

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076787.D
 Acq On : 8 Jan 2015 21:31
 Operator : IZ / TP
 Sample : G1038-02
 Misc : W
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF121714.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.973	417	515	518	rBV	13105994	501375581	85.44%	31.899%
2	15.145	1221	1230	1240	rBV	4512323	24643551	4.20%	1.568%
3	16.254	1321	1327	1341	rVV3	4997858	25512702	4.35%	1.623%
4	16.768	1361	1372	1391	rVV3	816412	6905827	1.18%	0.439%
5	17.111	1397	1402	1409	rBV	3501634	14927252	2.54%	0.950%
6	17.477	1423	1434	1444	rVV	9406473	59918424	10.21%	3.812%
7	17.820	1458	1464	1474	rBV3	3658383	14990250	2.55%	0.954%
8	18.026	1478	1482	1488	rVB	4085630	12531714	2.14%	0.797%
9	18.449	1515	1519	1525	rBV2	2213282	8784258	1.50%	0.559%
10	18.643	1531	1536	1544	rVB	6119189	21252076	3.62%	1.352%
11	18.780	1544	1548	1552	rBV	3747571	11188641	1.91%	0.712%
12	19.192	1580	1584	1592	rBV	5352200	23228456	3.96%	1.478%
13	19.717	1622	1630	1637	rBV	5011267	22510640	3.84%	1.432%
14	19.934	1646	1649	1659	rVB5	2692744	12376923	2.11%	0.787%
15	20.163	1659	1669	1678	rVB3	10961110	72085666	12.28%	4.586%
16	20.403	1688	1690	1701	rVB5	1217591	5975646	1.02%	0.380%
17	20.632	1704	1710	1714	rBV	5217219	26350563	4.49%	1.677%
18	21.329	1735	1771	1772	rBV2	35131015	586823362	100.00%	37.336%
19	21.386	1774	1776	1778	rVV2	3951225	5933688	1.01%	0.378%
20	21.477	1780	1784	1787	rVB2	3912649	6973106	1.19%	0.444%
21	21.603	1790	1795	1797	rBV	14387089	28954535	4.93%	1.842%
22	22.712	1883	1892	1895	rBV	11954349	41067013	7.00%	2.613%
23	25.409	2115	2128	2138	rVV	6709839	37436775	6.38%	2.382%

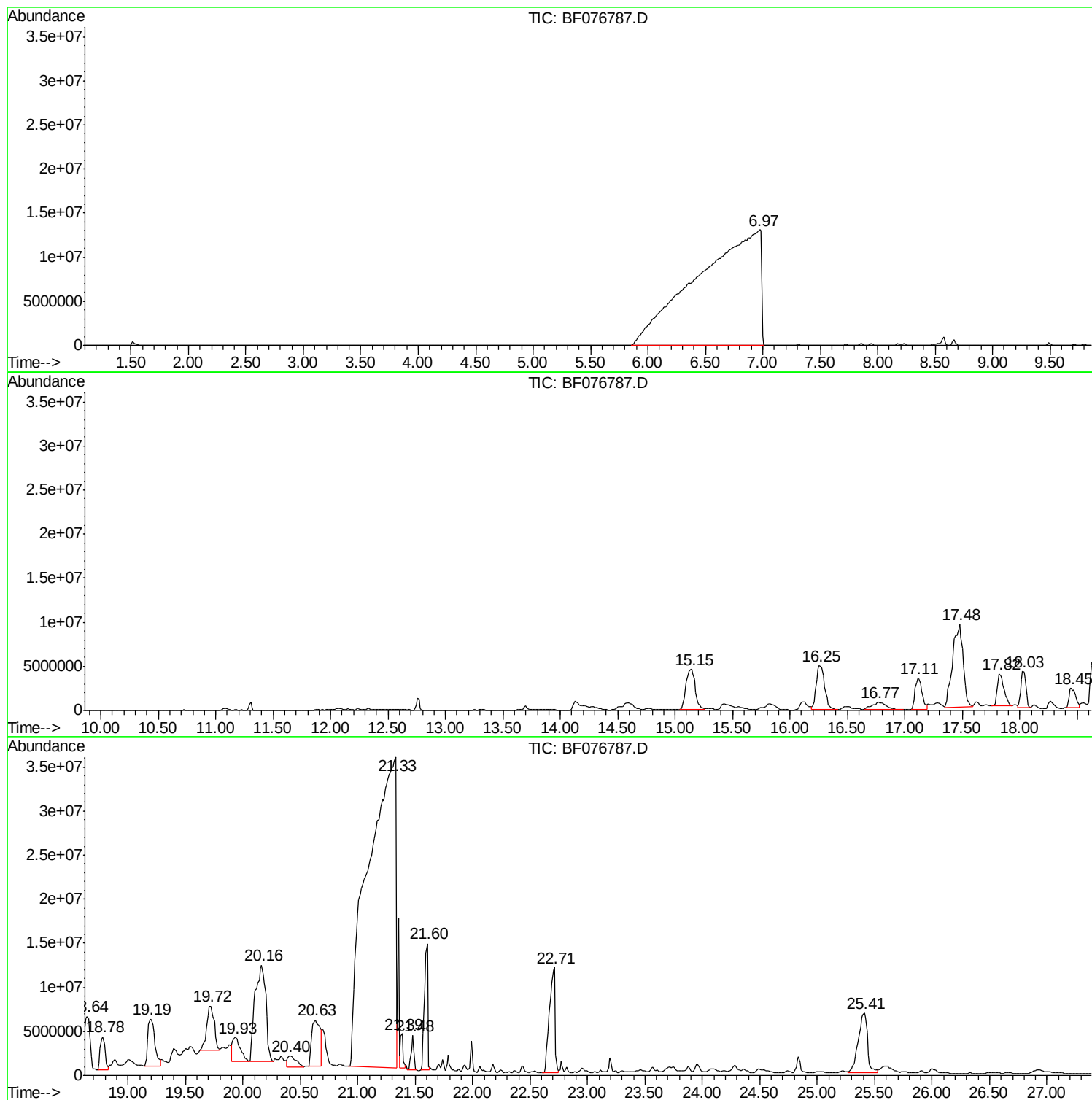
Sum of corrected areas: 1571746649

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

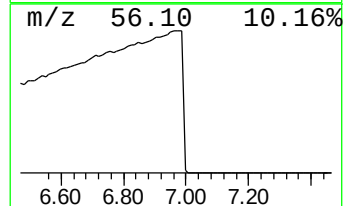
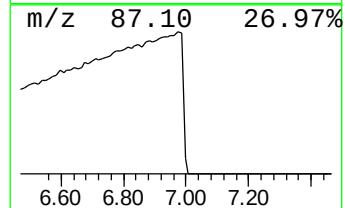
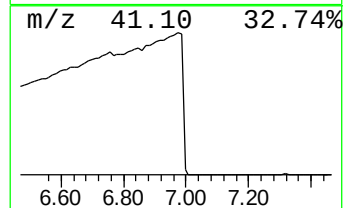
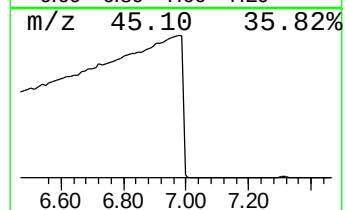
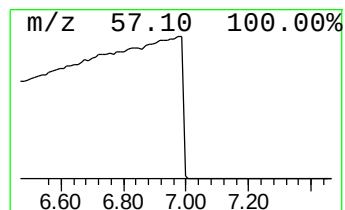
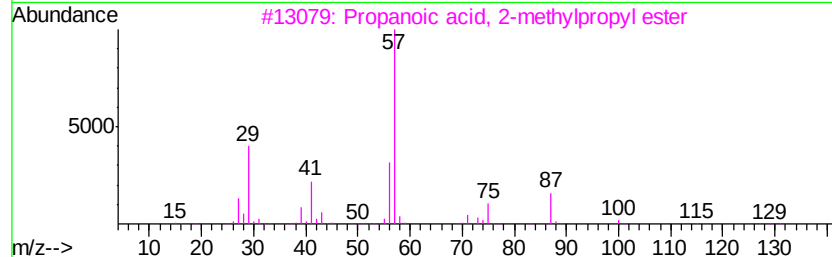
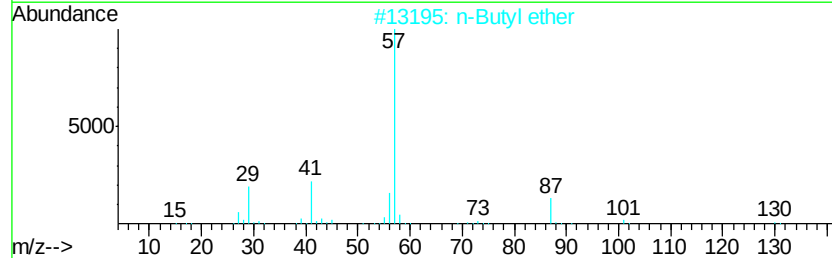
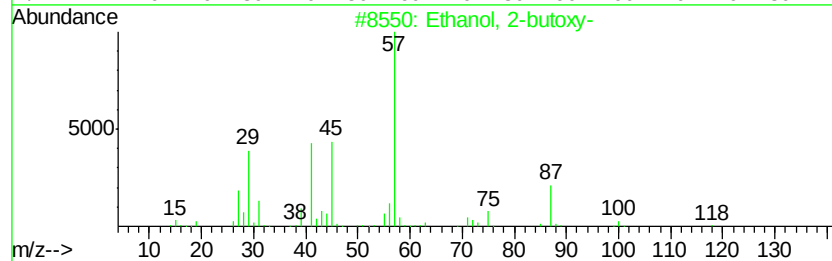
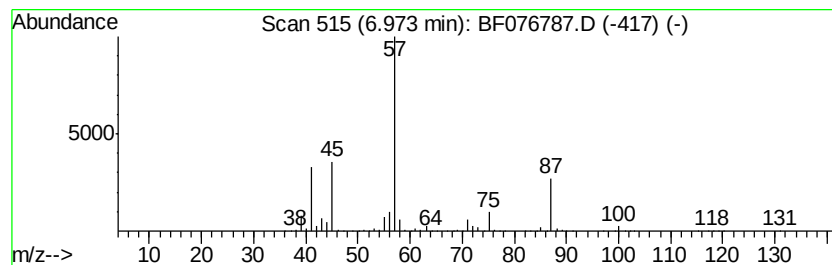
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.97	20.00 ng	501376000	1,4-Dichlorobenzene-d4	8.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	90
2		n-Butyl ether	130	C8H18O	000142-96-1	32
3		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17
4		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	17
5		Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

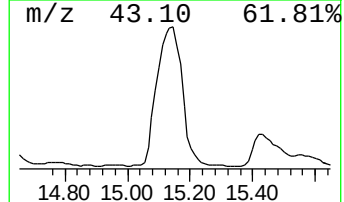
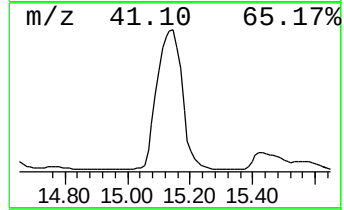
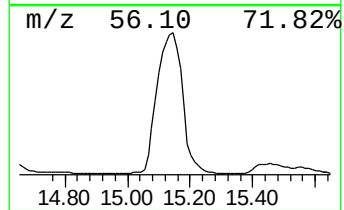
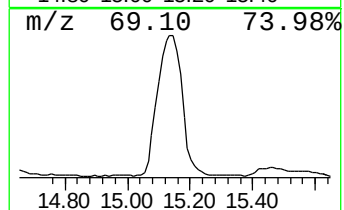
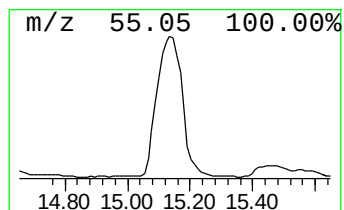
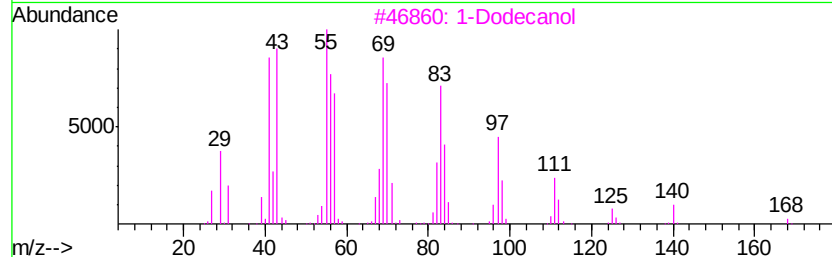
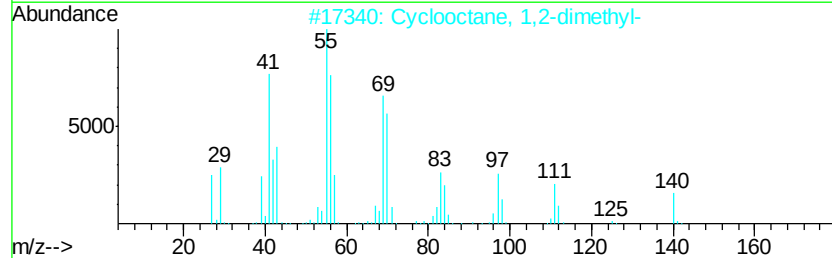
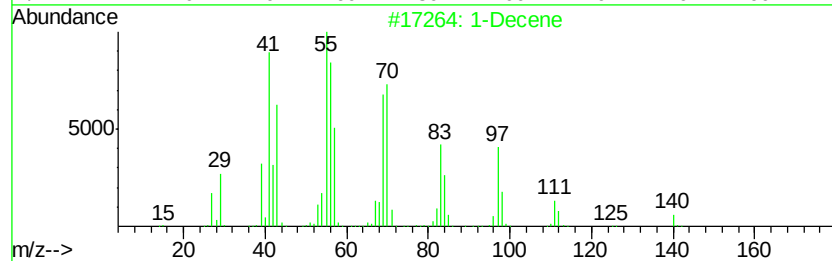
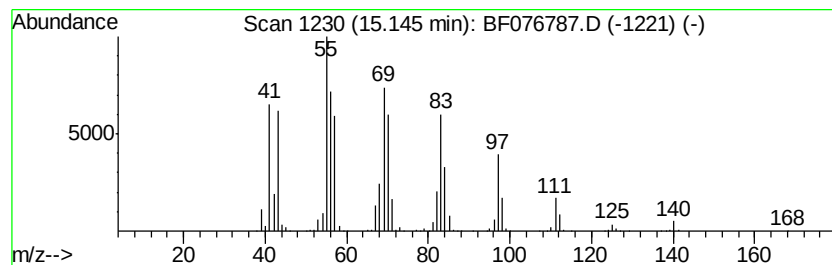
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Decene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.15	20.00 ng	24643600	Acenaphthene-d10	15.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	94
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	93
3	1-Dodecanol	186	C12H26O	000112-53-8	90
4	1-Undecanol	172	C11H24O	000112-42-5	90
5	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

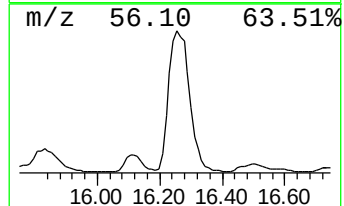
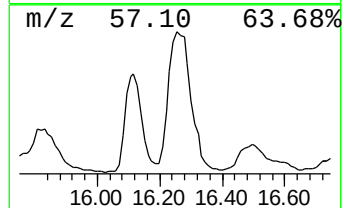
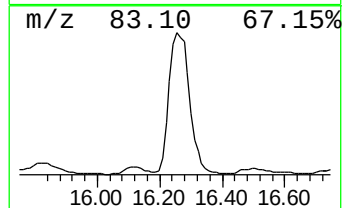
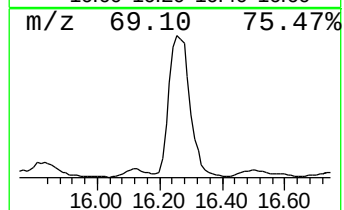
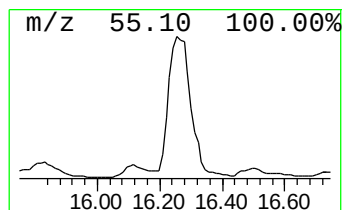
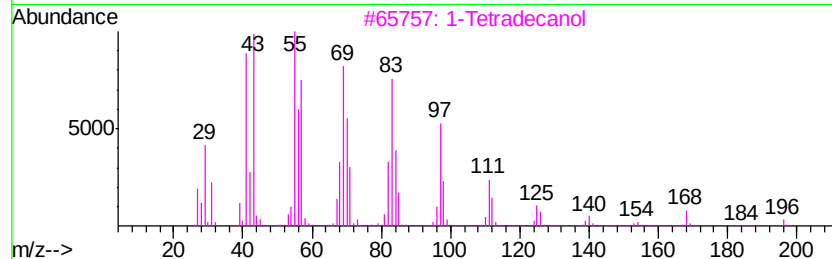
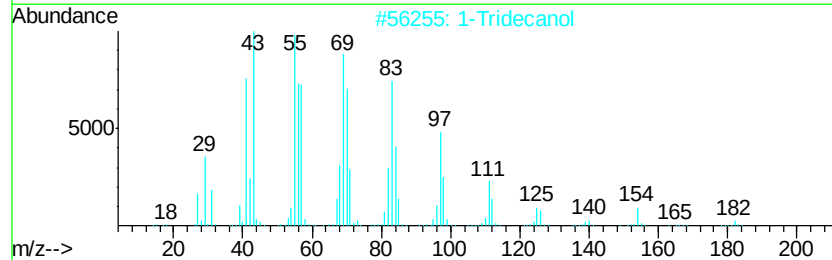
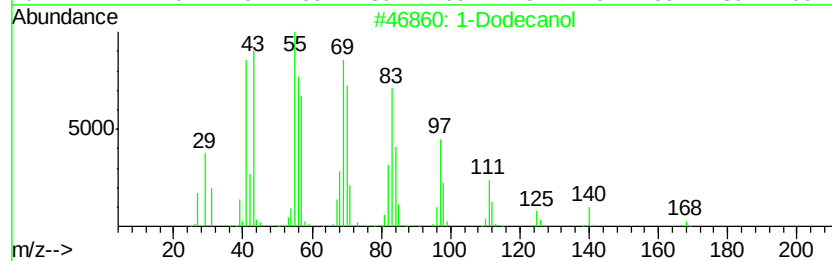
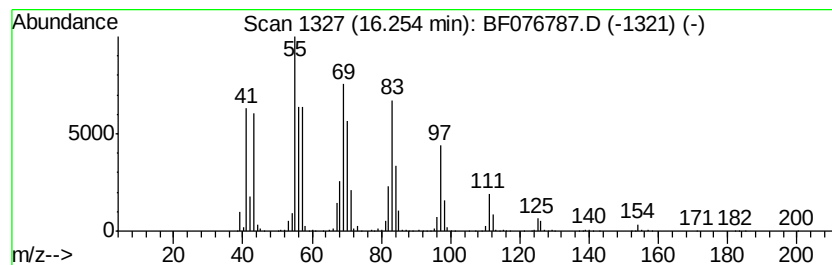
Instrument :
BNA_F
ClientSampled :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Dodecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.25	20.71 ng	25512700	Acenaphthene-d10	15.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	91
2	1-Tridecanol	200	C13H28O	000112-70-9	90
3	1-Tetradecanol	214	C14H30O	000112-72-1	87
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	86
5	Cyclododecane	168	C12H24	000294-62-2	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

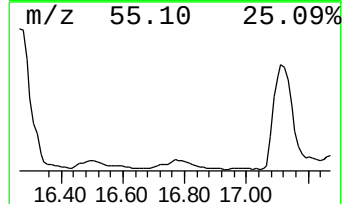
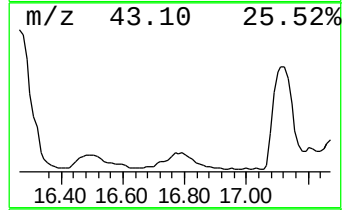
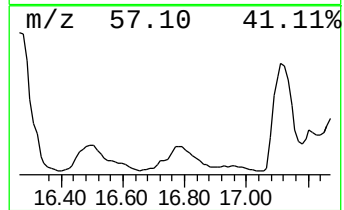
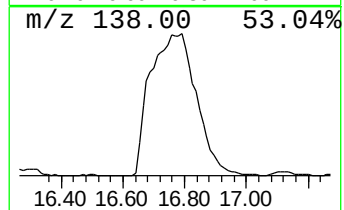
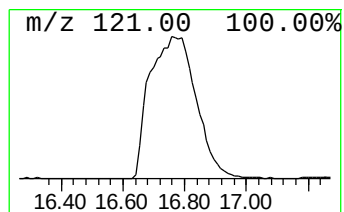
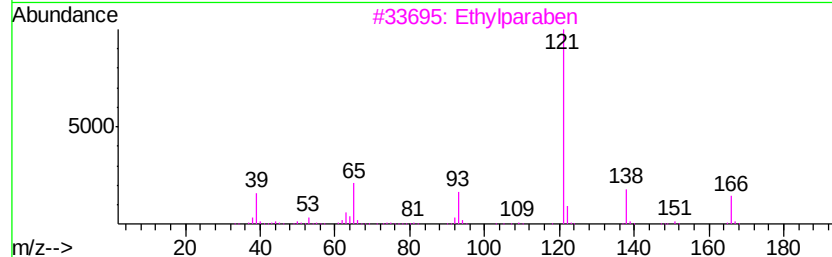
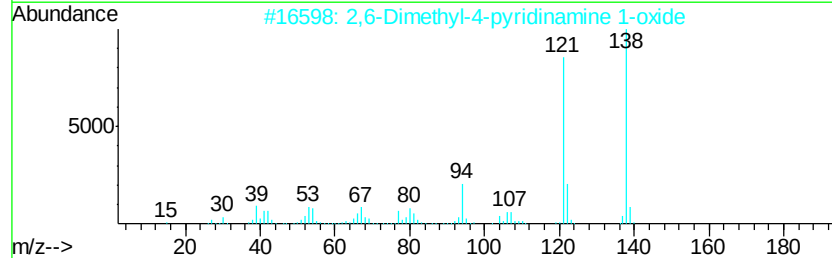
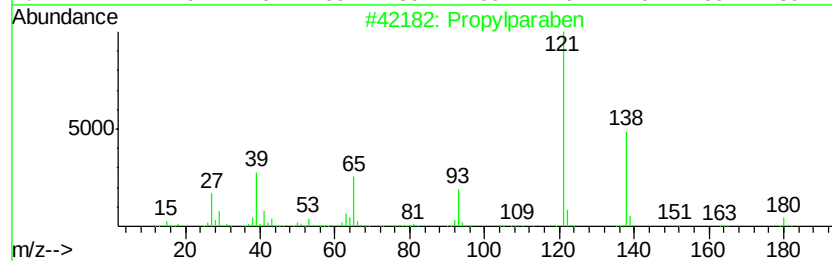
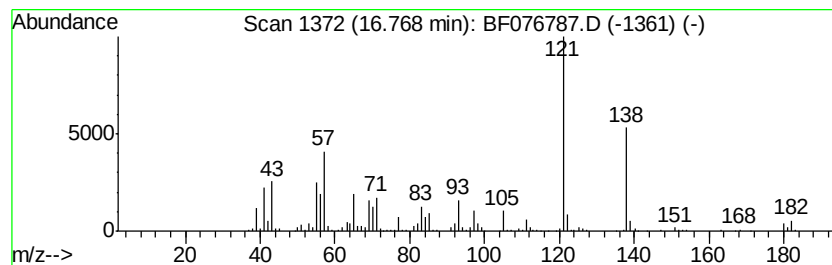
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propylparaben Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.77	11.02 ng	6905830	Phenanthrene-d10	17.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylparaben	180	C10H12O3	000094-13-3	95
2	2,6-Dimethyl-4-pyridinamine 1-oxide	138	C7H10N2O	003512-82-1	47
3	Ethylparaben	166	C9H10O3	000120-47-8	43
4	2-Pyrazolin-5-ol, 5-tridecafluor...	538	C17H11F13N2O3	1000264-75-0	38
5	Paroxypropione	150	C9H10O2	000070-70-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
EFFWW

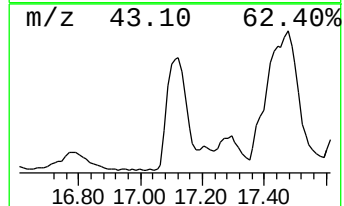
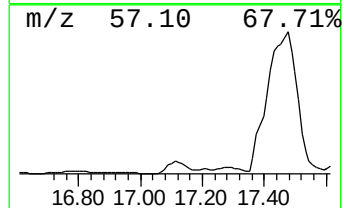
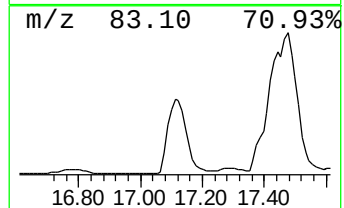
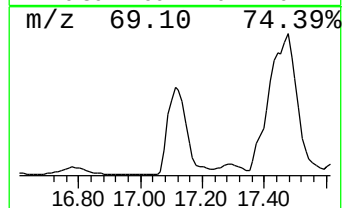
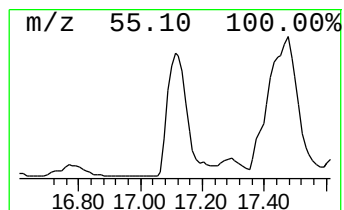
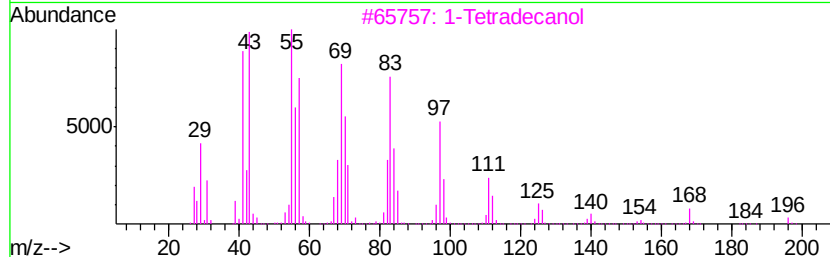
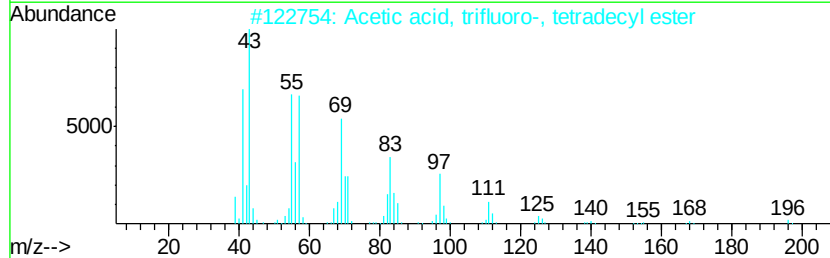
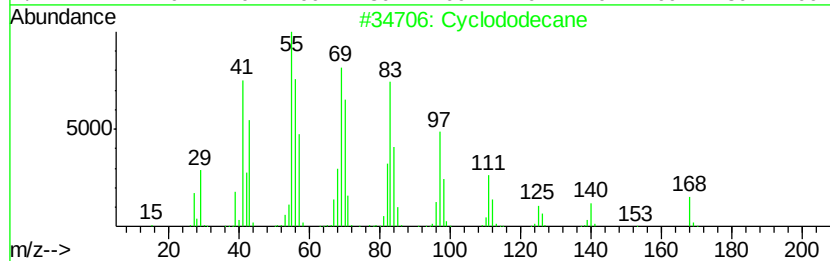
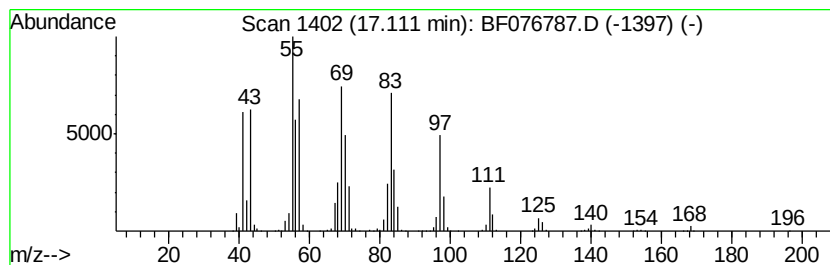
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclododecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	23.82 ng	14927300	Phenanthrene-d10	17.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecane	168	C12H24	000294-62-2	93
2		Acetic acid, trifluoro-, tetradec...	310	C16H29F3O2	006222-02-2	91
3		1-Tetradecanol	214	C14H30O	000112-72-1	91
4		9-Octadecene, (E)-	252	C18H36	007206-25-9	90
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

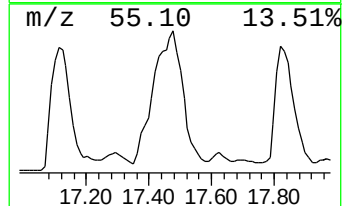
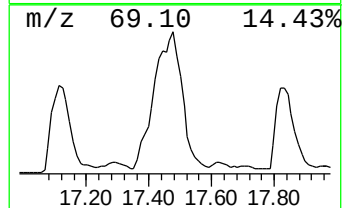
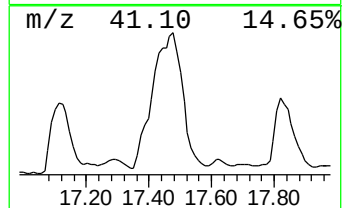
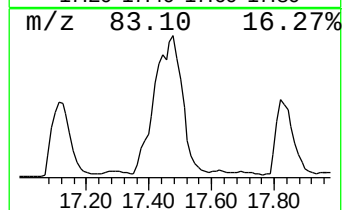
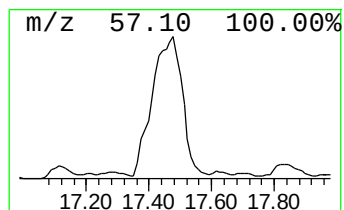
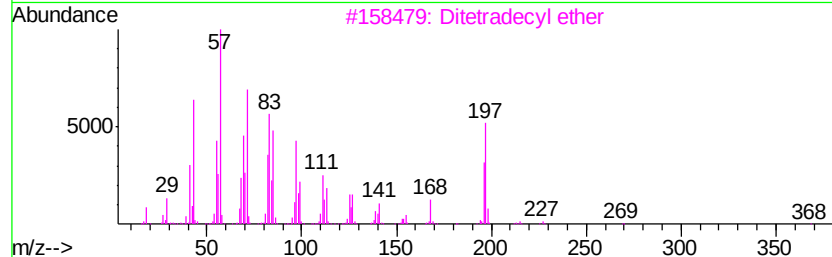
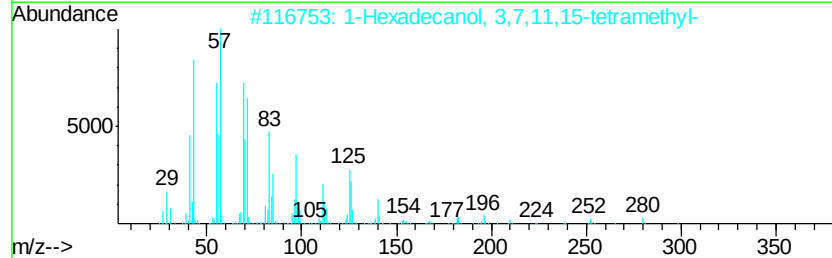
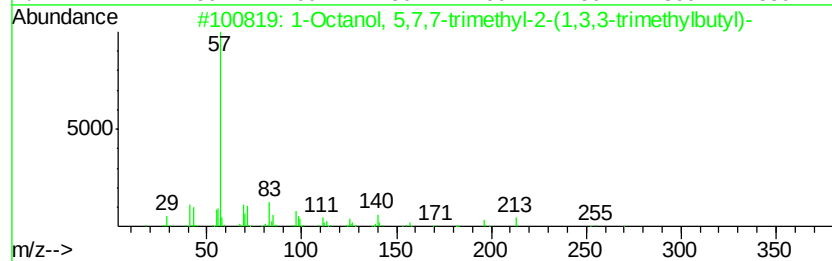
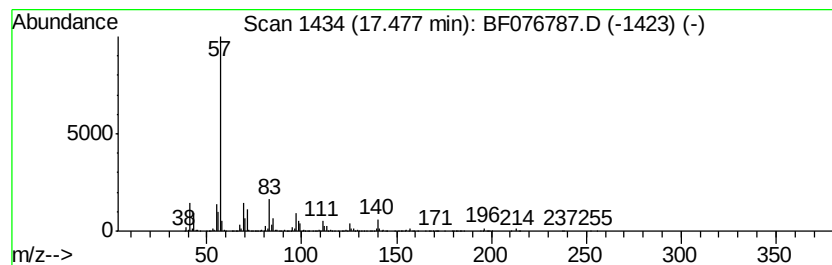
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.48	95.63 ng	59918400	Phenanthrene-d10	17.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80	
2	1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	50	
3	Ditetradecyl ether	410	C28H58O	005412-98-6	47	
4	1-Octadecene	252	C18H36	000112-88-9	47	
5	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	47	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

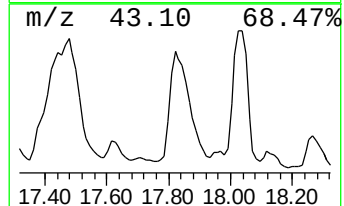
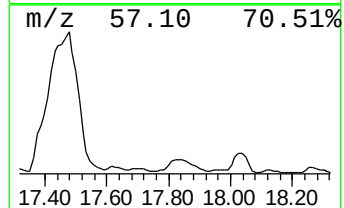
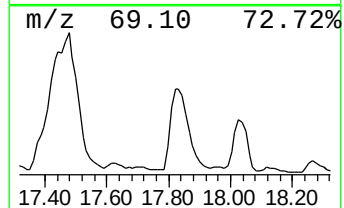
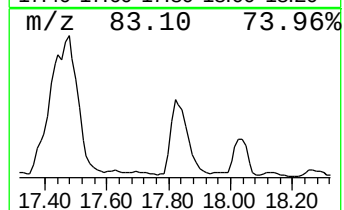
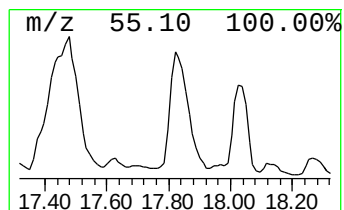
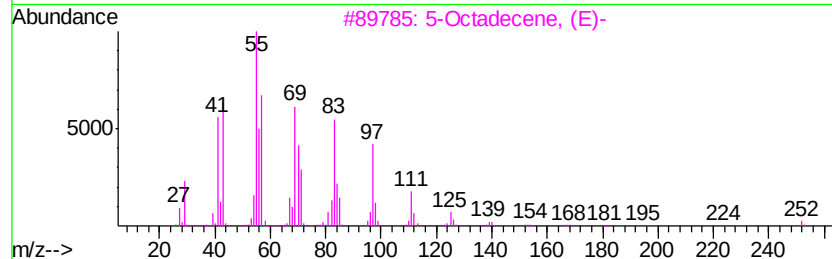
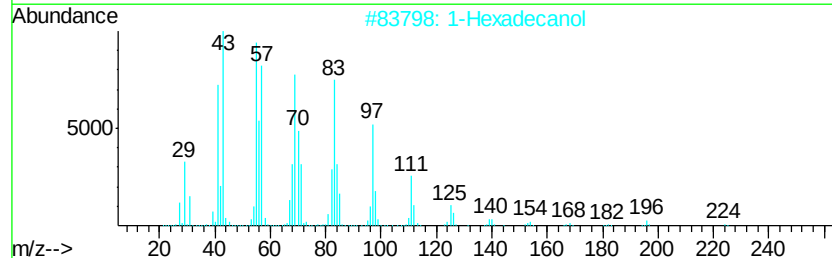
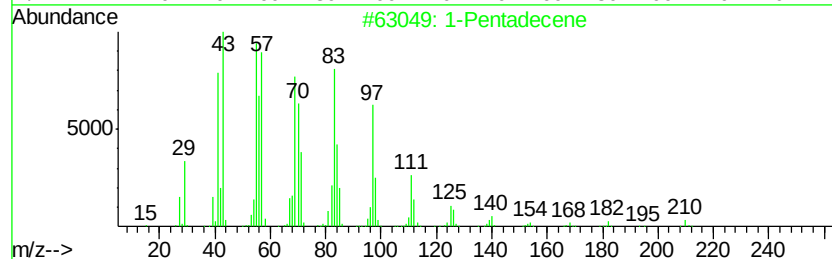
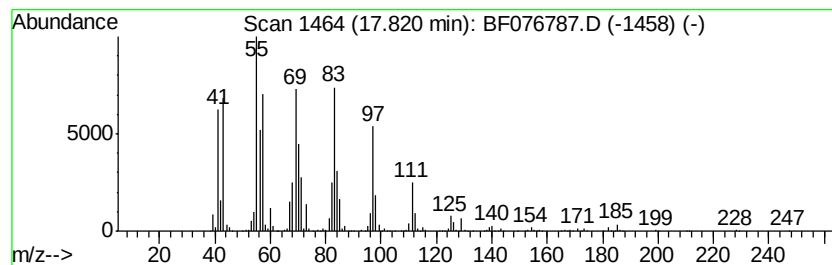
Instrument :
BNA_F
ClientSampleID :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Pentadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	23.92 ng	14990300	Phenanthrene-d10	17.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecene	210 C15H30	013360-61-7	91
2	1-Hexadecanol	242 C16H34O	036653-82-4	91
3	5-Octadecene, (E)-	252 C18H36	007206-21-5	91
4	7-Hexadecene, (Z)-	224 C16H32	035507-09-6	91
5	3-Hexadecene, (Z)-	224 C16H32	034303-81-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

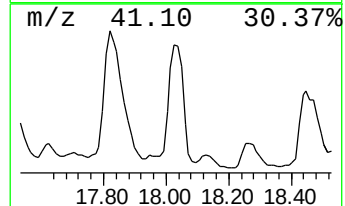
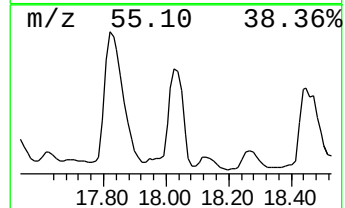
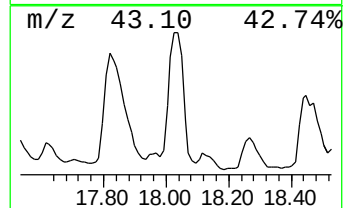
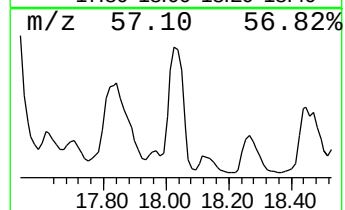
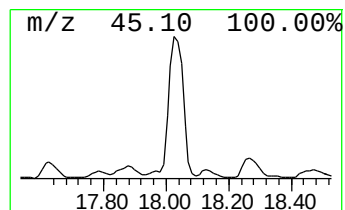
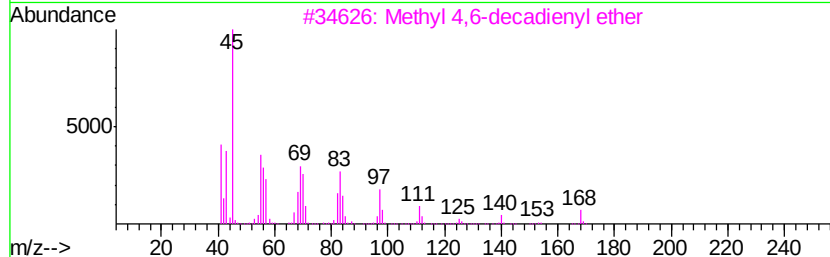
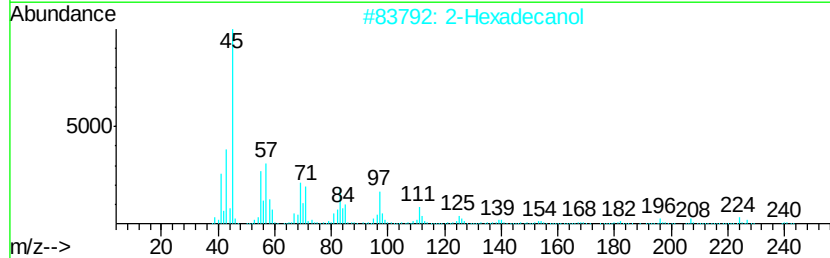
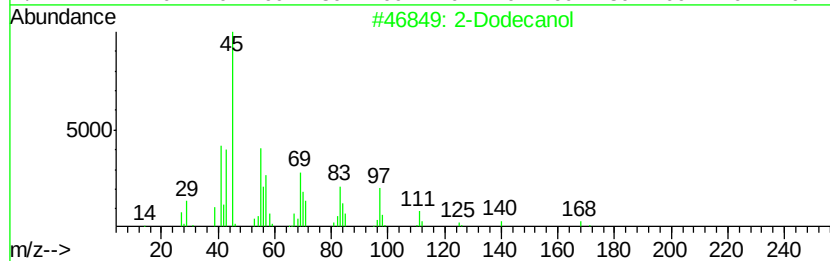
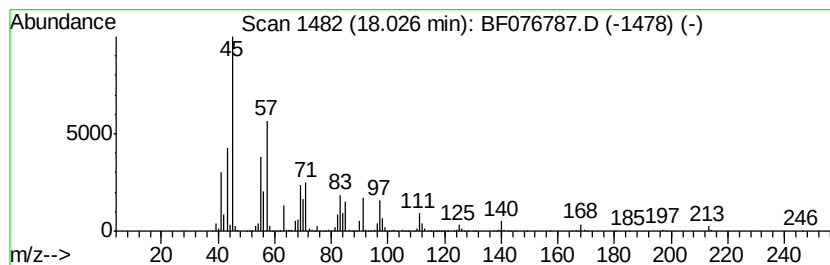
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Dodecanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	20.00 ng	12531700	Phenanthrene-d10	17.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Dodecanol	186 C12H26O	010203-28-8	87
2	2-Hexadecanol	242 C16H34O	014852-31-4	64
3	Methyl 4,6-decadienyl ether	168 C11H20O	1000130-99-8	60
4	2-Tetradecanol	214 C14H30O	004706-81-4	59
5	2-Tridecanol	200 C13H28O	001653-31-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

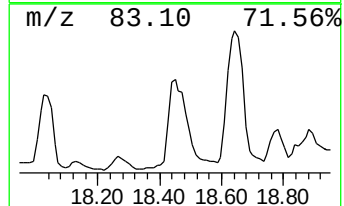
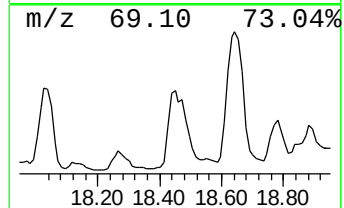
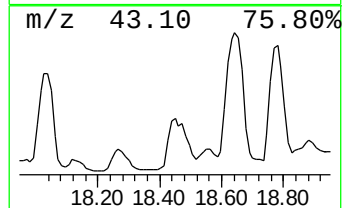
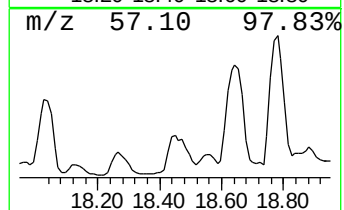
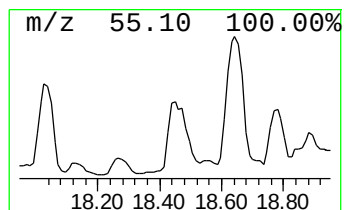
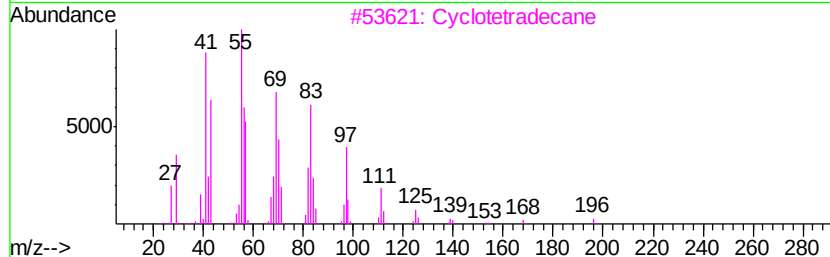
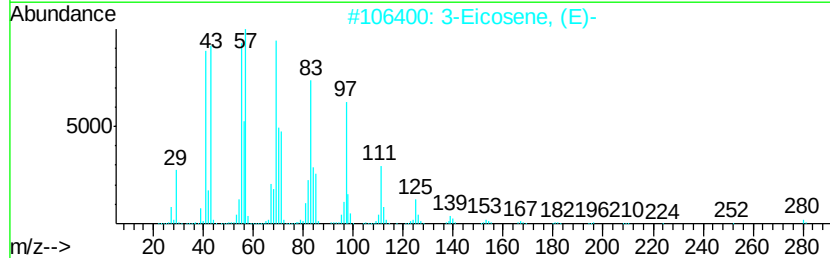
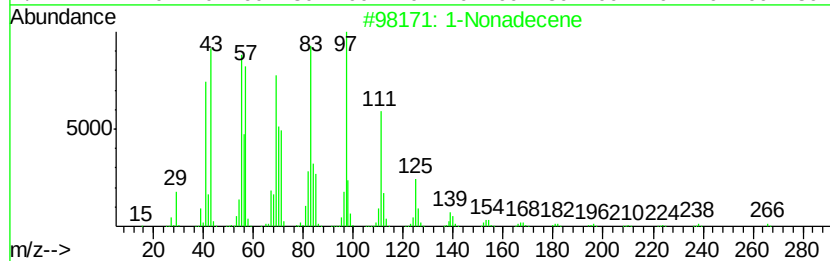
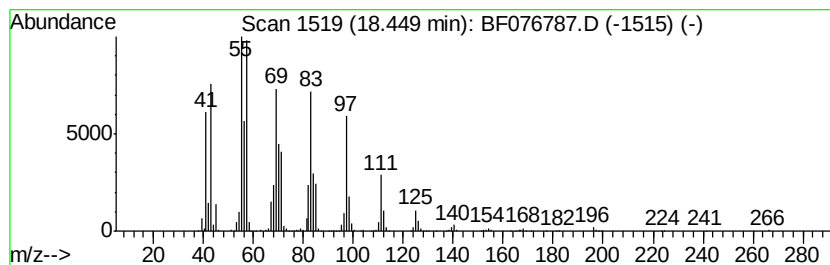
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Nonadecene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	14.02 ng	8784260	Phenanthrene-d10	17.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	99
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	94
3	Cyclotetradecane		196	C14H28	000295-17-0	92
4	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
5	Trichloroacetic acid, tridecyl e...		344	C15H27Cl3O2	074339-51-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

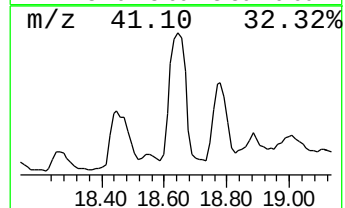
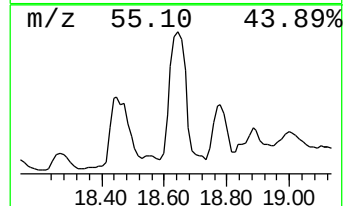
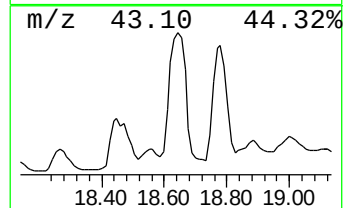
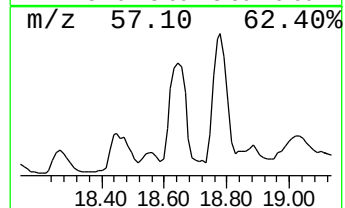
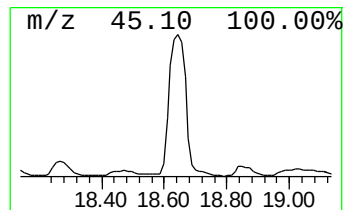
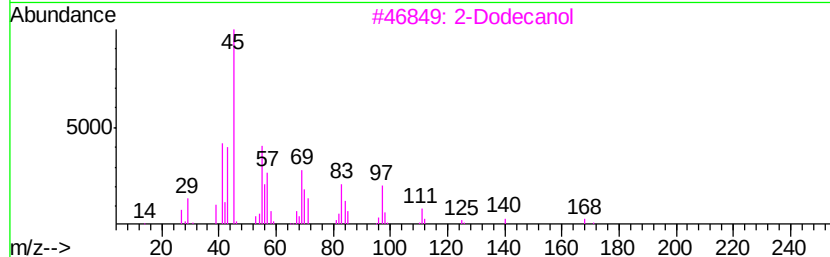
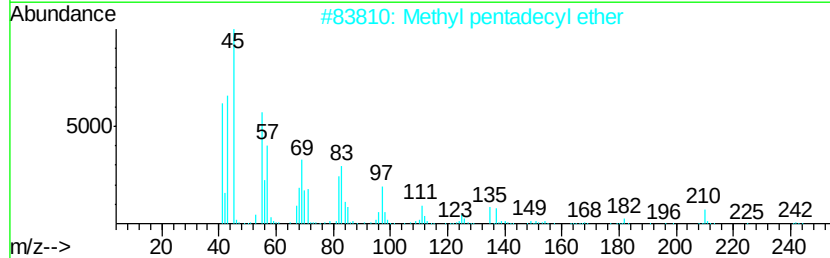
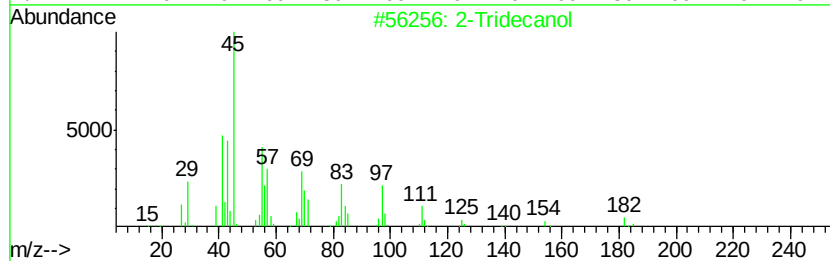
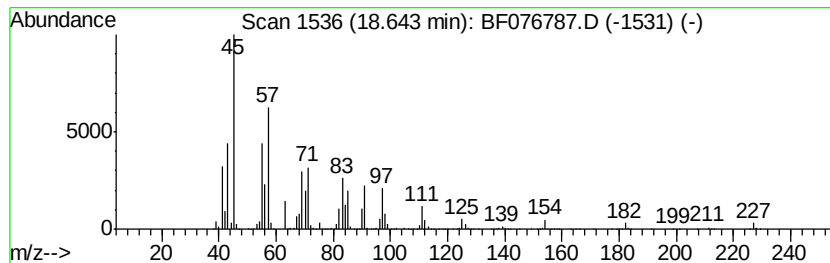
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Tridecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	33.92 ng	21252100	Phenanthrene-d10	17.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Tridecanol	200 C13H28O	001653-31-2	83
2	Methyl pentadecyl ether	242 C16H34O	007307-52-0	80
3	2-Dodecanol	186 C12H26O	010203-28-8	80
4	2-Tetradecanol	214 C14H30O	004706-81-4	72
5	2-Hexadecanol	242 C16H34O	014852-31-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

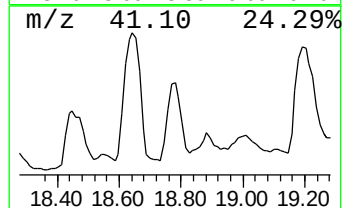
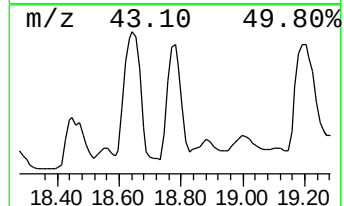
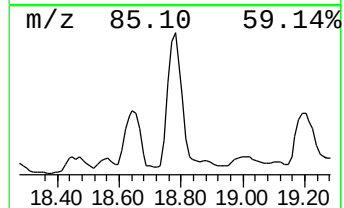
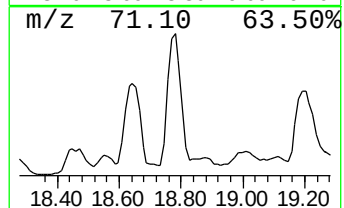
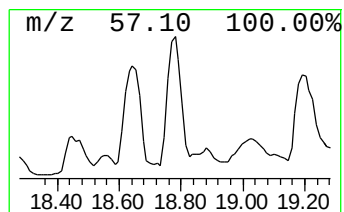
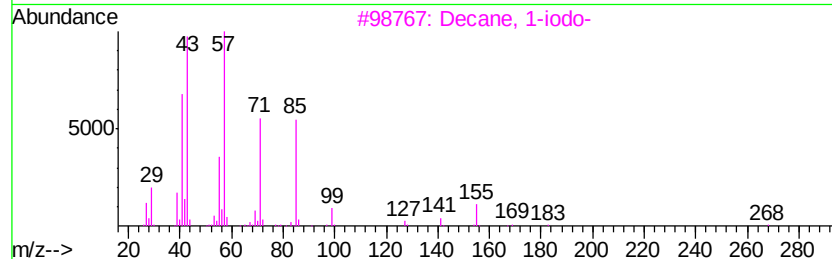
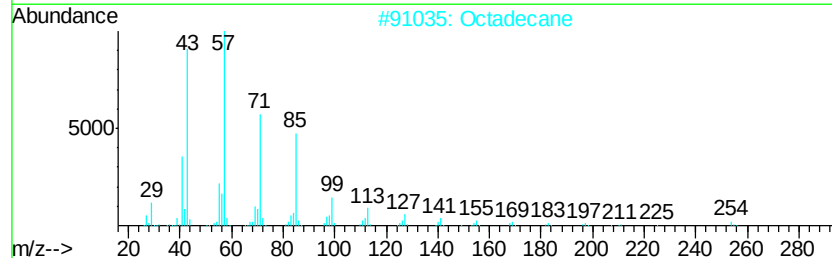
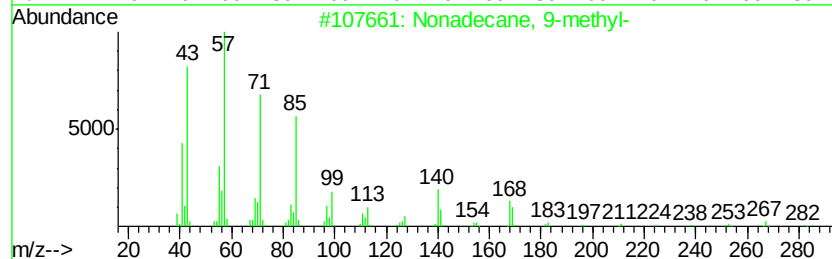
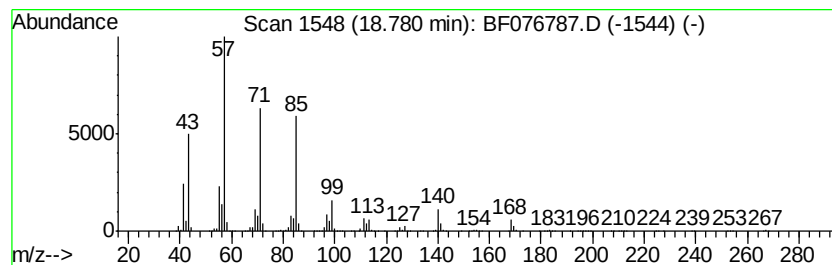
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	17.86 ng	11188600	Phenanthrene-d10	17.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
2		Octadecane	254	C18H38	000593-45-3	72
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	64
4		1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	50
5		Heneicosane	296	C21H44	000629-94-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

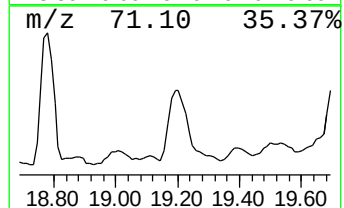
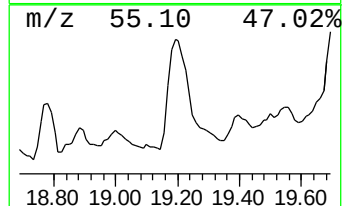
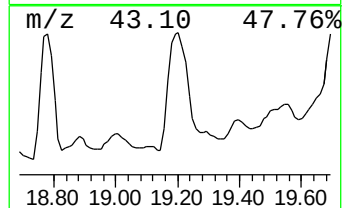
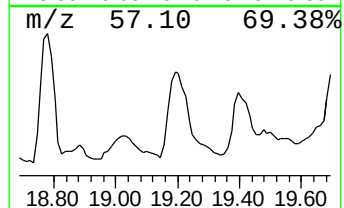
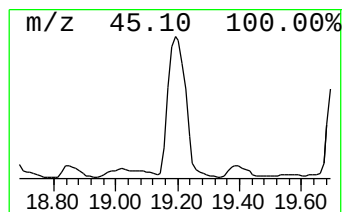
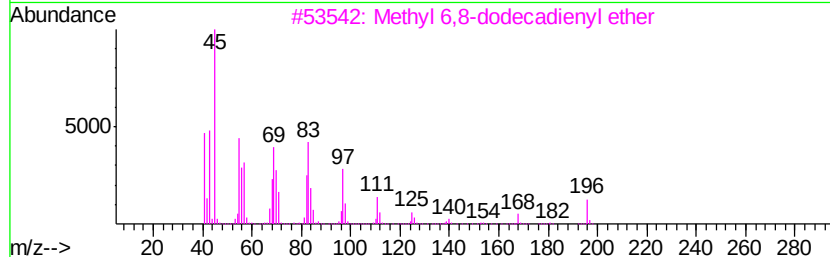
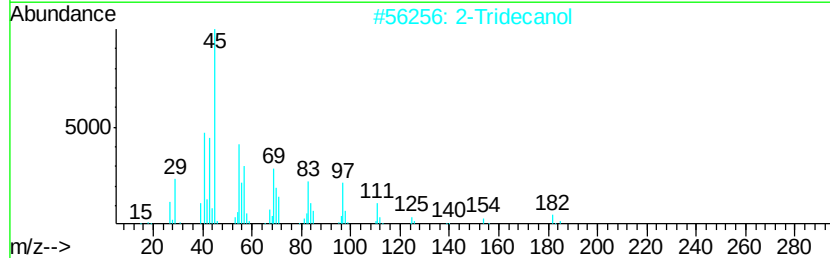
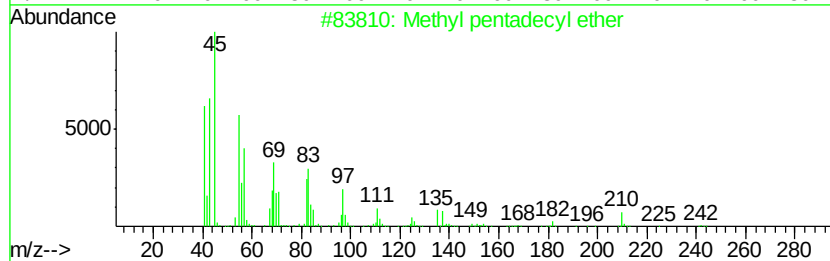
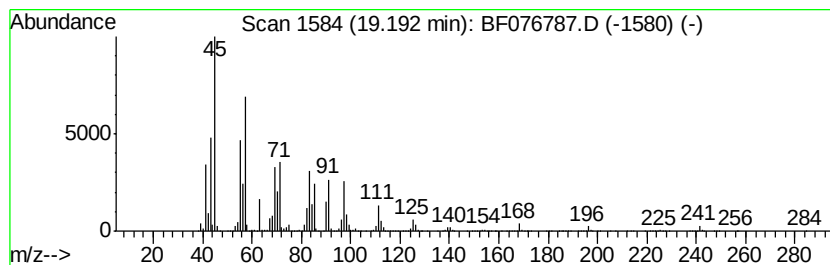
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Methyl pentadecyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.19	37.07 ng	23228500	Phenanthrene-d10	17.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl pentadecyl ether	242	C16H34O	007307-52-0	91
2		2-Tridecanol	200	C13H28O	001653-31-2	83
3		Methyl 6,8-dodecadienyl ether	196	C13H24O	1000130-99-9	80
4		2-Dodecanol	186	C12H26O	010203-28-8	80
5		Methoxyacetic acid, tetradecyl e...	286	C17H34O3	1000281-82-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

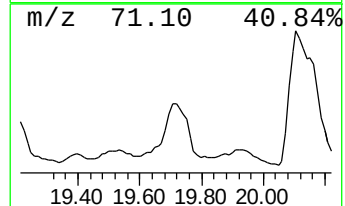
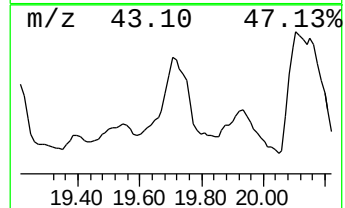
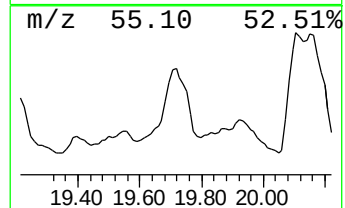
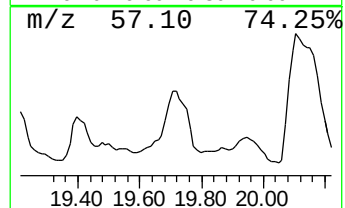
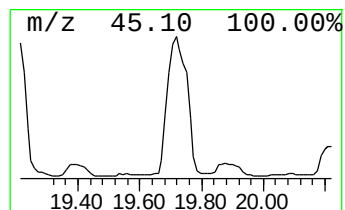
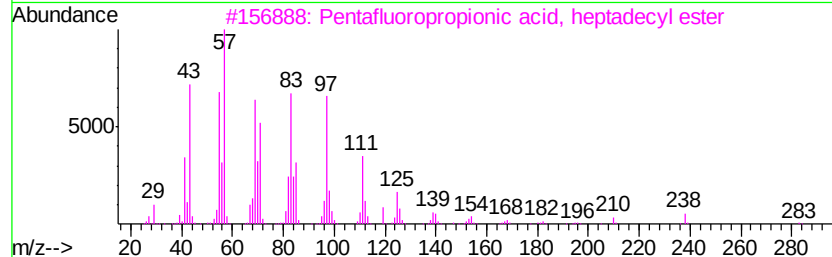
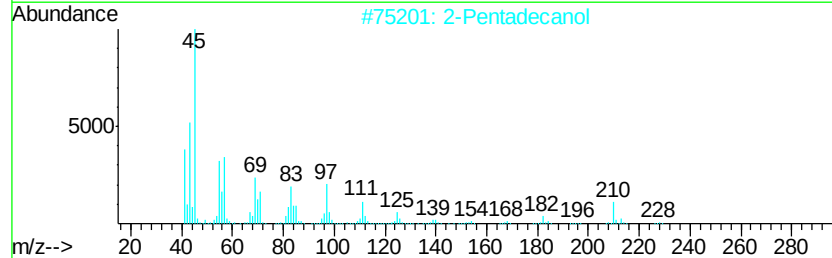
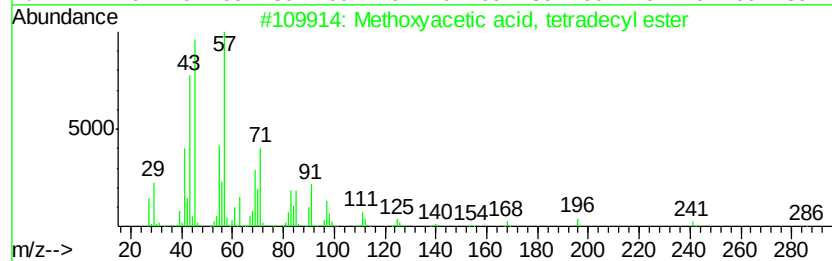
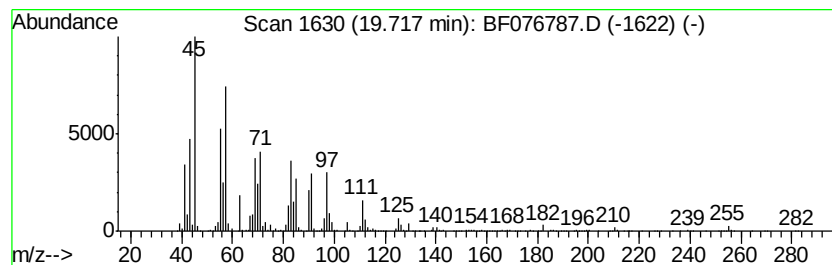
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Methoxyacetic acid, tetradec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	64.56 ng	22510600	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methoxyacetic acid, tetradecyl e...	286	C17H34O3	1000281-82-1	80
2		2-Pentadecanol	228	C15H32O	001653-34-5	62
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	49
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46
5		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

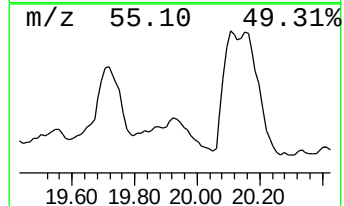
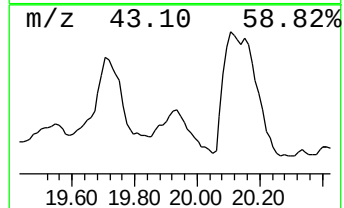
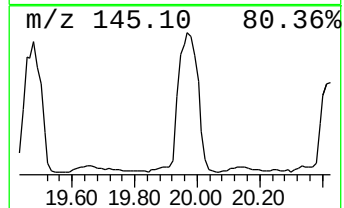
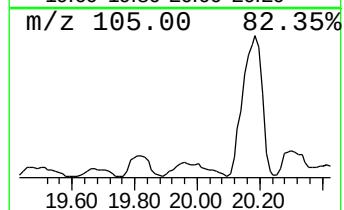
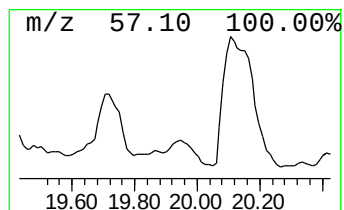
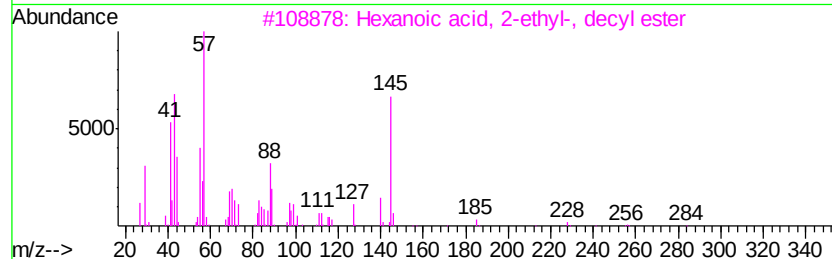
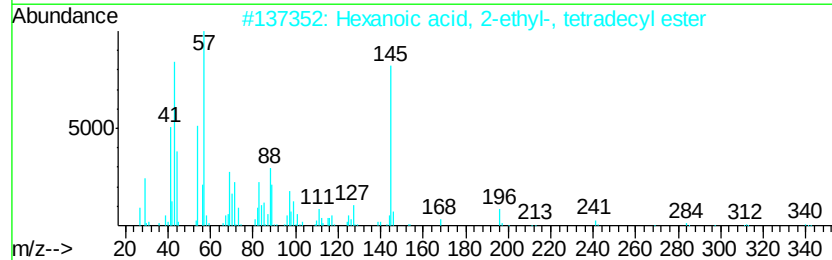
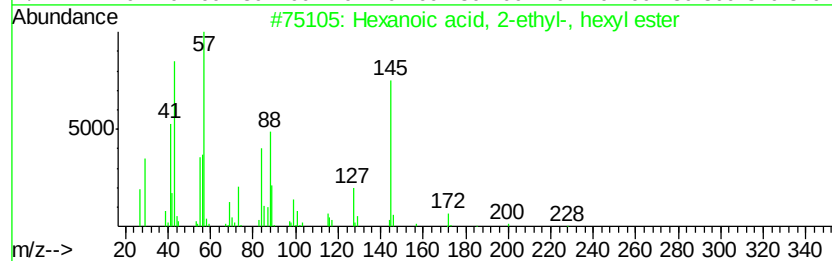
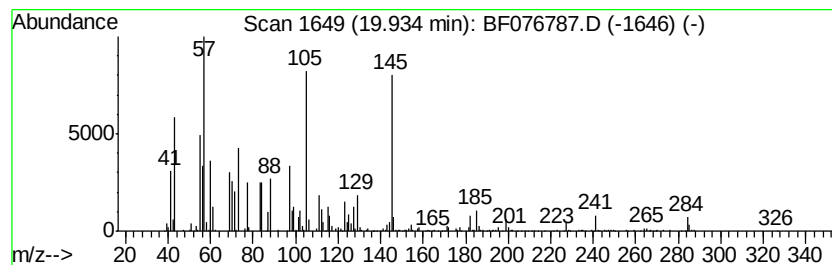
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexanoic acid, 2-ethyl-, he... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	35.50 ng	12376900	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-, hexyl e...	228	C14H28O2	020748-87-2	64
2		Hexanoic acid, 2-ethyl-, tetradec...	340	C22H44O2	072201-45-7	50
3		Hexanoic acid, 2-ethyl-, decyl e...	284	C18H36O2	093777-46-9	49
4		Octanoic acid, tridecyl ester	326	C21H42O2	042231-41-4	47
5		Octanoic acid, hexadecyl ester	368	C24H48O2	029710-31-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

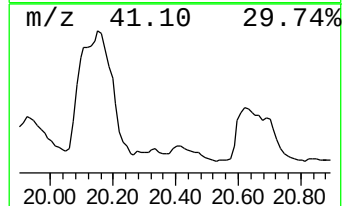
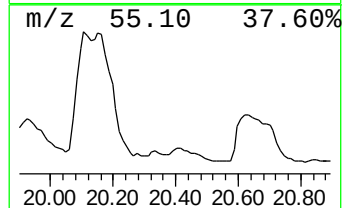
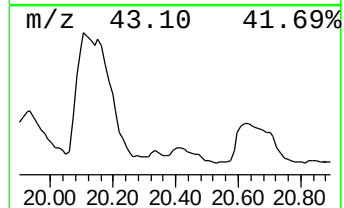
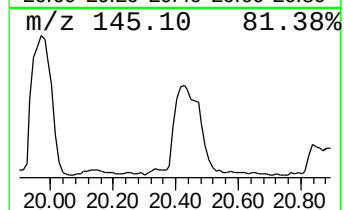
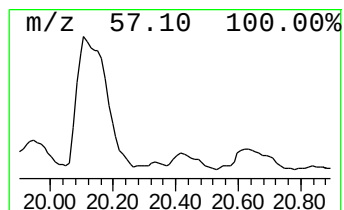
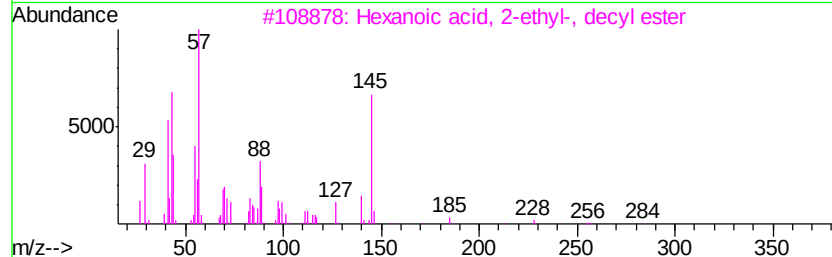
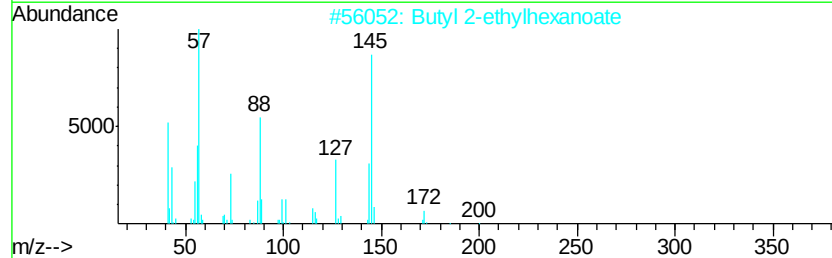
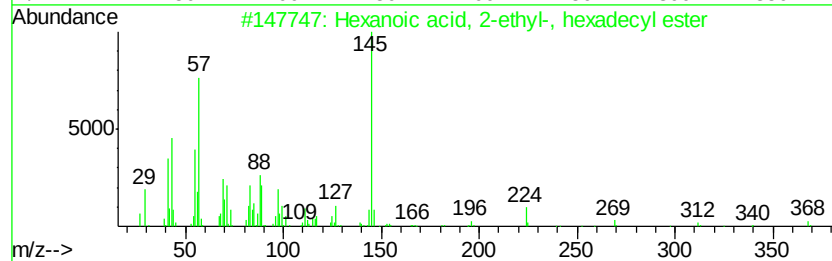
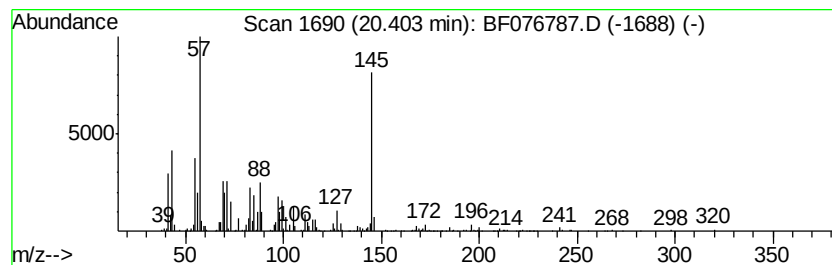
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexanoic acid, 2-ethyl-, he... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	17.14 ng	5975650	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-, hexadec...	368	C24H48O2	059130-69-7	80
2		Butyl 2-ethylhexanoate	200	C12H24O2	068443-63-0	53
3		Hexanoic acid, 2-ethyl-, decyl e...	284	C18H36O2	093777-46-9	53
4		1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	47
5		Hexanoic acid, 2-ethyl-, heptyl ...	242	C15H30O2	112445-68-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

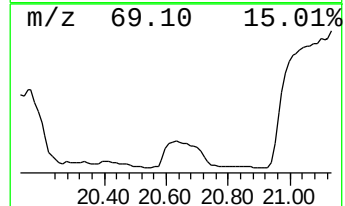
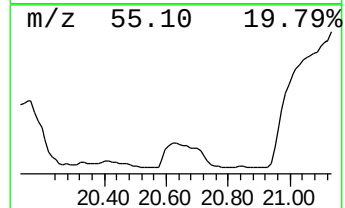
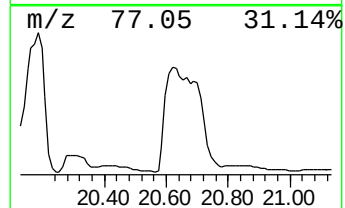
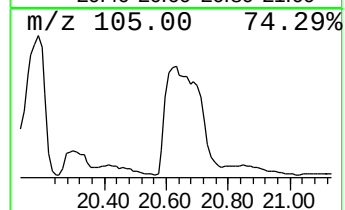
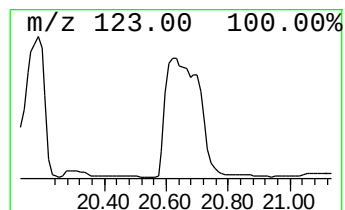
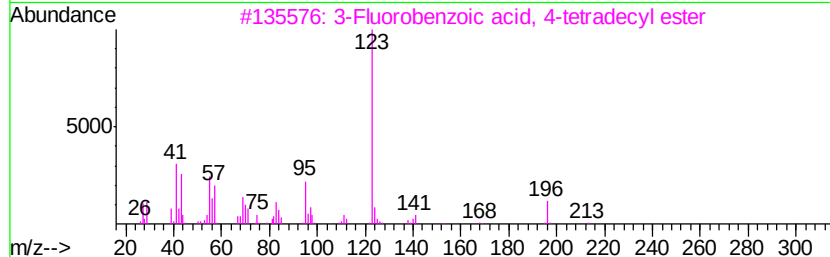
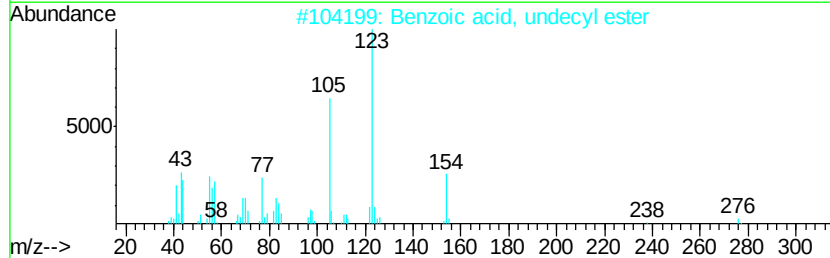
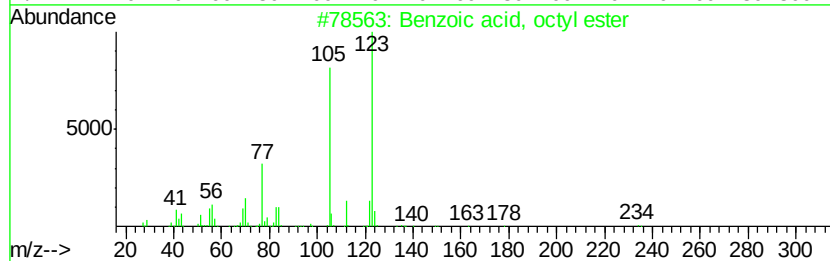
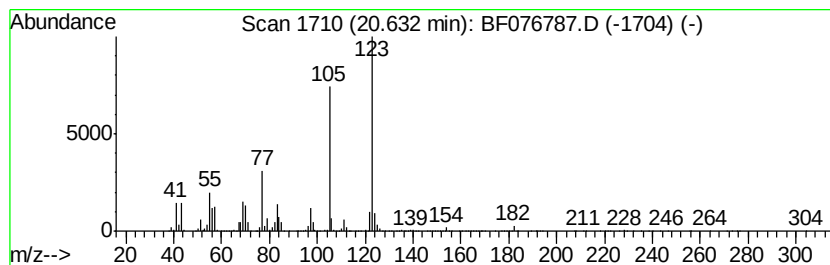
Instrument :
BNA_F
ClientSampled :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzoic acid, octyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.63	75.58 ng	26350600	Chrysene-d12	21.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	80
2		Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	53
3		3-Fluorobenzoic acid, 4-tetradec...	336	C21H33FO2	1000280-60-6	52
4		2-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-61-7	52
5		3-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-60-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFWW

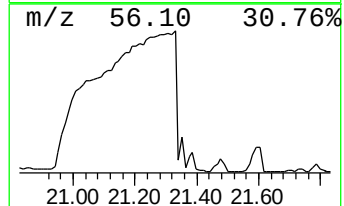
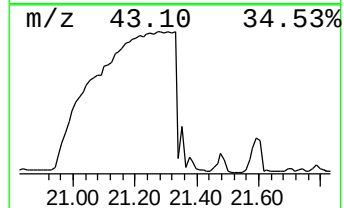
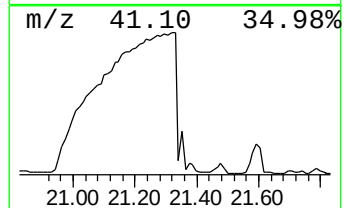
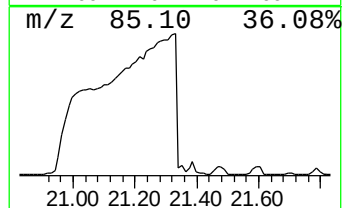
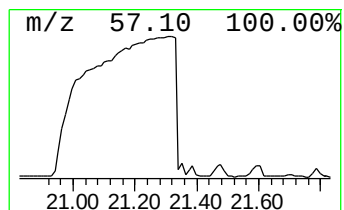
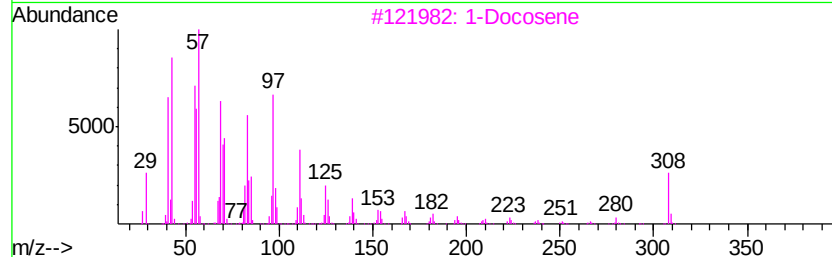
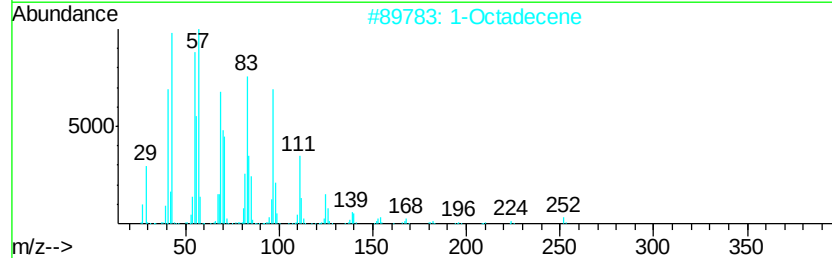
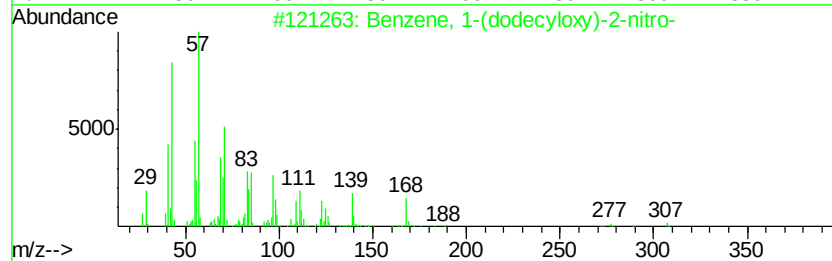
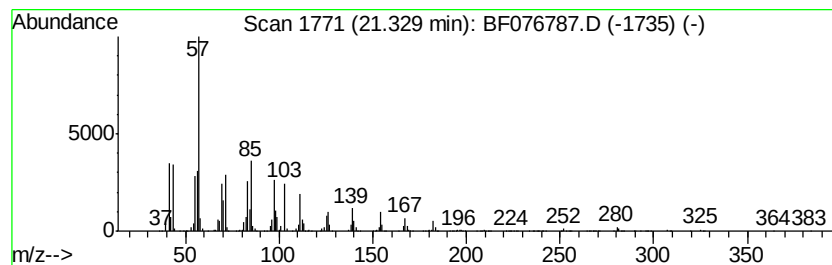
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 1-(dodecyloxy)-2-n... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.33	1683.10 ng	586823000	Chrysene-d12	21.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(dodecyloxy)-2-nitro-	307	C18H29NO3	083027-71-8	53
2		1-Octadecene	252	C18H36	000112-88-9	50
3		1-Docosene	308	C22H44	001599-67-3	49
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	47
5		1,2-Octadecanediol	286	C18H38O2	020294-76-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

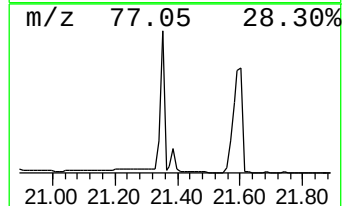
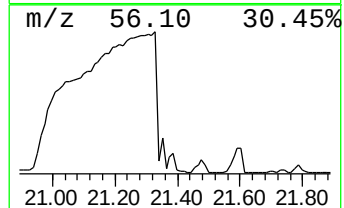
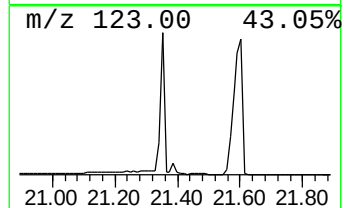
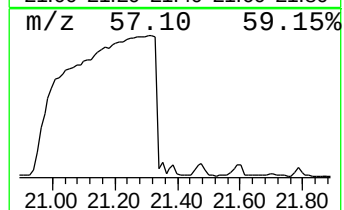
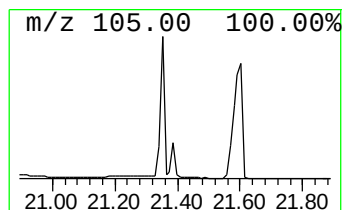
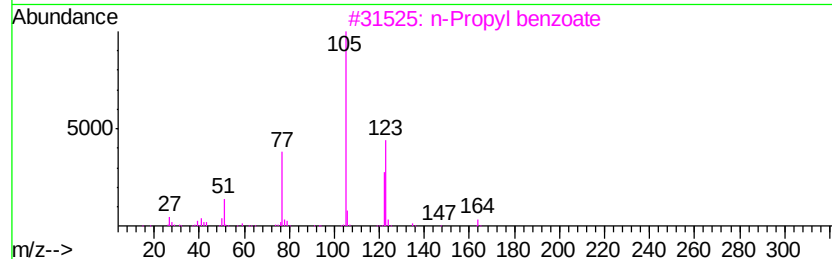
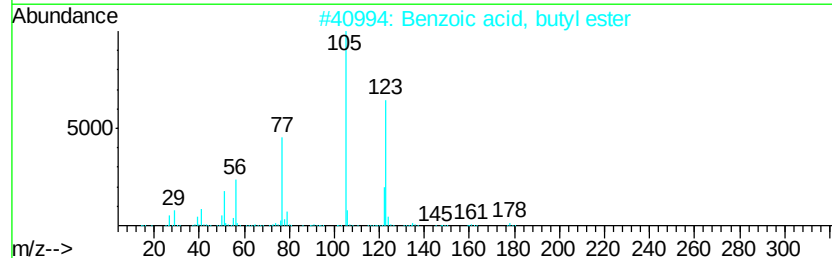
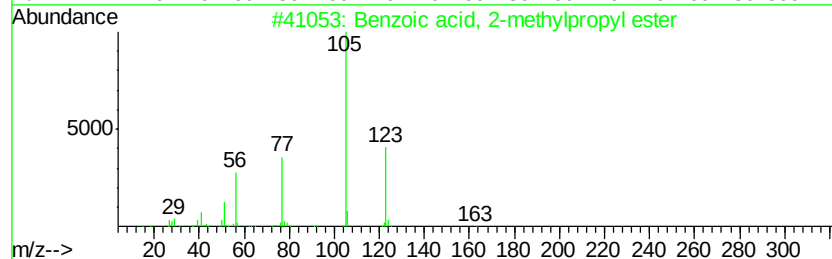
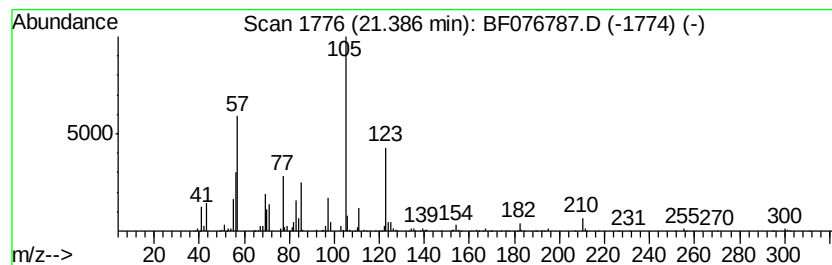
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown21.39 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	17.02 ng	5933690	Chrysene-d12	21.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, 2-methylpropyl ester	178 C11H14O2	000120-50-3 40
2		Benzoic acid, butyl ester	178 C11H14O2	000136-60-7 38
3		n-Propyl benzoate	164 C10H12O2	002315-68-6 38
4		Benzoic acid, pentyl ester	192 C12H16O2	002049-96-9 35
5		Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1 14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

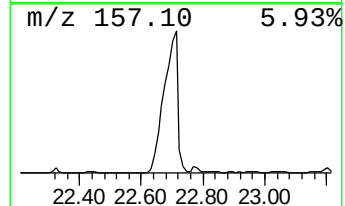
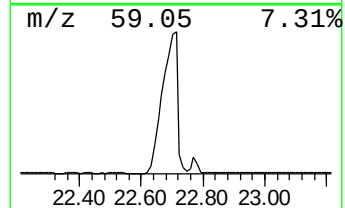
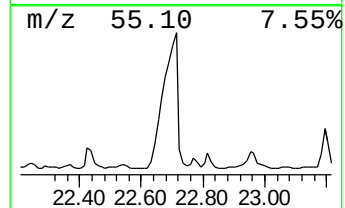
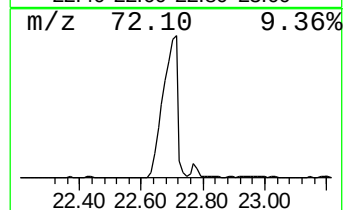
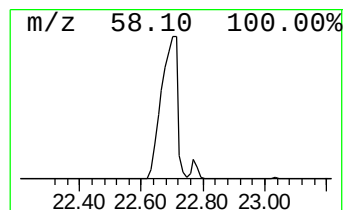
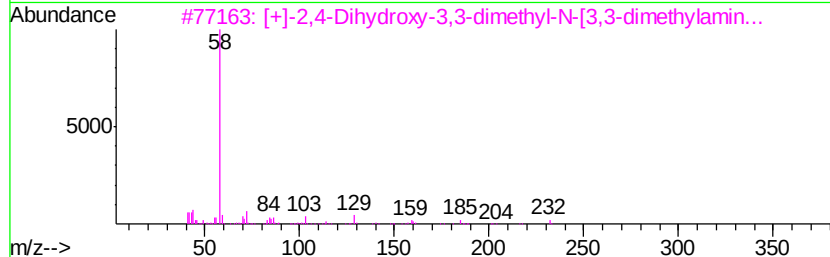
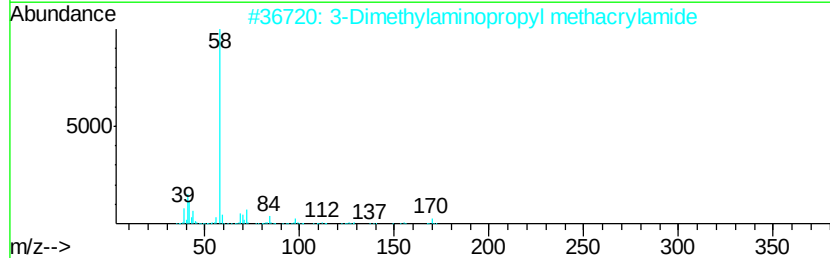
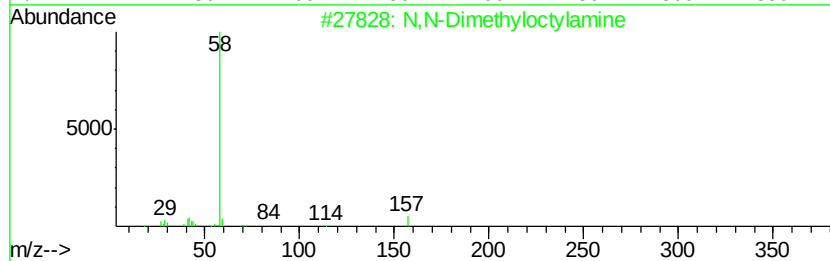
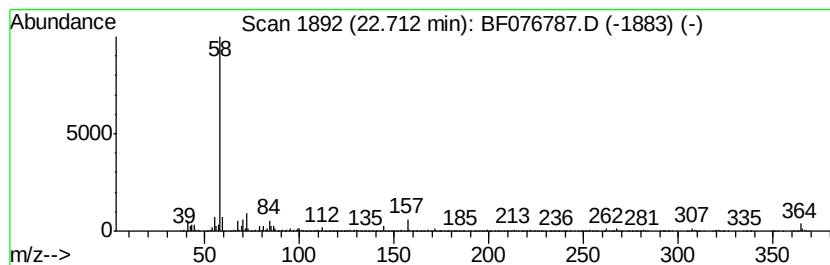
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.71	20.00 ng	41067000	Perylene-d12	23.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		N,N-Dimethyloctylamine	157 C10H23N	007378-99-6 64
2		3-Dimethylaminopropyl methacryla...	170 C9H18N2O	005205-93-6 64
3		[+]-2,4-Dihydroxy-3,3-dimethyl-N...	232 C11H24N2O3	1000253-94-2 64
4		Benzedrex	155 C10H21N	000101-40-6 53
5		2-Butanone, 4-(dimethylamino)-3-...	129 C7H15NO	022104-62-7 53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
Data File : BF076787.D
Acq On : 8 Jan 2015 21:31
Operator : IZ / TP
Sample : G1038-02
Misc : W
ALS Vial : 14 Sample Multiplier: 1

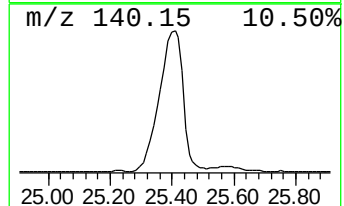
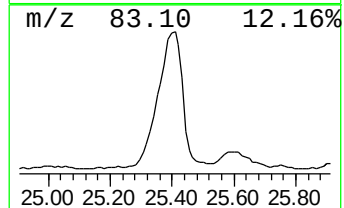
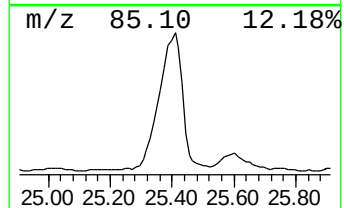
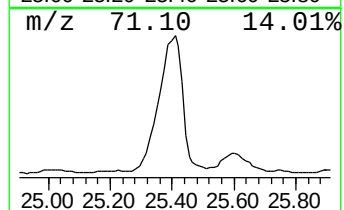
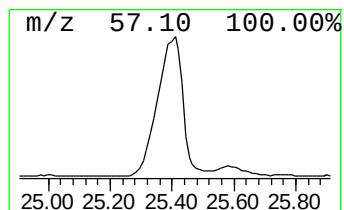
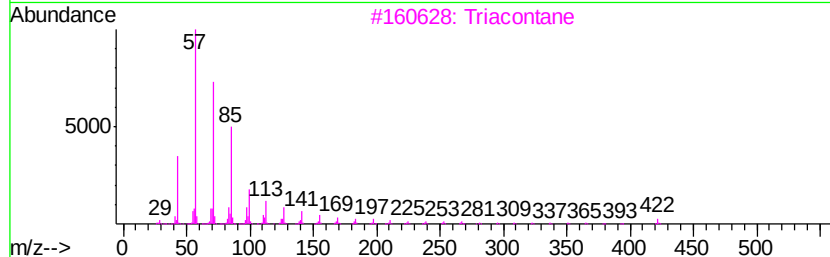
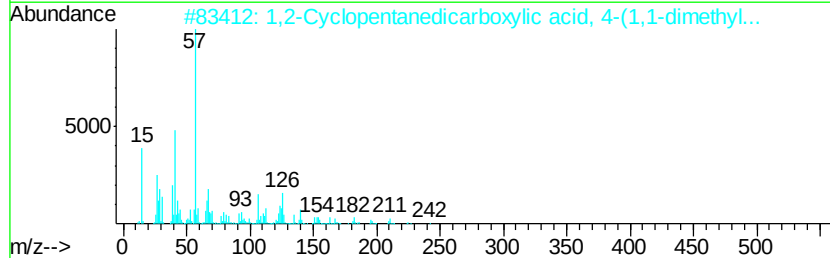
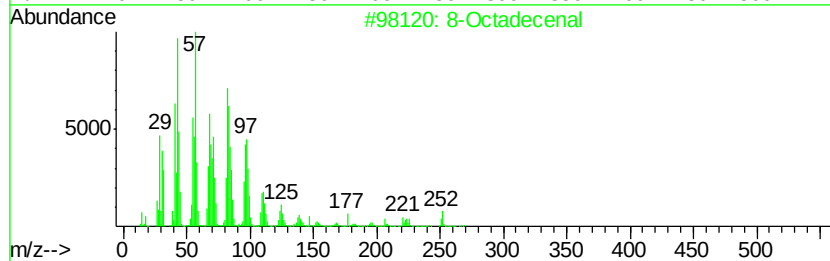
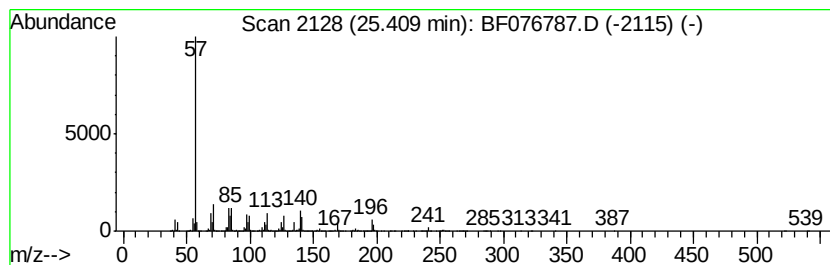
Instrument :
BNA_F
ClientSampleId :
EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 8-Octadecenal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.41	18.23 ng	37436800	Perylene-d12	23.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenal	266	C18H34O	056554-94-0	59
2	1,2-Cyclopentanedicarboxylic aci...	242	C13H22O4	055044-88-7	50
3	Triacontane	422	C30H62	000638-68-6	43
4	Pentacosane	352	C25H52	000629-99-2	43
5	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076787.D
 Acq On : 8 Jan 2015 21:31
 Operator : IZ / TP
 Sample : G1038-02
 Misc : W
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.97	20.0	ng	501376000	1	8.21	501376000	20.0
1-Decene	15.15	20.0	ng	24643600	3	15.21	24643600	20.0
1-Dodecanol	16.25	20.7	ng	25512700	3	15.21	24643600	20.0
Propylparaben	16.77	11.0	ng	6905830	4	17.92	12531700	20.0
Cyclododecane	17.11	23.8	ng	14927300	4	17.92	12531700	20.0
1-Octanol, 5,7,7-...	17.48	95.6	ng	59918400	4	17.92	12531700	20.0
1-Pentadecene	17.82	23.9	ng	14990300	4	17.92	12531700	20.0
2-Dodecanol	18.03	20.0	ng	12531700	4	17.92	12531700	20.0
1-Nonadecene	18.45	14.0	ng	8784260	4	17.92	12531700	20.0
2-Tridecanol	18.64	33.9	ng	21252100	4	17.92	12531700	20.0
Nonadecane, 9-met...	18.78	17.9	ng	11188600	4	17.92	12531700	20.0
Methyl pentadecyl...	19.19	37.1	ng	23228500	4	17.92	12531700	20.0
Methoxyacetic aci...	19.72	64.6	ng	22510600	5	21.48	6973110	20.0
Hexanoic acid, 2-...	19.93	35.5	ng	12376900	5	21.48	6973110	20.0
Hexanoic acid, 2-...	20.40	17.1	ng	5975650	5	21.48	6973110	20.0
Benzoic acid, oct...	20.63	75.6	ng	26350600	5	21.48	6973110	20.0
Benzene, 1-(dodec...	21.33	1683.1	ng	586823000	5	21.48	6973110	20.0
unknown21.39	21.39	17.0	ng	5933690	5	21.48	6973110	20.0
N,N-Dimethyloctyl...	22.71	20.0	ng	41067000	6	23.11	41067000	20.0
8-Octadecenal	25.41	18.2	ng	37436800	6	23.11	41067000	20.0