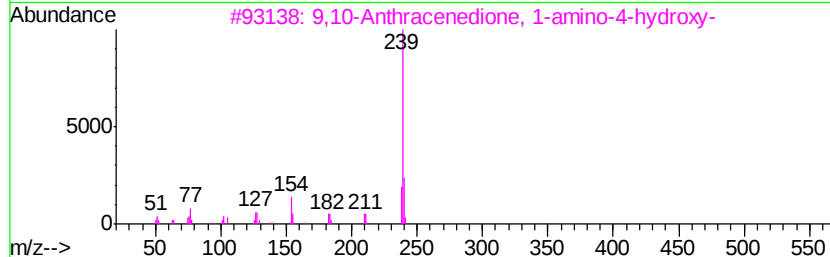
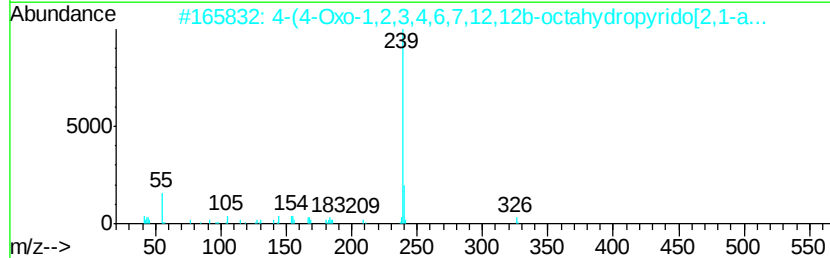
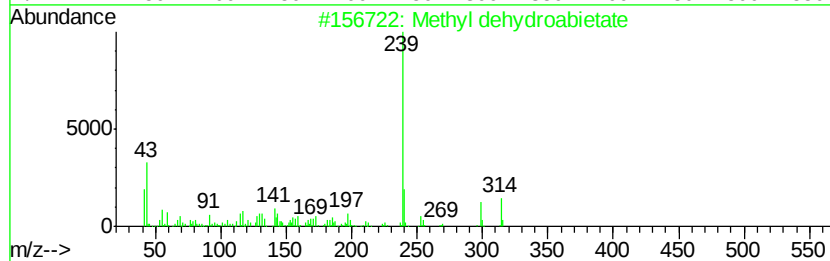
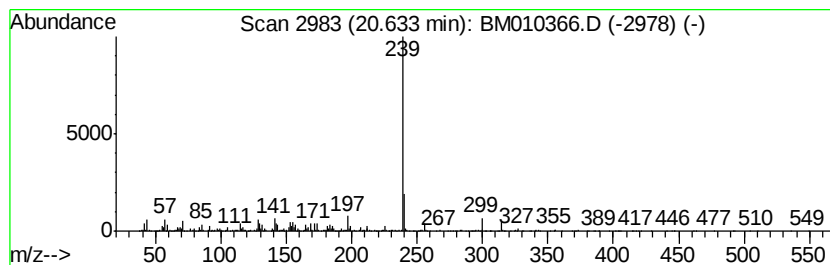
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Methyl dehydroabietate Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	6.56 ng/ul	2670120	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl dehydroabietate	314	C21H30O2	001235-74-1	94
2		4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	50
3		9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	50
4		Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	50
5		Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

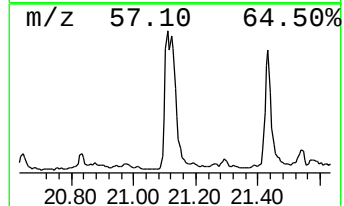
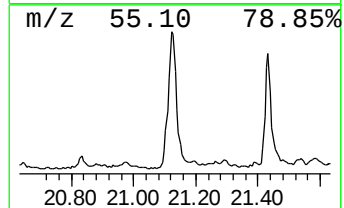
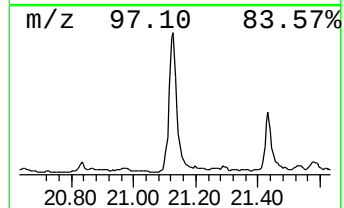
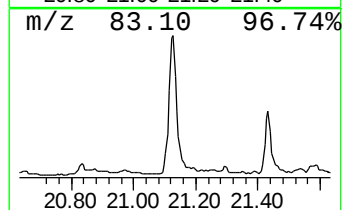
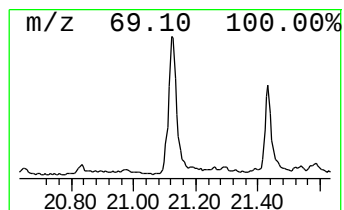
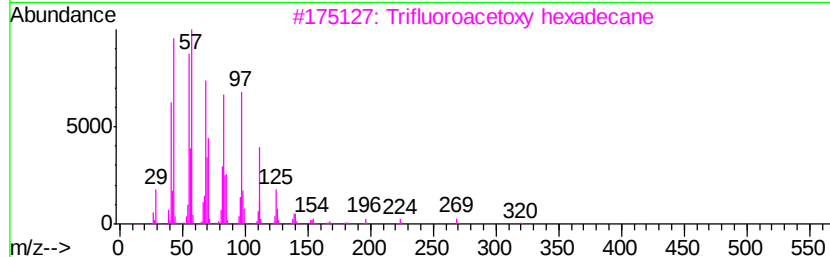
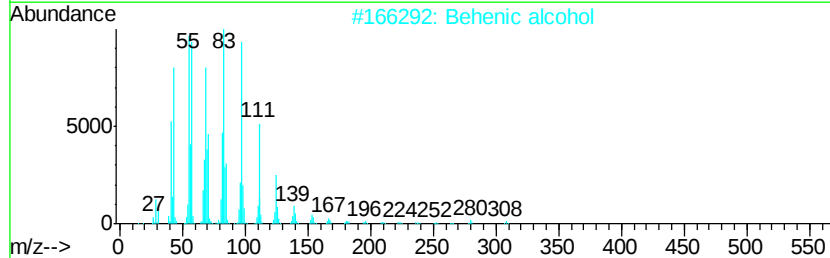
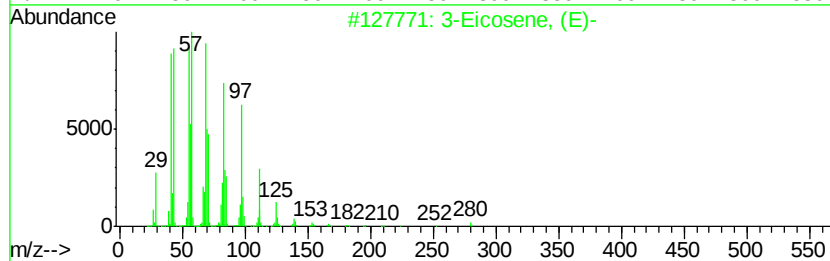
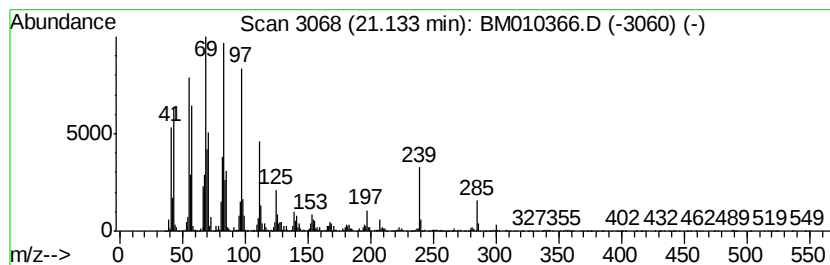
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Cyclic21.13 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	34.03 ng/ul	13862300	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Behenic alcohol	326	C22H46O	000661-19-8	89
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

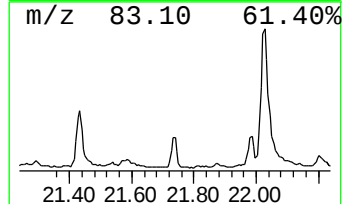
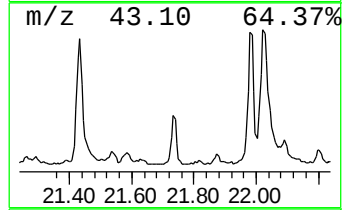
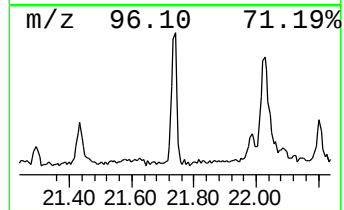
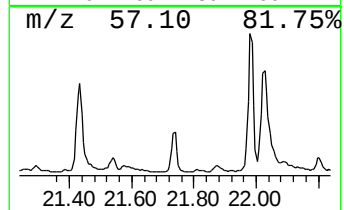
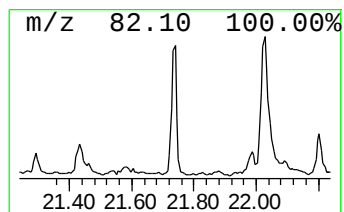
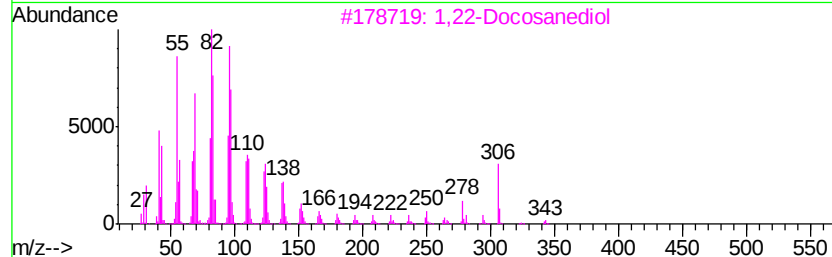
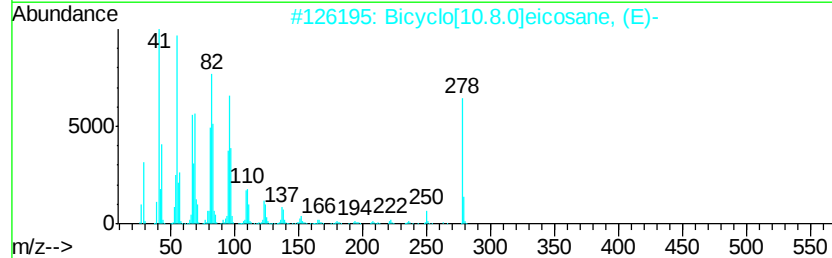
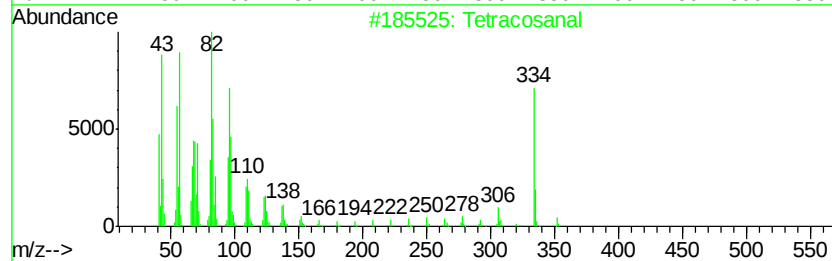
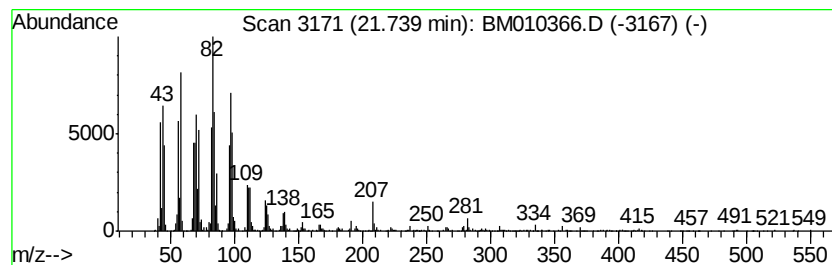
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Tetracosanal Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	8.49 ng/ul	3457650	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanal	352	C24H48O	057866-08-7	94
2		Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	93
3		1,22-Docosanediol	342	C22H46O2	022513-81-1	93
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	92
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

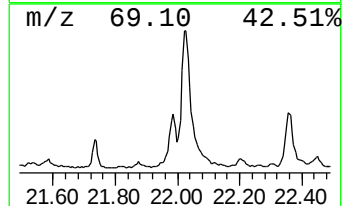
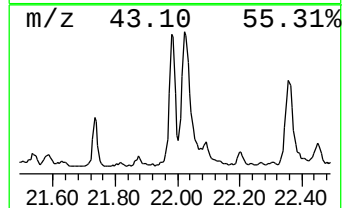
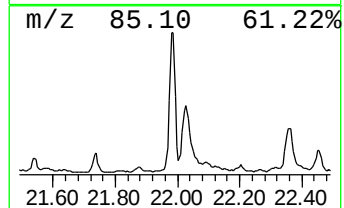
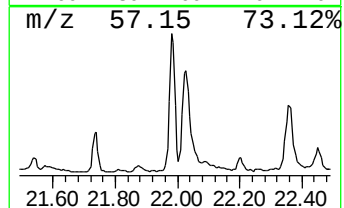
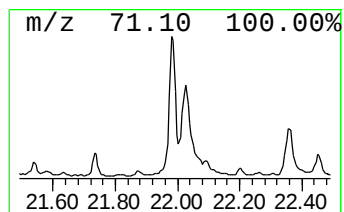
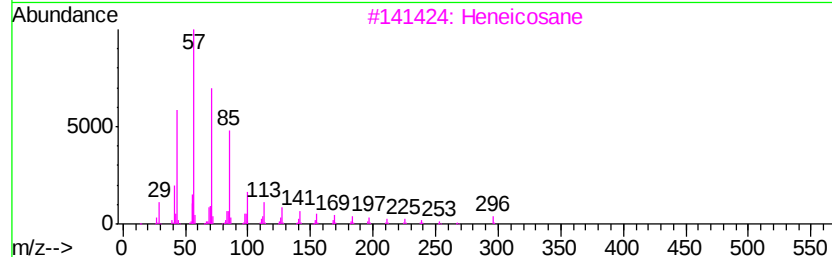
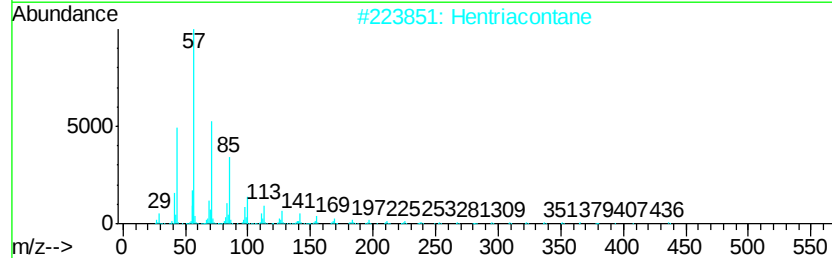
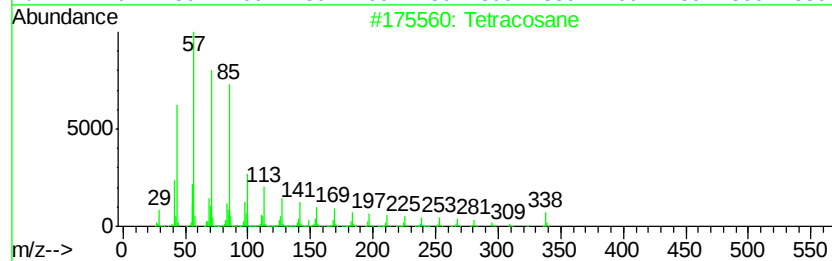
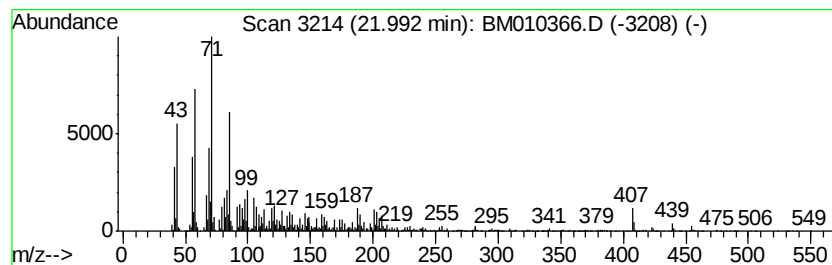
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	20.16 ng/ul	8211280	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

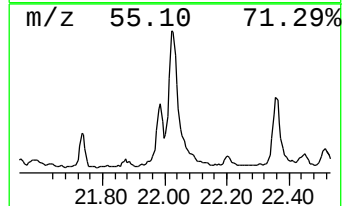
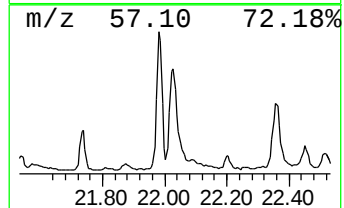
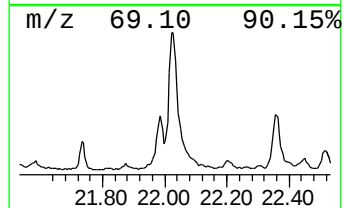
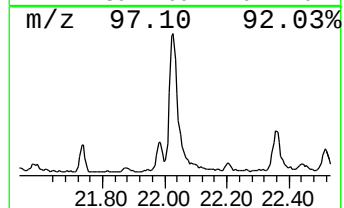
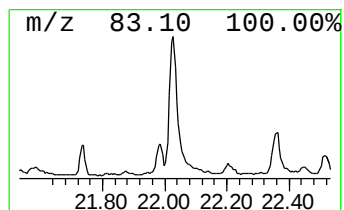
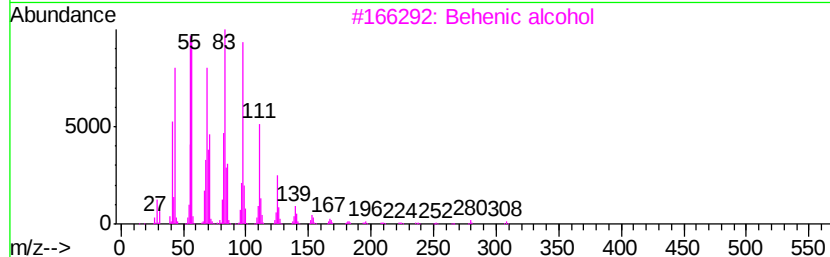
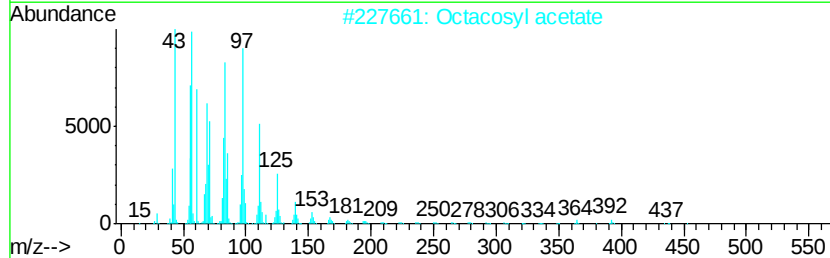
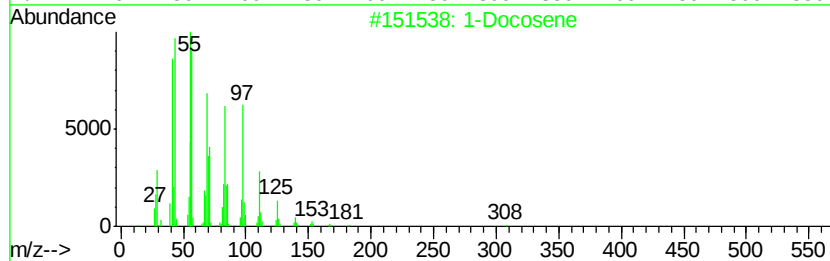
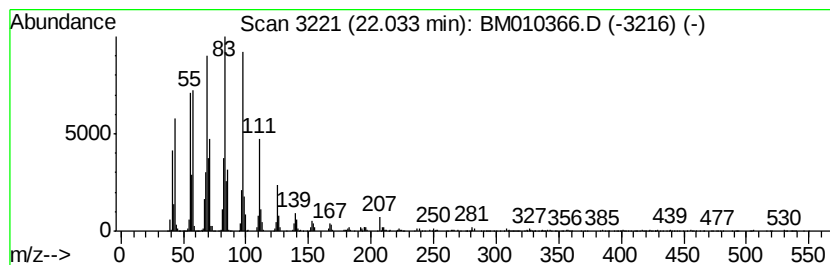
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic22.03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	57.80 ng/ul	23541300	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Octacosyl acetate	452	C30H60O2	018206-97-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

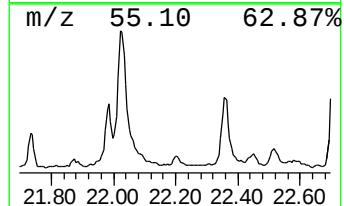
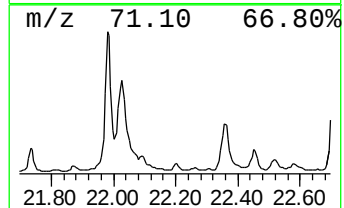
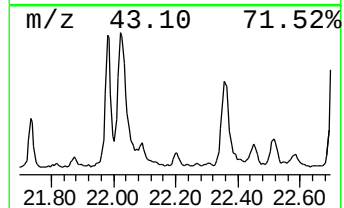
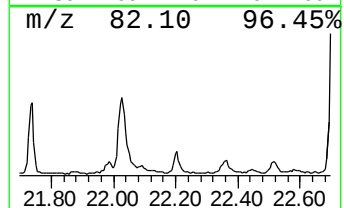
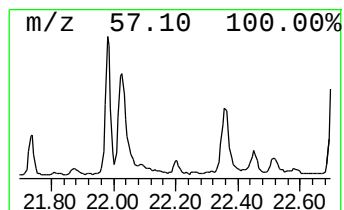
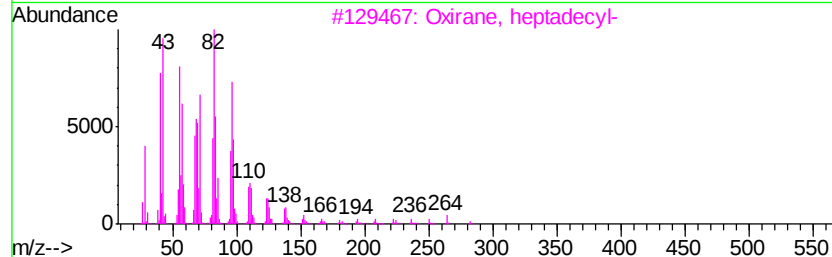
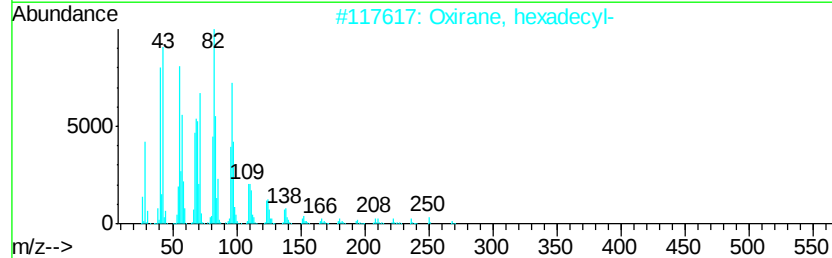
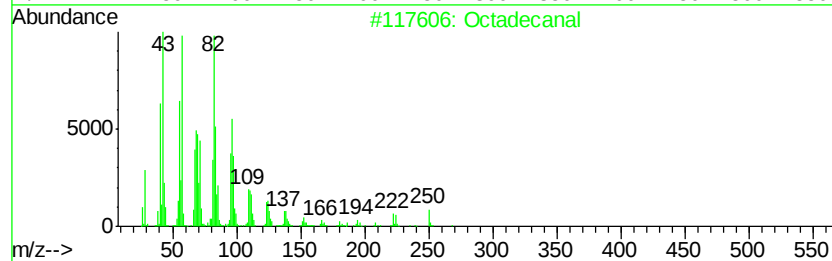
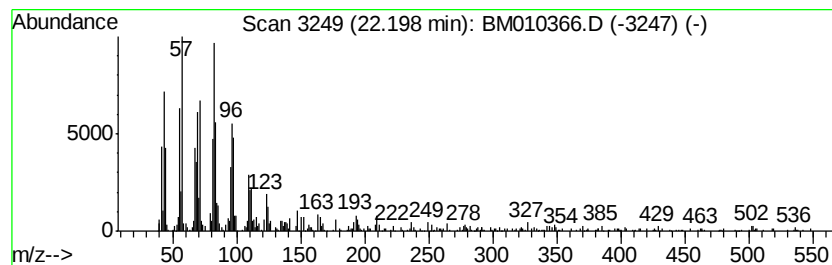
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octadecanal Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.31 ng/ul	941301	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	90
5		Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

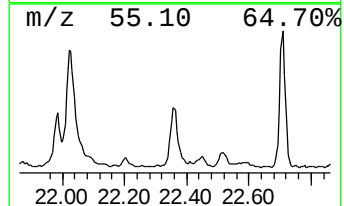
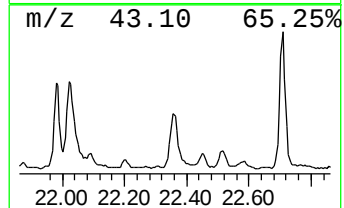
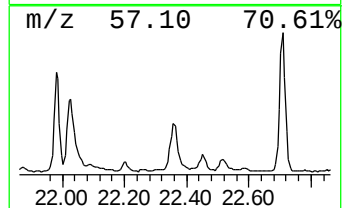
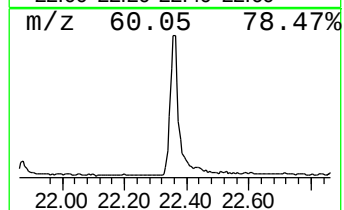
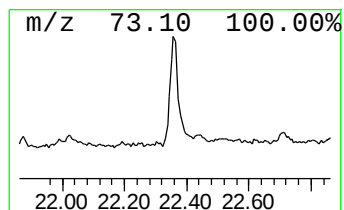
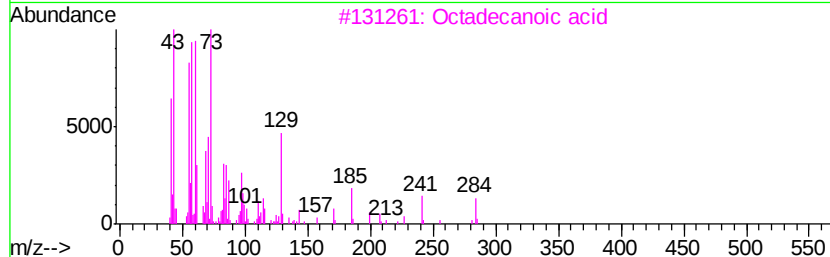
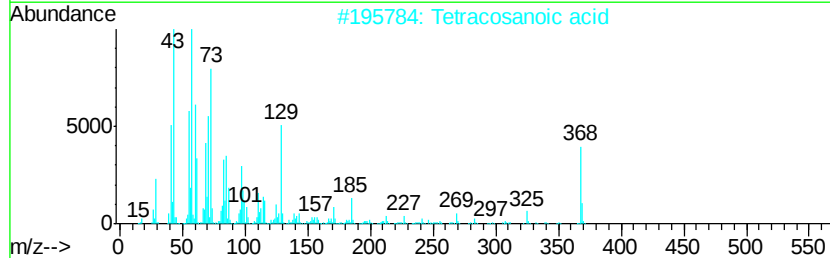
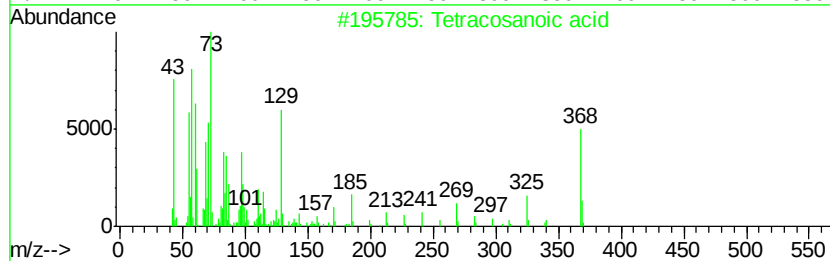
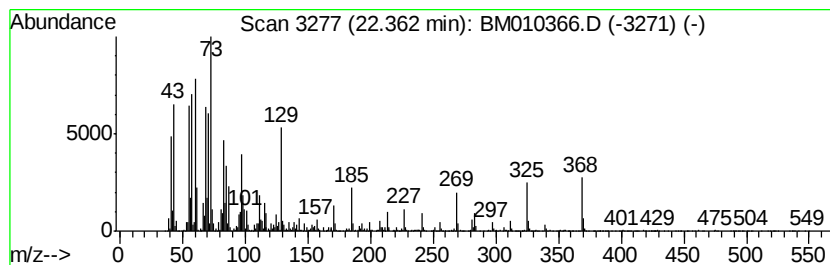
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Tetracosanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	24.75 ng/ul	10079700	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	91
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

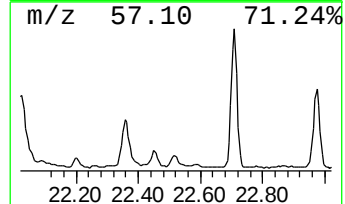
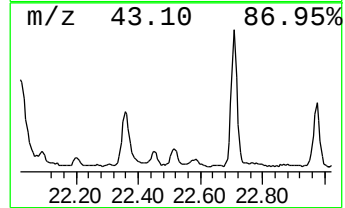
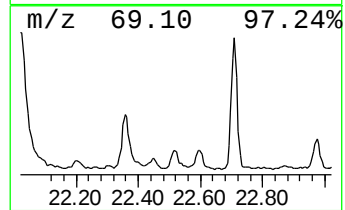
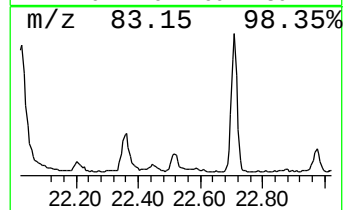
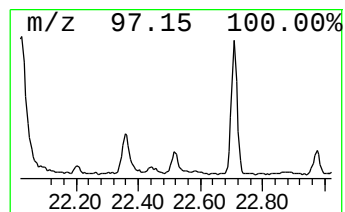
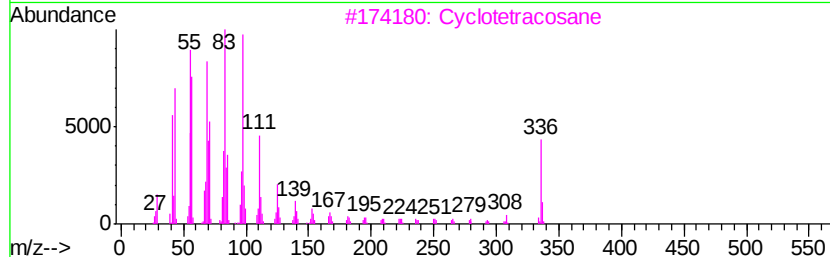
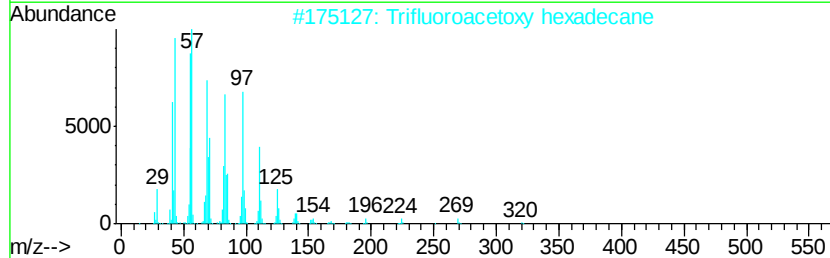
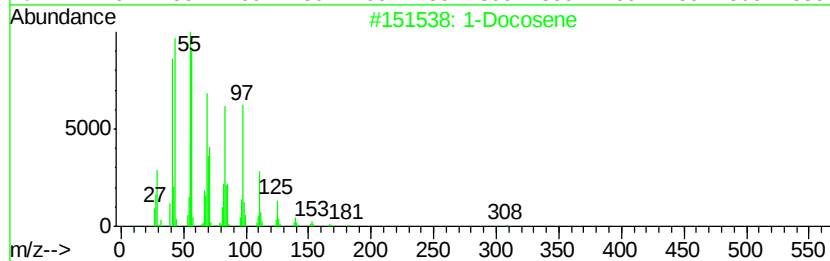
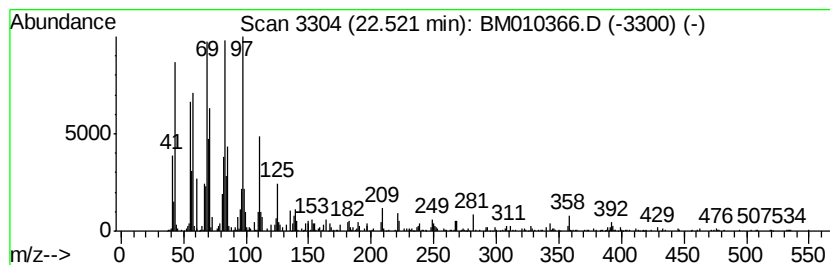
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic22.52 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	3.02 ng/ul	1229790	Chrysene-d12	21.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		Cyclotetracosane	336	C24H48	000297-03-0	90
4		Hexacosyl acetate	424	C28H56O2	000822-32-2	90
5		Heneicosyl acetate	354	C23H46O2	1000351-77-3	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

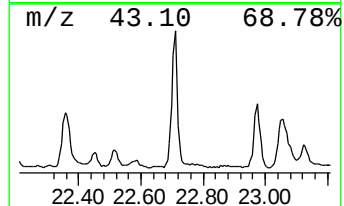
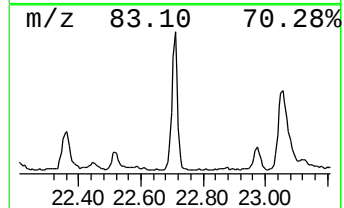
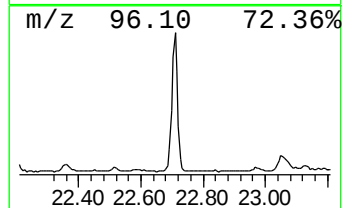
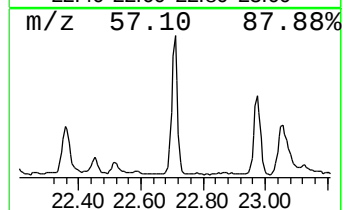
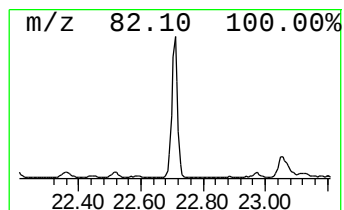
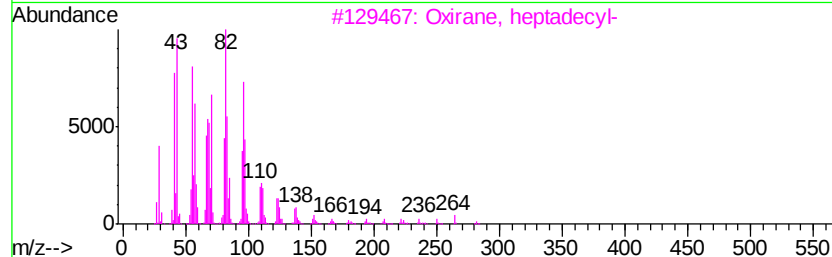
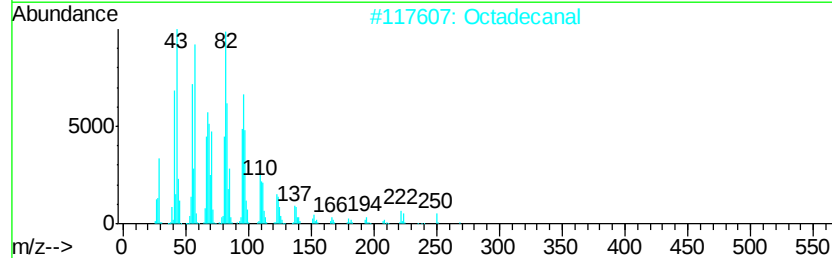
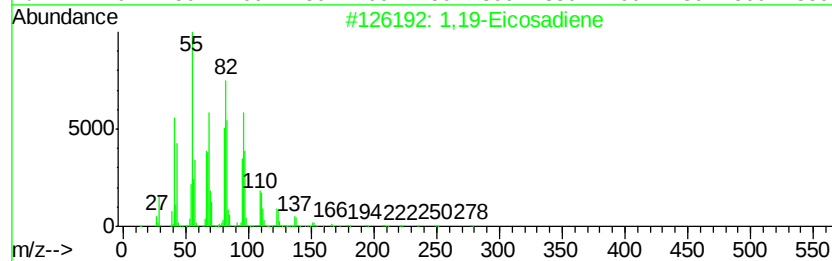
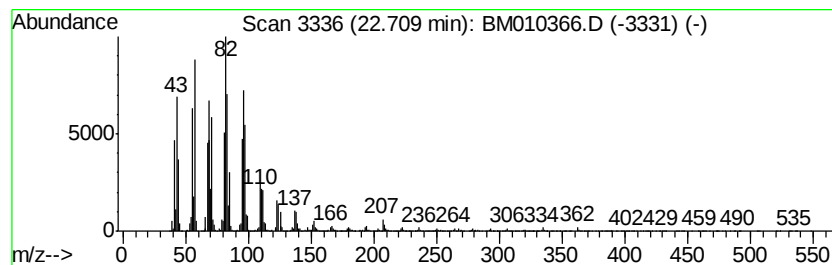
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	46.46 ng/ul	15781500	Perylene-d12	23.82

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

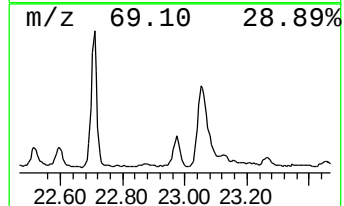
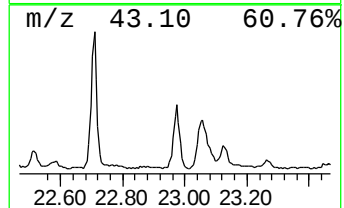
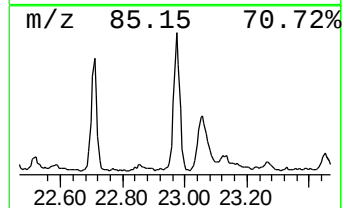
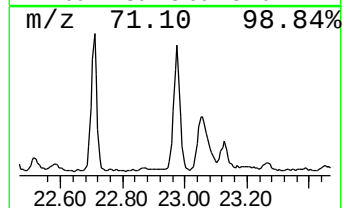
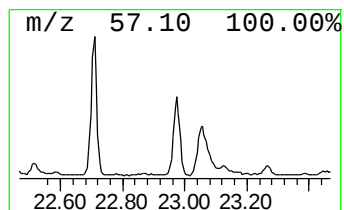
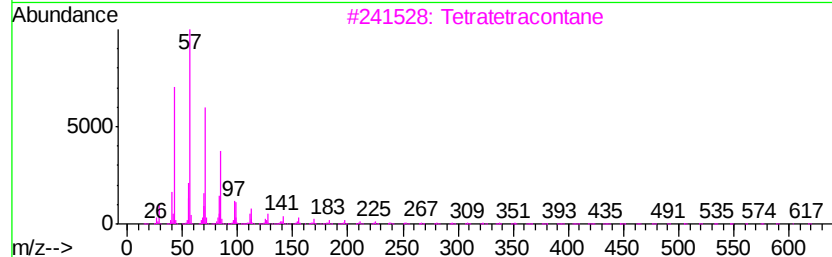
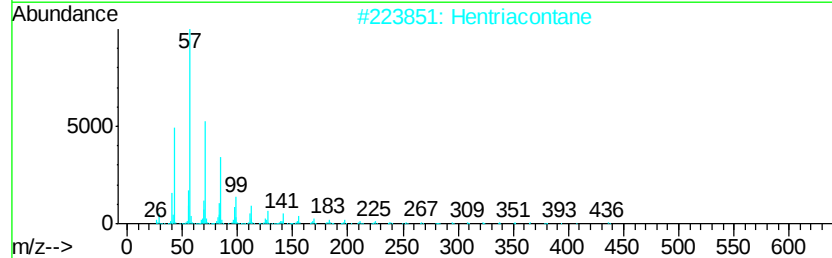
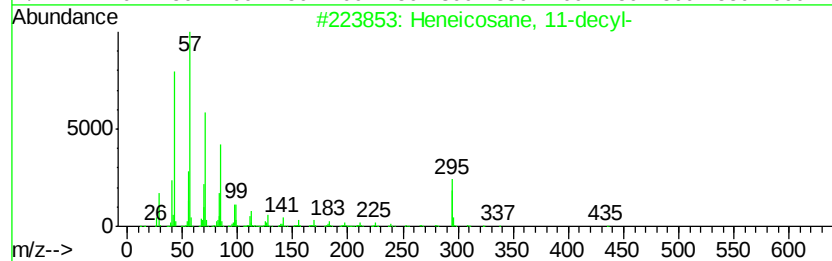
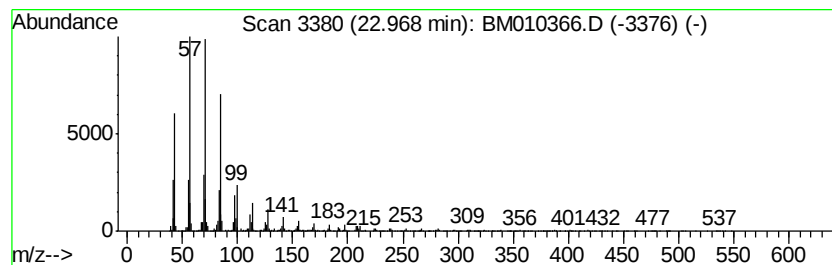
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	15.38 ng/ul	5223790	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	89
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

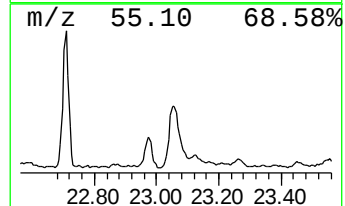
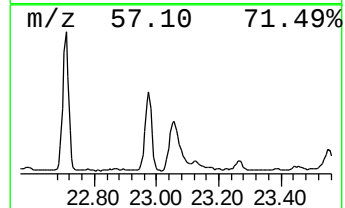
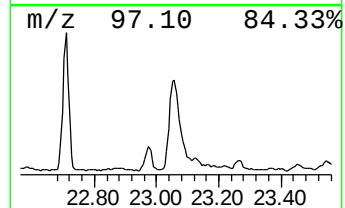
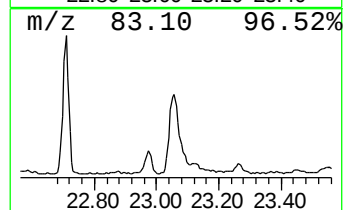
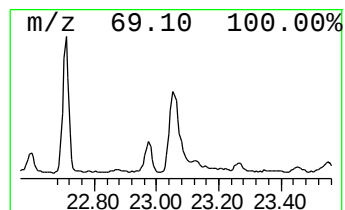
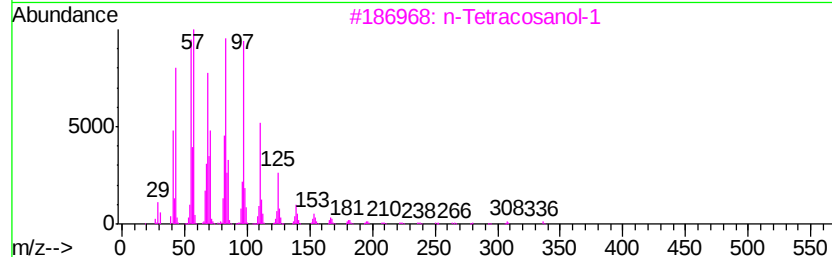
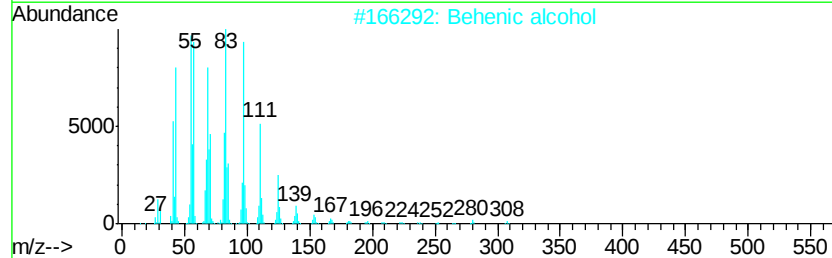
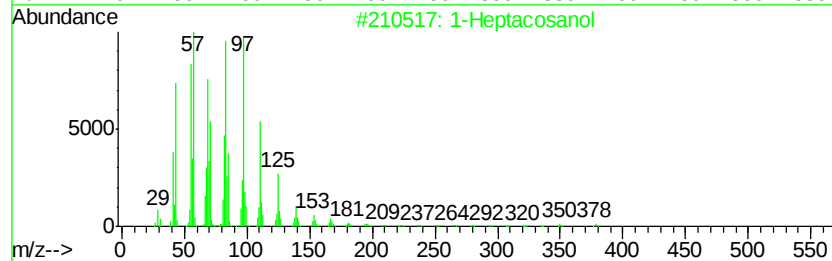
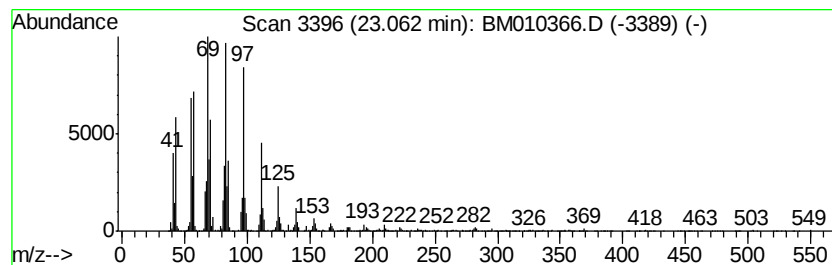
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Heptacosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	29.23 ng/ul	9928040	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	93
2		Behenic alcohol	326	C22H46O	000661-19-8	89
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	89
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

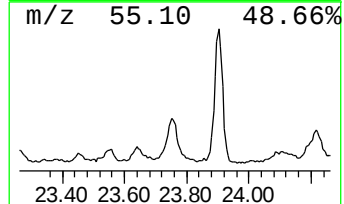
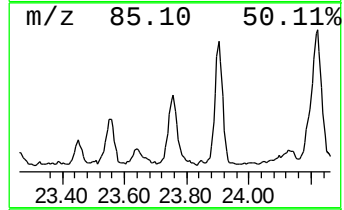
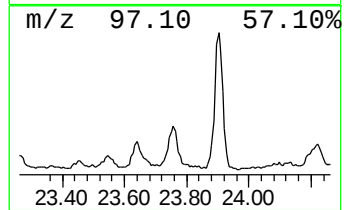
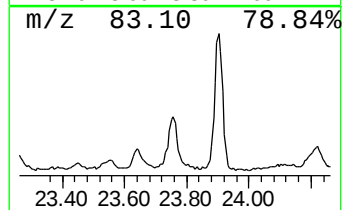
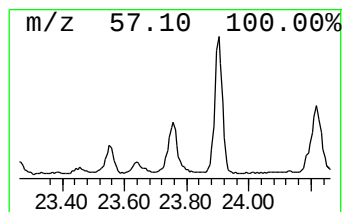
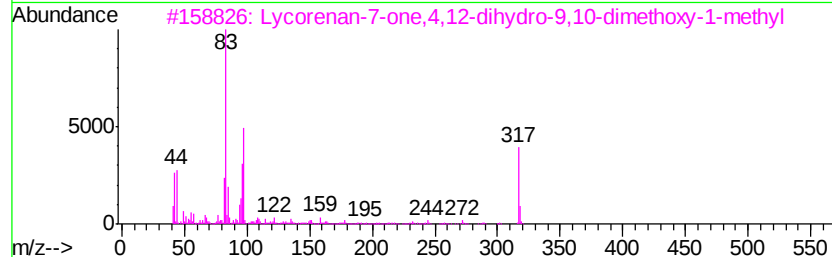
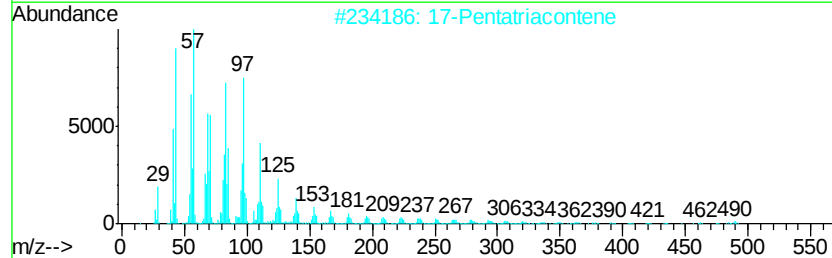
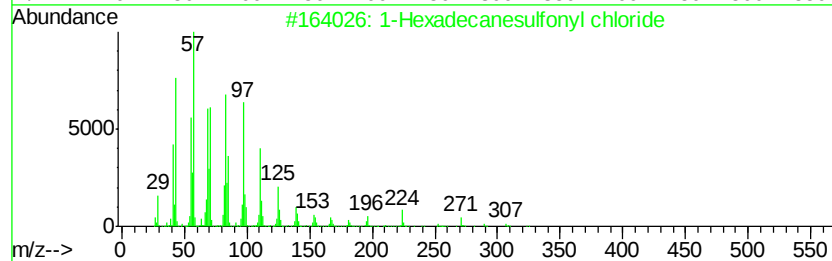
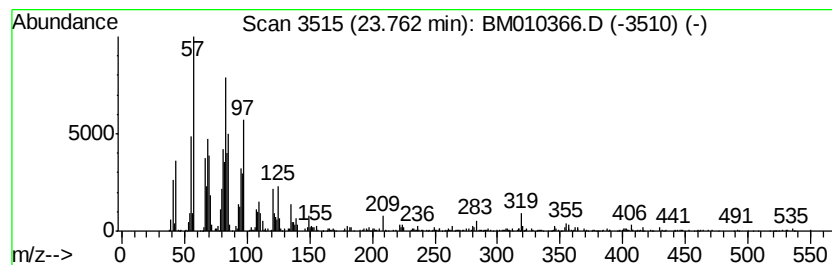
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1-Hexadecanesulfonyl chloride Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	8.08 ng/ul	2743990	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	59
2		17-Pentatriacontene	491	C35H70	006971-40-0	59
3		Lycorenan-7-one,4,12-dihydro-9,1...	317	C18H23N04	109067-53-0	47
4		Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	47
5		Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

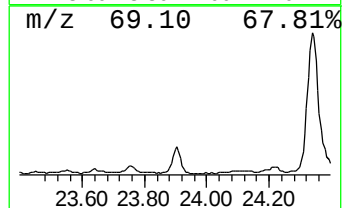
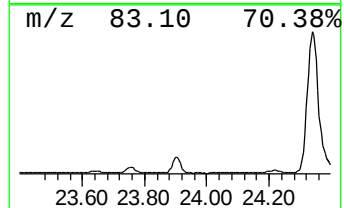
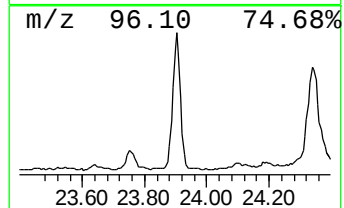
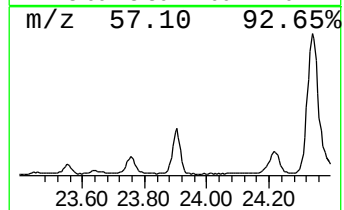
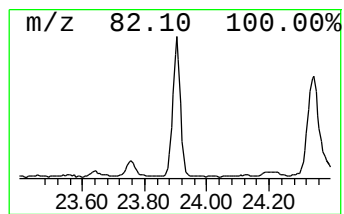
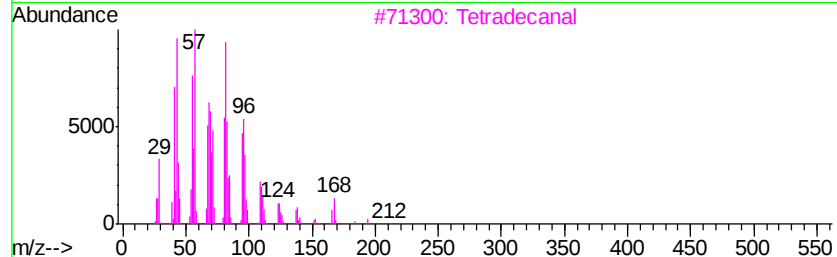
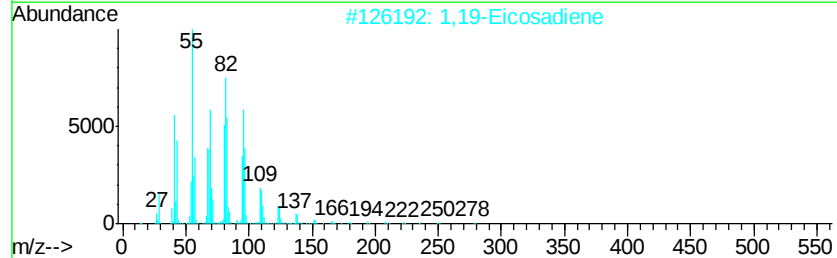
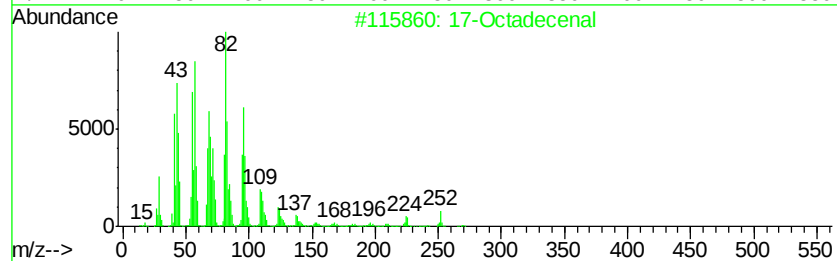
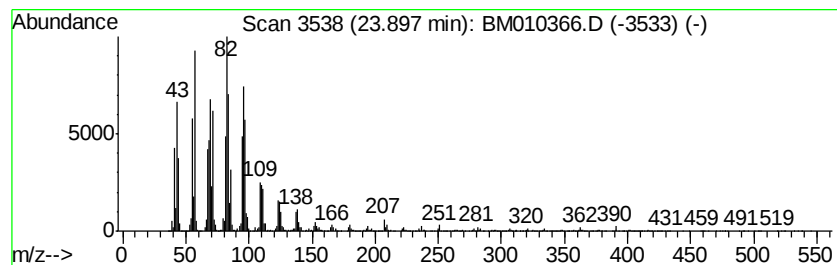
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 17-Octadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	45.85 ng/ul	15573400	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Octadecenal	266	C18H34O	056554-86-0	94
2		1,19-Eicosadiene	278	C20H38	014811-95-1	93
3		Tetradecanal	212	C14H28O	000124-25-4	93
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

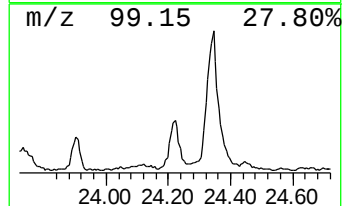
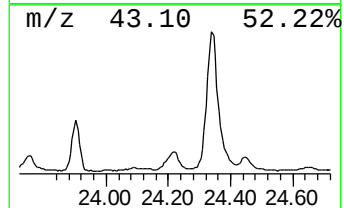
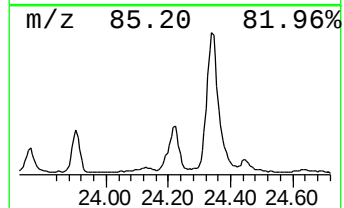
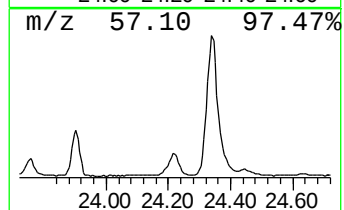
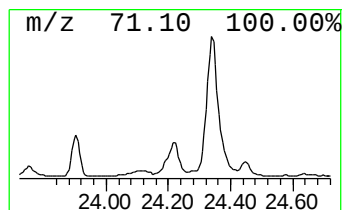
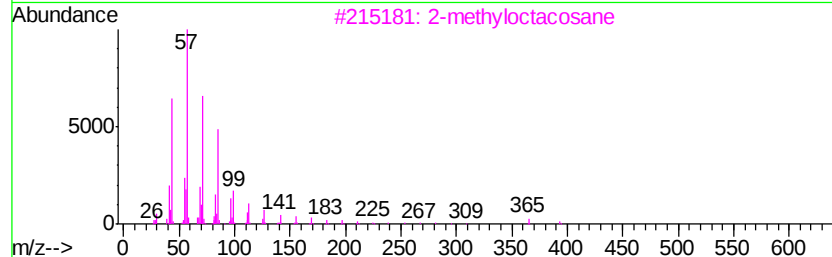
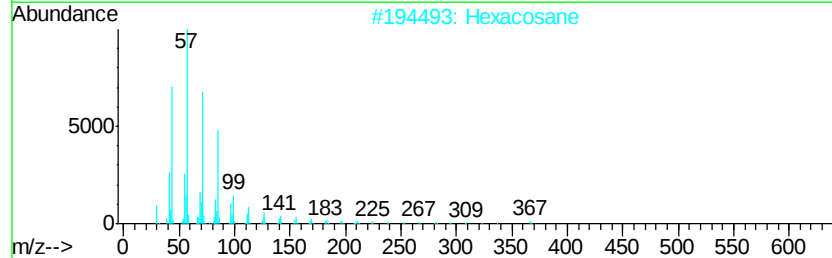
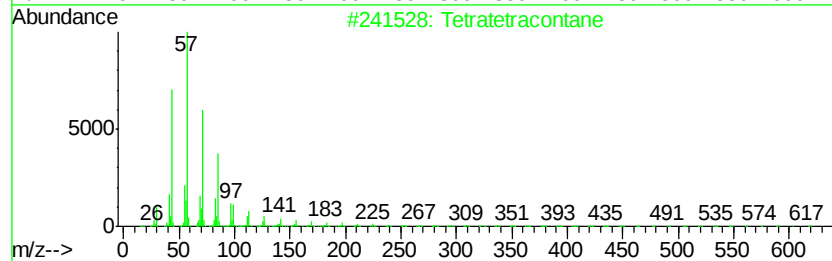
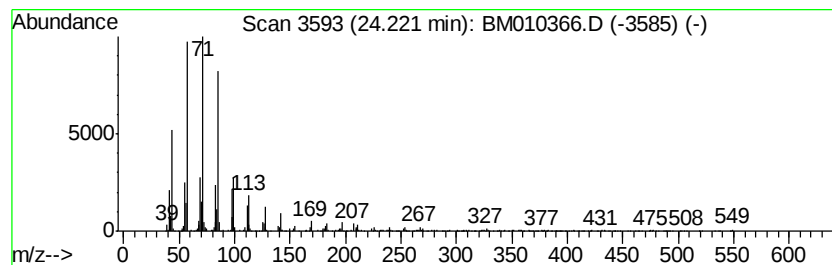
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	11.51 ng/ul	3908270	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

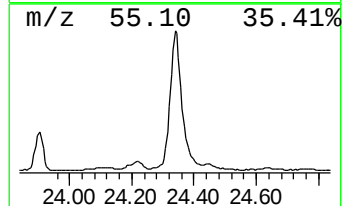
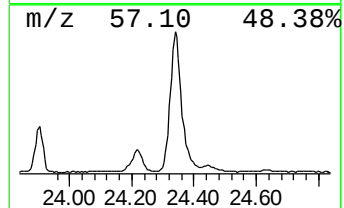
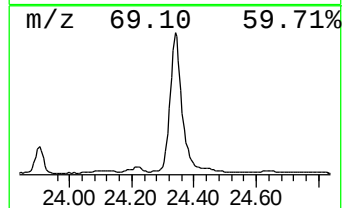
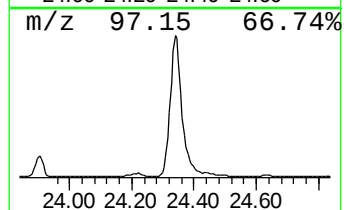
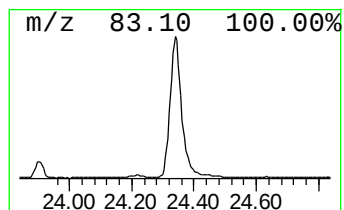
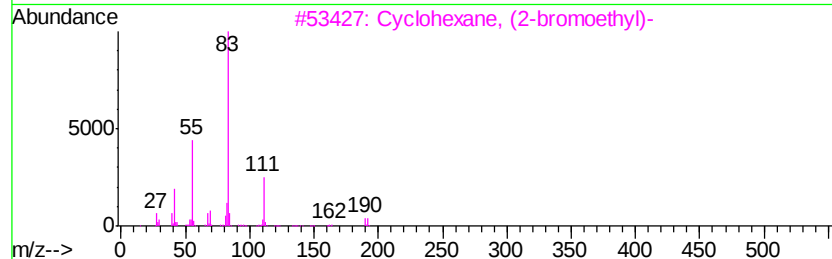
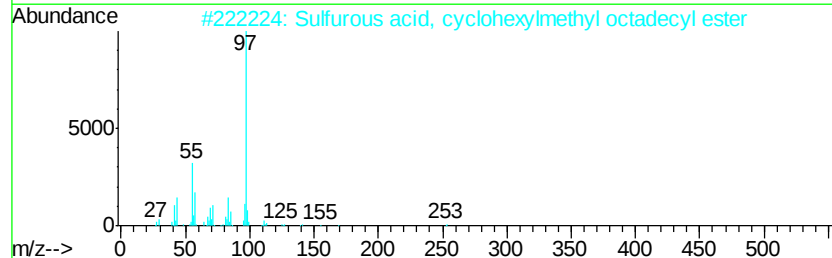
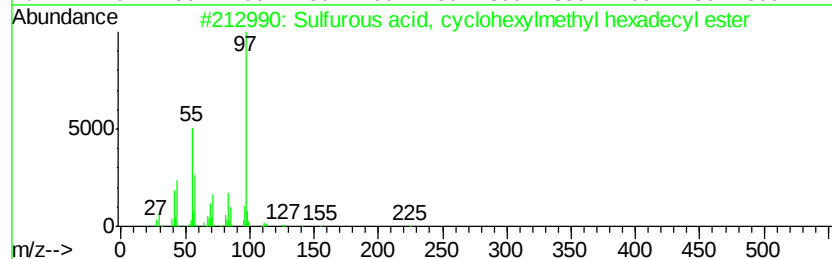
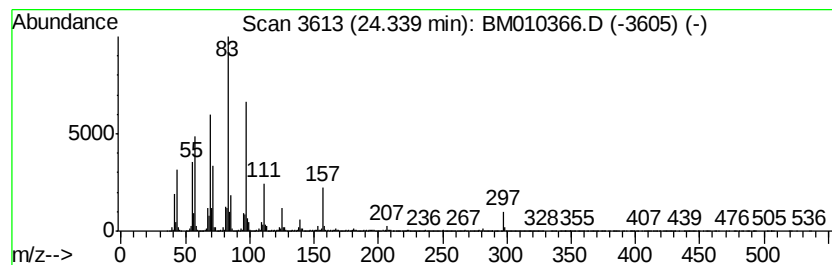
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	202.84 ng/ul	68903900	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	38
2		Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	38
3		Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	35
4		Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	35
5		1,3-Dioxolane, 4-ethyl-5-octyl-2...	350	C15H24F6O2	038274-73-6	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

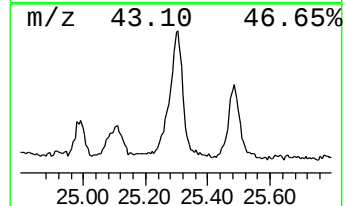
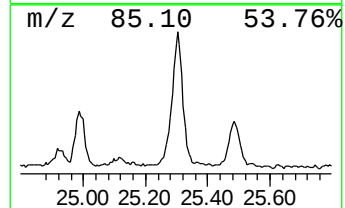
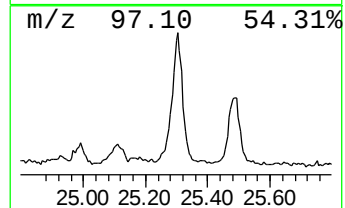
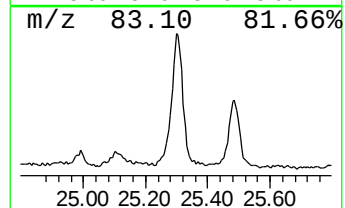
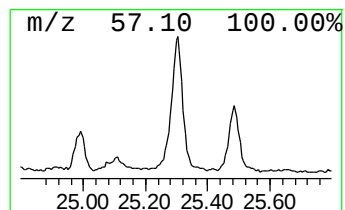
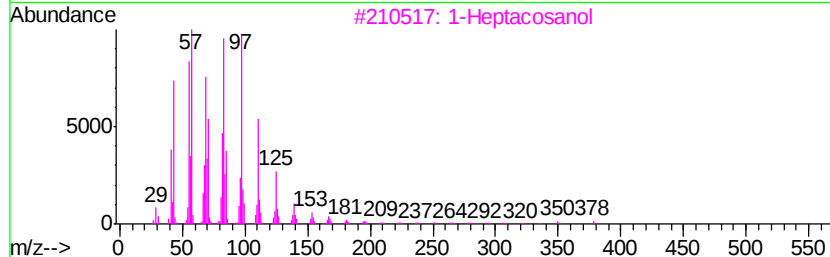
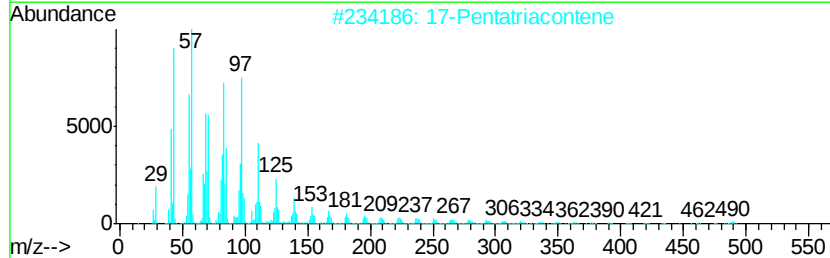
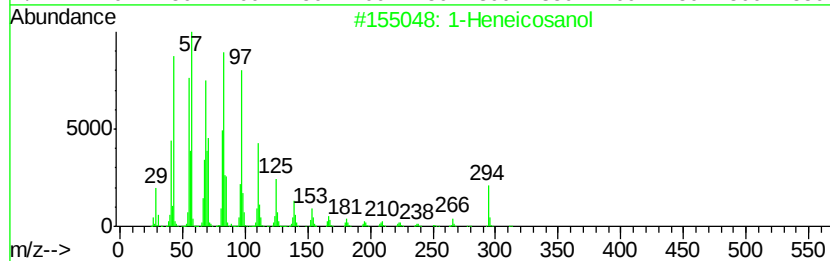
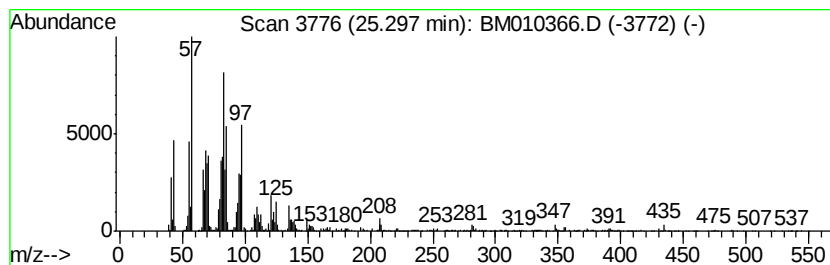
Instrument :
BNA_M
ClientSampleId :
JHSG3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.30	28.89 ng/ul	9815230	Perylene-d12	23.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8 78
2	17-Pentatriacontene	491	C35H70	006971-40-0 53
3	1-Heptacosanol	396	C27H56O	002004-39-9 52
4	Cyclotetracosane	336	C24H48	000297-03-0 47
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

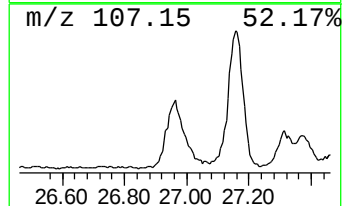
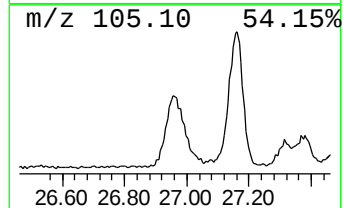
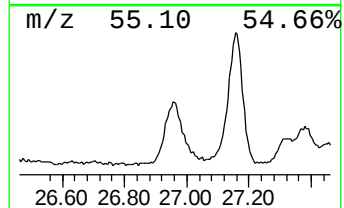
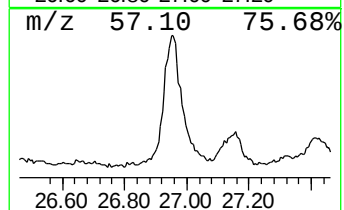
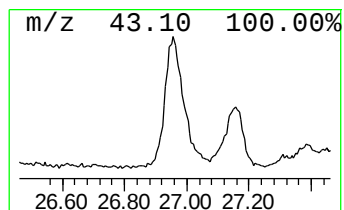
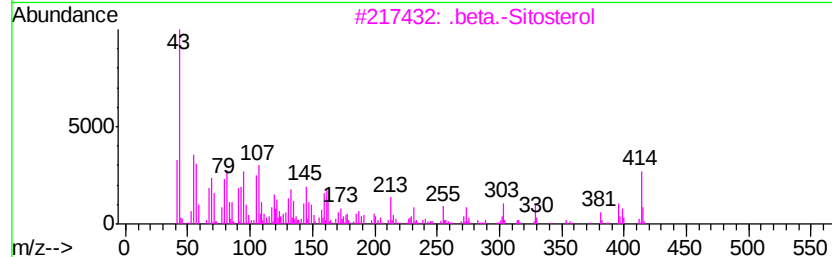
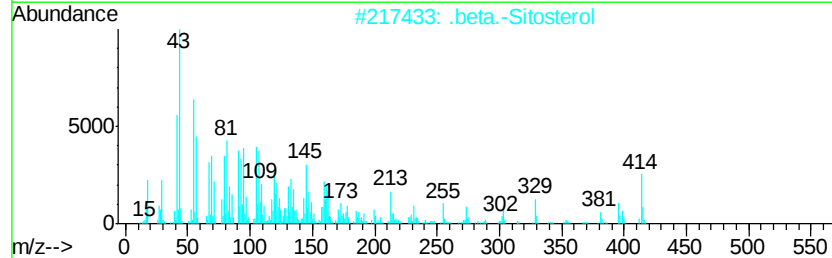
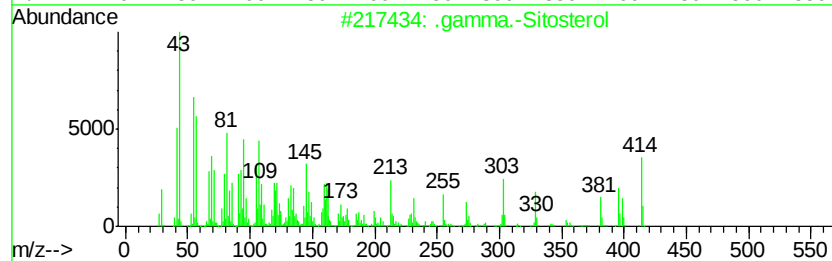
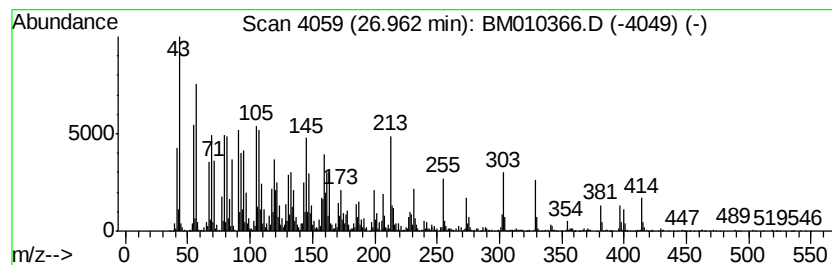
Instrument :
BNA_M
ClientSampleId :
JHSG3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.96	58.26 ng/ul	19790200	Perylene-d12		23.82	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	78
4		.gamma.-Sitosterol	414	C29H50O	000083-47-6	64
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

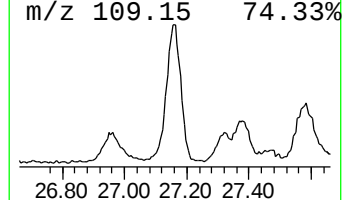
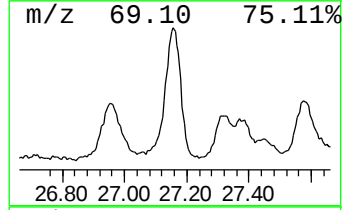
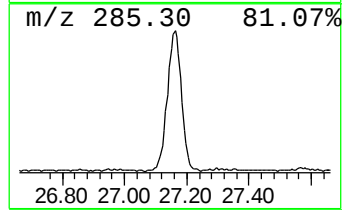
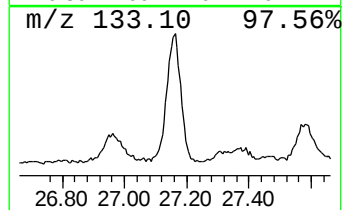
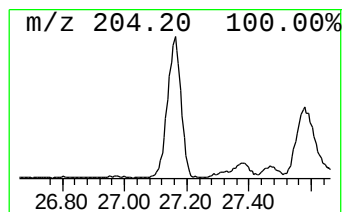
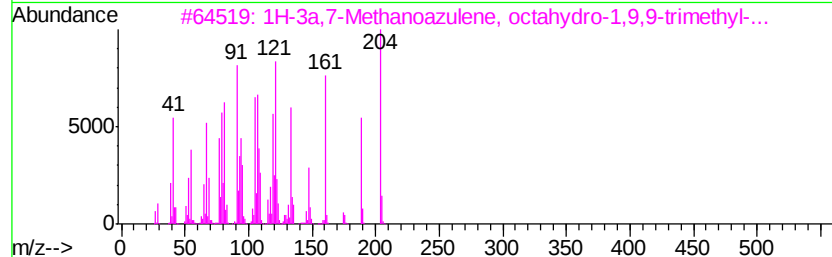
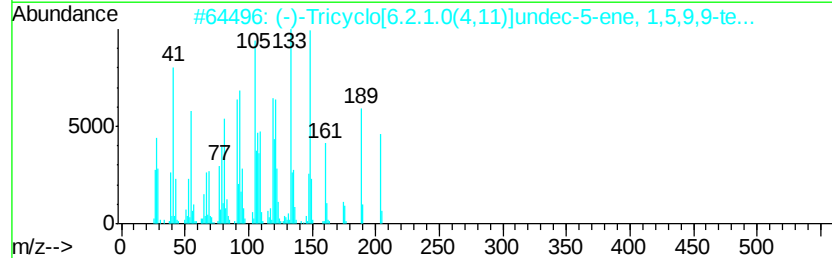
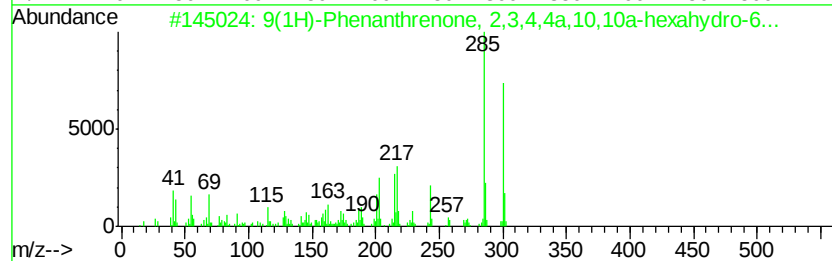
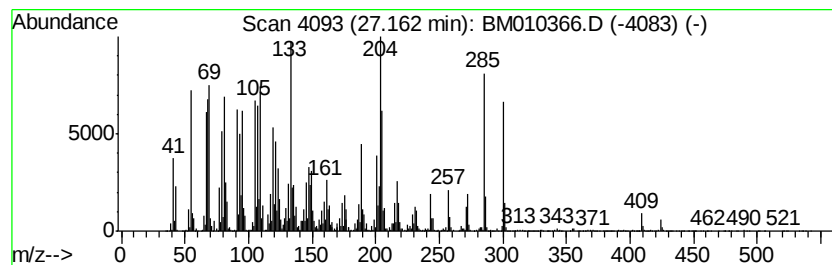
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	97.88 ng/ul	33247500	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	46
2		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	38
3		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	30
4		9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	25
5		D-Friedoolean-14-en-3-one	424	C30H48O	000514-07-8	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSG3

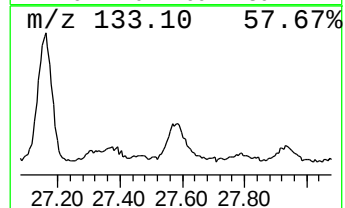
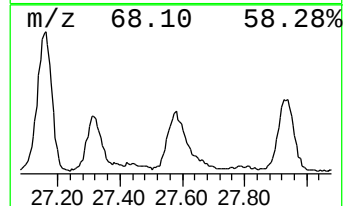
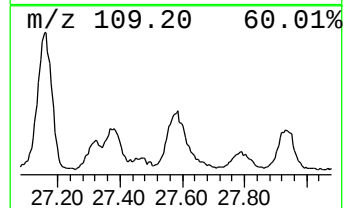
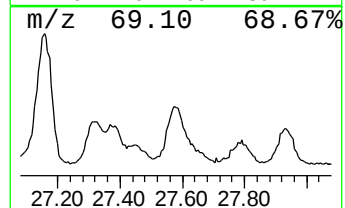
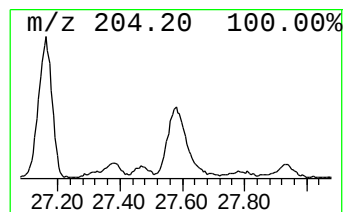
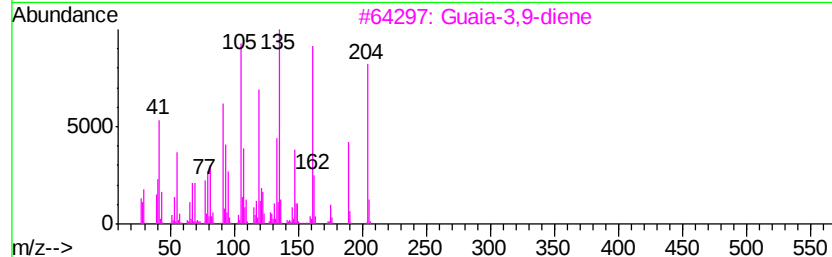
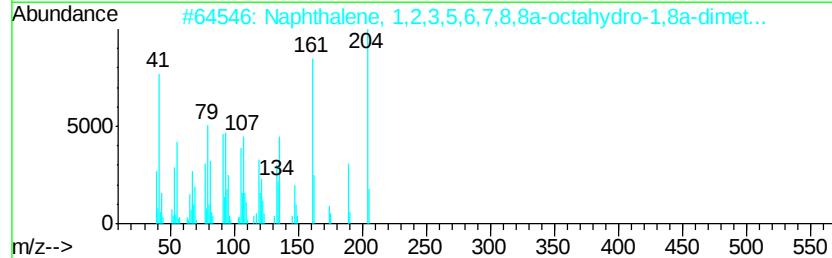
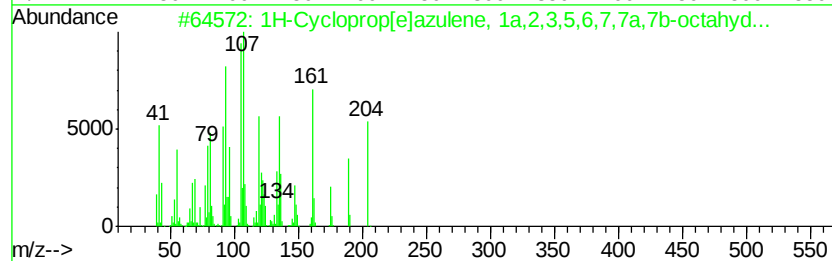
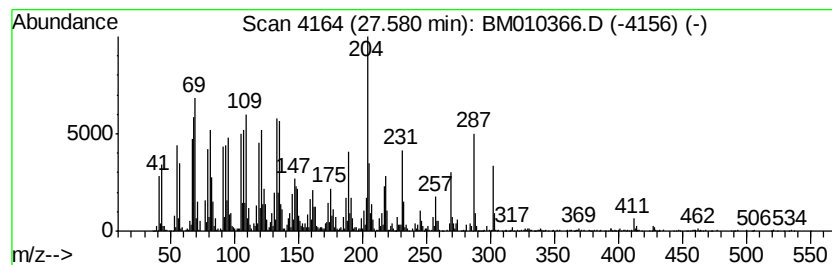
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.58	51.71 ng/ul	17564200	Perylene-d12	23.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	64
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	52
3		Guaia-3,9-diene	204	C15H24	000489-83-8	49
4		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	49
5		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
Data File : BM010366.D
Acq On : 01 Jun 2017 21:35
Operator : SJ/MA
Sample : I3163-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

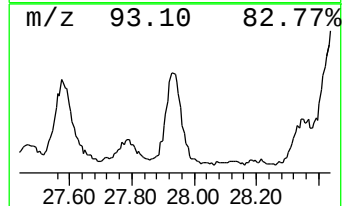
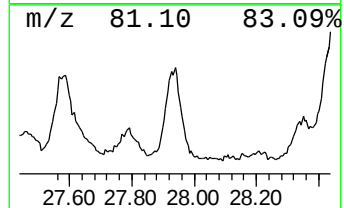
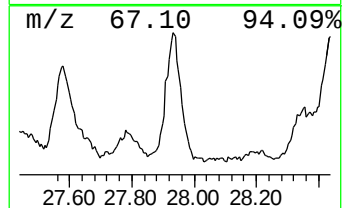
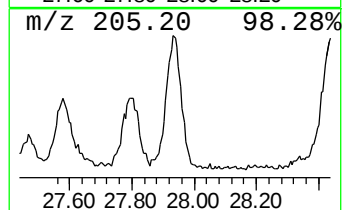
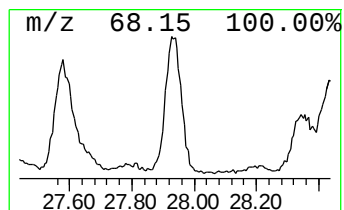
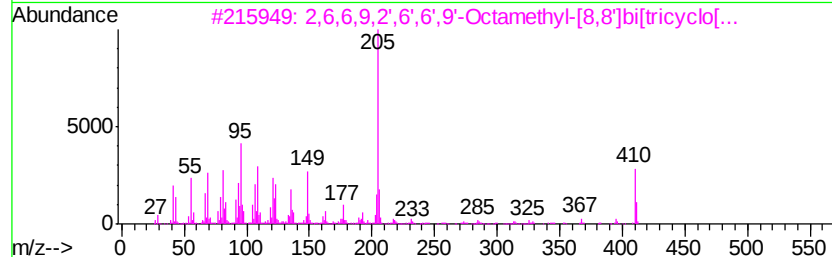
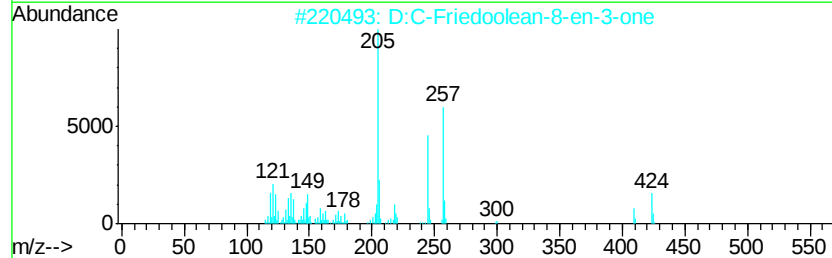
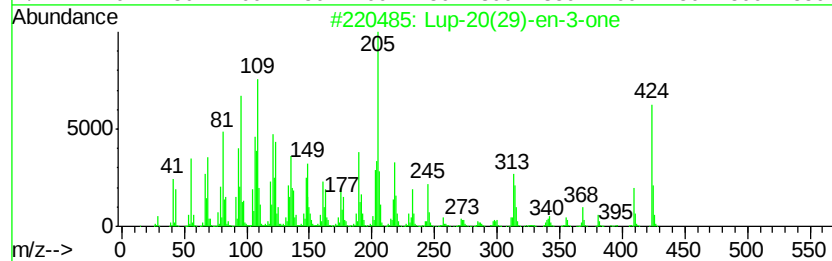
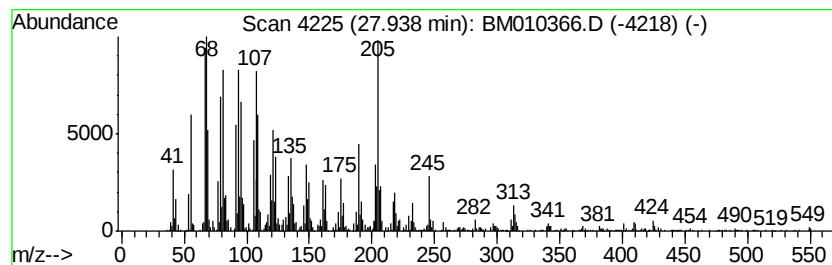
Instrument :
BNA_M
ClientSampleId :
JHSG3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 Lup-20(29)-en-3-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.94	30.69 ng/ul	10423900	Perylene-d12	23.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 89
2		D:C-Friedoolean-8-en-3-one	424 C30H48O	022611-26-3 68
3		2,6,6,9,2',6',6',9'-Octamethyl-[...]	410 C30H50	1000189-48-2 64
4		2-Butenal, 2-methyl-4-(2,6,6-tri...	206 C14H22O	003155-71-3 43
5		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204 C15H24	003691-11-0 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010366.D
 Acq On : 01 Jun 2017 21:35
 Operator : SJ/MA
 Sample : I3163-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSG3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.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
Undecanoic acid	17.16	4.8	ng/ul	1173330	4	17.30	4890350	20.0
Palmitoleic acid	18.03	3.2	ng/ul	777547	4	17.30	4890350	20.0
Tridecanoic acid	18.15	16.7	ng/ul	4089280	4	17.30	4890350	20.0
Diethyl 1-(carbet...	18.46	9.0	ng/ul	2202060	4	17.30	4890350	20.0
unknown-01	18.80	3.2	ng/ul	789036	4	17.30	4890350	20.0
Phenanthrene, 1,2...	19.12	2.9	ng/ul	697941	4	17.30	4890350	20.0
Oleyl alcohol, tr...	19.30	4.7	ng/ul	1140790	4	17.30	4890350	20.0
Octadecanoic acid	19.42	6.4	ng/ul	2620690	5	21.46	8146440	20.0
Sulfurous acid, o...	20.15	5.8	ng/ul	2344750	5	21.46	8146440	20.0
Eicosanoic acid	20.49	12.8	ng/ul	5208150	5	21.46	8146440	20.0
Methyl dehydroabi...	20.63	6.6	ng/ul	2670120	5	21.46	8146440	20.0
(DEL) Alkane: Cyc...	21.13	34.0	ng/ul	13862300	5	21.46	8146440	20.0
Tetracosanal	21.74	8.5	ng/ul	3457650	5	21.46	8146440	20.0
(DEL) Alkane: Str...	21.99	20.2	ng/ul	8211280	5	21.46	8146440	20.0
(DEL) Alkane: Cyc...	22.03	57.8	ng/ul	23541300	5	21.46	8146440	20.0
Octadecanal	22.20	2.3	ng/ul	941301	5	21.46	8146440	20.0
Tetracosanoic acid	22.36	24.8	ng/ul	10079700	5	21.46	8146440	20.0
(DEL) Alkane: Cyc...	22.52	3.0	ng/ul	1229790	5	21.46	8146440	20.0
1,19-Eicosadiene	22.71	46.5	ng/ul	15781500	6	23.82	6793840	20.0
(DEL) Alkane: Str...	22.97	15.4	ng/ul	5223790	6	23.82	6793840	20.0
1-Heptacosanol	23.06	29.2	ng/ul	9928040	6	23.82	6793840	20.0
1-Hexadecanesulfo...	23.76	8.1	ng/ul	2743990	6	23.82	6793840	20.0
17-Octadecenal	23.90	45.9	ng/ul	15573400	6	23.82	6793840	20.0
(DEL) Alkane: Str...	24.22	11.5	ng/ul	3908270	6	23.82	6793840	20.0
unknown-02	24.34	202.8	ng/ul	68903900	6	23.82	6793840	20.0
1-Heneicosanol	25.30	28.9	ng/ul	9815230	6	23.82	6793840	20.0
.gamma.-Sitosterol	26.96	58.3	ng/ul	19790200	6	23.82	6793840	20.0
unknown-03	27.16	97.9	ng/ul	33247500	6	23.82	6793840	20.0
1H-Cycloprop[e]az...	27.58	51.7	ng/ul	17564200	6	23.82	6793840	20.0
Lup-20(29)-en-3-one	27.94	30.7	ng/ul	10423900	6	23.82	6793840	20.0