

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
 Data File : BF099550.D
 Acq On : 16 Oct 2017 18:07
 Operator : SJ/JU
 Sample : I5813-01 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-101117

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF092317.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	5.463	570	574	588	rBV	214399	241028	3.77%	1.837%
2	6.475	743	746	764	rBV	239277	260567	4.07%	1.986%
3	6.616	766	770	775	rBV	291654	270367	4.22%	2.060%
4	6.839	805	808	813	rBV	569337	522791	8.17%	3.984%
5	6.998	831	835	839	rBV	261983	211438	3.30%	1.611%
6	7.404	901	904	914	rBV	172428	152742	2.39%	1.164%
7	8.128	1023	1027	1030	rBV	785873	698190	10.91%	5.320%
8	9.198	1205	1209	1212	rBV	388271	306374	4.79%	2.335%
9	9.880	1321	1325	1329	rBV	881117	716294	11.19%	5.458%
10	10.669	1456	1459	1463	rBV	130106	112665	1.76%	0.859%
11	11.369	1574	1578	1581	rBV	730559	617343	9.65%	4.704%
12	11.886	1660	1666	1668	rBV2	198712	315051	4.92%	2.401%
13	12.027	1671	1690	1708	rVB	1318290	6400591	100.00%	48.774%
14	12.439	1754	1760	1765	rBV3	87653	118544	1.85%	0.903%
15	12.674	1794	1800	1808	rBV	233689	360614	5.63%	2.748%
16	12.816	1821	1824	1830	rVB3	77503	95071	1.49%	0.724%
17	12.951	1843	1847	1854	rVB	233045	237275	3.71%	1.808%
18	13.168	1881	1884	1886	rBV	85934	90047	1.41%	0.686%
19	13.927	2008	2013	2021	rBV3	99025	202370	3.16%	1.542%
20	14.015	2024	2028	2031	rBV	487372	469896	7.34%	3.581%
21	14.510	2109	2112	2117	rVB2	67072	99532	1.56%	0.758%
22	15.098	2209	2212	2221	rVB	74409	95781	1.50%	0.730%
23	15.486	2273	2278	2283	rVB	408827	528370	8.26%	4.026%

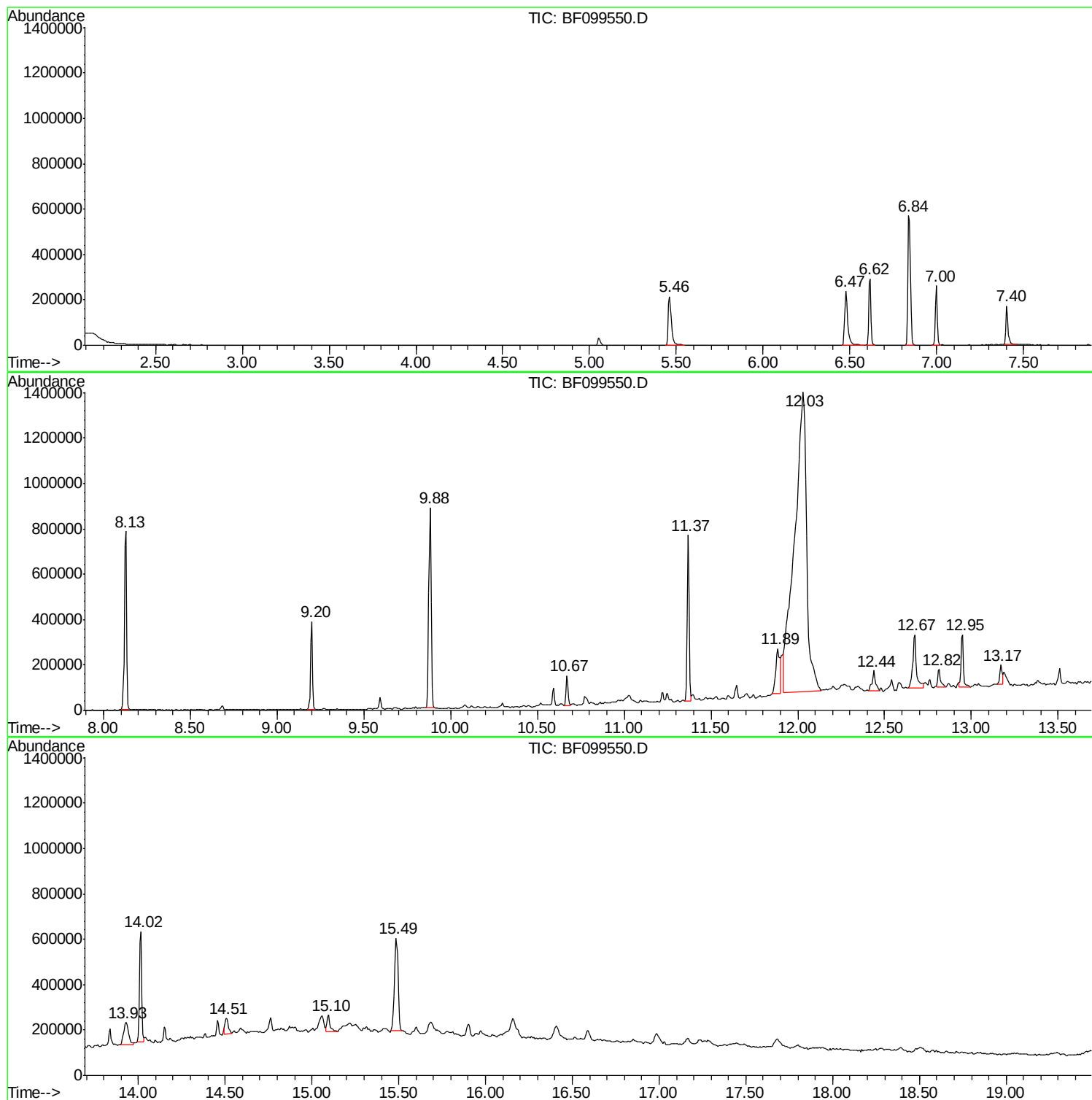
Sum of corrected areas: 13122941

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

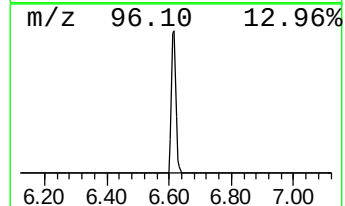
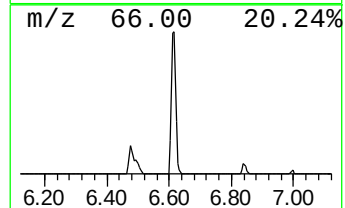
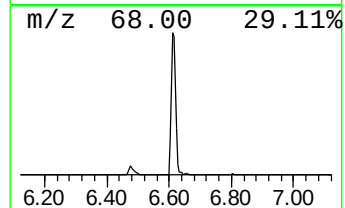
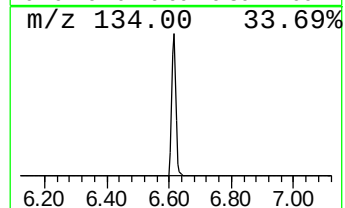
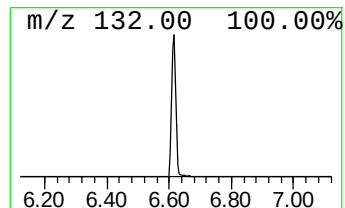
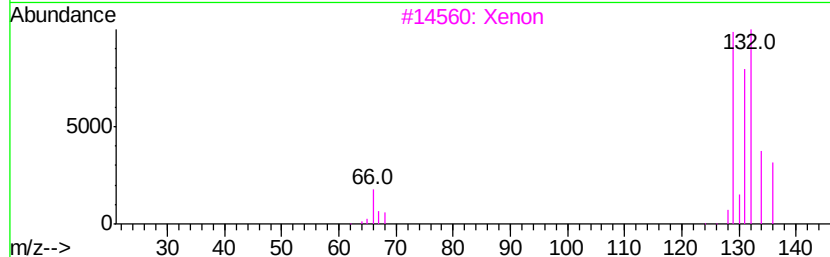
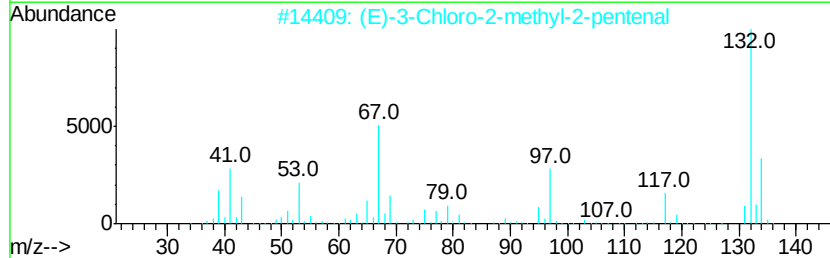
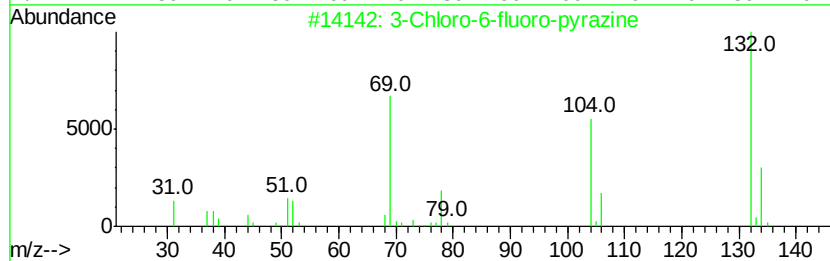
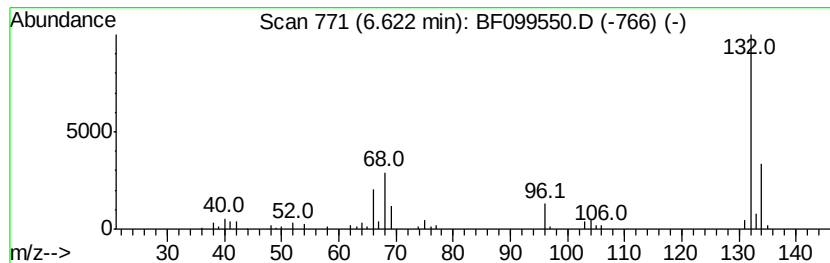
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	10.34 ng	270367	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Xenon	132	Xe	007440-63-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

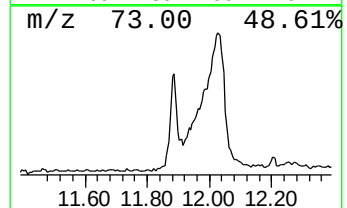
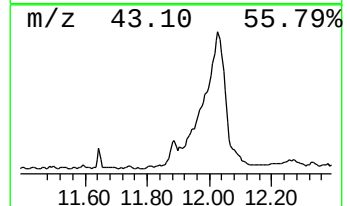
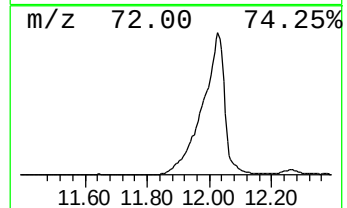
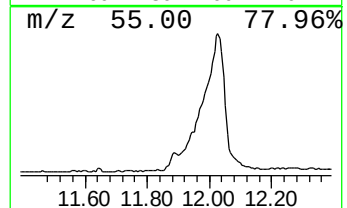
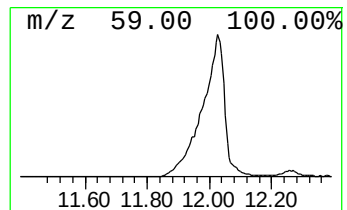
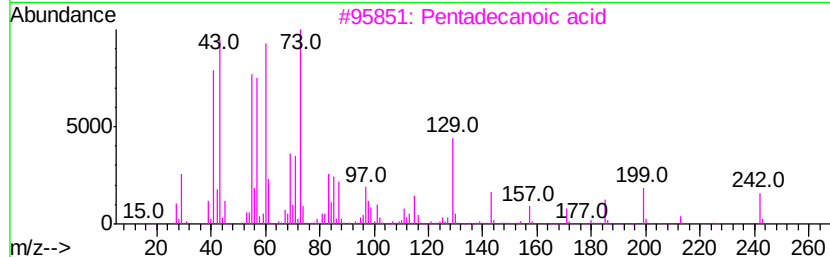
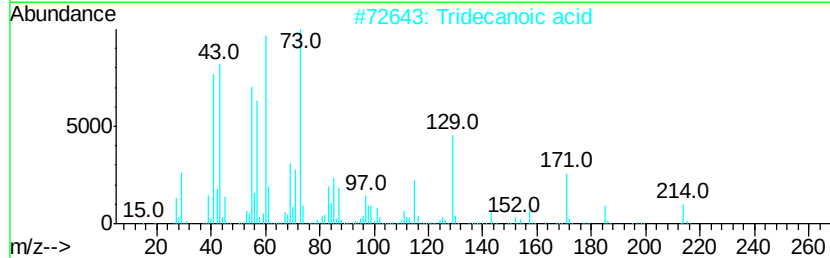
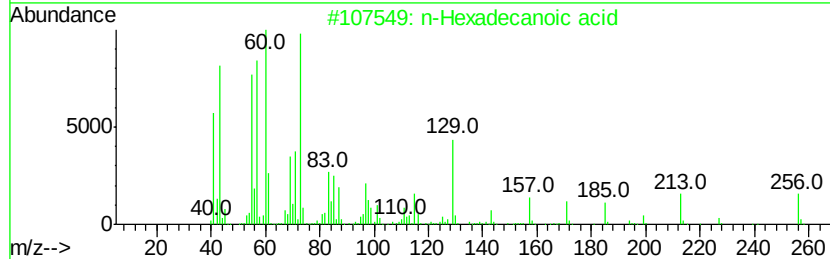
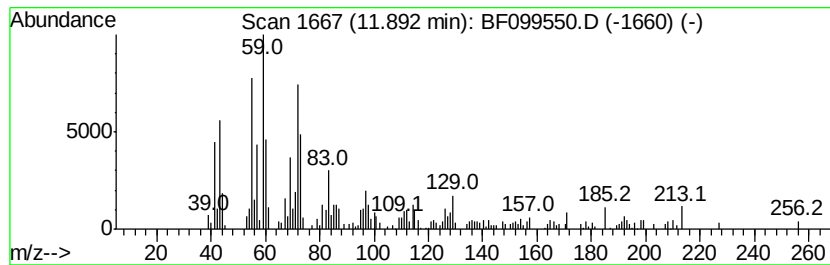
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	10.21 ng	315051	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2		Tridecanoic acid	214	C13H26O2	000638-53-9	46
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4		n-Decanoic acid	172	C10H20O2	000334-48-5	35
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

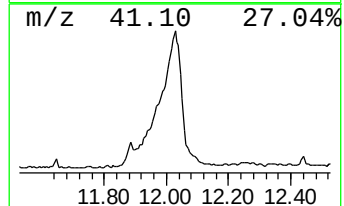
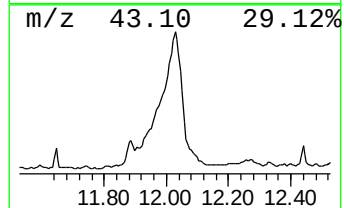
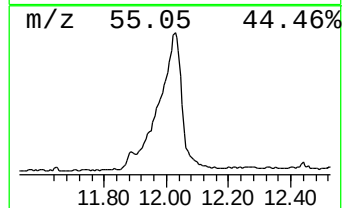
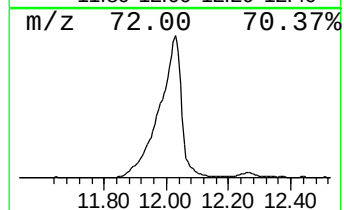
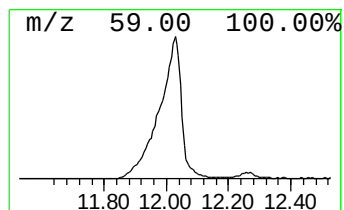
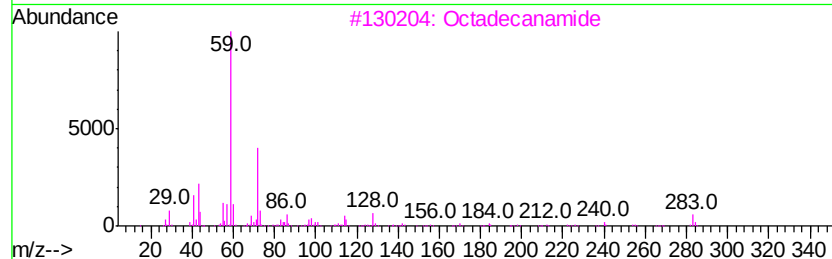
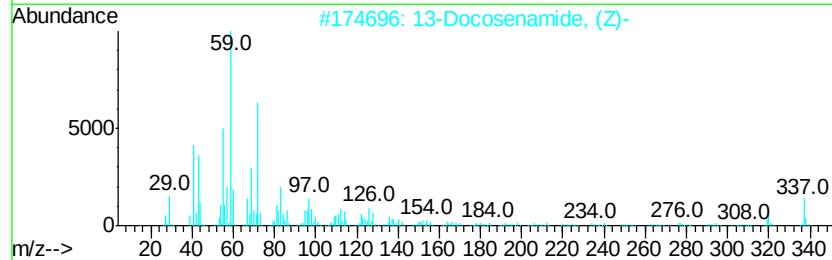
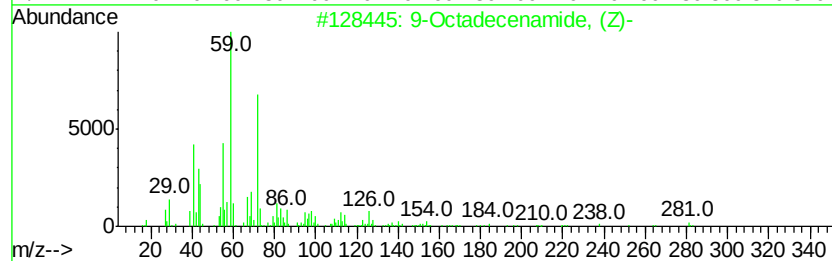
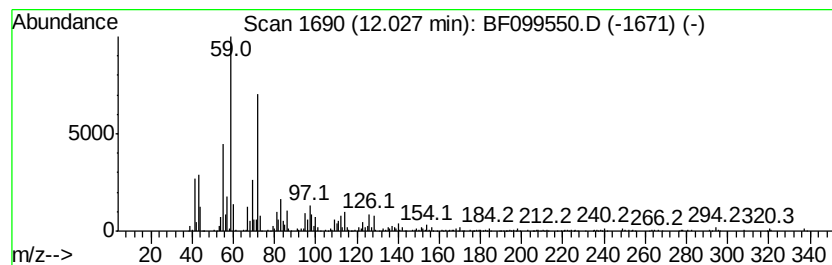
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	207.36 ng	6400590	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3		Octadecanamide	283	C18H37NO	000124-26-5	72
4		Tetradecanamide	227	C14H29NO	000638-58-4	59
5		Decanamide-	171	C10H21NO	002319-29-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

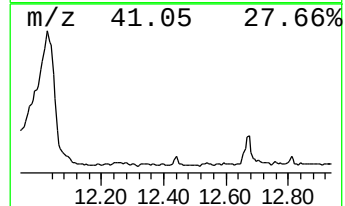
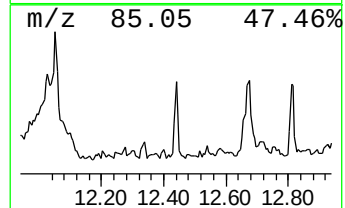
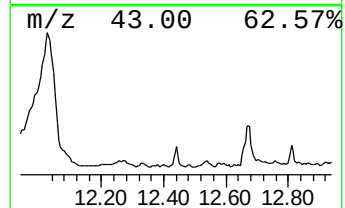
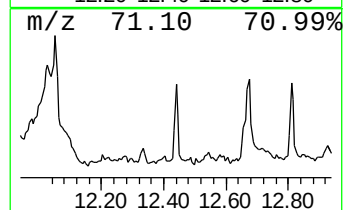
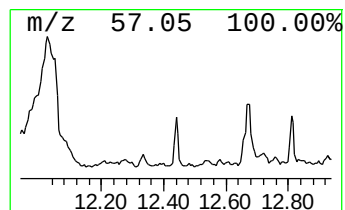
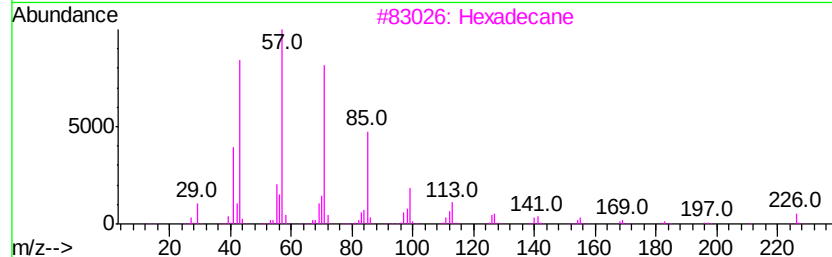
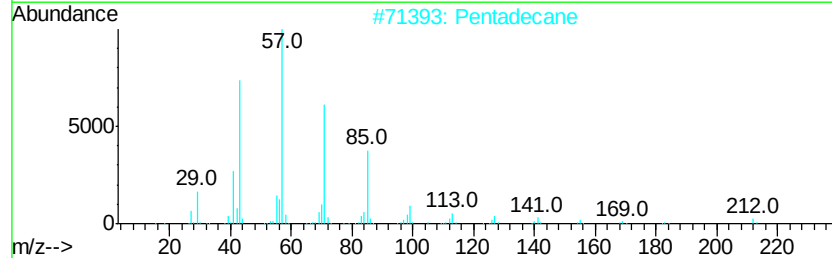
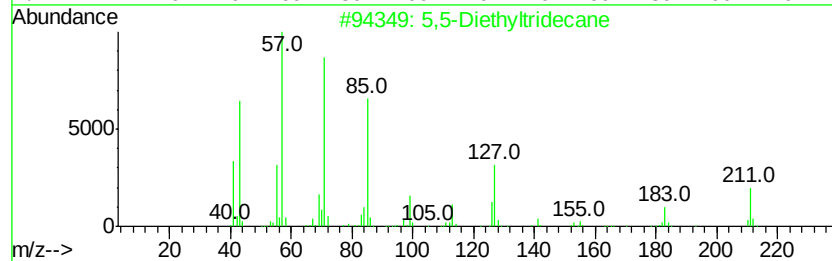
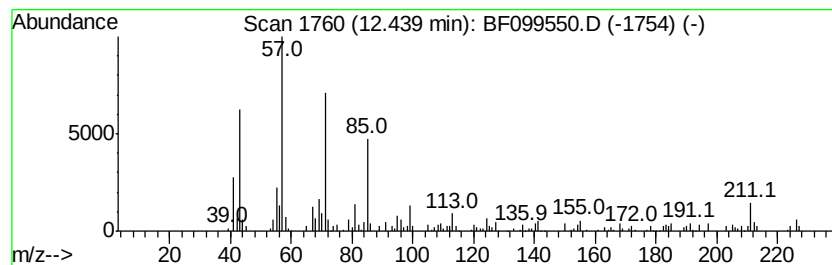
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5,5-Diethyltridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	3.84 ng	118544	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Diethyltridecane		240	C17H36	1000360-41-3	91
2	Pentadecane		212	C15H32	000629-62-9	87
3	Hexadecane		226	C16H34	000544-76-3	87
4	Octacosane		394	C28H58	000630-02-4	80
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

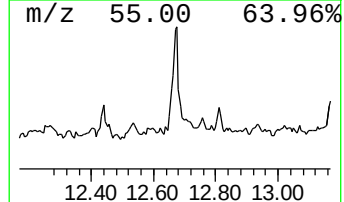
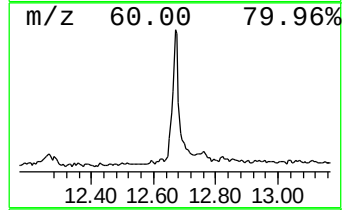
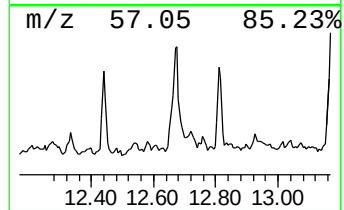
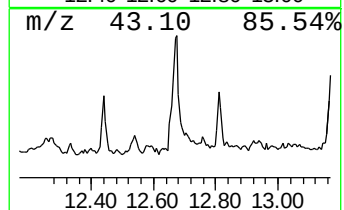
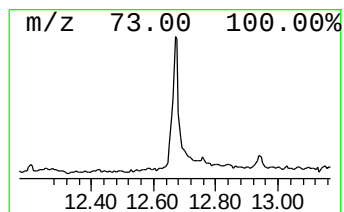
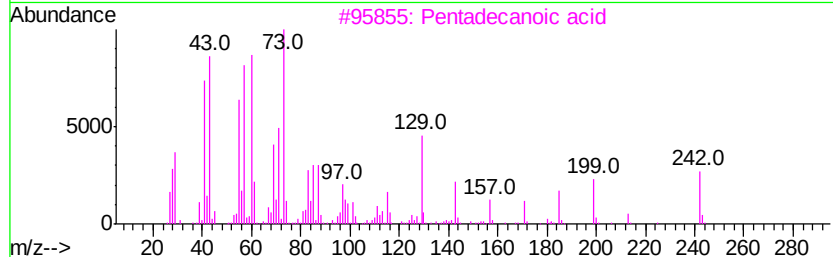
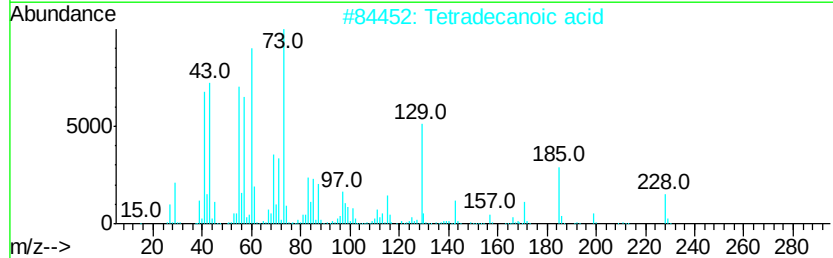
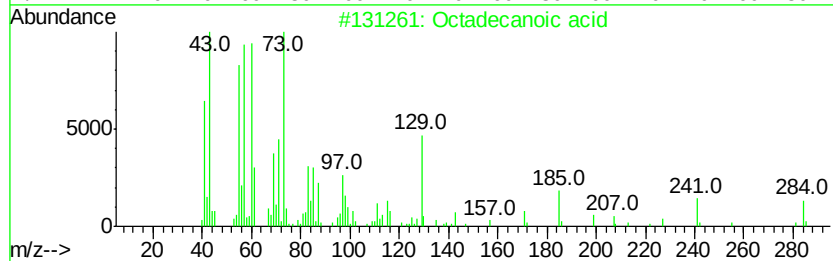
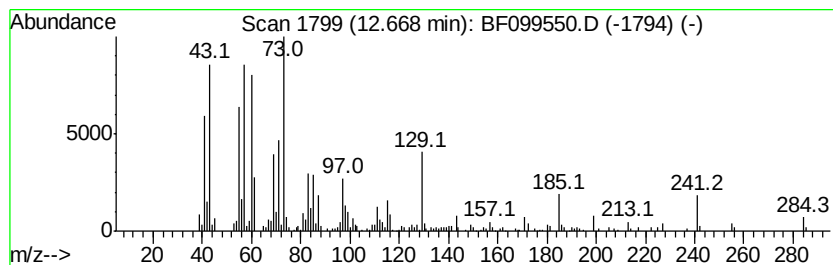
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	11.68 ng	360614	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

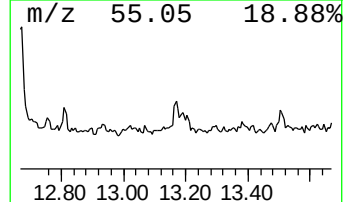
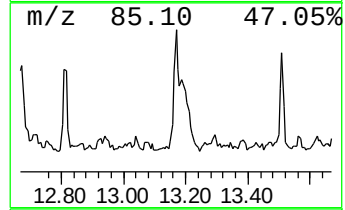
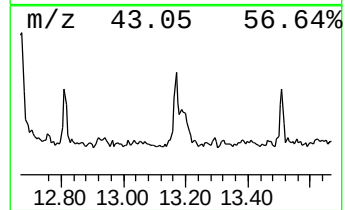
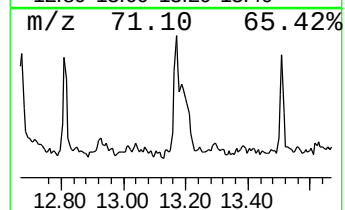
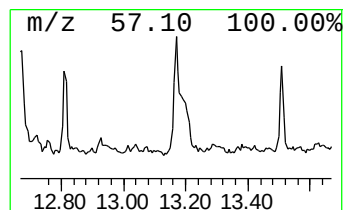
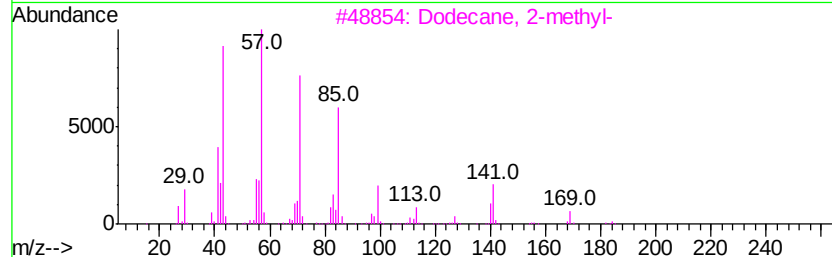
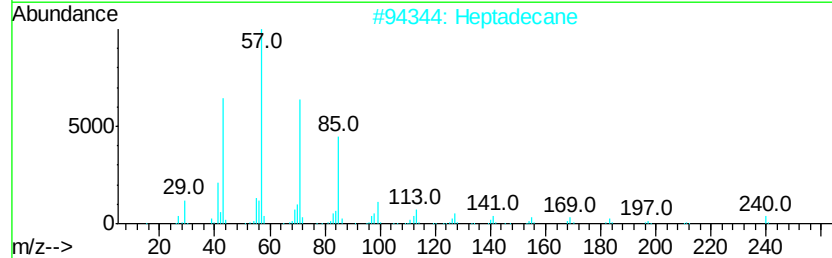
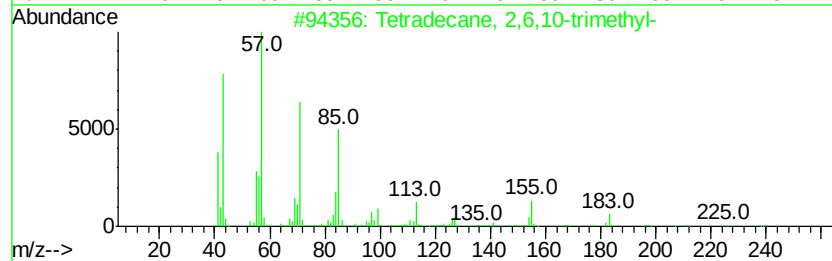
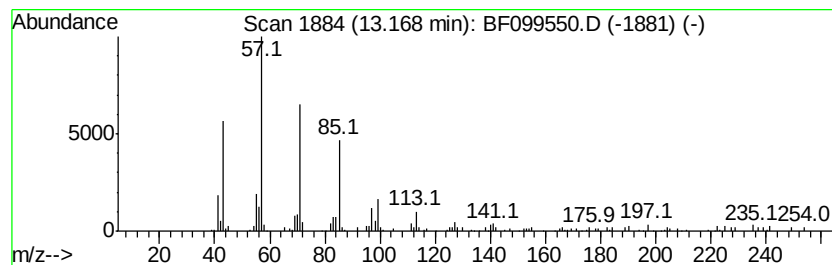
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.83 ng	90047	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Heptadecane	240	C17H36	000629-78-7	86
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

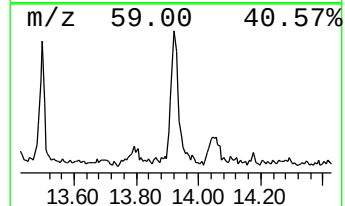
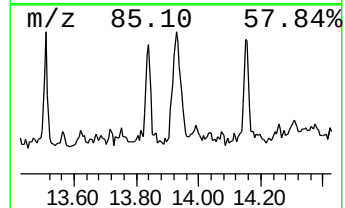
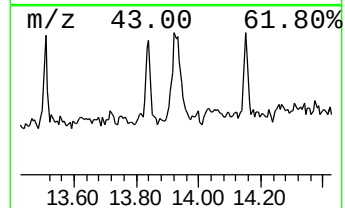
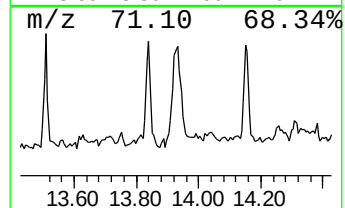
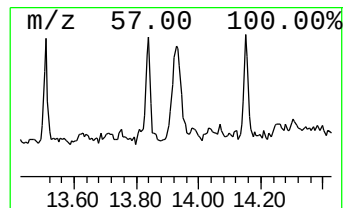
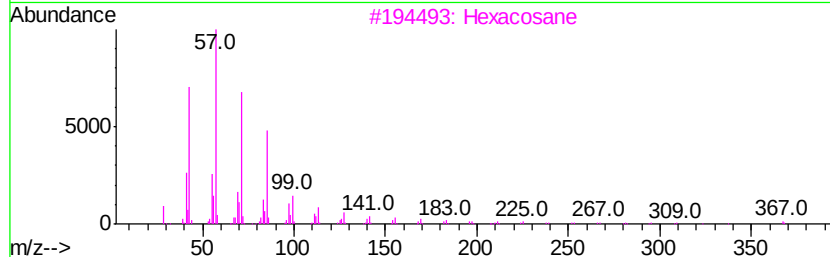
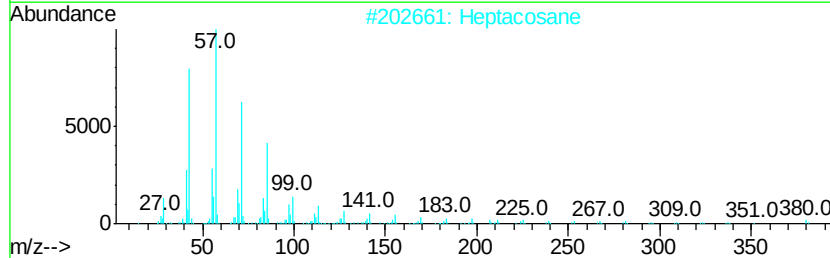
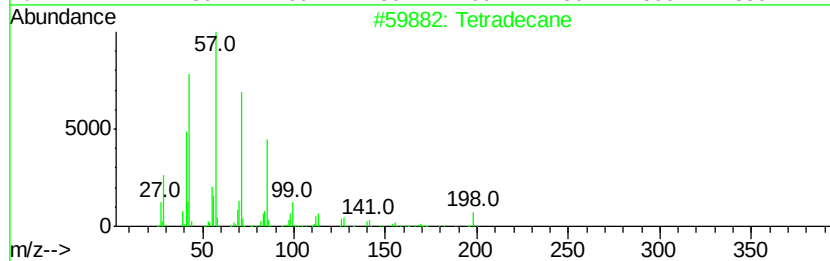
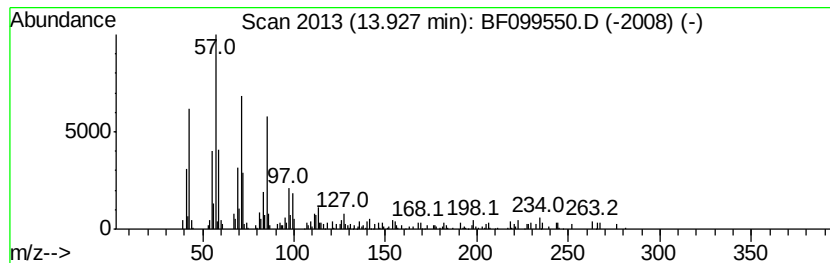
Instrument :
BNA_F
ClientSampleId :
OK-03-101117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.93	8.61 ng	202370	Chrysene-d12		14.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	52
2			Heptacosane	380	C27H56	000593-49-7	43
3			Hexacosane	366	C26H54	000630-01-3	43
4			2-methyloctacosane	408	C29H60	1000376-72-8	41
5			Heneicosane	296	C21H44	000629-94-7	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

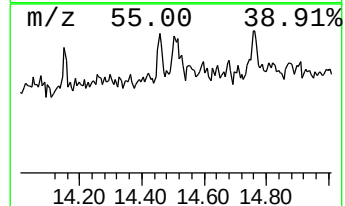
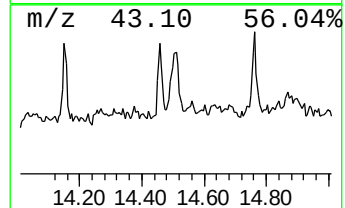
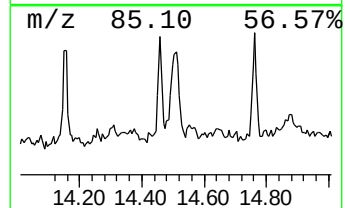
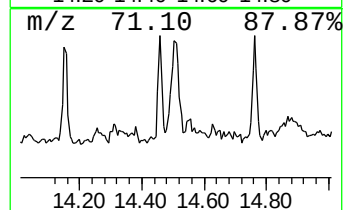
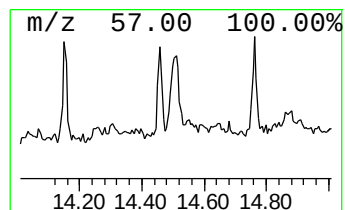
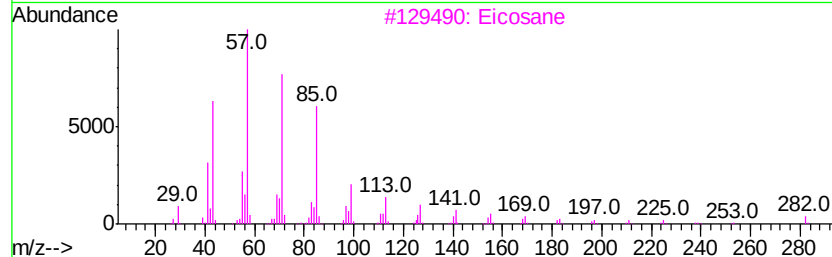
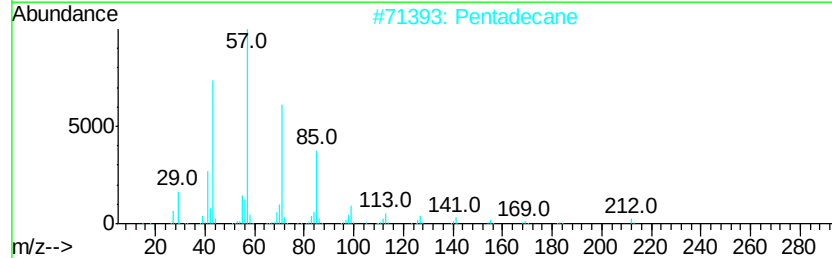
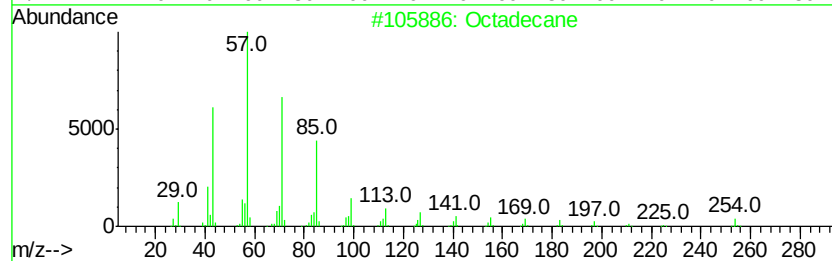
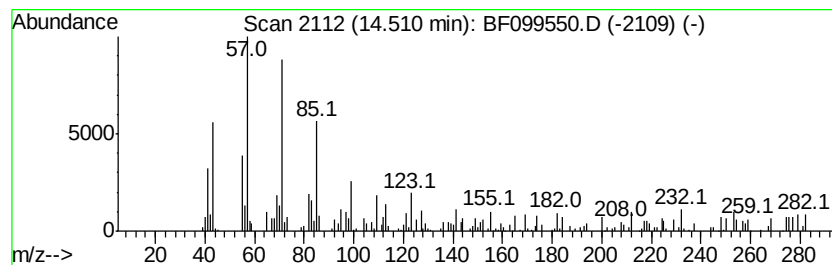
Instrument :
BNA_F
ClientSampleId :
OK-03-101117

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.51	4.24 ng	99532	Chrysene-d12		14.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	92
2	Pentadecane	212	C15H32	000629-62-9	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Nonadecane	268	C19H40	000629-92-5	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

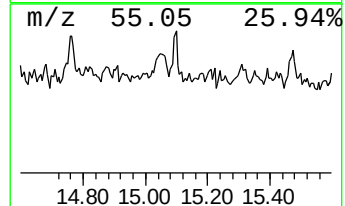
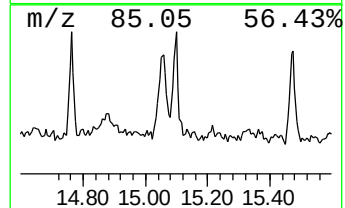
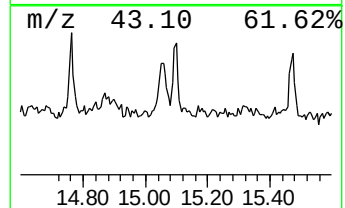
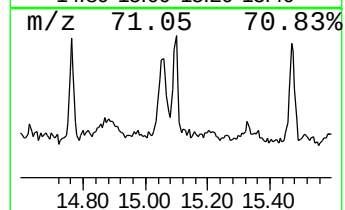
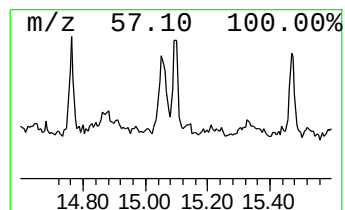
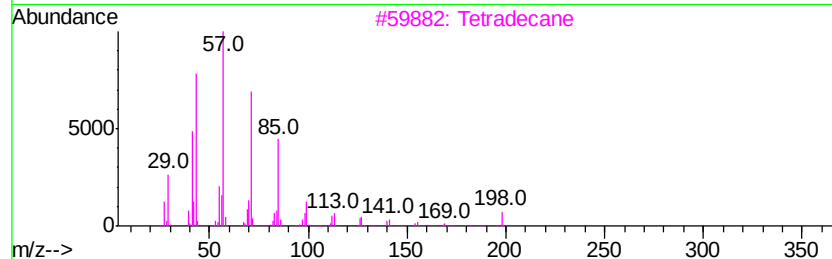
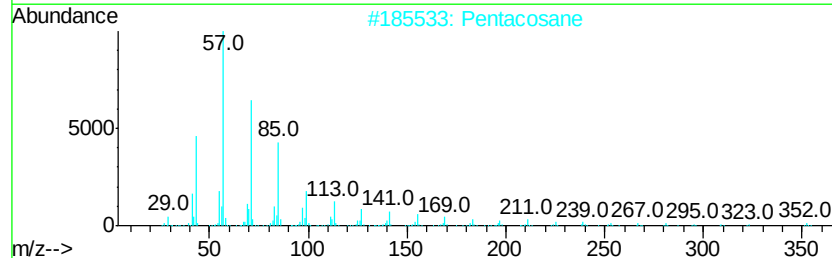
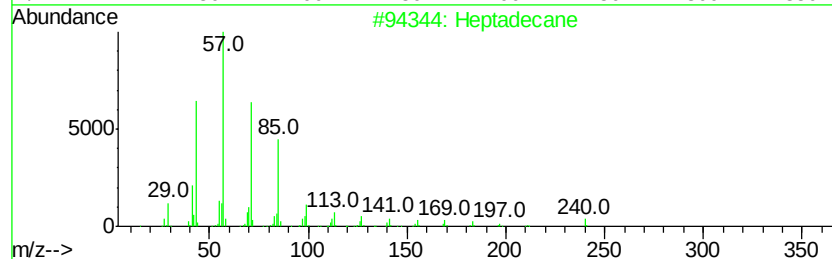
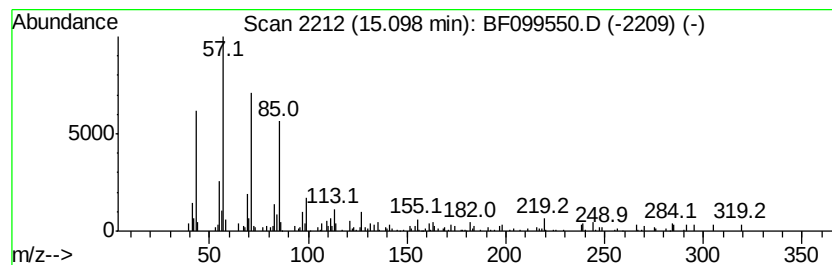
Instrument :
BNA_F
ClientSampleId :
OK-03-101117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.10	3.63 ng	95781	Perylene-d12		15.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	Pentacosane	352	C25H52	000629-99-2	83
3	Tetradecane	198	C14H30	000629-59-4	80
4	Docosane	310	C22H46	000629-97-0	80
5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101617\
Data File : BF099550.D
Acq On : 16 Oct 2017 18:07
Operator : SJ/JU
Sample : I5813-01 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-101117

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown6.62	6.62	10.3	ng	270367	1	6.85	522791	20.0
n-Hexadecanoic acid	11.89	10.2	ng	315051	4	11.37	617343	20.0
9-Octadecenamide,...	12.03	207.4	ng	6400590	4	11.37	617343	20.0
5,5-Diethyltridecane	12.44	3.8	ng	118544	4	11.37	617343	20.0
Octadecanoic acid	12.67	11.7	ng	360614	4	11.37	617343	20.0
Tetradecane, 2,6,...	13.17	3.8	ng	90047	5	14.02	469896	20.0
Tetradecane	13.93	8.6	ng	202370	5	14.02	469896	20.0
Octadecane	14.51	4.2	ng	99532	5	14.02	469896	20.0
Heptadecane	15.10	3.6	ng	95781	6	15.49	528370	20.0