

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086795.D
 Acq On : 8 May 2016 1:24
 Operator : UM/SJ
 Sample : H2882-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-9

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-BF050416.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	4.864	241	243	252	rBV	129346	217973	3.60%	0.488%
2	5.310	279	282	301	rBV	1438495	2341653	38.67%	5.242%
3	5.710	313	317	327	rVB	34499	73248	1.21%	0.164%
4	6.361	372	374	379	rBV	1420391	1528351	25.24%	3.421%
5	6.476	382	384	387	rBV	4246569	4139615	68.37%	9.266%
6	6.704	401	404	409	rBV	870366	1123565	18.56%	2.515%
7	6.853	415	417	420	rBV	3099151	3801269	62.78%	8.509%
8	6.979	425	428	432	rVB2	42898	77680	1.28%	0.174%
9	7.276	451	454	456	rBV	3383992	3700593	61.12%	8.284%
10	7.527	473	476	478	rVB	196035	174391	2.88%	0.390%
11	7.927	508	511	514	rBV2	252505	249604	4.12%	0.559%
12	7.984	514	516	519	rBV	1239862	1357343	22.42%	3.038%
13	9.070	607	611	613	rBV	5474637	6054934	100.00%	13.554%
14	9.470	643	646	648	rBV	177444	210296	3.47%	0.471%
15	9.676	662	664	667	rBV	140435	133582	2.21%	0.299%
16	9.733	667	669	672	rVV2	1379683	1469100	24.26%	3.288%
17	9.905	681	684	688	rBV	25850	66776	1.10%	0.149%
18	10.179	705	708	709	rVB	177879	203328	3.36%	0.455%
19	10.396	723	727	730	rBV	73779	135307	2.23%	0.303%
20	10.522	736	738	741	rBV2	2259103	3275442	54.10%	7.332%
21	10.590	743	744	746	rVV	78543	105907	1.75%	0.237%
22	10.648	746	749	753	rVB	262620	326649	5.39%	0.731%
23	11.093	786	788	789	rBV	97523	88962	1.47%	0.199%
24	11.219	797	799	801	rBV	1320318	1387435	22.91%	3.106%
25	11.265	801	803	808	rVB3	34600	93505	1.54%	0.209%
26	11.699	839	841	844	rVB	63278	60926	1.01%	0.136%
27	11.756	844	846	853	rBV3	324824	562736	9.29%	1.260%
28	12.442	904	906	913	rBV3	41091	110987	1.83%	0.248%
29	12.545	913	915	921	rBV	420670	529508	8.75%	1.185%
30	12.625	921	922	925	rVB2	132922	154251	2.55%	0.345%
31	12.808	935	938	940	rBV	3357831	4814059	79.51%	10.776%
32	13.334	982	984	985	rBV	121244	111144	1.84%	0.249%
33	13.699	1014	1016	1021	rBV	144422	238983	3.95%	0.535%
34	13.848	1026	1029	1031	rBV	740677	1017897	16.81%	2.278%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHHR2-9

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-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.134	1047	1054	1055	rBV	112681	315571	5.21%	0.706%
36	14.317	1068	1070	1080	rVB2	92146	245404	4.05%	0.549%
37	14.922	1120	1123	1124	rBV	62059	90505	1.49%	0.203%
38	15.220	1147	1149	1155	rBV	565266	811791	13.41%	1.817%
39	15.631	1182	1185	1188	rBV	109487	157988	2.61%	0.354%
40	16.534	1261	1264	1266	rBV	35613	68650	1.13%	0.154%
41	16.980	1291	1303	1312	rBV	500316	3047342	50.33%	6.821%

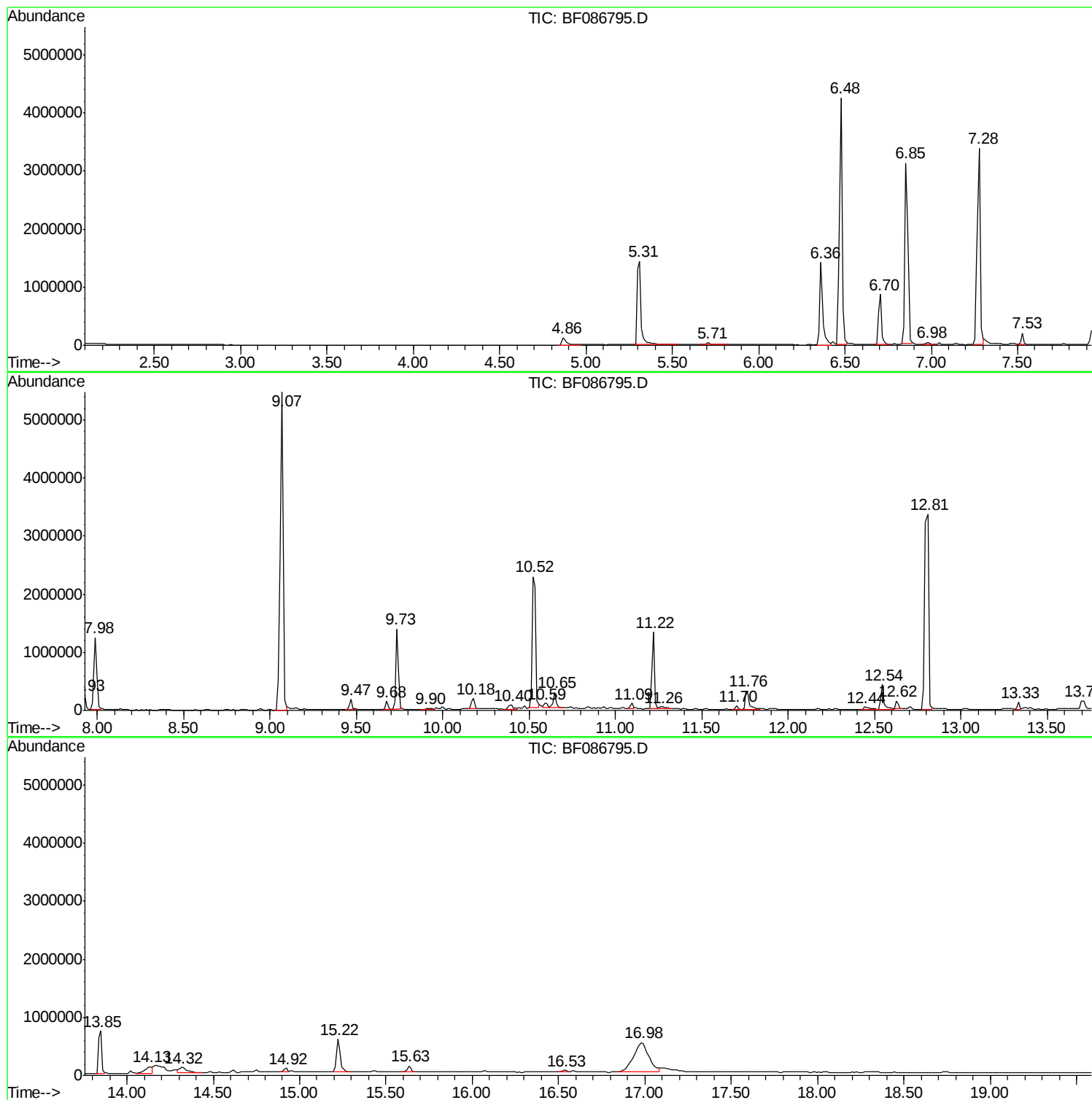
Sum of corrected areas: 44674250

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHHR2-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

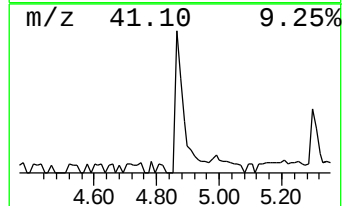
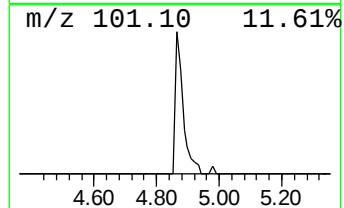
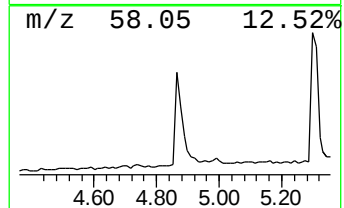
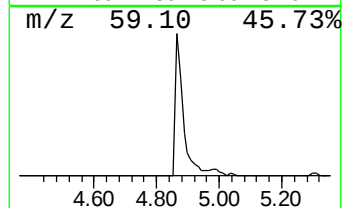
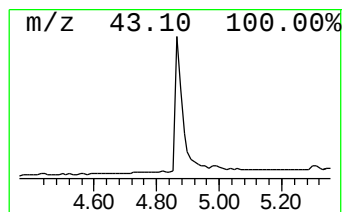
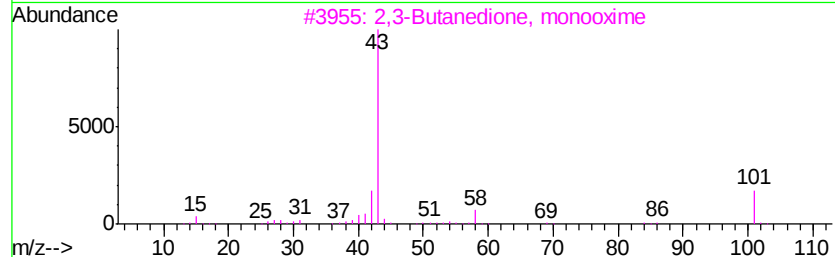
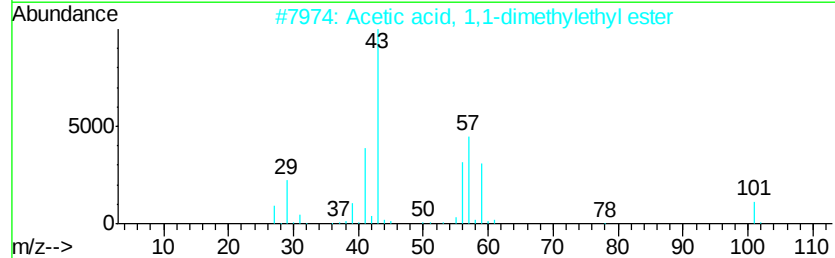
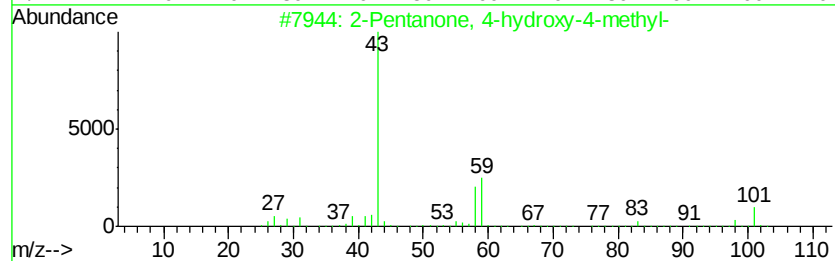
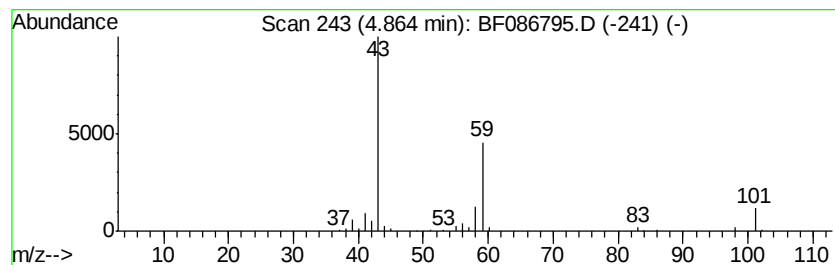
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	7.76 ng	217973	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		2-Pentanone	86	C5H10O	000107-87-9	10
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

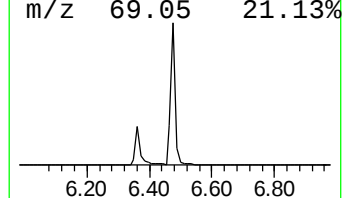
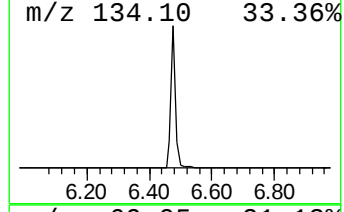
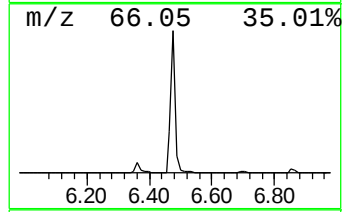
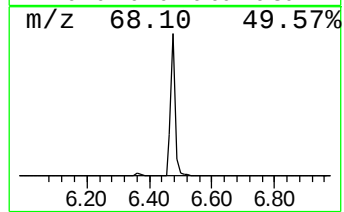
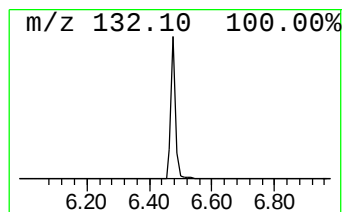
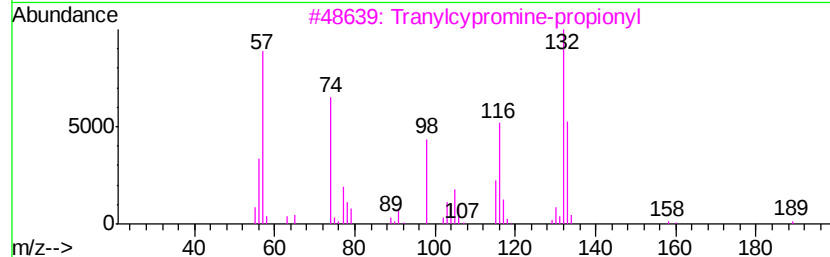
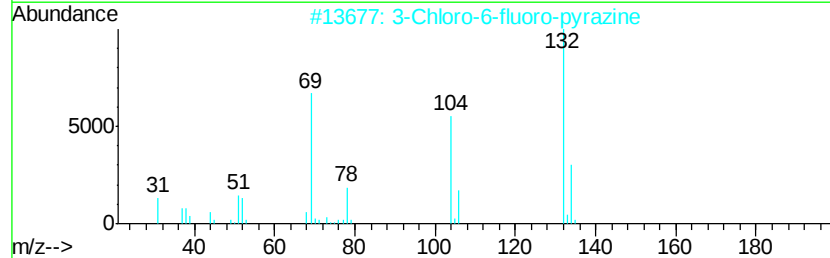
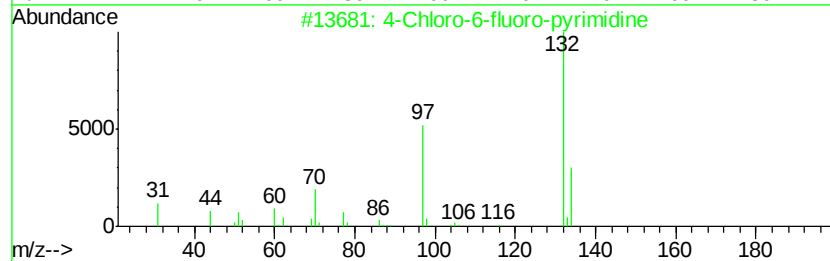
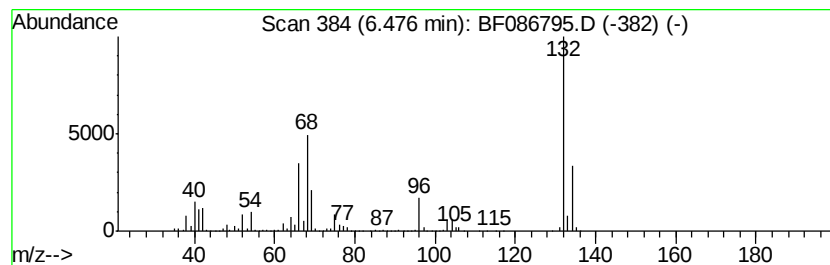
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	147.37 ng	4139620	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHHR2-9

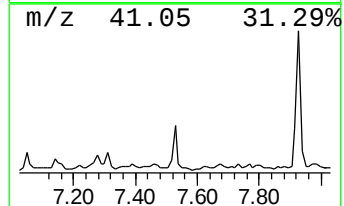
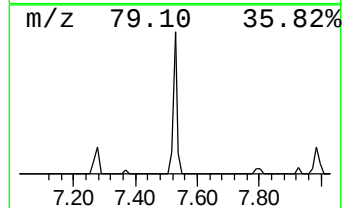
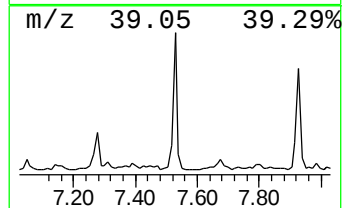
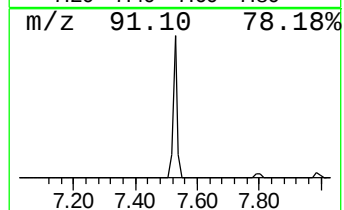
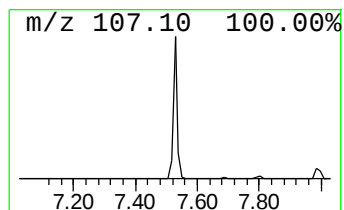
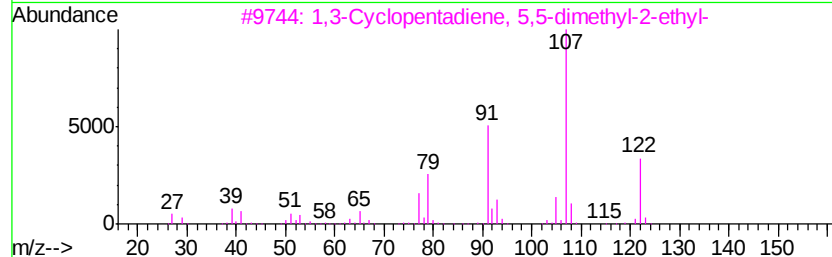
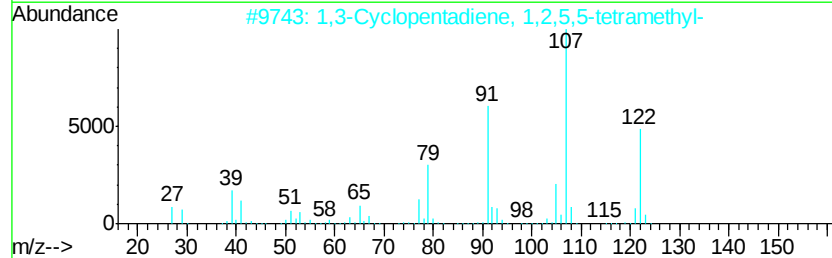
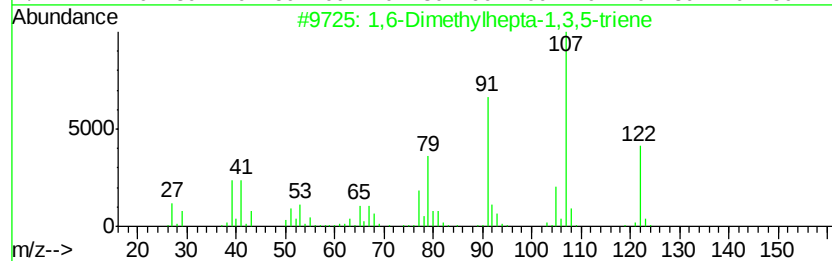
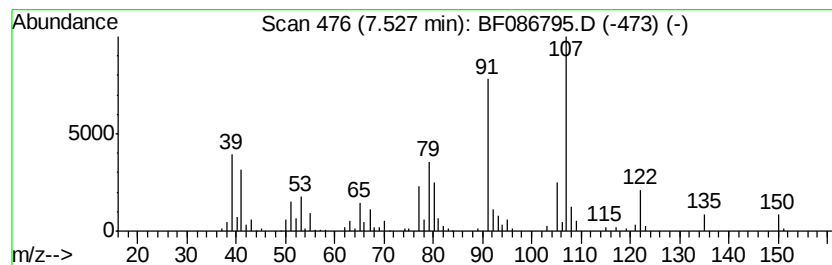
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1,6-Dimethylhepta-1,3,5-triene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	5.14 ng	174391	Naphthalene-d8	7.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,6-Dimethylhepta-1,3,5-triene	122	C9H14	1000196-61-0	94
2		1,3-Cyclopentadiene, 1,2,5,5-tet...	122	C9H14	004249-12-1	93
3		1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	76
4		1-Hepten-4-yne, 6,6-dimethyl-	122	C9H14	031508-08-4	70
5		1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

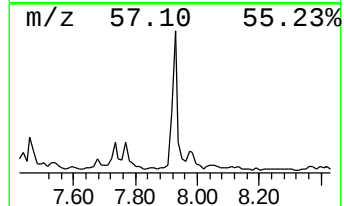
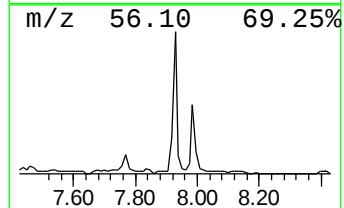
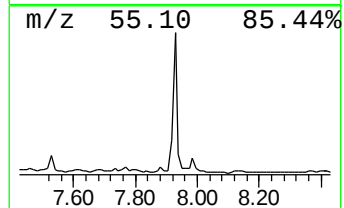
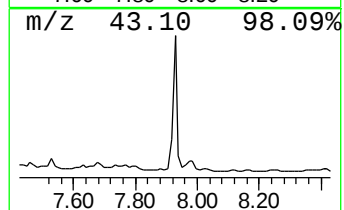
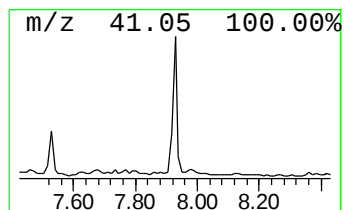
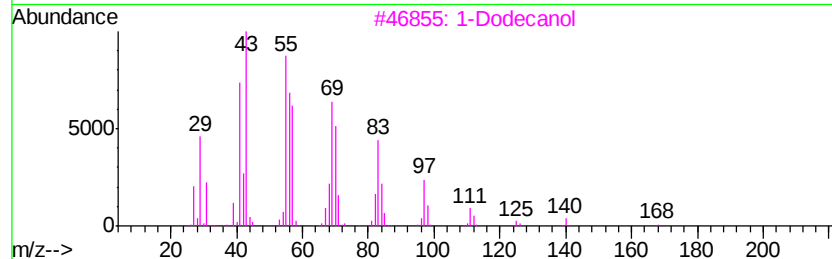
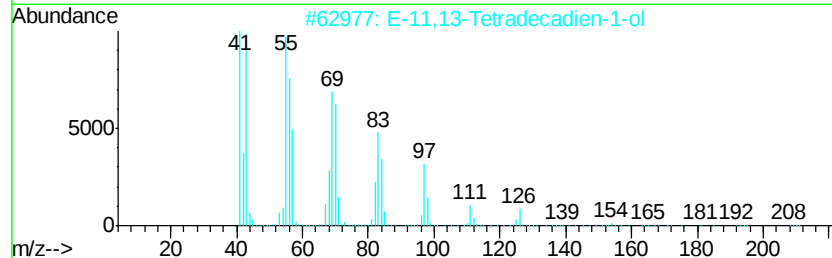
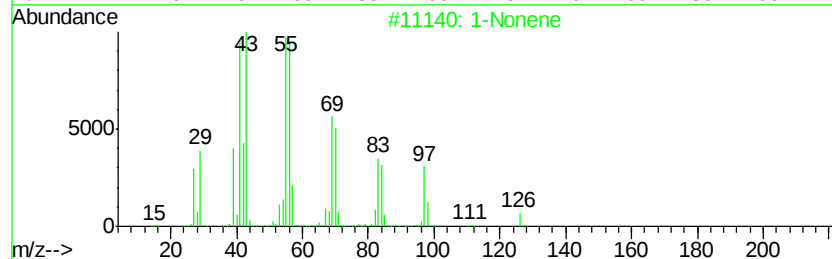
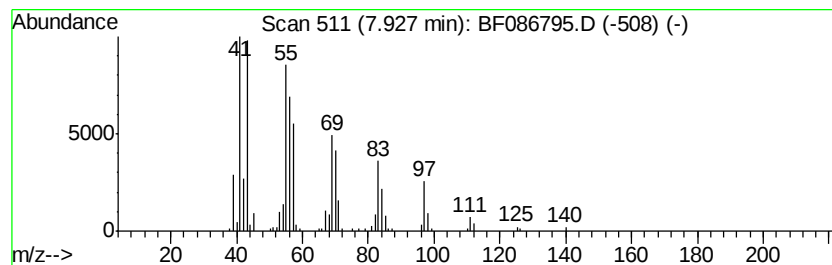
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Nonene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	7.36 ng	249604	Naphthalene-d8	7.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonene		126	C9H18	000124-11-8	91
2	E-11,13-Tetradecadien-1-ol		210	C14H26O	1000131-00-3	90
3	1-Dodecanol		186	C12H26O	000112-53-8	90
4	Cyclopropane, 1-methyl-2-octyl-		168	C12H24	037617-26-8	90
5	1-Dodecene		168	C12H24	000112-41-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

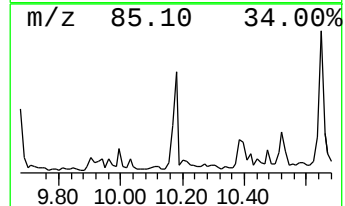
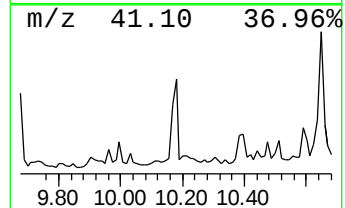
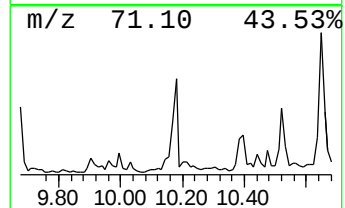
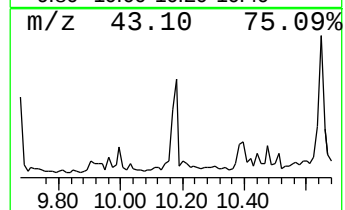
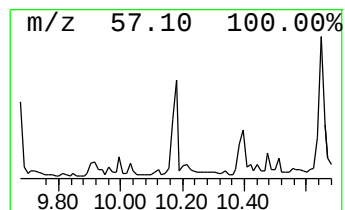
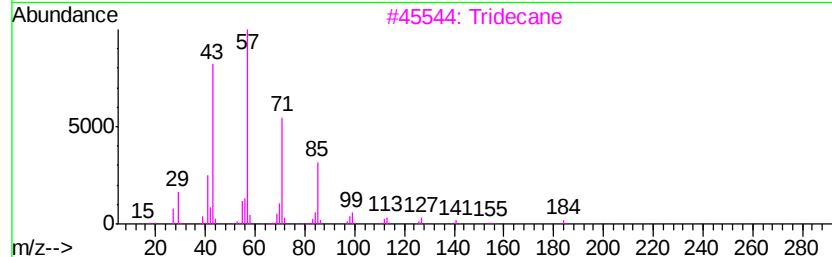
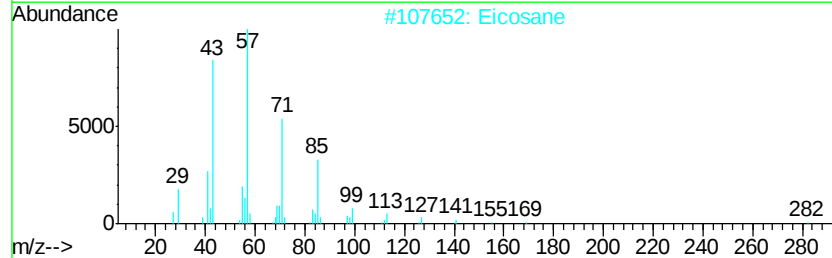
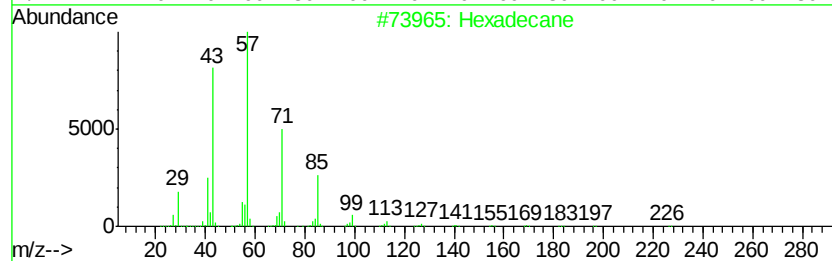
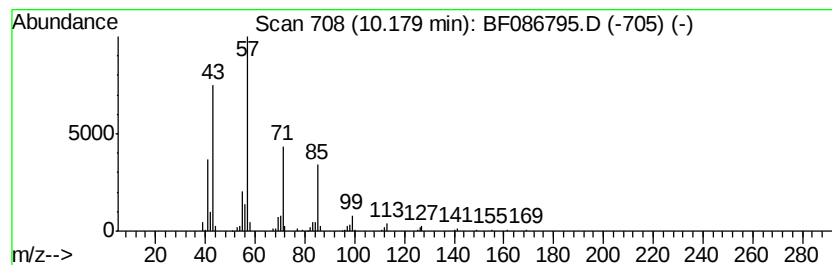
Instrument :
BNA_F
ClientSampleId :
MWHR2-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.18	5.54 ng	203328	Acenaphthene-d10		9.73
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

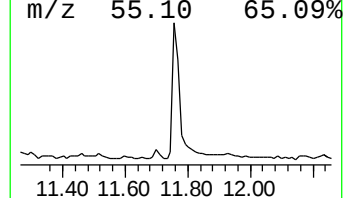
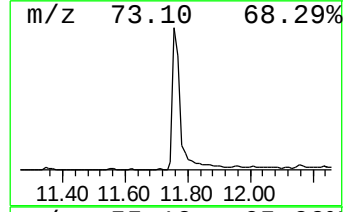
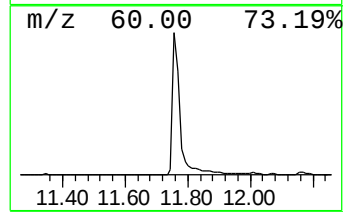
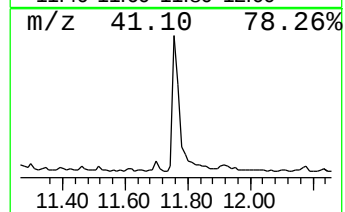
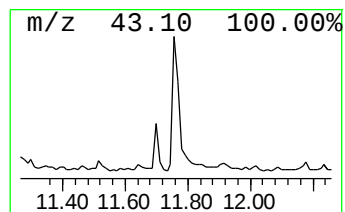
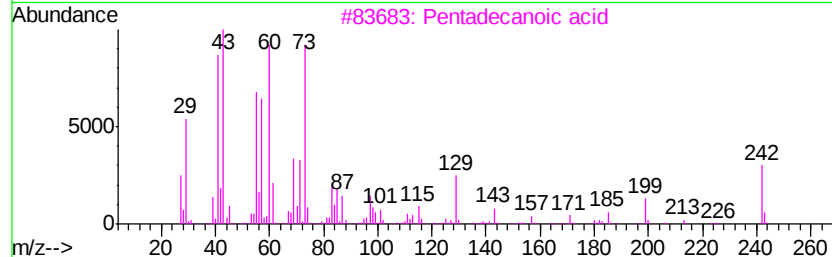
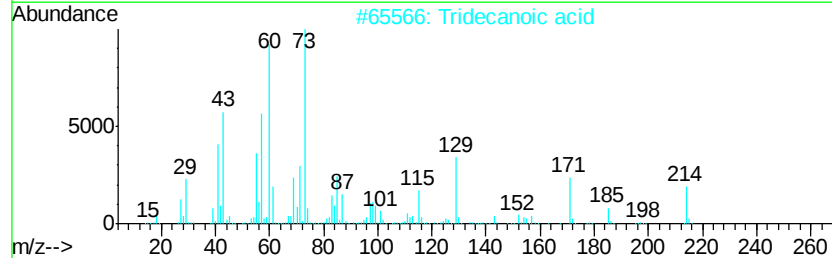
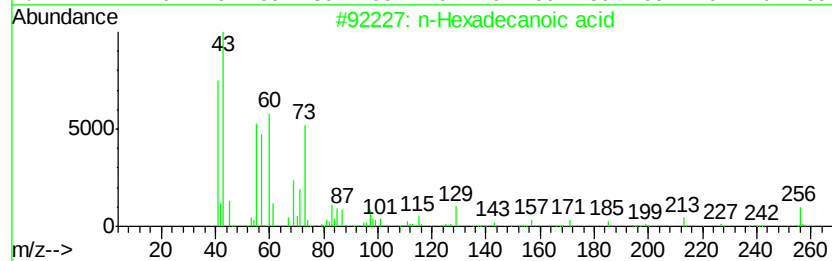
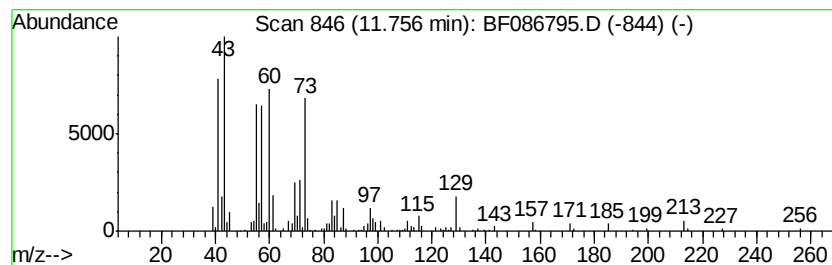
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	16.22 ng	562736	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Undecanoic acid	186	C11H22O2	000112-37-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

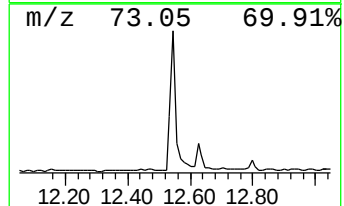
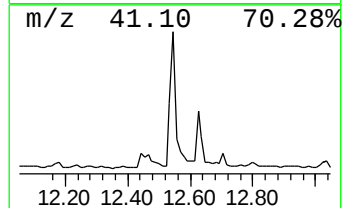
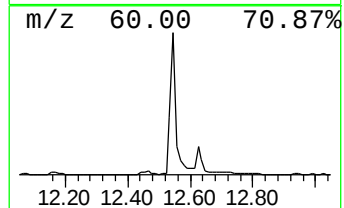
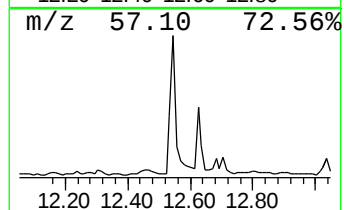
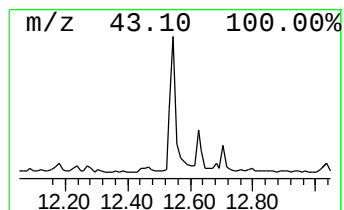
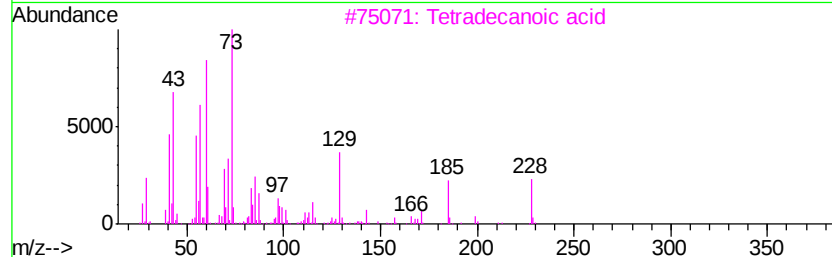
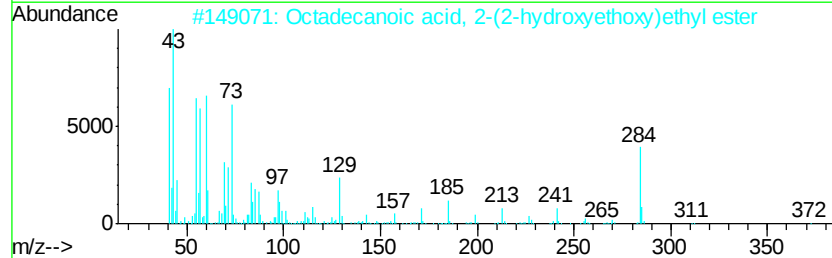
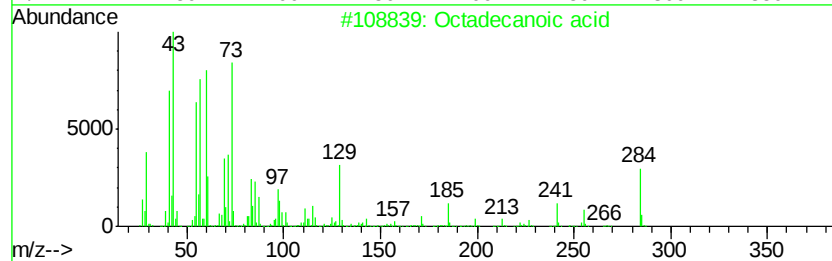
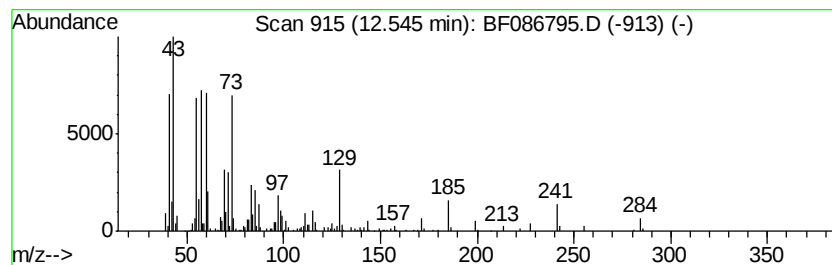
Instrument :
BNA_F
ClientSampleId :
MWHHR2-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.55	20.81 ng	529508	Chrysene-d12		13.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4		n-Decanoic acid	172	C10H20O2	000334-48-5	45
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

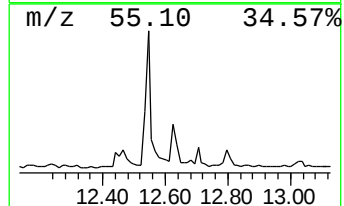
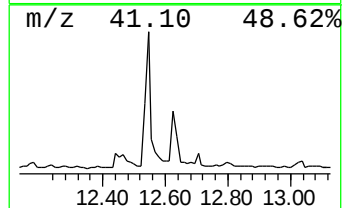
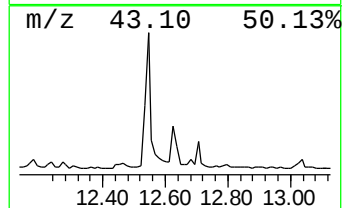
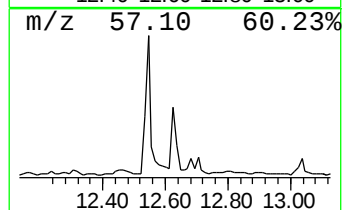
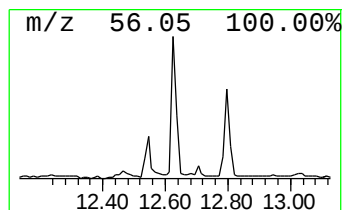
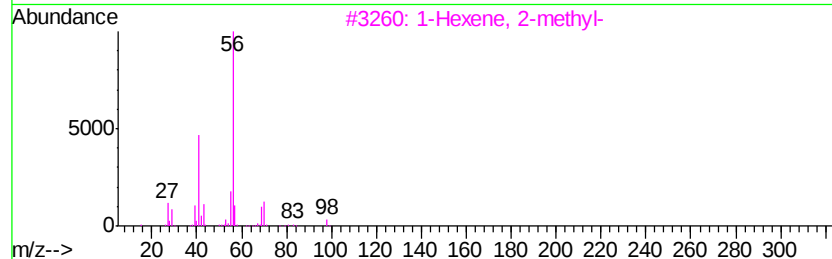
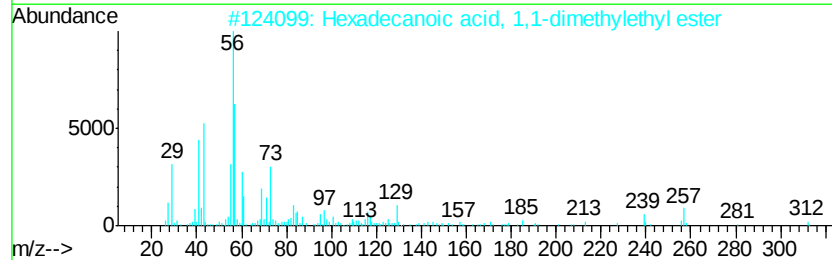
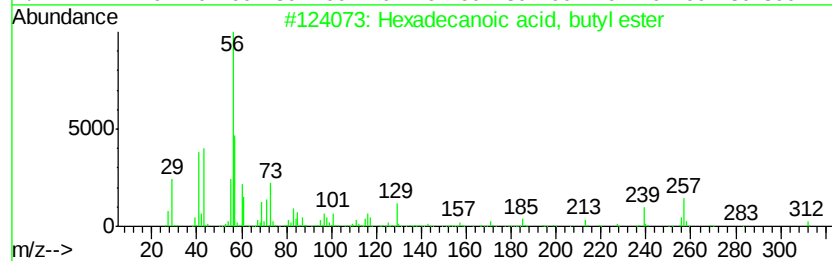
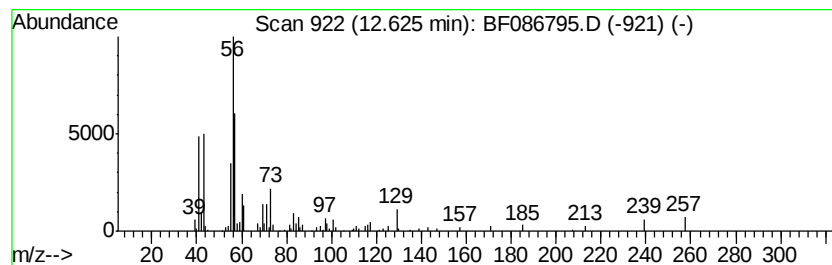
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	6.06 ng	154251	Chrysene-d12	13.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
4			Oxan-4-one, 2-trifluoromethyl-2-...	212	C8H11F3O3	212615-80-0	37
5			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

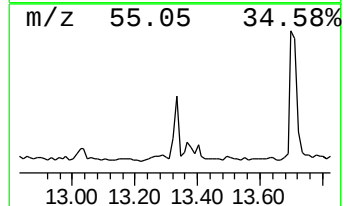
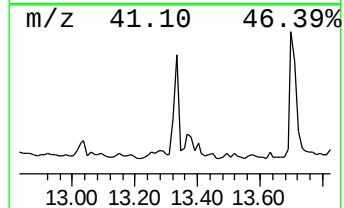
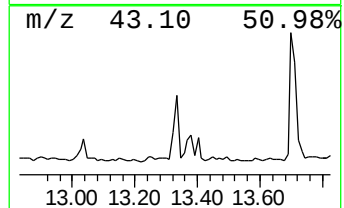
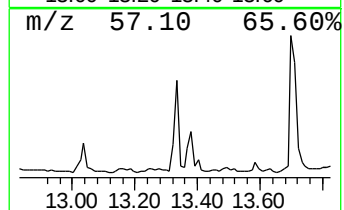
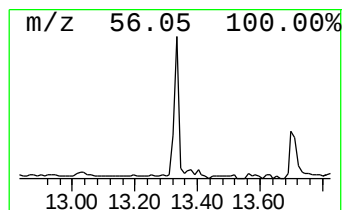
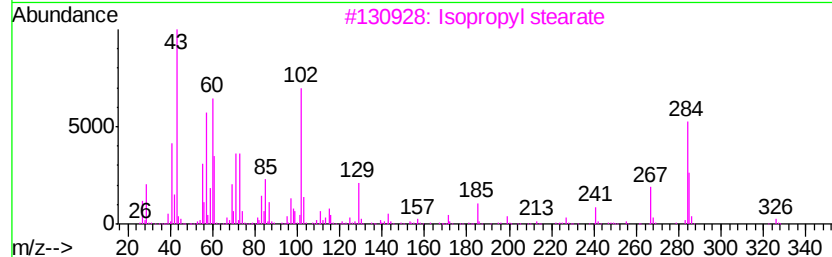
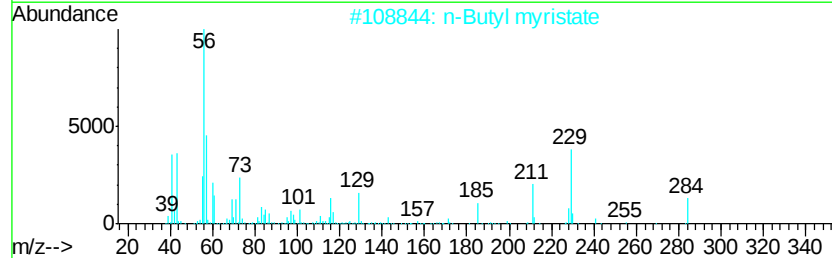
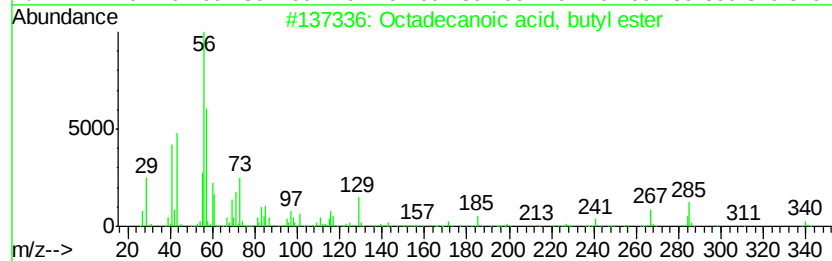
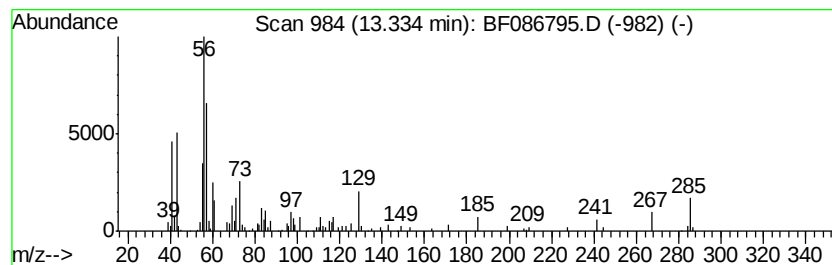
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid, butyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	4.37 ng	111144	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		Isopropyl stearate	326	C21H42O2	000112-10-7	38
4		Octadecanoic acid	284	C18H36O2	000057-11-4	35
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

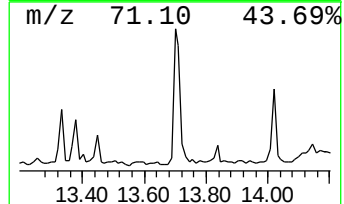
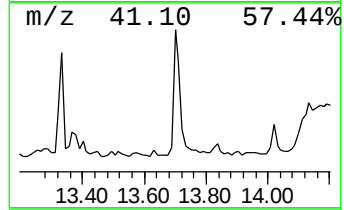
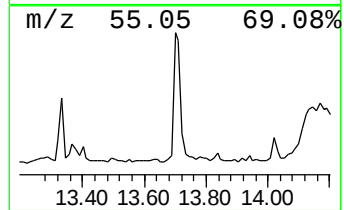
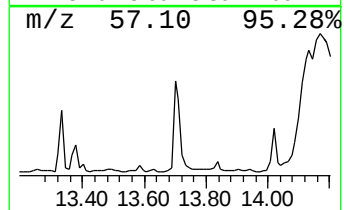
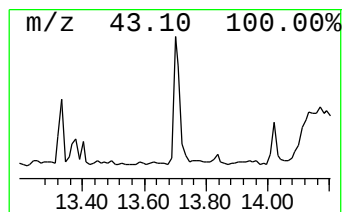
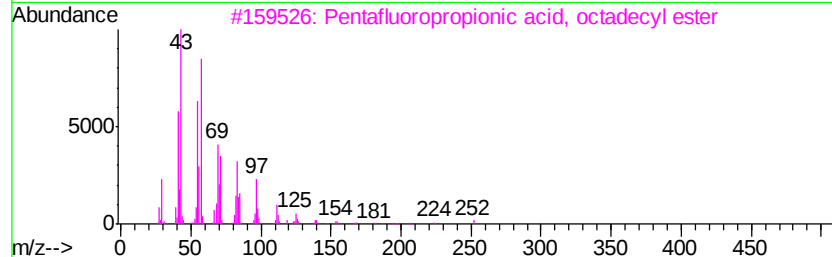
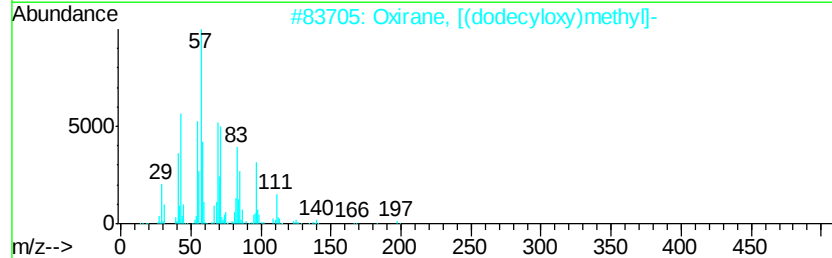
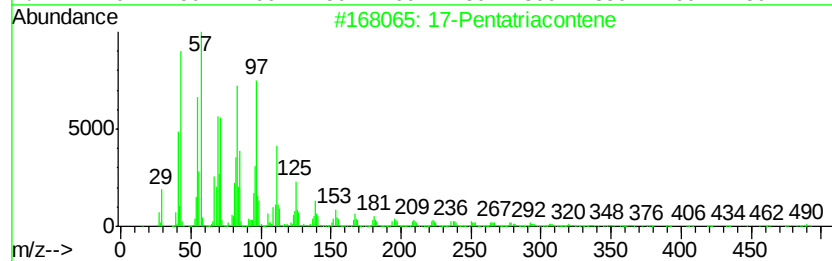
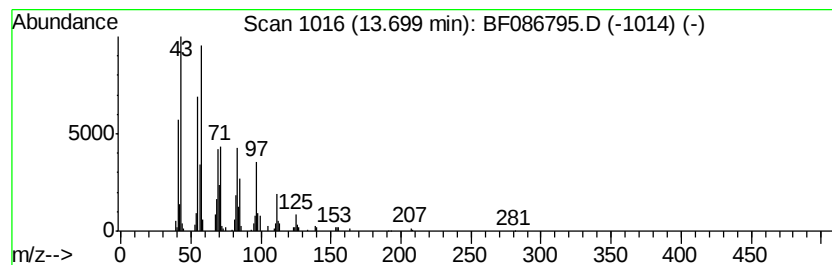
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	9.39 ng	238983	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	91
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	83
4		1-Docosene	308	C22H44	001599-67-3	81
5		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHR2-9

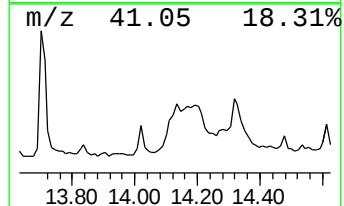
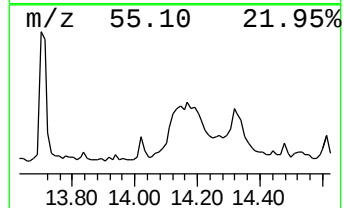
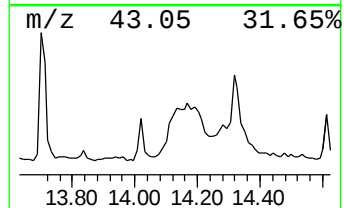
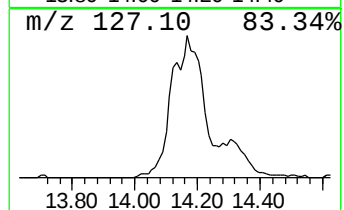
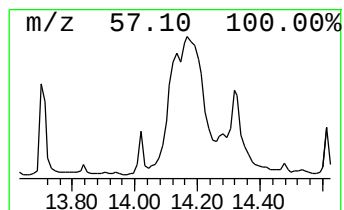
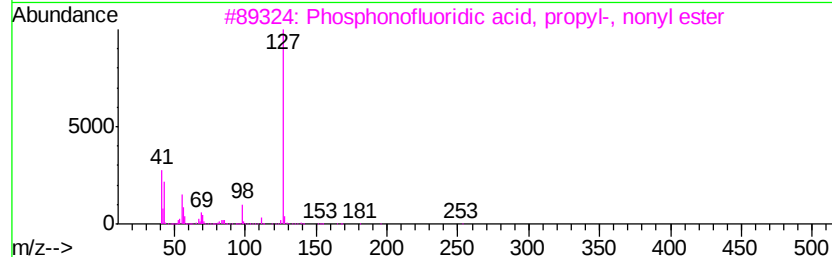
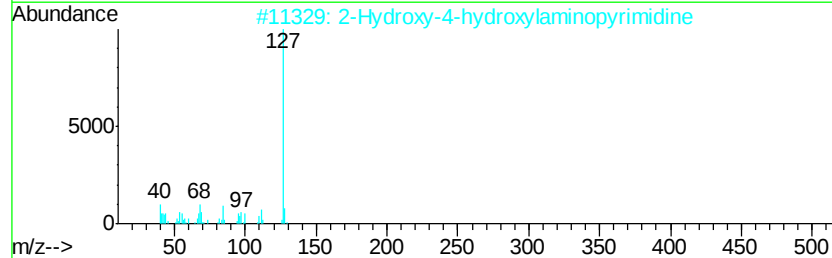
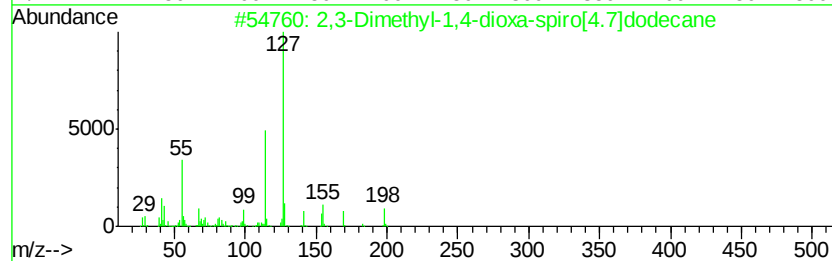
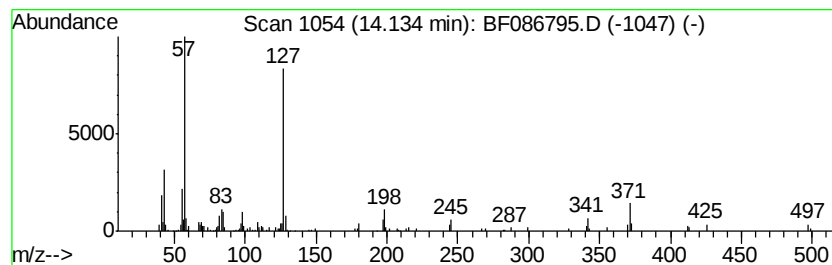
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,3-Dimethyl-1,4-dioxo-spiro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	12.40 ng	315571	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Dimethyl-1,4-dioxo-spiro[4.7]dodecane	198	C12H22O2	062406-91-1	53
2		2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	47
3		Phosphonofluoridic acid, propyl-	252	C12H26F02P	333416-21-0	47
4		2-Methylcyclopentyl propylphosph...	208	C9H18F02P	1000298-30-1	47
5		1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHHR2-9

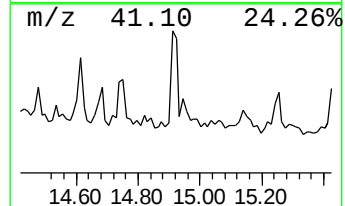
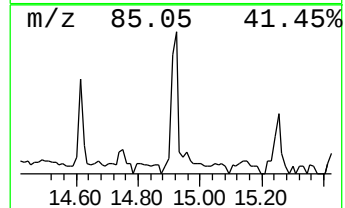
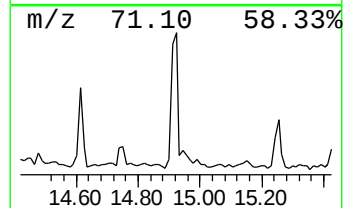
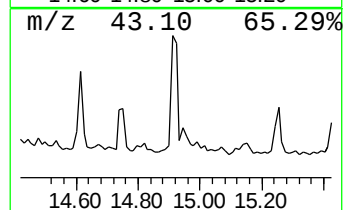
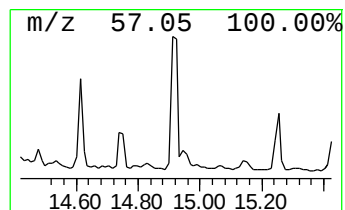
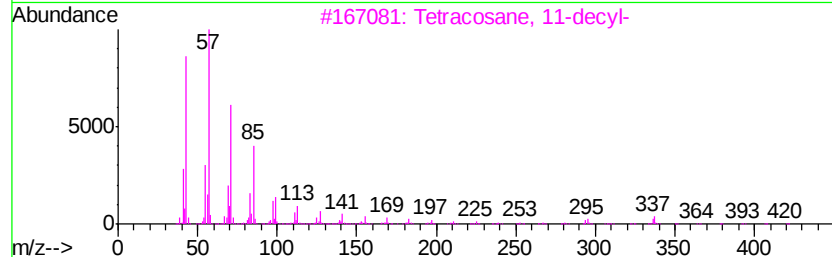
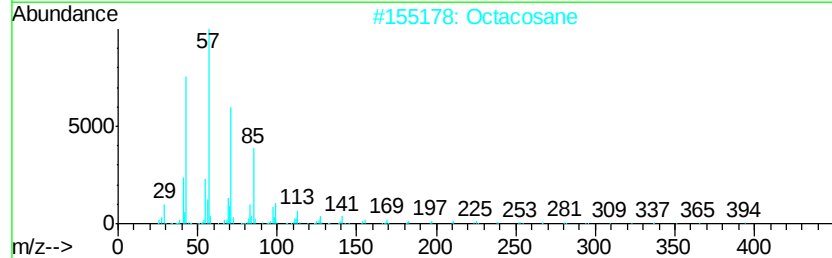
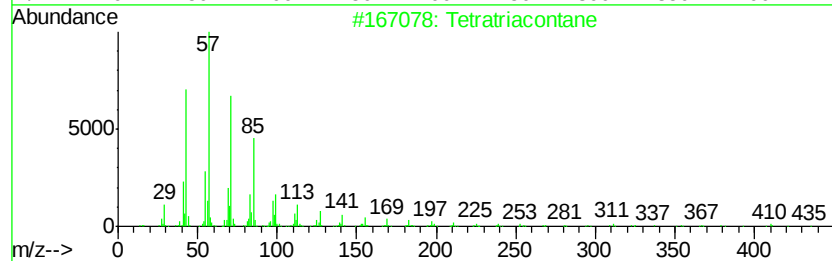
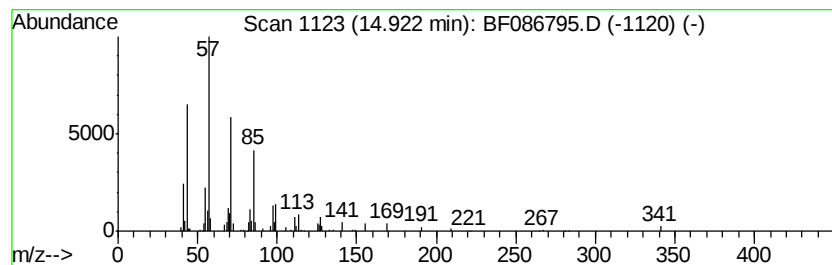
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	4.46 ng	90505	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

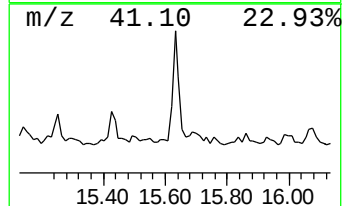
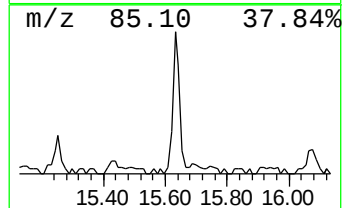
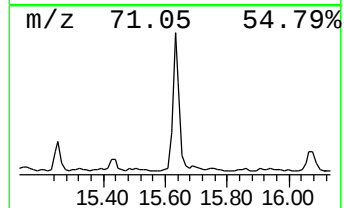
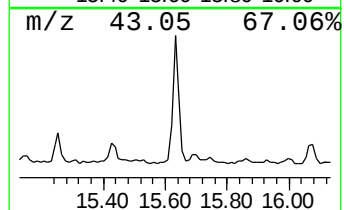
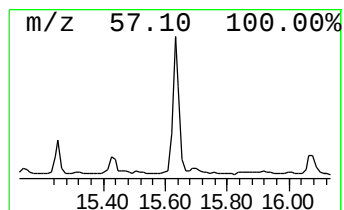
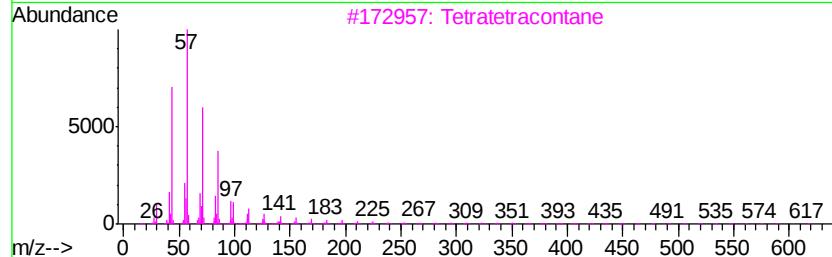
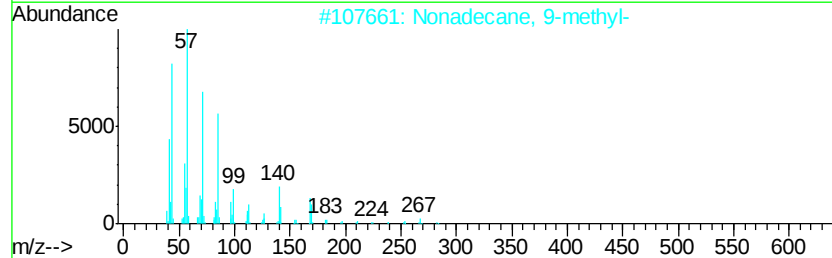
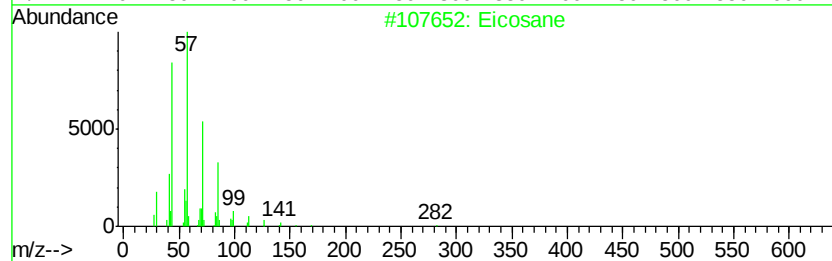
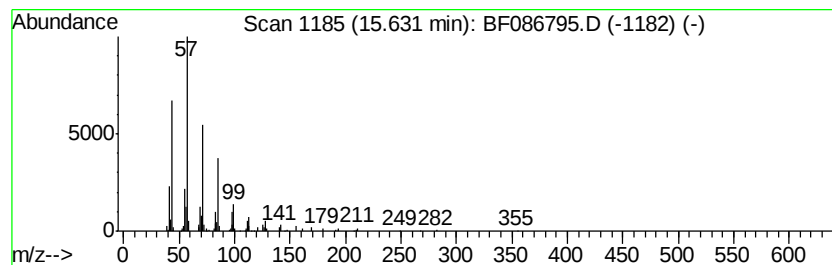
Instrument :
BNA_F
ClientSampleId :
MWHR2-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	7.78 ng	157988	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	93
3	Tetratetracontane	619 C44H90	007098-22-8	91
4	Hexacosane	366 C26H54	000630-01-3	91
5	Hexatriacontane	507 C36H74	000630-06-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086795.D
Acq On : 8 May 2016 1:24
Operator : UM/SJ
Sample : H2882-07
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MWHHR2-9

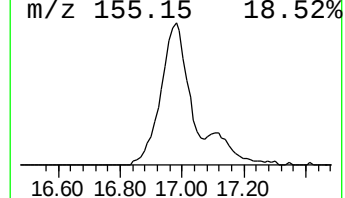
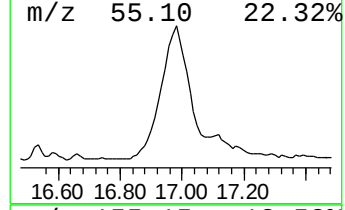
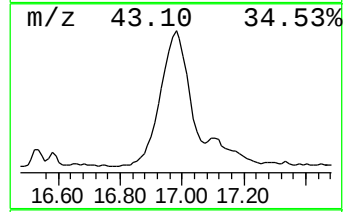
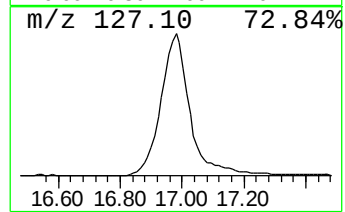
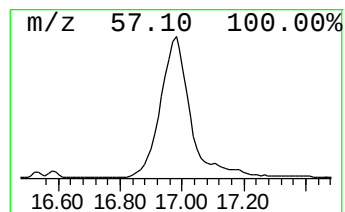
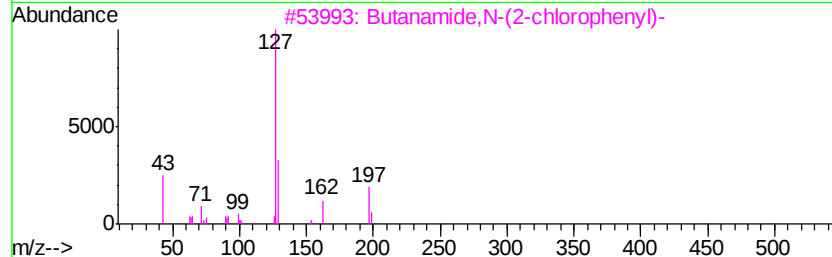
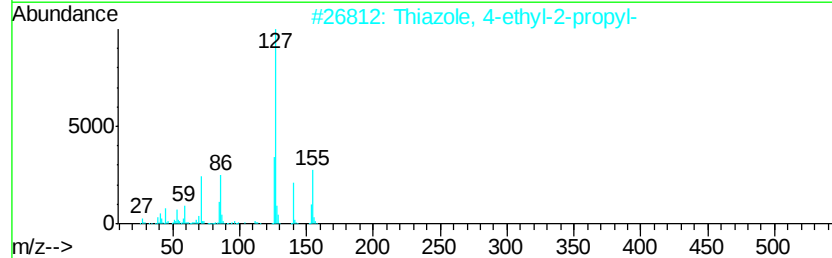
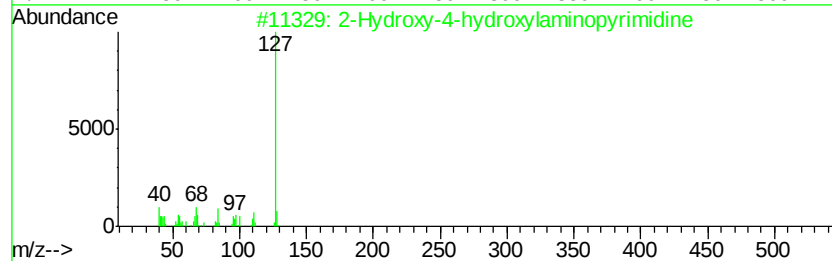
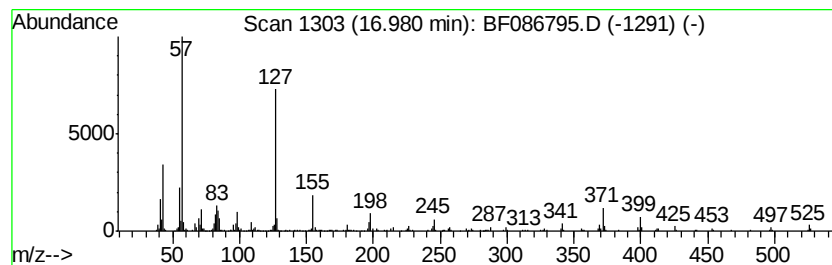
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	150.15 ng	3047340	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	43
2		Thiazole, 4-ethyl-2-propyl-	155	C8H13NS	041981-68-4	38
3		Butanamide, N-(2-chlorophenyl)-	197	C10H12ClNO	033694-15-4	38
4		1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	38
5		Octanoic acid, 2,6-dibromo-4-cya...	401	C15H17Br2NO2	001689-99-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
 Data File : BF086795.D
 Acq On : 8 May 2016 1:24
 Operator : UM/SJ
 Sample : H2882-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MWHR2-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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
2-Pentanone, 4-hy...	4.86	7.8	ng	217973	1	6.70	1123570	40.0
unknown6.48	6.48	147.4	ng	4139620	1	6.70	1123570	40.0
1,6-Dimethylhepta...	7.53	5.1	ng	174391	2	7.98	1357340	40.0
1-Nonene	7.93	7.4	ng	249604	2	7.98	1357340	40.0
Hexadecane	10.18	5.5	ng	203328	3	9.73	1469100	40.0
n-Hexadecanoic acid	11.76	16.2	ng	562736	4	11.22	1387440	40.0
Octadecanoic acid	12.55	20.8	ng	529508	5	13.85	1017900	40.0
Hexadecanoic acid...	12.63	6.1	ng	154251	5	13.85	1017900	40.0
Octadecanoic acid...	13.33	4.4	ng	111144	5	13.85	1017900	40.0
17-Pentatriacontene	13.70	9.4	ng	238983	5	13.85	1017900	40.0
2,3-Dimethyl-1,4-...	14.13	12.4	ng	315571	5	13.85	1017900	40.0
Tetratriacontane	14.92	4.5	ng	90505	6	15.22	811791	40.0
Eicosane	15.63	7.8	ng	157988	6	15.22	811791	40.0
unknown16.98	16.98	150.2	ng	3047340	6	15.22	811791	40.0