

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
 Data File : BM016162.D
 Acq On : 02 Aug 2018 19:36
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1J9

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	3.451	25	28	37	rVB	15481	21043	1.86%	0.143%
2	4.022	118	125	131	rBV	6408	12087	1.07%	0.082%
3	4.134	135	144	149	rBV2	13580	24858	2.20%	0.169%
4	7.351	685	691	705	rBV	244380	434571	38.43%	2.950%
5	7.510	713	718	728	rBV	177169	286981	25.38%	1.948%
6	7.716	747	753	766	rBV	276430	468138	41.39%	3.178%
7	8.186	827	833	840	rBV	237335	397430	35.14%	2.698%
8	8.910	950	956	969	rBV	268182	478342	42.30%	3.247%
9	9.375	1029	1035	1045	rBV	248251	424384	37.53%	2.881%
10	10.098	1152	1158	1172	rBV	226655	397721	35.17%	2.700%
11	10.639	1244	1250	1265	rBV	277220	531827	47.03%	3.610%
12	11.010	1305	1313	1320	rBV	311796	517573	45.77%	3.513%
13	11.157	1333	1338	1351	rBV	172229	336649	29.77%	2.285%
14	11.463	1383	1390	1396	rBB2	6920	11583	1.02%	0.079%
15	14.221	1853	1859	1864	rBV	498019	682061	60.31%	4.630%
16	14.268	1864	1867	1872	rVB	39516	53362	4.72%	0.362%
17	14.515	1903	1909	1918	rVB	544665	777091	68.71%	5.275%
18	14.815	1955	1960	1968	rVB2	379004	582979	51.55%	3.957%
19	15.045	1995	1999	2009	rBV	110669	234229	20.71%	1.590%
20	15.245	2030	2033	2037	rVB4	8355	11964	1.06%	0.081%
21	15.762	2117	2121	2123	rBV2	14024	17402	1.54%	0.118%
22	15.804	2123	2128	2135	rVB	672956	932485	82.45%	6.330%
23	15.945	2147	2152	2162	rBV	194622	289276	25.58%	1.964%
24	16.486	2237	2244	2250	rVB7	5923	16974	1.50%	0.115%
25	16.915	2314	2317	2321	rBV5	6771	11353	1.00%	0.077%
26	17.239	2368	2372	2378	rBV5	9059	17346	1.53%	0.118%
27	17.551	2419	2425	2432	rBV	468026	663927	58.71%	4.507%
28	17.651	2435	2442	2452	rVB	691780	985928	87.18%	6.693%
29	18.121	2518	2522	2527	rBV5	6844	12748	1.13%	0.087%
30	18.398	2564	2569	2578	rBV	371915	520106	45.99%	3.531%
31	18.474	2580	2582	2588	rVB4	18315	26694	2.36%	0.181%
32	18.868	2645	2649	2653	rBV5	7558	11530	1.02%	0.078%
33	19.462	2747	2750	2752	rBV4	8974	12165	1.08%	0.083%
34	19.650	2778	2782	2789	rBV	234319	341875	30.23%	2.321%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J9

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

35	19.909	2821	2826	2837	rBV	817818	1130905	100.00%	7.677%
36	20.392	2904	2908	2911	rBV5	34900	47172	4.17%	0.320%
37	21.350	3066	3071	3079	rBV4	74491	170911	15.11%	1.160%
38	21.668	3121	3125	3130	rVB	577534	722840	63.92%	4.907%
39	21.768	3140	3142	3146	rVB3	53468	52505	4.64%	0.356%
40	22.215	3216	3218	3223	rVB2	57213	55245	4.89%	0.375%
41	22.697	3297	3300	3304	rVB2	72730	100414	8.88%	0.682%
42	23.221	3386	3389	3395	rVB	87698	128120	11.33%	0.870%
43	23.874	3495	3500	3507	rVB	588089	1052595	93.08%	7.145%
44	24.027	3520	3526	3533	rVB	373888	726099	64.21%	4.929%

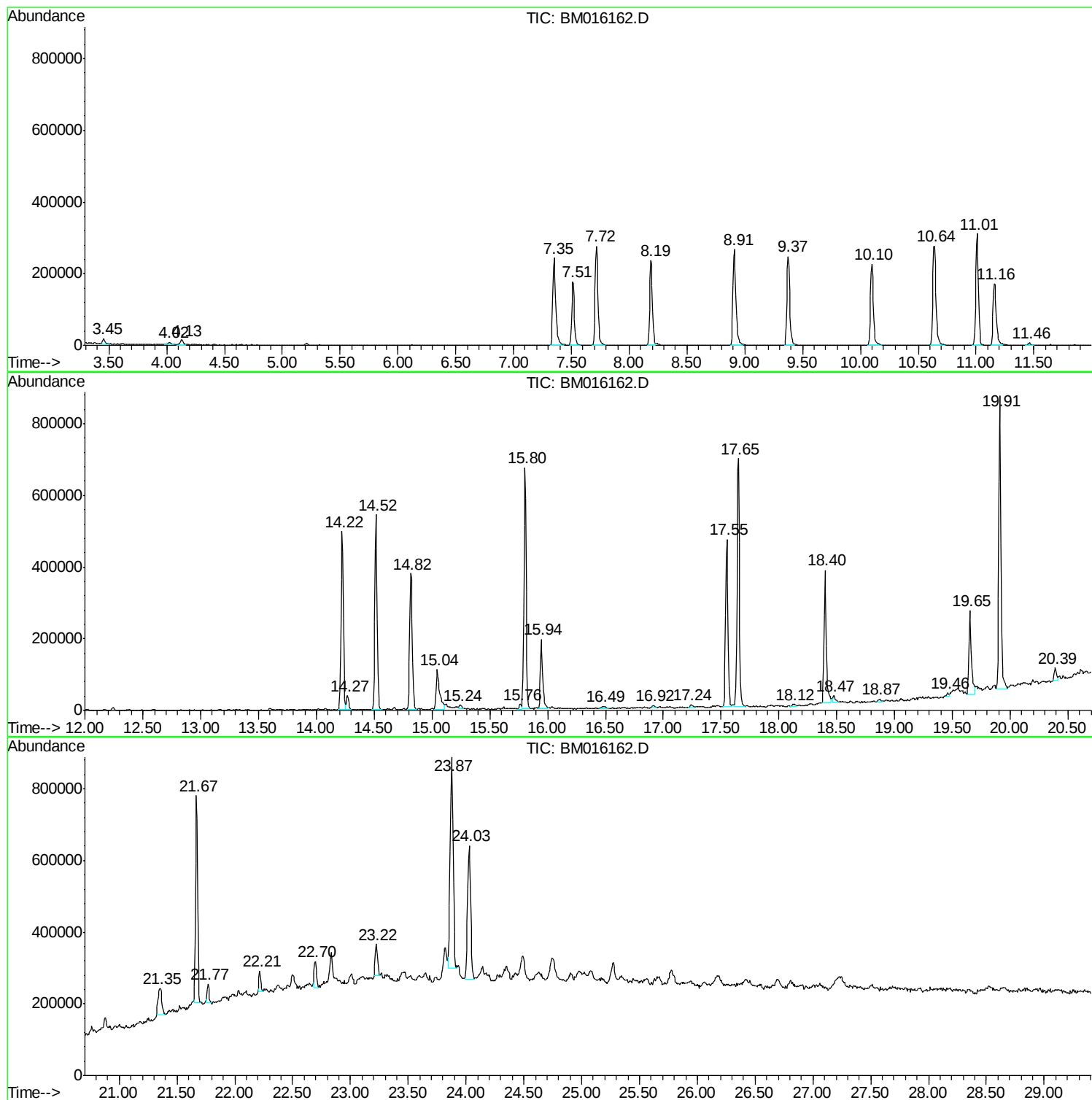
Sum of corrected areas: 14731488

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J9

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 : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J9

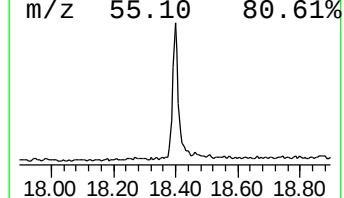
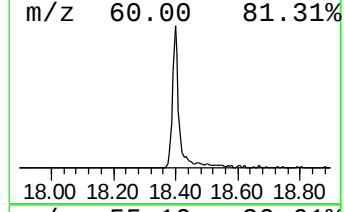
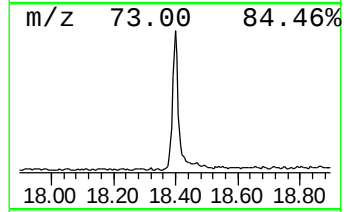
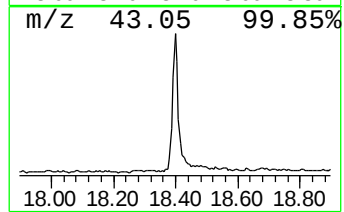
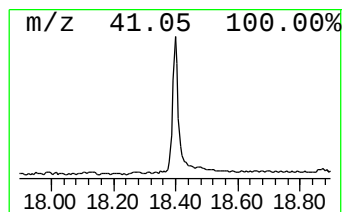
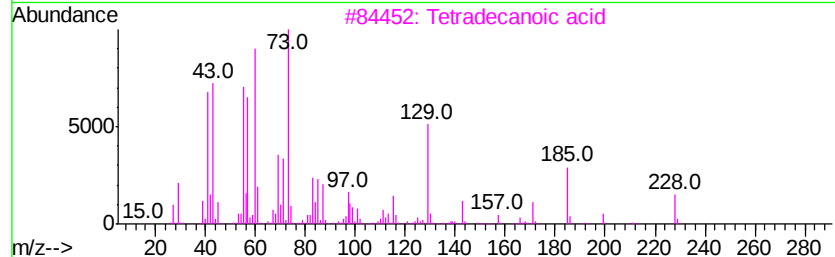
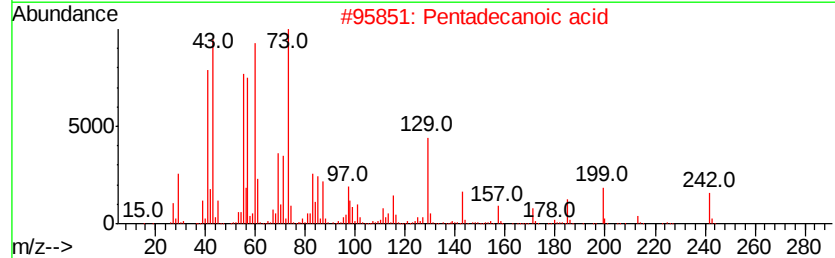
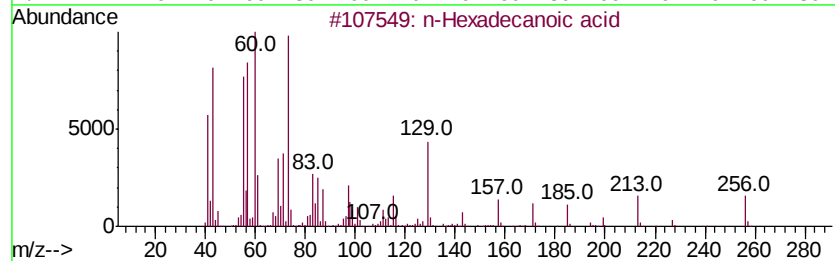
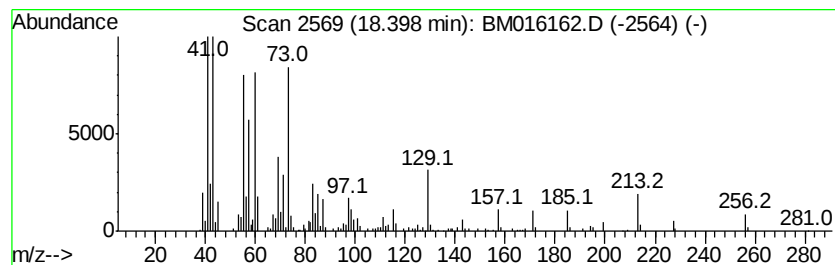
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	15.67 ng/ul	520106	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J9

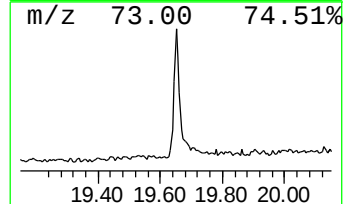
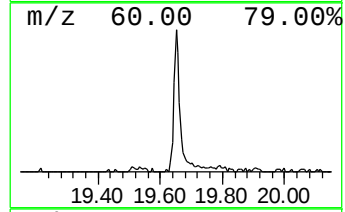
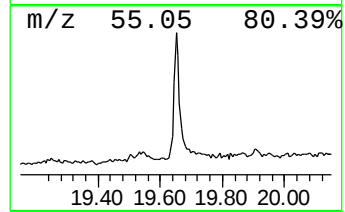
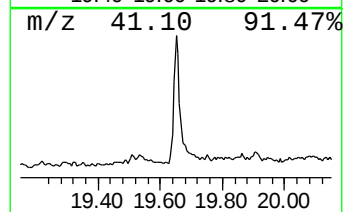
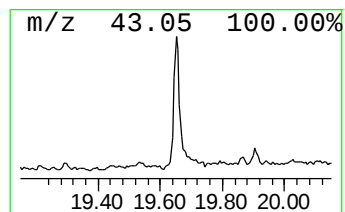
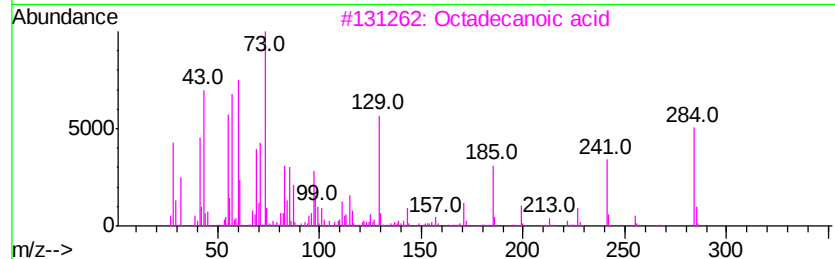
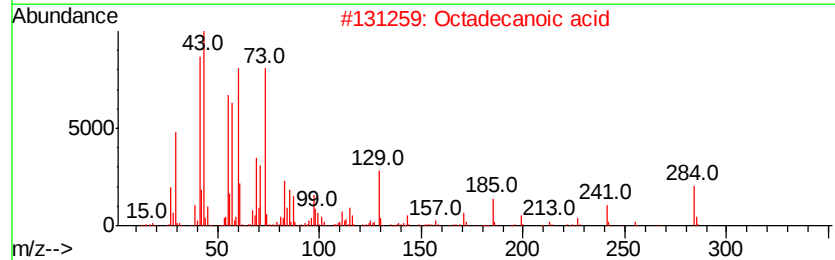
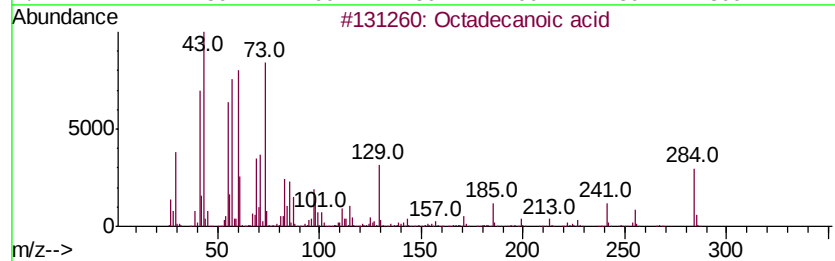
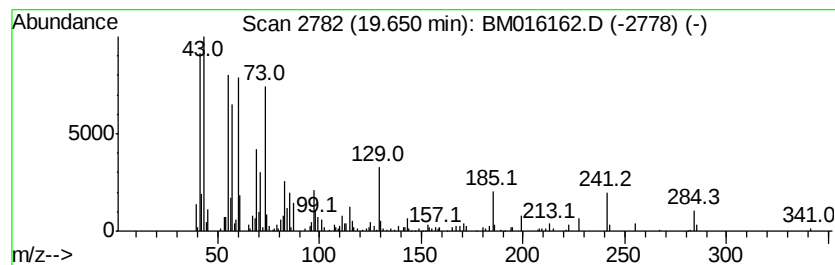
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	9.46 ng/ul	341875	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

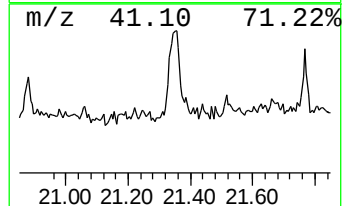
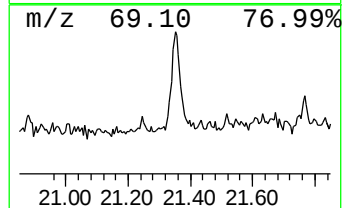
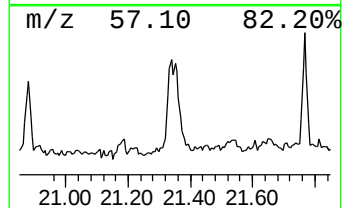
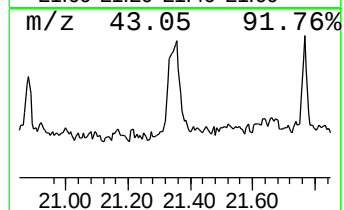
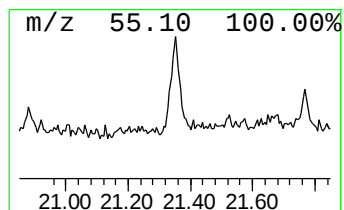
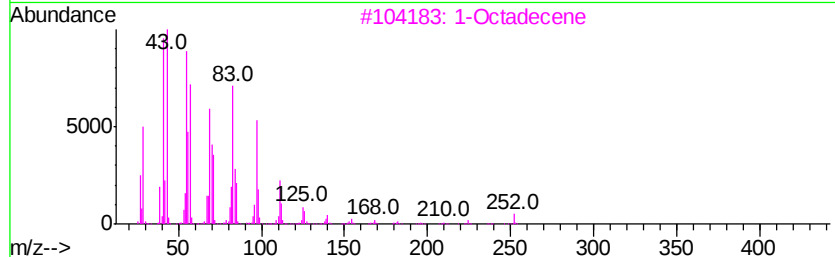
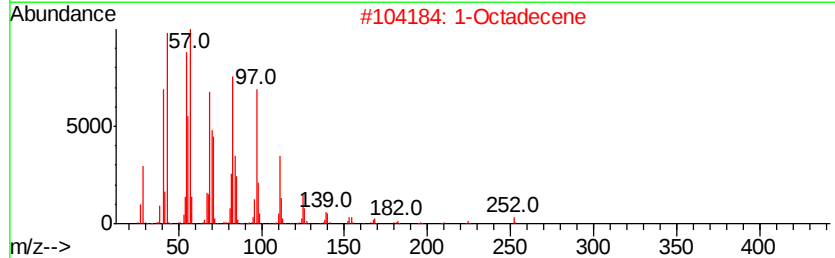
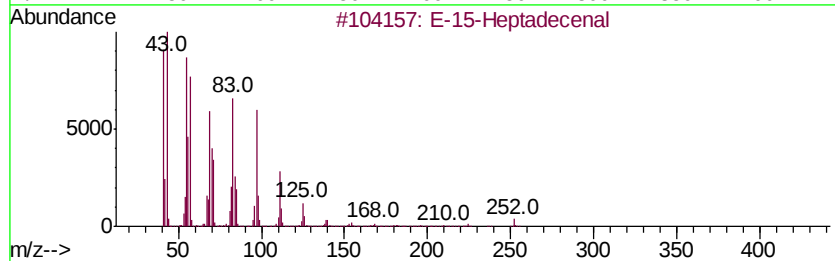
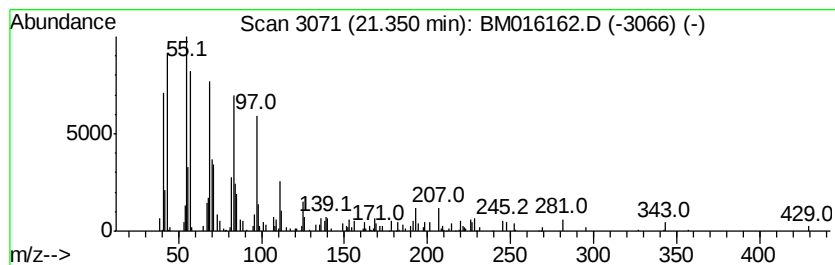
Instrument :
BNA_M
ClientSampleId :
JJ1J9

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 E-15-Heptadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.73 ng/ul	170911	Chrysene-d12	21.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	96
2	1-Octadecene	252 C18H36	000112-88-9	96
3	1-Octadecene	252 C18H36	000112-88-9	93
4	5-Octadecene, (E)-	252 C18H36	007206-21-5	93
5	3-Octadecene, (E)-	252 C18H36	007206-19-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J9

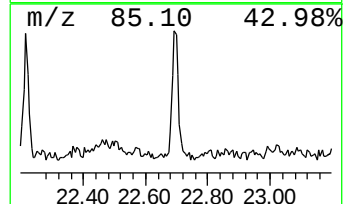
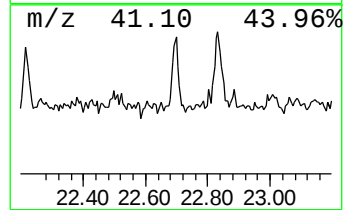
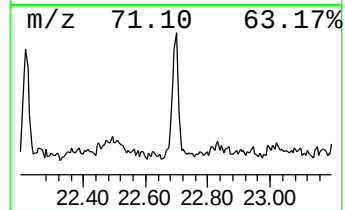
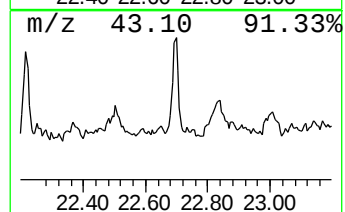
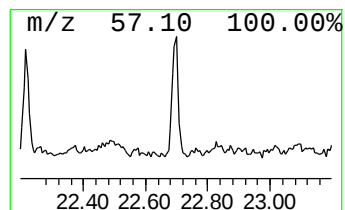
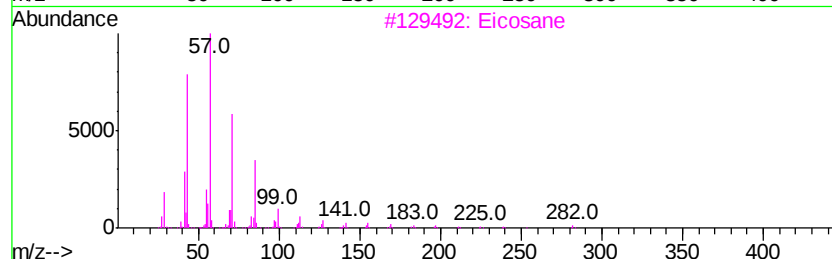
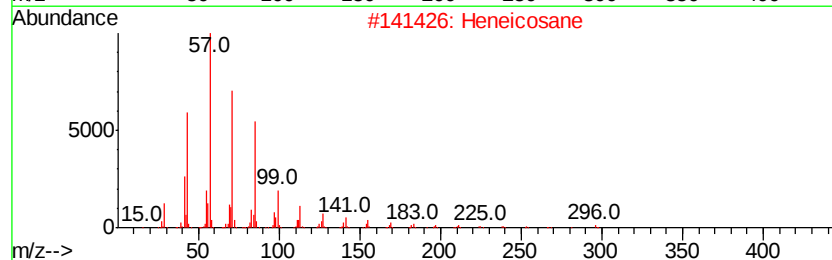
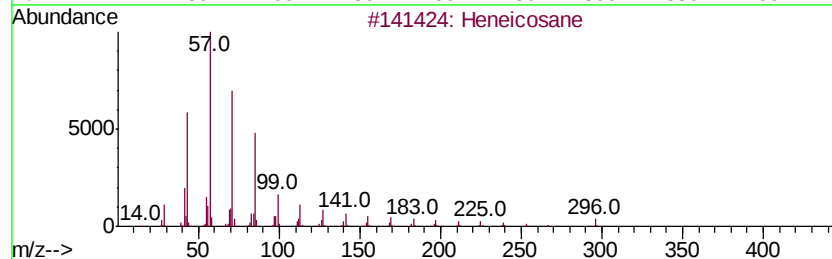
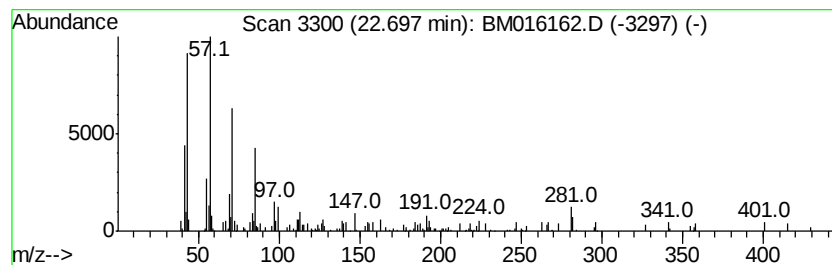
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.78 ng/ul	100414	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Eicosane	282	C20H42	000112-95-8	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080218\
Data File : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J9

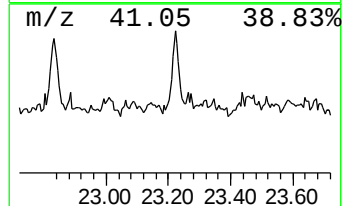
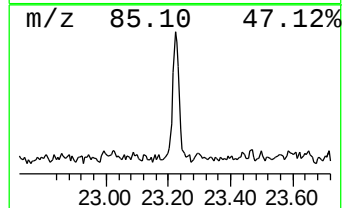
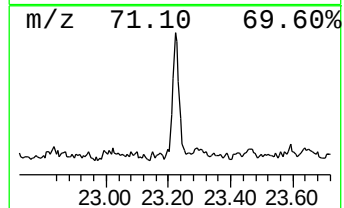
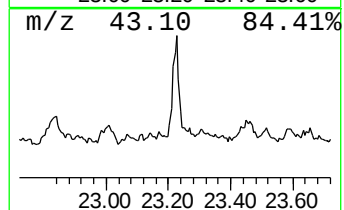
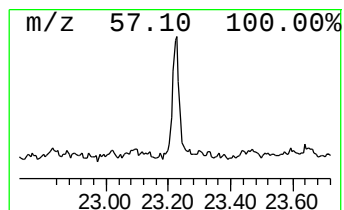
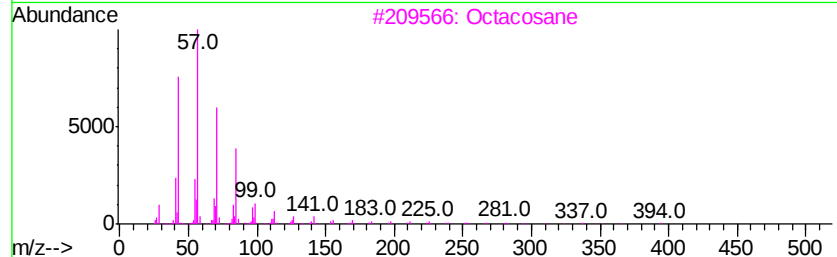
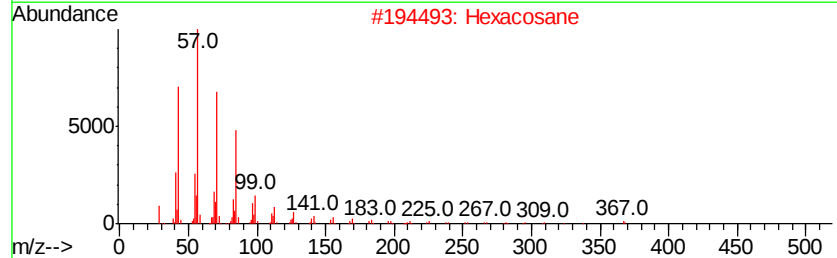
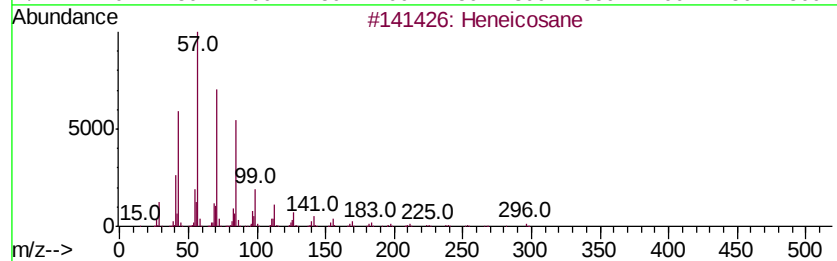
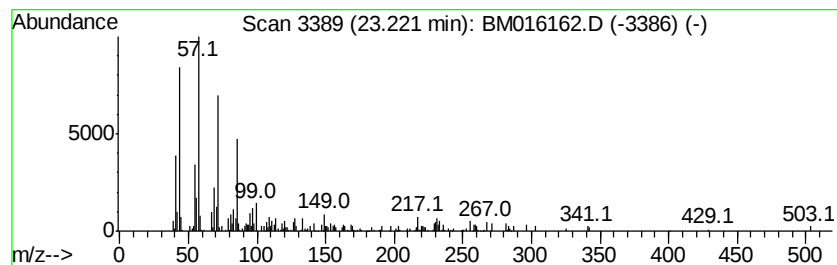
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	3.53 ng/ul	128120	Perylene-d12	24.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	86
2		Hexacosane	366	C26H54	000630-01-3	76
3		Octacosane	394	C28H58	000630-02-4	76
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
5		Heneicosane	296	C21H44	000629-94-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080218\
Data File : BM016162.D
Acq On : 02 Aug 2018 19:36
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J9

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	15.7	ng/ul	520106	4	17.55	663927	20.0
Octadecanoic acid	19.65	9.5	ng/ul	341875	5	21.67	722840	20.0
E-15-Heptadecenal	21.35	4.7	ng/ul	170911	5	21.67	722840	20.0
(DEL) Alkane: Str...	22.70	2.8	ng/ul	100414	5	21.67	722840	20.0
(DEL) Alkane: Str...	23.22	3.5	ng/ul	128120	6	24.03	726099	20.0