

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
 Data File : BF081347.D
 Acq On : 2 Sep 2015 14:26
 Operator : UM/IZ
 Sample : G3480-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-2-20(0-2)

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-BF090115.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	4.444	247	250	260	rVB	561685	983922	60.96%	6.134%
2	4.936	291	293	296	rBV	1473165	1510780	93.60%	9.419%
3	6.044	388	390	393	rBV	1179647	1589966	98.50%	9.913%
4	6.147	397	399	402	rVB	1357726	1410428	87.38%	8.793%
5	6.387	418	420	422	rBV	425187	370488	22.95%	2.310%
6	6.536	431	433	436	rBV	819956	1126829	69.81%	7.025%
7	6.959	468	470	473	rBV	896156	924157	57.25%	5.762%
8	7.679	530	533	535	rBV	469561	483927	29.98%	3.017%
9	8.753	625	627	630	rBV	1275092	1614127	100.00%	10.063%
10	9.165	661	663	665	rVB	240656	261038	16.17%	1.627%
11	9.416	683	685	687	rVB	598758	517963	32.09%	3.229%
12	10.193	751	753	756	rBV2	888959	916991	56.81%	5.717%
13	10.353	765	767	771	rBV	20875	32240	2.00%	0.201%
14	10.799	804	806	807	rBV	17035	23117	1.43%	0.144%
15	10.879	811	813	815	rBV	660603	543823	33.69%	3.391%
16	11.153	835	837	841	rBV	96979	154332	9.56%	0.962%
17	11.222	841	843	845	rVB	17003	25095	1.55%	0.156%
18	11.451	861	863	869	rBV2	50405	123263	7.64%	0.768%
19	11.542	869	871	873	rVV2	26856	46678	2.89%	0.291%
20	11.622	876	878	881	rVV2	31691	55411	3.43%	0.345%
21	11.702	884	885	890	rVB3	23424	34876	2.16%	0.217%
22	11.965	906	908	922	rVB	509016	783864	48.56%	4.887%
23	12.468	949	952	954	rBV	1523576	1475438	91.41%	9.199%
24	12.731	972	975	976	rBV	17907	25901	1.60%	0.161%
25	12.925	990	992	995	rBV	41807	58203	3.61%	0.363%
26	13.394	1030	1033	1039	rBV	97949	174375	10.80%	1.087%
27	13.485	1039	1041	1043	rBV	430632	398273	24.67%	2.483%
28	13.714	1058	1061	1065	rVB	9312	17628	1.09%	0.110%
29	14.365	1115	1118	1120	rVB	34632	33429	2.07%	0.208%
30	14.800	1153	1156	1158	rBV	278515	301114	18.65%	1.877%
31	15.268	1193	1197	1202	rBV4	6498	21827	1.35%	0.136%

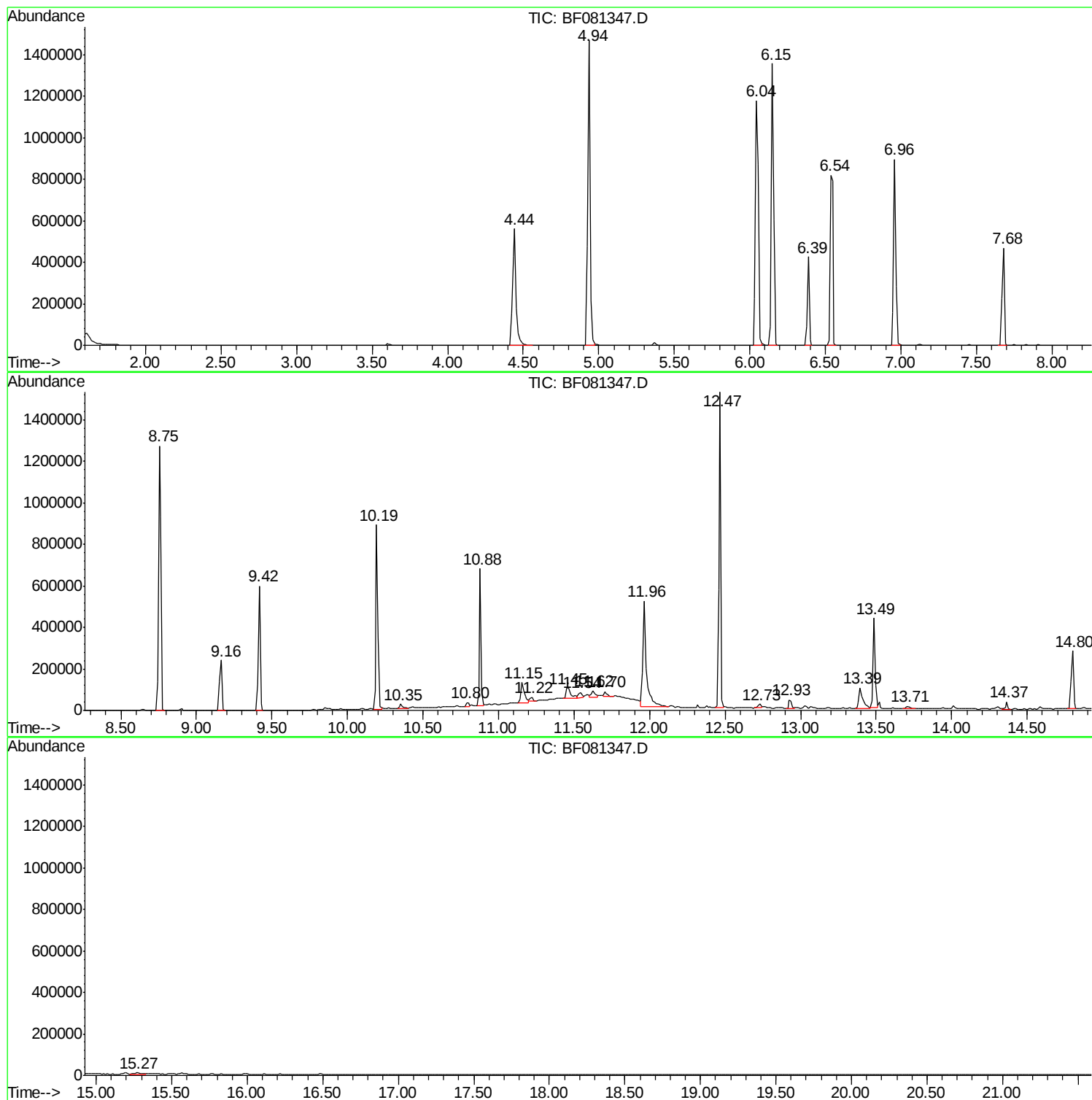
Sum of corrected areas: 16039503

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

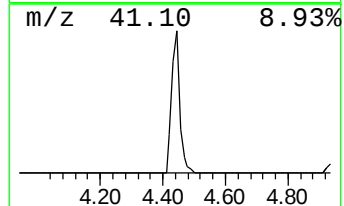
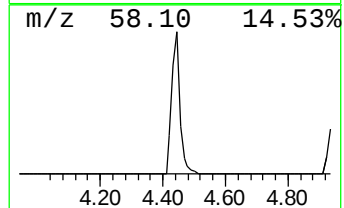
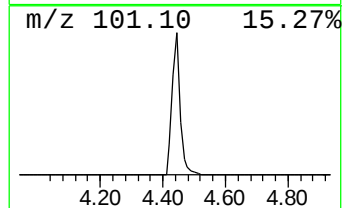
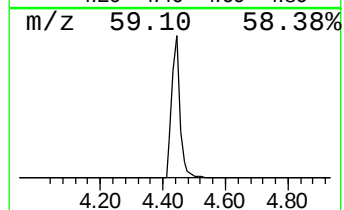
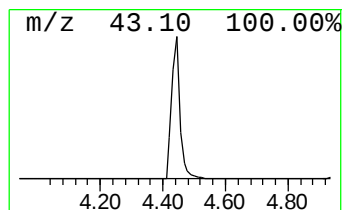
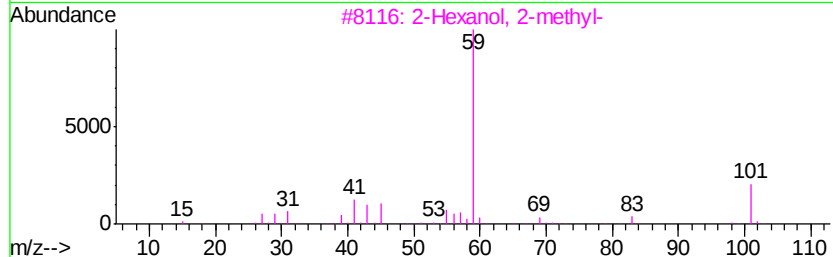
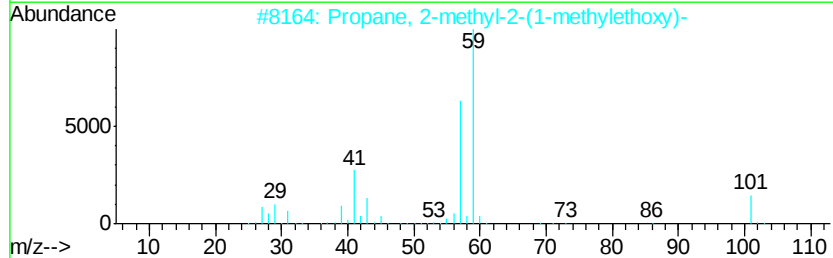
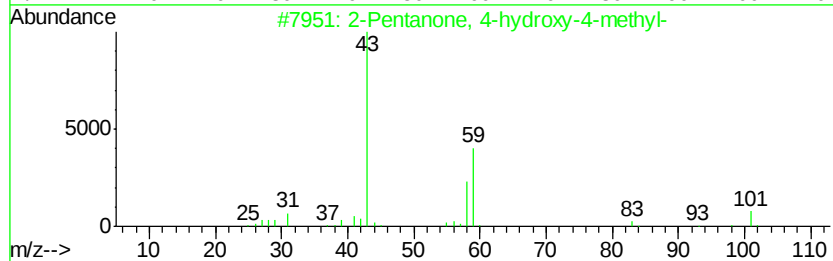
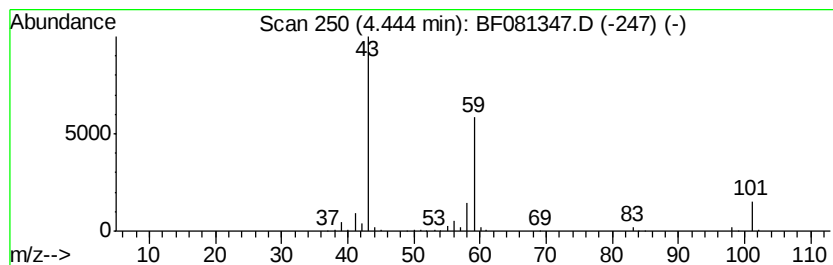
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	17.46 ng	983922	1,4-Dichlorobenzene-d4	6.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

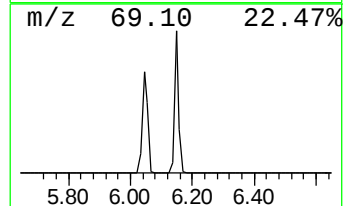
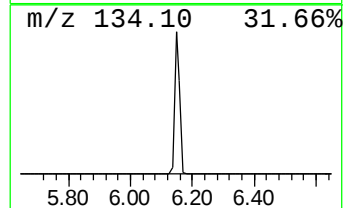
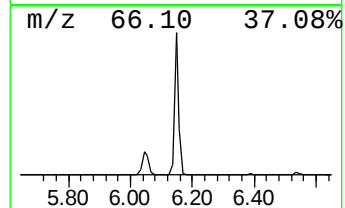
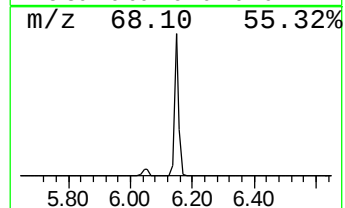
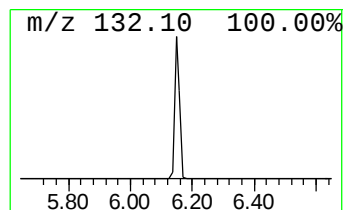
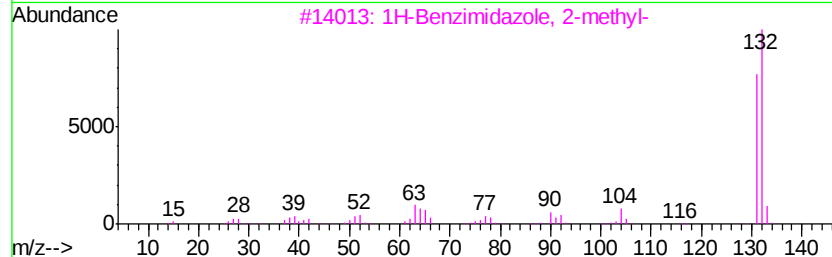
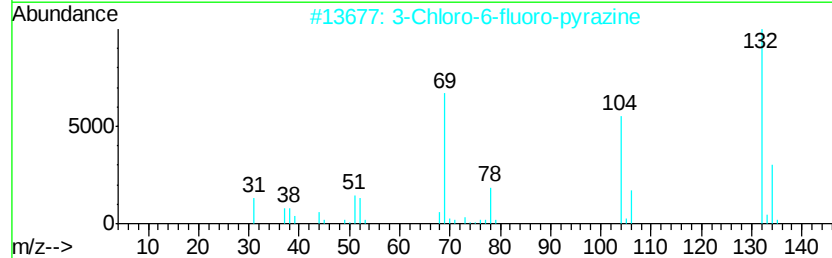
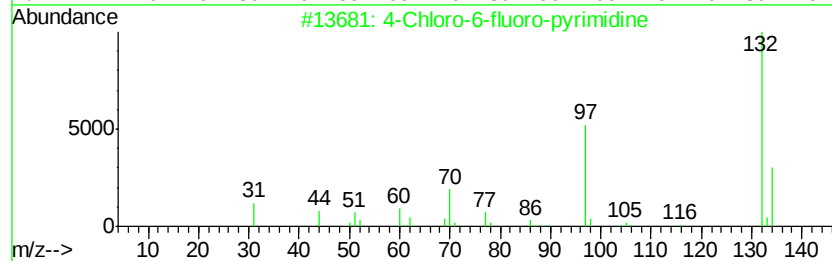
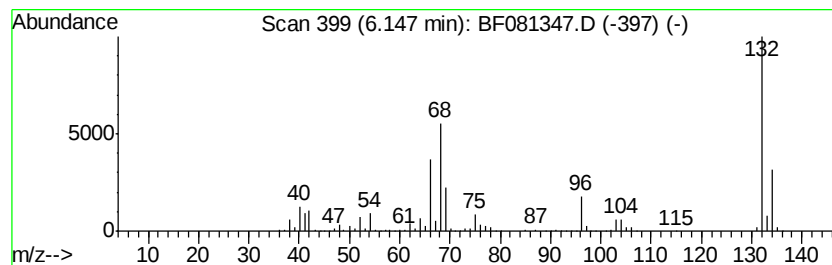
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.15 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	25.03 ng	1410430	1,4-Dichlorobenzene-d4	6.55

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

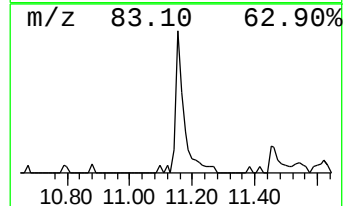
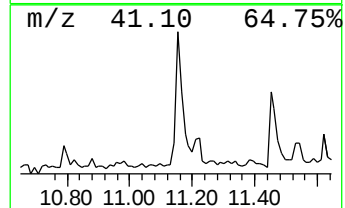
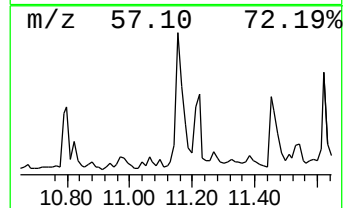
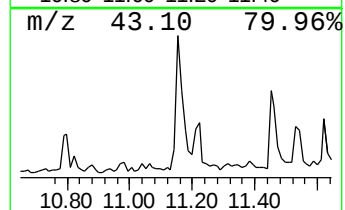
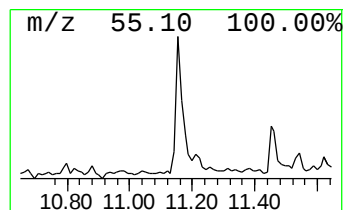
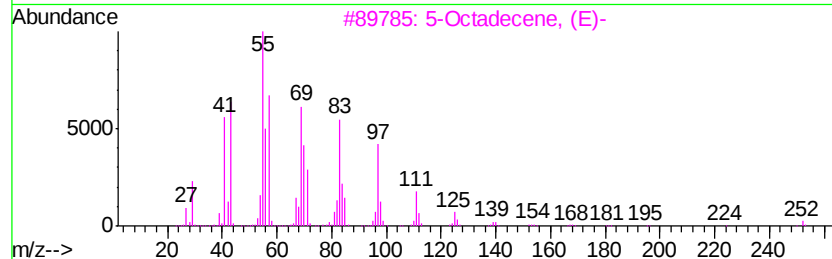
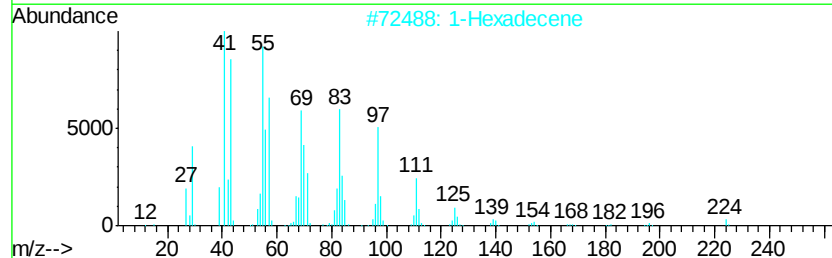
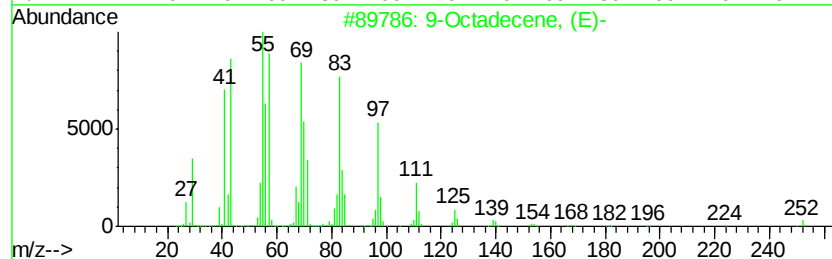
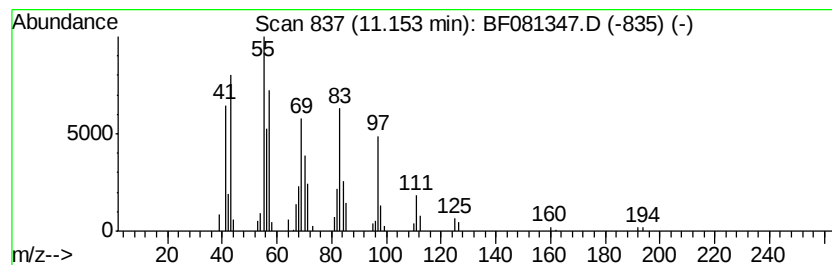
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	5.68 ng	154332	Phenanthrene-d10	10.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecene, (E)-	252	C18H36	007206-25-9	90
2		1-Hexadecene	224	C16H32	000629-73-2	90
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	83
4		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	80
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

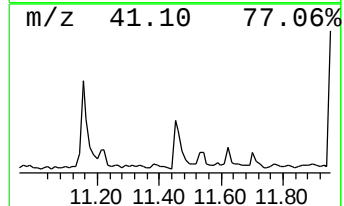
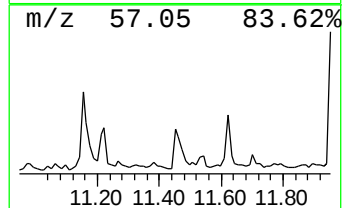
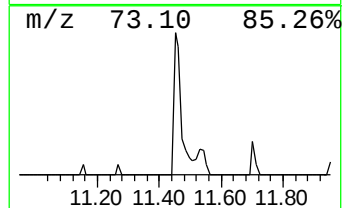
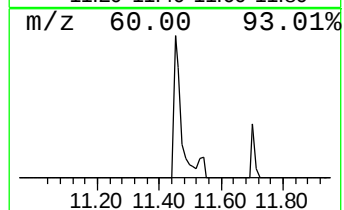
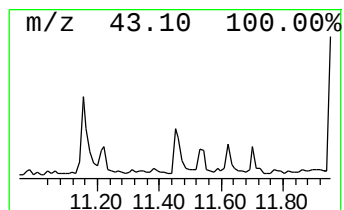
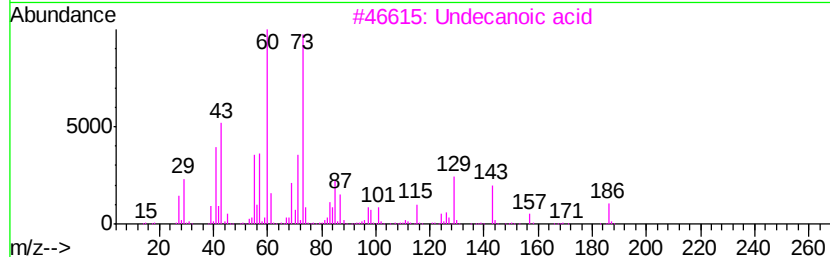
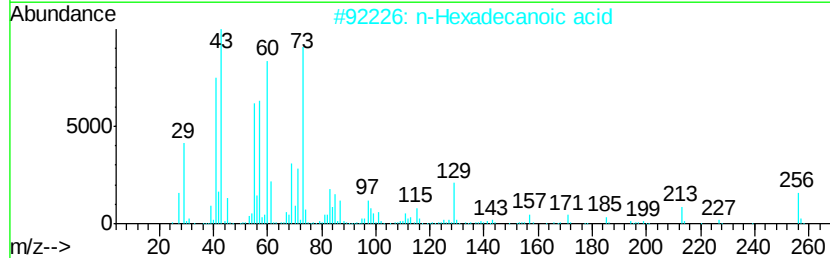
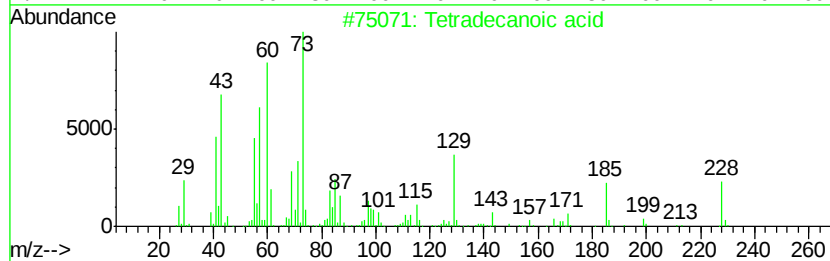
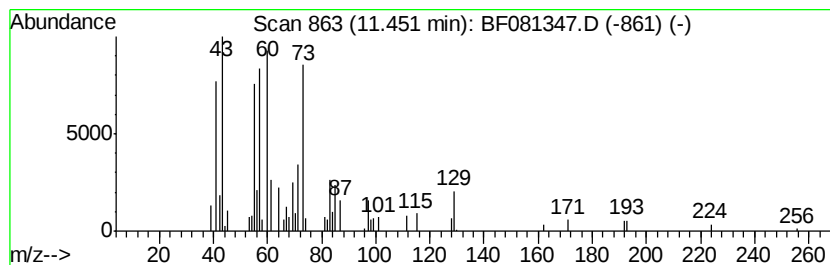
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	4.53 ng	123263	Phenanthrene-d10	10.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3		Undecanoic acid	186	C11H22O2	000112-37-8	72
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

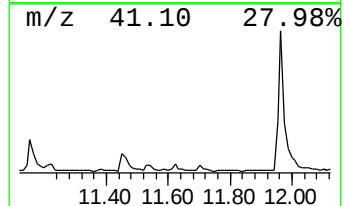
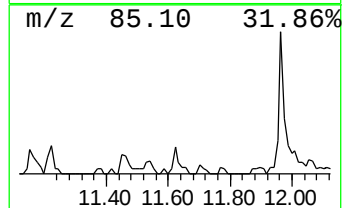
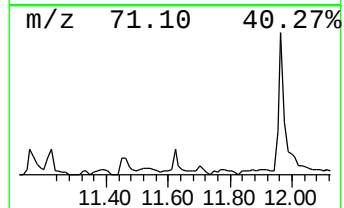
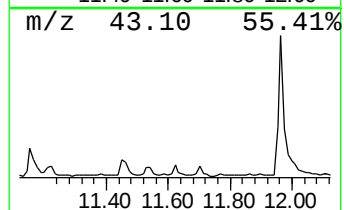
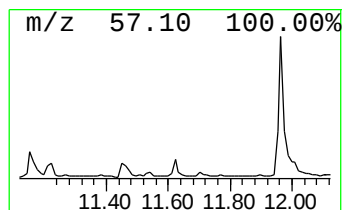
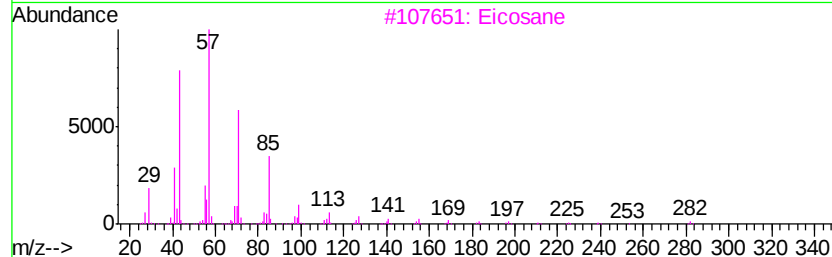
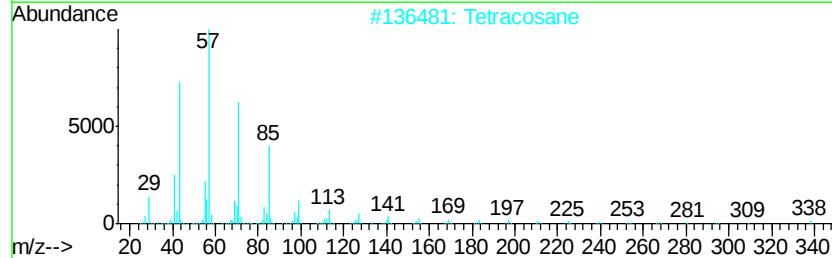
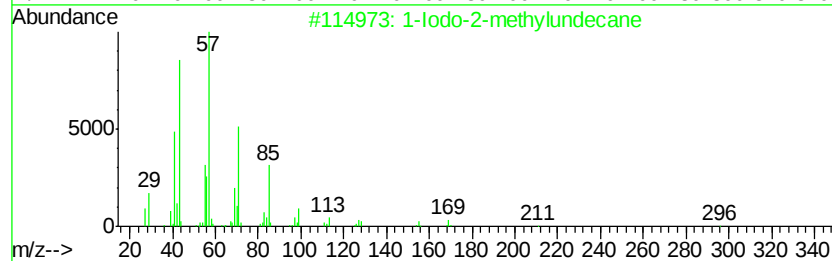
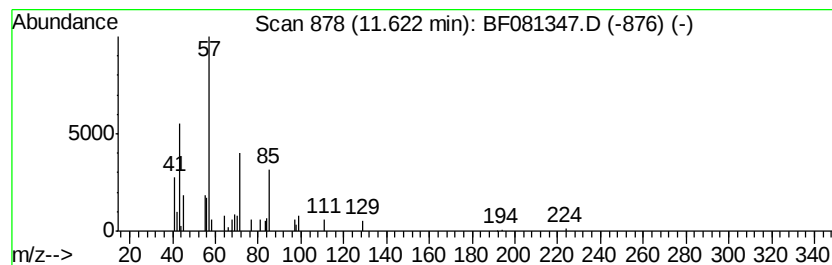
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Iodo-2-methylundecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	2.04 ng	55411	Phenanthrene-d10	10.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
2		Tetracosane	338	C24H50	000646-31-1	72
3		Eicosane	282	C20H42	000112-95-8	72
4		10-Methylnonadecane	282	C20H42	056862-62-5	64
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

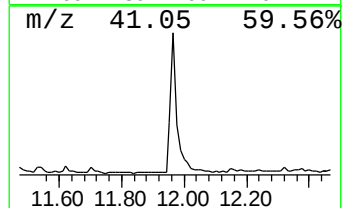
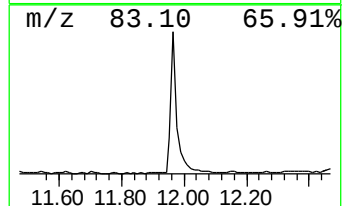
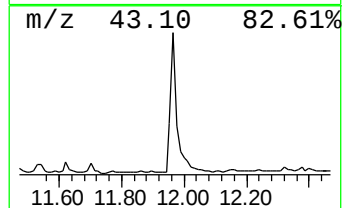
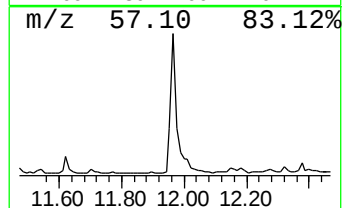
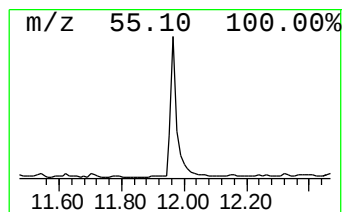
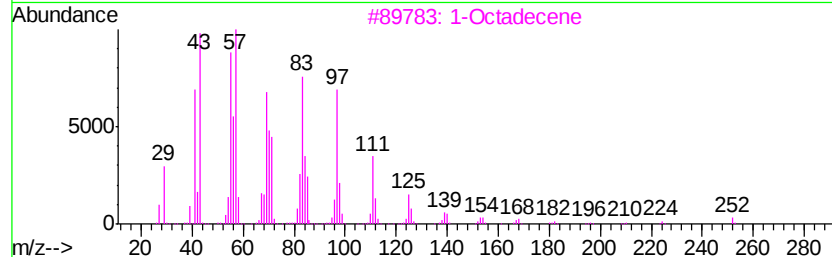
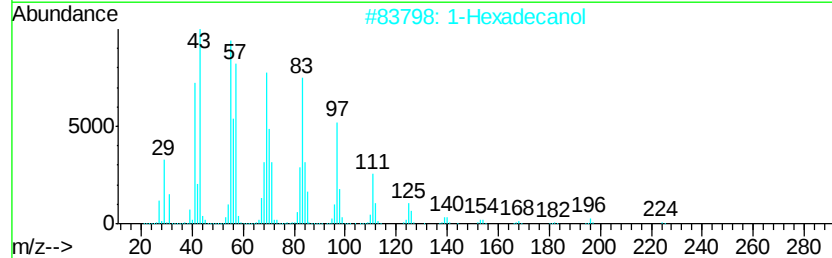
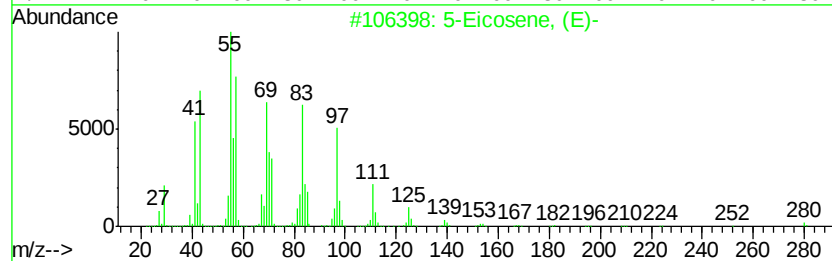
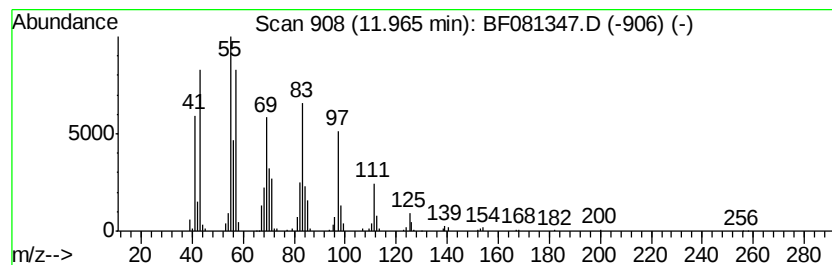
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	28.83 ng	783864	Phenanthrene-d10	10.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	93
2	1-Hexadecanol		242	C16H34O	036653-82-4	91
3	1-Octadecene		252	C18H36	000112-88-9	91
4	5-Octadecene, (E)-		252	C18H36	007206-21-5	87
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

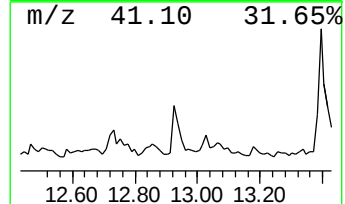
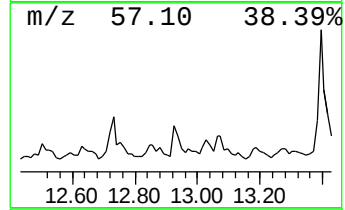
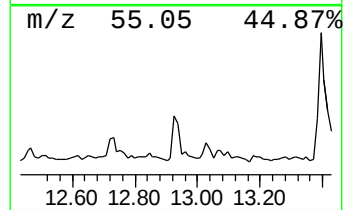
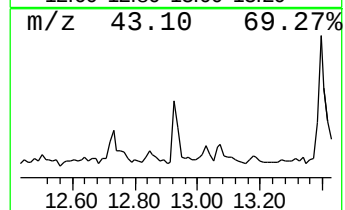
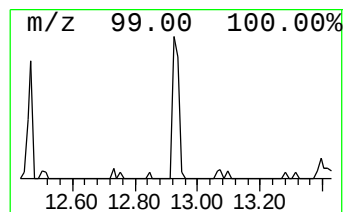
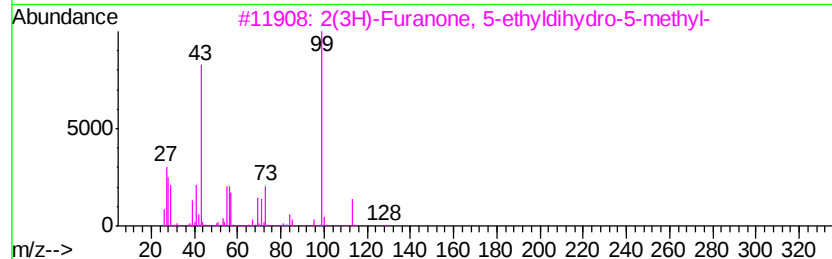
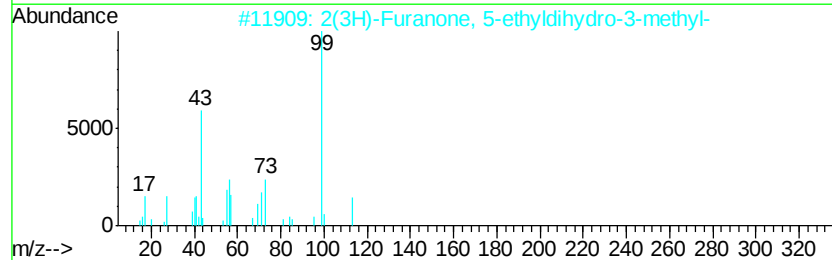
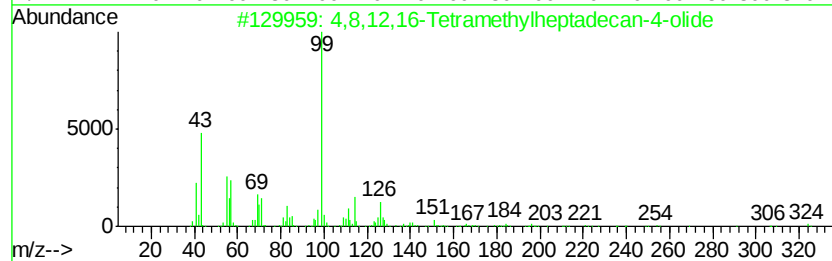
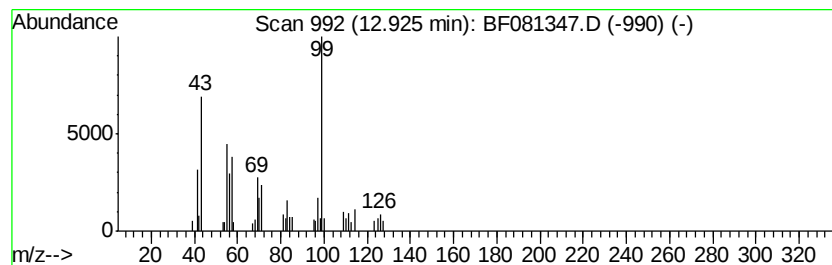
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4,8,12,16-Tetramethylheptad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	2.92 ng	58203	Chrysene-d12	13.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	86
2		2(3H)-Furanone, 5-ethylidihydro-3...	128	C7H12O2	002610-98-2	53
3		2(3H)-Furanone, 5-ethylidihydro-5...	128	C7H12O2	002865-82-9	53
4		2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	039212-23-2	47
5		Phosphonofluoridic acid, methyl-...	224	C10H22F02P	211192-74-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

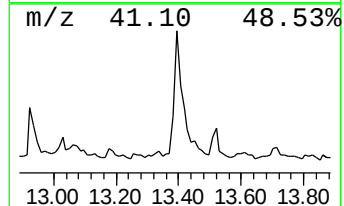
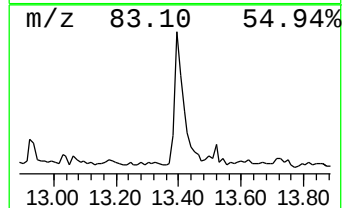
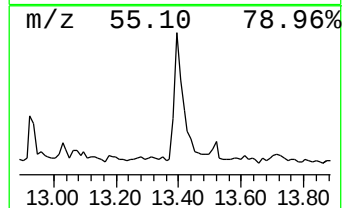
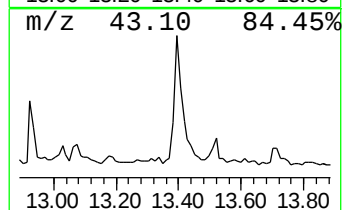
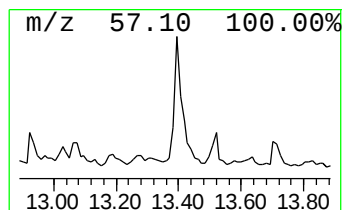
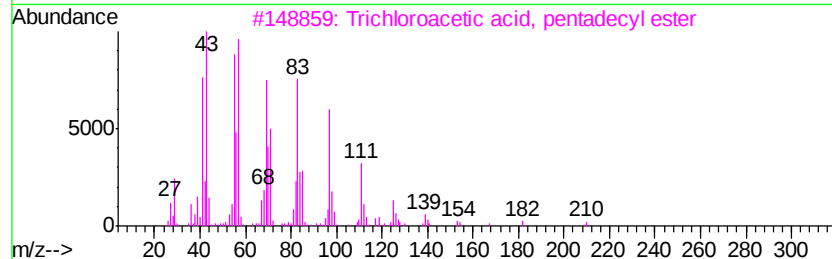
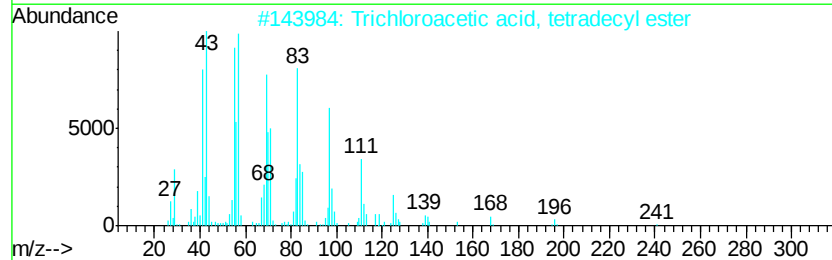
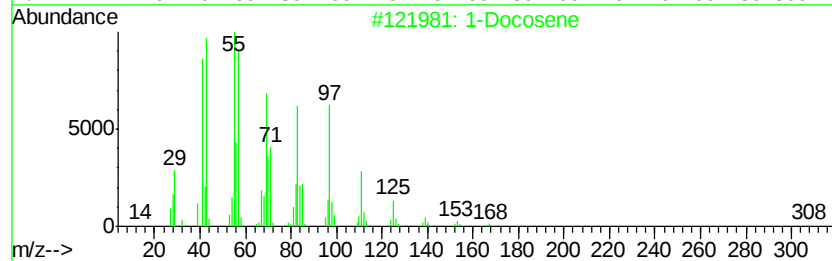
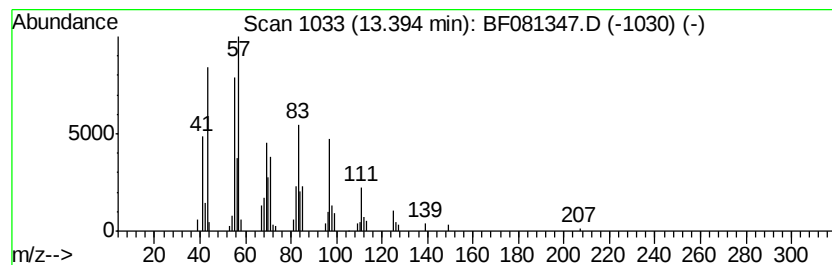
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	8.76 ng	174375	Chrysene-d12	13.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	95
3	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	93
4	Pentafluoropropionic acid, octad...		416	C21H37F5O2	1000280-07-7	91
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

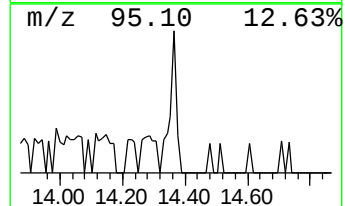
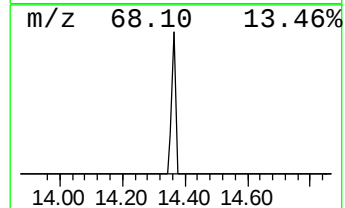
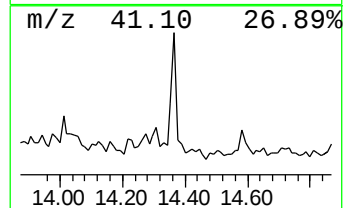
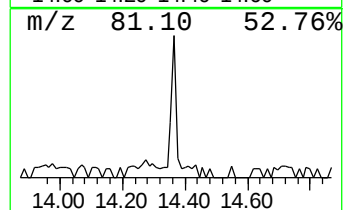
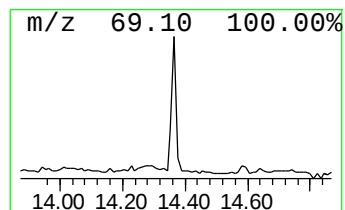
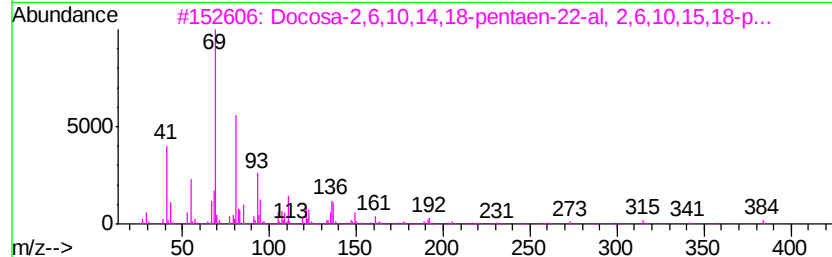
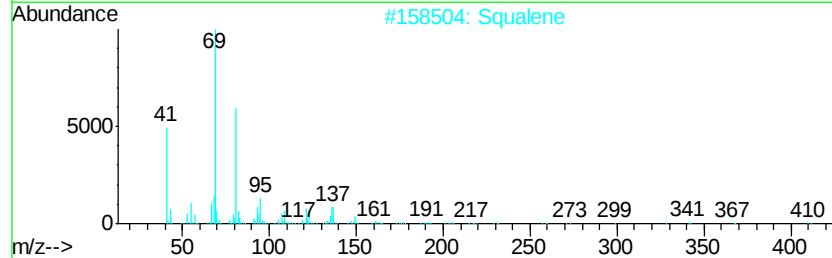
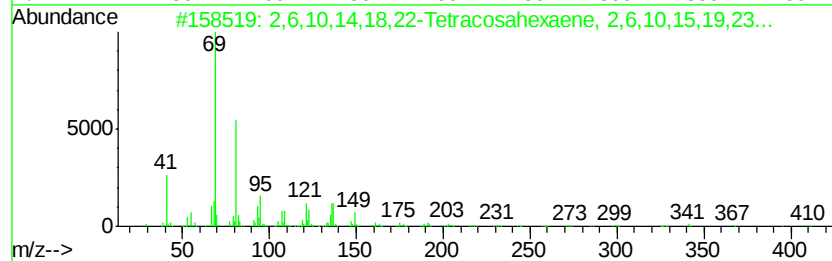
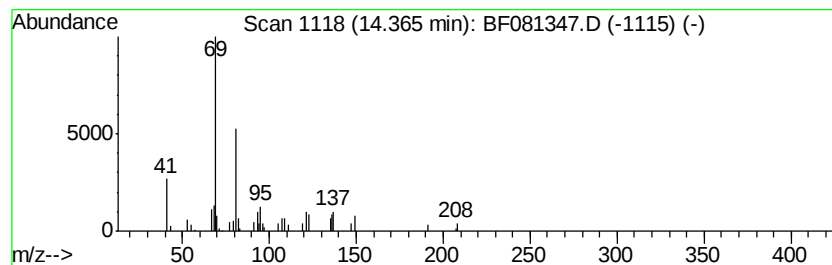
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.22 ng	33429	Perylene-d12	14.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87		
2	Squalene	410	C30H50	007683-64-9	86		
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86		
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78		
5	Hexadeca-2,6,10,14-tetraen-1-ol, ...	290	C20H34O	007614-21-3	72		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081347.D
Acq On : 2 Sep 2015 14:26
Operator : UM/IZ
Sample : G3480-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COFF-2-20(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.44	17.5	ng	983922	1	6.55	1126830	20.0
unknown6.15	6.15	25.0	ng	1410430	1	6.55	1126830	20.0
9-Octadecene, (E)-	11.15	5.7	ng	154332	4	10.88	543823	20.0
Tetradecanoic acid	11.45	4.5	ng	123263	4	10.88	543823	20.0
1-Iodo-2-methylun...	11.62	2.0	ng	55411	4	10.88	543823	20.0
5-Eicosene, (E)-	11.97	28.8	ng	783864	4	10.88	543823	20.0
4,8,12,16-Tetrame...	12.93	2.9	ng	58203	5	13.49	398273	20.0
1-Docosene	13.39	8.8	ng	174375	5	13.49	398273	20.0
2,6,10,14,18,22-T...	14.37	2.2	ng	33429	6	14.80	301114	20.0