

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109104.D
 Acq On : 18 Sep 2018 19:08
 Operator : JU/SJ
 Sample : J4949-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 153

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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	5.319	503	507	515	rBV	813263	801609	57.72%	5.270%
2	6.354	679	683	692	rVB	855683	793062	57.10%	5.214%
3	6.490	702	706	709	rBV	945024	801058	57.68%	5.267%
4	6.719	742	745	749	rBV	790452	710635	51.17%	4.672%
5	6.878	768	772	775	rBV	812226	621678	44.76%	4.087%
6	7.278	834	840	843	rBV	555534	459541	33.09%	3.021%
7	7.919	944	949	956	rBV6	90647	122900	8.85%	0.808%
8	8.001	958	963	968	rBV	1016984	993471	71.53%	6.532%
9	8.219	996	1000	1002	rBV2	101117	109164	7.86%	0.718%
10	8.307	1012	1015	1017	rVB2	155491	145145	10.45%	0.954%
11	8.337	1017	1020	1023	rBV	277900	276493	19.91%	1.818%
12	8.395	1027	1030	1032	rBV	218498	184504	13.28%	1.213%
13	8.460	1038	1041	1046	rBV4	184676	195922	14.11%	1.288%
14	8.554	1054	1057	1060	rBV3	168033	224212	16.14%	1.474%
15	8.637	1068	1071	1074	rBV2	341588	471779	33.97%	3.102%
16	8.684	1077	1079	1082	rBV	235045	296728	21.36%	1.951%
17	8.754	1089	1091	1094	rBV2	351985	384730	27.70%	2.529%
18	8.784	1094	1096	1100	rVV2	341775	313688	22.59%	2.062%
19	8.819	1100	1102	1104	rBV3	238663	258588	18.62%	1.700%
20	8.972	1125	1128	1131	rBV2	487582	547339	39.41%	3.598%
21	9.007	1131	1134	1137	rBV3	600394	811600	58.44%	5.336%
22	9.037	1137	1139	1141	rVV2	472845	501786	36.13%	3.299%
23	9.084	1144	1147	1151	rVB2	1131679	1257836	90.57%	8.270%
24	9.407	1200	1202	1206	rBV2	1081135	1388857	100.00%	9.131%
25	15.301	2202	2204	2214	rVB	860346	1346609	96.96%	8.853%
26	18.065	2667	2674	2682	rVB3	517046	1191419	85.78%	7.833%

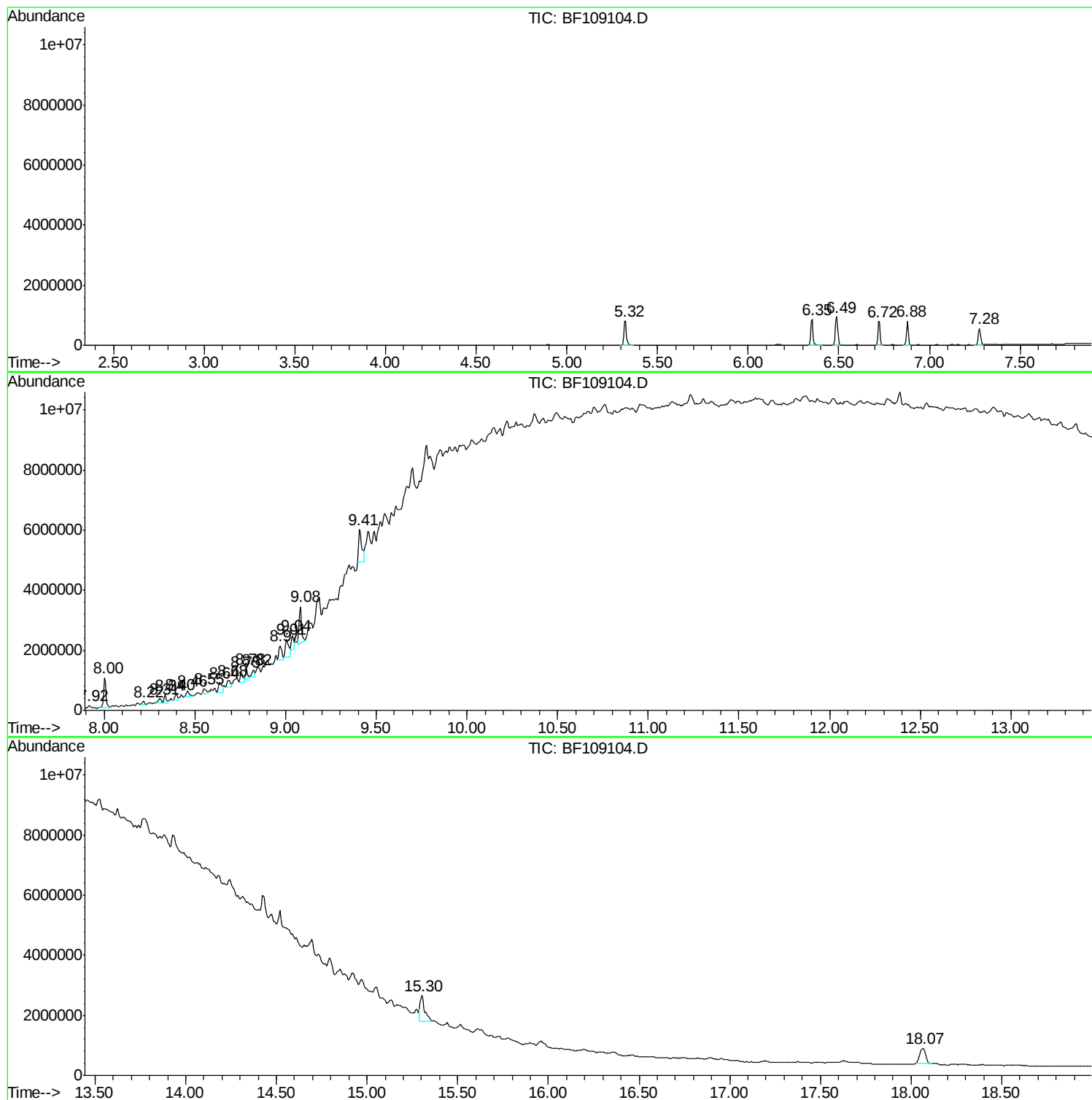
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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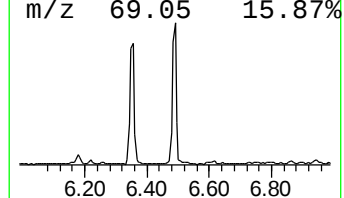
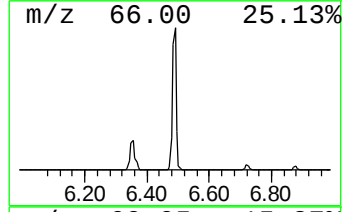
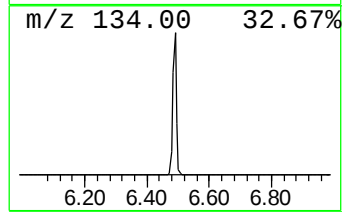
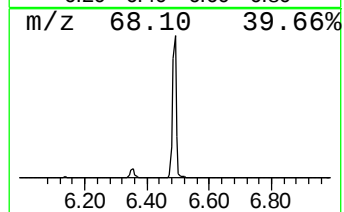
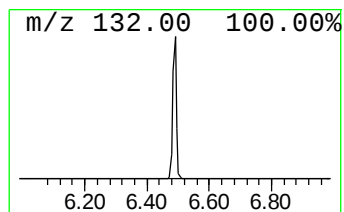
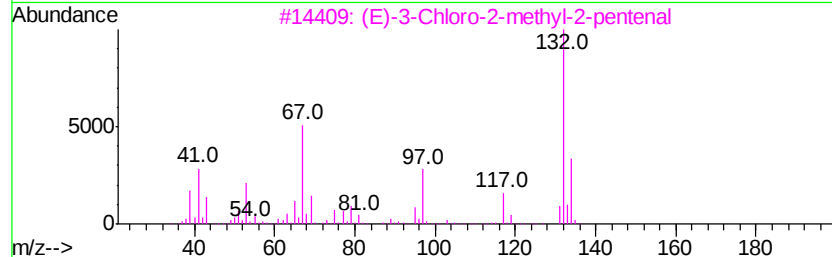
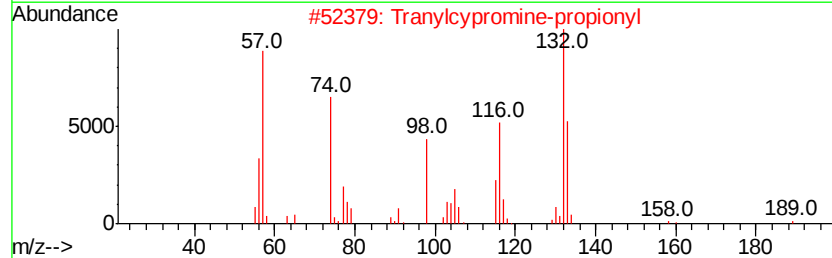
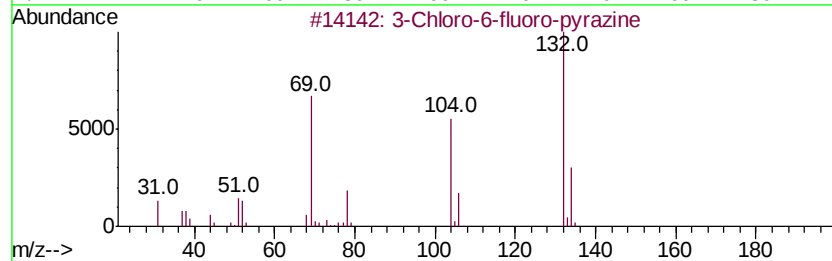
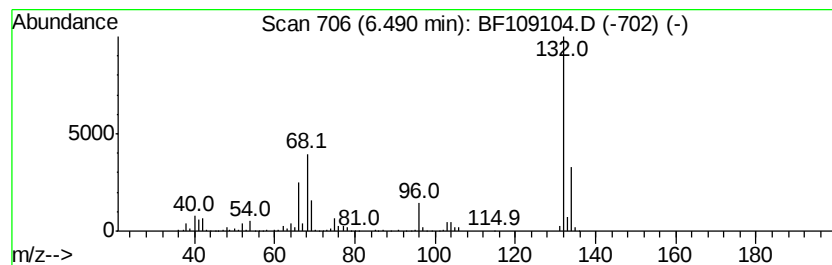
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	22.54 ng	801058	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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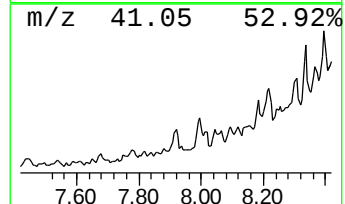
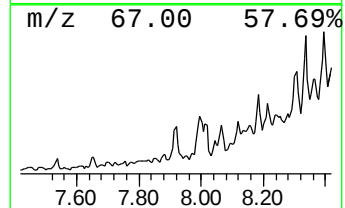
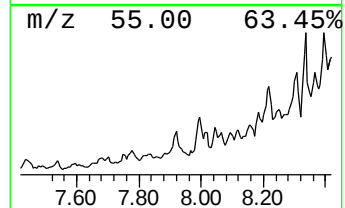
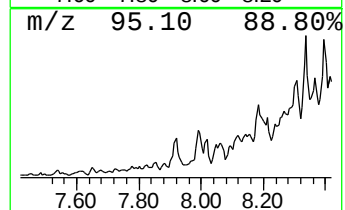
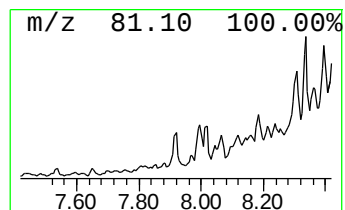
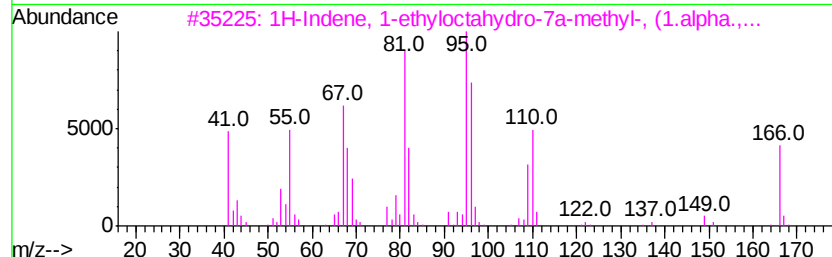
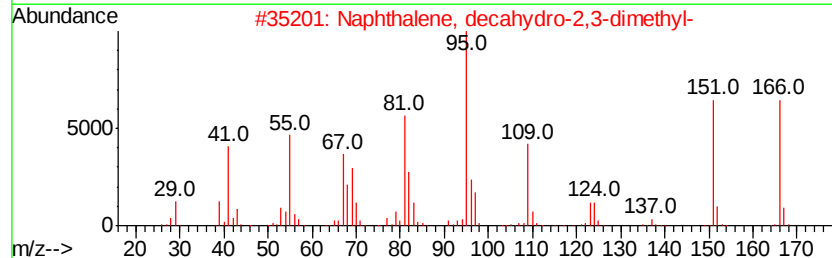
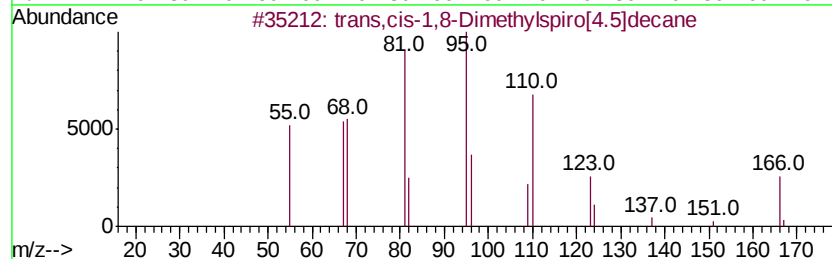
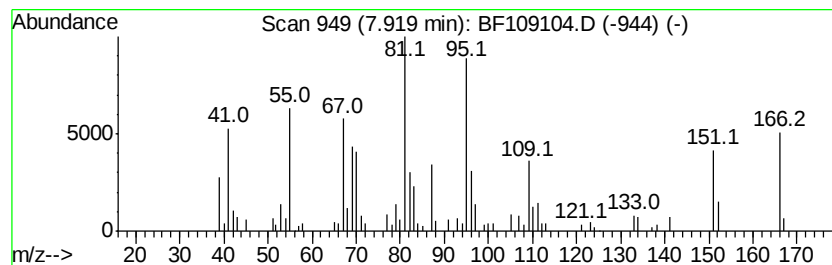
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Peak Number 3 trans,cis-1,8-Dimethylspiro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.47 ng	122900	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	62
2		Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	53
3		1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	52
4		Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	38
5		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	35



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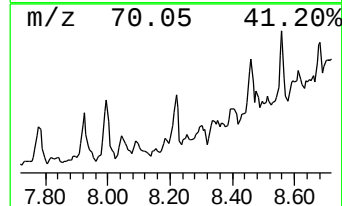
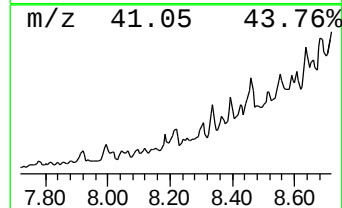
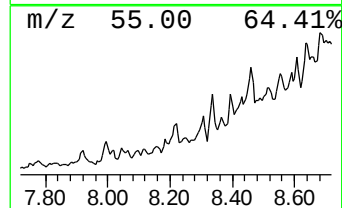
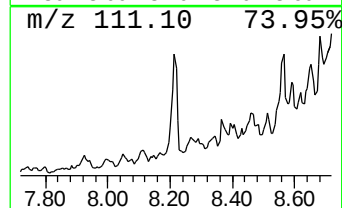
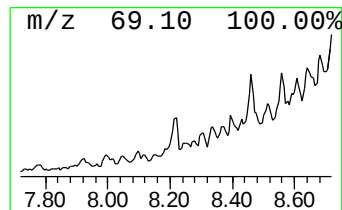
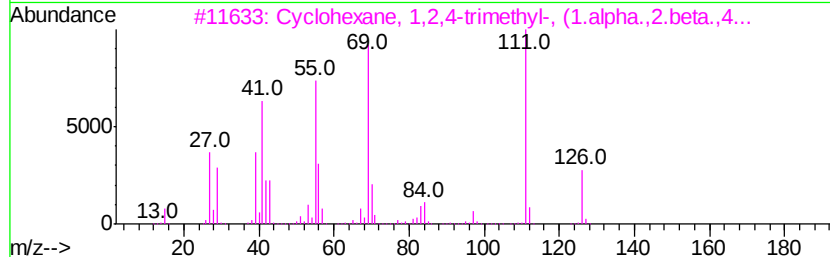
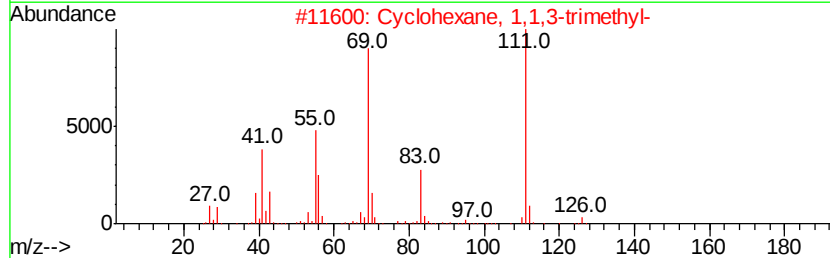
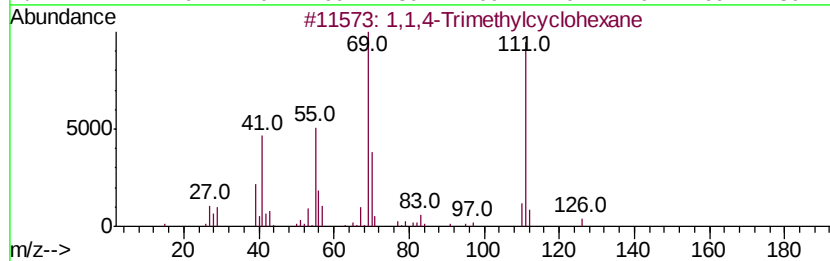
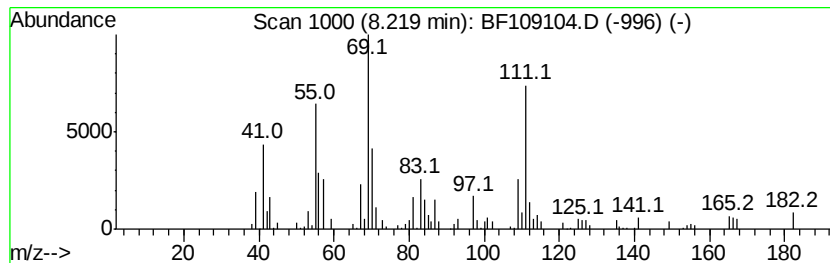
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1,4-Trimethylcyclohexane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.20 ng	109164	Napthalene-d8	8.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,4-Trimethylcyclohexane	126 C9H18	007094-27-1	58
2	Cyclohexane, 1,1,3-trimethyl-	126 C9H18	003073-66-3	53
3	Cyclohexane, 1,2,4-trimethyl-, (...	126 C9H18	007667-60-9	50
4	1-Hexene, 3,3-dimethyl-	112 C8H16	003404-77-1	49
5	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140 C10H20	062960-77-4	43



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ClientSampled :
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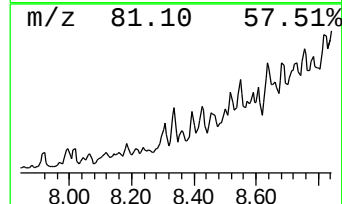
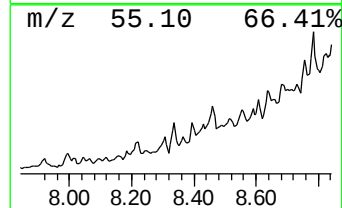
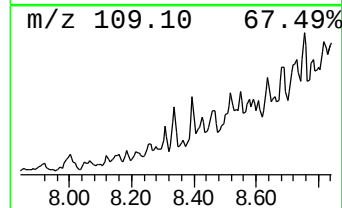
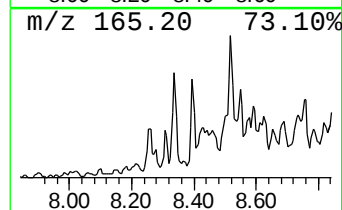
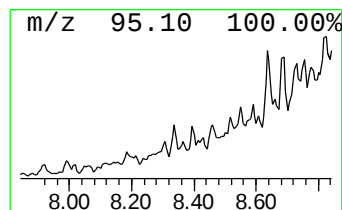
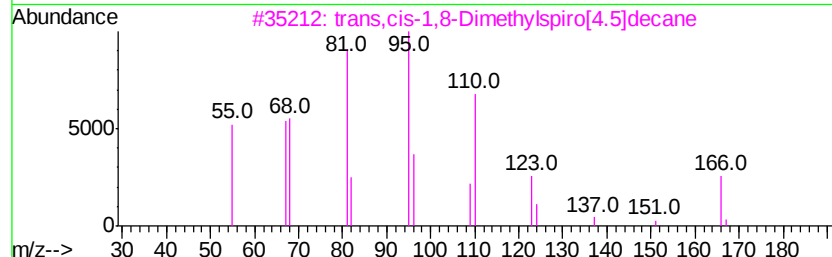
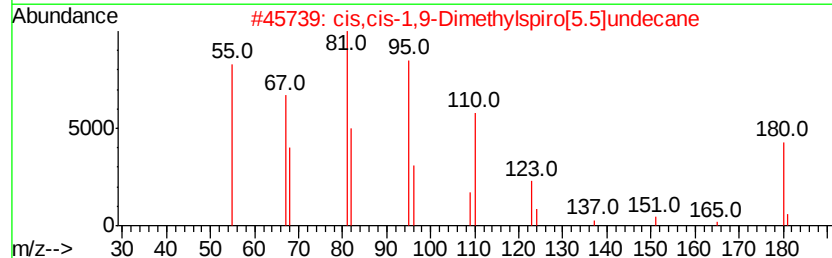
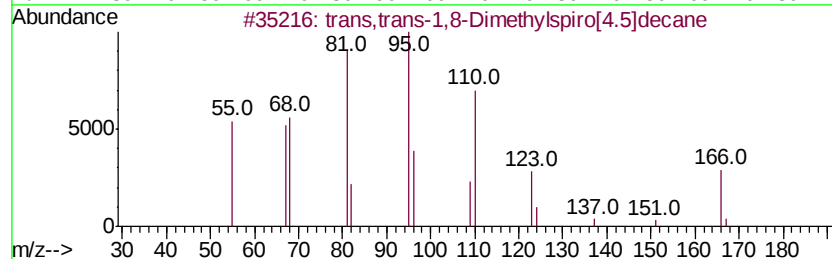
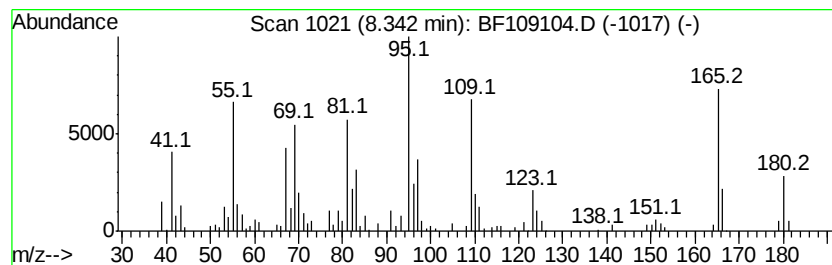
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Peak Number 6 unknown8.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	5.57 ng	276493	Napthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,trans-1,8-Dimethylspiro[4.5]undecane	166	C12H22	1000111-72-8	46		
2	cis,cis-1,9-Dimethylspiro[5.5]undecane	180	C13H24	1000111-73-4	45		
3	trans,cis-1,8-Dimethylspiro[4.5]undecane	166	C12H22	1000111-72-9	41		
4	trans,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095472-52-9	38		
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	25		



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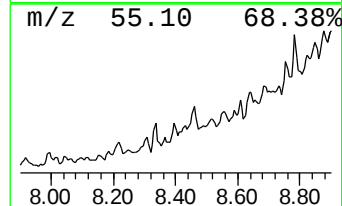
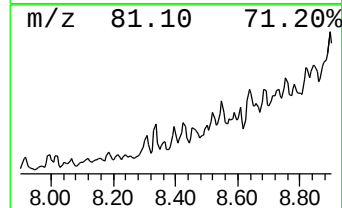
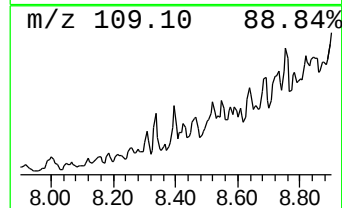
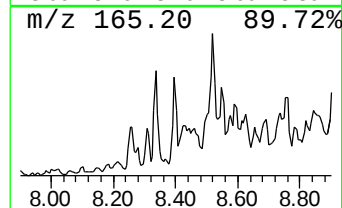
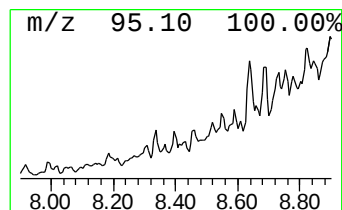
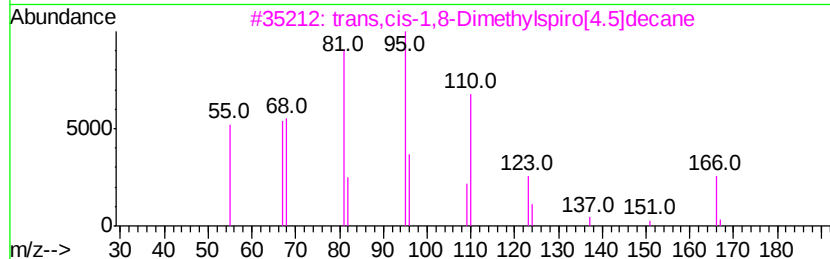
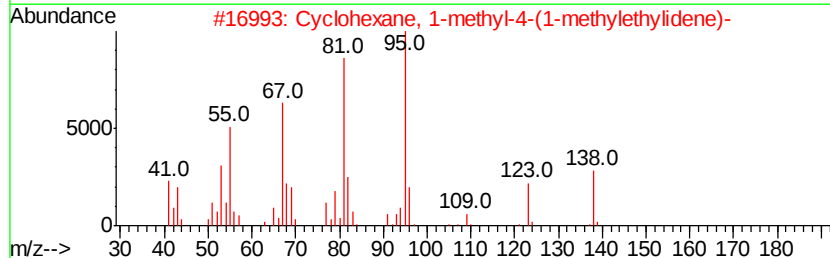
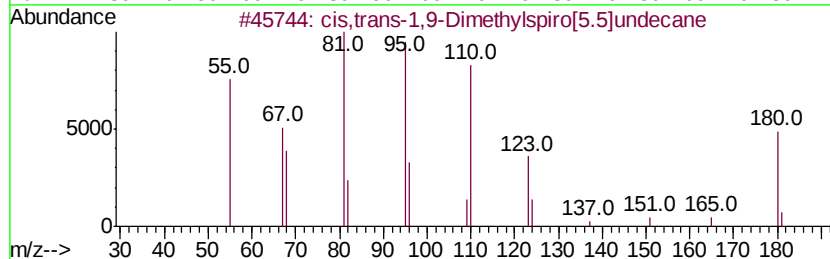
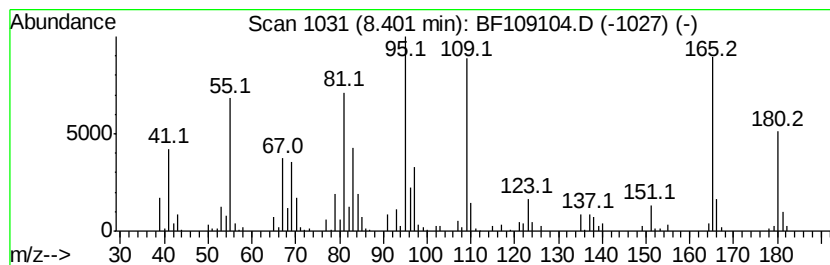
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Peak Number 7 cis,trans-1,9-Dimethylspiro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	3.71 ng	184504	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-1,9-Dimethylspiro[5.5]undecane	180	C13H24	1000111-73-3	53
2		Cyclohexane, 1-methyl-4-(1-methylethylidene)-	138	C10H18	001124-27-2	46
3		trans,cis-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-9	45
4		trans,trans-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-8	43
5		Phenol, 3-(1,1-dimethylethyl)-4-	180	C11H16O2	000088-32-4	35



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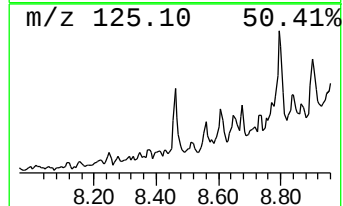
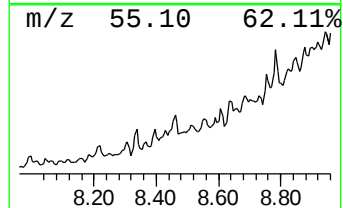
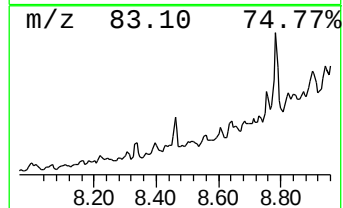
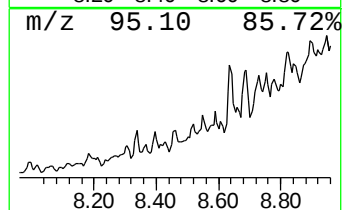
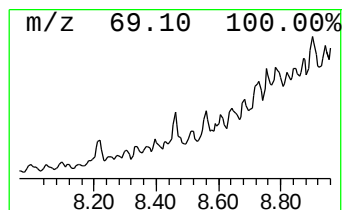
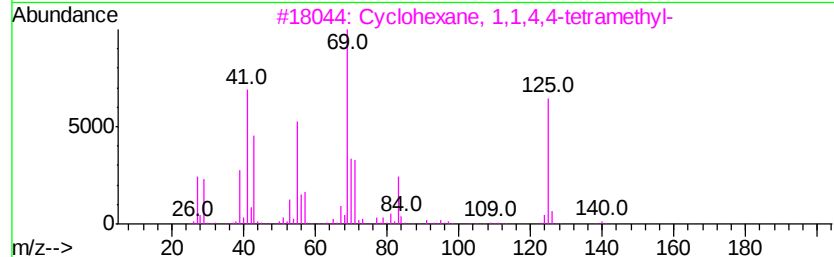
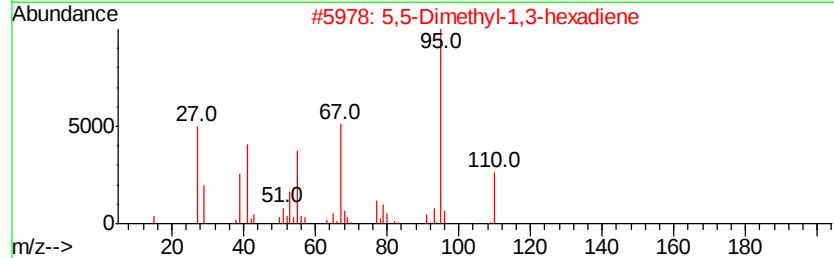
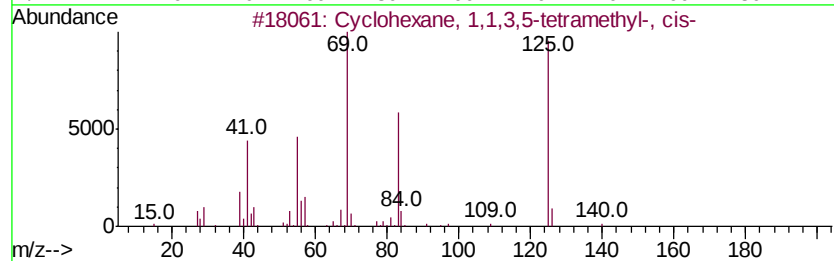
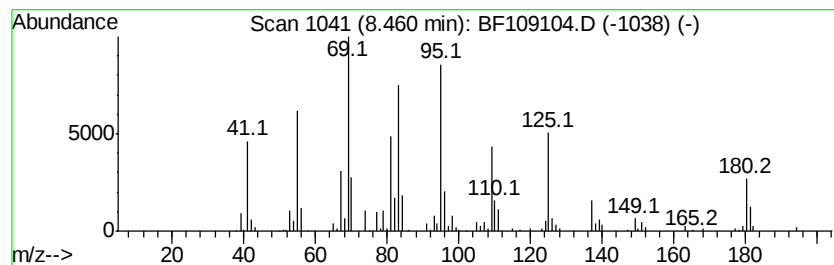
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.46 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	3.94 ng	195922	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
2		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	25
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	22
4		2H-Quinolizin-1-ol, 1-ethenvloct...	181	C11H19NO	069597-57-5	18
5		6,10-Dodecadien-1-ol, 3,7,11-tri...	224	C15H28O	051411-24-6	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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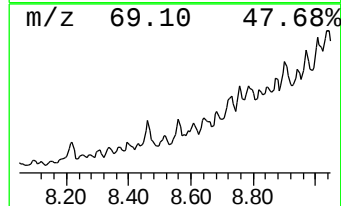
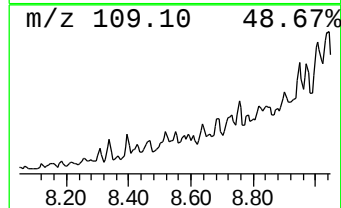
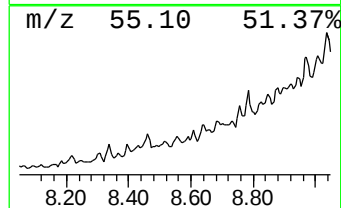
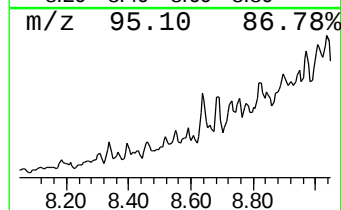
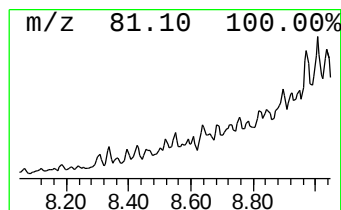
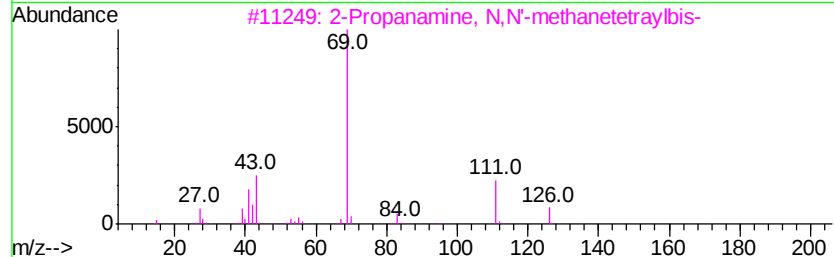
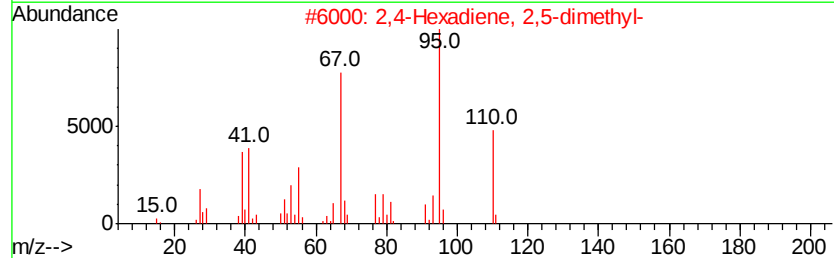
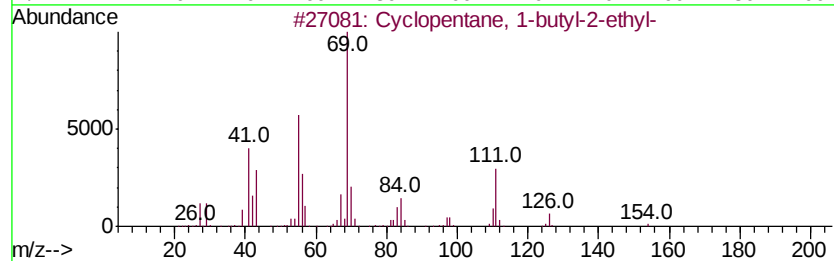
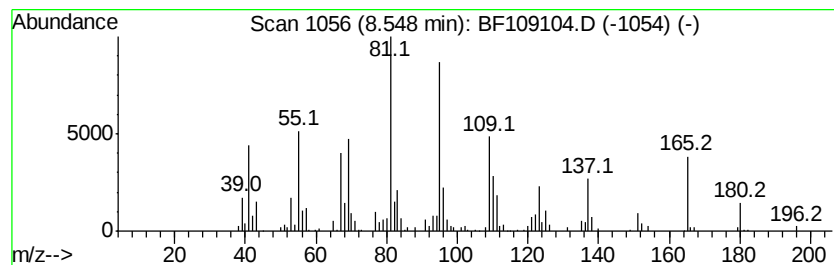
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.55 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	4.51 ng	224212	Naphthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	30
2			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	25
3			2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	22
4			Cyclopropanecarboxylic acid, 2-m...	208	C13H20O2	1000299-37-8	22
5			Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

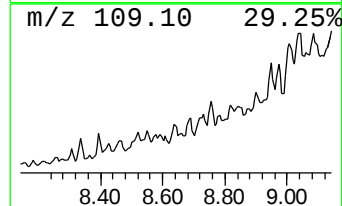
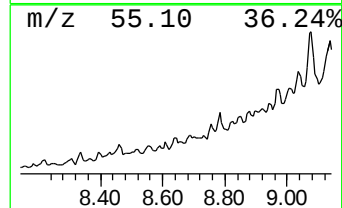
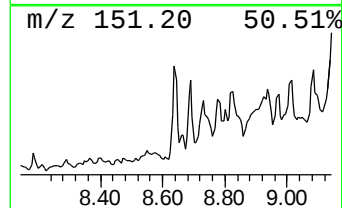
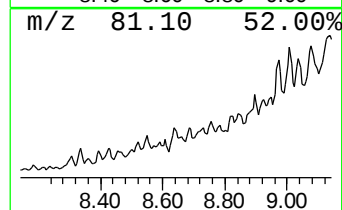
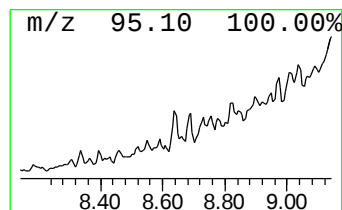
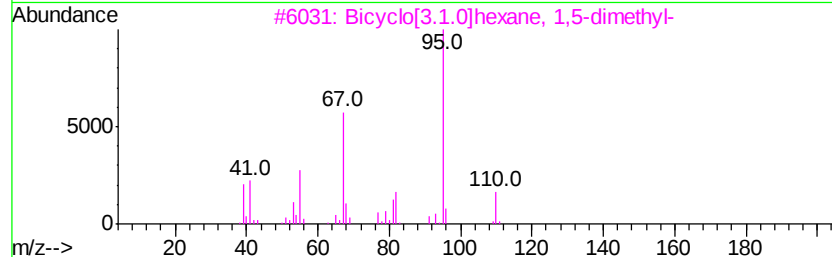
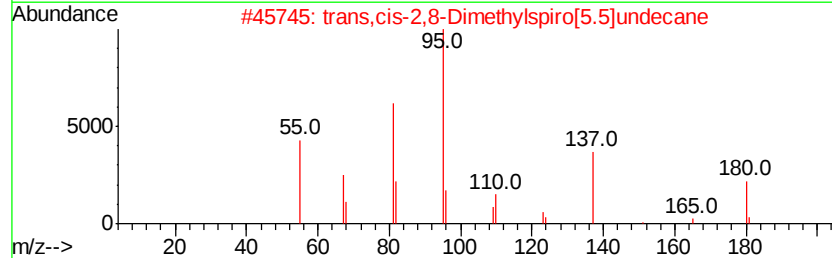
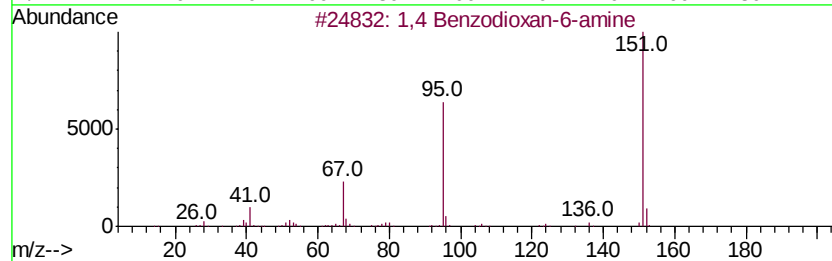
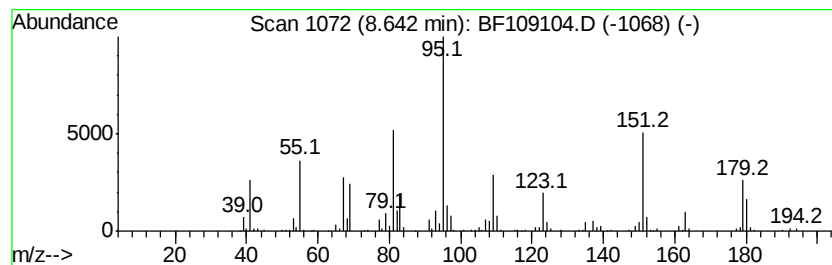
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,4 Benzodioxan-6-amine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.64	9.50 ng	471779	Napthalene-d8	8.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	50
2	trans,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095472-52-9	46
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	41
4	Cyclopentene, 1-isopropyl-4,5-dimethyl-	138	C10H18	007712-74-5	38
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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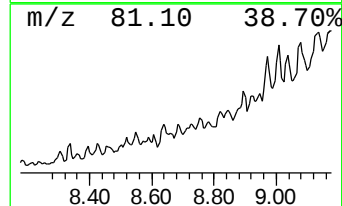
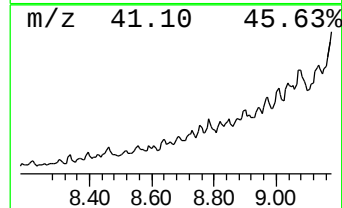
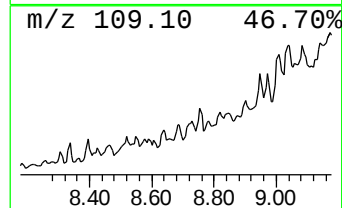
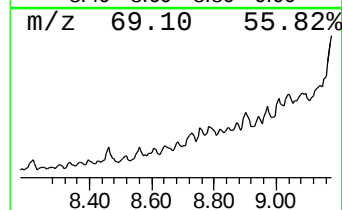
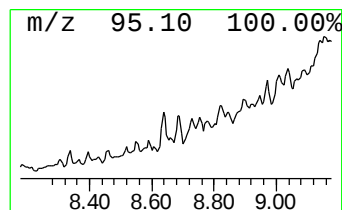
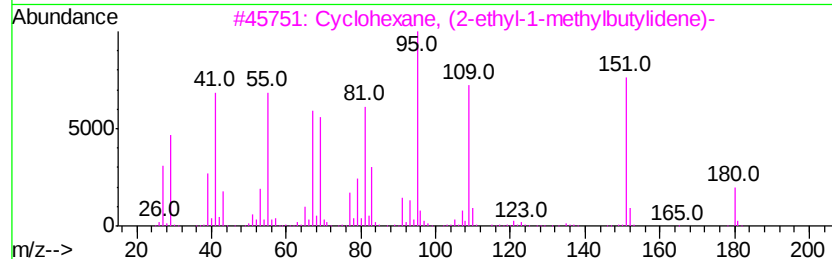
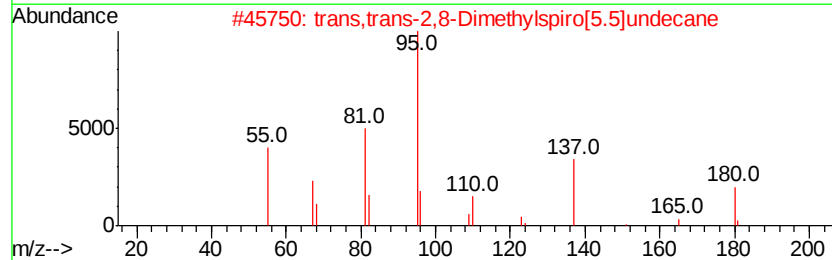
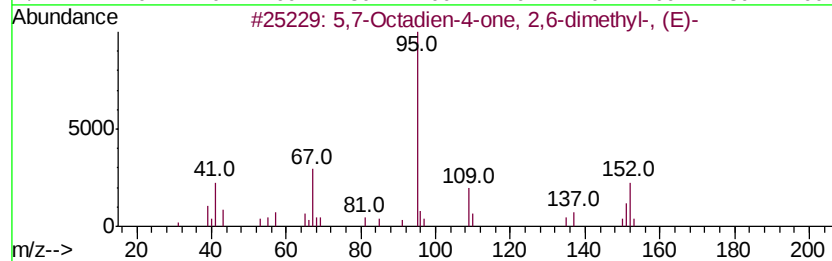
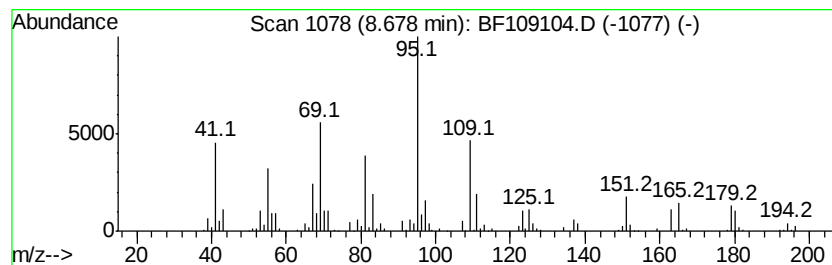
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.68 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	5.97 ng	296728	Napthalene-d8	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	47		
2	trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	43		
3	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	43		
4	1-(1-Propynyl)cyclohexanol	138	C9H14O	000697-37-0	38		
5	3-Hydroxypyridine monoacetate	137	C7H7NO2	017747-43-2	35		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
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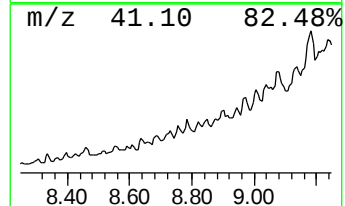
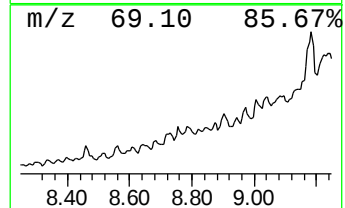
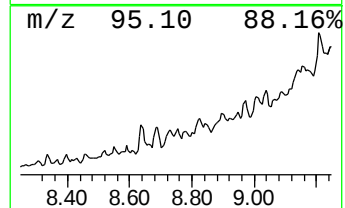
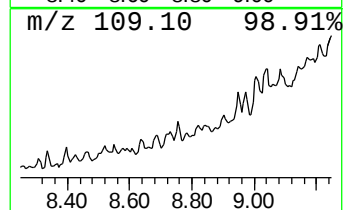
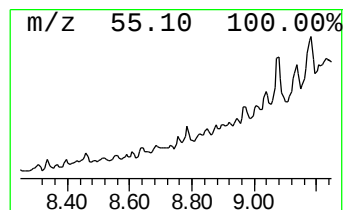
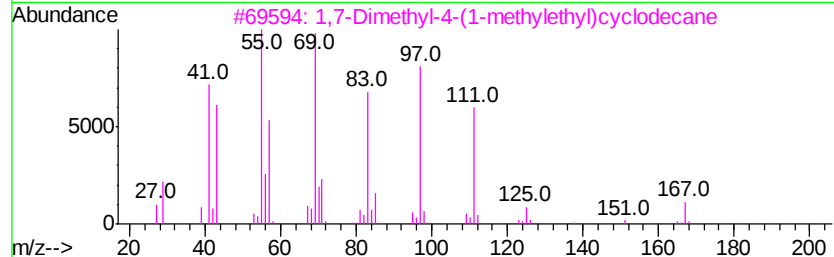
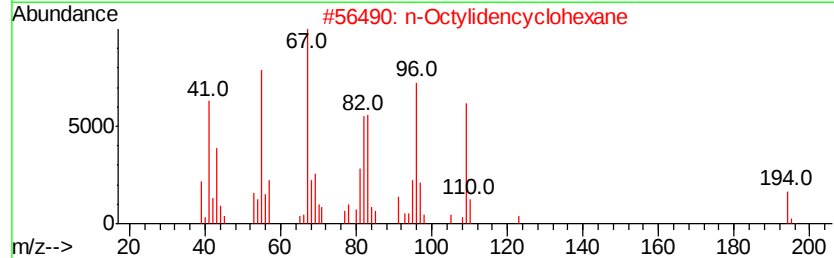
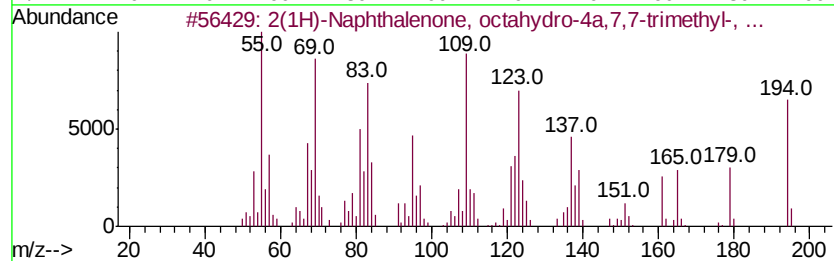
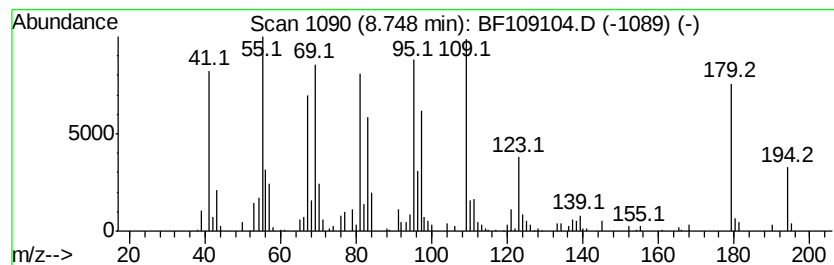
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2(1H)-Naphthalenone, octahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	7.75 ng	384730	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	53
2		n-Octylidencyclohexane	194	C14H26	137595-12-1	27
3		1,7-Dimethyl-4-(1-methylethyl)cycl...	210	C15H30	000645-10-3	27
4		3-Hydroxy-3-(2,2,4-trimethylcyclo...	212	C12H20O3	1000215-32-9	25
5		3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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Acq On : 18 Sep 2018 19:08
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Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
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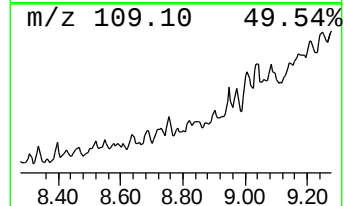
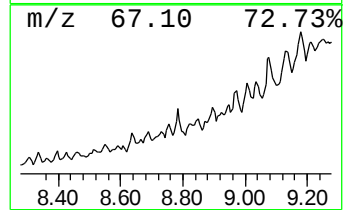
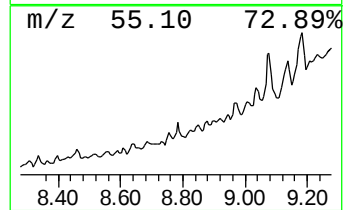
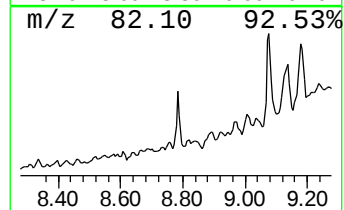
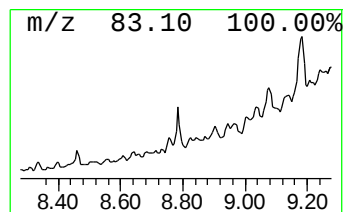
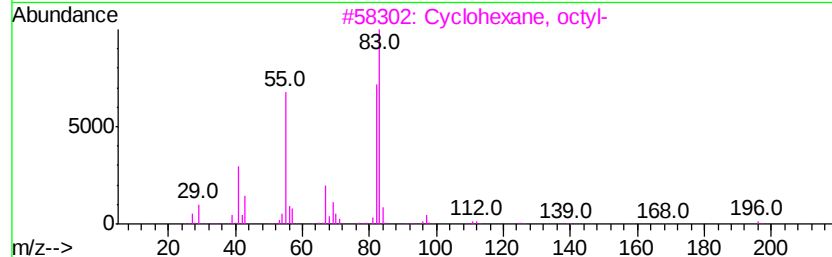
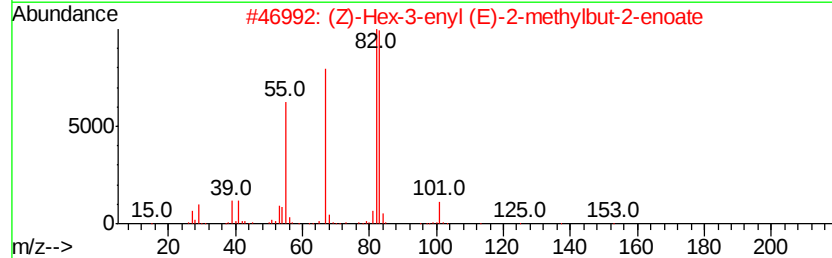
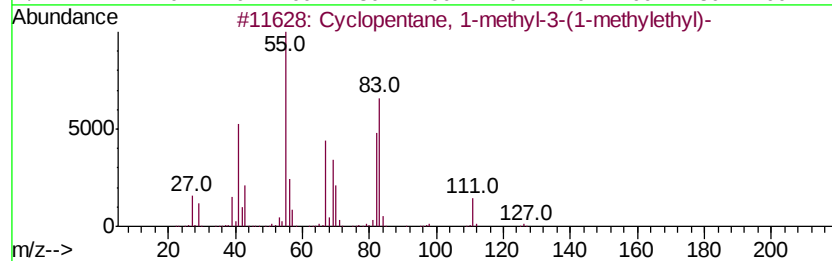
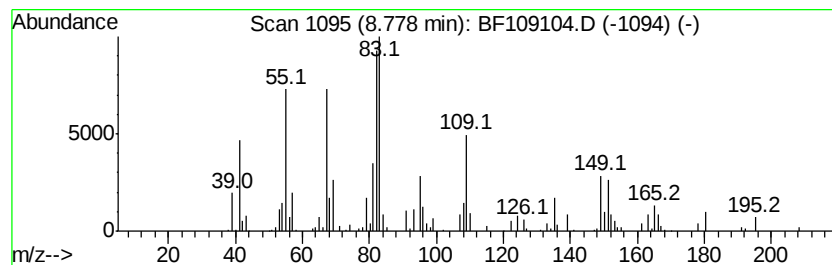
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclopentane, 1-methyl-3-(1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	6.31 ng	313688	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	64
2		(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-73-0	53
3		Cyclohexane, octyl-	196	C14H28	001795-15-9	53
4		Cyclohexane, undecyl-	238	C17H34	054105-66-7	52
5		Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
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Acq On : 18 Sep 2018 19:08
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Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
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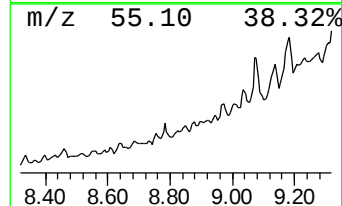
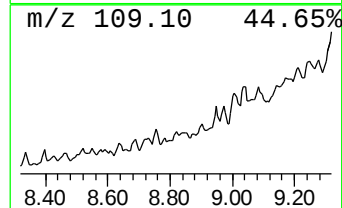
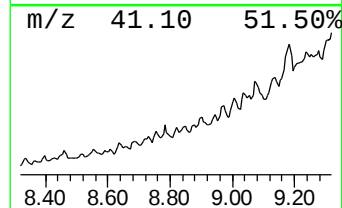
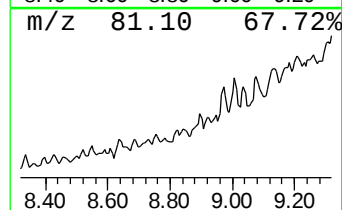
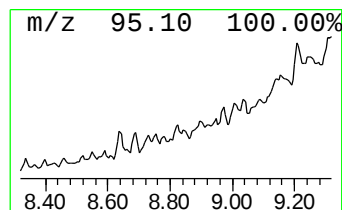
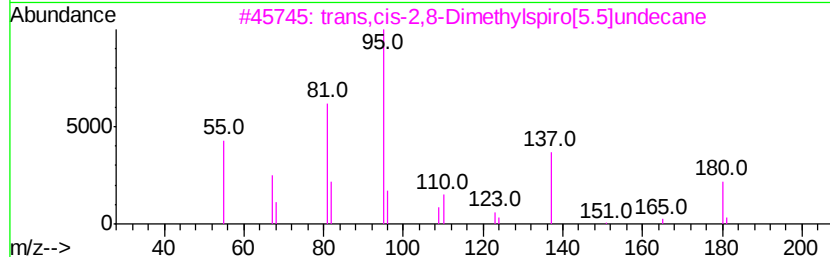
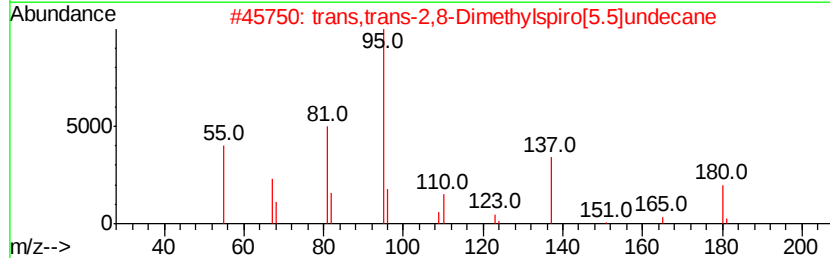
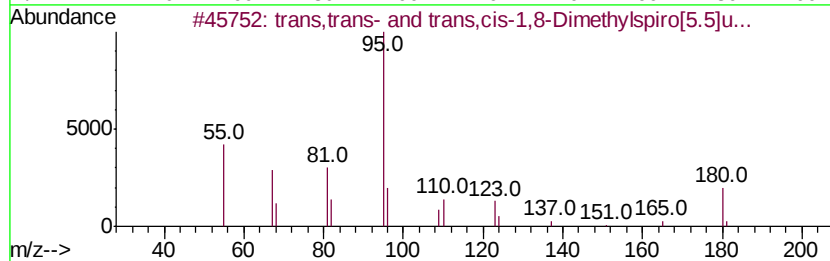
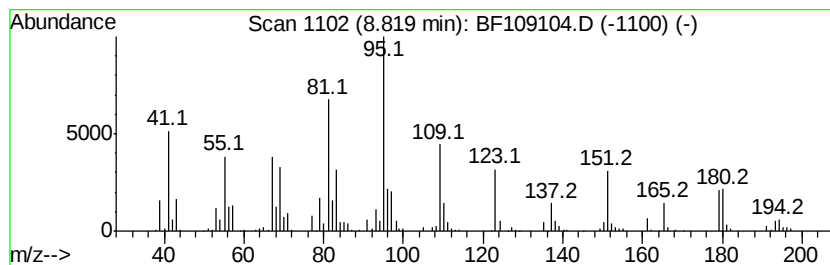
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 trans,trans- and trans,cis-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	5.21 ng	258588	Napthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	60
2		trans,trans-2,8-Dimethylspiro[5....	180	C13H24	095530-76-0	50
3		trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	50
4		Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	49
5		cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

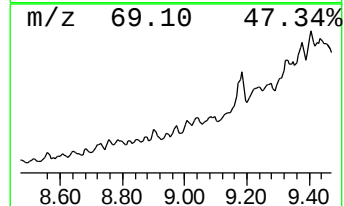
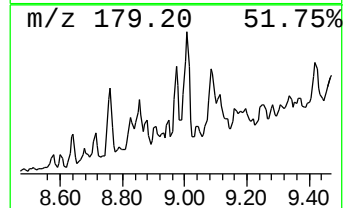
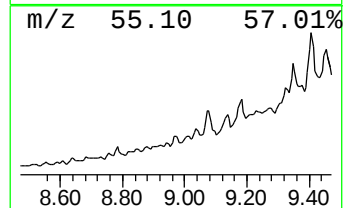
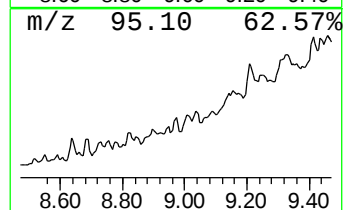
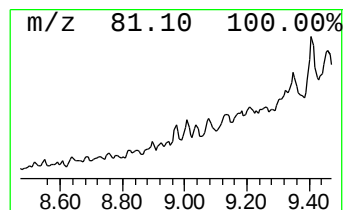
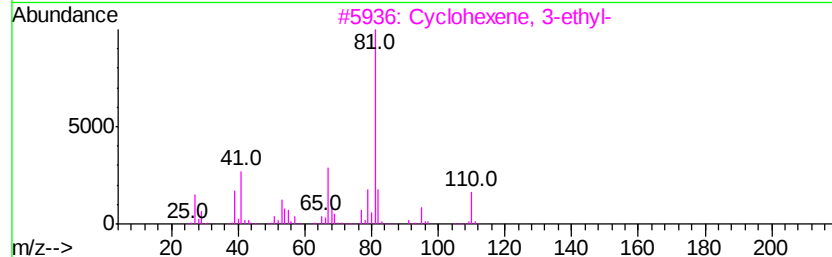
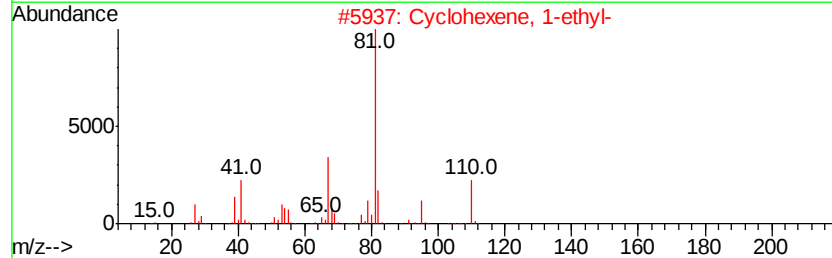
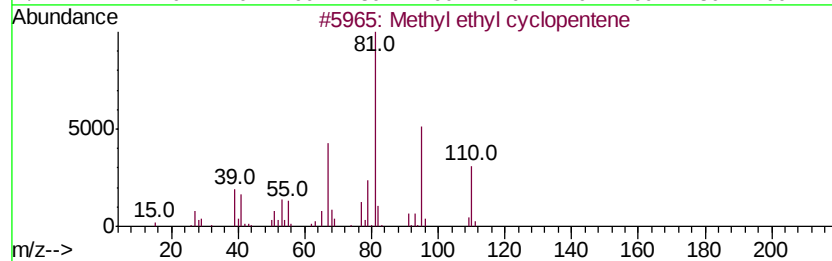
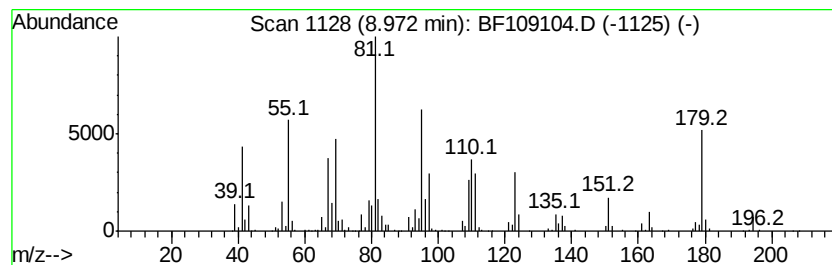
Instrument :
BNA_F
ClientSampled :
153

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.97 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
8.97	7.88 ng	547339	Acenaphthene-d10		9.78
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	43
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30
3	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	30
4	2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	27
5	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
 Data File : BF109104.D
 Acq On : 18 Sep 2018 19:08
 Operator : JU/SJ
 Sample : J4949-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 153

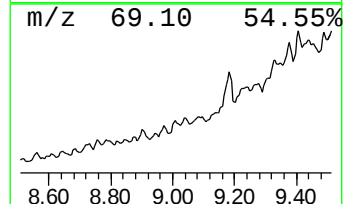
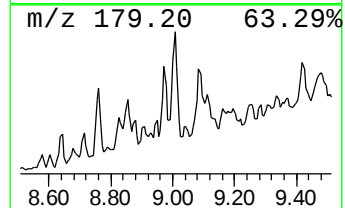
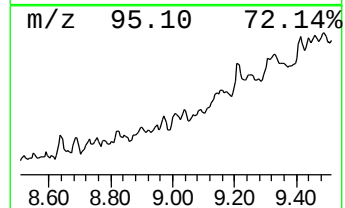
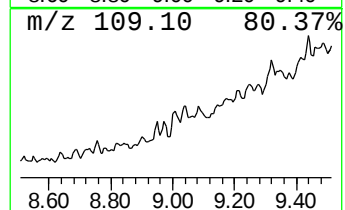
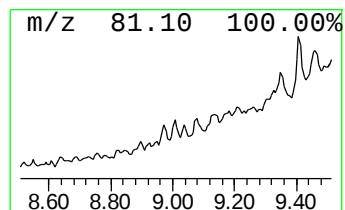
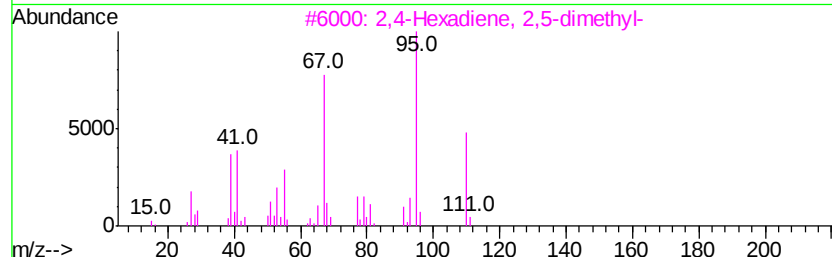
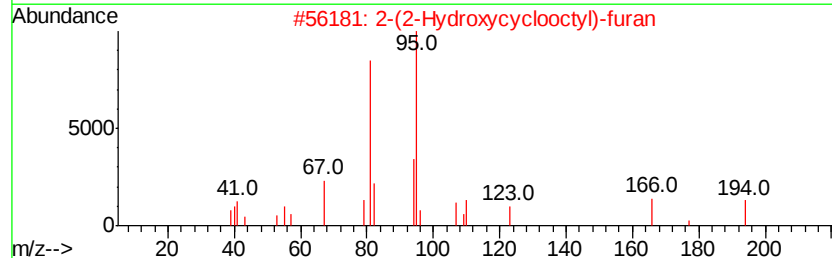
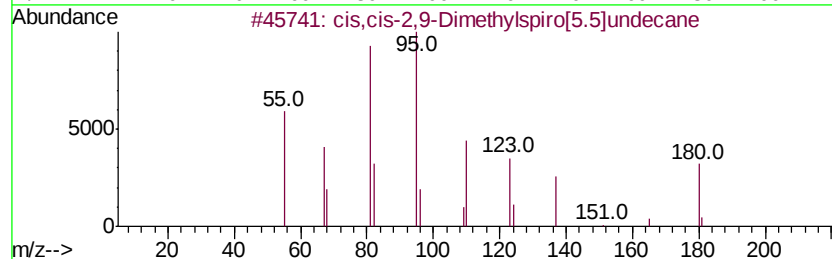
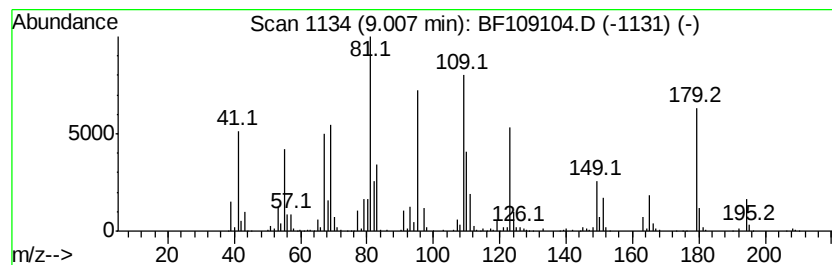
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 unknown9.01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	11.69 ng	811600	Acenaphthene-d10	9.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-2,9-Dimethylspiro[5.5]undecane	180	C13H24	095472-51-8	45
2			2-(2-Hydroxycyclooctyl)-furan	194	C12H18O2	115754-90-0	38
3			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	35
4			2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	35
5			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

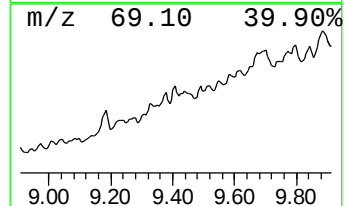
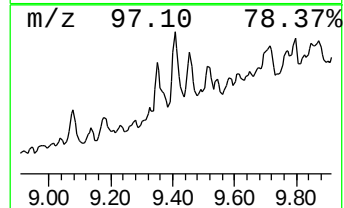
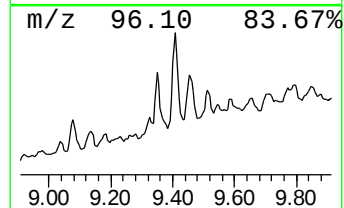
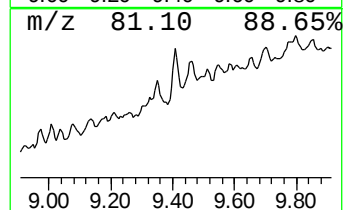
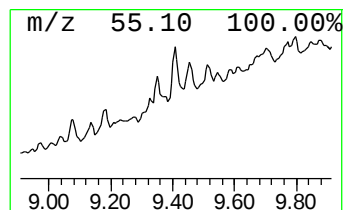
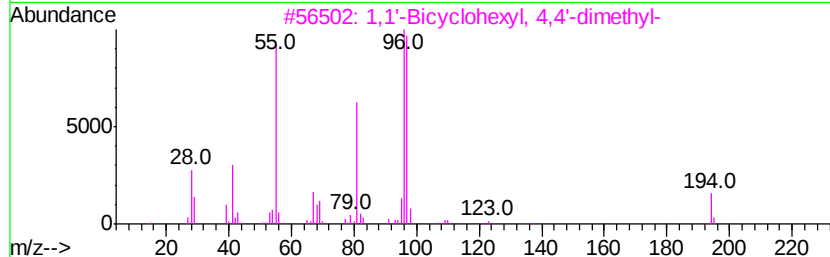
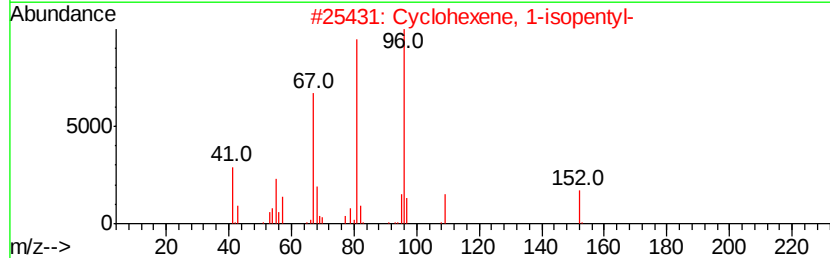
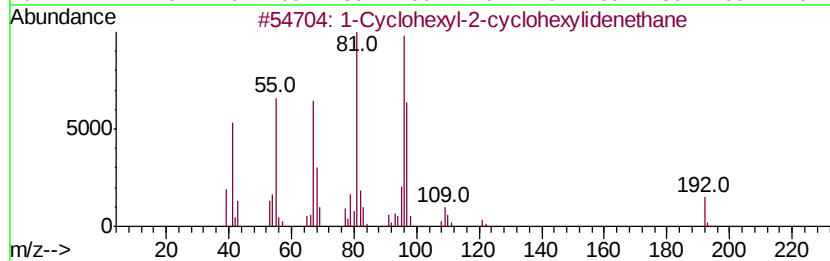
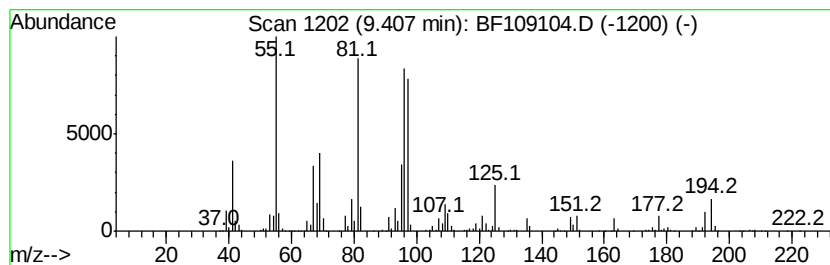
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	20.00 ng	1388860	Acenaphthene-d10	9.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Cyclohexyl-2-cyclohexylidenethane	192 C14H24	059986-23-1 49
2		Cyclohexene, 1-isopentyl-	152 C11H20	003983-04-8 47
3		1,1'-Bicyclohexyl, 4,4'-dimethyl-	194 C14H26	054823-99-3 47
4		Cyclohexene, 4-methyl-	96 C7H12	000591-47-9 43
5		Cyclohexene, 1-methyl-	96 C7H12	000591-49-1 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109104.D
Acq On : 18 Sep 2018 19:08
Operator : JU/SJ
Sample : J4949-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
153

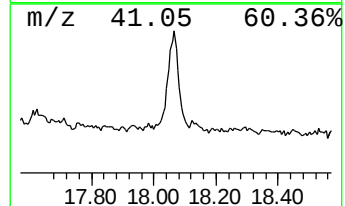
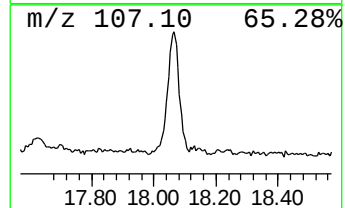
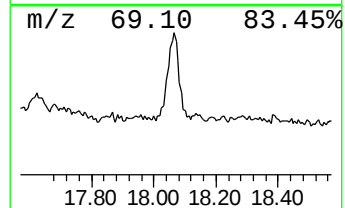
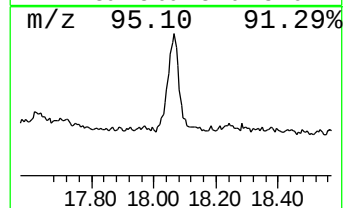
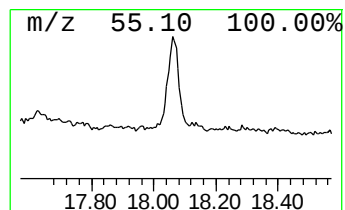
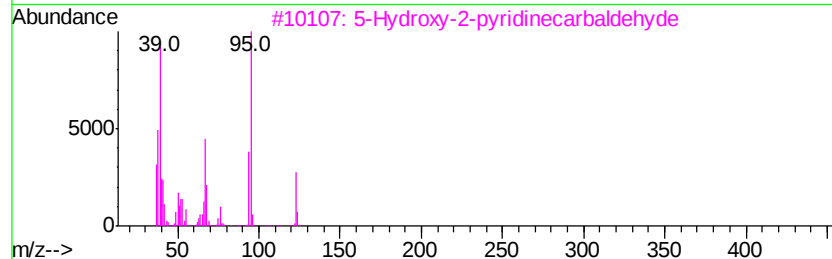
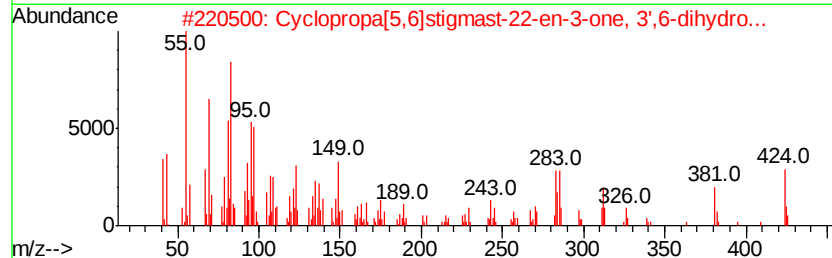
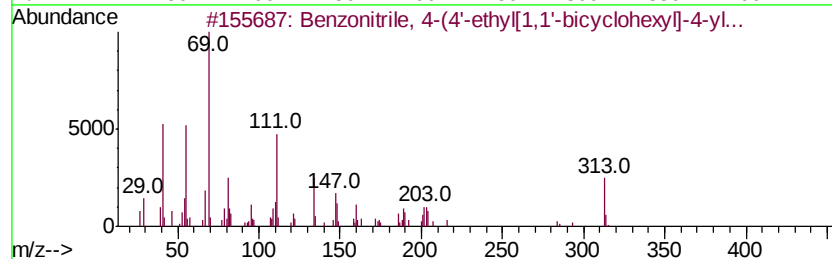
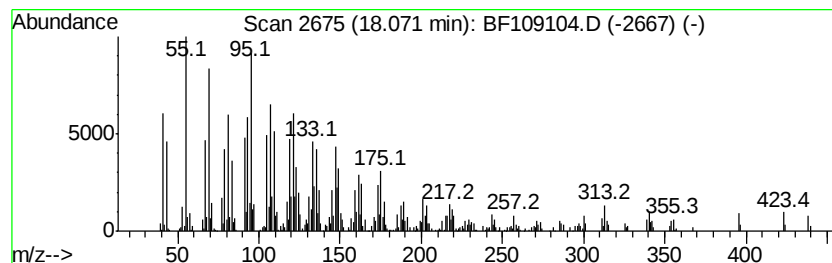
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	17.70 ng	1191420	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, 4-(4'-ethyl[1,1'-b...	313	C21H28FN	100822-13-7	10
2		Cyclopropa[5,6]stigmast-22-en-3-...	424	C30H48O	053755-40-1	10
3		5-Hydroxy-2-pyridinecarbaldehyde	123	C6H5NO2	031191-08-9	9
4		2,4-Dimethylaniline, N N-di(trif...	313	C12H9F6NO2	1000328-31-7	9
5		Bicyclo[10.1.0]trideca-4,8-diene...	340	C20H24N2O3	1000297-40-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
 Data File : BF109104.D
 Acq On : 18 Sep 2018 19:08
 Operator : JU/SJ
 Sample : J4949-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 153

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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
unknown6.49	6.49	22.5	ng	801058	1	6.72	710635	20.0
trans,cis-1,8-Dim...	7.92	2.5	ng	122900	2	8.00	993471	20.0
1,1,4-Trimethylcy...	8.22	2.2	ng	109164	2	8.00	993471	20.0
unknown8.34	8.34	5.6	ng	276493	2	8.00	993471	20.0
cis,trans-1,9-Dim...	8.40	3.7	ng	184504	2	8.00	993471	20.0
unknown8.46	8.46	3.9	ng	195922	2	8.00	993471	20.0
unknown8.55	8.55	4.5	ng	224212	2	8.00	993471	20.0
1,4-Benzodioxan-6...	8.64	9.5	ng	471779	2	8.00	993471	20.0
unknown8.68	8.68	6.0	ng	296728	2	8.00	993471	20.0
2(1H)-Naphthaleno...	8.75	7.8	ng	384730	2	8.00	993471	20.0
Cyclopentane, 1-m...	8.78	6.3	ng	313688	2	8.00	993471	20.0
trans,trans- and ...	8.82	5.2	ng	258588	2	8.00	993471	20.0
unknown8.97	8.97	7.9	ng	547339	3	9.78	1388860	20.0
unknown9.01	9.01	11.7	ng	811600	3	9.78	1388860	20.0
unknown9.41	9.41	20.0	ng	1388860	3	9.78	1388860	20.0
unknown18.07	18.07	17.7	ng	1191420	6	15.30	1346610	20.0