

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008791.D
 Acq On : 22 Jan 2017 03:30
 Operator : UM/SJ
 Sample : I1316-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP15

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\SOM02.2-EPA-BM010617.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	7.098	761	767	782	rVB2	561982	1023687	17.50%	2.284%
2	7.281	792	798	811	rVB	334376	519582	8.88%	1.159%
3	7.481	825	832	839	rVB	517133	841875	14.39%	1.878%
4	7.951	905	912	919	rBV2	395625	655626	11.20%	1.463%
5	8.639	1023	1029	1037	rVB	582044	949414	16.23%	2.118%
6	9.116	1102	1110	1119	rBV	532845	906949	15.50%	2.023%
7	9.833	1224	1232	1241	rVB	508762	830804	14.20%	1.853%
8	10.363	1314	1322	1330	rBV	650217	1071669	18.32%	2.391%
9	10.751	1382	1388	1394	rBV	502286	821269	14.04%	1.832%
10	10.886	1403	1411	1420	rBV2	598884	1008563	17.24%	2.250%
11	13.986	1931	1938	1942	rBV	1164661	1599667	27.34%	3.569%
12	14.033	1942	1946	1952	rVB	294509	395558	6.76%	0.882%
13	14.274	1980	1987	1997	rVB	1066209	1594938	27.26%	3.558%
14	14.580	2032	2039	2046	rVB	755045	1090484	18.64%	2.433%
15	14.762	2062	2070	2076	rBV	760474	1097041	18.75%	2.447%
16	15.410	2176	2180	2185	rVB2	49731	63717	1.09%	0.142%
17	15.568	2201	2207	2213	rBV	1429705	2045396	34.96%	4.563%
18	15.680	2220	2226	2236	rBV	728123	980851	16.76%	2.188%
19	16.268	2322	2326	2334	rBV2	62469	103118	1.76%	0.230%
20	17.062	2457	2461	2465	rBV	60351	68980	1.18%	0.154%
21	17.321	2500	2505	2512	rBV2	1050893	1425277	24.36%	3.180%
22	17.421	2516	2522	2529	rVV2	1838306	2531621	43.27%	5.648%
23	18.198	2649	2654	2663	rBV	320335	445293	7.61%	0.993%
24	19.468	2866	2870	2876	rBV2	170253	236887	4.05%	0.528%
25	19.621	2888	2896	2901	rBV	5284993	5851264	100.00%	13.053%
26	19.709	2905	2911	2919	rBV	2298041	3193615	54.58%	7.124%
27	20.662	3068	3073	3078	rBV	5017699	5179474	88.52%	11.554%
28	21.180	3157	3161	3165	rBV	215954	267276	4.57%	0.596%
29	21.486	3208	3213	3218	rBV	1647175	2019665	34.52%	4.506%
30	23.697	3582	3589	3601	rVB2	1721369	3436466	58.73%	7.666%
31	23.850	3608	3615	3624	rVB	866230	1846588	31.56%	4.119%
32	24.391	3704	3707	3714	rVB4	173041	320753	5.48%	0.716%
33	25.197	3840	3844	3851	rVB5	185562	403220	6.89%	0.900%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Title : SVOA CALIBRATION

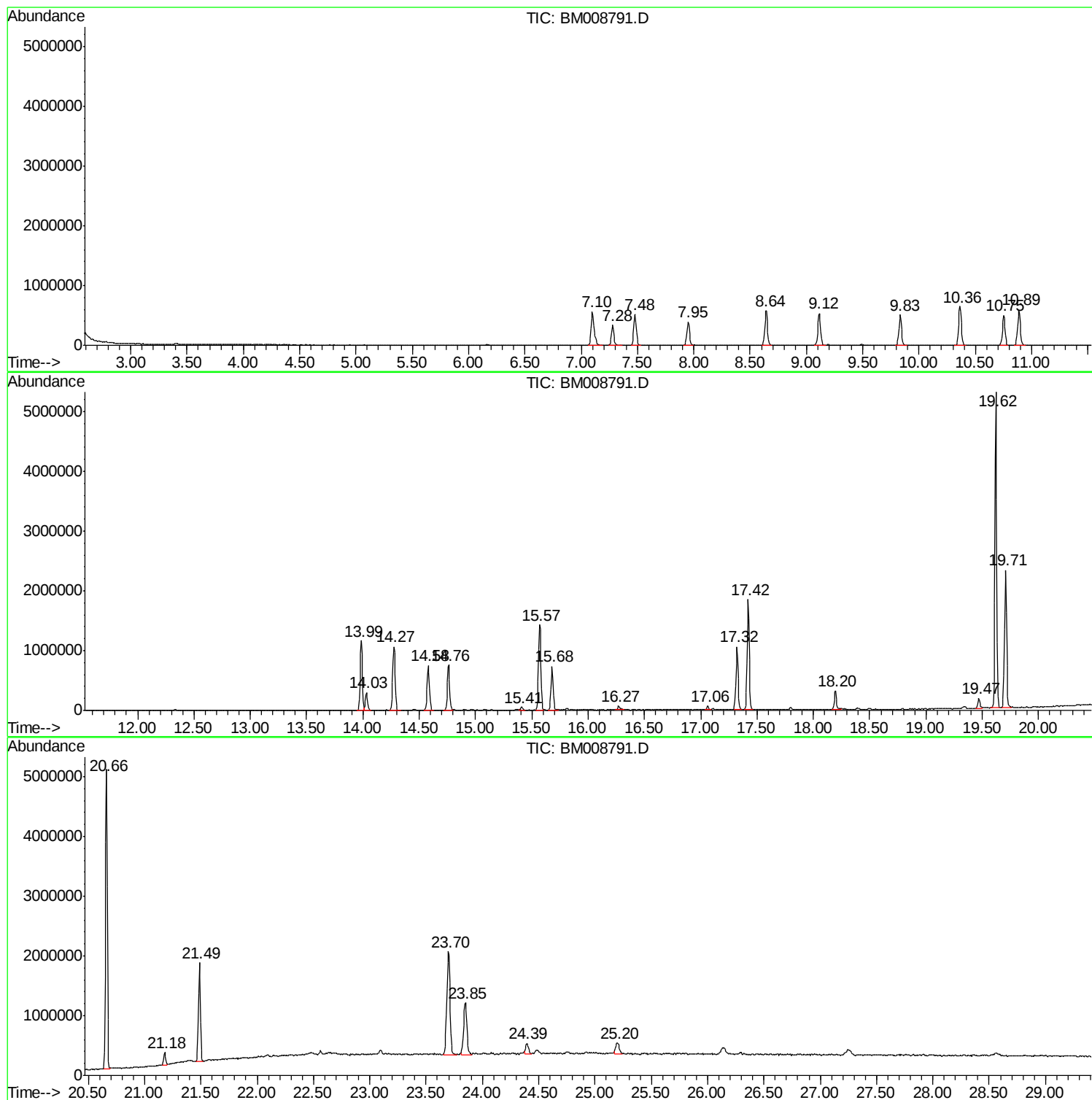
Sum of corrected areas: 44826587

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

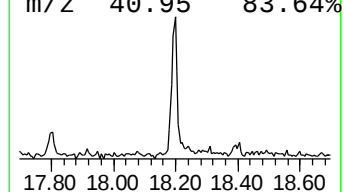
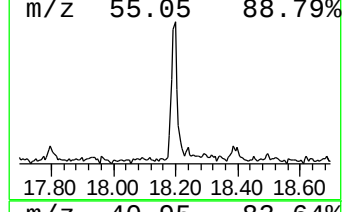
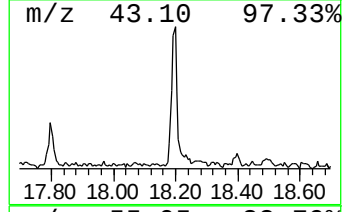
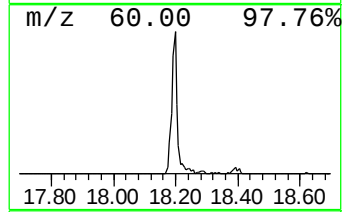
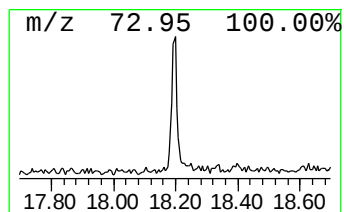
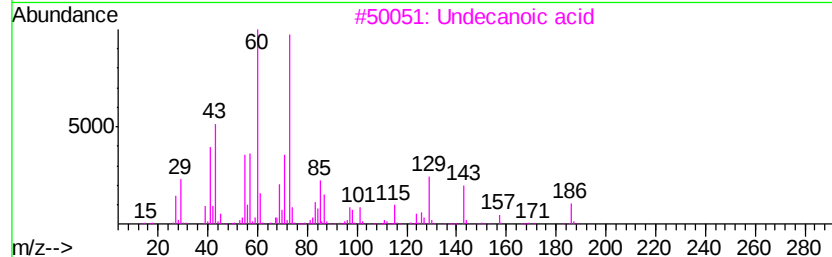
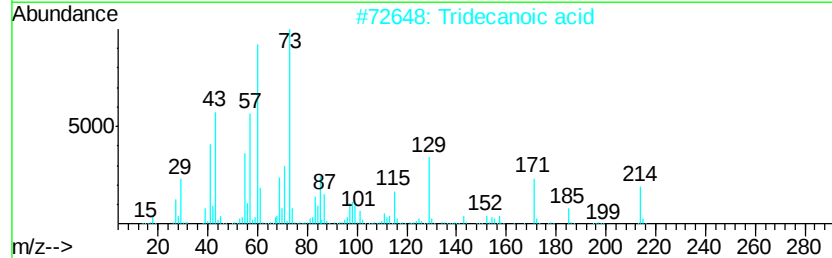
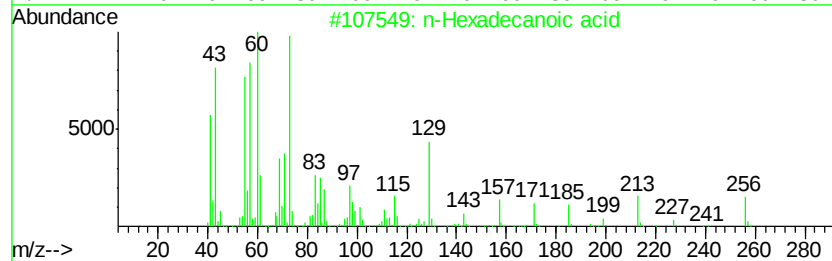
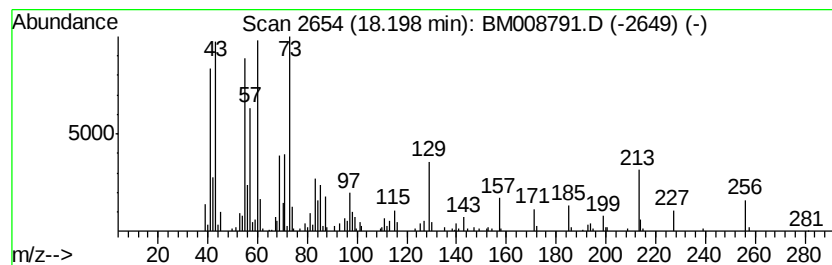
Instrument :
BNA_M
ClientSampleId :
BDP15

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.20	6.25 ng/ul	445293	Phenanthrene-d10		17.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Undecanoic acid	186	C11H22O2	000112-37-8	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

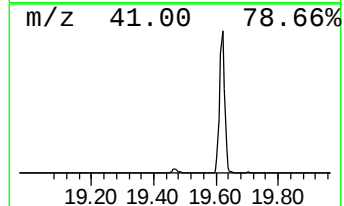
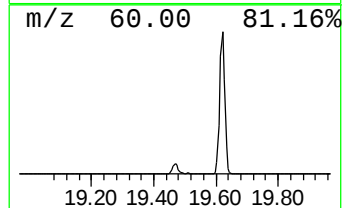
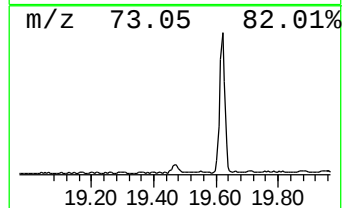
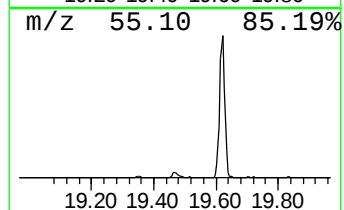
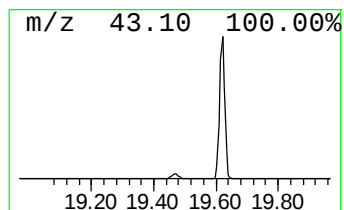
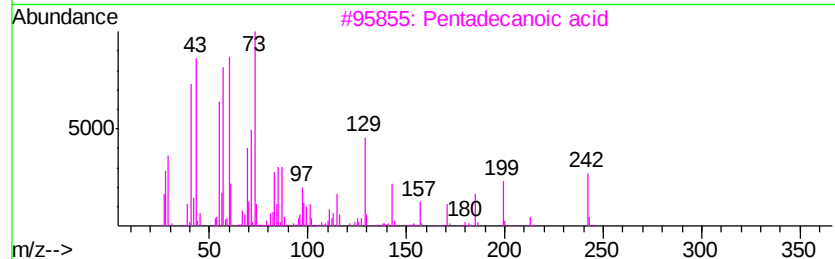
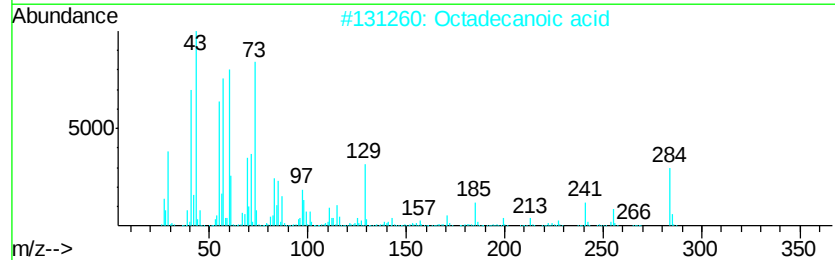
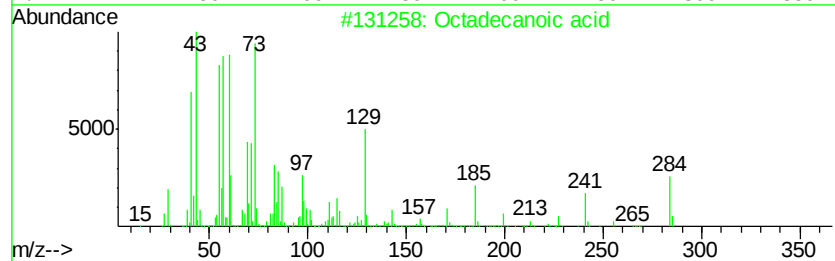
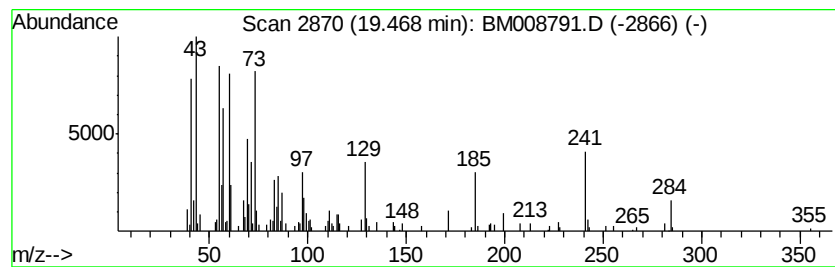
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.35 ng/ul	236887	Chrysene-d12	21.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

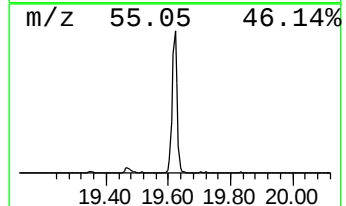
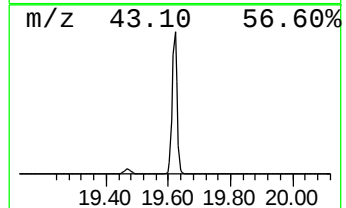
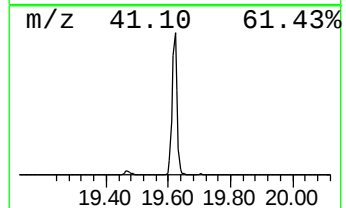
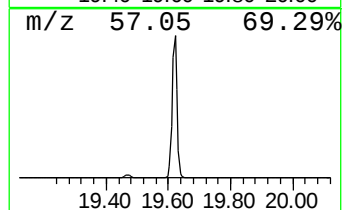
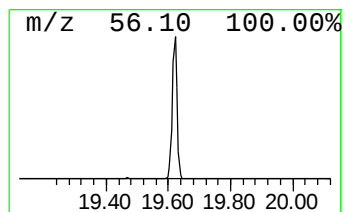
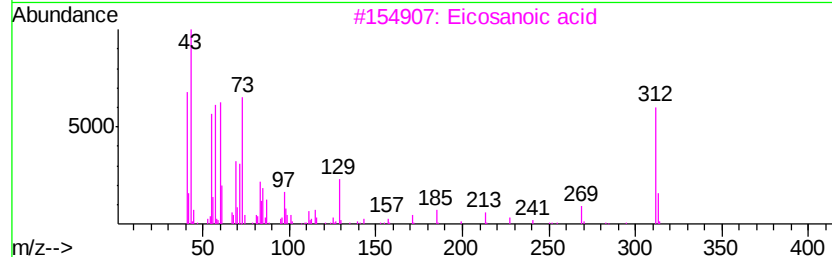
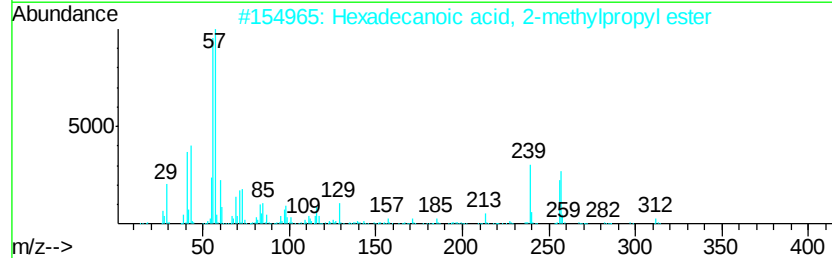
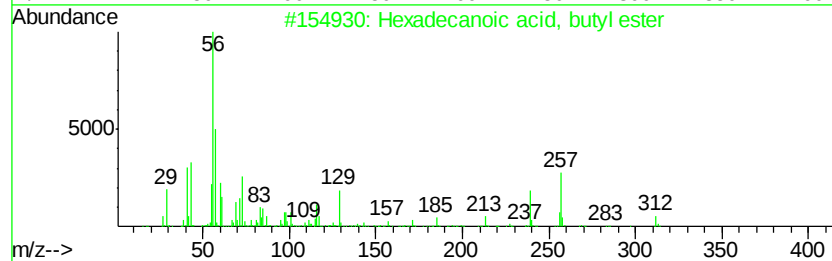
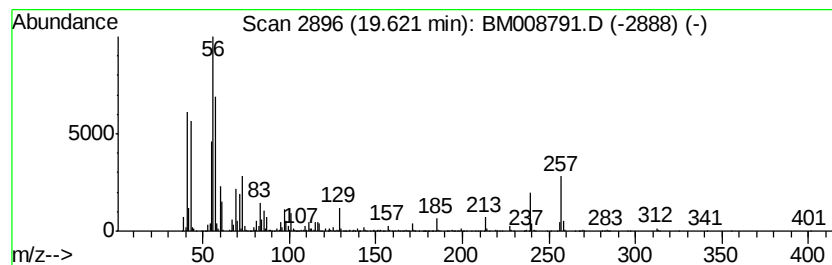
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	57.94 ng/ul	5851260	Chrysene-d12	21.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	78
3		Eicosanoic acid	312	C20H40O2	000506-30-9	70
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	53
5		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

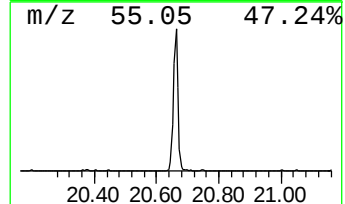
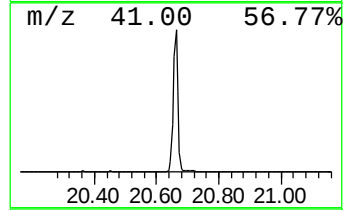
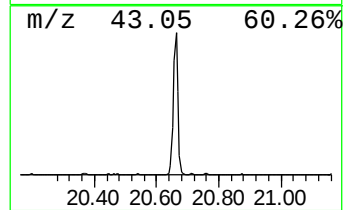
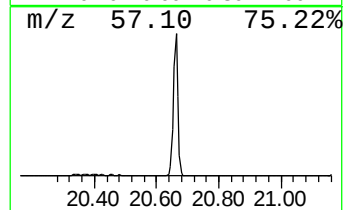
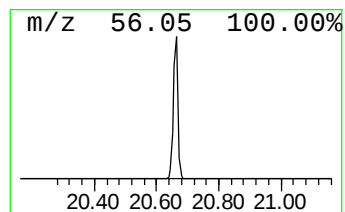
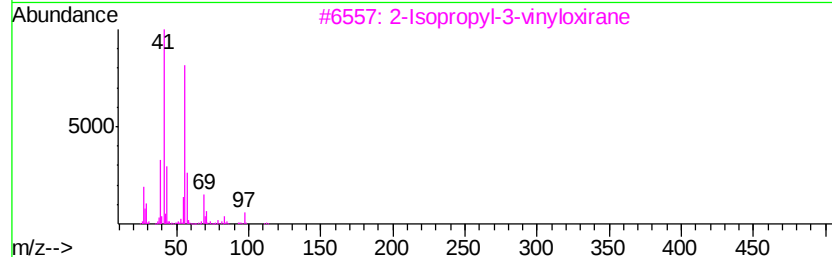
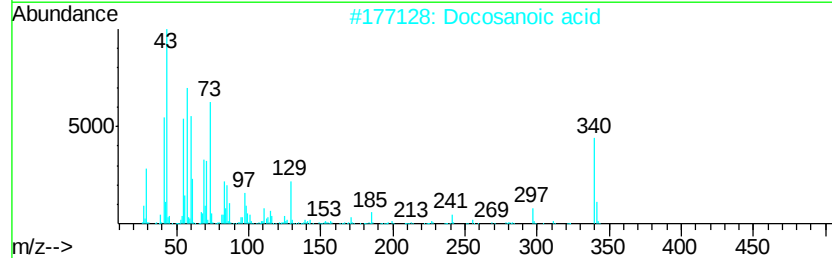
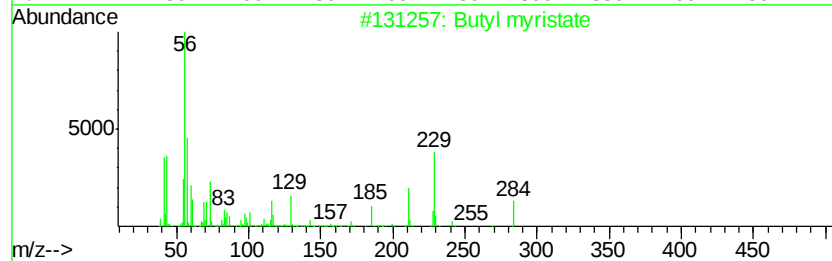
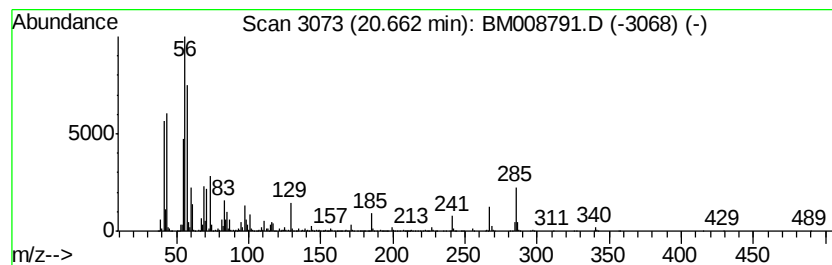
Instrument :
BNA_M
ClientSampleId :
BDP15

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Butyl myristate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	51.29 ng/ul	5179470	Chrysene-d12	21.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl myristate	284 C18H36O2	000110-36-1	53
2	Docosanoic acid	340 C22H44O2	000112-85-6	47
3	2-Isopropyl-3-vinylloxirane	112 C7H12O	070777-23-0	35
4	Urea, N,N'-di-2-propenyl-	140 C7H12N2O	001801-72-5	35
5	Octadecanoic acid, 2-methylpropy...	340 C22H44O2	000646-13-9	32



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

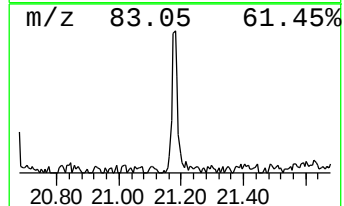
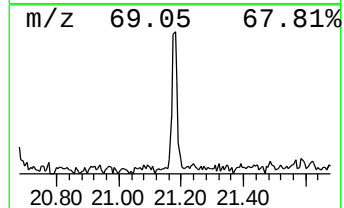
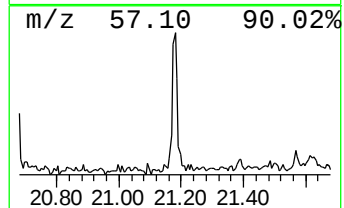
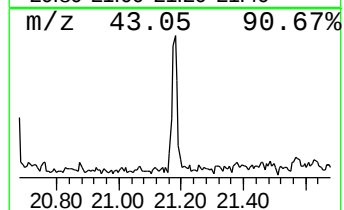
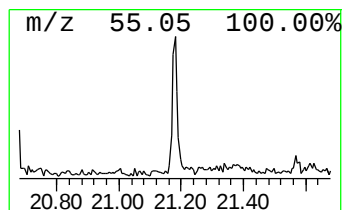
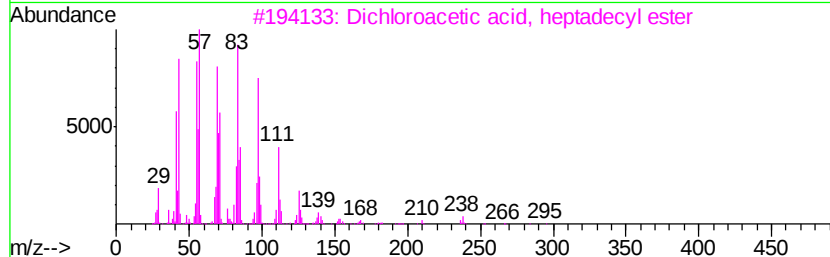
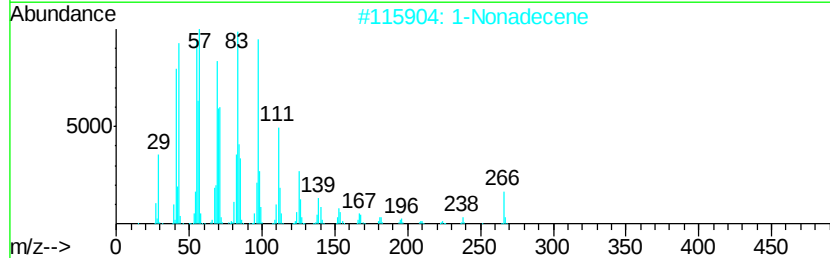
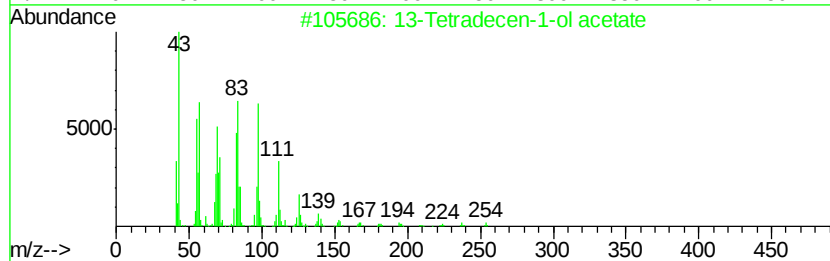
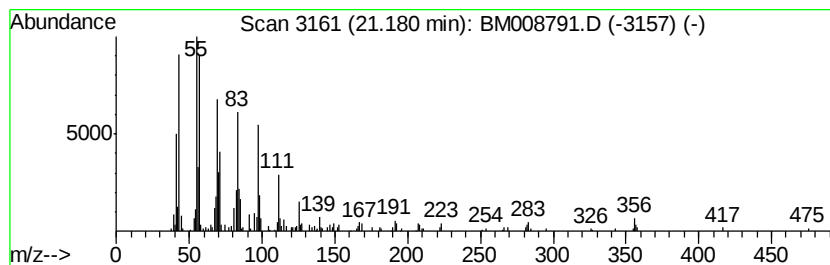
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 13-Tetradecen-1-ol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.18	2.65 ng/ul	267276	Chrysene-d12	21.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
2		1-Nonadecene	266	C19H38	018435-45-5	87
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	80
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	80
5		Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

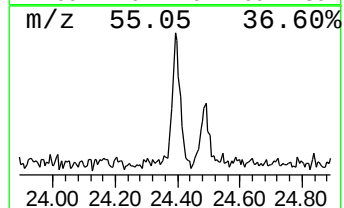
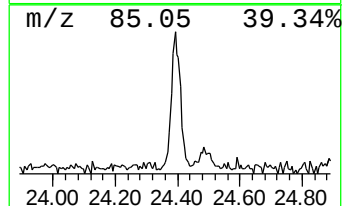
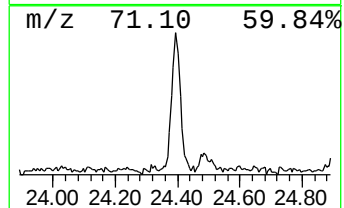
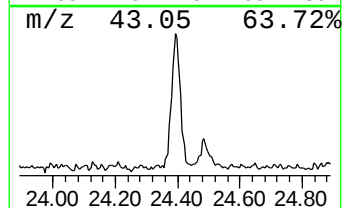
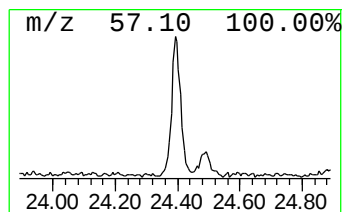
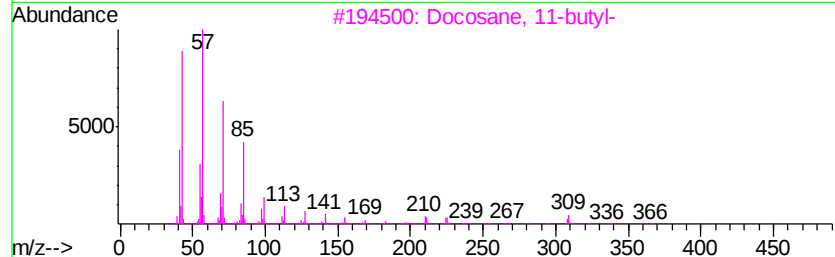
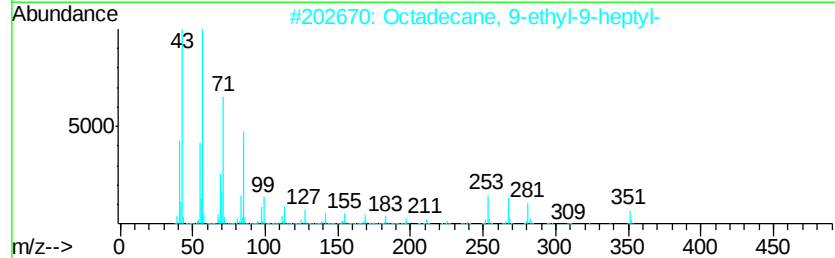
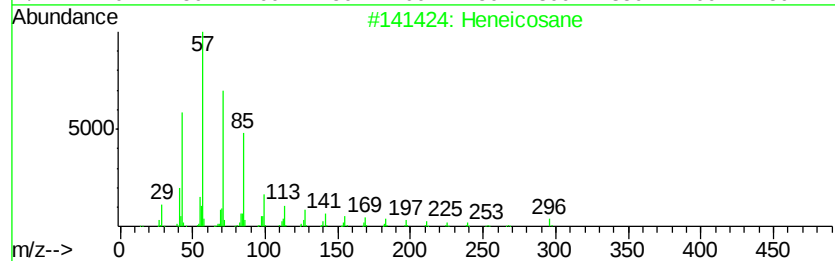
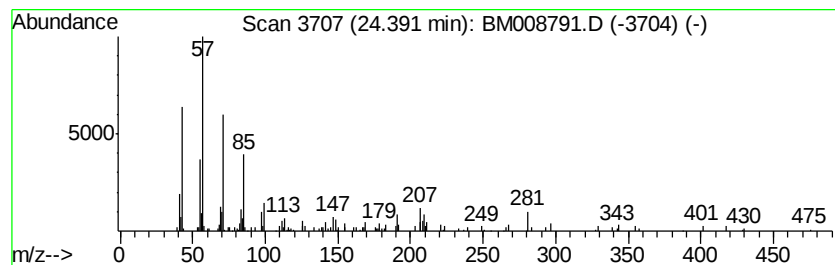
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.39	3.47 ng/ul	320753	Perylene-d12	23.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	70
2		Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	64
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	58
4		Tetratetracontane	619	C44H90	007098-22-8	58
5		Tetracosane	338	C24H50	000646-31-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

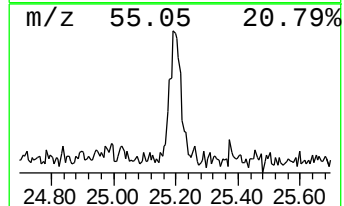
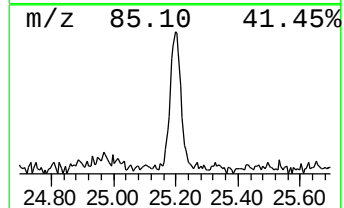
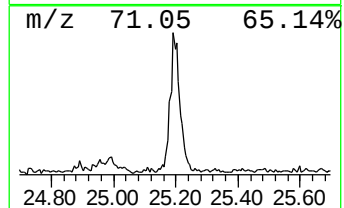
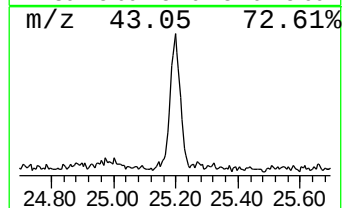
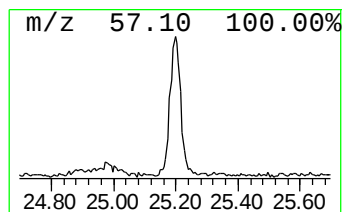
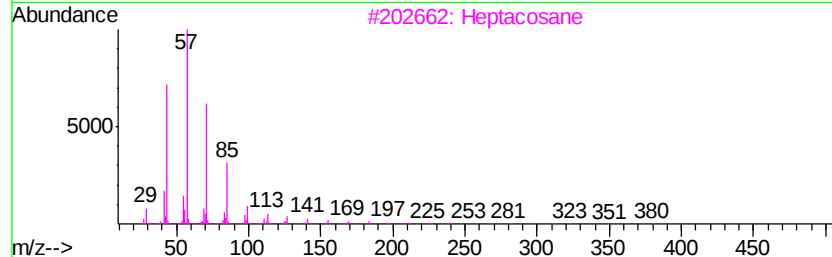
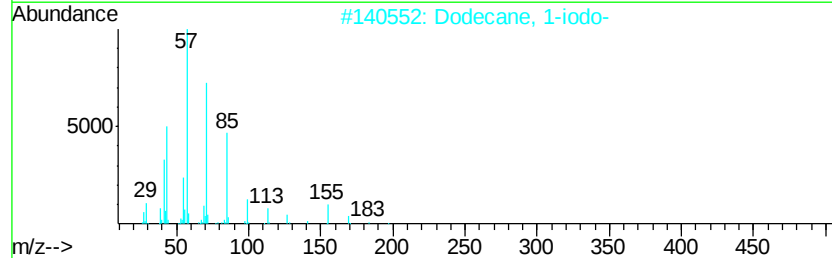
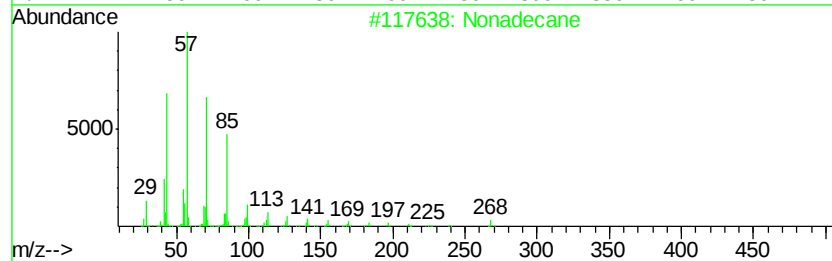
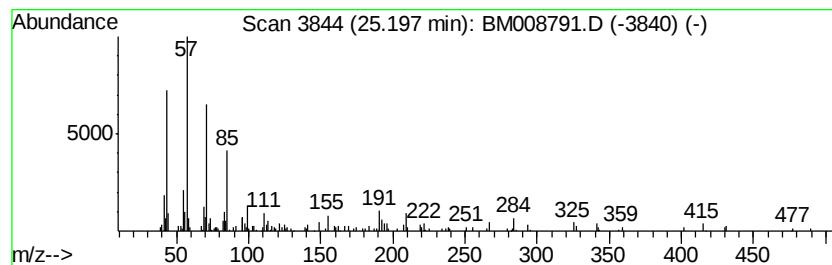
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.20	4.37 ng/ul	403220	Perylene-d12	23.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	64
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3		Heptacosane	380	C27H56	000593-49-7	64
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
Data File : BM008791.D
Acq On : 22 Jan 2017 03:30
Operator : UM/SJ
Sample : I1316-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP15

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.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	18.20	6.3	ng/ul	445293	4	17.32	1425280	20.0
Octadecanoic acid	19.47	2.4	ng/ul	236887	5	21.49	2019670	20.0
Hexadecanoic acid...	19.62	57.9	ng/ul	5851260	5	21.49	2019670	20.0
Butyl myristate	20.66	51.3	ng/ul	5179470	5	21.49	2019670	20.0
13-Tetradecen-1-o...	21.18	2.6	ng/ul	267276	5	21.49	2019670	20.0
(DEL) Alkane: Str...	24.39	3.5	ng/ul	320753	6	23.85	1846590	20.0
(DEL) Alkane: Str...	25.20	4.4	ng/ul	403220	6	23.85	1846590	20.0