LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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-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	5.331	504	509	512	rBV	1927572	1753502	91.60%	8.844%
2	6.354	679	683	688	rBV	1836323	1914367	100.00%	9.655%
3	6.489	702	706	709	rBV	2204816	1799833	94.02%	9.077%
4	6.719	742	745	749	rBV	821326	716114	37.41%	3.612%
5	6.878	768	772	775	rBV	1814697	1439897	75.22%	7.262%
6	7.278	836	840	843	rBV	1287757	1075679	56.19%	5.425%
7	8.001	959	963	968	rBV	982903	881067	46.02%	4.444%
8	8.307	1011	1015	1017	rVB3	96804	108954	5.69%	0.549%
9	8.336	1017	1020	1022	rBV	143904	148370	7.75%	0.748%
10	8.395	1027	1030	1032	rBV	128377	108607	5.67%	0.548%
11	8.460	1037	1041	1046	rVB4	137337	248680	12.99%	1.254%
12	8.554	1054	1057	1059	rBV3	105357	117808	6.15%	0.594%
13	8.636	1068	1071	1073	rBV	209509	242389	12.66%	1.222%
14	8.683	1076	1079	1081	rBV	160793	192625	10.06%	0.971%
15	8.754	1089	1091	1093	rBV2	217322	182646	9.54%	0.921%
16	8.783	1093	1096	1099	rVV2	271179	255888	13.37%	1.291%
17	8.819	1100	1102	1104	rBV3	136645	151040	7.89%	0.762%
18	8.872	1109	1111	1112	rBV	136258	116925	6.11%	0.590%
19	8.895	1113	1115	1118	rVB3	205741	204844	10.70%	1.033%
20	8.972	1125	1128	1130	rBV3	272149	316857	16.55%	1.598%
21	9.001	1131	1133	1136	rBV4	248474	303653	15.86%	1.531%
22	9.048	1136	1141	1143	rBV	700156	814517	42.55%	4.108%
23	9.078	1143	1146	1150	rVB	1829933	1854570	96.88%	9.353%
24	9.130	1152	1155	1157	rBV3	316855	434961	22.72%	2.194%
25	9.178	1159	1163	1165	rBV3	611929	764236	39.92%	3.854%
26	9.401	1198	1201	1204	rBV2	965857	1259129	65.77%	6.350%
27	9.513	1216	1220	1222	rBV3	1604585	1682018	87.86%	8.483%
28	15.277	2196	2200	2203	rVB	648155	738685	38.59%	3.725%

Sum of corrected areas: 19827861

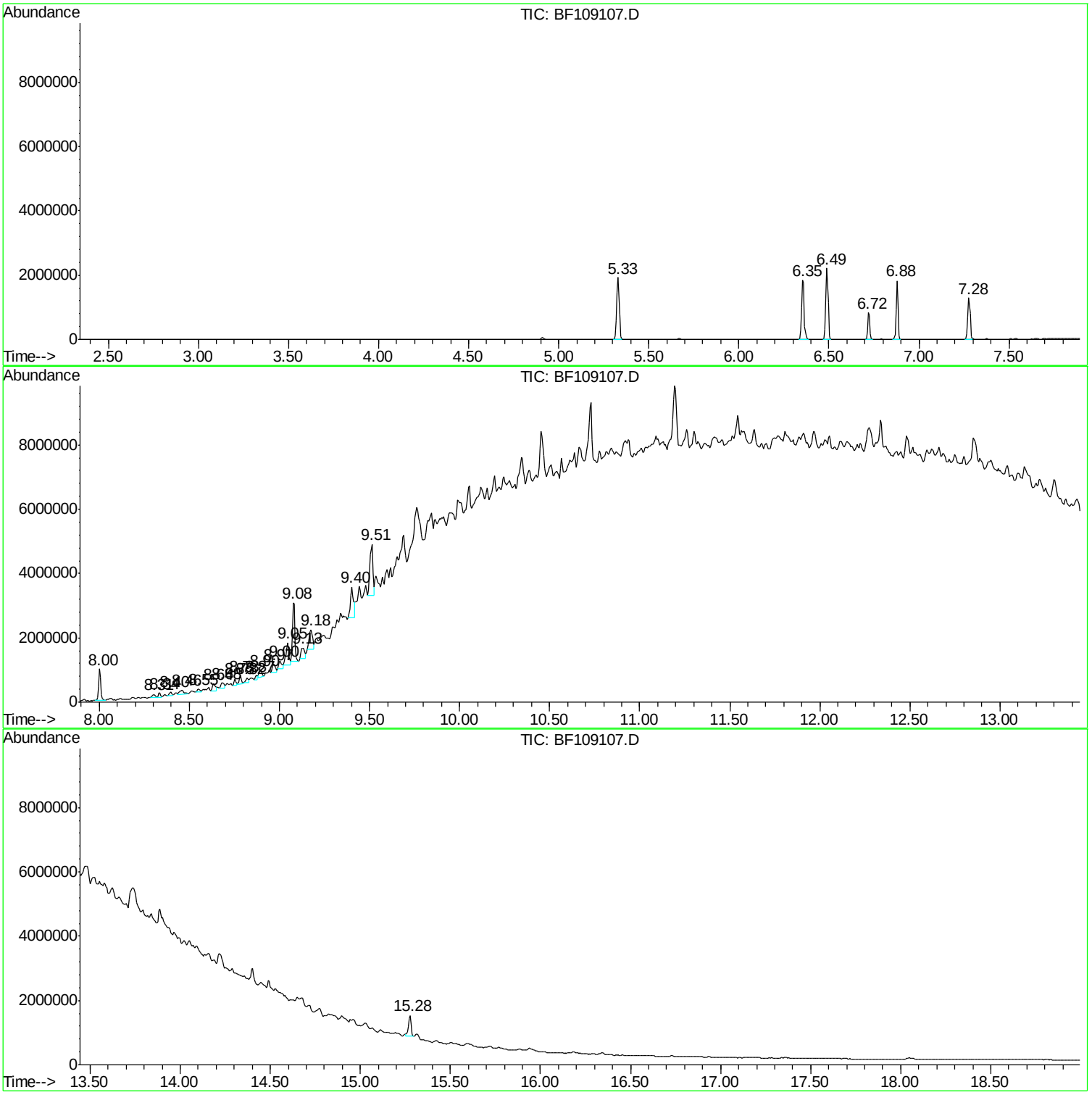
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB32734RT

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

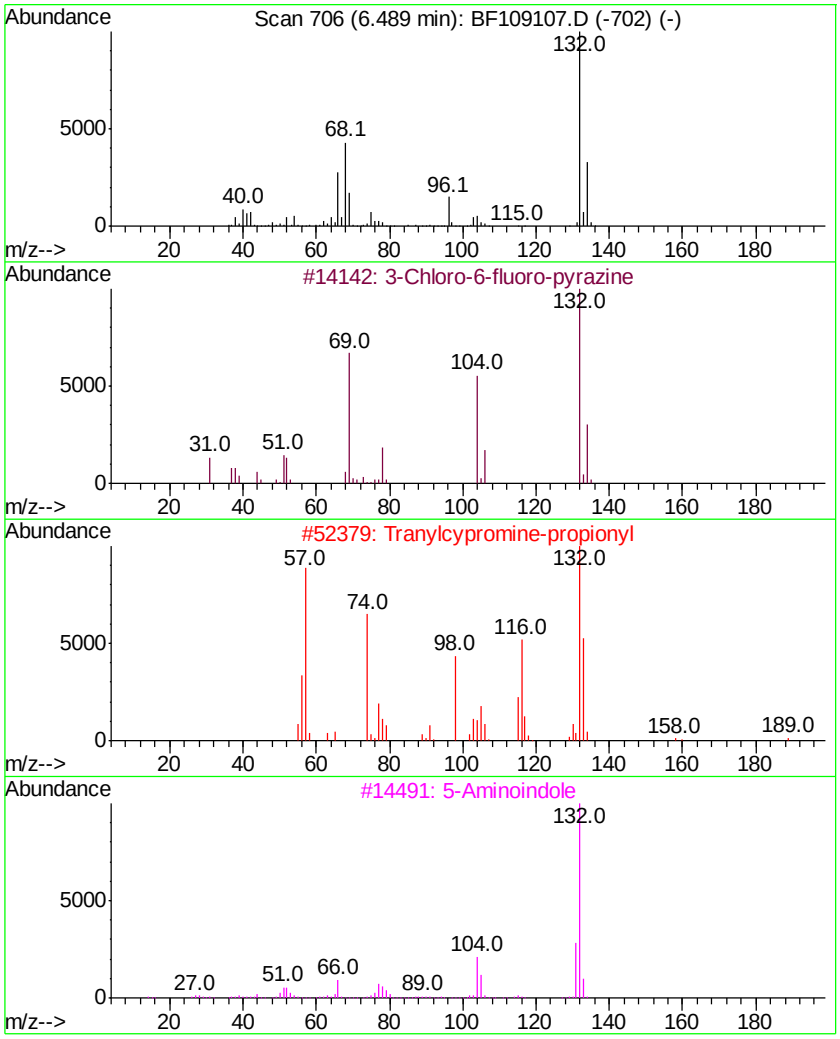
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

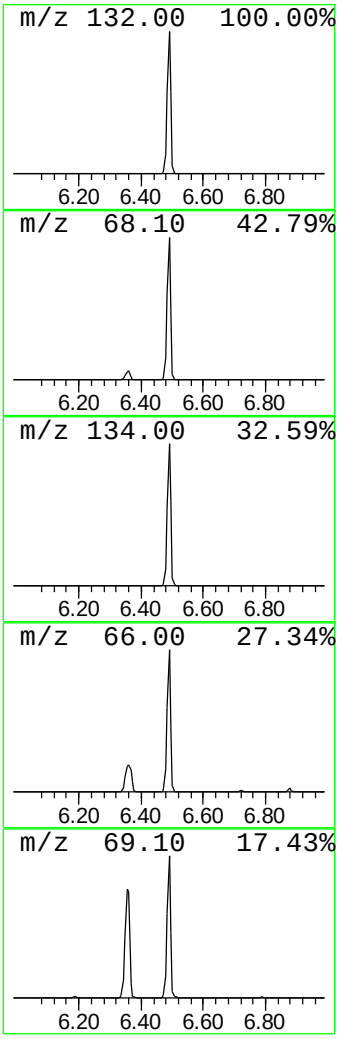
****

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	50.27 ng	1799830	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

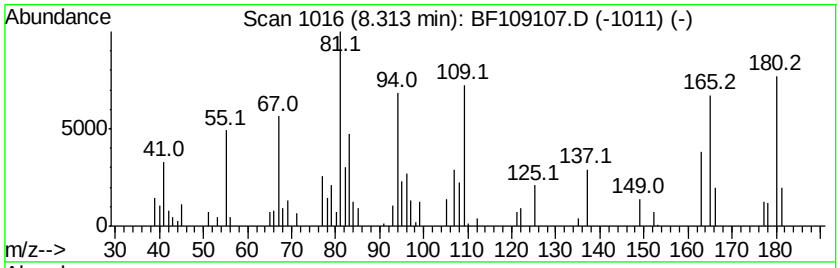
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

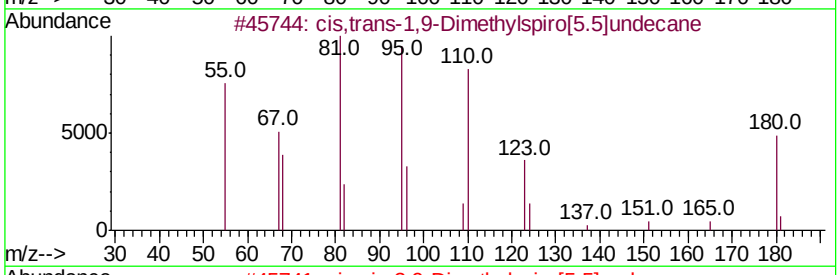
****

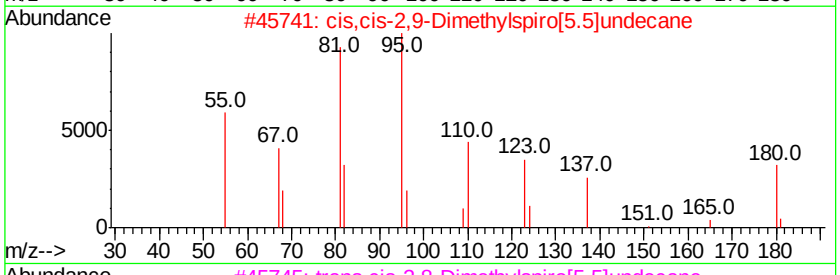
Peak Number 3 unknown8.31 Concentration Rank 16

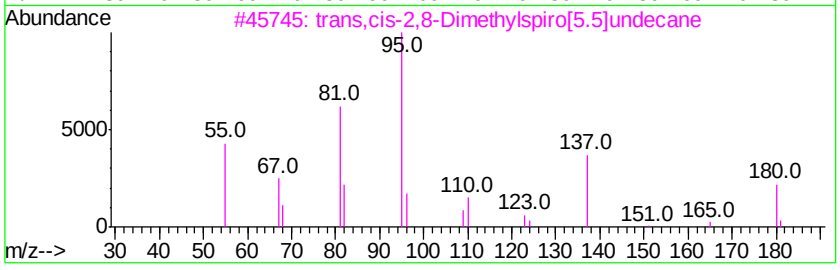
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	2.47 ng	108954	Naphthalene-d8	8.00

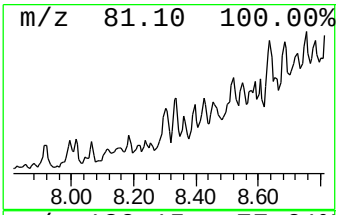
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	46
2	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	43
3	trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	38
4	1-Heptylcyclohexene	180	C13H24	015232-86-7	38
5	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	38

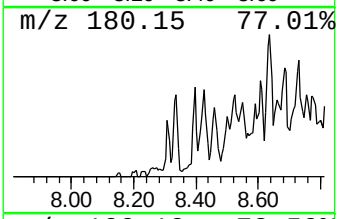


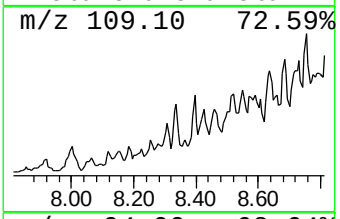


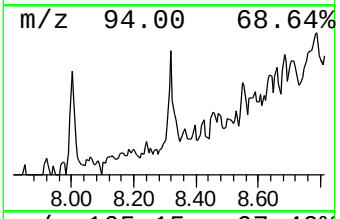


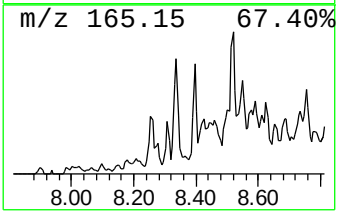












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

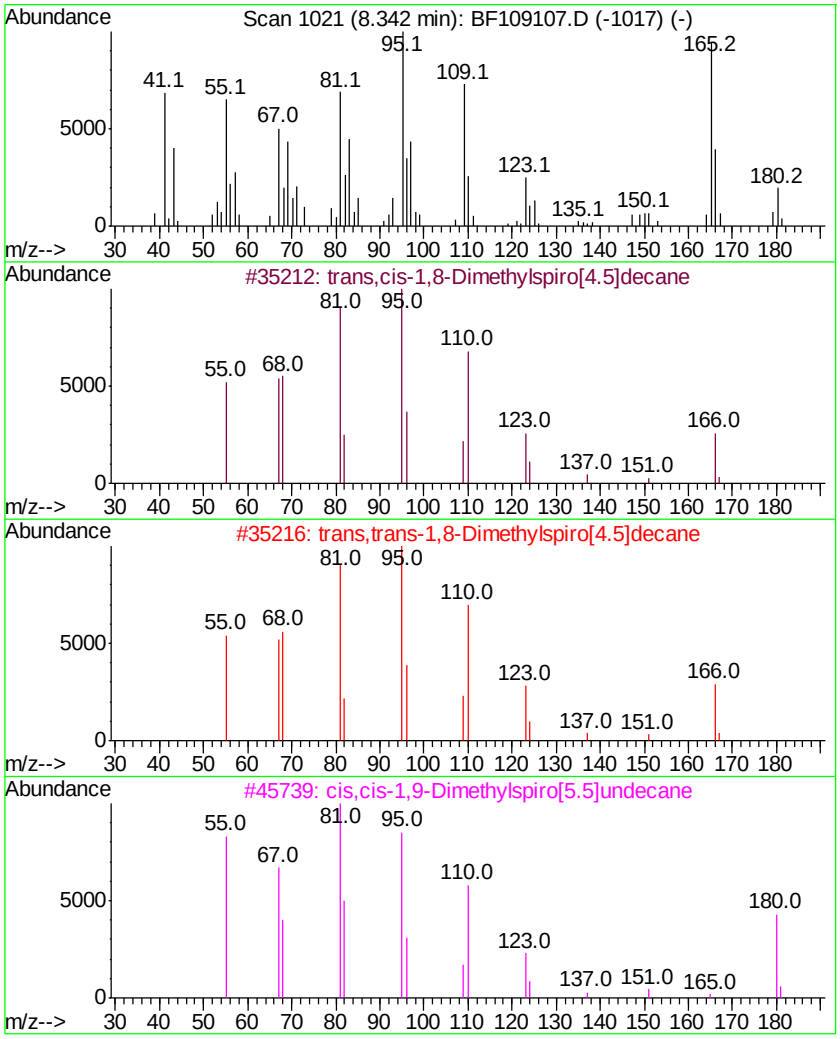
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

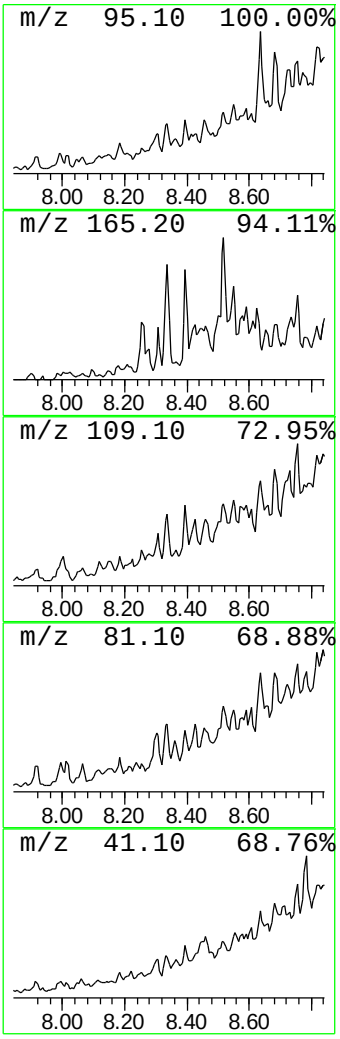
****

Peak Number 4 unknown8.34 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	3.37 ng	148370	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	46
2	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	46
3	cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	45
4	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	41
5	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

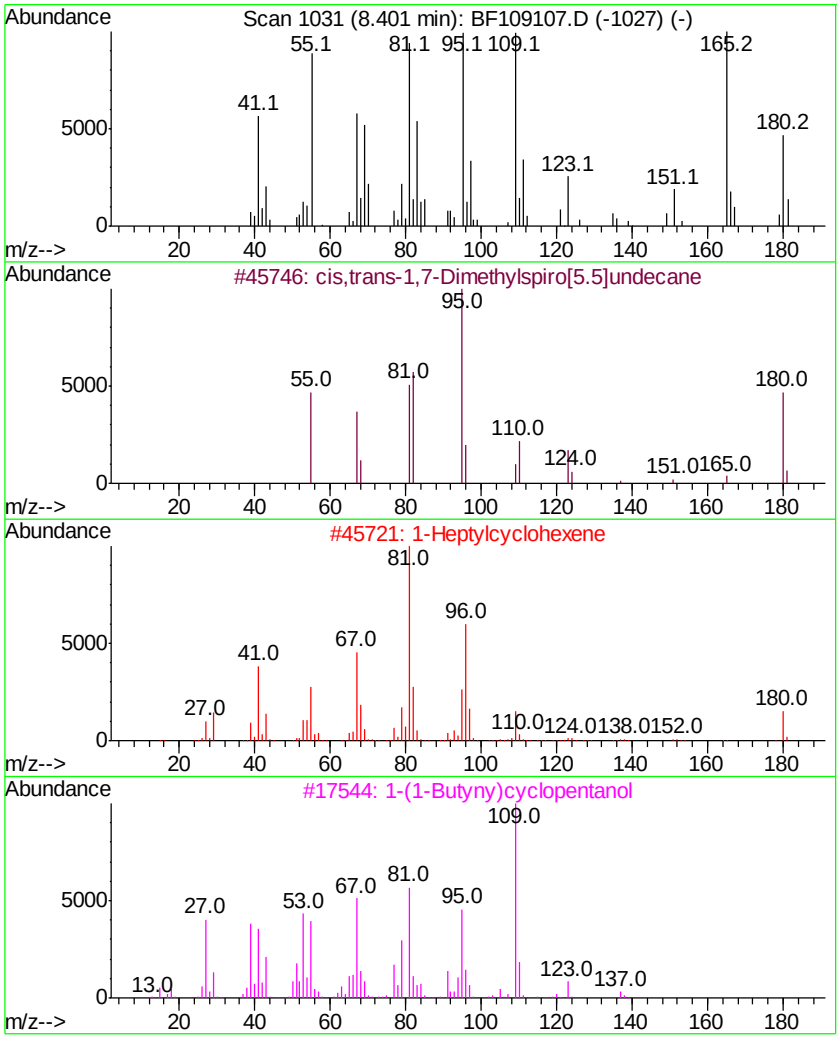
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

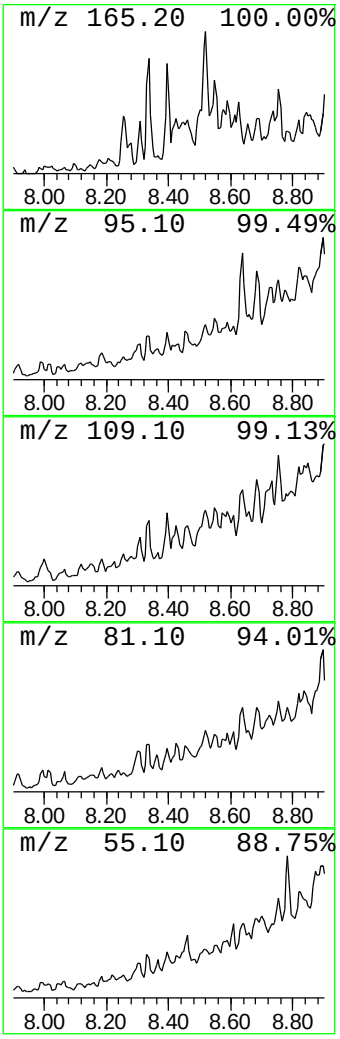
****

Peak Number 5 unknown8.40 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	2.47 ng	108607	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	30
2	1-Heptylcyclohexene	180	C13H24	015232-86-7	30
3	1-(1-Butynyl)cyclopentanol	138	C9H14O	1000342-86-5	25
4	trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	25
5	Tricyclo[4.3.1.1(3,8)]undecan-3-ol	166	C11H18O	014504-80-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

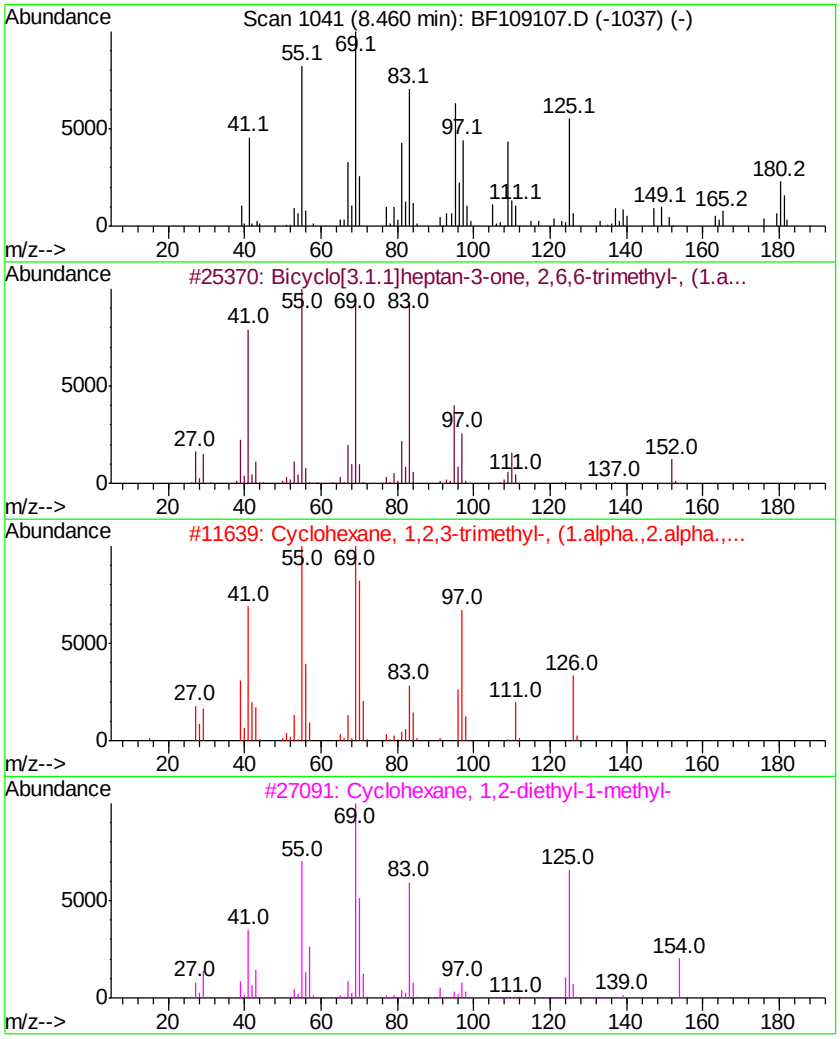
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

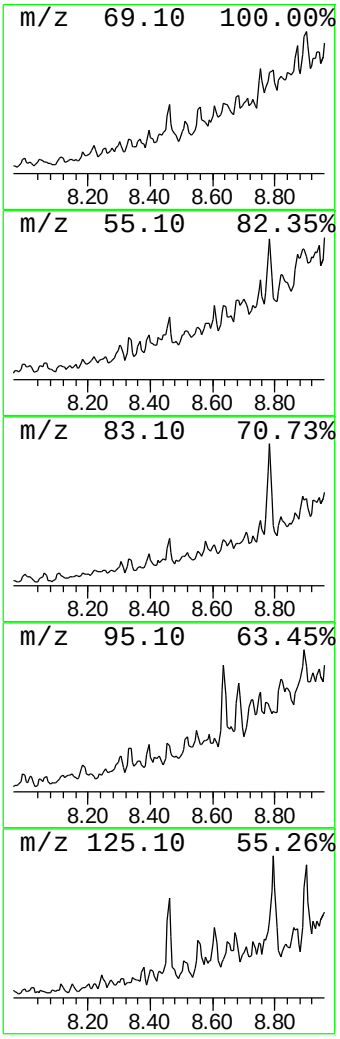
****

Peak Number 6 unknown8.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	5.64 ng	248680	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	35
3	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	32
4	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	25
5	Heptane, 1,1-dicyclohexyl-	264	C19H36	002090-15-5	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

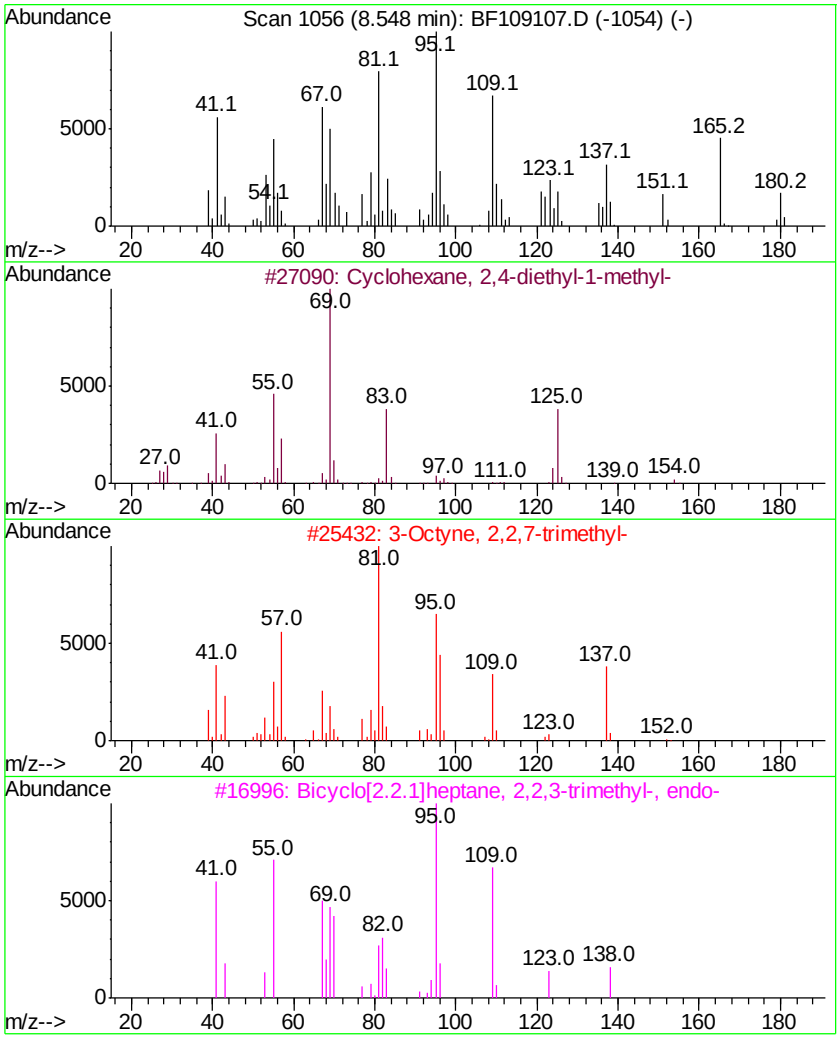
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

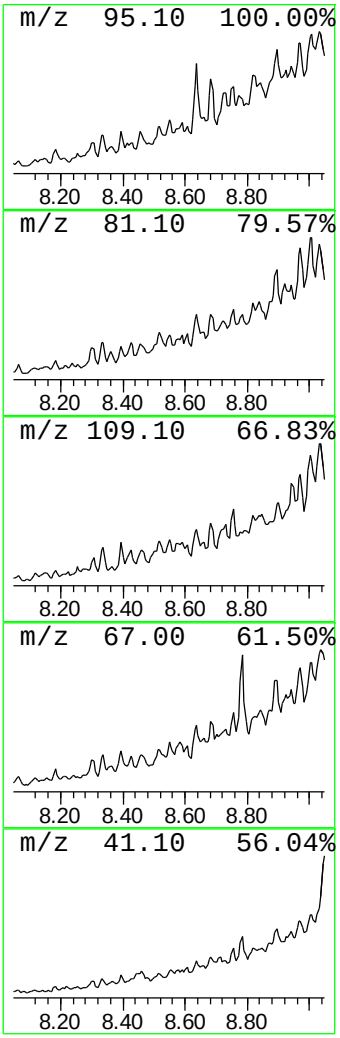
****

Peak Number 7 unknown8.55 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	2.67 ng	117808	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	22
2	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	18
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	18
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	18
5	2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

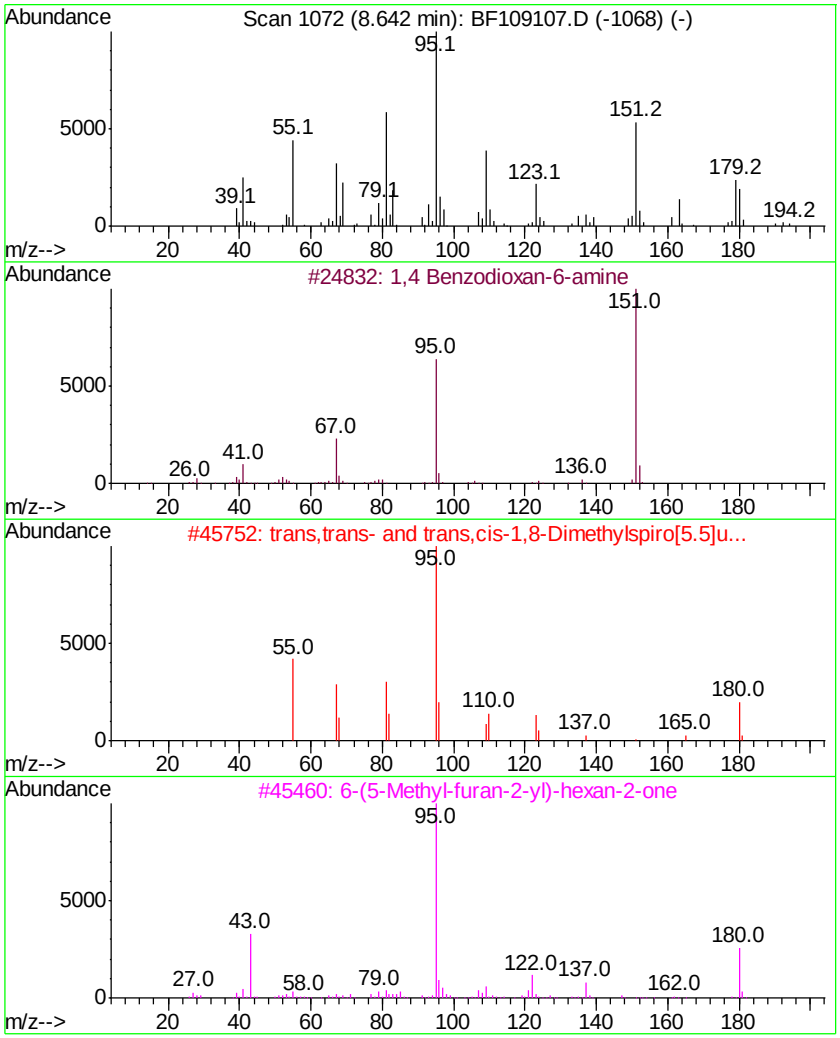
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

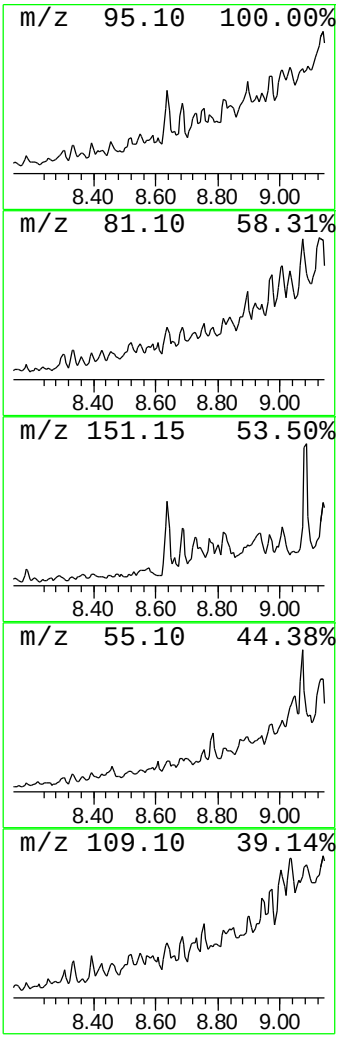
****

Peak Number 8 1,4 Benzodioxan-6-amine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	5.50 ng	242389	Naphthalene-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,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	47
3	6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	43
4	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	43
5	Bicyclo[2.2.1]heptane, 2-(1-bute...	150	C11H18	055170-90-6	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

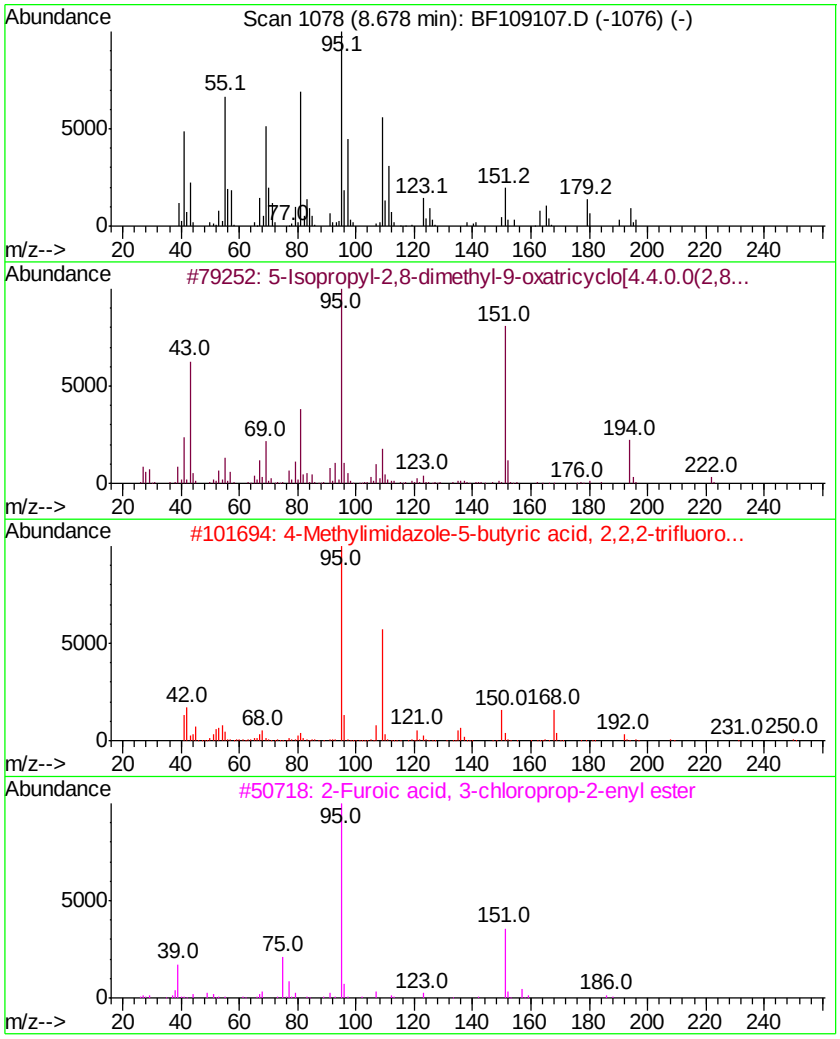
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

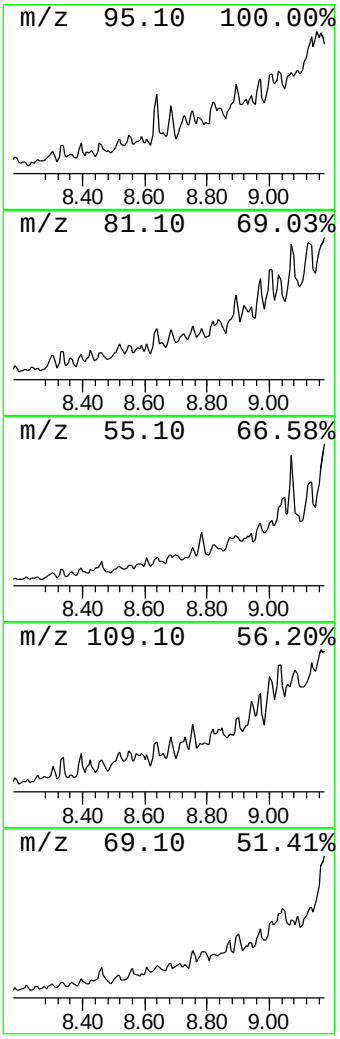
****

Peak Number 9 5-Isopropyl-2,8-dimethyl-9-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	4.37 ng	192625	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Isopropyl-2,8-dimethyl-9-oxatr...	222	C14H22O2	1000185-23-8	50
2	4-Methylimidazole-5-butyric acid...	250	C10H13F3N2O2	1000129-15-9	43
3	2-Furoic acid, 3-chloroprop-2-en...	186	C8H7ClO3	1000299-24-2	43
4	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	38
5	Bicyclo[2.2.1]heptane, 2-(2-prop...	136	C10H16	002633-80-9	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

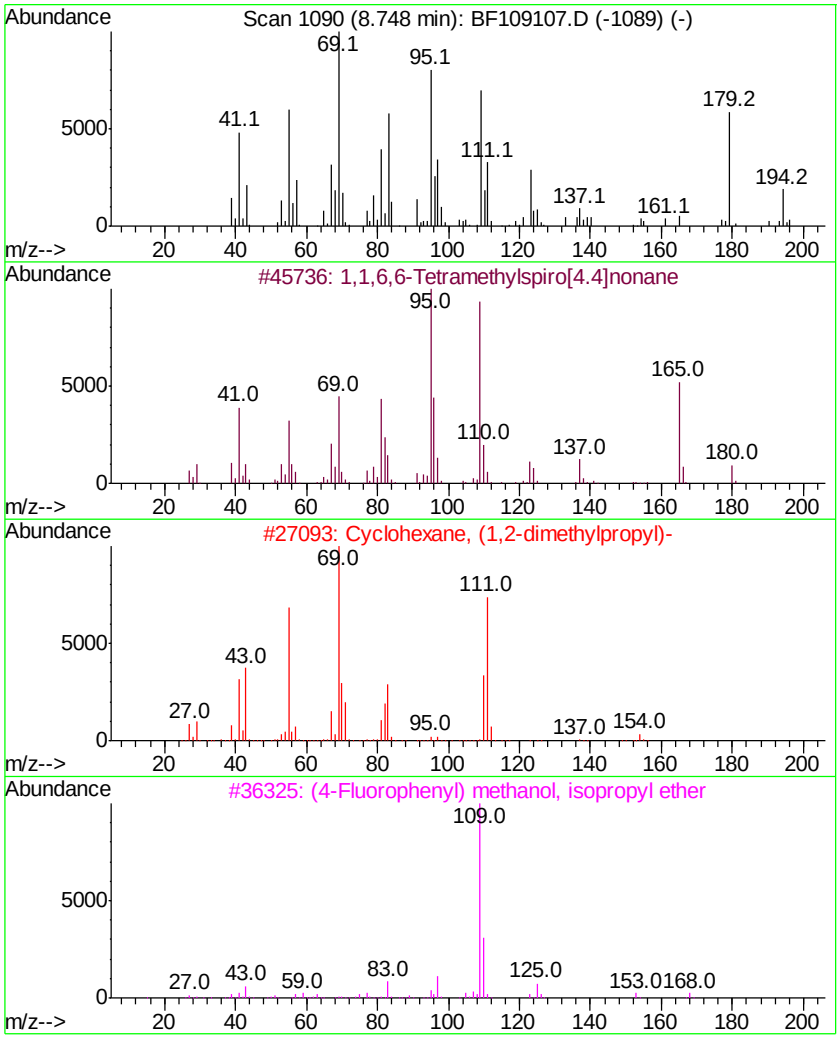
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

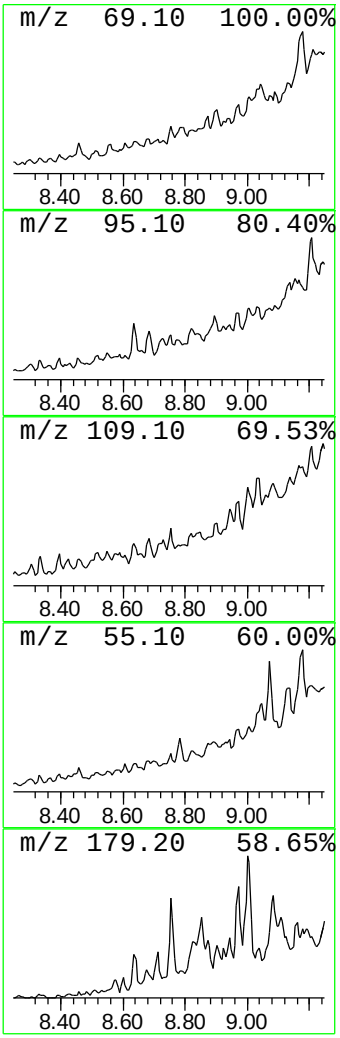
****

Peak Number 10 unknown8.75 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	4.15 ng	182646	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	20
2	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	18
3	(4-Fluorophenyl) methanol, isopr...	168	C10H13FO	1000374-63-6	14
4	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	14
5	3-Fluorobenzoic acid, 3-chloropr...	214	C10H8ClFO2	1000292-61-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

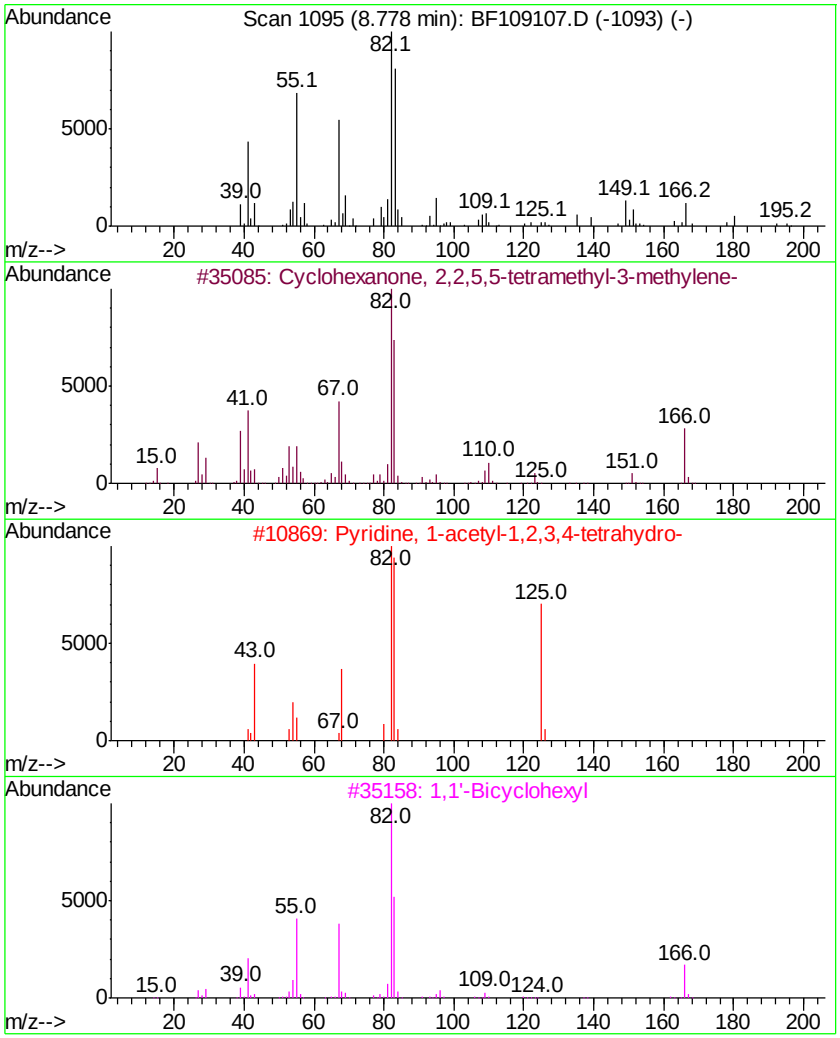
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

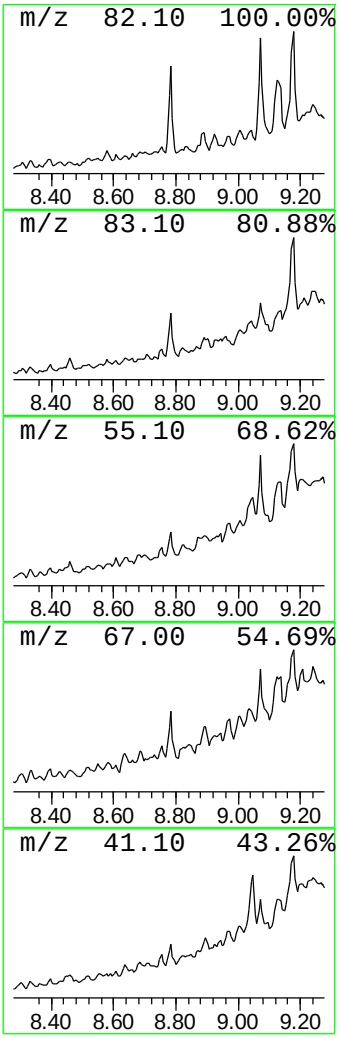
****

Peak Number 11 Cyclohexanone, 2,2,5,5-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	5.81 ng	255888	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,2,5,5-tetrameth...	166	C11H18O	035505-97-6	78
2	Pyridine, 1-acetyl-1,2,3,4-tetra...	125	C7H11NO	019615-27-1	58
3	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	53
4	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	47
5	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

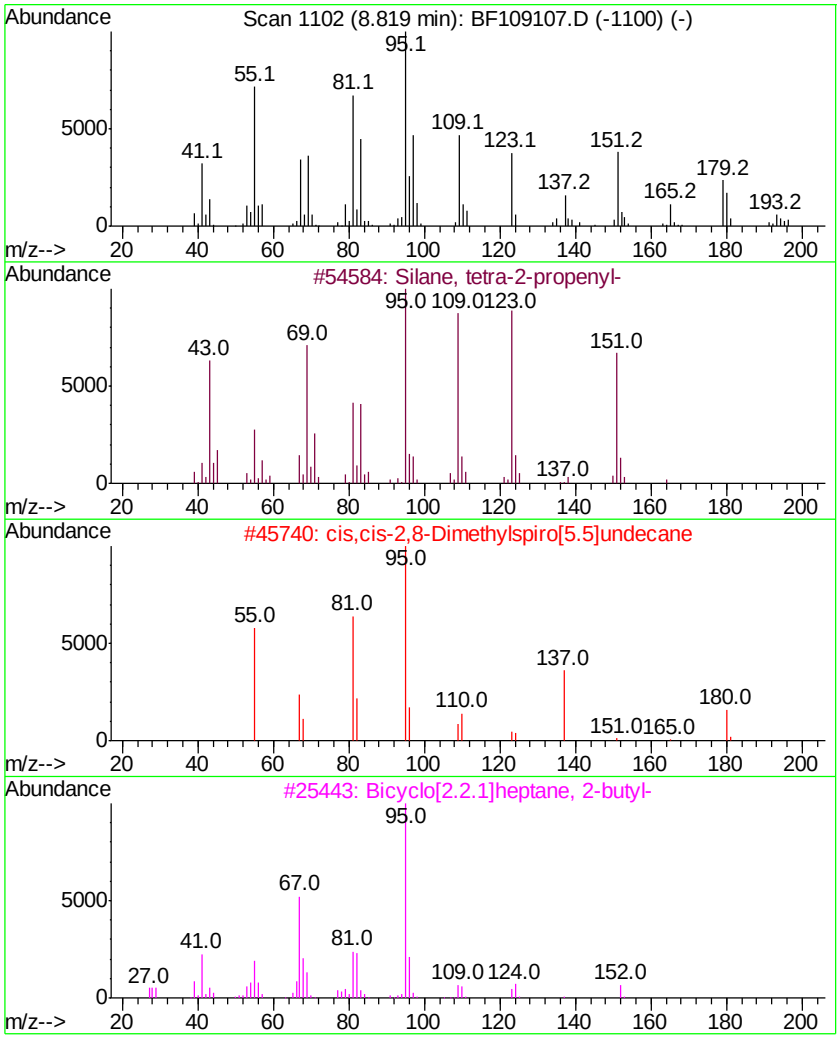
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

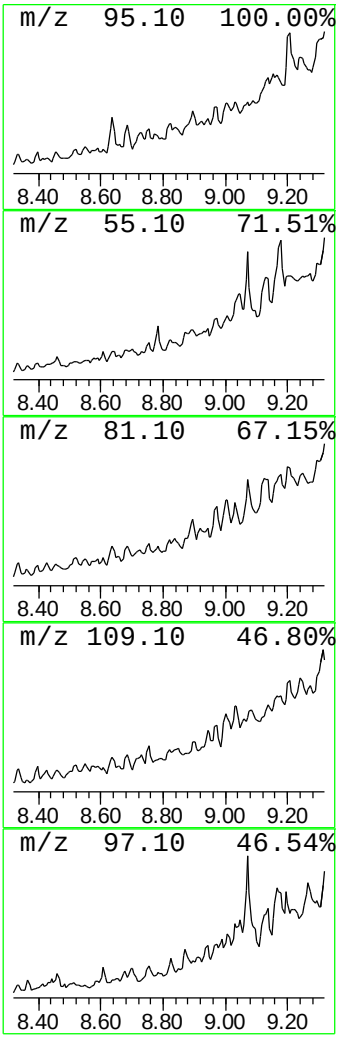
****

Peak Number 12 unknown8.82 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	3.43 ng	151040	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	38
2	cis,cis-2,8-Dimethylspiro[5.5]un...	180	C13H24	095530-75-9	25
3	Bicyclo[2.2.1]heptane, 2-butyl-	152	C11H20	061177-16-0	22
4	Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	22
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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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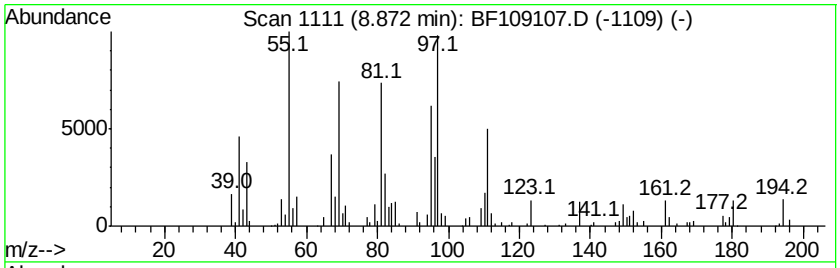
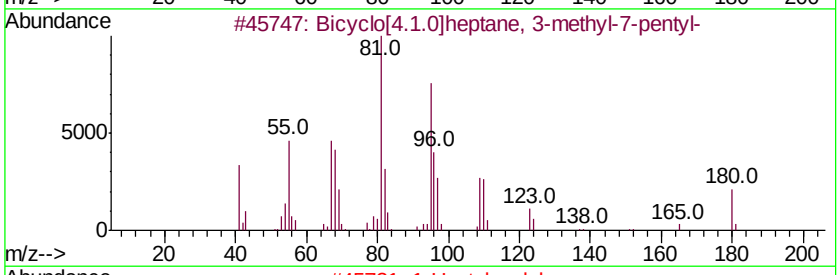
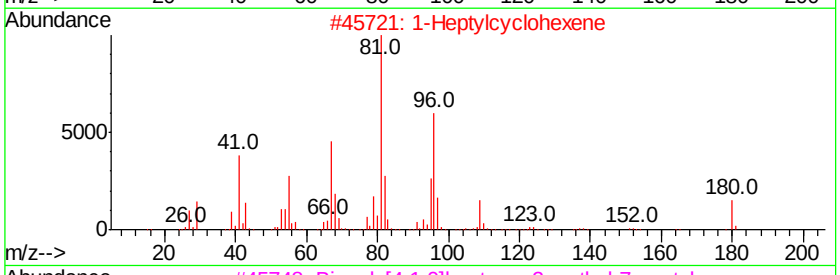
Peak Number 13 unknown8.87 Concentration Rank 15

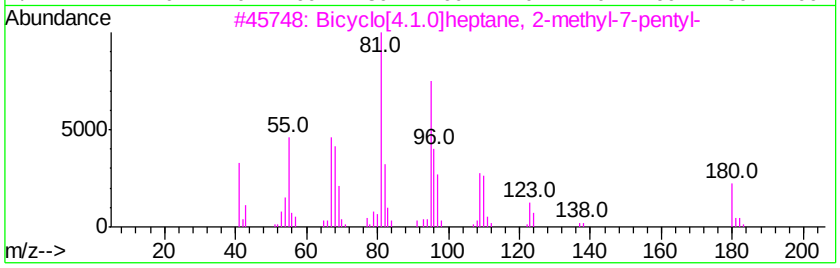
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.65 ng	116925	Naphthalene-d8	8.00

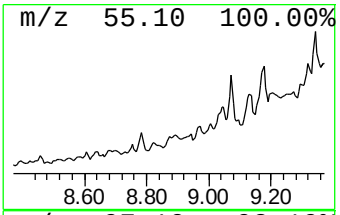
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	30
2	1-Heptylcyclohexene	180	C13H24	015232-86-7	30
3	Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	30
4	6-Methyloctahydrocoumarin	168	C10H16O2	080648-29-9	30
5	Glycine, furan-2-yl-methyl ester	155	C7H9NO3	1000306-78-7	27

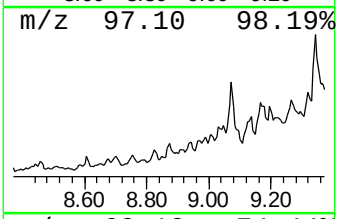


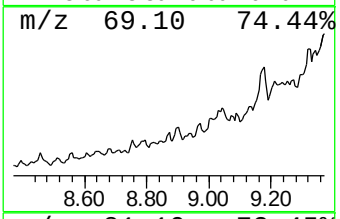


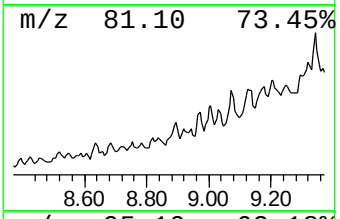


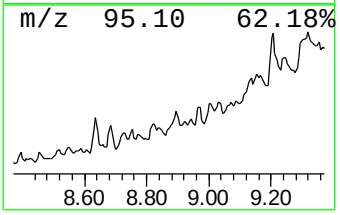












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

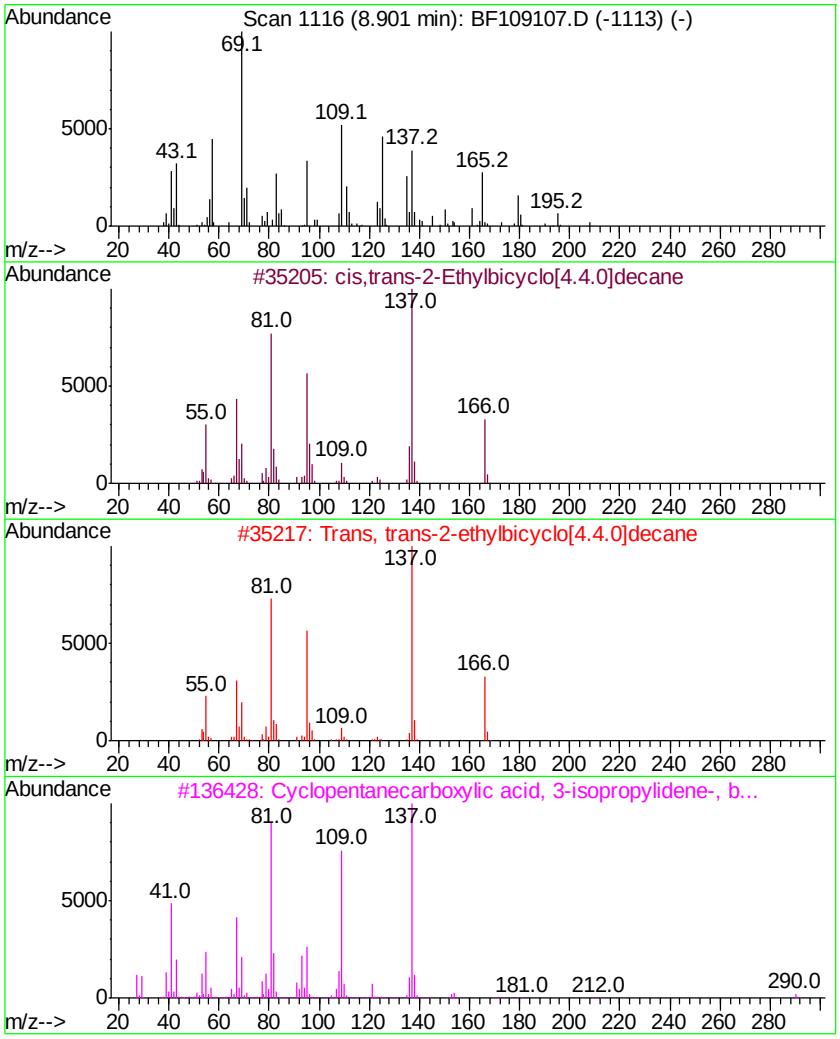
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

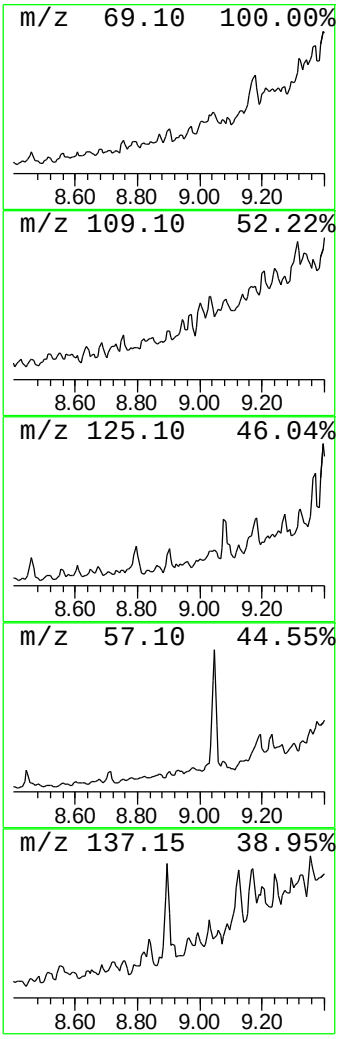
****

Peak Number 14 unknown8.90 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.44 ng	204844	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	47
2	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	47
3	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	38
4	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	38
5	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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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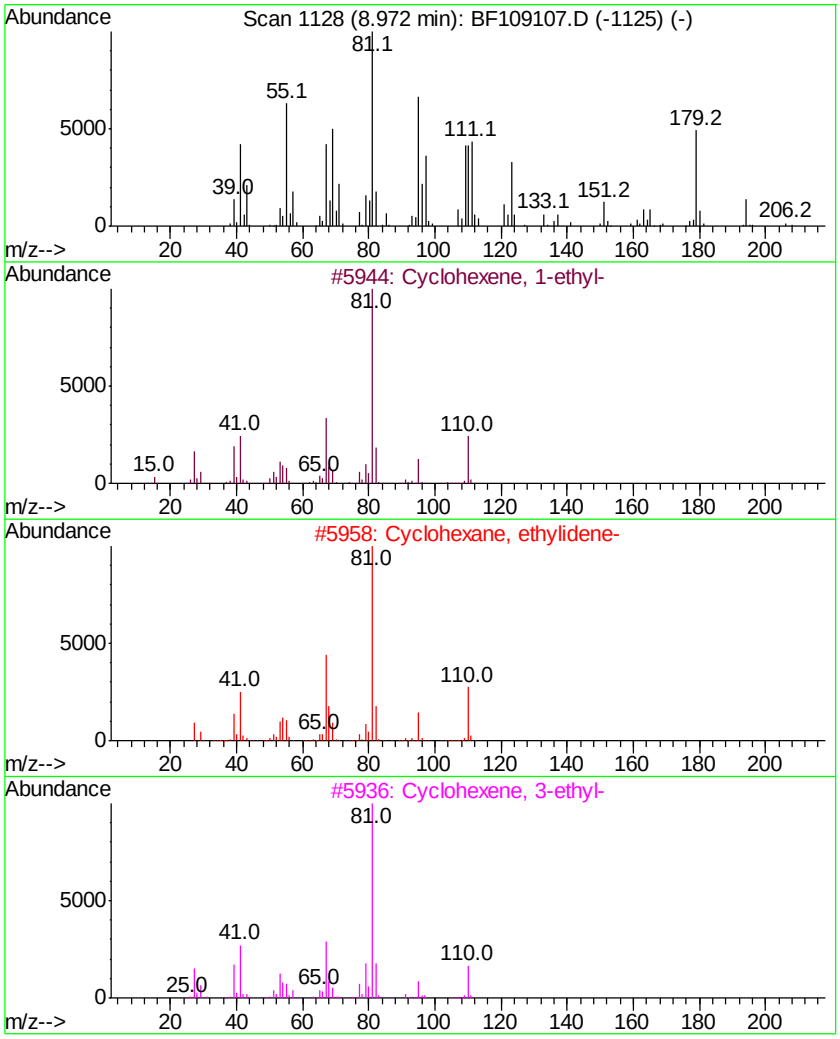
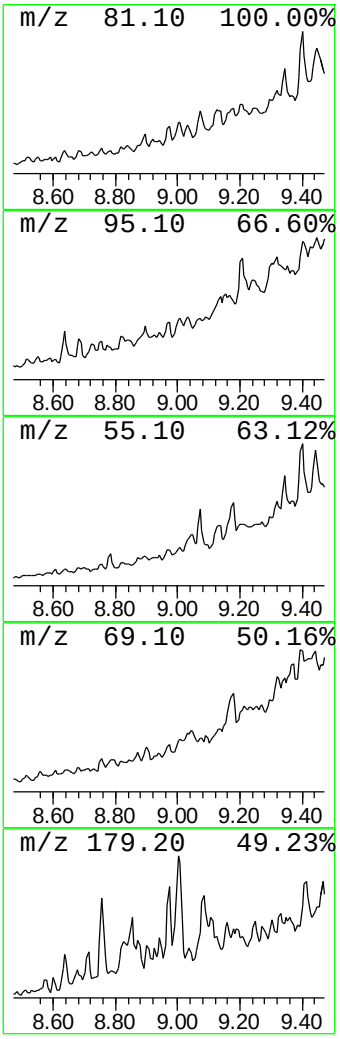
Peak Number 15 unknown8.97 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	3.77 ng	316857	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27
2	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	27
3	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	27
4	2-(2-Hydroxycyclooctyl)-furan	194	C12H18O2	115754-90-0	27
5	4-Ethylcyclohexene	110	C8H14	003742-42-5	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

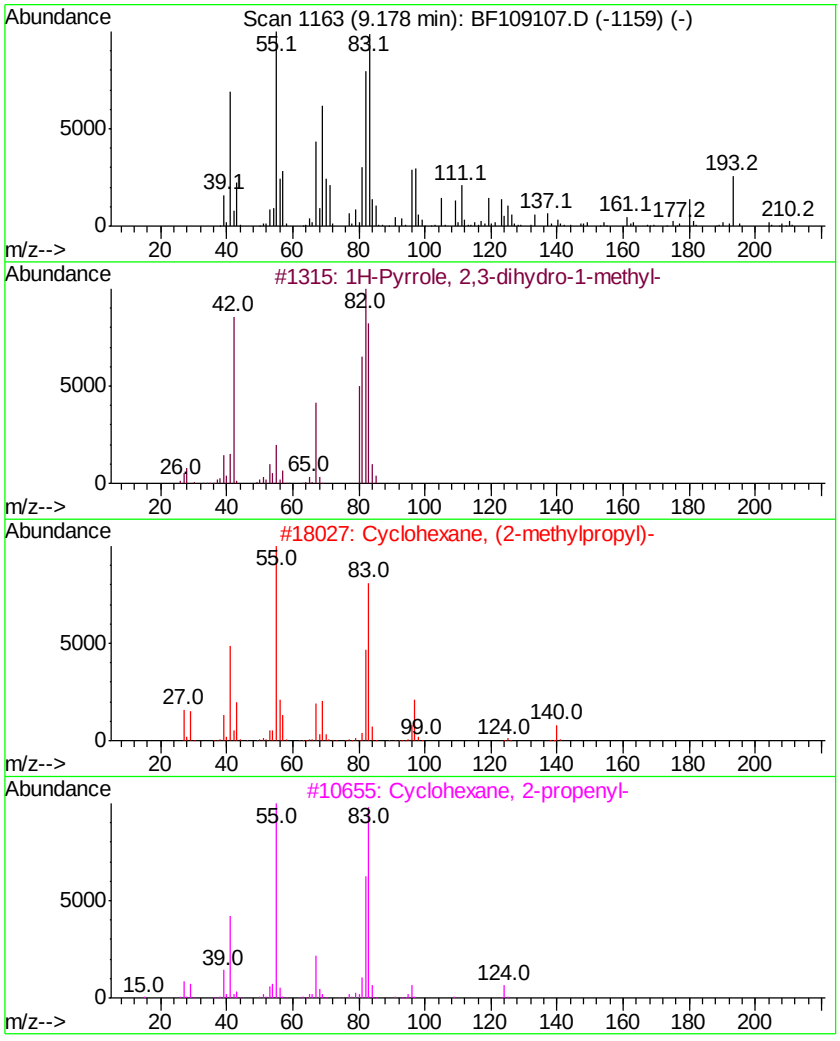
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

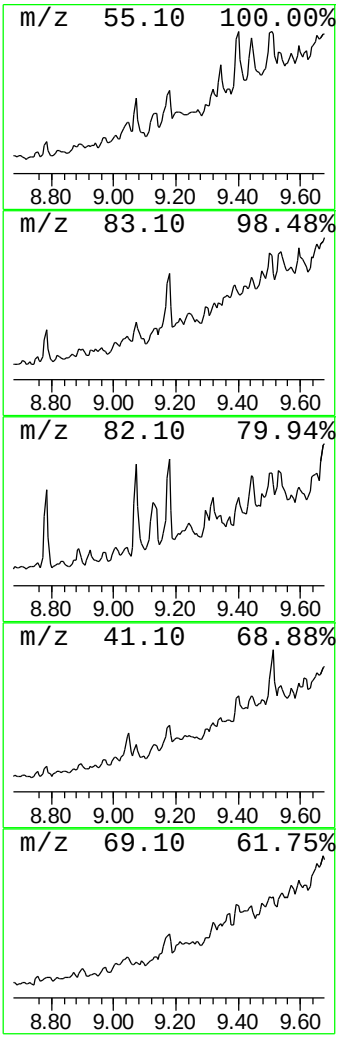
****

Peak Number 17 1H-Pyrrole, 2,3-dihydro-1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	9.09 ng	764236	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	52
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	50
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	46
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	46
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

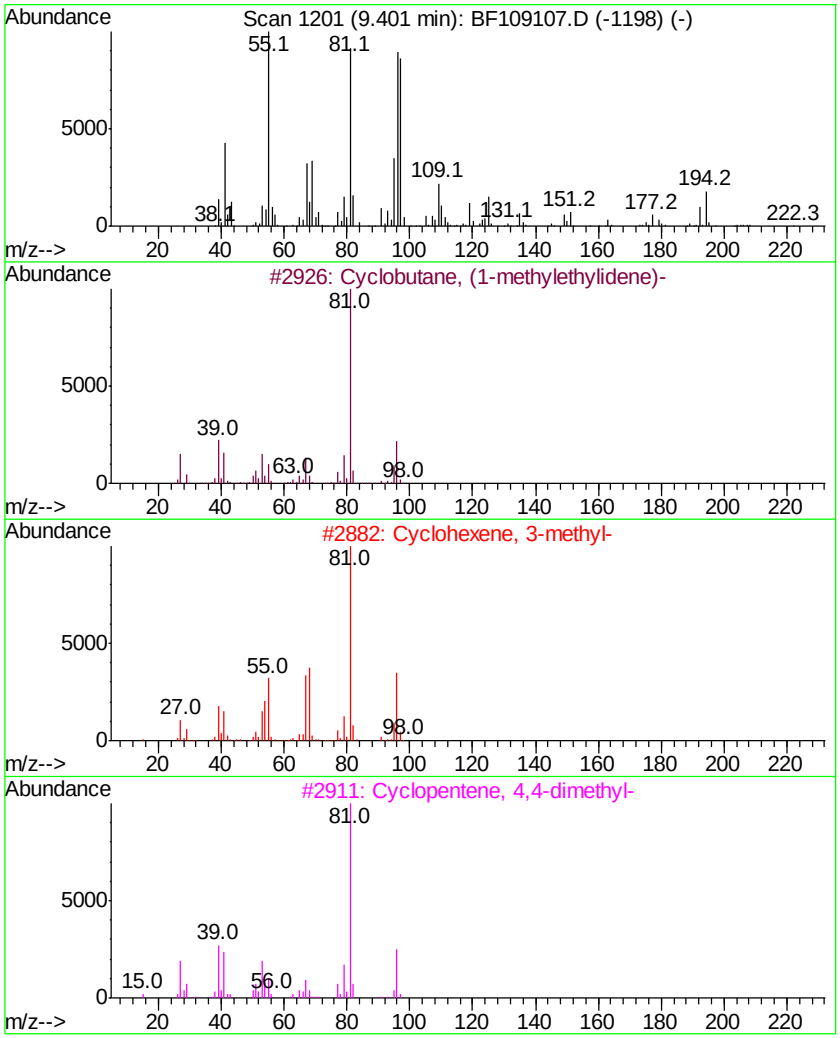
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

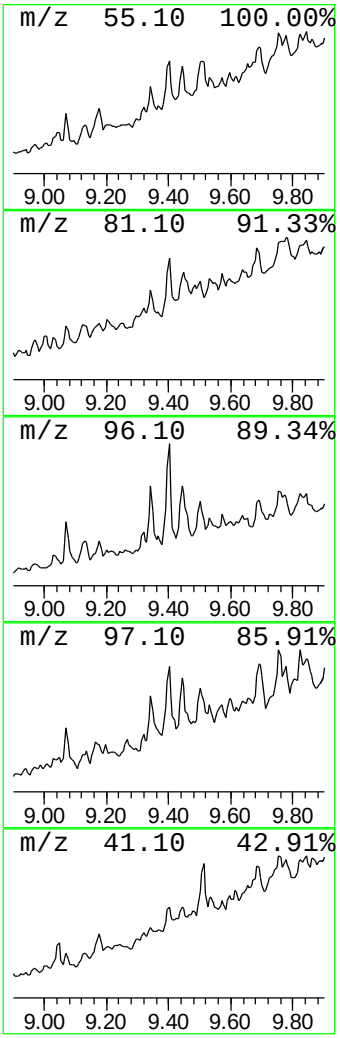
****

Peak Number 18 unknown9.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	14.97 ng	1259130	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	46
2	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	46
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	43
4	trans-4-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-14-0	43
5	trans-4-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091818\
Data File : BF109107.D
Acq On : 18 Sep 2018 20:29
Operator : JU/SJ
Sample : J4950-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RB32734RT

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.49	6.49	50.3	ng	1799830	1	6.72	716114	20.0
unknown8.31	8.31	2.5	ng	108954	2	8.00	881067	20.0
unknown8.34	8.34	3.4	ng	148370	2	8.00	881067	20.0
unknown8.40	8.40	2.5	ng	108607	2	8.00	881067	20.0
unknown8.46	8.46	5.6	ng	248680	2	8.00	881067	20.0
unknown8.55	8.55	2.7	ng	117808	2	8.00	881067	20.0
1,4 Benzodioxan-6...	8.64	5.5	ng	242389	2	8.00	881067	20.0
5-Isopropyl-2,8-d...	8.68	4.4	ng	192625	2	8.00	881067	20.0
unknown8.75	8.75	4.2	ng	182646	2	8.00	881067	20.0
Cyclohexanone, 2,...	8.78	5.8	ng	255888	2	8.00	881067	20.0
unknown8.82	8.82	3.4	ng	151040	2	8.00	881067	20.0
unknown8.87	8.87	2.6	ng	116925	2	8.00	881067	20.0
unknown8.90	8.90	2.4	ng	204844	3	9.77	1682020	20.0
unknown8.97	8.97	3.8	ng	316857	3	9.77	1682020	20.0
1H-Pyrrole, 2,3-d...	9.18	9.1	ng	764236	3	9.77	1682020	20.0
unknown9.40	9.40	15.0	ng	1259130	3	9.77	1682020	20.0