

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008928.D
 Acq On : 31 Jan 2017 00:56
 Operator : SJ/MA
 Sample : I1319-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDP09

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-BM013017.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	7.069	755	762	774	rBV2	709624	1358214	5.56%	1.676%
2	7.246	786	792	802	rVB	449050	674415	2.76%	0.832%
3	7.446	819	826	834	rBV	707086	1093319	4.47%	1.349%
4	7.916	898	906	912	rBV	446669	727060	2.97%	0.897%
5	8.616	1017	1025	1032	rBV	744754	1220338	4.99%	1.506%
6	9.087	1094	1105	1111	rBV	686157	1143254	4.68%	1.411%
7	9.804	1219	1227	1236	rBV	618703	1040829	4.26%	1.285%
8	10.334	1310	1317	1325	rBV2	836411	1334545	5.46%	1.647%
9	10.722	1376	1383	1390	rVB	517159	872954	3.57%	1.077%
10	10.857	1399	1406	1414	rVB2	654245	1137392	4.65%	1.404%
11	13.963	1927	1934	1938	rBV	1325022	1808854	7.40%	2.233%
12	14.004	1938	1941	1948	rVB	228961	319357	1.31%	0.394%
13	14.251	1976	1983	1991	rBV	1304498	1872919	7.66%	2.312%
14	14.557	2029	2035	2042	rBV	768130	1107327	4.53%	1.367%
15	14.739	2060	2066	2078	rBV	845528	1236487	5.06%	1.526%
16	15.551	2197	2204	2210	rBV	1627794	2339387	9.57%	2.887%
17	15.663	2216	2223	2231	rBV	722475	1032784	4.23%	1.275%
18	17.304	2496	2502	2510	rBV	986078	1373579	5.62%	1.695%
19	17.404	2512	2519	2525	rVV	1840132	2596155	10.62%	3.204%
20	18.174	2641	2650	2658	rBV	380646	529821	2.17%	0.654%
21	19.604	2885	2893	2897	rBV	24451915	24443983	100.00%	30.170%
22	19.692	2902	2908	2916	rVB	2284680	3074335	12.58%	3.795%
23	20.645	3065	3070	3074	rBV	20624305	20644199	84.46%	25.480%
24	21.162	3154	3158	3164	rBV4	205234	288263	1.18%	0.356%
25	21.474	3205	3211	3216	rBV	1399217	1854946	7.59%	2.289%
26	22.539	3388	3392	3397	rVB3	204205	312589	1.28%	0.386%
27	23.680	3578	3586	3596	rVB2	1690368	3388193	13.86%	4.182%
28	23.827	3605	3611	3620	rVB2	820683	1629340	6.67%	2.011%
29	24.356	3695	3701	3707	rVB3	132895	273835	1.12%	0.338%
30	25.144	3831	3835	3843	rVB5	126498	292099	1.19%	0.361%

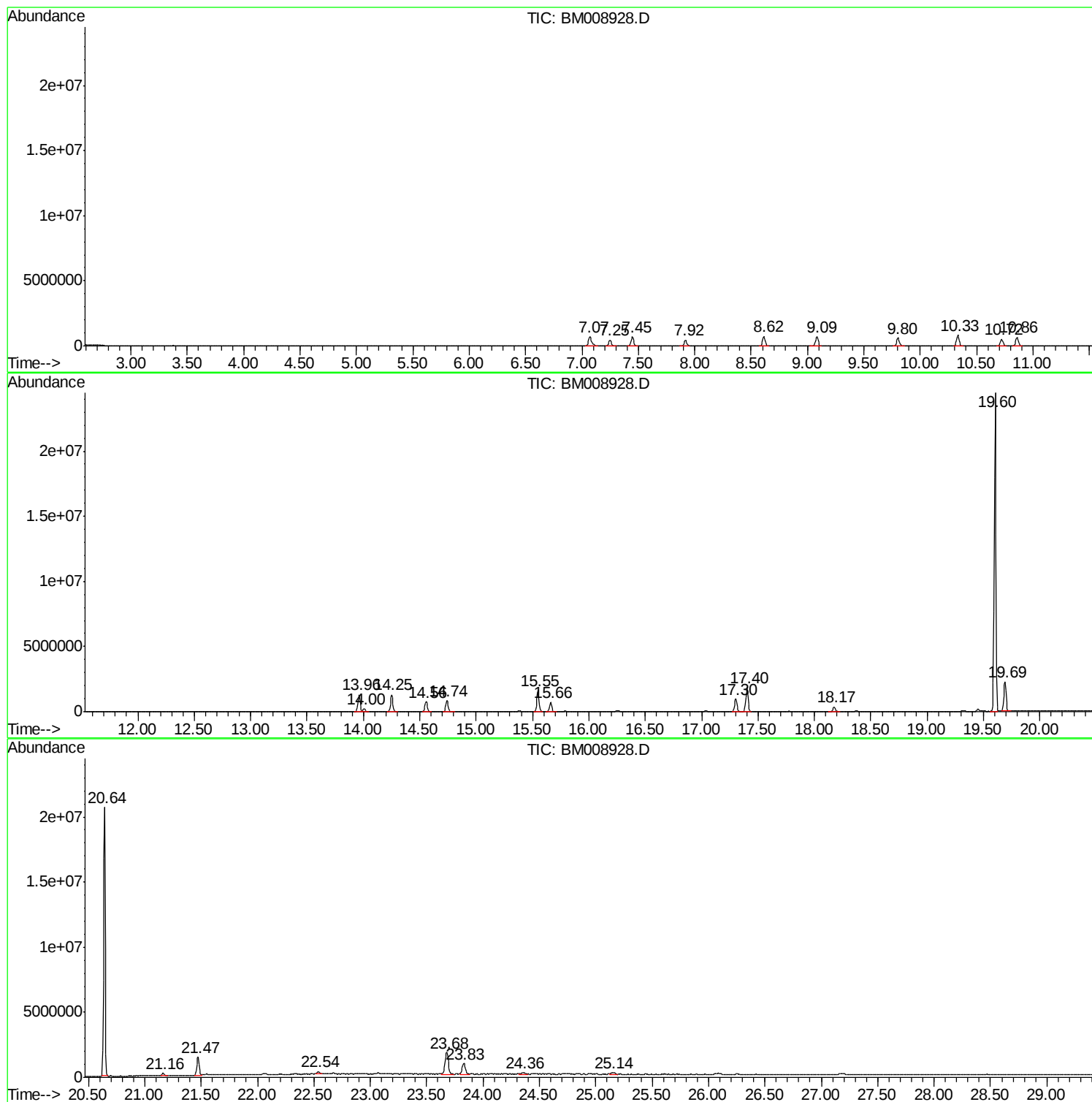
Sum of corrected areas: 81020772

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

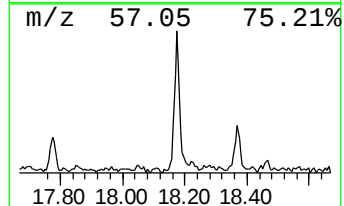
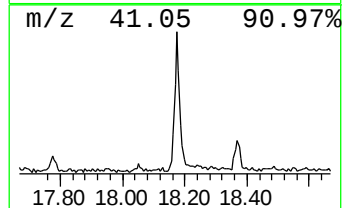
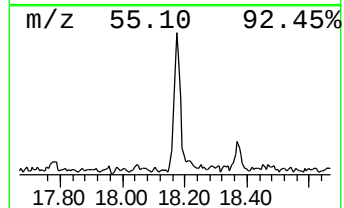
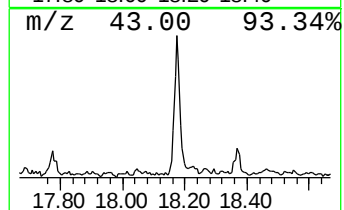
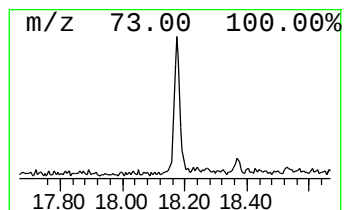
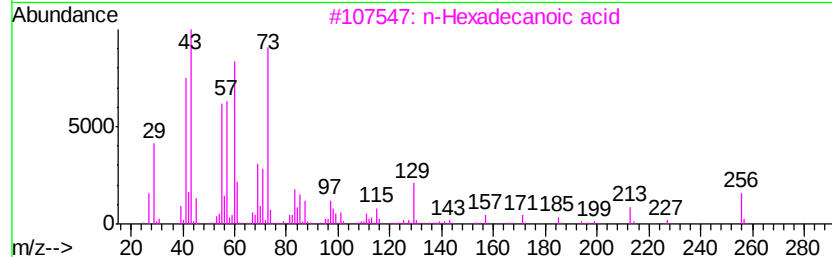
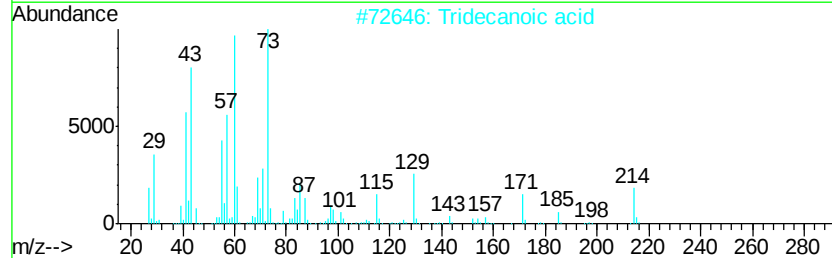
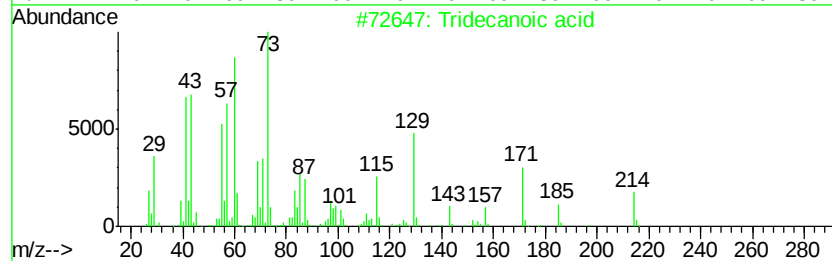
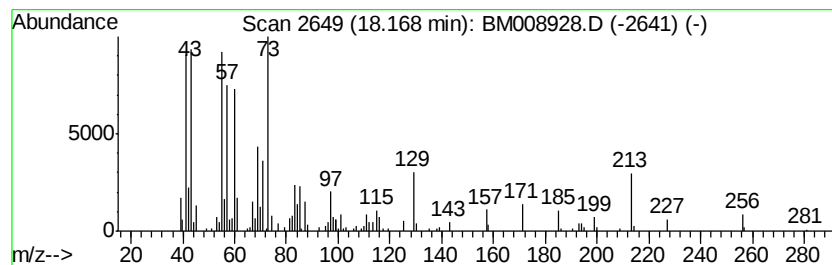
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	7.71 ng/ul	529821	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

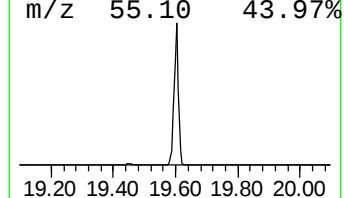
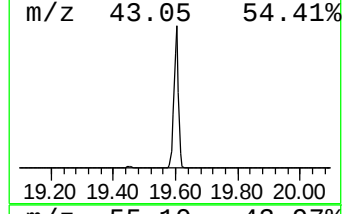
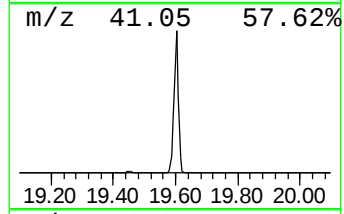
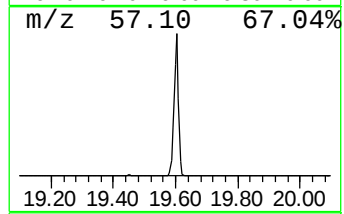
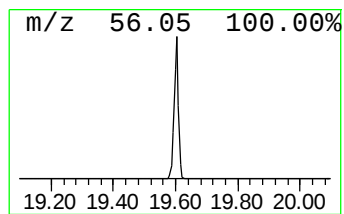
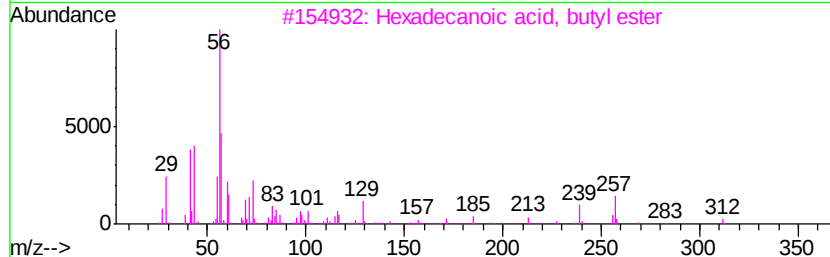
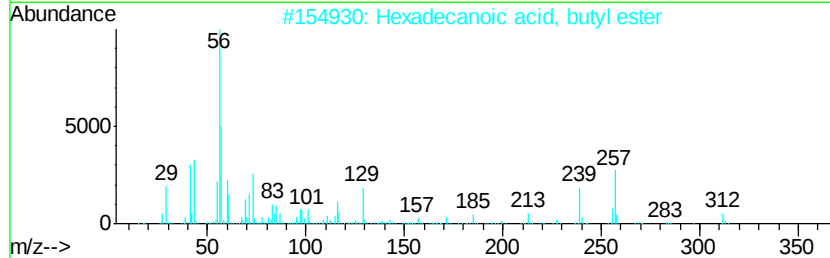
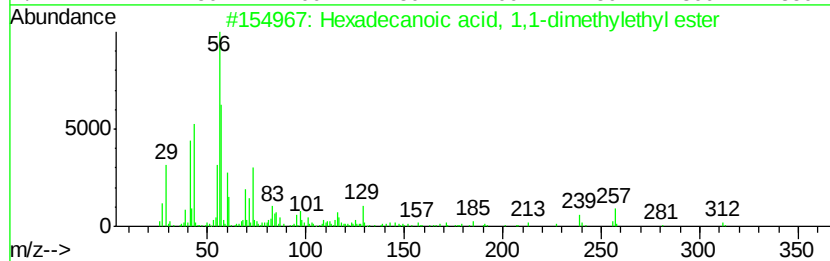
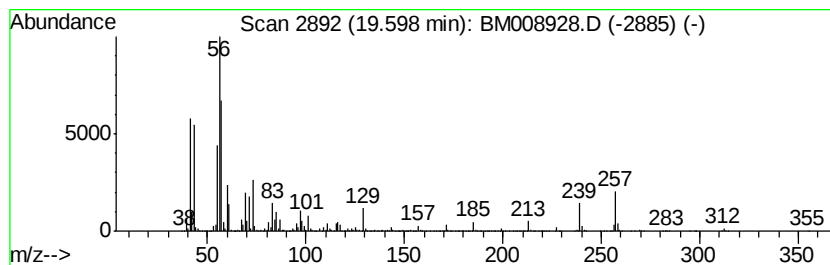
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	263.56 ng/ul	24444000	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	95
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
5		Eicosanoic acid	312	C20H40O2	000506-30-9	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

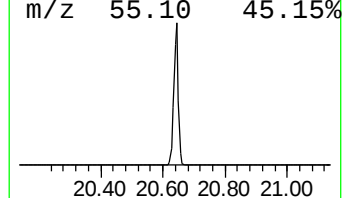
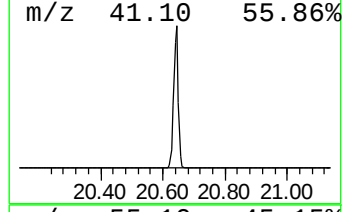
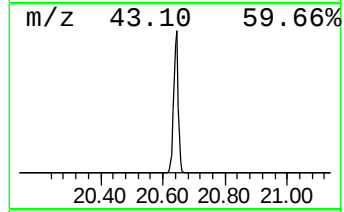
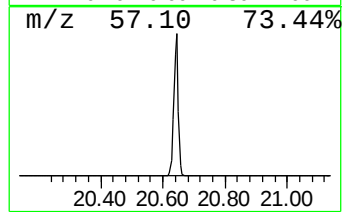
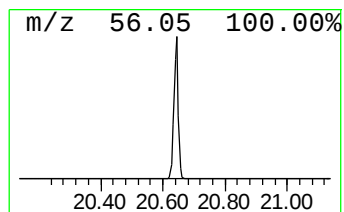
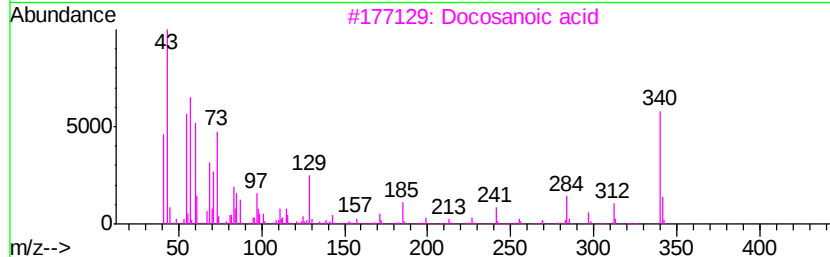
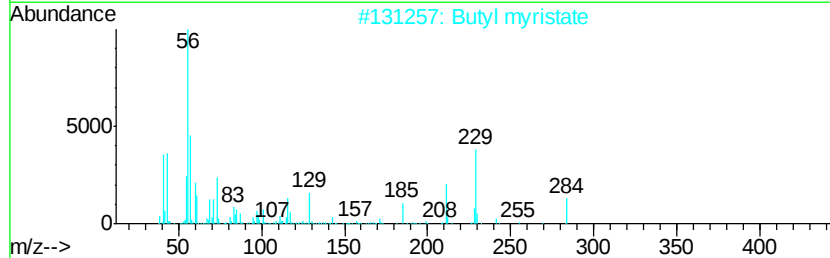
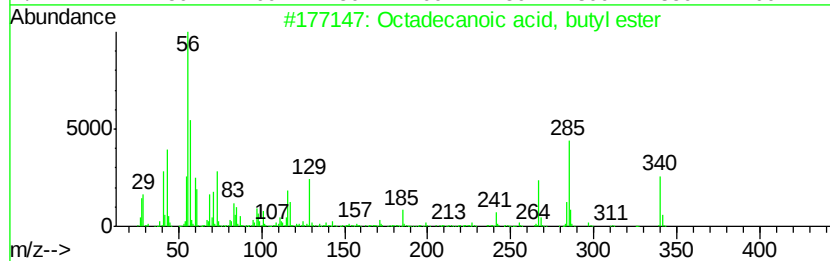
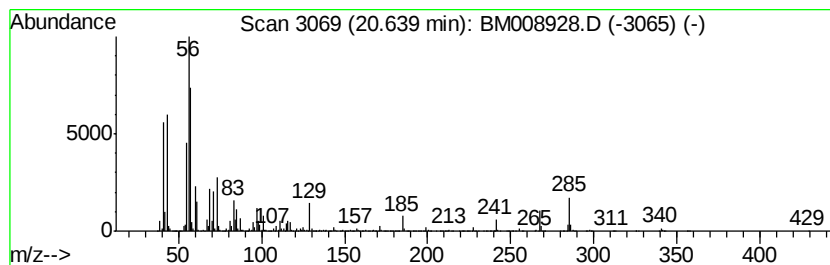
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	222.59 ng/ul	20644200	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		Butyl myristate	284	C18H36O2	000110-36-1	59
3		Docosanoic acid	340	C22H44O2	000112-85-6	42
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	38
5		2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

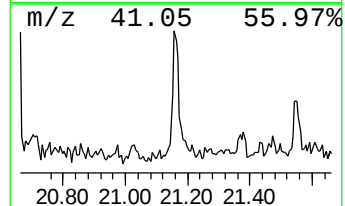
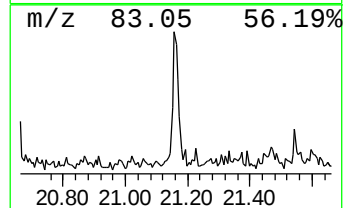
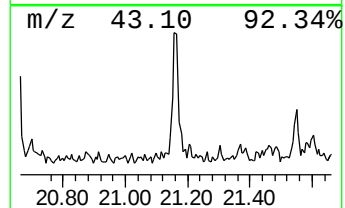
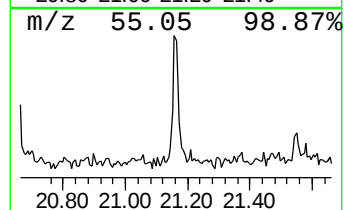
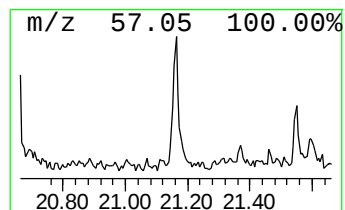
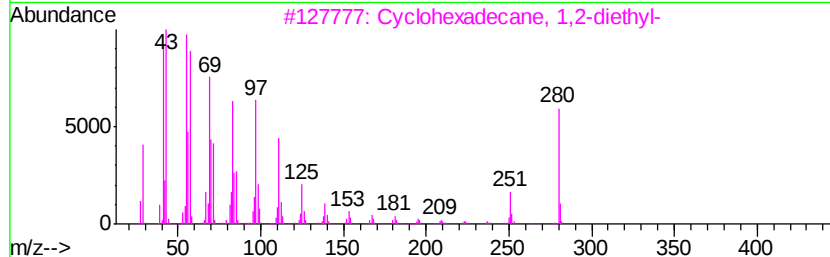
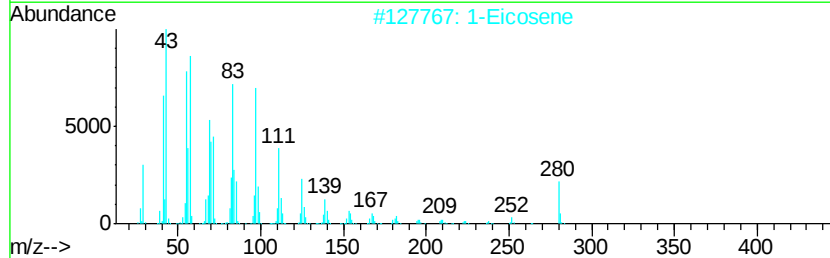
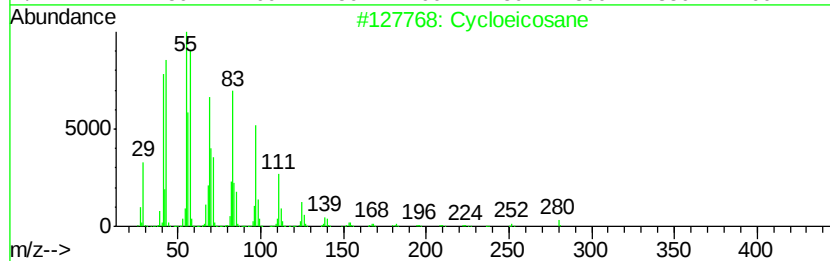
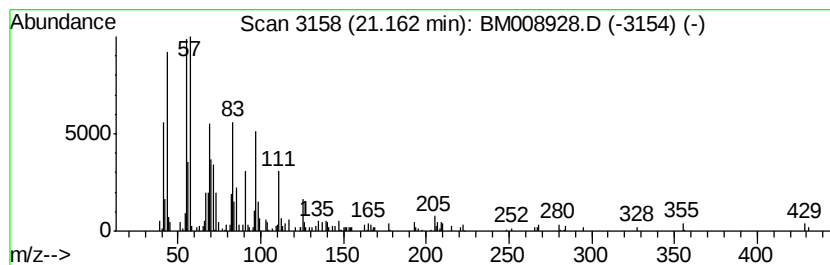
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.16 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.11 ng/ul	288263	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	95
2		1-Eicosene	280	C20H40	003452-07-1	91
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90
4		4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	86
5		1-Eicosene	280	C20H40	003452-07-1	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

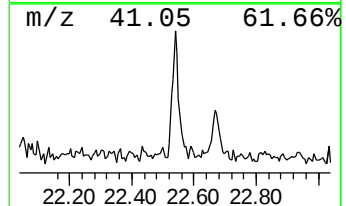
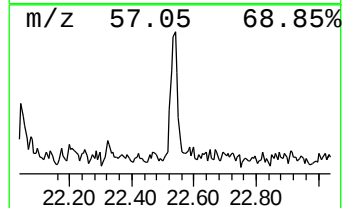
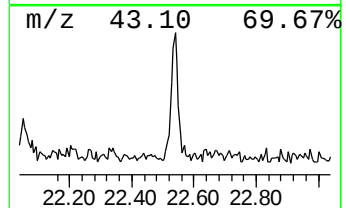
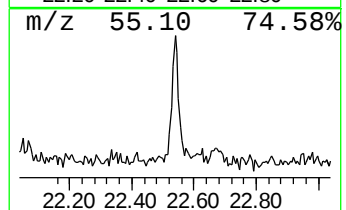
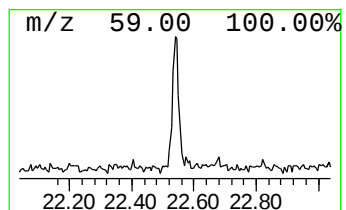
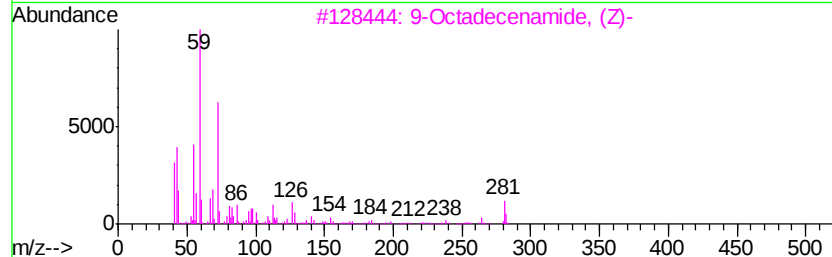
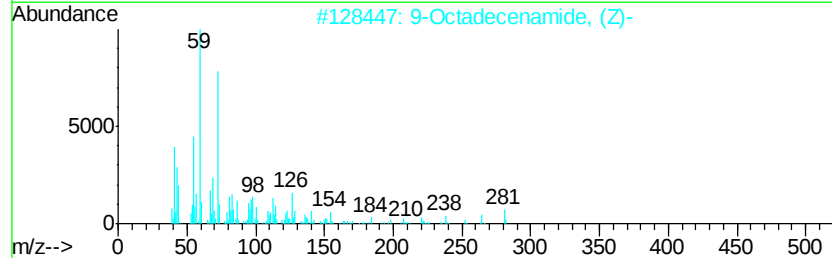
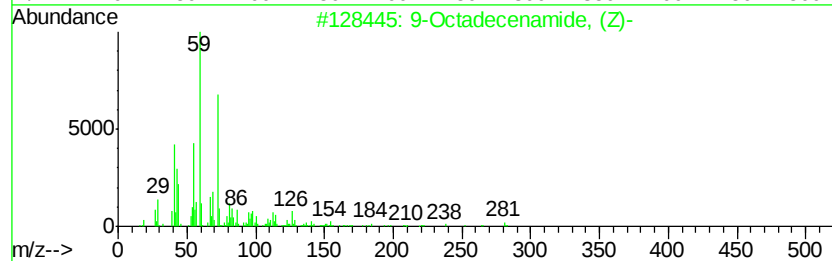
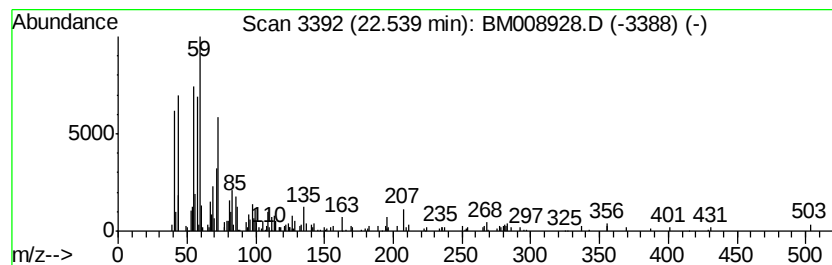
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	3.37 ng/ul	312589	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

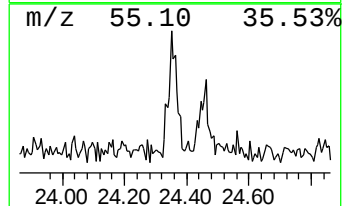
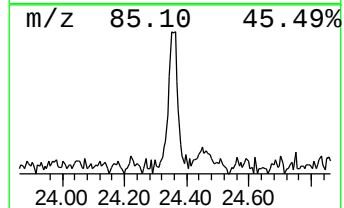
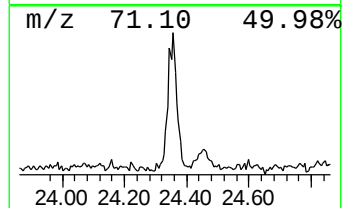
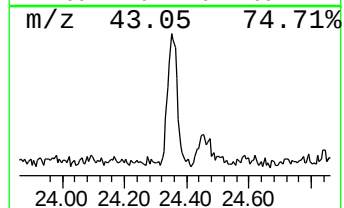
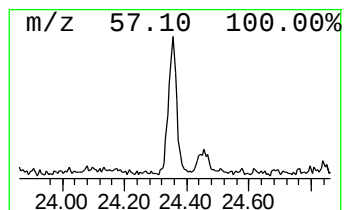
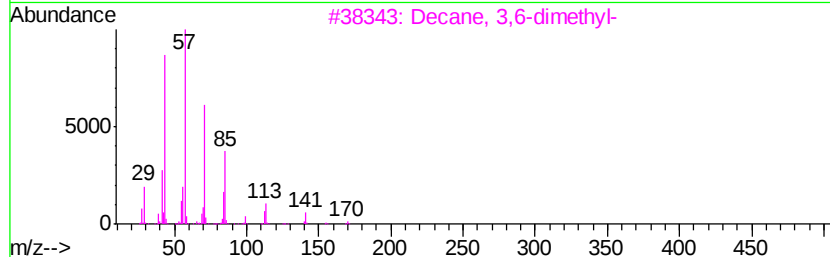
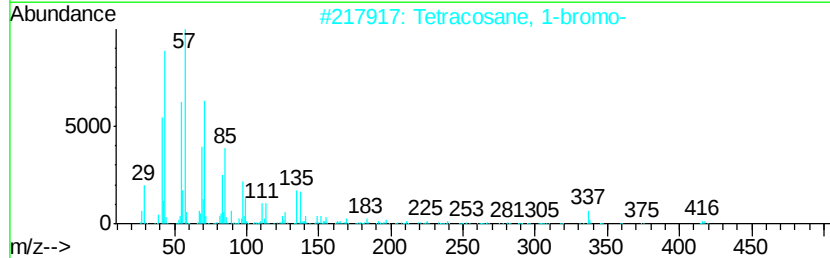
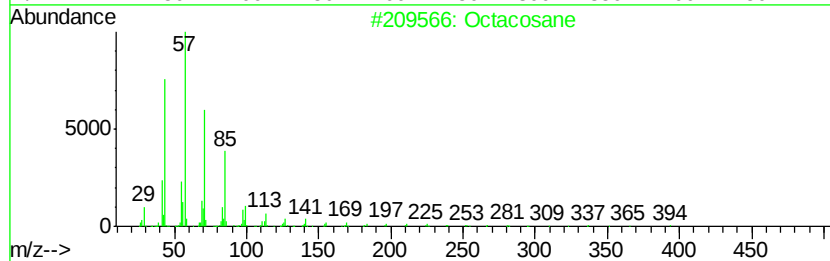
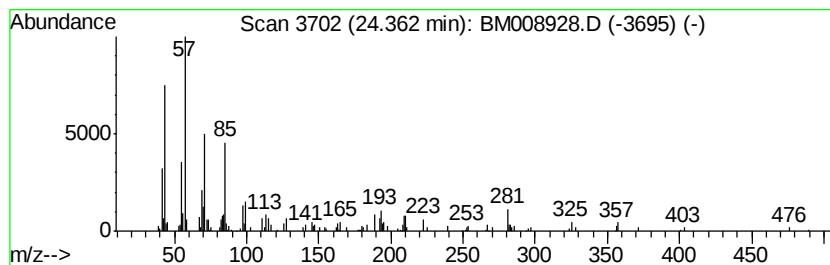
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	3.36 ng/ul	273835	Perylene-d12	23.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	60
2		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	60
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	53
4		Tetracosane	338	C24H50	000646-31-1	53
5		Octacosane	394	C28H58	000630-02-4	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

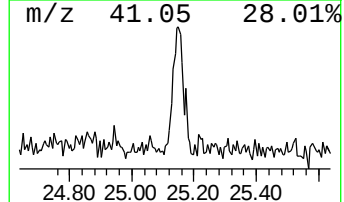
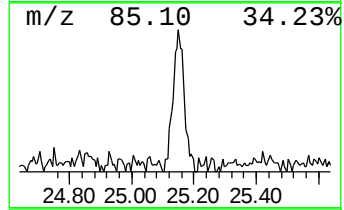
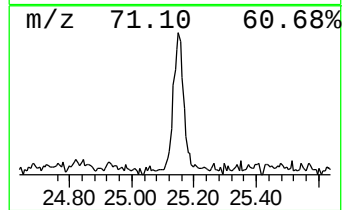
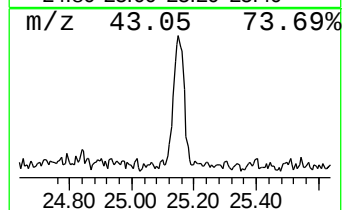
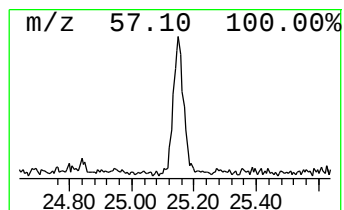
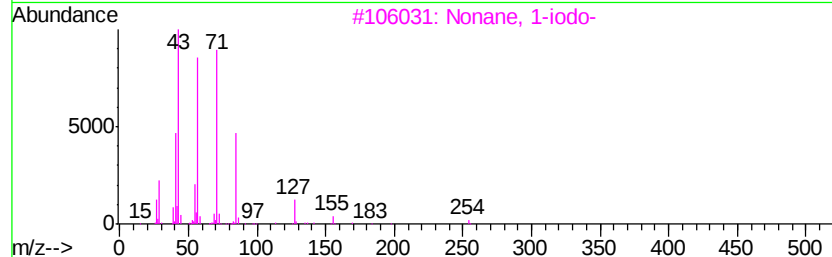
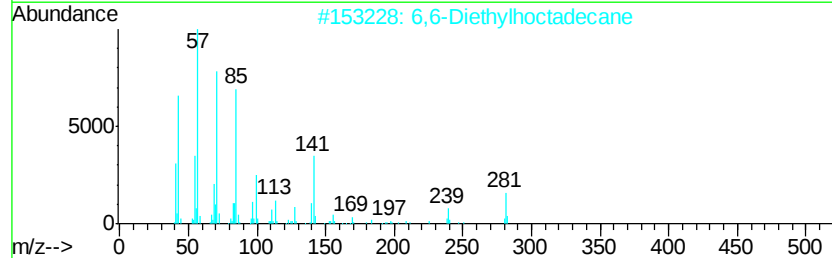
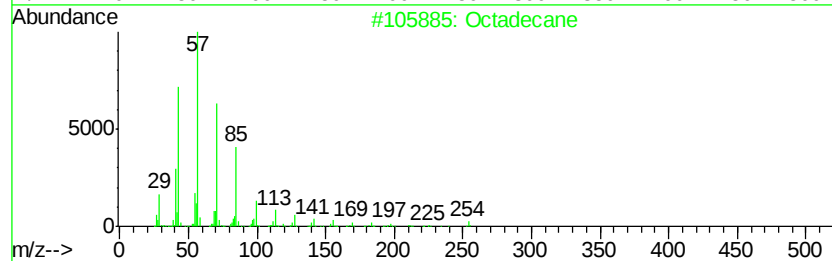
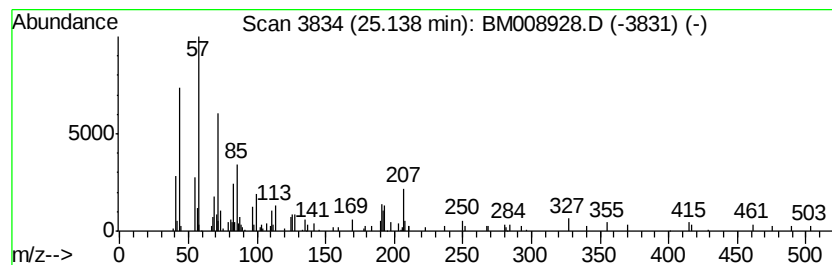
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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.
25.14	3.59 ng/ul	292099	Perylene-d12	23.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	53
2			6,6-Diethyloctadecane	310	C22H46	1000360-41-8	53
3			Nonane, 1-iodo-	254	C9H19I	004282-42-2	49
4			1-Chloroeicosane	316	C20H41Cl	042217-02-7	49
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013017\
Data File : BM008928.D
Acq On : 31 Jan 2017 00:56
Operator : SJ/MA
Sample : I1319-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDP09

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.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
Tridecanoic acid	18.17	7.7	ng/ul	529821	4	17.30	1373580	20.0
Hexadecanoic acid...	19.60	263.6	ng/ul	24444000	5	21.47	1854950	20.0
Octadecanoic acid...	20.64	222.6	ng/ul	20644200	5	21.47	1854950	20.0
(DEL) Alkane: Cyc...	21.16	3.1	ng/ul	288263	5	21.47	1854950	20.0
9-Octadecenamide,...	22.54	3.4	ng/ul	312589	5	21.47	1854950	20.0
(DEL) Alkane: Str...	24.36	3.4	ng/ul	273835	6	23.83	1629340	20.0
(DEL) Alkane: Str...	25.14	3.6	ng/ul	292099	6	23.83	1629340	20.0