

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016161.D
 Acq On : 02 Aug 2018 18:59
 Operator : SJ/JU
 Sample : J4171-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1J1

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	7.351	685	691	708	rVB	314620	560675	9.43%	1.987%
2	7.516	713	719	728	rBV	223639	352057	5.92%	1.248%
3	7.716	747	753	768	rBV	343538	572084	9.62%	2.028%
4	8.187	827	833	839	rBV	213660	347621	5.85%	1.232%
5	8.910	950	956	970	rBV	369035	639985	10.76%	2.268%
6	9.375	1028	1035	1046	rBV	333033	567522	9.54%	2.011%
7	10.098	1151	1158	1169	rBV	319129	543898	9.15%	1.928%
8	10.633	1243	1249	1267	rBV	371744	695030	11.69%	2.463%
9	11.010	1307	1313	1322	rBV	266457	442423	7.44%	1.568%
10	11.157	1332	1338	1350	rBV	325380	583224	9.81%	2.067%
11	14.221	1853	1859	1864	rBV	645842	910769	15.32%	3.228%
12	14.268	1864	1867	1874	rVB	62534	79880	1.34%	0.283%
13	14.516	1903	1909	1919	rVB	734665	1057821	17.79%	3.749%
14	14.816	1955	1960	1968	rVB2	332408	516323	8.68%	1.830%
15	15.039	1993	1998	2011	rBV	217452	437418	7.36%	1.550%
16	15.804	2122	2128	2138	rVB	904345	1257881	21.15%	4.458%
17	15.945	2147	2152	2165	rBV	319208	457026	7.69%	1.620%
18	17.551	2419	2425	2432	rBV	416303	581179	9.77%	2.060%
19	17.651	2435	2442	2456	rVV	907493	1306955	21.98%	4.632%
20	18.404	2554	2570	2586	rBV2	1205922	2380147	40.03%	8.436%
21	18.556	2586	2596	2608	rVV	338530	1154905	19.42%	4.093%
22	18.709	2609	2622	2636	rVV	2247828	5946325	100.00%	21.076%
23	18.874	2644	2650	2658	rVB	77314	176635	2.97%	0.626%
24	19.509	2754	2758	2760	rBV4	48215	61833	1.04%	0.219%
25	19.533	2760	2762	2770	rVB3	54954	100332	1.69%	0.356%
26	19.656	2775	2783	2793	rBV	605777	867637	14.59%	3.075%
27	19.909	2821	2826	2835	rVB	1053089	1439085	24.20%	5.101%
28	20.486	2920	2924	2932	rVB3	37095	60016	1.01%	0.213%
29	21.350	3066	3071	3079	rBV4	113657	220361	3.71%	0.781%
30	21.668	3121	3125	3131	rVB	513771	661742	11.13%	2.345%
31	21.850	3152	3156	3160	rVB2	67915	95118	1.60%	0.337%
32	22.033	3184	3187	3194	rVB	115793	136059	2.29%	0.482%
33	22.215	3215	3218	3223	rBV	53790	62963	1.06%	0.223%
34	22.697	3297	3300	3303	rVB	63455	73018	1.23%	0.259%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

35	22.833	3320	3323	3329	rVB	65088	80559	1.35%	0.286%
36	23.221	3386	3389	3393	rBV	69734	95328	1.60%	0.338%
37	23.386	3412	3417	3429	rVB3	142175	415831	6.99%	1.474%
38	23.815	3486	3490	3494	rBV2	72237	112511	1.89%	0.399%
39	23.880	3494	3501	3508	rVB	743806	1388895	23.36%	4.923%
40	24.027	3520	3526	3533	rBV2	325647	628388	10.57%	2.227%
41	24.485	3601	3604	3611	rVB	86337	146510	2.46%	0.519%

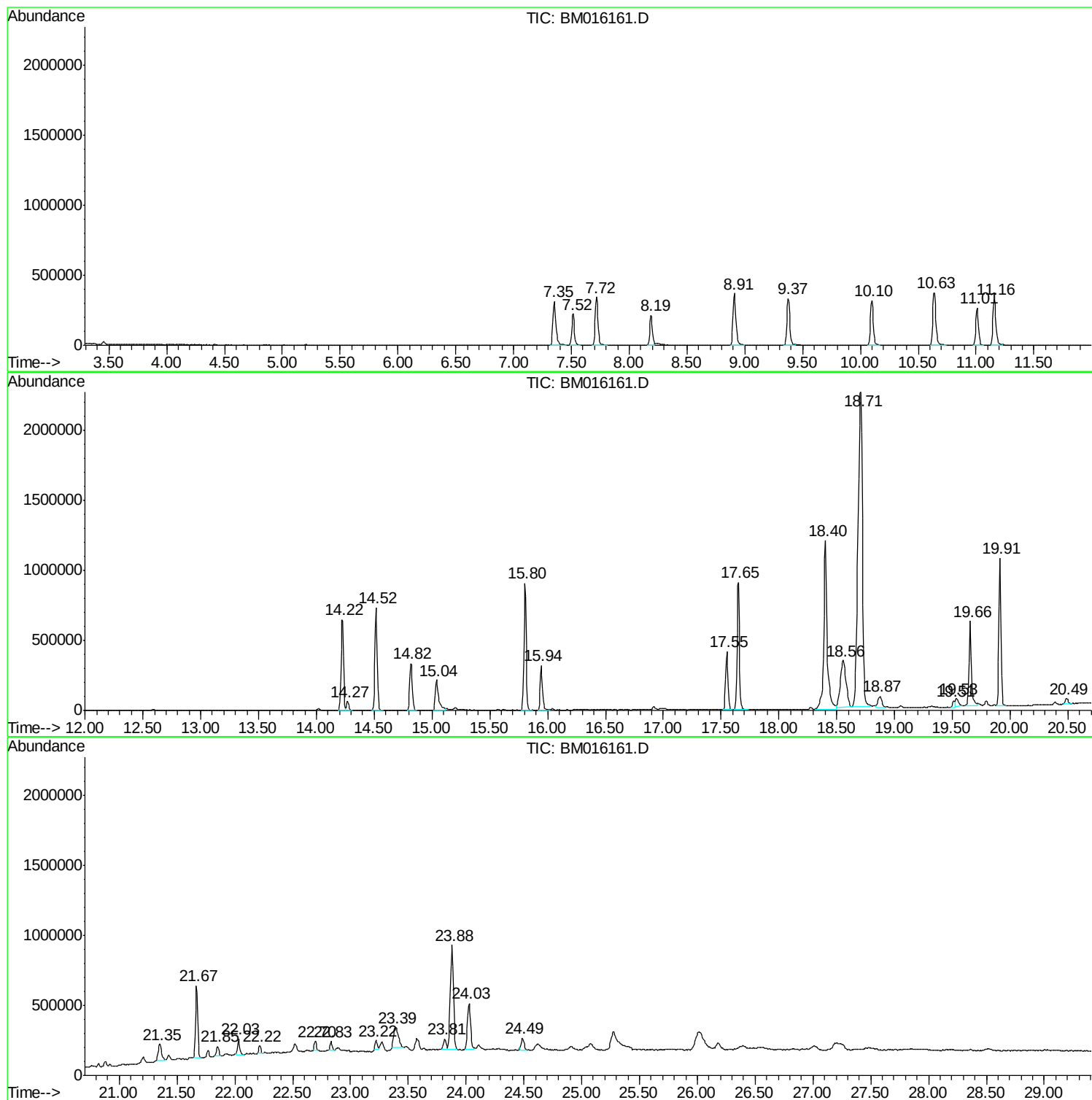
Sum of corrected areas: 28213969

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

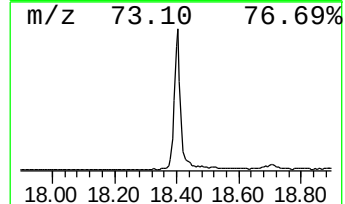
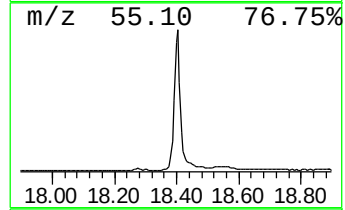
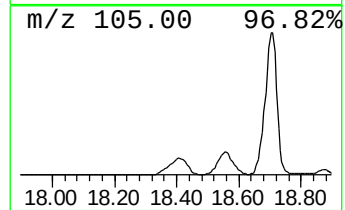
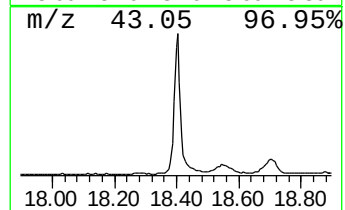
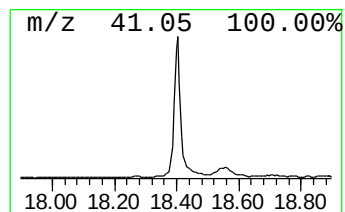
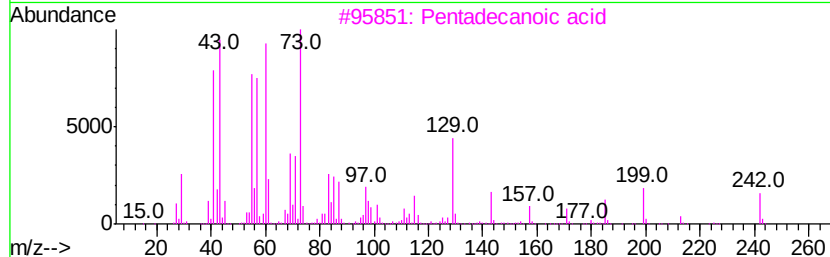
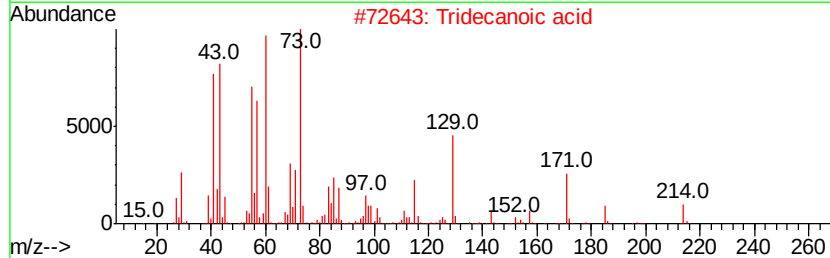
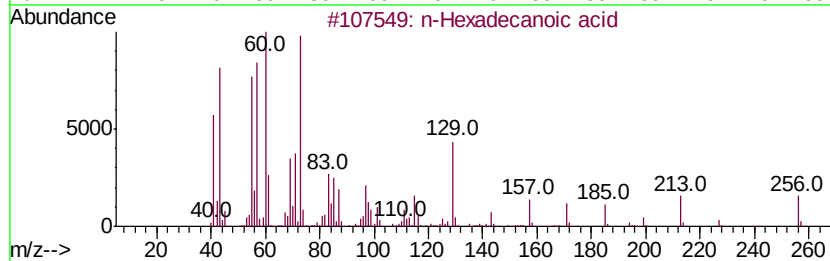
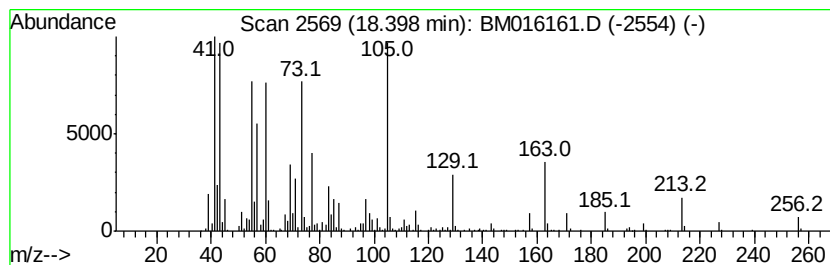
Instrument :
BNA_M
ClientSampleId :
JJ1J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.40	81.91 ng/ul	2380150	Phenanthrene-d10	17.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	55
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

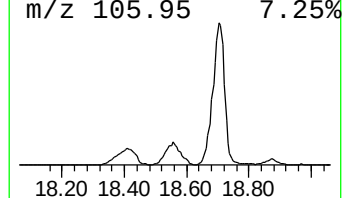
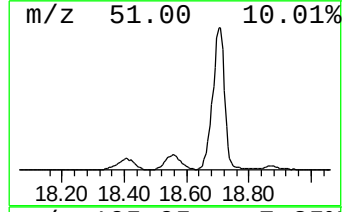
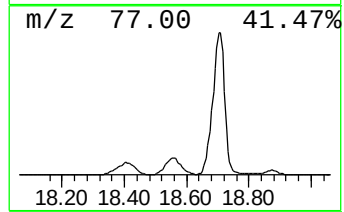
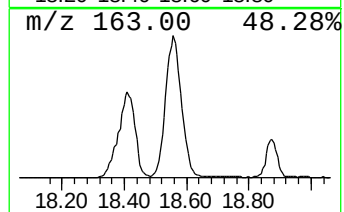
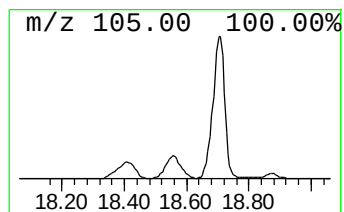
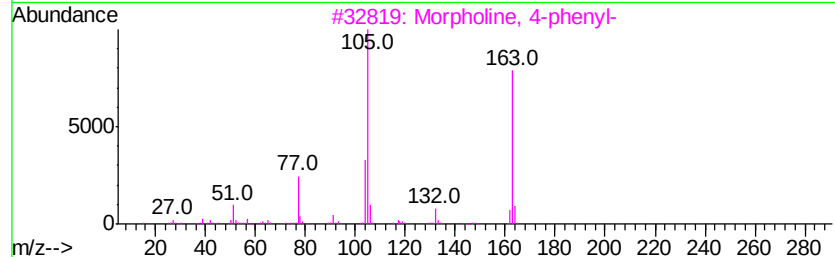
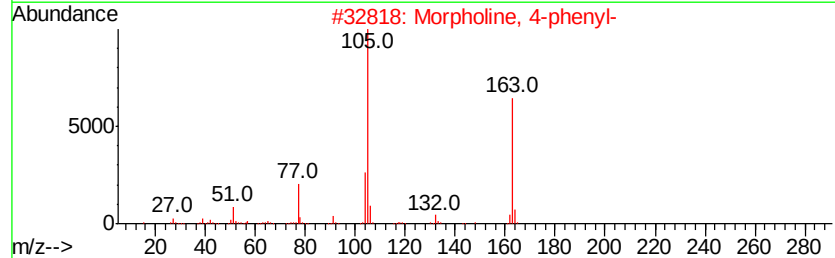
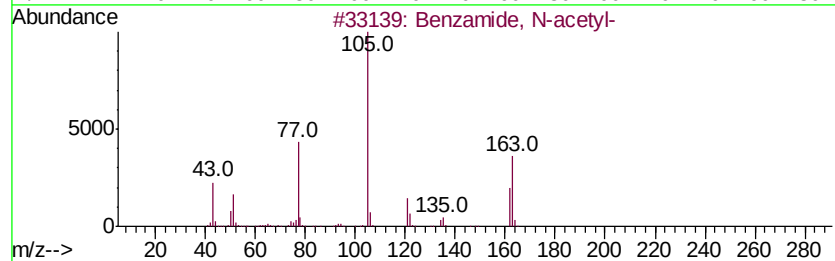
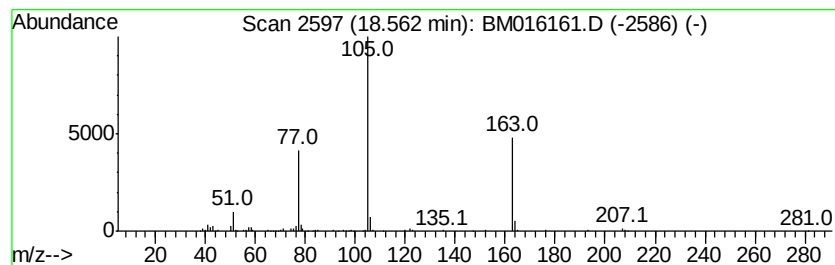
Instrument :
BNA_M
ClientSampleId :
JJ1J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzamide, N-acetyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.56	39.74 ng/ul	1154910	Phenanthrene-d10	17.55		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	59
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
3		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	47
4		3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	47
5		Hippuric acid, methyl ester	193	C10H11NO3	001205-08-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

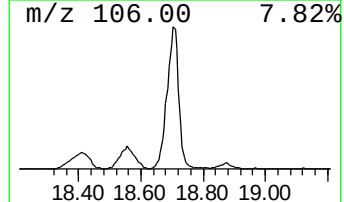
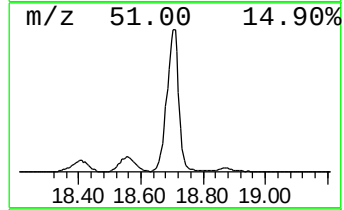
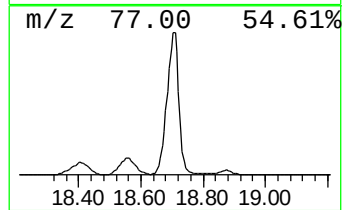
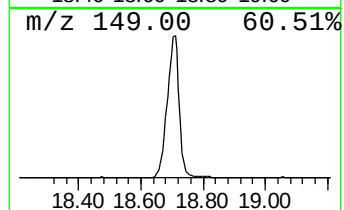
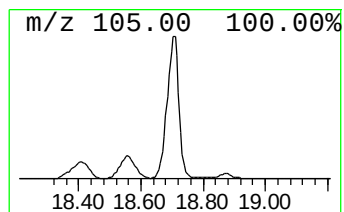
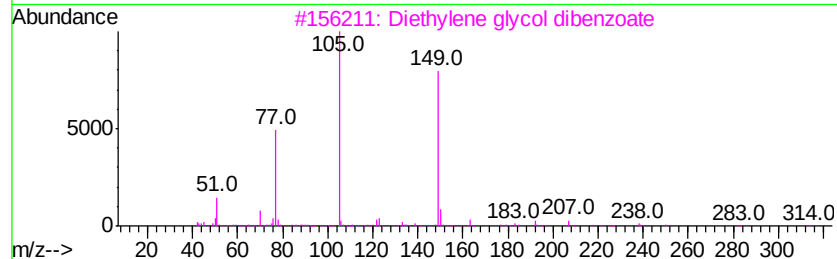
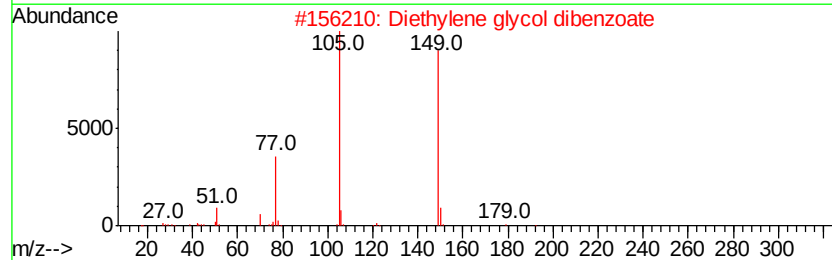
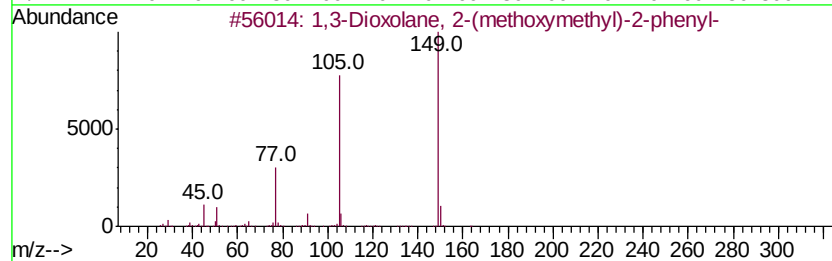
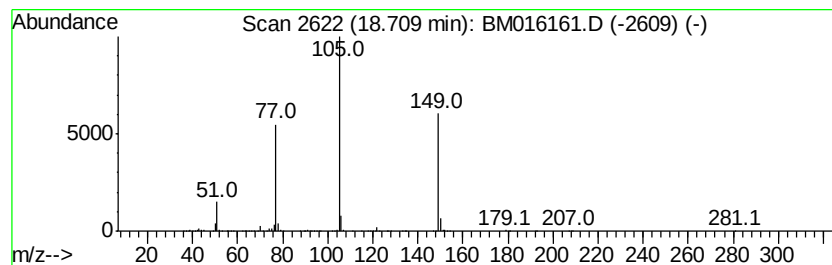
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	204.63 ng/ul	5946330	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
4		Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	50
5		3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

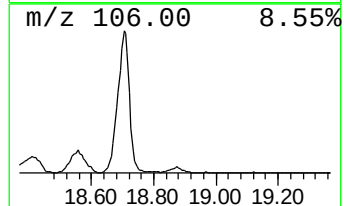
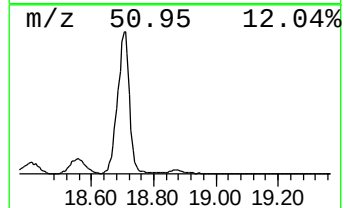
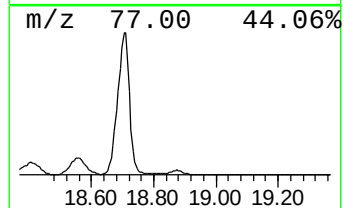
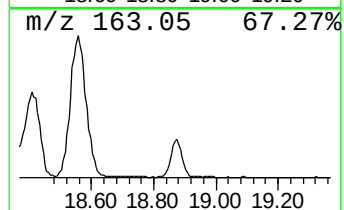
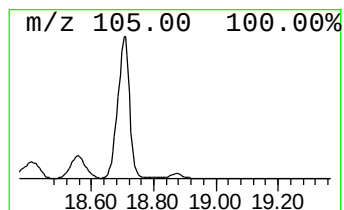
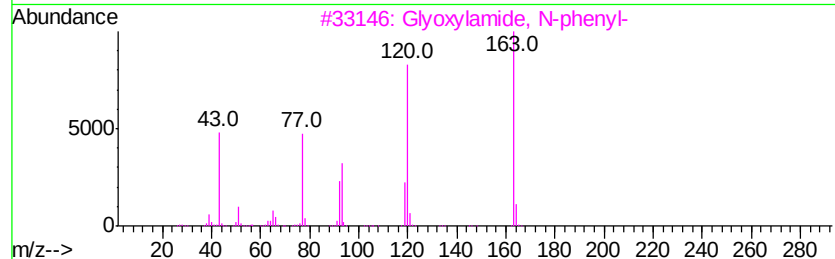
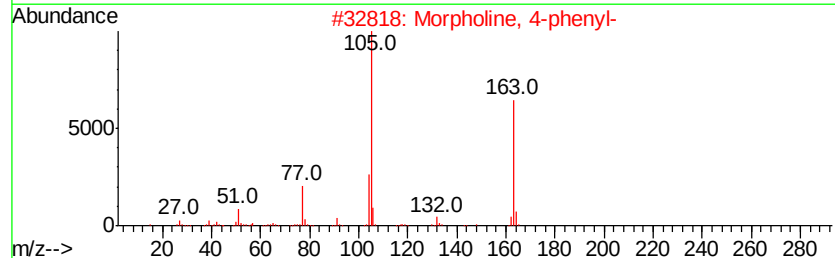
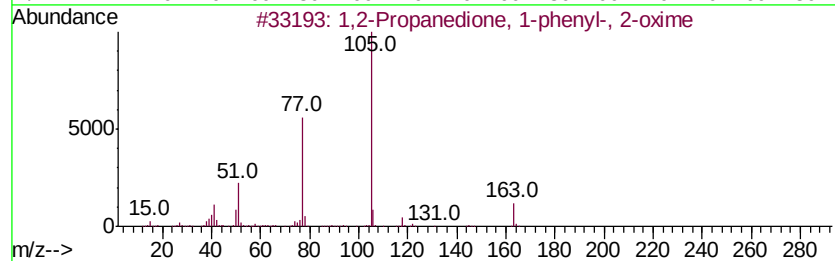
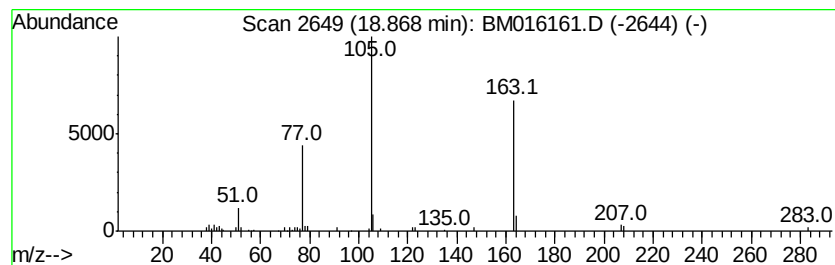
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,2-Propanedione, 1-phenyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	6.08 ng/ul	176635	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	72
2		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	58
3		Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
4		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5		2-Cyclohexene-1,4-dione, 5,6-dic...	325	C15H13Cl2NO3	324051-55-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

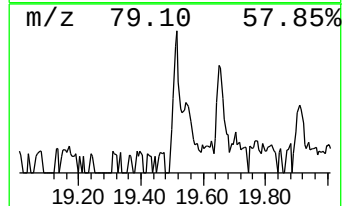
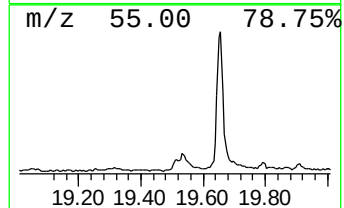
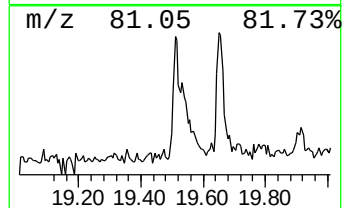
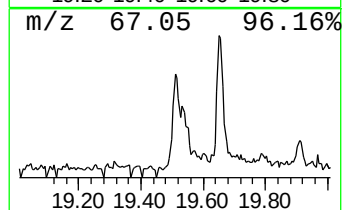
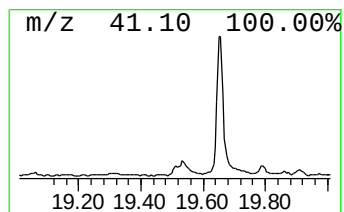
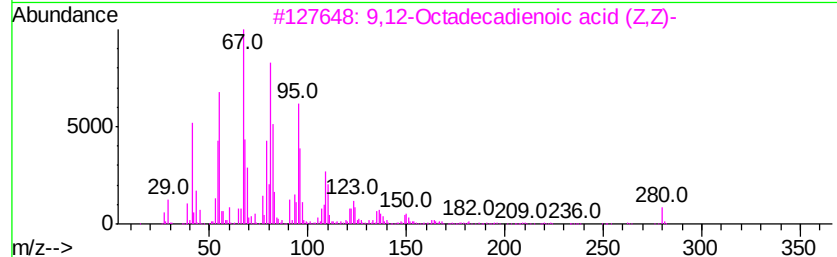
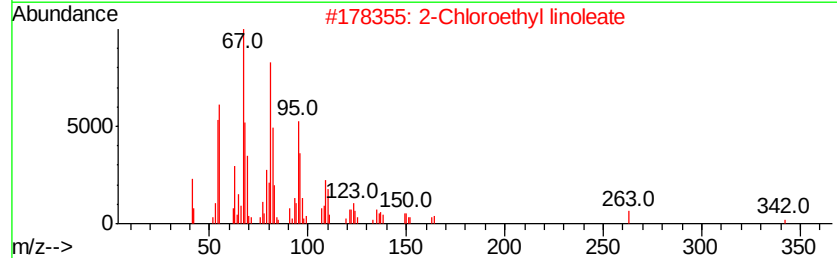
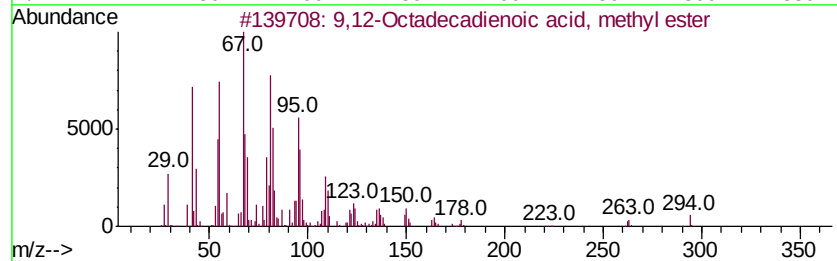
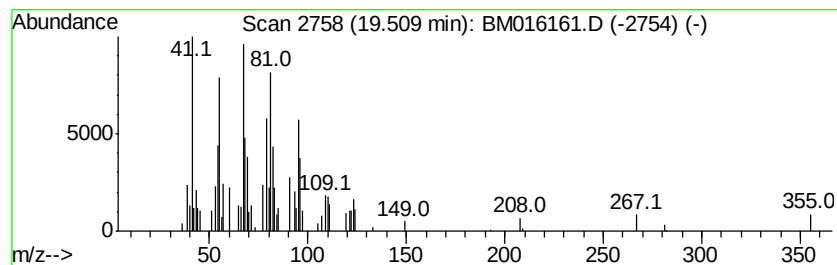
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	2.13 ng/ul	61833	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	90
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
3		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	87
4		9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	83
5		13-Tetradec-11-yn-1-ol	208	C14H24O	1000131-00-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

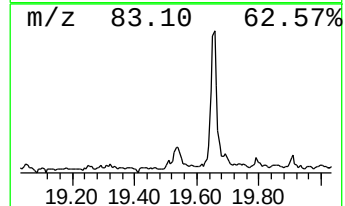
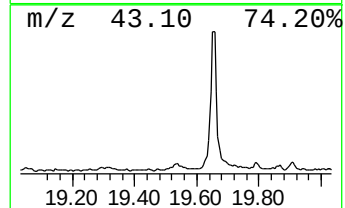
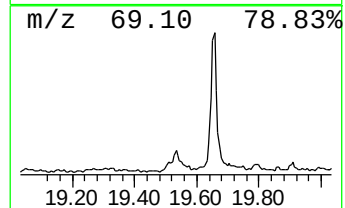
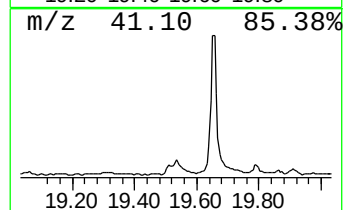
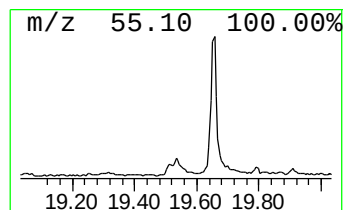
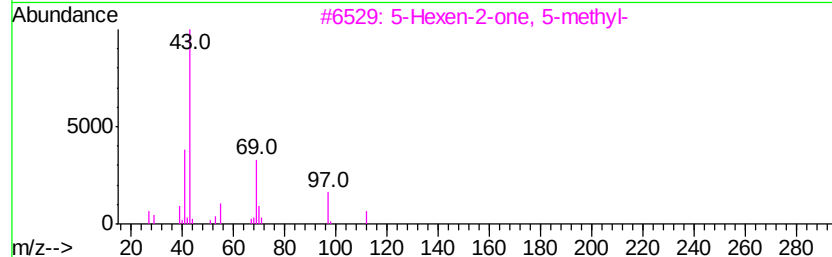
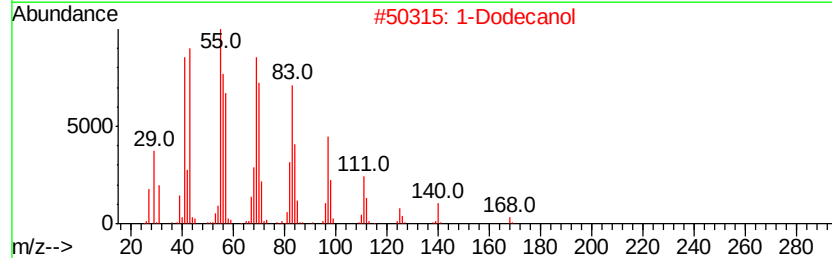
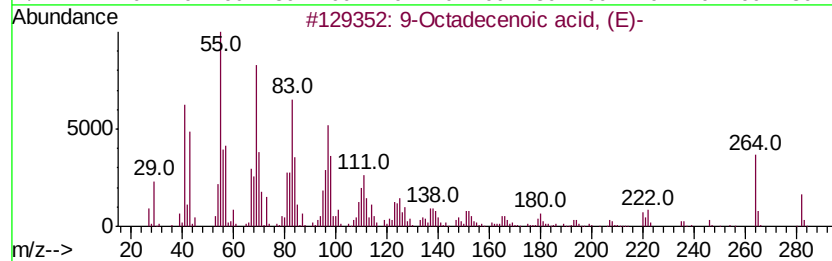
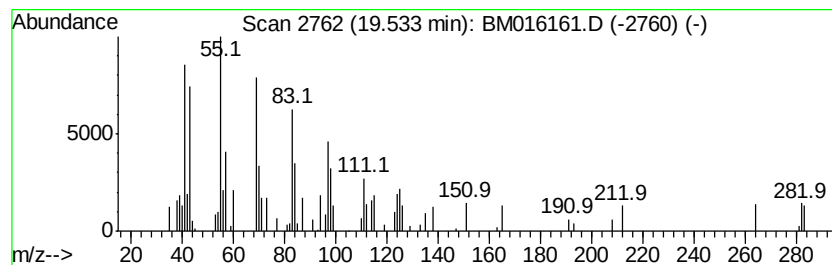
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenoic acid, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	3.45 ng/ul	100332	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
2		1-Dodecanol	186	C12H26O	000112-53-8	47
3		5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	43
4		5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	43
5		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

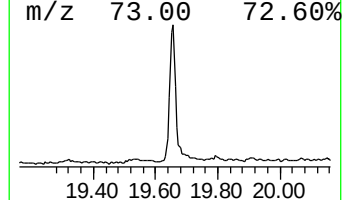
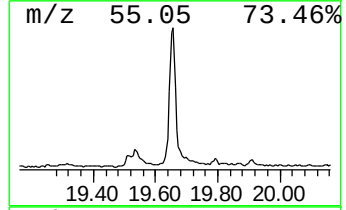
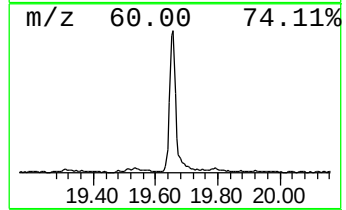
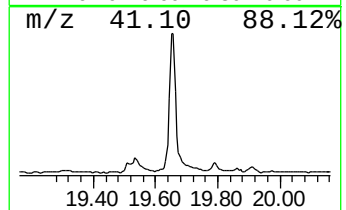
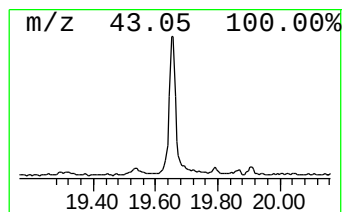
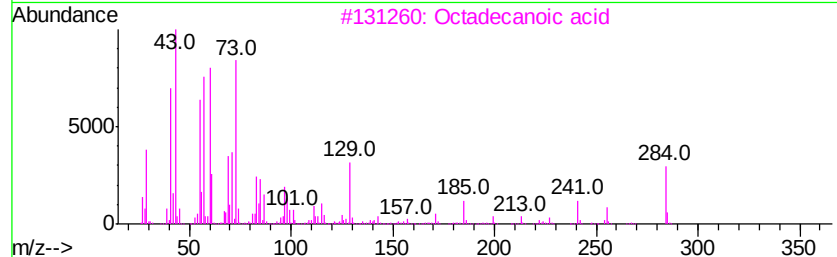
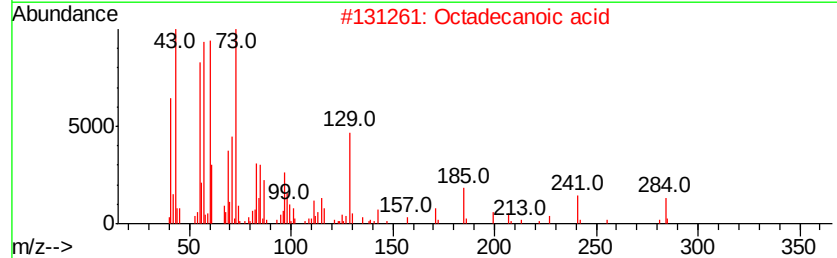
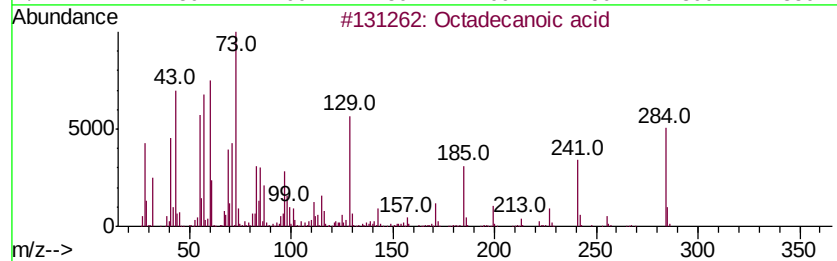
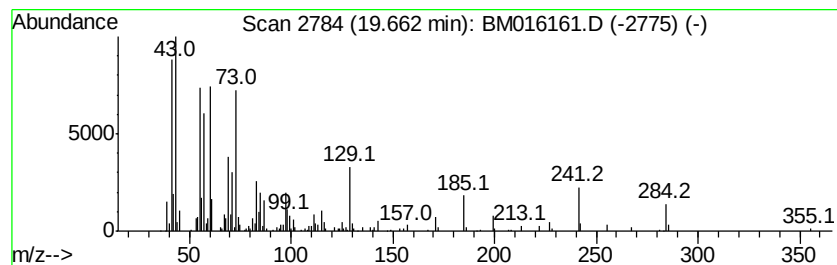
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	26.22 ng/ul	867637	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

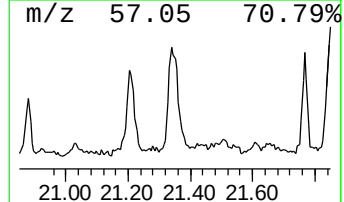
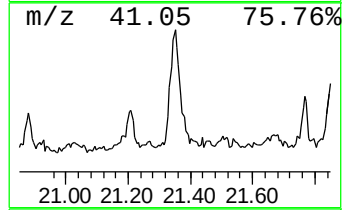
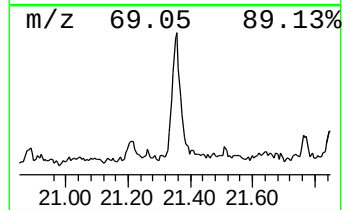
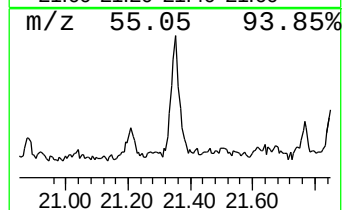
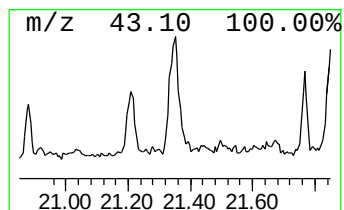
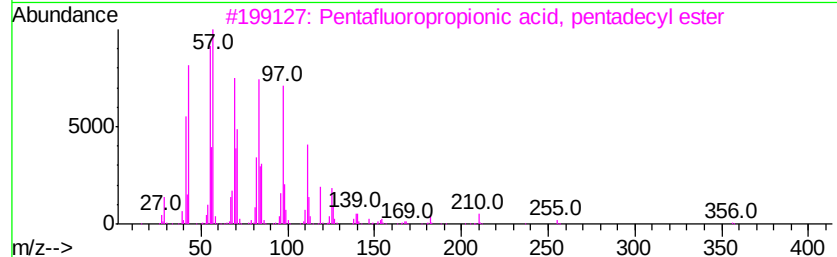
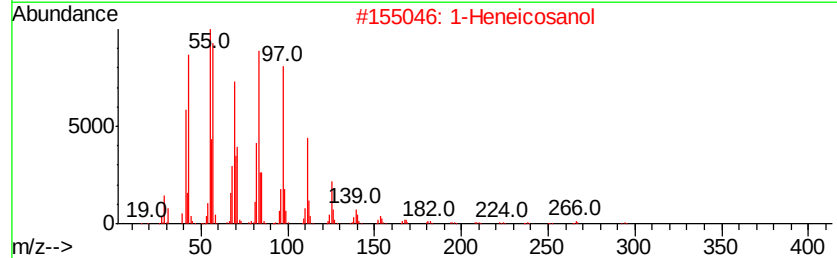
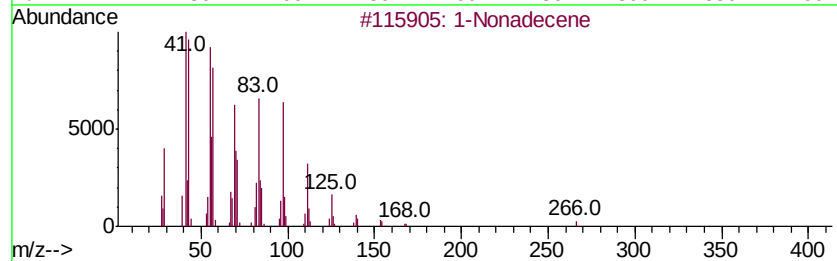
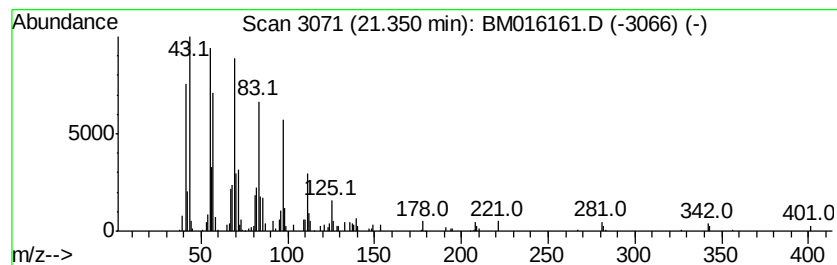
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	6.66 ng/ul	220361	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	89
2		1-Heneicosanol	312	C21H44O	015594-90-8	60
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	60
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	60
5		1-Eicosanol	298	C20H42O	000629-96-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

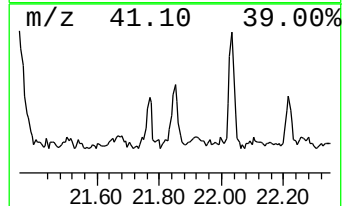
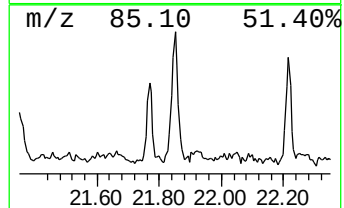
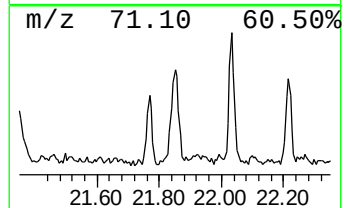
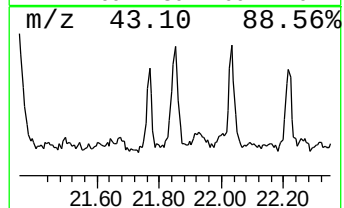
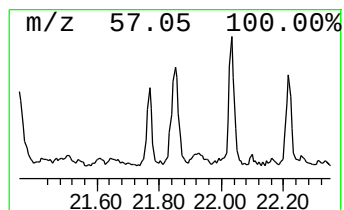
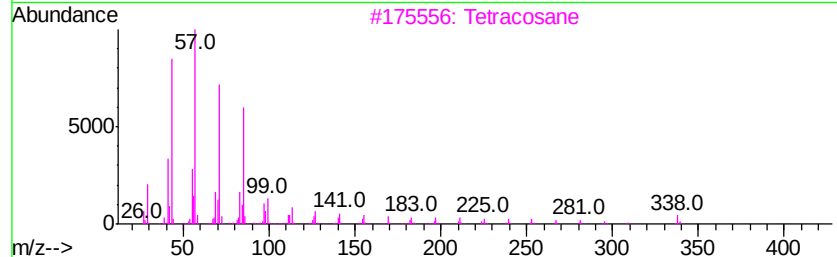
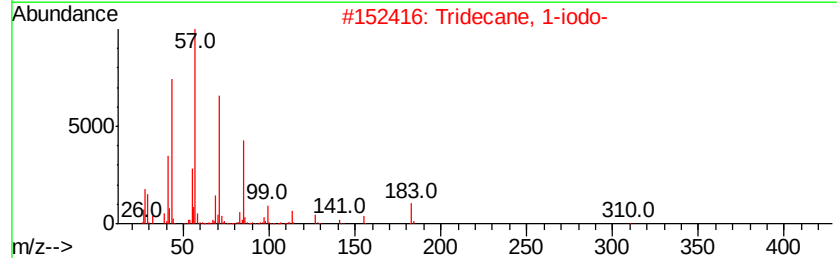
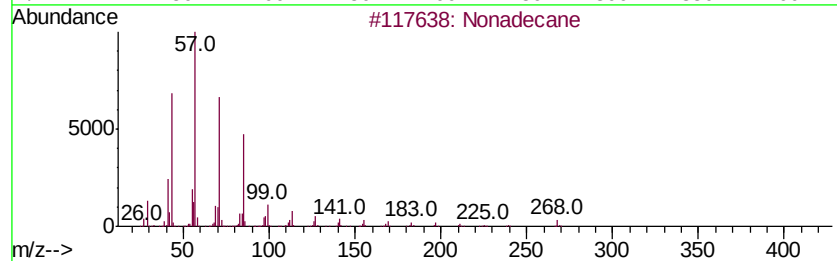
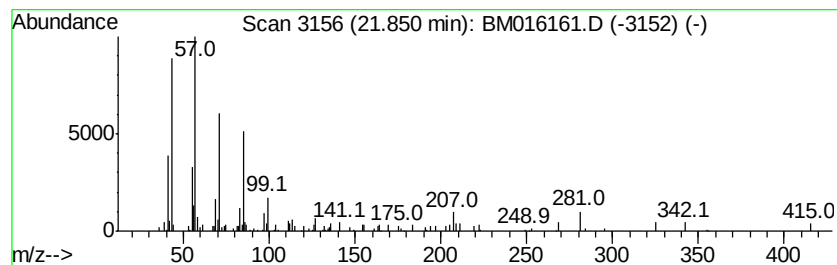
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	2.87 ng/ul	95118	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	86
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
3		Tetracosane	338	C24H50	000646-31-1	52
4		Heptadecane	240	C17H36	000629-78-7	52
5		Tetracosane	338	C24H50	000646-31-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

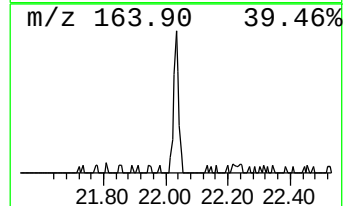
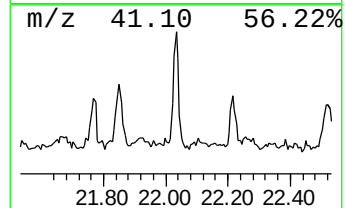
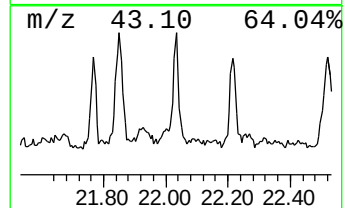
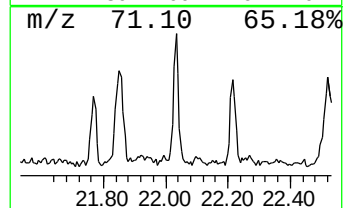
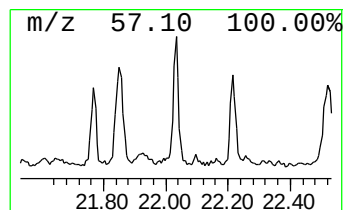
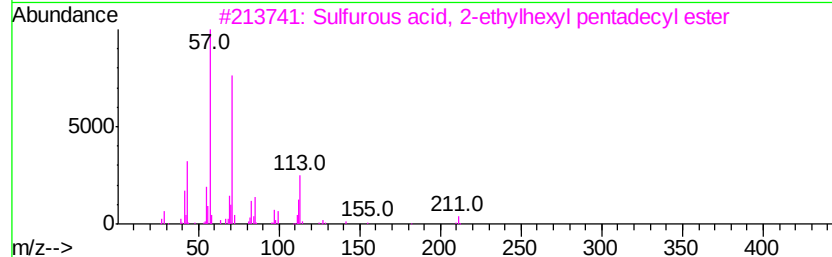
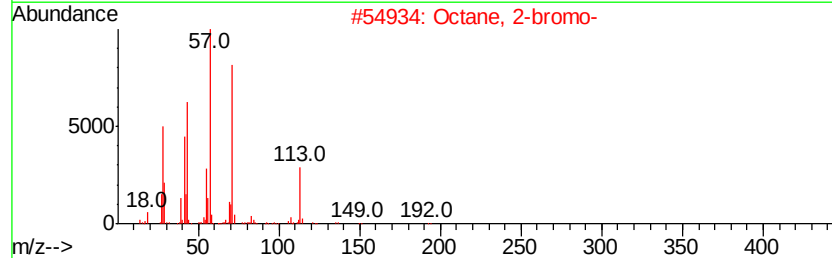
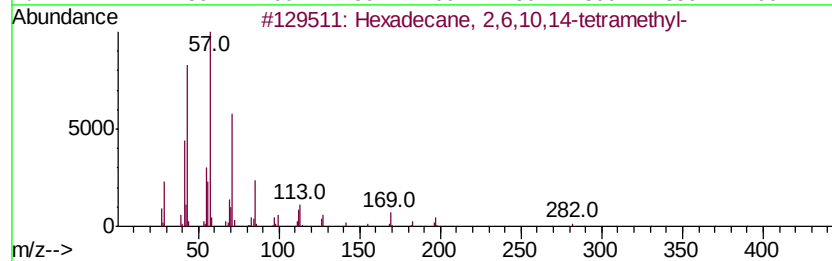
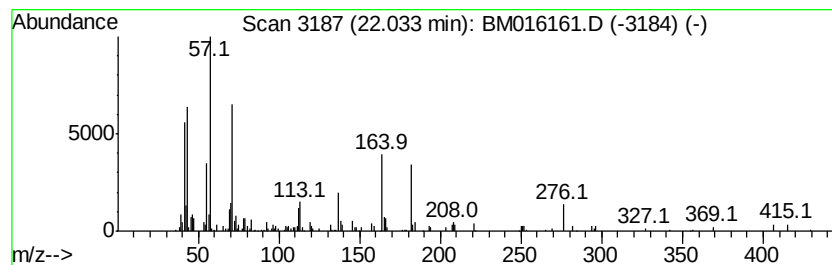
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	4.11 ng/ul	136059	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	18
2			Octane, 2-bromo-	192	C8H17Br	000557-35-7	14
3			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	14
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	14
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

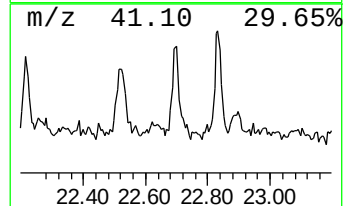
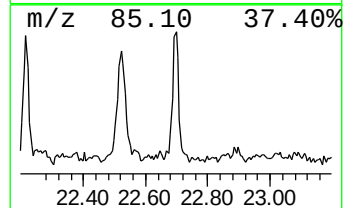
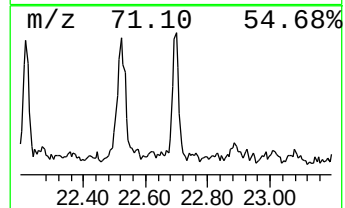
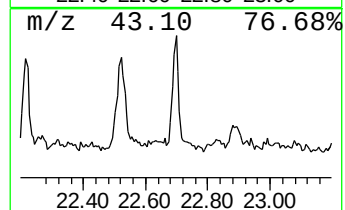
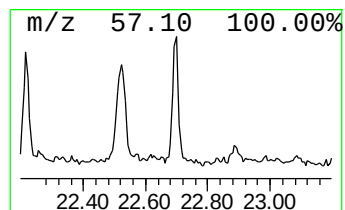
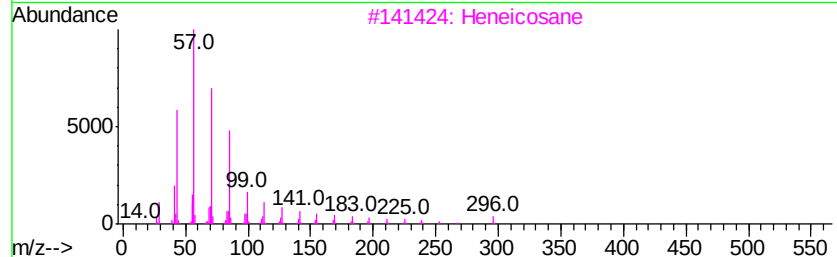
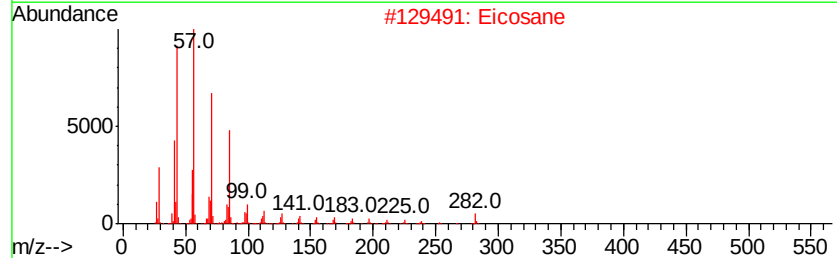
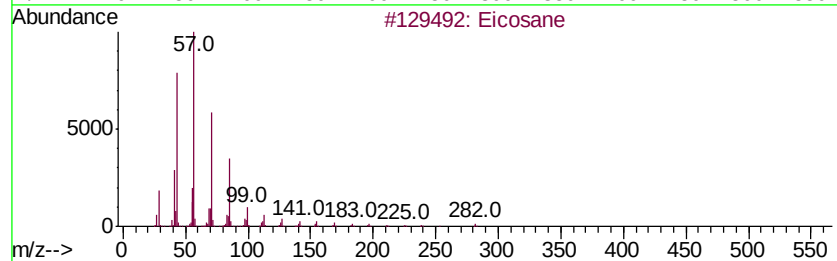
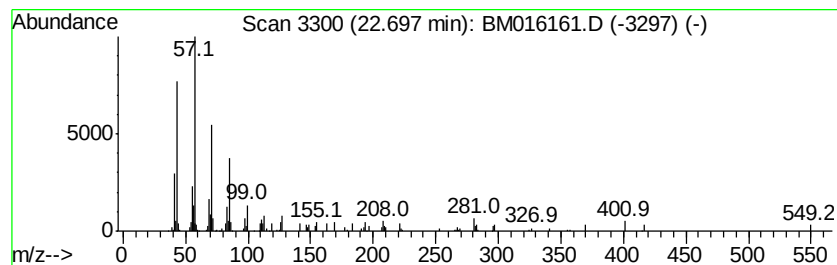
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.21 ng/ul	73018	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Eicosane			282	C20H42	000112-95-8	86
3	Heneicosane			296	C21H44	000629-94-7	86
4	Eicosane			282	C20H42	000112-95-8	86
5	Eicosane, 2-methyl-			296	C21H44	001560-84-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

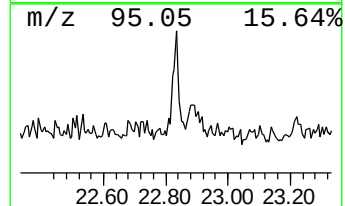
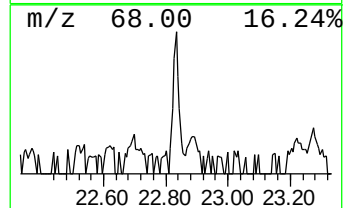
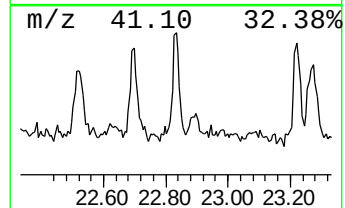
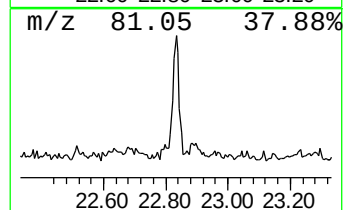
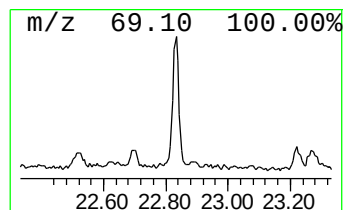
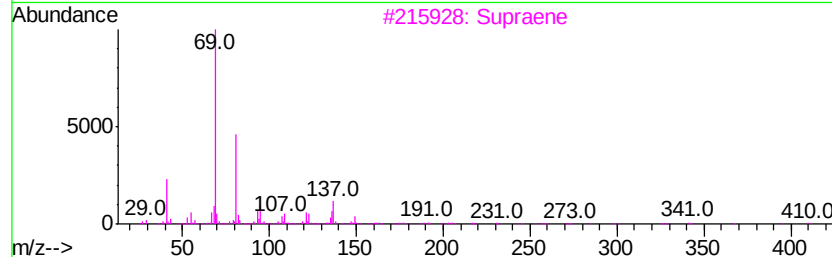
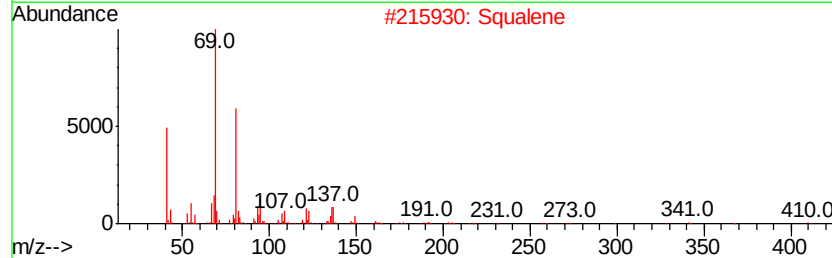
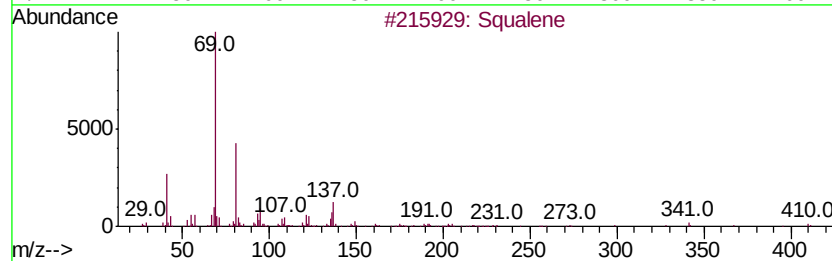
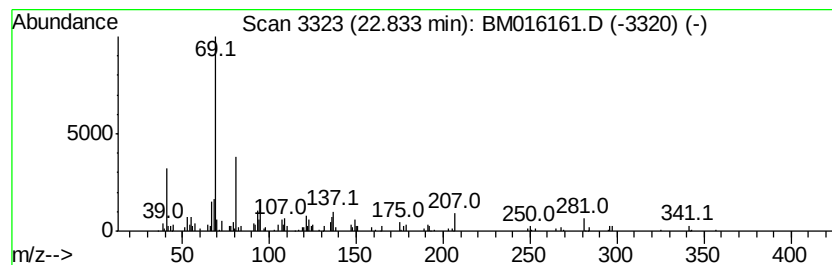
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.43 ng/ul	80559	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	83
2		Squalene	410	C30H50	000111-02-4	72
3		Supraene	410	C30H50	007683-64-9	72
4		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	64
5		4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

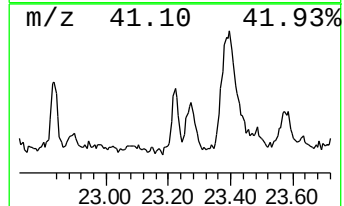
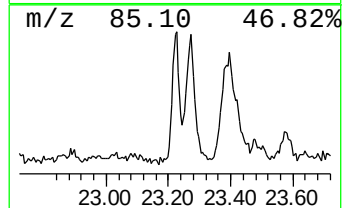
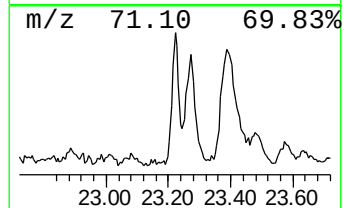
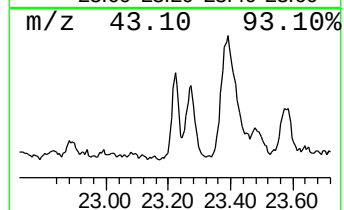
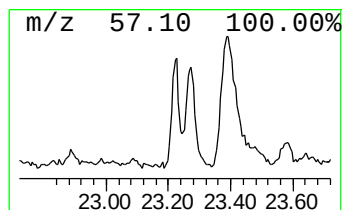
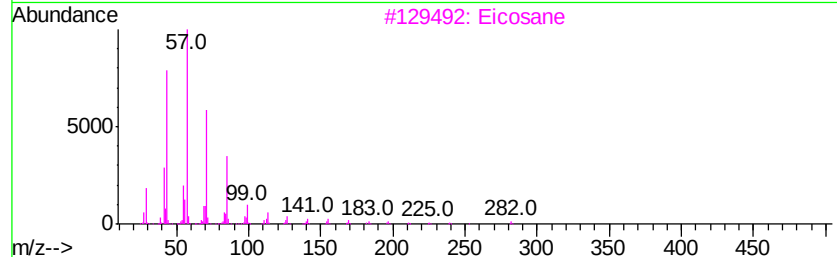
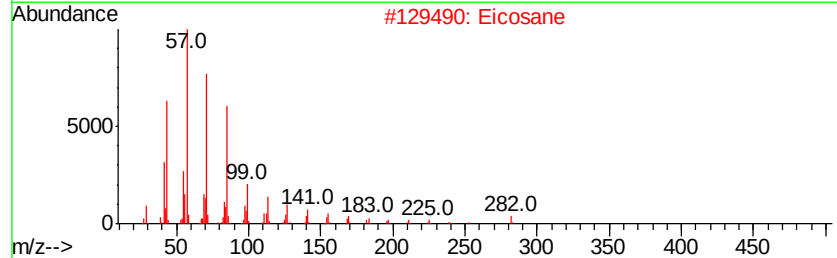
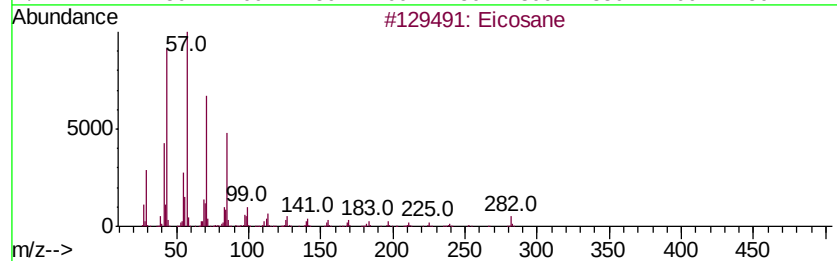
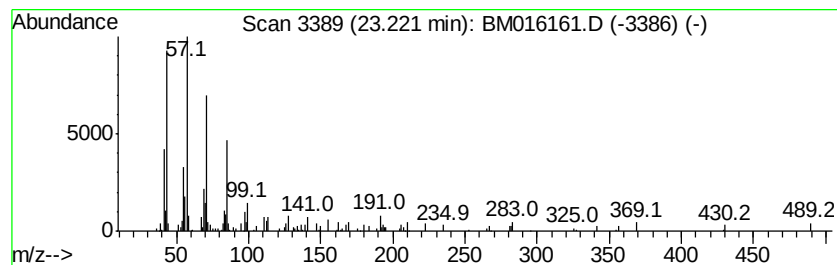
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	3.03 ng/ul	95328	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	89
4		10-Methylnonadecane	282	C20H42	056862-62-5	76
5		Nonadecane	268	C19H40	000629-92-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

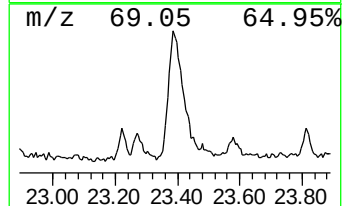
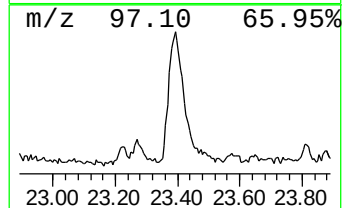
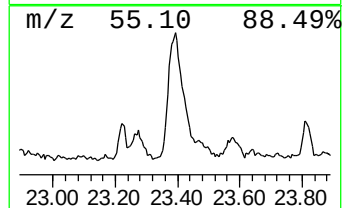
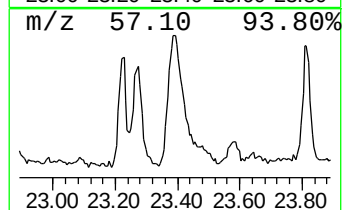
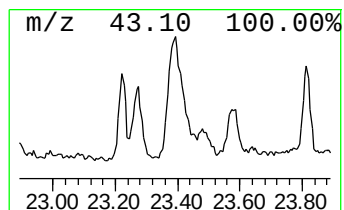
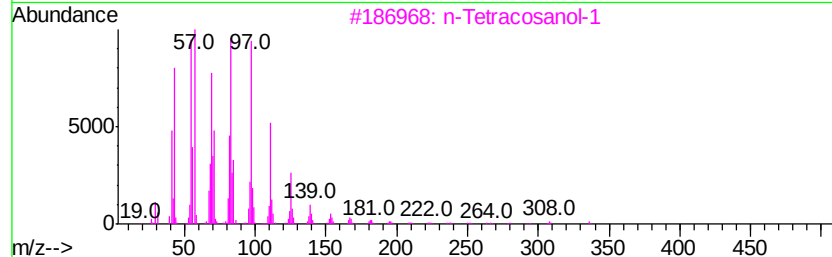
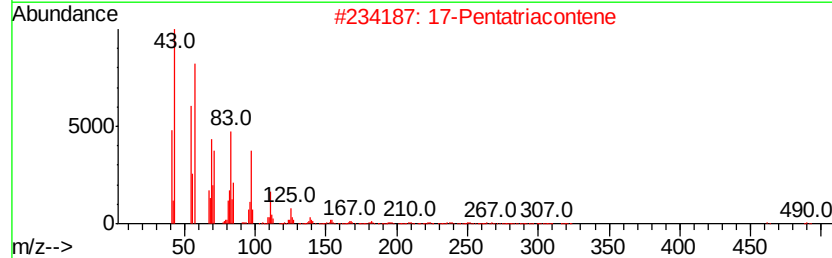
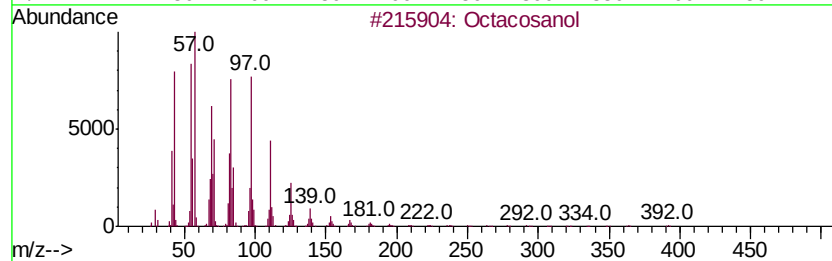
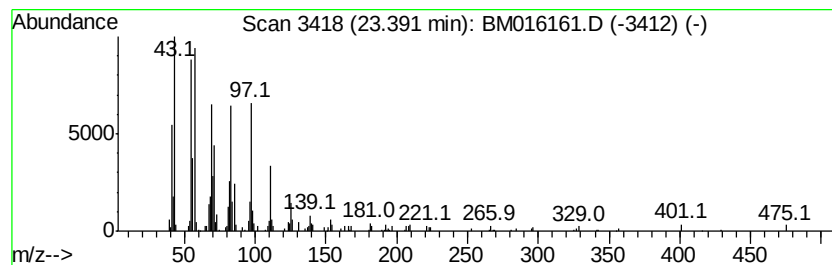
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	13.23 ng/ul	415831	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	90
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	90
5		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

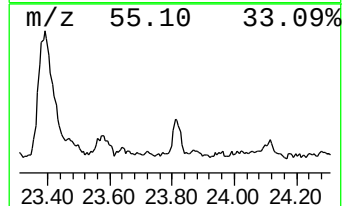
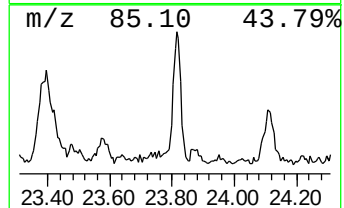
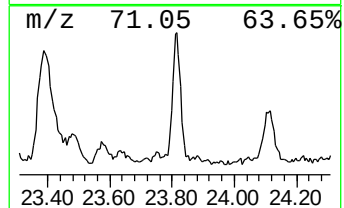
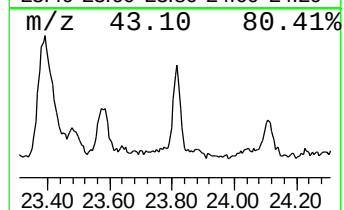
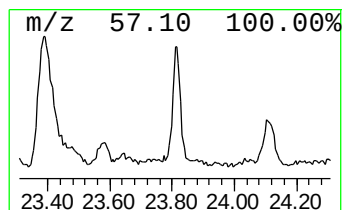
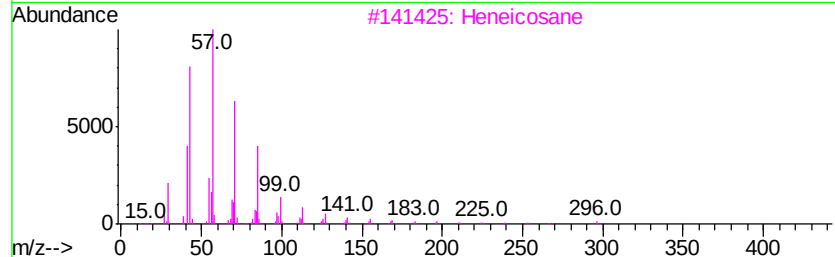
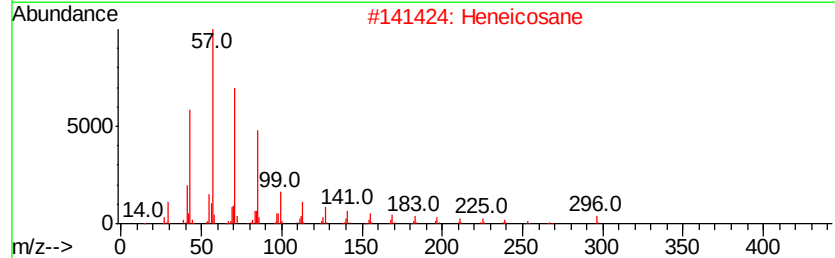
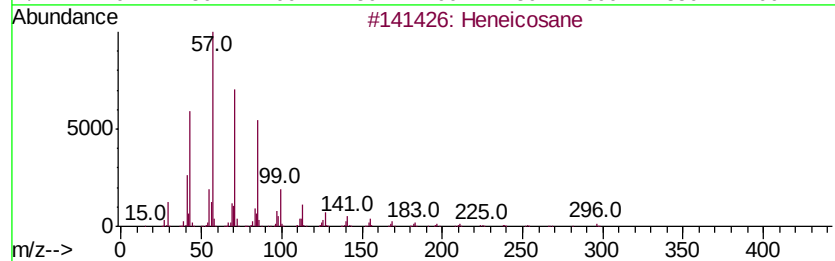
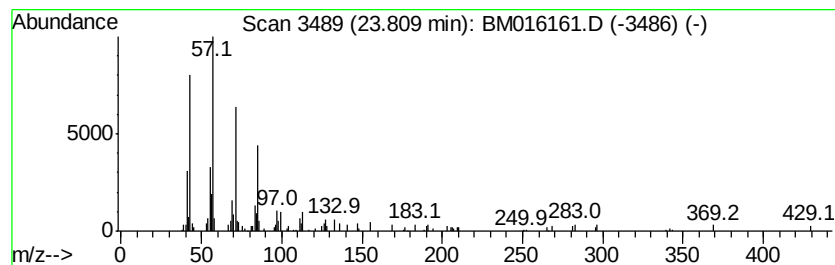
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	3.58 ng/ul	112511	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heneicosane	296	C21H44	000629-94-7	97
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	94
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016161.D
Acq On : 02 Aug 2018 18:59
Operator : SJ/JU
Sample : J4171-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J1

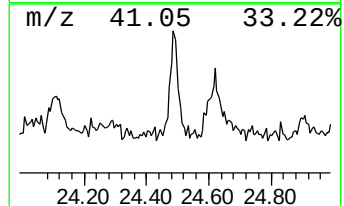
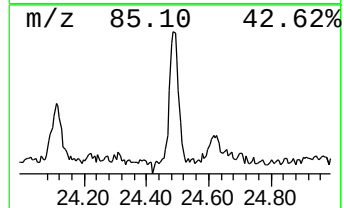
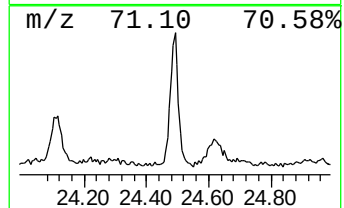
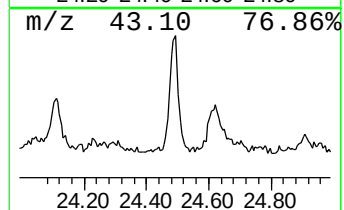
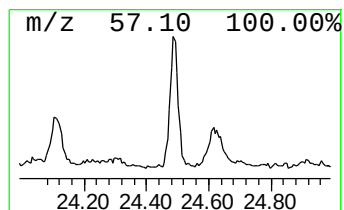
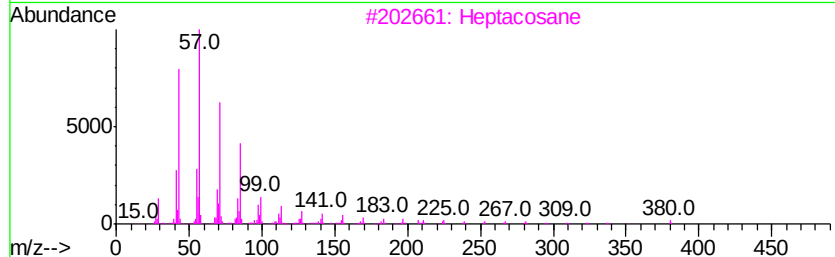
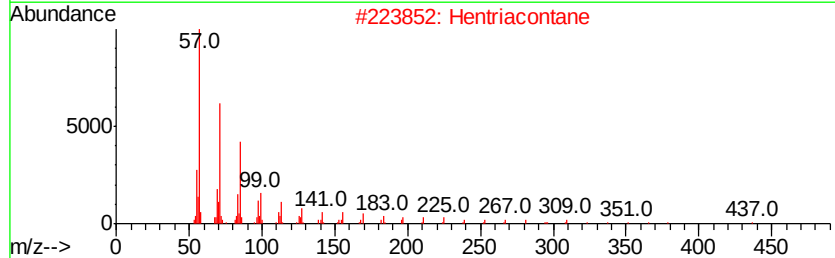
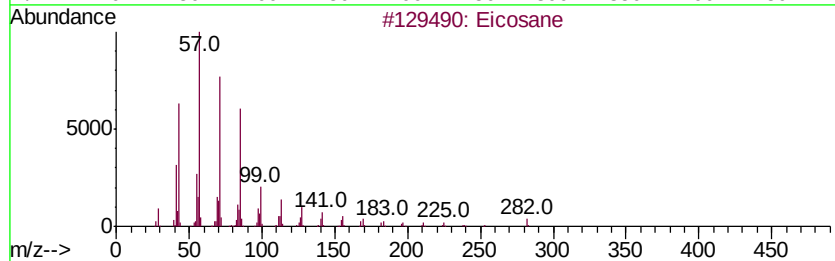
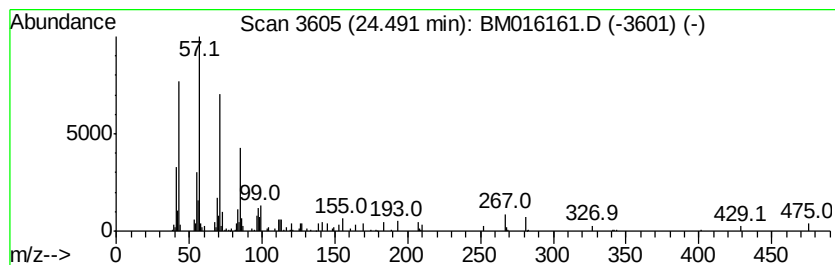
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.49	4.66 ng/ul	146510	Perylene-d12	24.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Hentriacontane	437	C31H64	000630-04-6	68
3			Heptacosane	380	C27H56	000593-49-7	64
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	64
5			Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080218\
 Data File : BM016161.D
 Acq On : 02 Aug 2018 18:59
 Operator : SJ/JU
 Sample : J4171-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1J1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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
n-Hexadecanoic acid	18.40	81.9	ng/ul	2380150	4	17.55	581179	20.0
Benzamide, N-acetyl-	18.56	39.7	ng/ul	1154910	4	17.55	581179	20.0
1,3-Dioxolane, 2-...	18.71	204.6	ng/ul	5946330	4	17.55	581179	20.0
1,2-Propanedione, ...	18.87	6.1	ng/ul	176635	4	17.55	581179	20.0
9,12-Octadecadien...	19.51	2.1	ng/ul	61833	4	17.55	581179	20.0
9-Octadecenoic ac...	19.53	3.5	ng/ul	100332	4	17.55	581179	20.0
Octadecanoic acid	19.66	26.2	ng/ul	867637	5	21.67	661742	20.0
(DEL) Alkane: Cyc...	21.35	6.7	ng/ul	220361	5	21.67	661742	20.0
(DEL) Alkane: Str...	21.85	2.9	ng/ul	95118	5	21.67	661742	20.0
(DEL) Alkane: Str...	22.03	4.1	ng/ul	136059	5	21.67	661742	20.0
(DEL) Alkane: Str...	22.70	2.2	ng/ul	73018	5	21.67	661742	20.0
Squalene	22.83	2.4	ng/ul	80559	5	21.67	661742	20.0
(DEL) Alkane: Str...	23.22	3.0	ng/ul	95328	6	24.03	628388	20.0
Octacosanol	23.39	13.2	ng/ul	415831	6	24.03	628388	20.0
(DEL) Alkane: Str...	23.81	3.6	ng/ul	112511	6	24.03	628388	20.0
(DEL) Alkane: Str...	24.49	4.7	ng/ul	146510	6	24.03	628388	20.0