

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083184.D
 Acq On : 23 Nov 2015 3:32
 Operator : UM/IZ
 Sample : G4475-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H2

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-BF112115.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	2.227	20	21	37	rVB3	48657	192038	4.95%	0.486%
2	4.787	242	245	259	rVB	1422354	2037908	52.50%	5.159%
3	5.244	283	285	288	rBV	2541598	3411973	87.89%	8.637%
4	6.307	376	378	381	rBV	2609656	3808483	98.11%	9.641%
5	6.422	386	388	391	rBV	4004351	3621931	93.30%	9.169%
6	6.650	405	408	410	rBV	1357269	1294327	33.34%	3.276%
7	6.810	419	422	424	rBV	1966790	2619970	67.49%	6.632%
8	7.222	455	458	460	rBV	2181119	2320883	59.79%	5.875%
9	7.347	467	469	473	rVB2	37232	56950	1.47%	0.144%
10	7.942	518	521	523	rBV	1326641	1617734	41.67%	4.095%
11	8.890	600	604	608	rBV	32743	52584	1.35%	0.133%
12	9.016	612	615	618	rBV	4351541	3881905	100.00%	9.827%
13	9.416	648	650	652	rBV	975812	822825	21.20%	2.083%
14	9.633	667	669	671	rBV	53149	47010	1.21%	0.119%
15	9.679	671	673	676	rBV	1241895	1672714	43.09%	4.234%
16	10.136	708	713	714	rBV	85478	96626	2.49%	0.245%
17	10.353	729	732	735	rBV	33837	54771	1.41%	0.139%
18	10.468	740	742	745	rBV	2063900	2016456	51.95%	5.104%
19	10.605	752	754	758	rBV	116976	132465	3.41%	0.335%
20	11.051	788	793	794	rBV	55190	65148	1.68%	0.165%
21	11.165	800	803	805	rBV	1115539	1431281	36.87%	3.623%
22	11.233	805	809	813	rVB3	17292	41361	1.07%	0.105%
23	11.714	849	851	855	rBV	176477	203407	5.24%	0.515%
24	12.148	886	889	892	rBV	25819	41920	1.08%	0.106%
25	12.205	892	894	896	rBV	41637	44677	1.15%	0.113%
26	12.422	909	913	917	rVB3	26251	60607	1.56%	0.153%
27	12.491	917	919	922	rBV	208155	238297	6.14%	0.603%
28	12.594	926	928	931	rVB4	25599	48249	1.24%	0.122%
29	12.742	939	941	944	rBV	2926861	2647935	68.21%	6.703%
30	13.222	980	983	986	rBV3	28181	56434	1.45%	0.143%
31	13.657	1019	1021	1024	rBV	117754	162600	4.19%	0.412%
32	13.782	1030	1032	1035	rBV	1397297	1357665	34.97%	3.437%
33	14.285	1073	1076	1083	rBV3	97869	276196	7.11%	0.699%
34	14.571	1099	1101	1103	rBV	32328	43333	1.12%	0.110%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.674	1108	1110	1111	rBV	56681	64852	1.67%	0.164%
36	14.868	1125	1127	1129	rBV	242261	260137	6.70%	0.659%
37	15.051	1141	1143	1145	rBV	82409	108709	2.80%	0.275%
38	15.142	1149	1151	1154	rBV	654596	995694	25.65%	2.521%
39	15.371	1168	1171	1174	rVB	75323	105469	2.72%	0.267%
40	15.485	1178	1181	1186	rVB	121401	197407	5.09%	0.500%
41	15.577	1186	1189	1191	rBV	63997	112184	2.89%	0.284%
42	15.988	1222	1225	1233	rVB2	155703	362892	9.35%	0.919%
43	16.240	1245	1247	1251	rVB2	62515	119444	3.08%	0.302%
44	16.594	1274	1278	1286	rVB	111570	313933	8.09%	0.795%
45	17.337	1339	1343	1351	rVB	66191	218759	5.64%	0.554%
46	18.240	1419	1422	1434	rVB5	43830	165359	4.26%	0.419%

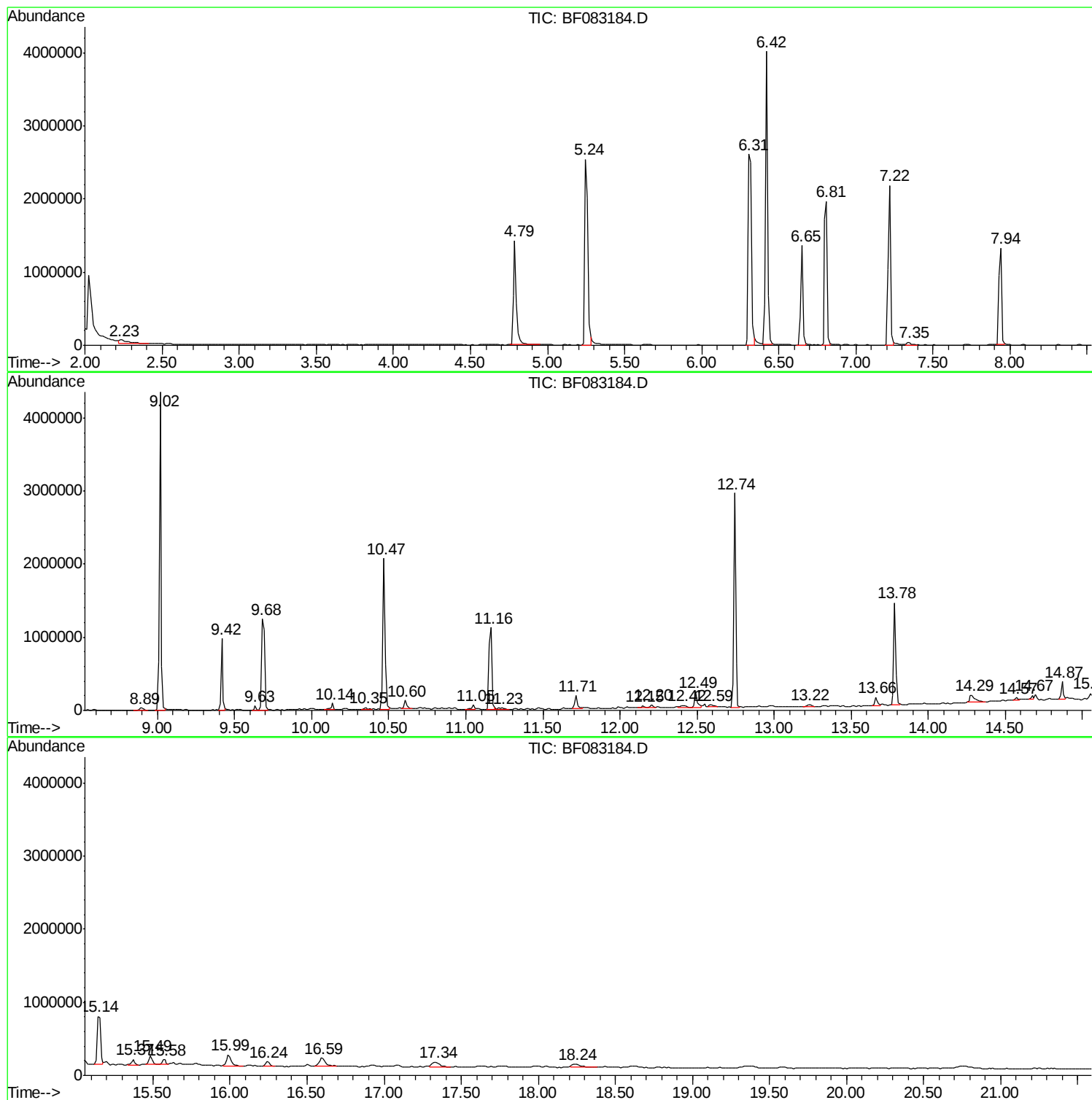
Sum of corrected areas: 39503502

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.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\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

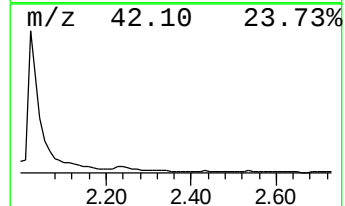
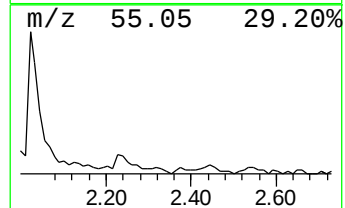
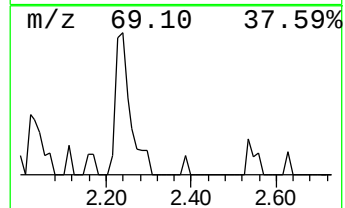
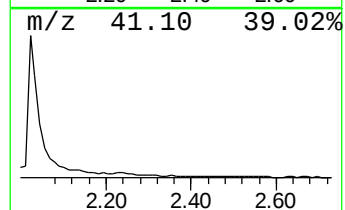
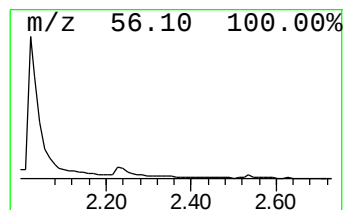
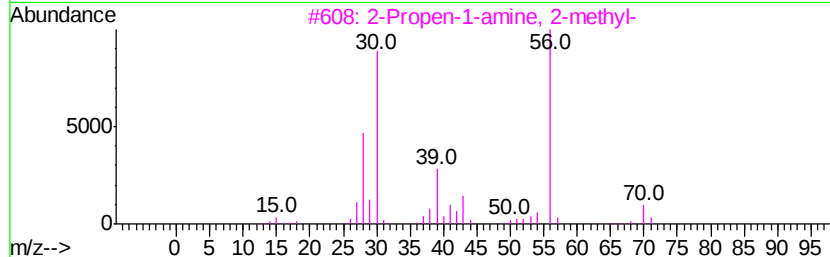
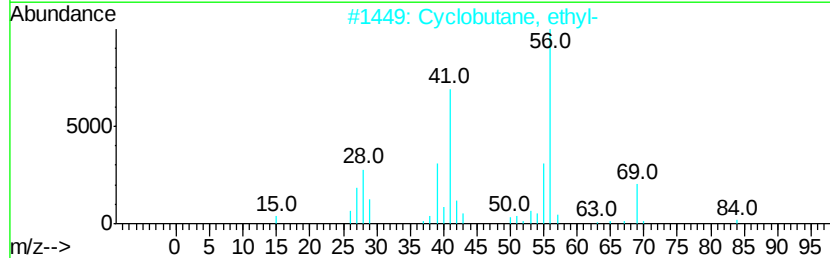
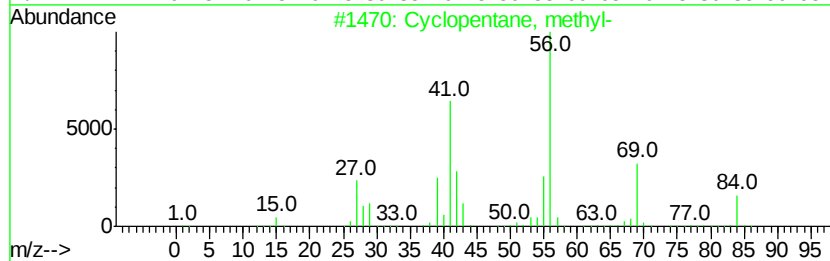
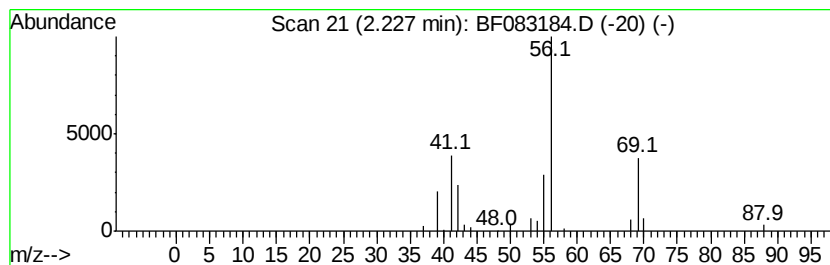
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	2.97 ng	192038	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	83
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	9
3		2-Propen-1-amine, 2-methyl-	71	C4H9N	002878-14-0	9
4		Cyclobutane, butyl-	112	C8H16	013152-44-8	9
5		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

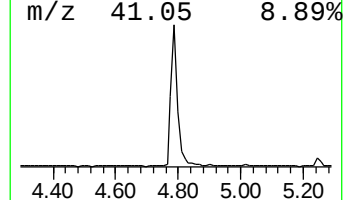
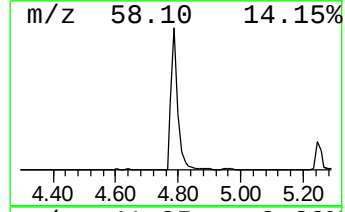
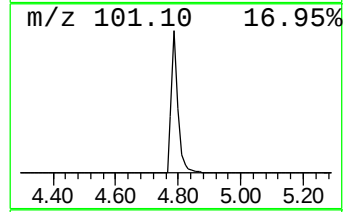
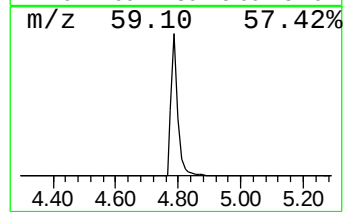
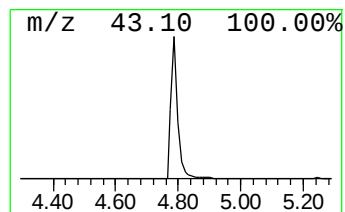
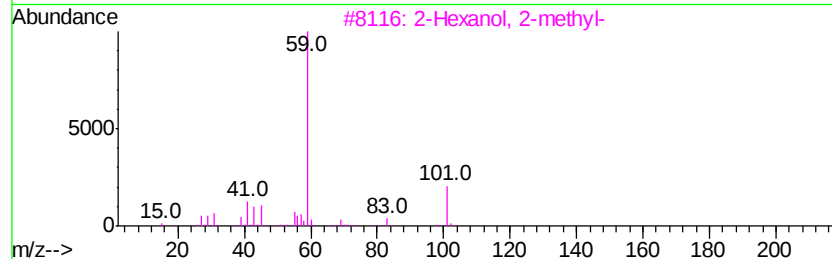
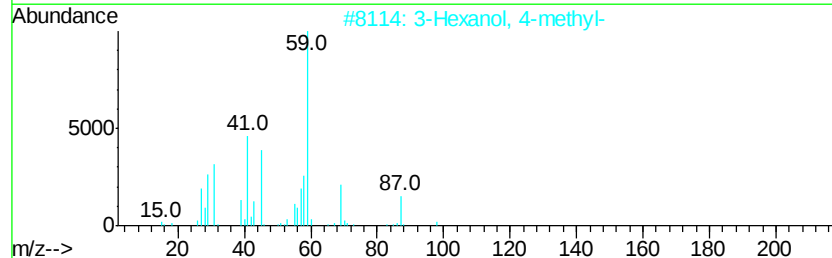
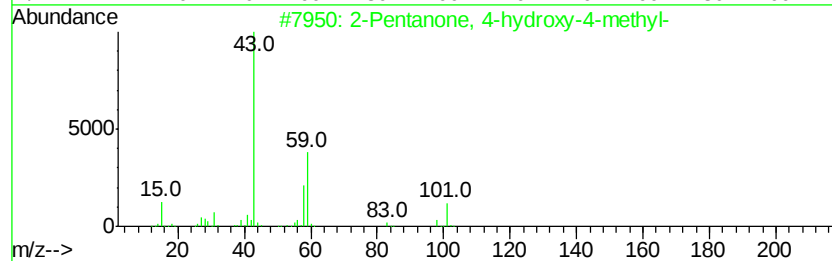
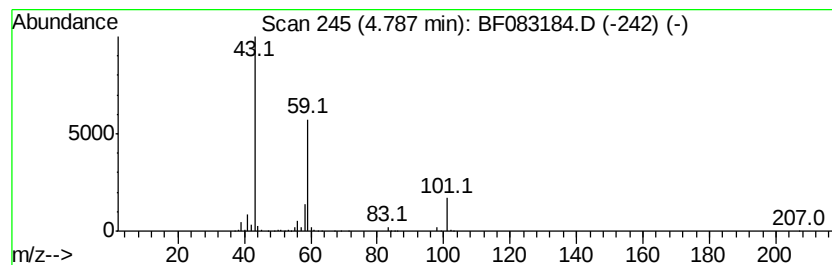
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	31.49 ng	2037910	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

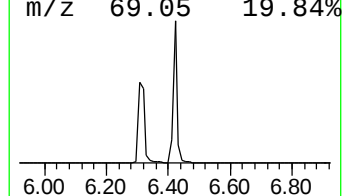
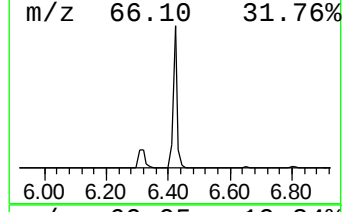
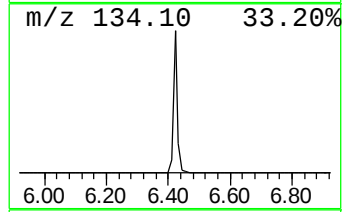
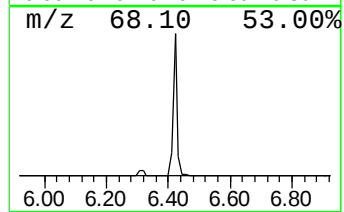
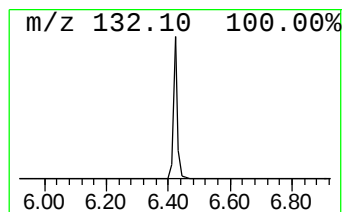
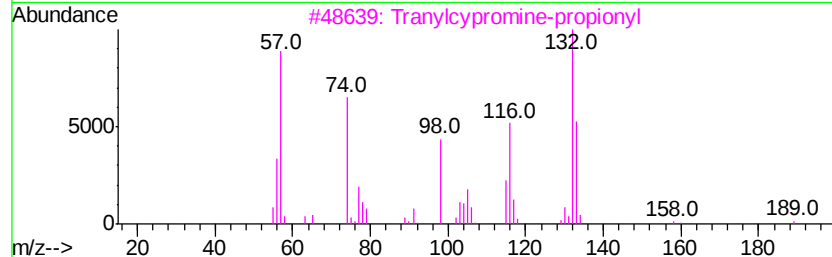
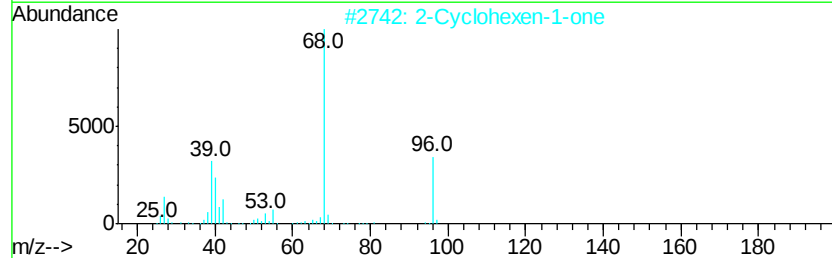
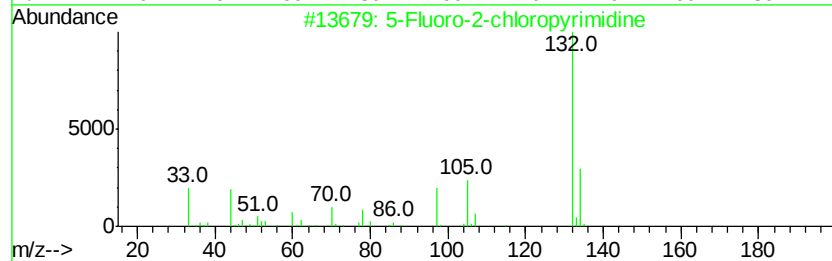
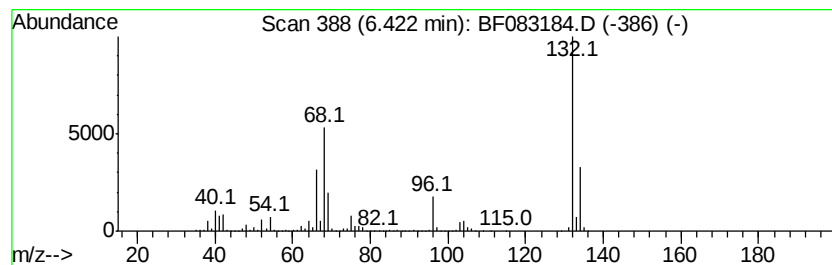
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	55.97 ng	3621930	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

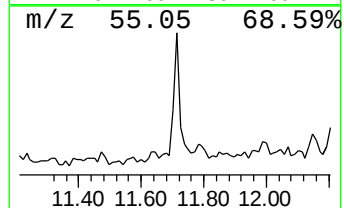
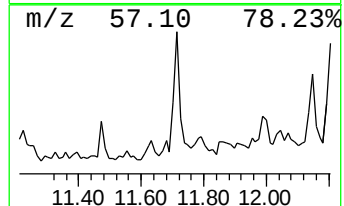
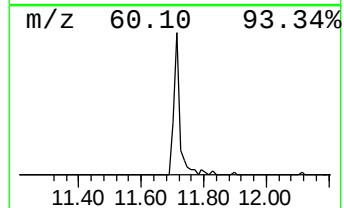
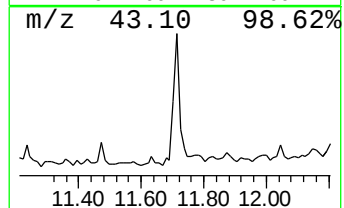
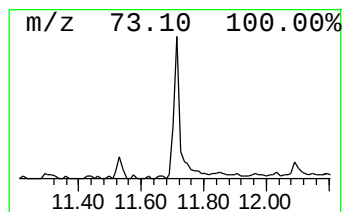
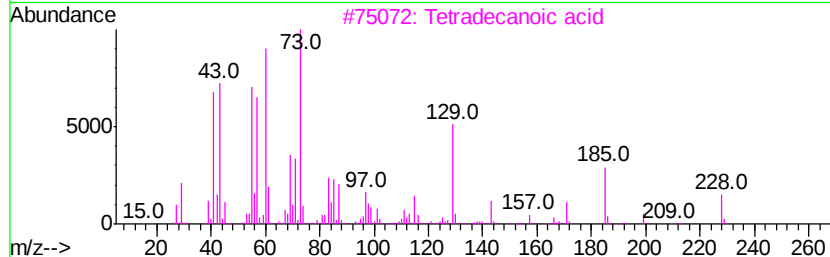
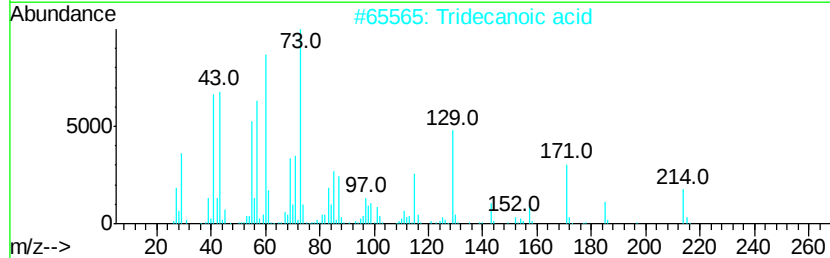
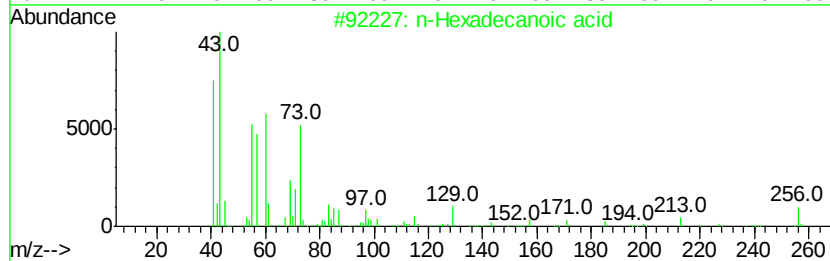
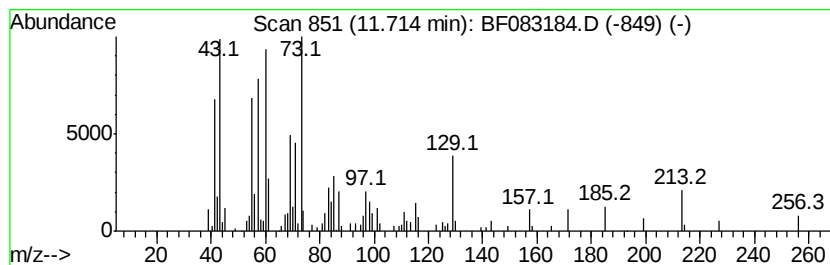
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.84 ng	203407	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Nonanoic acid	158	C9H18O2	000112-05-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

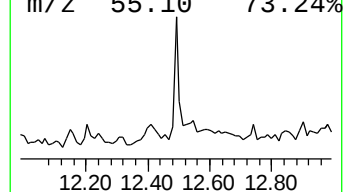
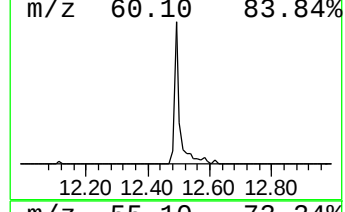
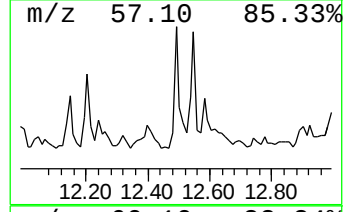
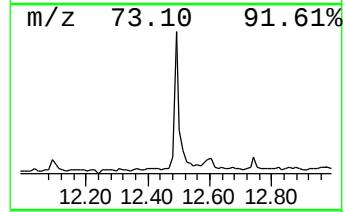
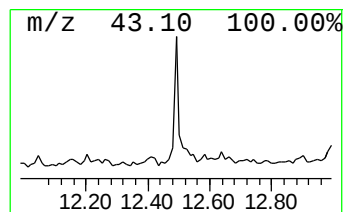
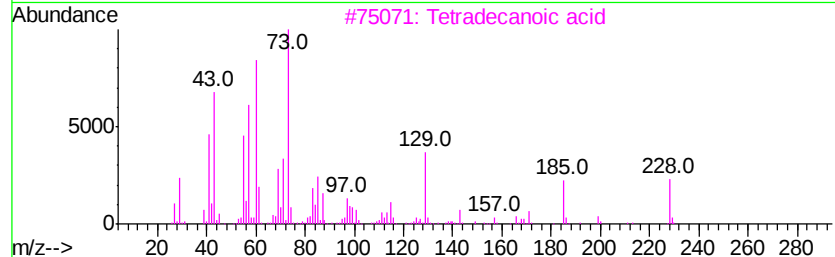
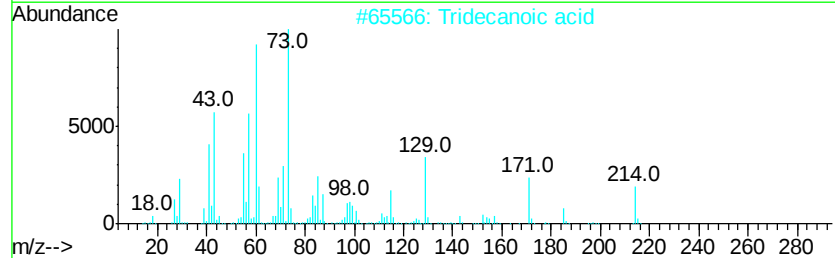
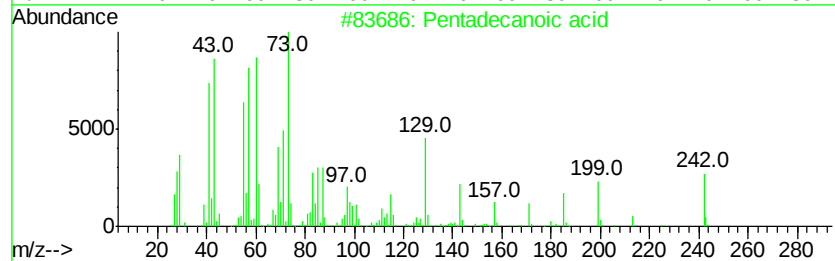
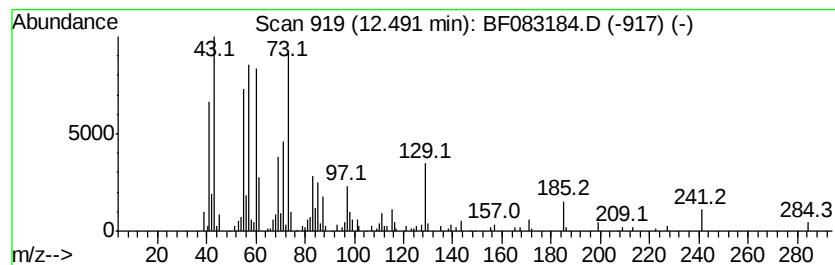
Instrument :
BNA_F
ClientSampleId :
H2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.49	3.51 ng	238297	Chrysene-d12		13.78
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	n-Decanoic acid	172	C10H20O2	000334-48-5	53
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

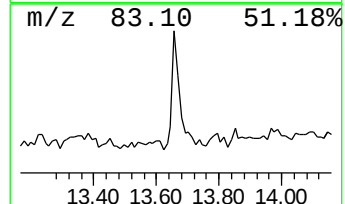
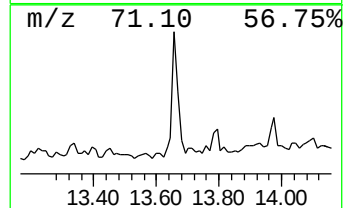
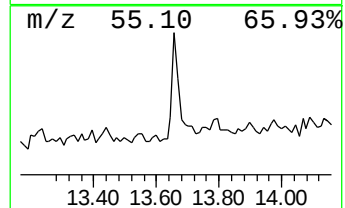
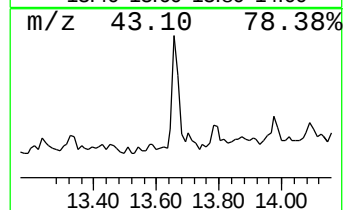
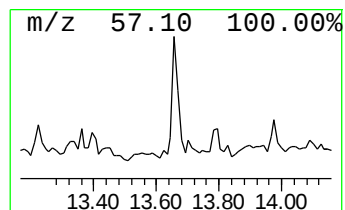
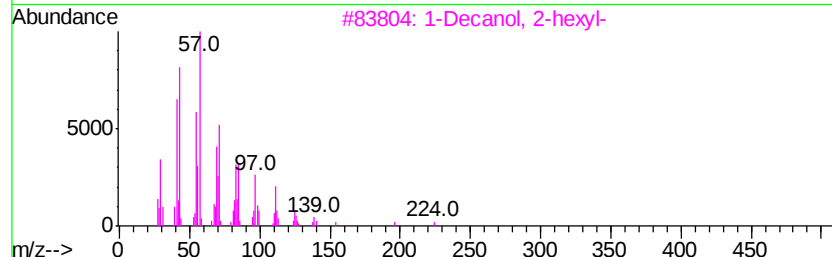
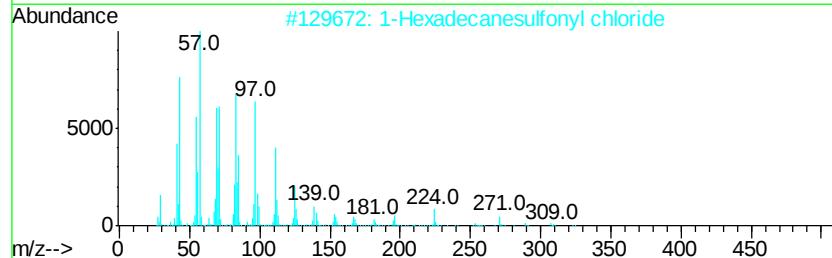
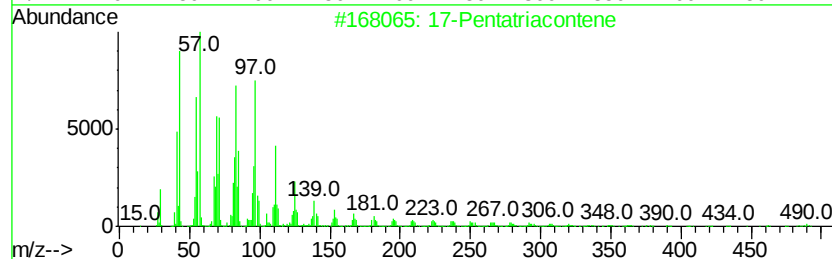
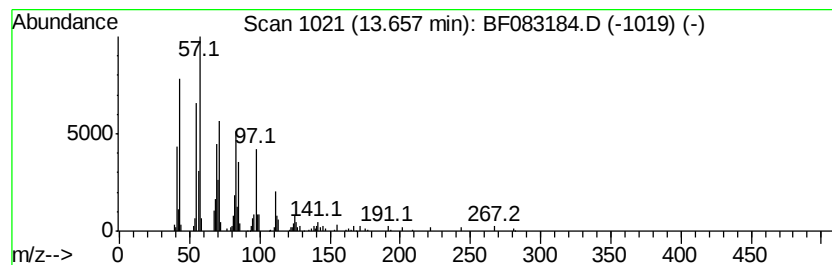
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Pentatriacontene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.40 ng	162600	Chrysene-d12	13.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

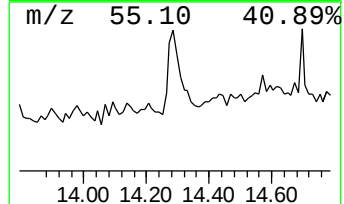
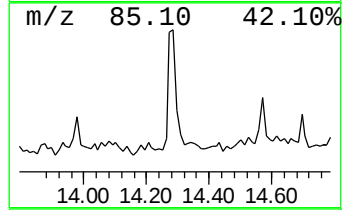
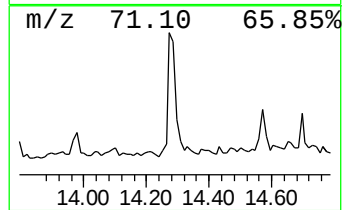
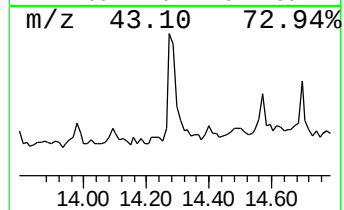
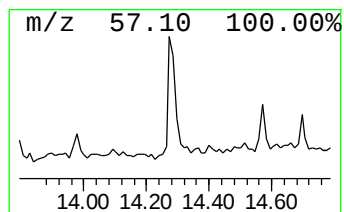
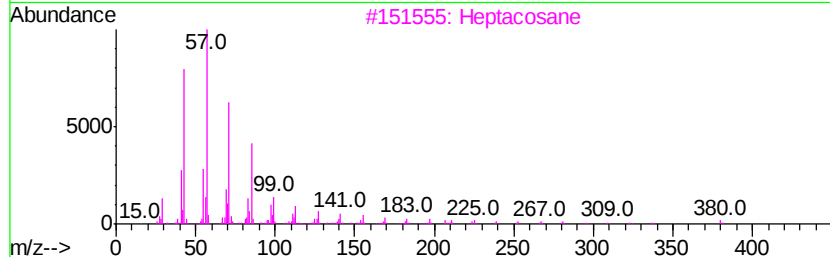
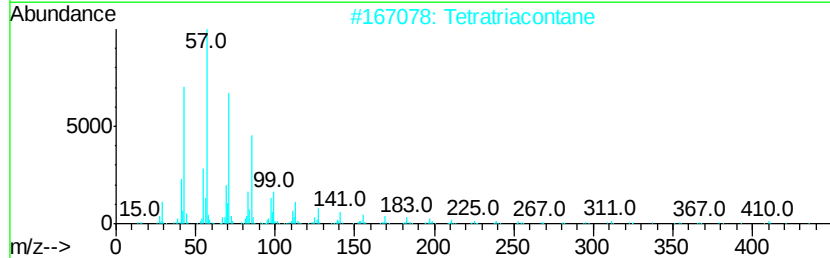
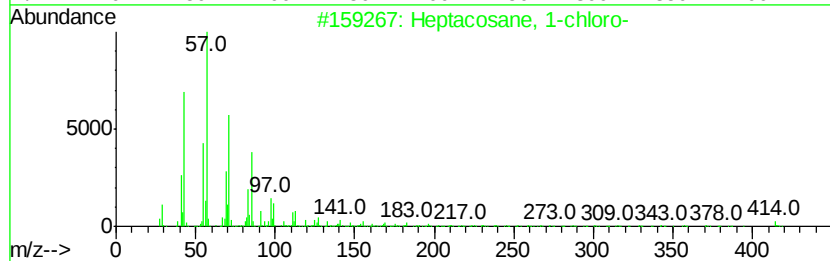
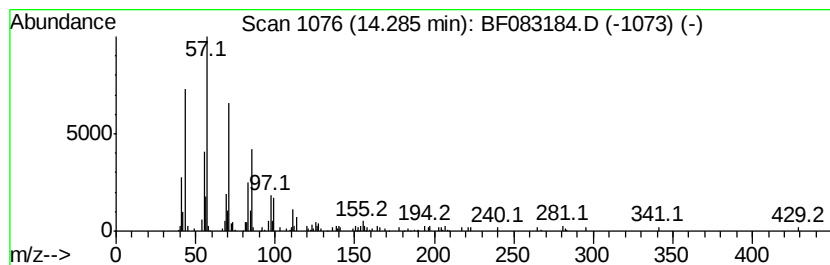
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	4.07 ng	276196	Chrysene-d12	13.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
2		Tetratriacontane	479	C34H70	014167-59-0	86
3		Heptacosane	380	C27H56	000593-49-7	86
4		Eicosane	282	C20H42	000112-95-8	70
5		Nonadecane	268	C19H40	000629-92-5	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

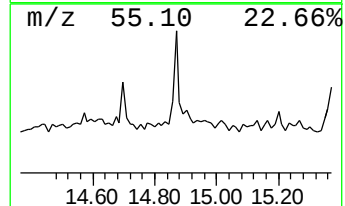
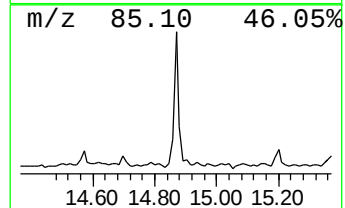
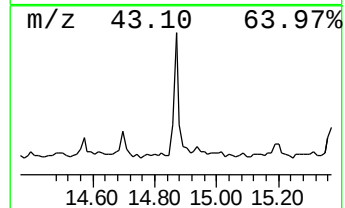
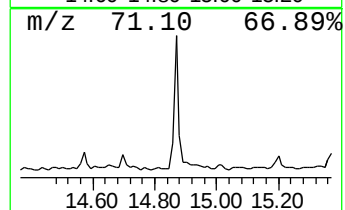
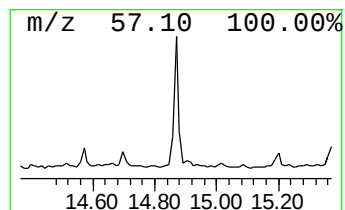
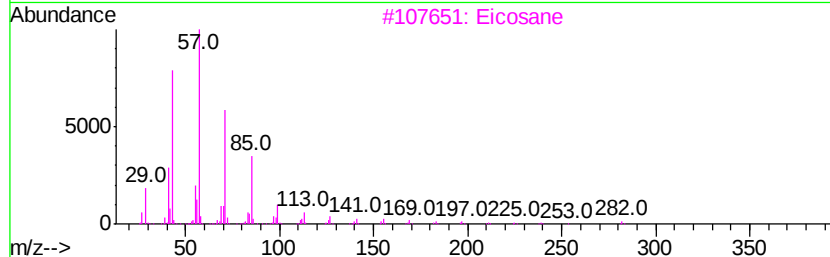
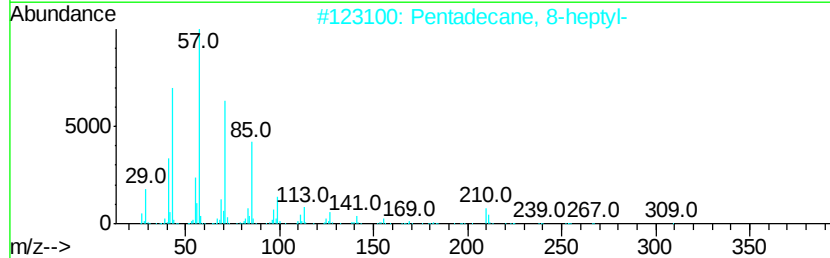
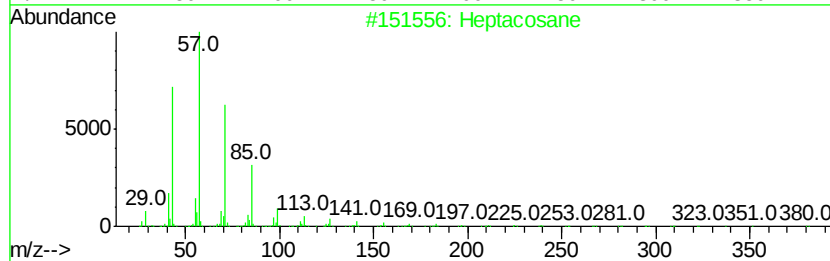
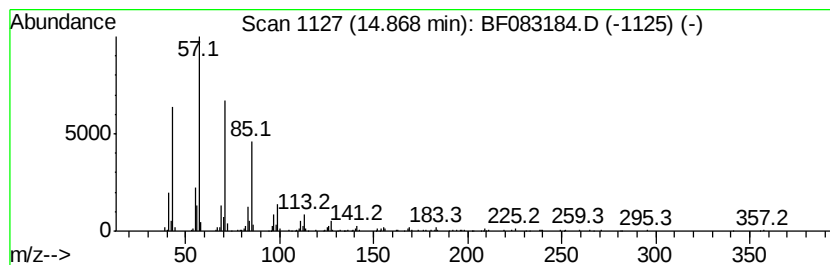
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	5.23 ng	260137	Perylene-d12	15.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
3	Eicosane		282	C20H42	000112-95-8	87
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	87
5	Tetradecane		198	C14H30	000629-59-4	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

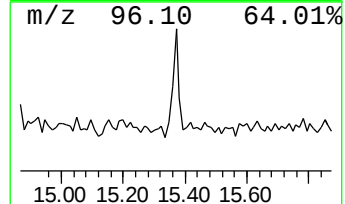
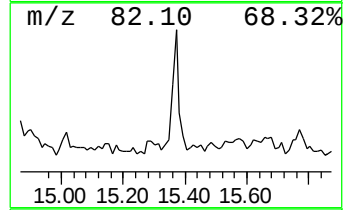
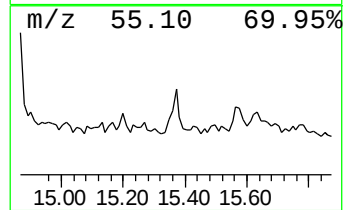
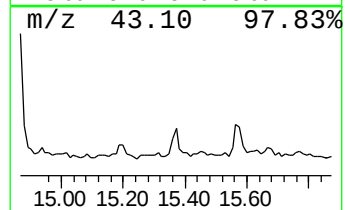
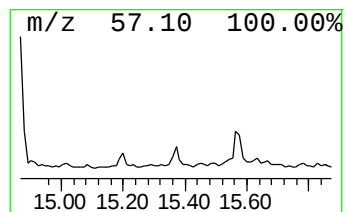
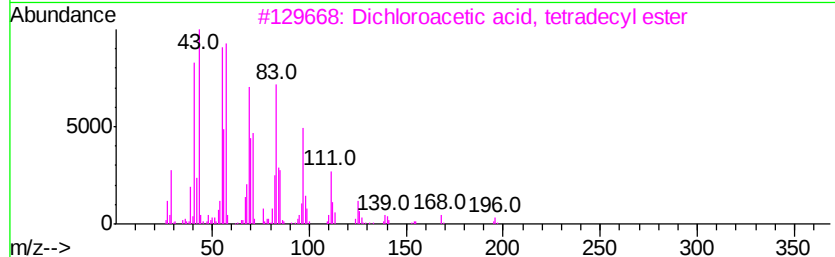
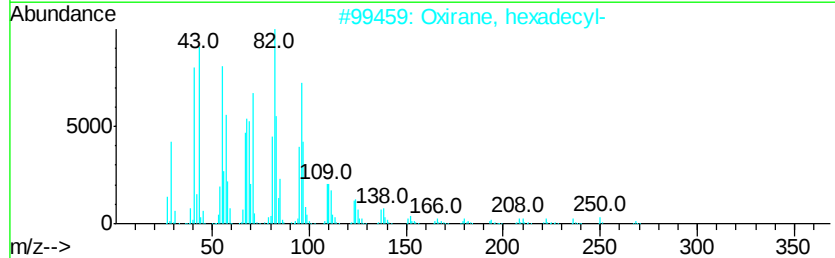
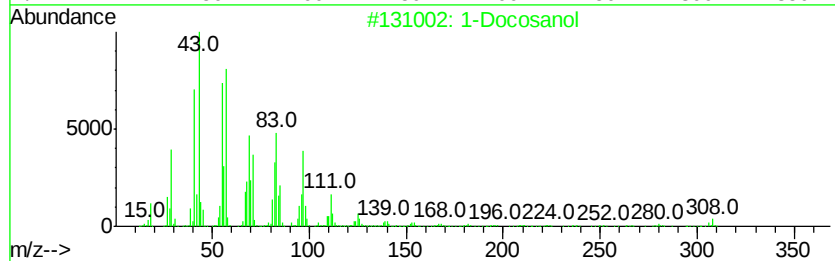
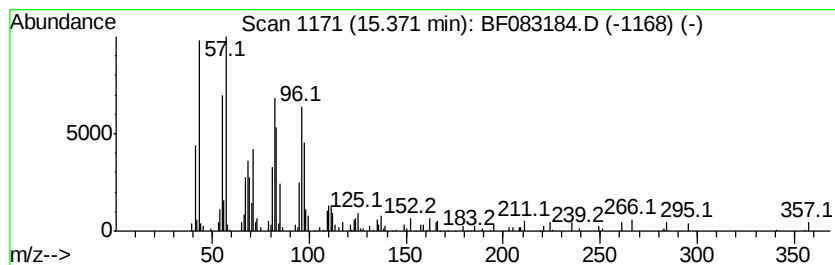
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Docosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	2.12 ng	105469	Perylene-d12	15.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosanol	326	C22H46O	000661-19-8	53
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	52
3			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	49
4			Undecane, 5-cyclohexyl-	238	C17H34	013151-80-9	47
5			17-Octadecenal	266	C18H34O	056554-86-0	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

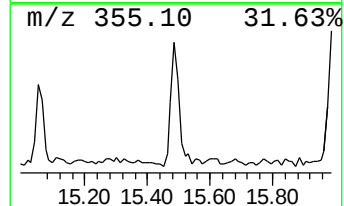
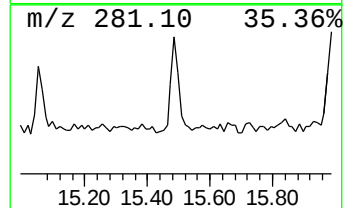
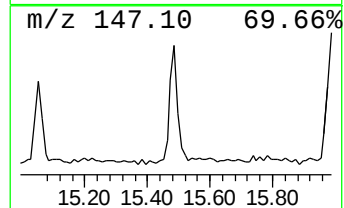
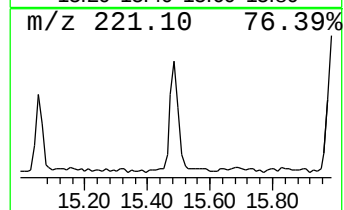
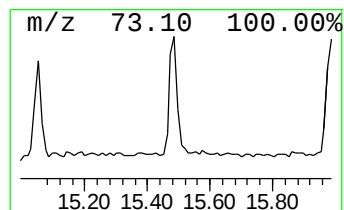
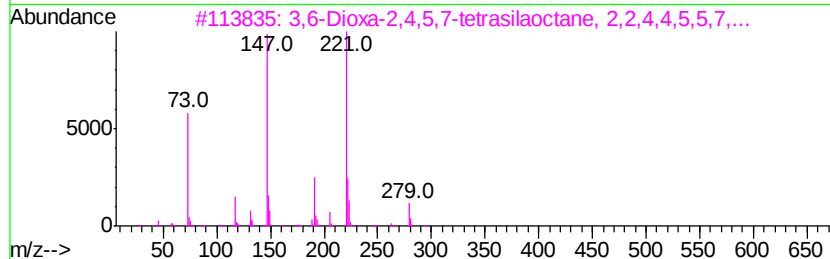
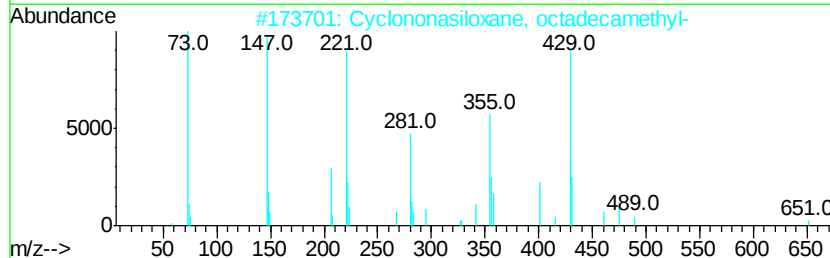
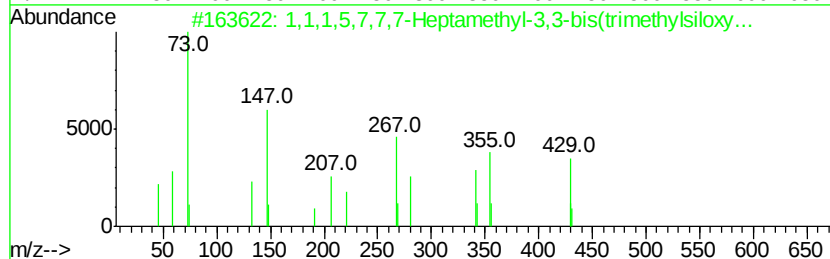
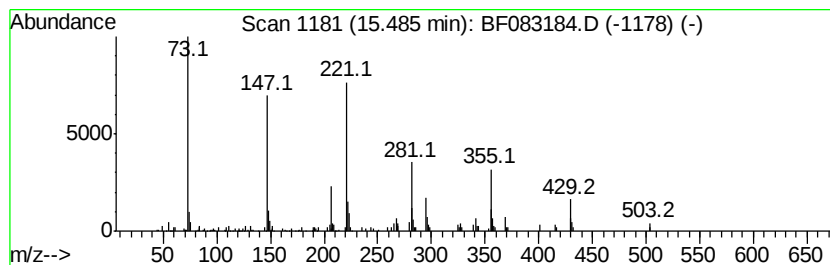
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.49 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.97 ng	197407	Perylene-d12	15.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	43		
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	42		
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38		
4	3-Methoxymethyl-2,5,5,8a-tetrame...	236	C15H24O2	064201-73-6	35		
5	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	32		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

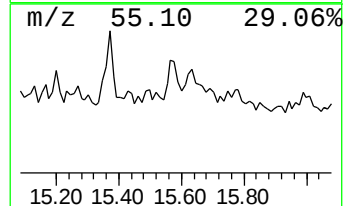
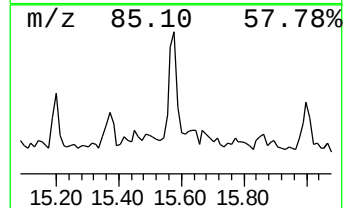
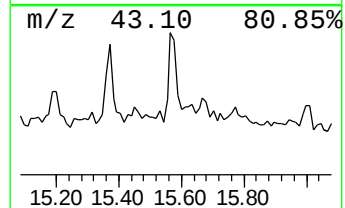
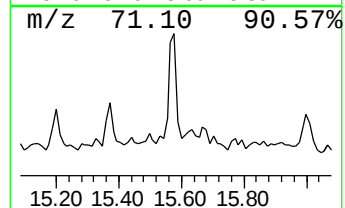
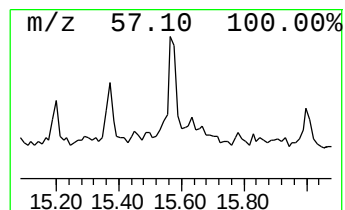
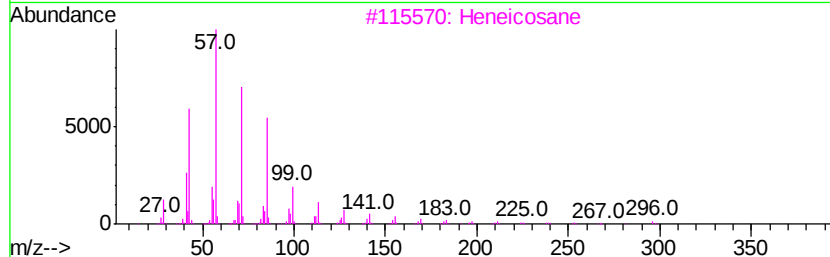
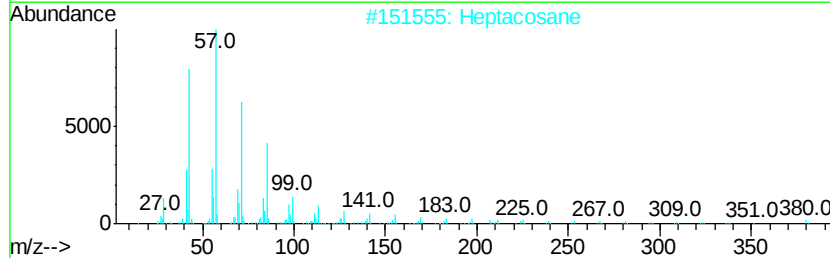
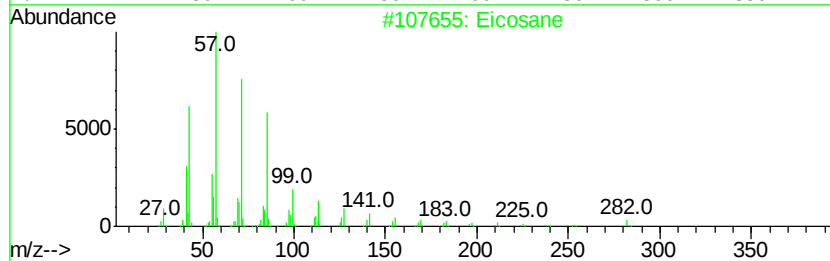
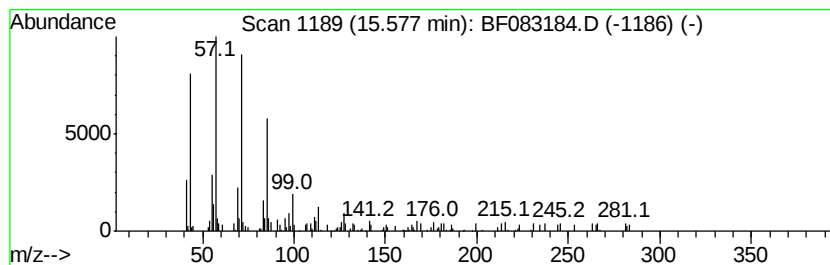
Instrument :
BNA_F
ClientSampleId :
H2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.25 ng	112184	Perylene-d12	15.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	90
2	Heptacosane	380 C27H56	000593-49-7	83
3	Heneicosane	296 C21H44	000629-94-7	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	80
5	Hexadecane	226 C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

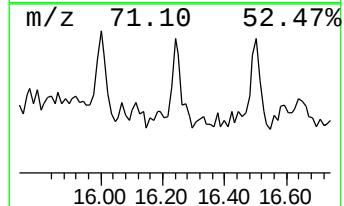
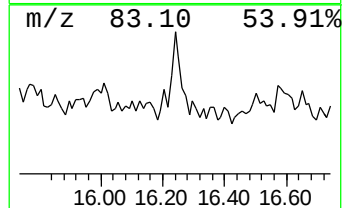
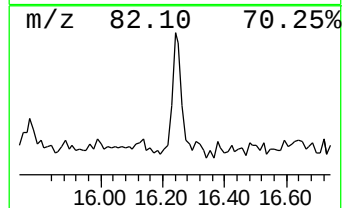
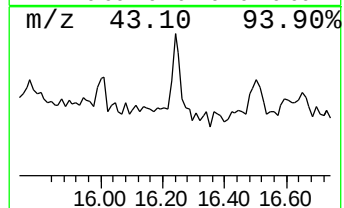
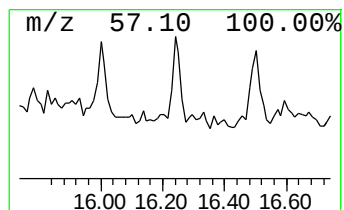
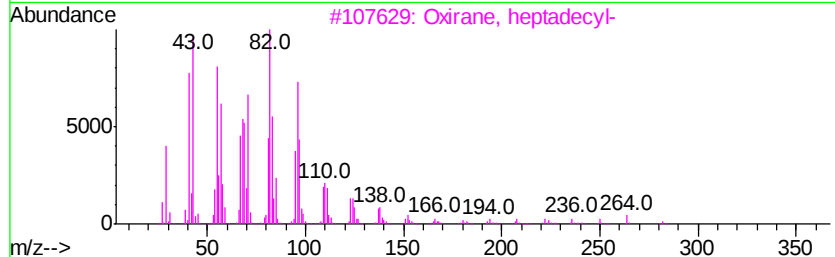
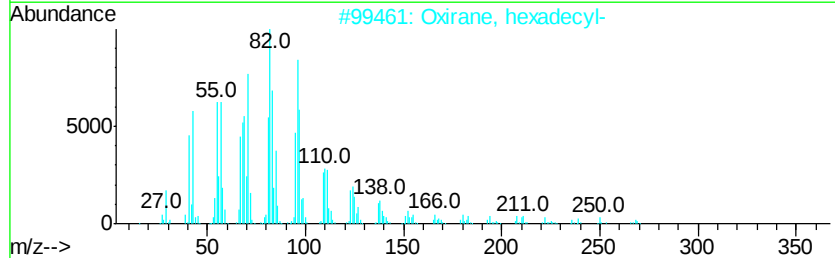
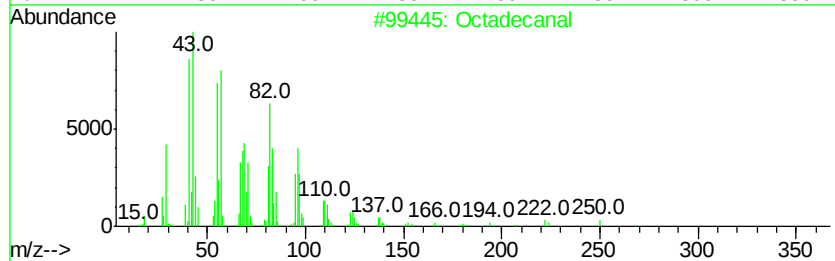
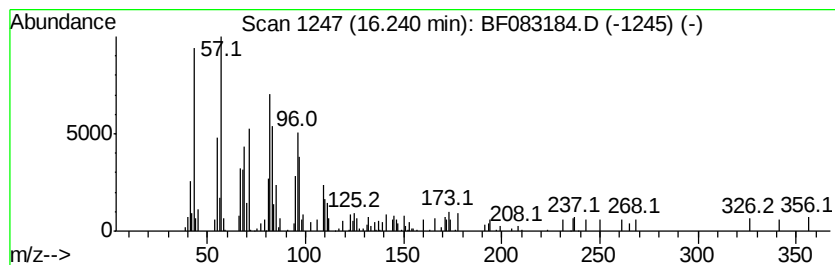
Instrument :
BNA_F
ClientSampleId :
H2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.40 ng	119444	Perylene-d12	15.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	83
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	83
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	74
4	Pentadecanal-	226 C15H30O	002765-11-9	52
5	Dodecane, 4-cyclohexyl-	252 C18H36	013151-84-3	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083184.D
Acq On : 23 Nov 2015 3:32
Operator : UM/IZ
Sample : G4475-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
H2

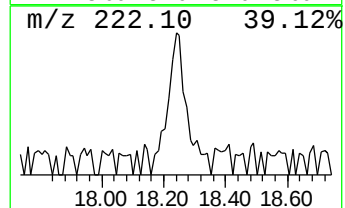
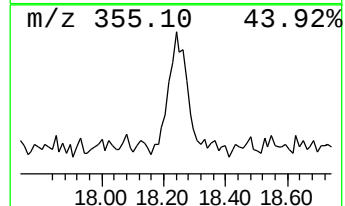
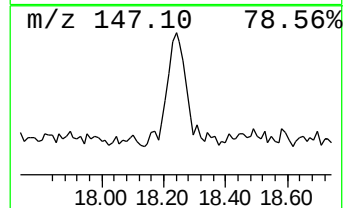
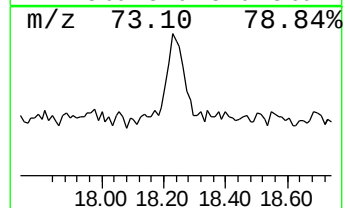
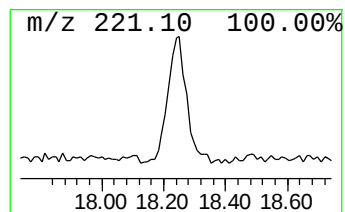
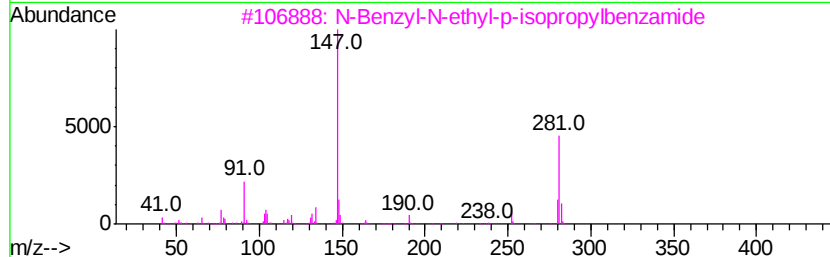
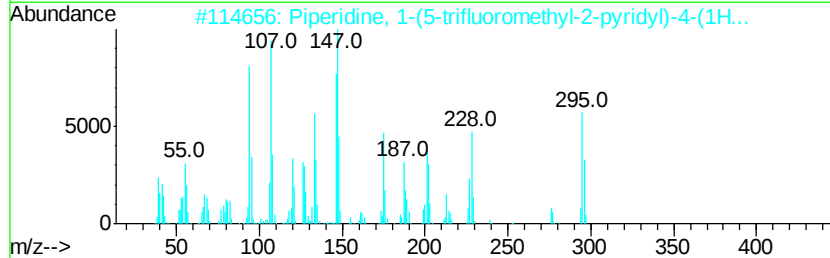
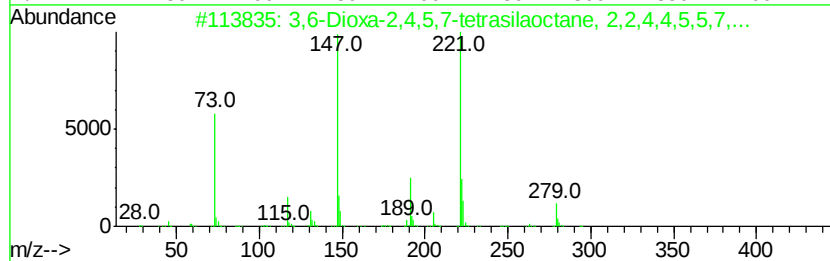
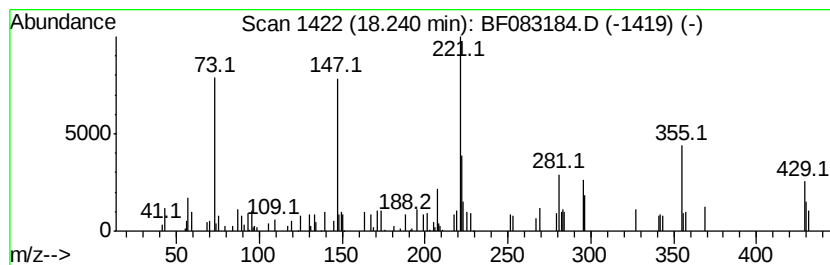
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.24 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.32 ng	165359	Perylene-d12	15.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
2		Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	20
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	18
4		2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	12
5		.alpha.-Tetraloxime, 5,6-dimethoxy-	221	C12H15NO3	023923-10-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
 Data File : BF083184.D
 Acq On : 23 Nov 2015 3:32
 Operator : UM/IZ
 Sample : G4475-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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
Cyclopentane, met...	2.23	3.0	ng	192038	1	6.65	1294330	20.0
2-Pentanone, 4-hy...	4.79	31.5	ng	2037910	1	6.65	1294330	20.0
unknown6.42	6.42	56.0	ng	3621930	1	6.65	1294330	20.0
n-Hexadecanoic acid	11.71	2.8	ng	203407	4	11.16	1431280	20.0
Pentadecanoic acid	12.49	3.5	ng	238297	5	13.78	1357670	20.0
17-Pentatriacontene	13.66	2.4	ng	162600	5	13.78	1357670	20.0
Heptacosane, 1-ch...	14.29	4.1	ng	276196	5	13.78	1357670	20.0
Heptacosane	14.87	5.2	ng	260137	6	15.15	995694	20.0
1-Docosanol	15.37	2.1	ng	105469	6	15.15	995694	20.0
unknown15.49	15.49	4.0	ng	197407	6	15.15	995694	20.0
Eicosane	15.58	2.3	ng	112184	6	15.15	995694	20.0
Octadecanal	16.24	2.4	ng	119444	6	15.15	995694	20.0
unknown18.24	18.24	3.3	ng	165359	6	15.15	995694	20.0