

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-A09

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.190	482	485	496	rBV	232377	291311	5.31%	0.829%
2	5.601	551	555	587	rBV	1027819	2050724	37.40%	5.834%
3	6.601	722	725	744	rBV	475545	1262509	23.03%	3.592%
4	6.737	744	748	768	rVV	3156517	4003889	73.02%	11.391%
5	6.966	783	787	809	rVB	577990	1021064	18.62%	2.905%
6	7.119	809	813	834	rBV	3357444	3892798	71.00%	11.075%
7	7.531	879	883	905	rBV	2029316	3217248	58.68%	9.153%
8	7.678	905	908	927	rVB2	92942	208180	3.80%	0.592%
9	8.242	1001	1004	1032	rBV	890306	1321560	24.10%	3.760%
10	9.319	1182	1187	1227	rBV	4084161	5483047	100.00%	15.599%
11	9.707	1249	1253	1262	rBV	90846	117286	2.14%	0.334%
12	10.001	1299	1303	1321	rBV	1104190	1254184	22.87%	3.568%
13	10.801	1434	1439	1458	rBV	1832648	2737619	49.93%	7.788%
14	11.501	1554	1558	1574	rBV	695498	1062359	19.38%	3.022%
15	12.001	1640	1643	1648	rBV2	87341	99837	1.82%	0.284%
16	13.083	1822	1827	1847	rBV	3646033	4268300	77.85%	12.143%
17	13.960	1972	1976	1981	rBV	107675	135449	2.47%	0.385%
18	14.154	2005	2009	2021	rBV	832879	1225205	22.35%	3.486%
19	14.583	2080	2082	2089	rVB2	47680	60729	1.11%	0.173%
20	14.901	2133	2136	2140	rBV	81989	84510	1.54%	0.240%
21	14.977	2147	2149	2155	rVB	61551	74348	1.36%	0.212%
22	15.254	2193	2196	2201	rVB	87701	96986	1.77%	0.276%
23	15.654	2261	2264	2266	rBV	75096	99969	1.82%	0.284%
24	15.689	2266	2270	2286	rVB	534848	963553	17.57%	2.741%
25	16.112	2339	2342	2349	rVB	76023	117591	2.14%	0.335%

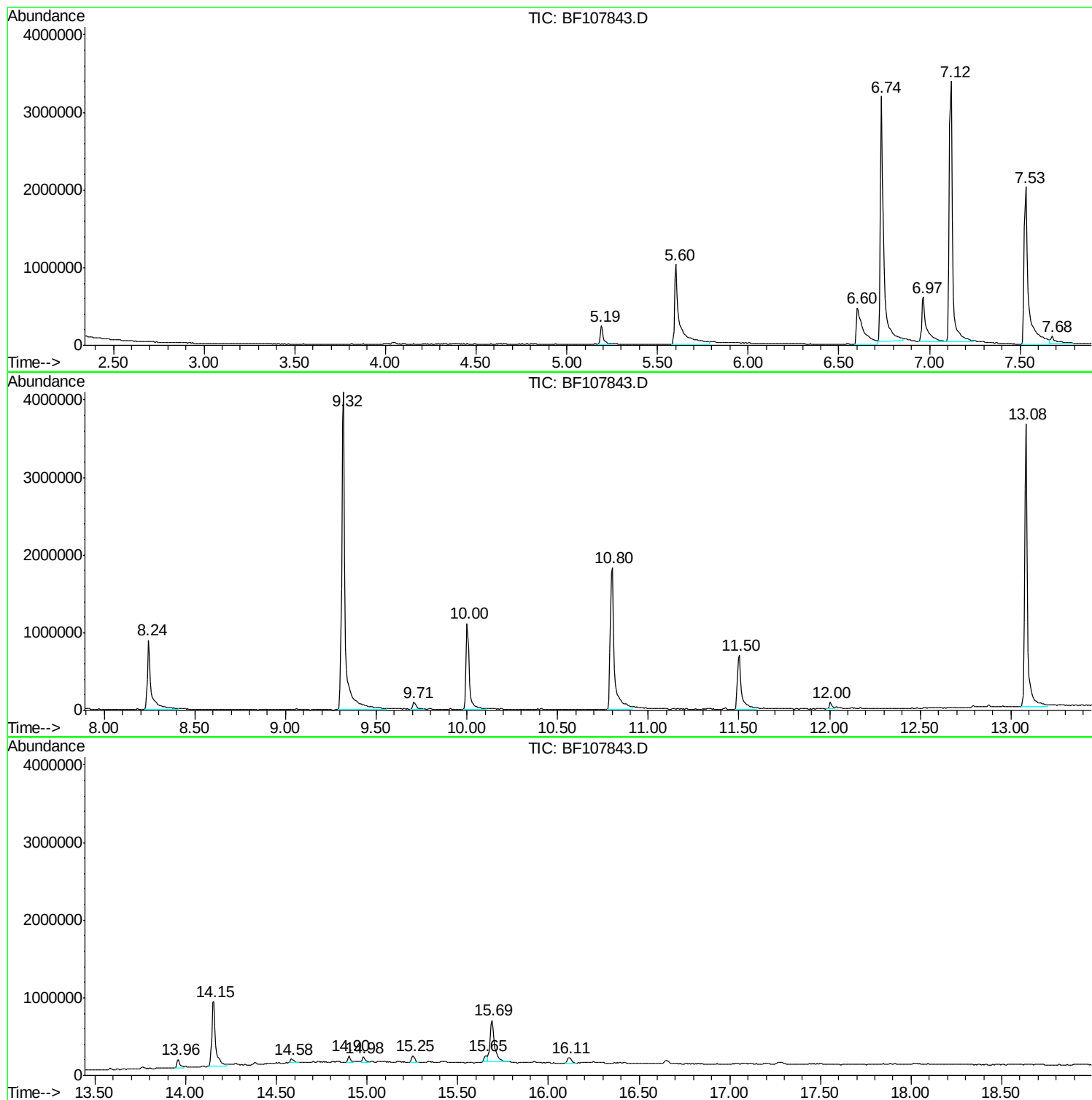
Sum of corrected areas: 35150255

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-A09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-A09

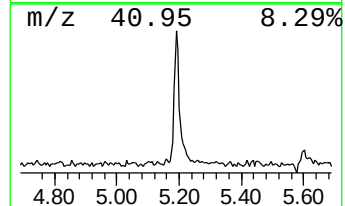
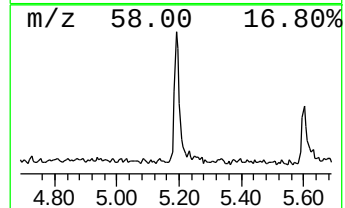
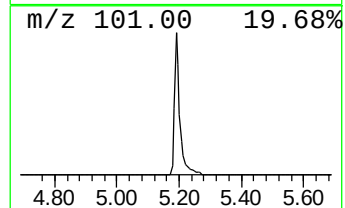
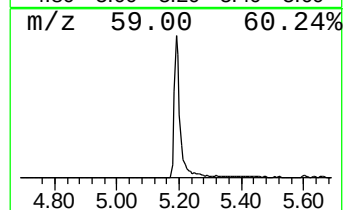
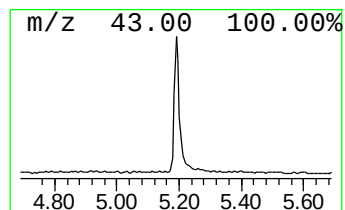
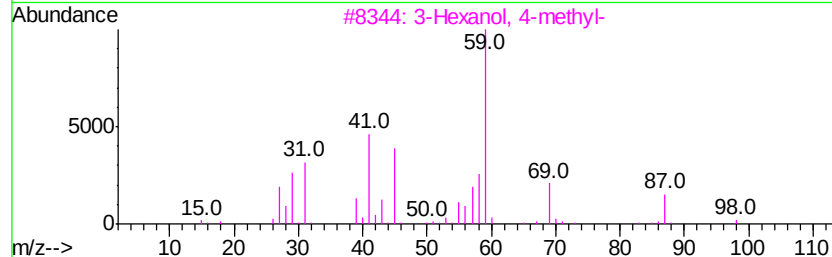
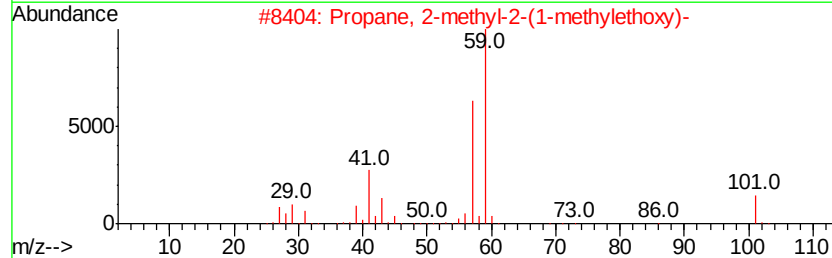
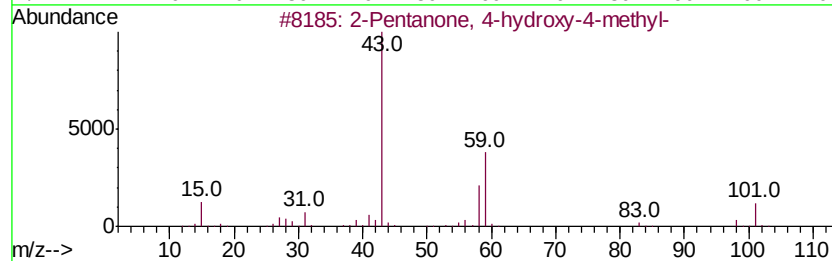
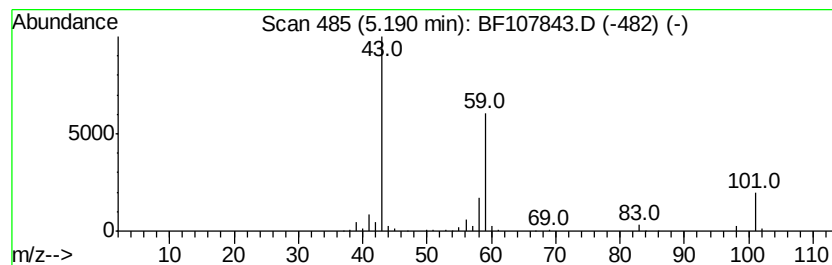
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.19	5.71 ng	291311	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-A09

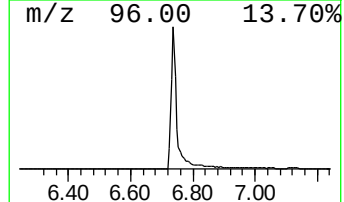
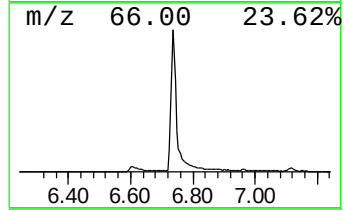
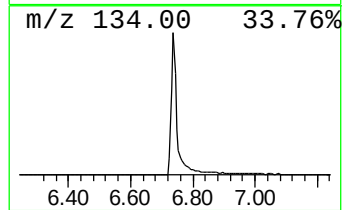
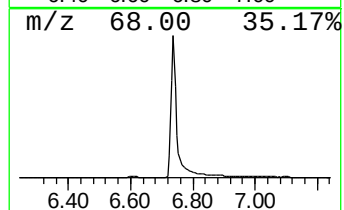
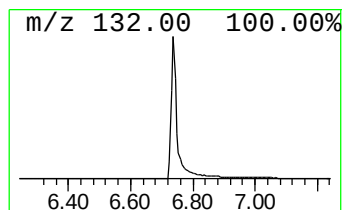
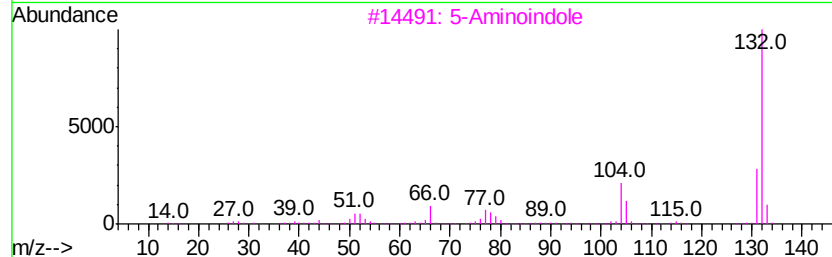
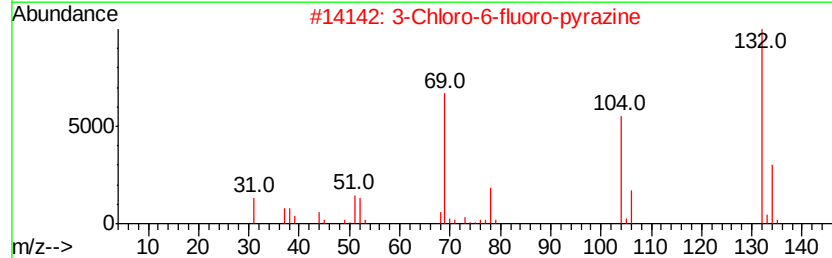
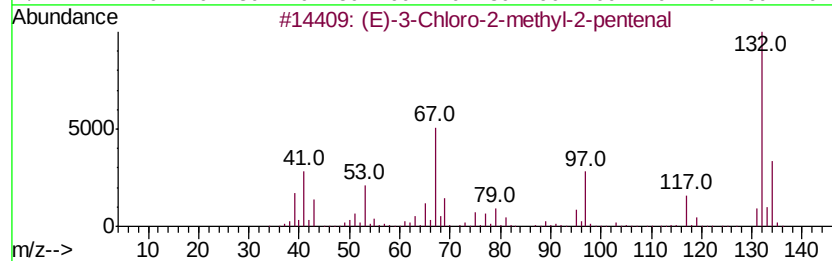
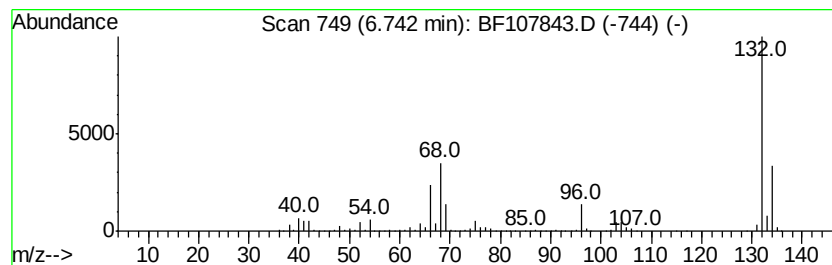
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	78.43 ng	4003890	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-A09

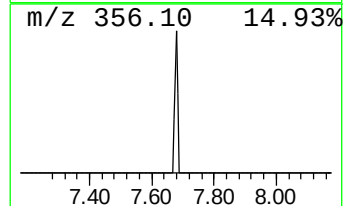
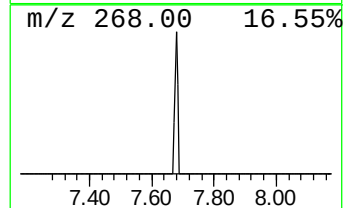
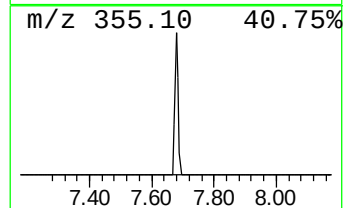
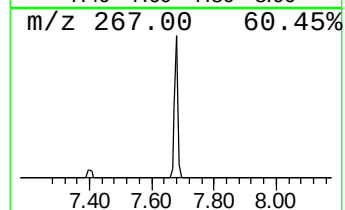
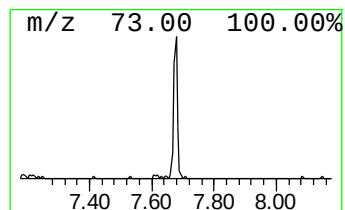
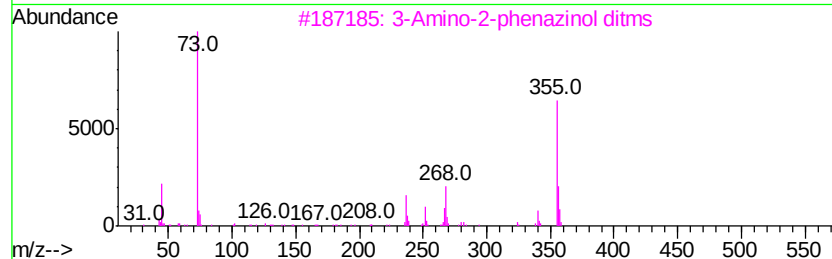
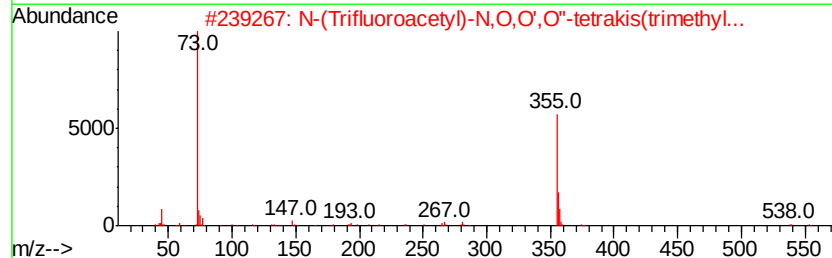
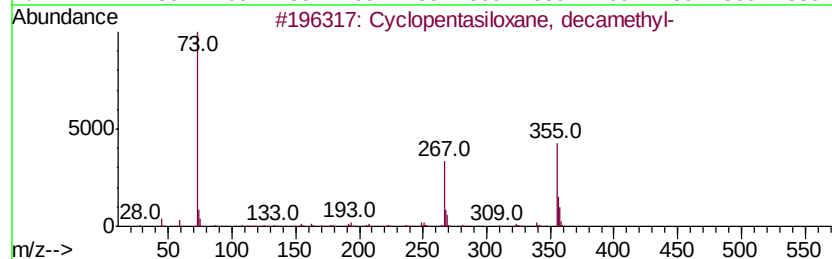
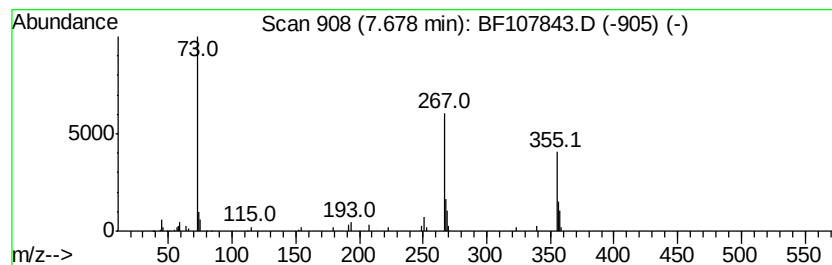
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	3.15 ng	208180	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2		N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3N04Si4	1000072-26-7	38
3		3-Amino-2-phenazinol ditms	355	C18H25N3O5Si2	1000332-15-5	38
4		N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3N04Si3	1000072-26-3	37
5		Phenethylamine, N-methyl-.beta.,...	399	C18H37N03Si3	010538-85-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-A09

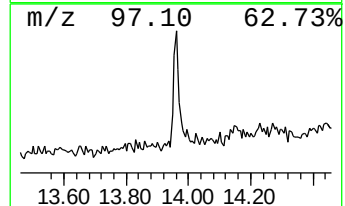
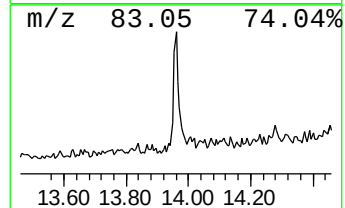
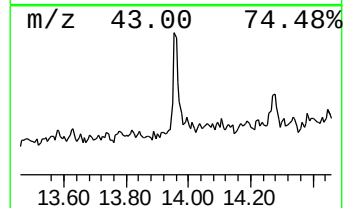
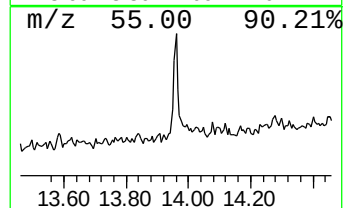
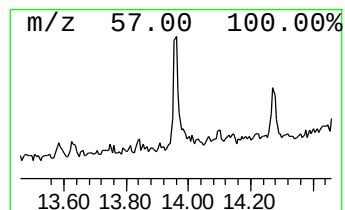
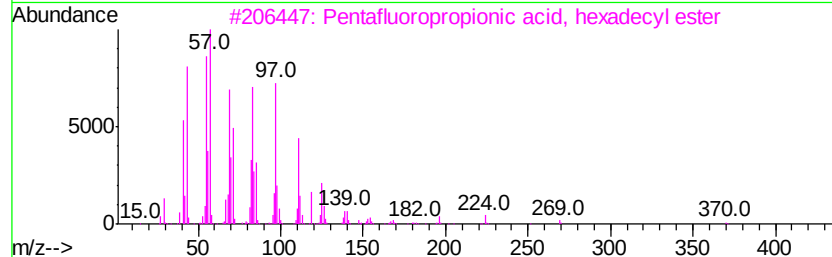
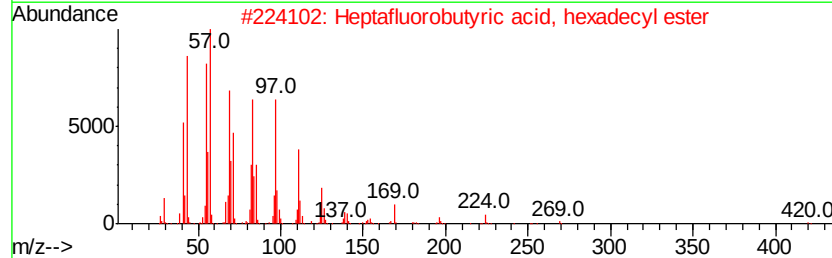
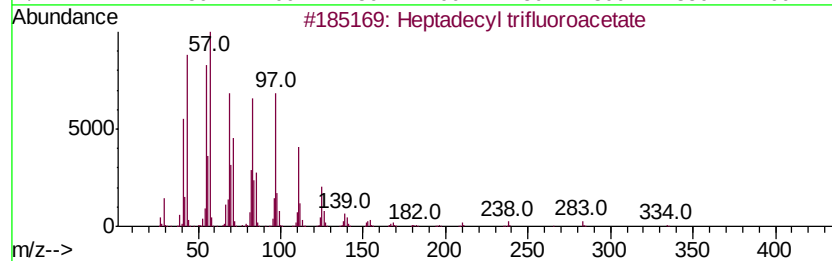
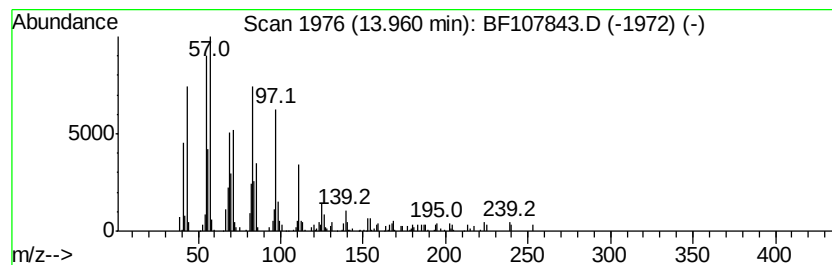
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecyl trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.21 ng	135449	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
2		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	91
3		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		Pentafluoropropionic acid, heptadecyl ester	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

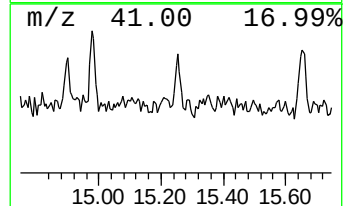
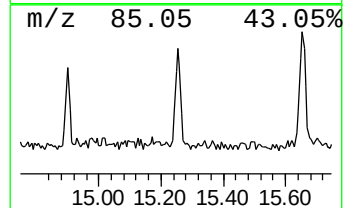
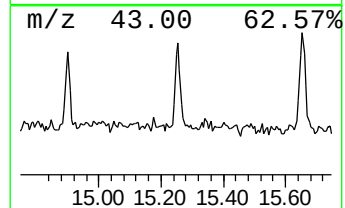
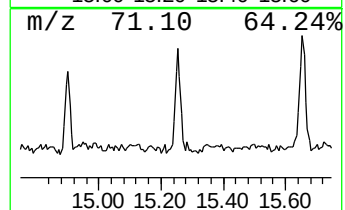
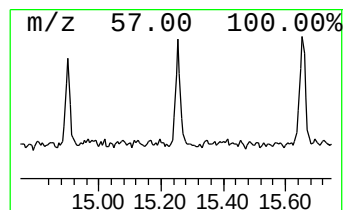
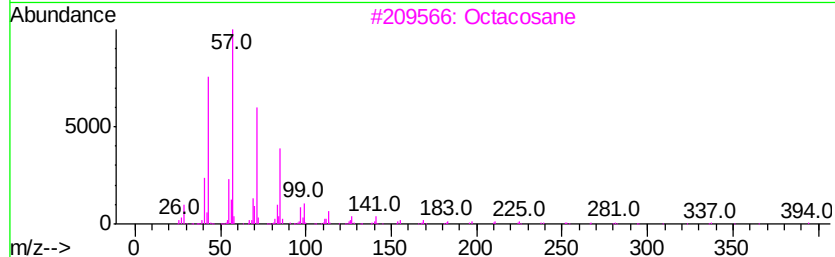
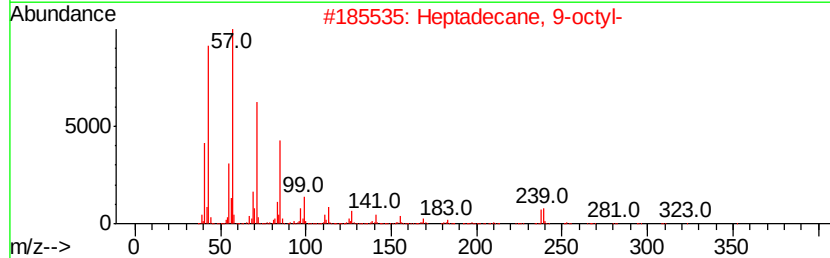
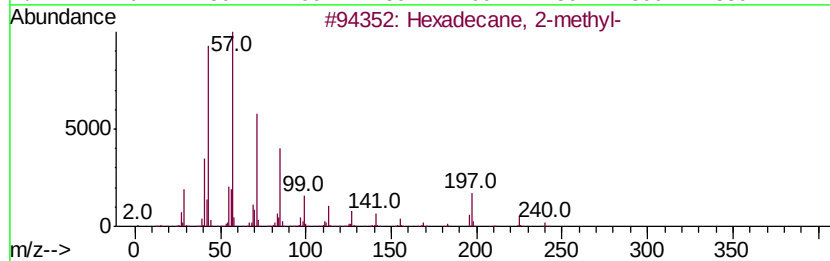
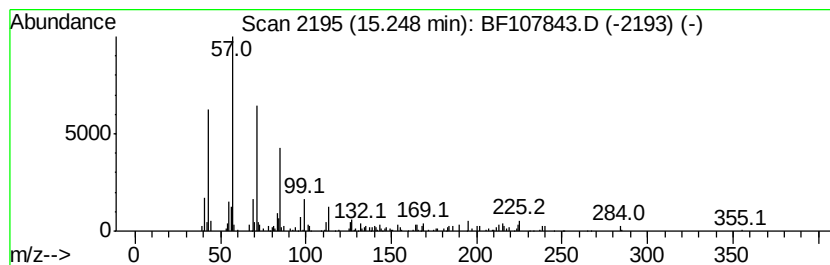
Instrument :
BNA_F
ClientSampleId :
MW-A09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.25	2.01 ng	96986	Perylene-d12	15.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Octacosane	394	C28H58	000630-02-4	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

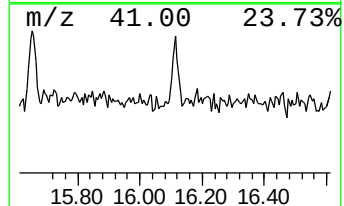
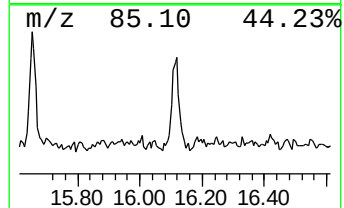
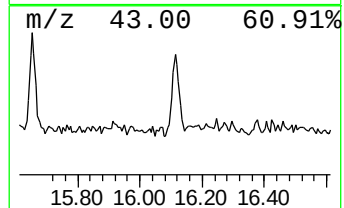
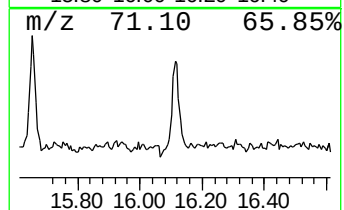
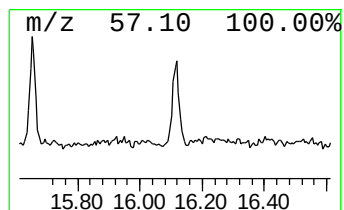
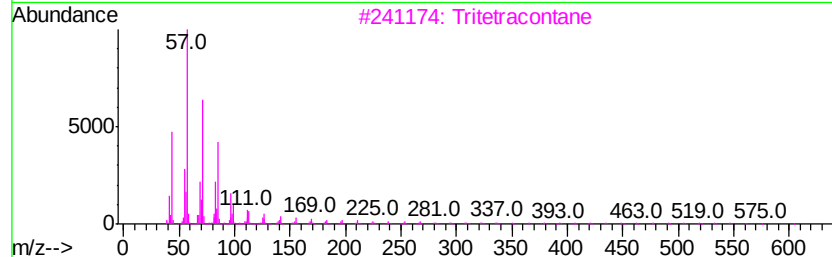
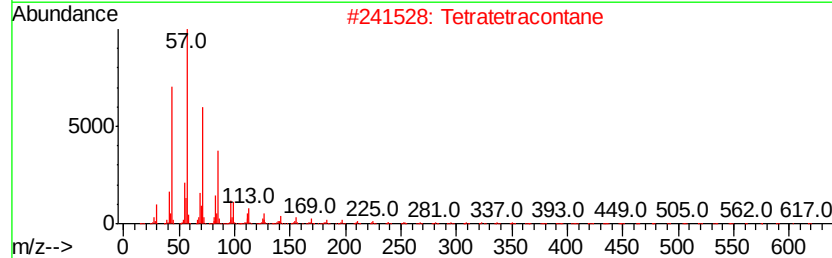
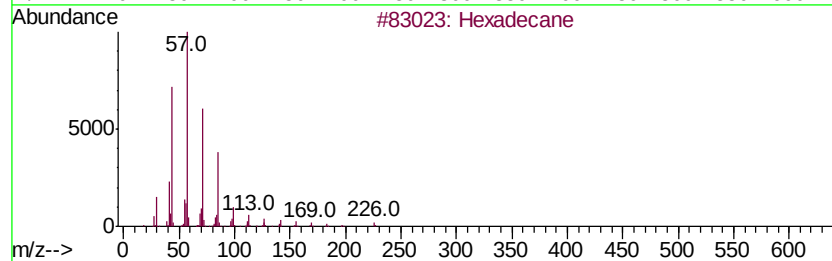
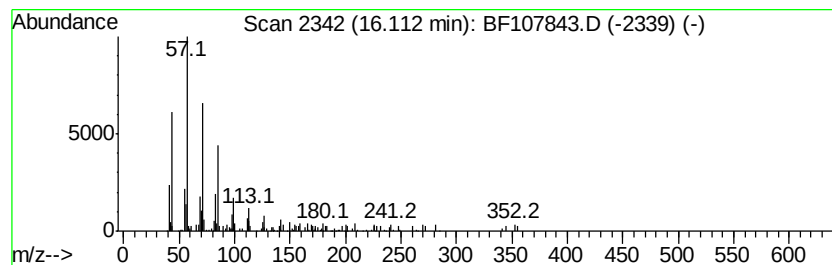
Instrument :
BNA_F
ClientSampleId :
MW-A09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.11	2.44 ng	117591	Perylene-d12	15.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Tritetracontane	605	C43H88	007098-21-7	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107843.D
Acq On : 31 Jul 2018 11:04
Operator : JU/SJ
Sample : J4221-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-A09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.7	ng	291311	1	6.97	1021060	20.0
unknown6.74	6.74	78.4	ng	4003890	1	6.97	1021060	20.0
Cyclopentasiloxan...	7.68	3.1	ng	208180	2	8.24	1321560	20.0
Heptadecyl triflu...	13.96	2.2	ng	135449	5	14.15	1225210	20.0
Hexadecane, 2-met...	15.25	2.0	ng	96986	6	15.69	963553	20.0
Hexadecane	16.11	2.4	ng	117591	6	15.69	963553	20.0