

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083190.D
 Acq On : 23 Nov 2015 6:29
 Operator : UM/IZ
 Sample : G4437-03
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-34

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.787	242	245	257	rBV	932092	1324232	19.51%	2.839%
2	5.244	283	285	301	rBV	2216748	2984483	43.97%	6.399%
3	6.307	376	378	386	rBV	1735419	1980157	29.17%	4.246%
4	6.422	386	388	391	rBV	5161663	5075497	74.78%	10.882%
5	6.650	405	408	410	rBV	1288672	1306268	19.25%	2.801%
6	6.810	419	422	424	rBV	4736961	5157413	75.99%	11.058%
7	7.222	455	458	460	rBV	4144559	4304507	63.42%	9.229%
8	7.930	518	520	523	rBV	1137580	1607897	23.69%	3.448%
9	9.016	612	615	618	rBV	6056015	6787365	100.00%	14.553%
10	9.679	671	673	676	rBV	1307438	1649366	24.30%	3.536%
11	10.468	740	742	745	rBV2	2908007	3565810	52.54%	7.646%
12	11.154	800	802	805	rBV	1074749	1408620	20.75%	3.020%
13	11.714	848	851	853	rBV	85194	122507	1.80%	0.263%
14	12.491	917	919	922	rBV	163104	198182	2.92%	0.425%
15	12.582	925	927	930	rVV	262711	238264	3.51%	0.511%
16	12.662	930	934	936	rVB2	85927	89325	1.32%	0.192%
17	12.742	939	941	944	rBV	3892953	5400053	79.56%	11.578%
18	13.291	986	989	990	rBV	132384	169162	2.49%	0.363%
19	13.657	1019	1021	1025	rBV	68176	81595	1.20%	0.175%
20	13.782	1030	1032	1035	rBV	1428464	1345317	19.82%	2.885%
21	13.977	1047	1049	1052	rBV	92245	92353	1.36%	0.198%
22	14.274	1073	1075	1081	rBV2	57578	111547	1.64%	0.239%
23	14.571	1098	1101	1105	rBV2	89634	137505	2.03%	0.295%
24	15.051	1141	1143	1149	rBV	47726	73765	1.09%	0.158%
25	15.143	1149	1151	1154	rVV	644809	991052	14.60%	2.125%
26	15.200	1154	1156	1158	rVB	47070	69331	1.02%	0.149%
27	15.485	1178	1181	1185	rVB	46477	89818	1.32%	0.193%
28	15.988	1222	1225	1230	rVB2	71949	160761	2.37%	0.345%
29	16.594	1274	1278	1286	rBV3	43723	117089	1.73%	0.251%

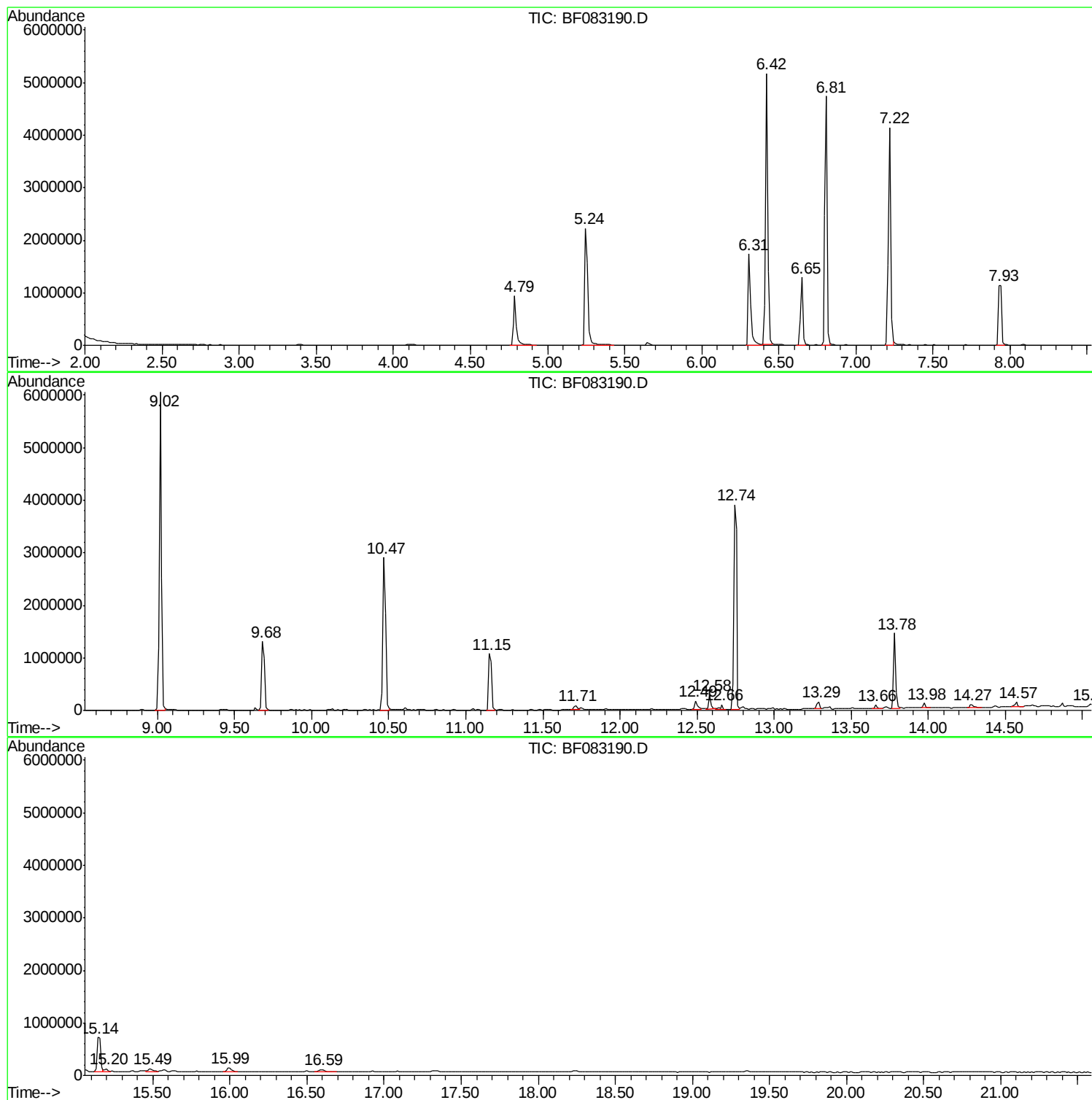
Sum of corrected areas: 46639241

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

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 : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

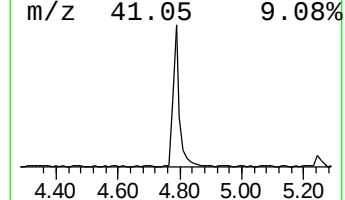
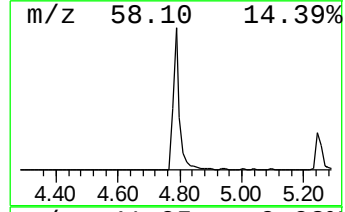
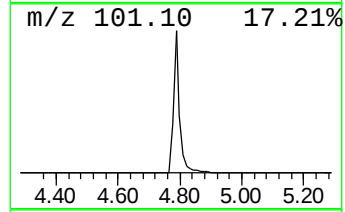
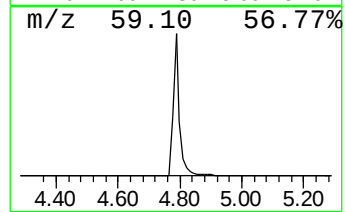
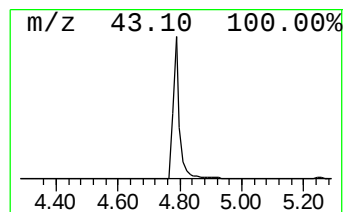
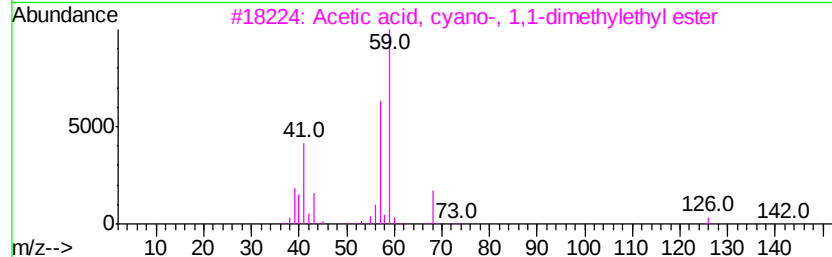
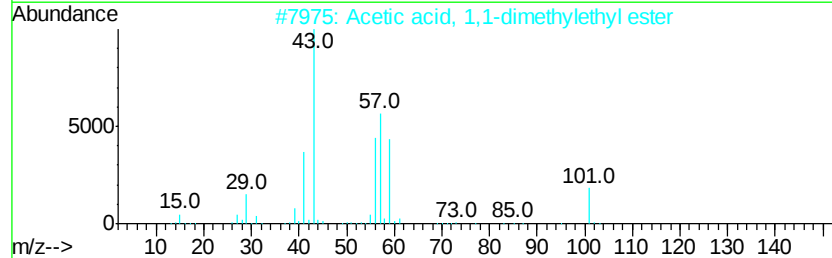
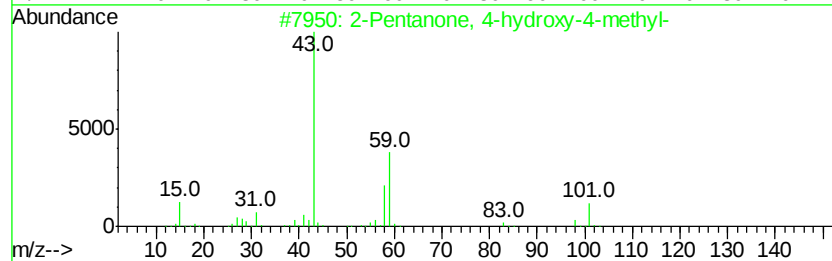
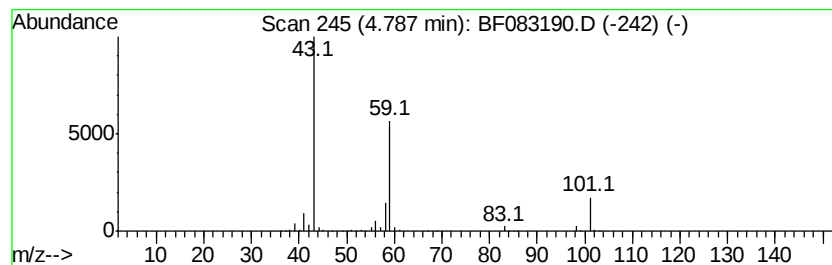
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	20.28 ng	1324230	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

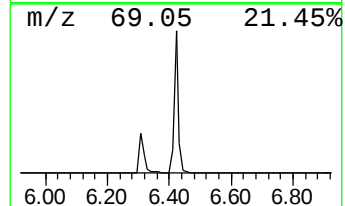
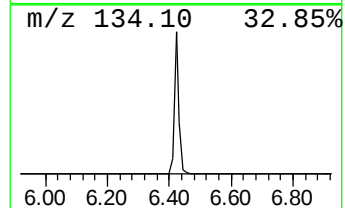
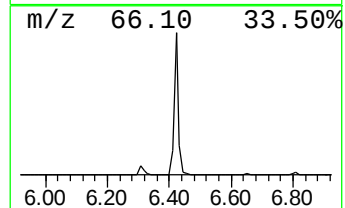
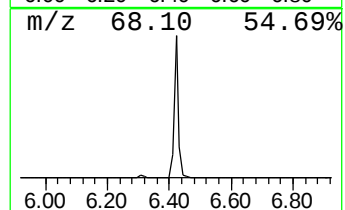
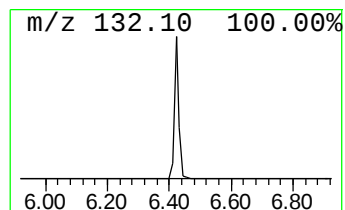
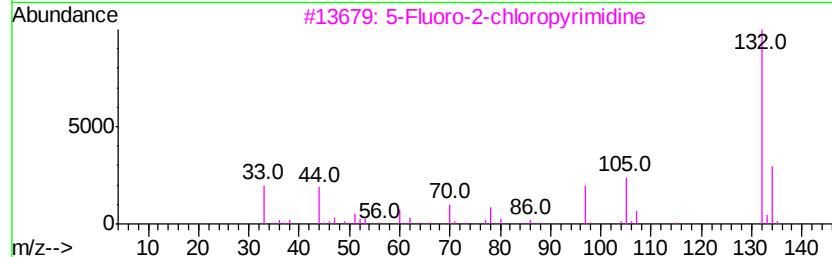
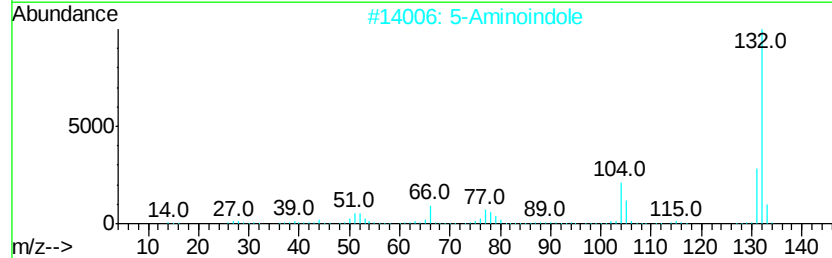
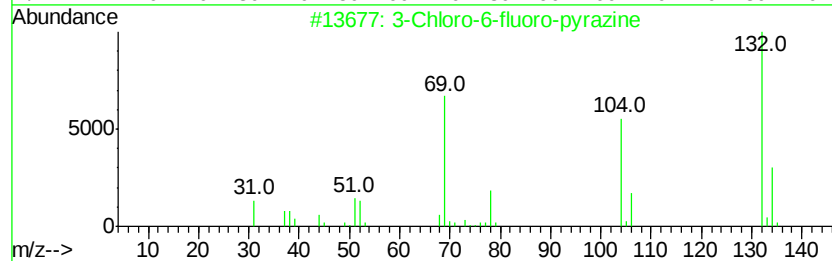
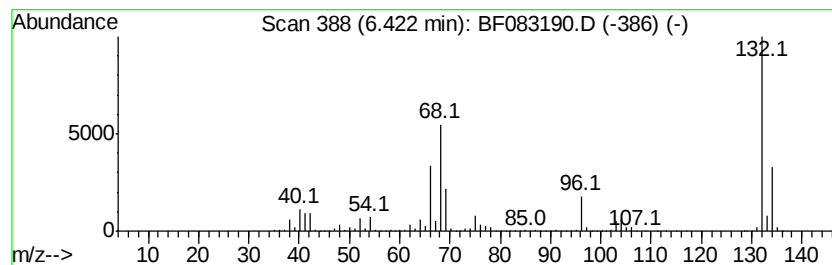
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	77.71 ng	5075500	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	22
3	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2	Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

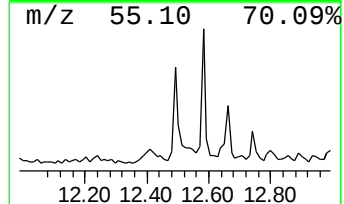
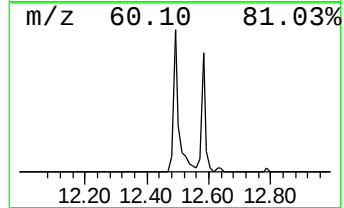
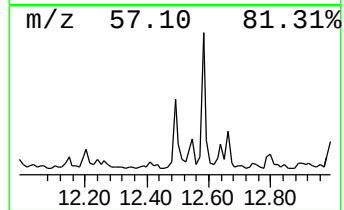
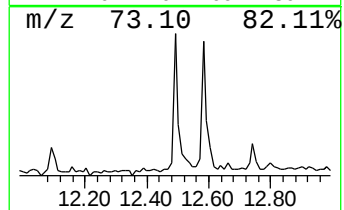
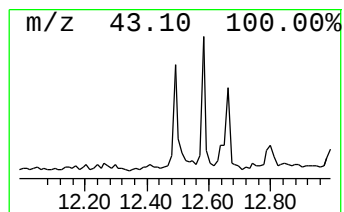
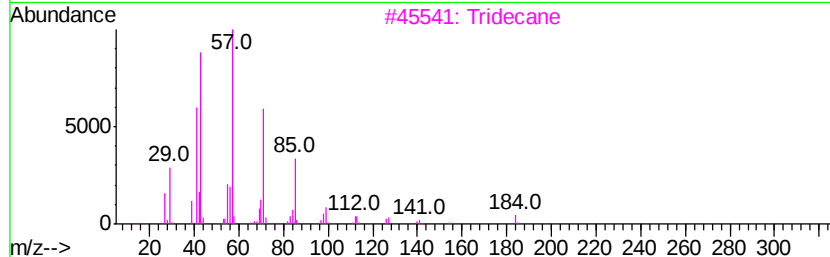
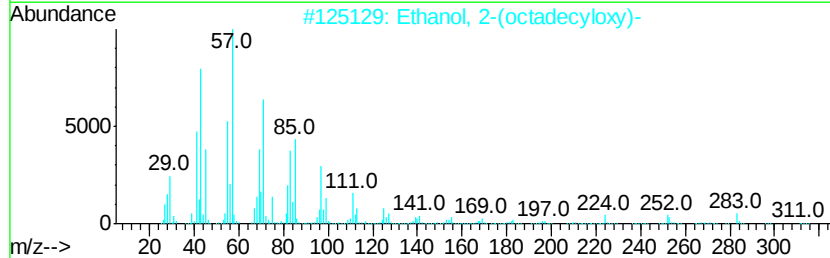
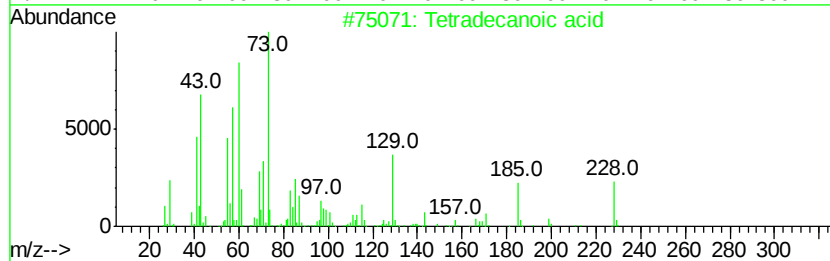
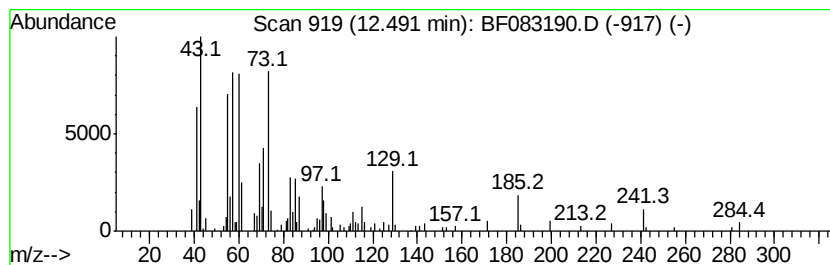
Instrument :
BNA_F
ClientSampleId :
MW-34

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 4 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	2.95 ng	198182	Chrysene-d12	13.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	18
3	Tridecane	184	C13H28	000629-50-5	11
4	Undecane	156	C11H24	001120-21-4	11
5	Dodecane, 1,2-dibromo-	326	C12H24Br2	055334-42-4	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

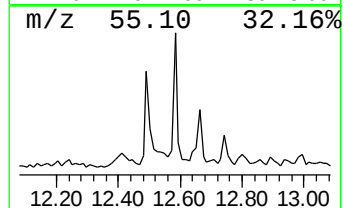
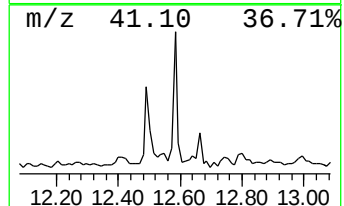
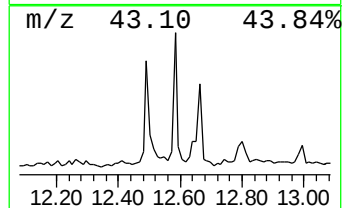
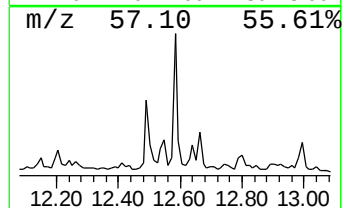
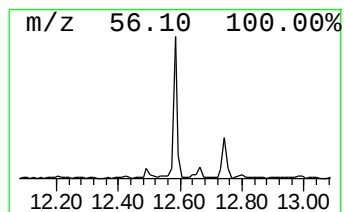
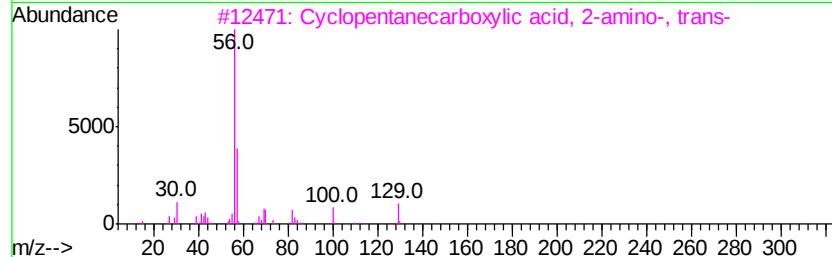
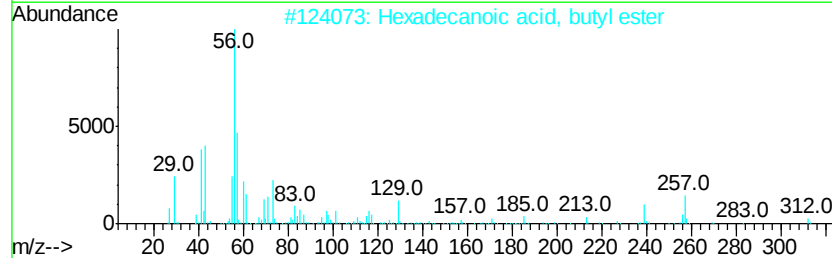
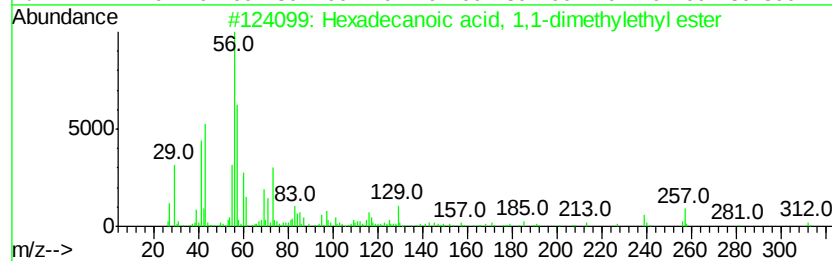
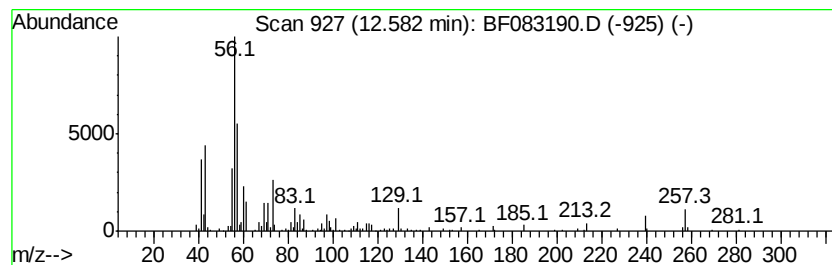
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown12.58 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	3.54 ng	238264	Chrysene-d12	13.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	46
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

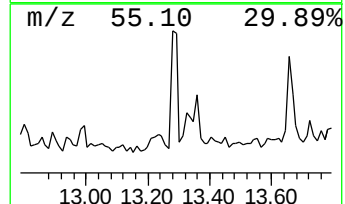
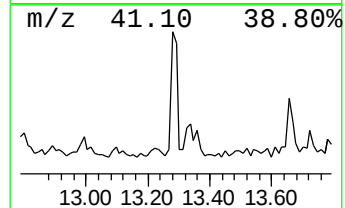
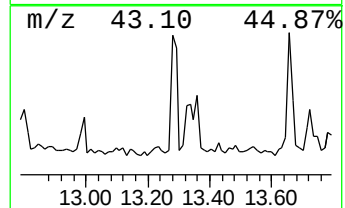
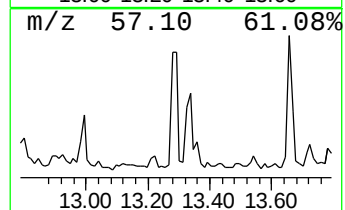
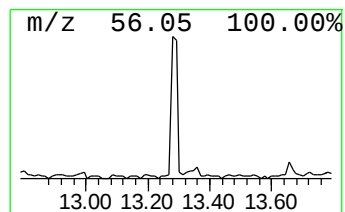
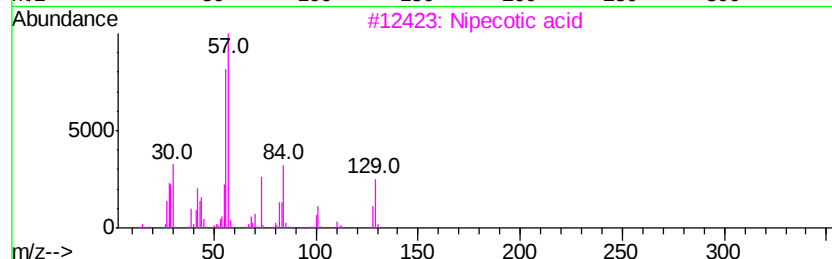
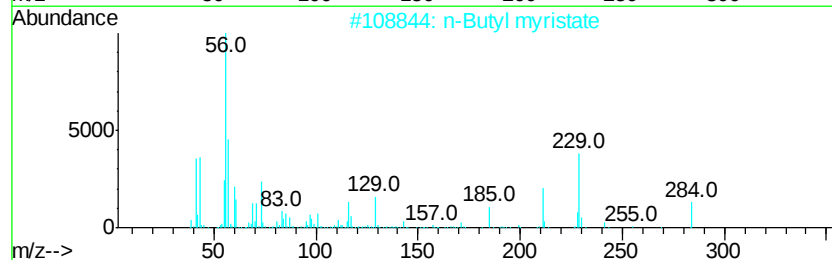
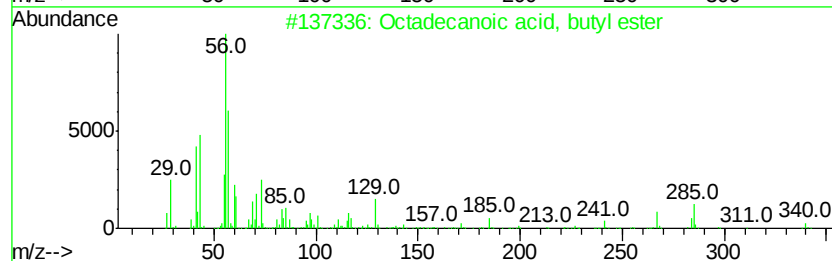
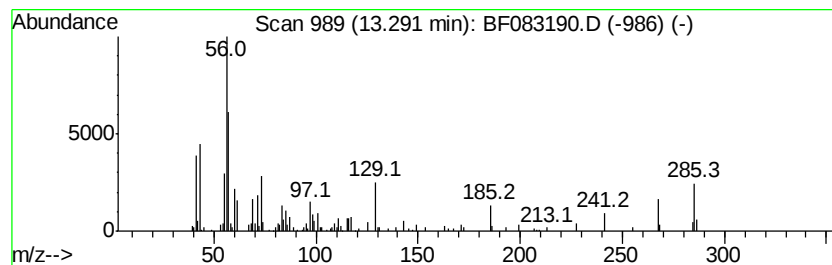
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.51 ng	169162	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
2		n-Butyl myristate	284	C18H36O2	000110-36-1	50
3		Nipecotic acid	129	C6H11NO2	000498-95-3	38
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

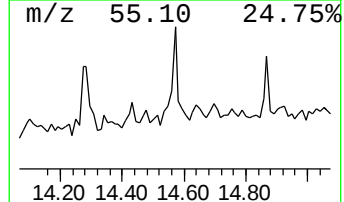
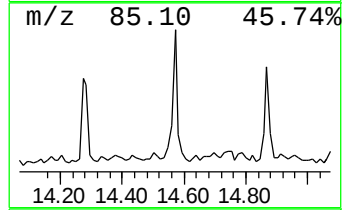
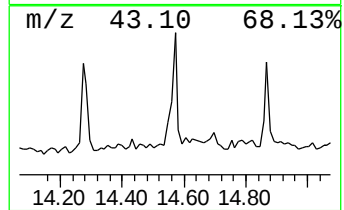
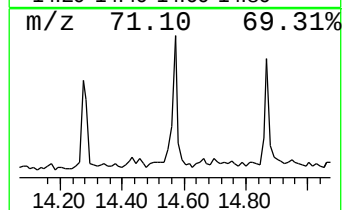
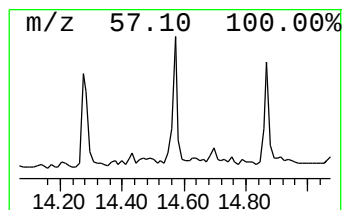
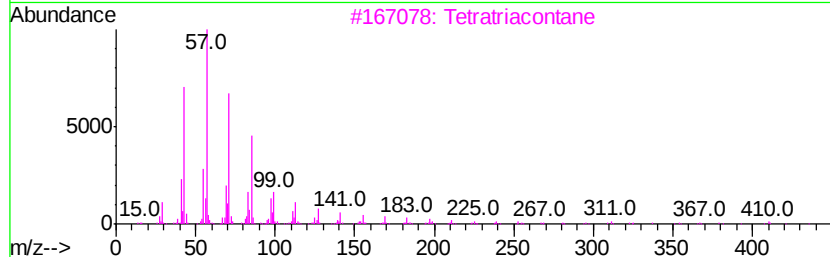
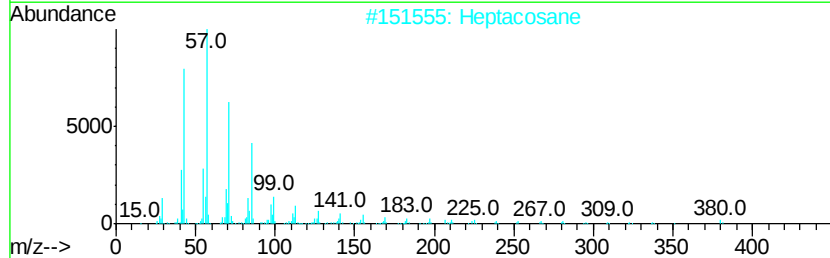
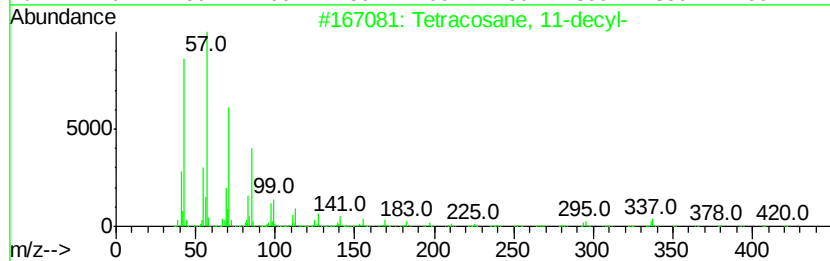
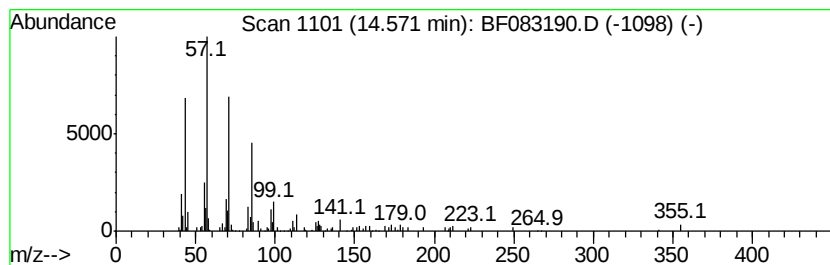
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane, 11-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.77 ng	137505	Perylene-d12	15.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

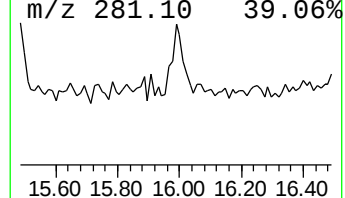
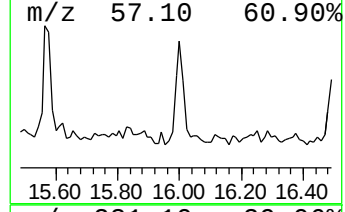
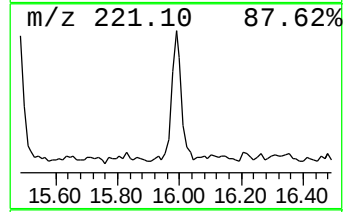
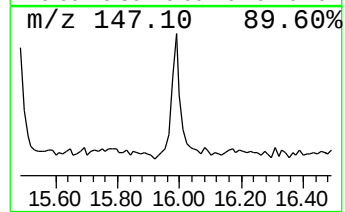
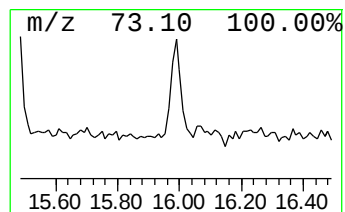
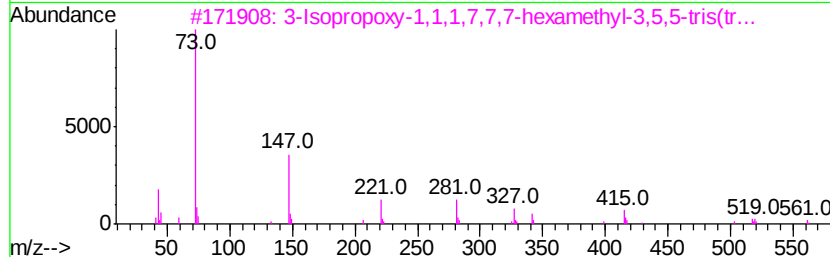
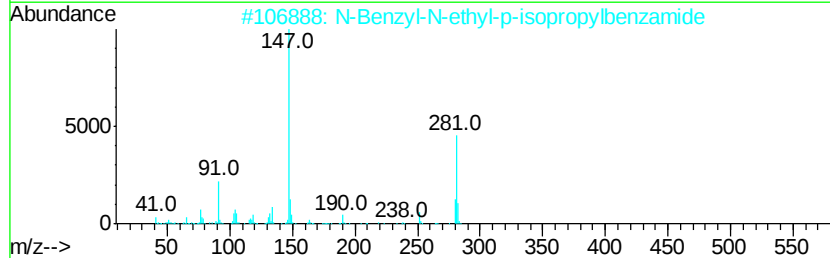
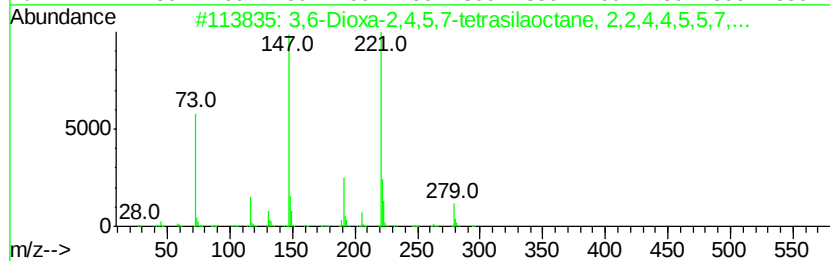
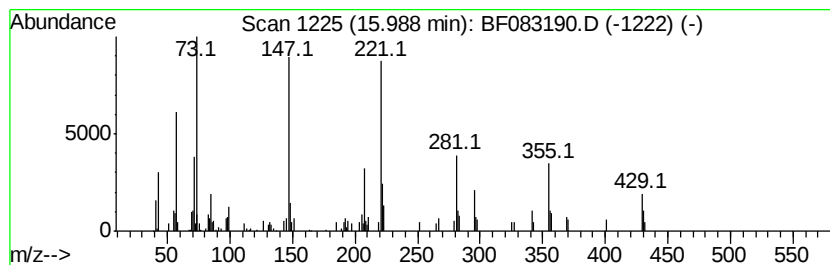
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown15.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	3.24 ng	160761	Perylene-d12	15.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38		
2	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30		
3	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	17		
4	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	16		
5	Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	12		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-34

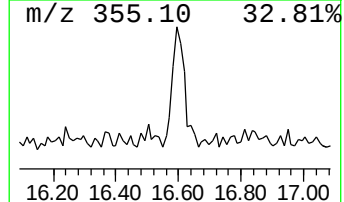
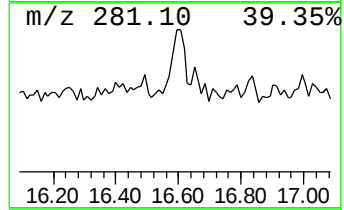
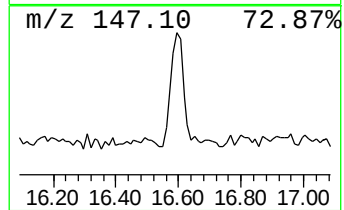
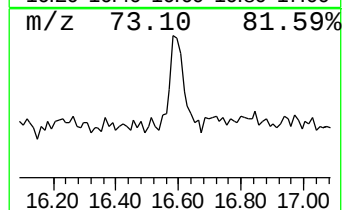
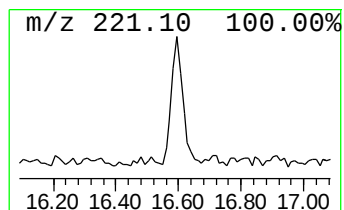
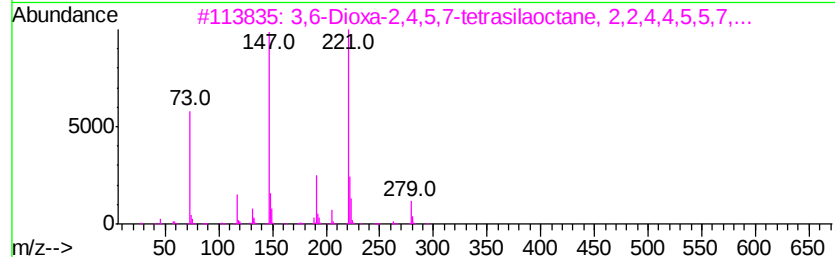
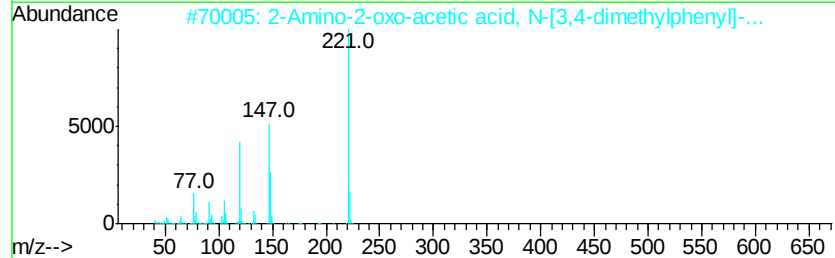
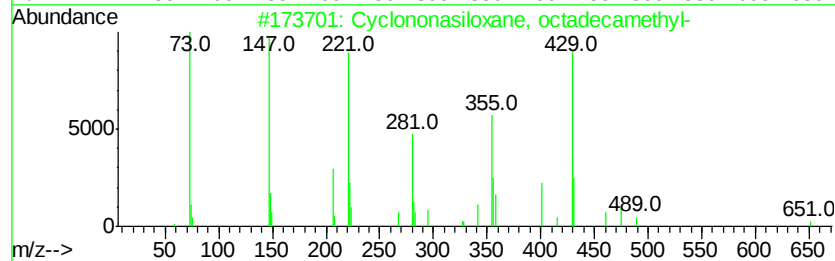
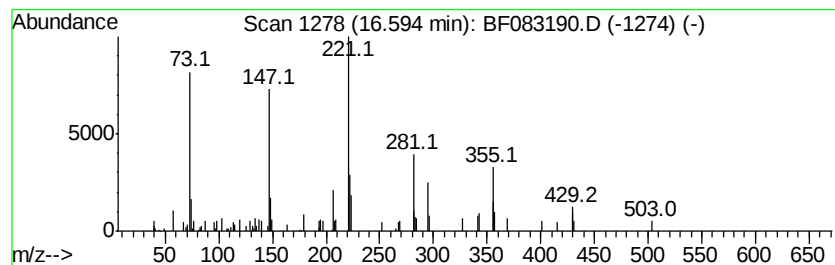
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclononasiloxane, octadeca... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	2.36 ng	117089	Perylene-d12	15.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	53
2		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	38
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	37
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	35
5		1-Aza-2-sila-5-boracyclopent-3-e...	221	C12H24BNSi	081620-70-4	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083190.D
Acq On : 23 Nov 2015 6:29
Operator : UM/IZ
Sample : G4437-03
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-34

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
2-Pentanone, 4-hy...	4.79	20.3	ng	1324230	1	6.65	1306270	20.0
unknown6.42	6.42	77.7	ng	5075500	1	6.65	1306270	20.0
Tetradecanoic acid	12.49	3.0	ng	198182	5	13.78	1345320	20.0
unknown12.58	12.58	3.5	ng	238264	5	13.78	1345320	20.0
Octadecanoic acid...	13.29	2.5	ng	169162	5	13.78	1345320	20.0
Tetracosane, 11-d...	14.57	2.8	ng	137505	6	15.15	991052	20.0
unknown15.99	15.99	3.2	ng	160761	6	15.15	991052	20.0
Cyclononasiloxane...	16.59	2.4	ng	117089	6	15.15	991052	20.0