LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

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-BF061918.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	5.166	478	481	488	rBV	59061	65054	5.87%	0.571%
2	5.584	549	552	566	rVB	675918	632892	57.11%	5.557%
3	6.295	667	673	680	rBV	48139	76436	6.90%	0.671%
4	6.384	680	688	691	rVB4	23157	36642	3.31%	0.322%
5	6.472	701	703	710	rVB4	30370	46856	4.23%	0.411%
6	6.590	720	723	731	rBV	451087	426377	38.48%	3.744%
7	6.684	735	739	741	rBV2	26489	36680	3.31%	0.322%
8	6.731	743	747	750	rVV	1196610	1089095	98.28%	9.562%
9	6.772	751	754	758	rVB2	39638	45077	4.07%	0.396%
10	6.872	766	771	774	rBV5	19435	34433	3.11%	0.302%
11	6.954	781	785	788	rBV2	479913	427866	38.61%	3.757%
12	7.019	792	796	799	rVV3	141214	187490	16.92%	1.646%
13	7.060	799	803	805	rVB3	116330	99919	9.02%	0.877%
14	7.084	805	807	808	rBV	53705	44529	4.02%	0.391%
15	7.113	808	812	816	rVB	1142200	1108142	100.00%	9.730%
16	7.166	818	821	823	rVB	41762	33407	3.01%	0.293%
17	7.213	823	829	832	rBV4	80907	108568	9.80%	0.953%
18	7.266	835	838	839	rBV2	40344	38421	3.47%	0.337%
19	7.342	849	851	853	rBV2	80837	70307	6.34%	0.617%
20	7.413	860	863	868	rBV6	51500	92193	8.32%	0.809%
21	7.478	868	874	877	rBV4	186586	265382	23.95%	2.330%
22	7.519	877	881	884	rVV	1013078	856051	77.25%	7.516%
23	7.548	884	886	888	rVB2	53289	39963	3.61%	0.351%
24	7.590	888	893	896	rBV4	179474	279927	25.26%	2.458%
25	7.637	896	901	904	rBV4	107761	195750	17.66%	1.719%
26	7.666	904	906	912	rBV6	80849	132598	11.97%	1.164%
27	7.713	912	914	916	rBV2	172542	151595	13.68%	1.331%
28	7.754	916	921	926	rVB4	207854	343132	30.96%	3.013%
29	7.825	928	933	934	rBV3	108283	156077	14.08%	1.370%
30	7.842	934	936	938	rVB2	130773	94580	8.54%	0.830%
31	7.872	938	941	947	rBV6	230941	253168	22.85%	2.223%
32	7.942	951	953	955	rVB2	71376	45954	4.15%	0.403%
33	7.972	955	958	960	rBV	195870	204415	18.45%	1.795%
34	7.995	960	962	966	rVB4	170744	156387	14.11%	1.373%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

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-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.042	966	970	972	rBV3	129266	189328	17.09%	1.662%
36	8.095	977	979	982	rBV	220913	204339	18.44%	1.794%
37	8.131	982	985	988	rBV	190509	238493	21.52%	2.094%
38	8.178	991	993	995	rVV2	146570	114929	10.37%	1.009%
39	8.219	996	1000	1001	rVV3	210592	262484	23.69%	2.305%
40	8.237	1001	1003	1008	rVV2	569353	656842	59.27%	5.767%
41	8.278	1008	1010	1013	rVB3	464634	398866	35.99%	3.502%
42	8.319	1013	1017	1019	rBV2	281341	326065	29.42%	2.863%
43	8.360	1022	1024	1027	rVV4	138361	190369	17.18%	1.671%
44	8.407	1030	1032	1034	rVV2	236342	194885	17.59%	1.711%
45	8.431	1034	1036	1039	rVB2	261698	218853	19.75%	1.922%
46	8.519	1048	1051	1055	rVB4	280662	349591	31.55%	3.069%
47	8.554	1055	1057	1059	rBV2	169852	168911	15.24%	1.483%

Sum of corrected areas: 11389318

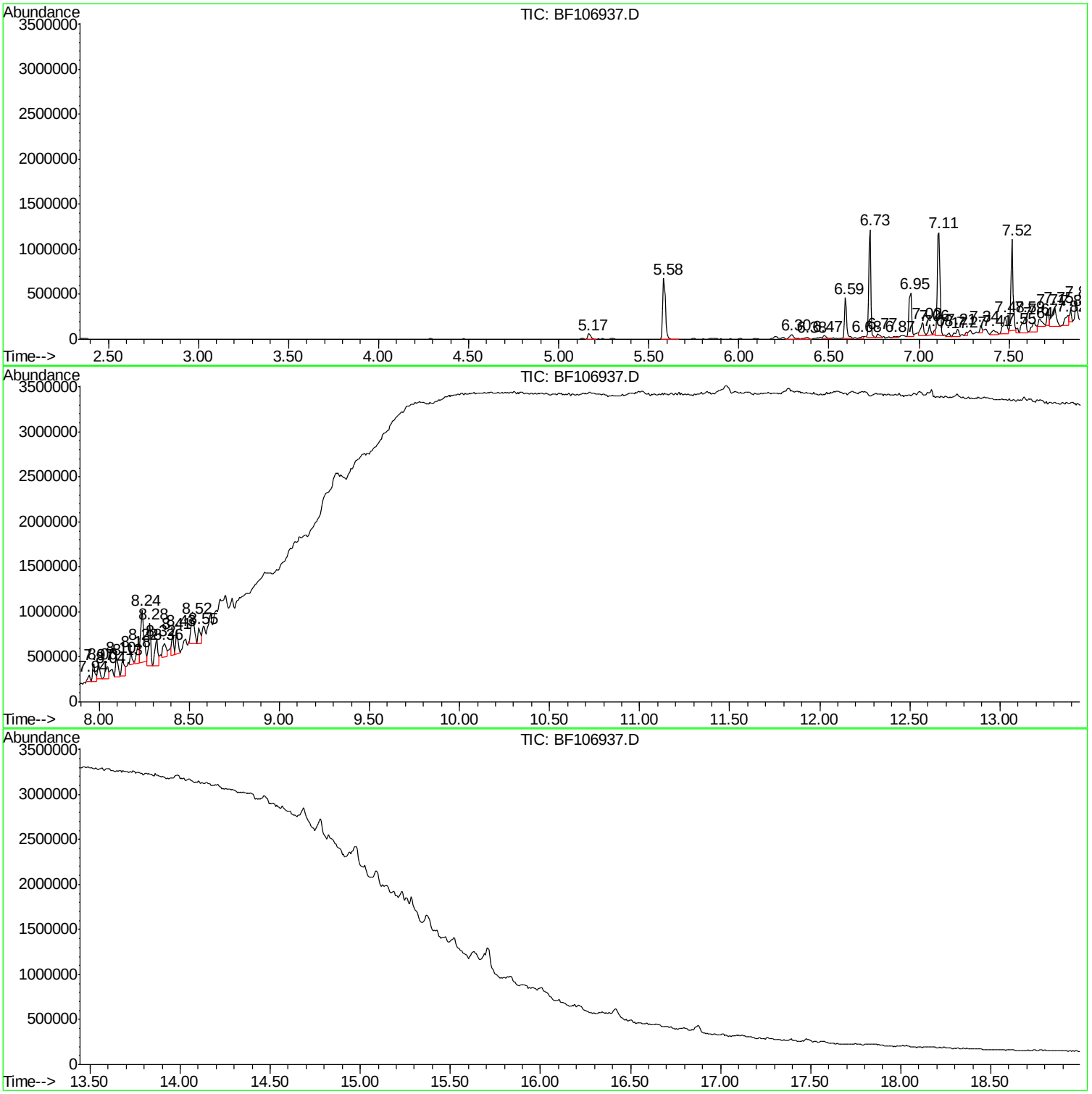
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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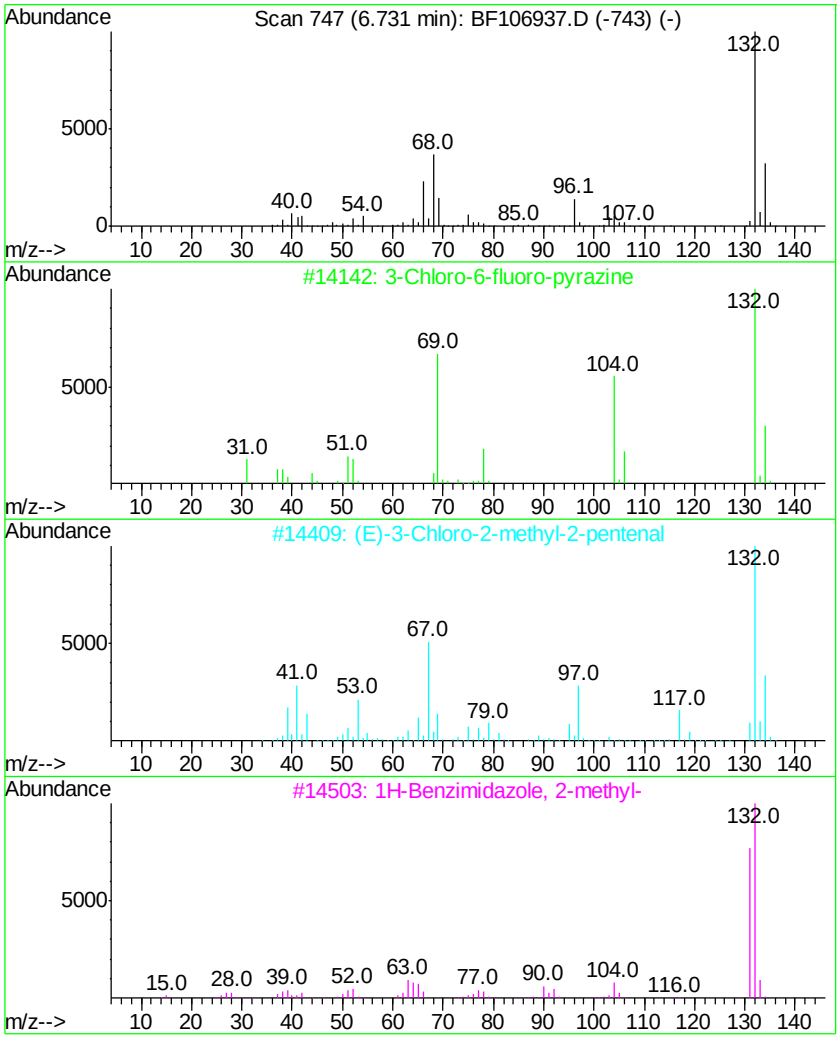
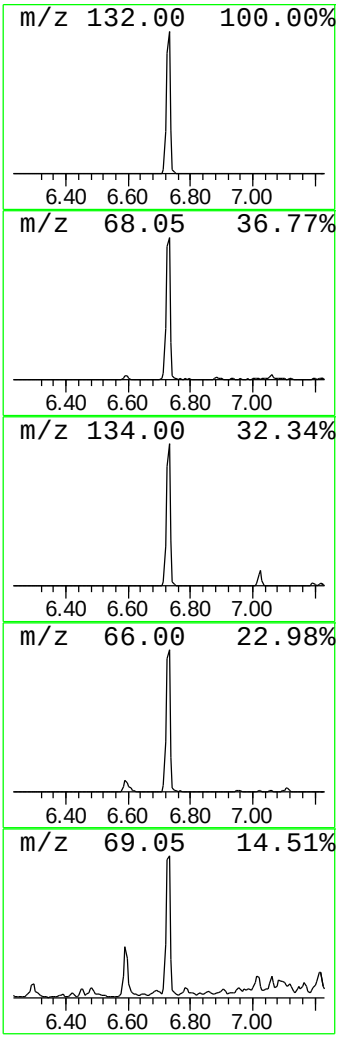
Peak Number 1 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	50.91 ng	1089100	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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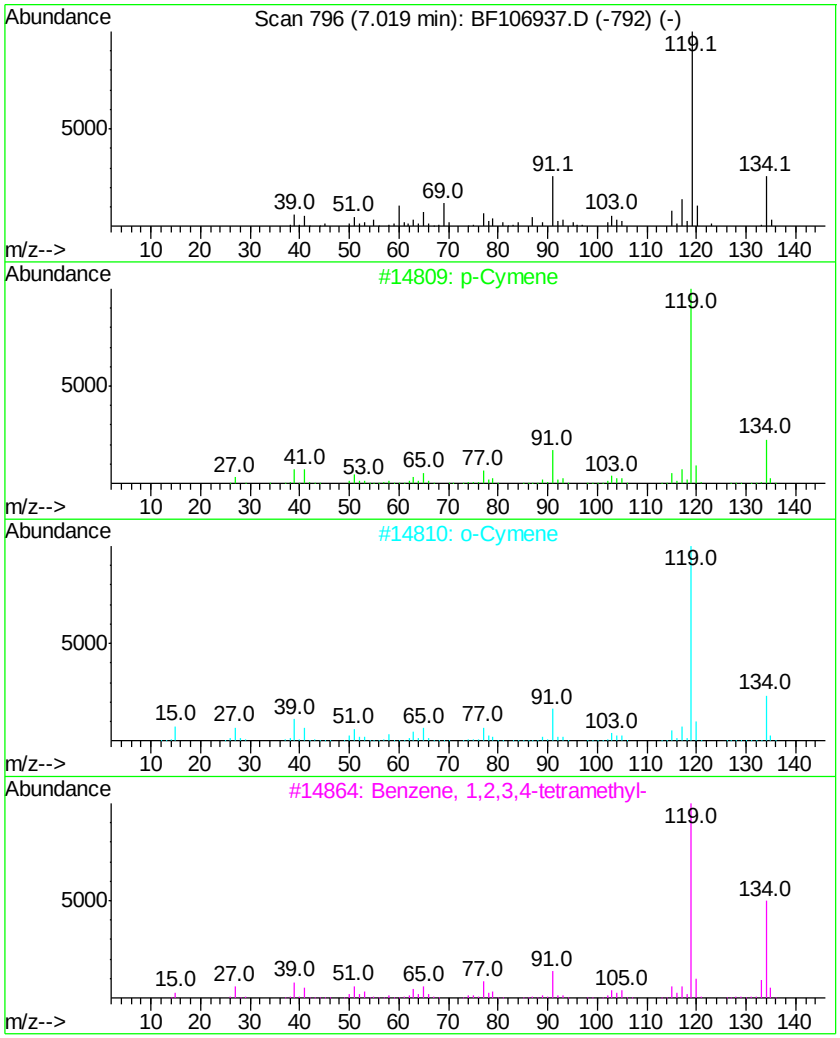
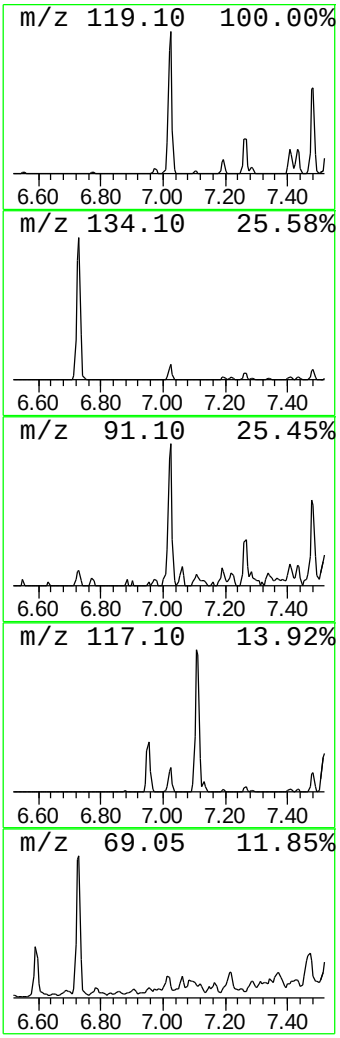
Peak Number 2 p-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	8.76 ng	187490	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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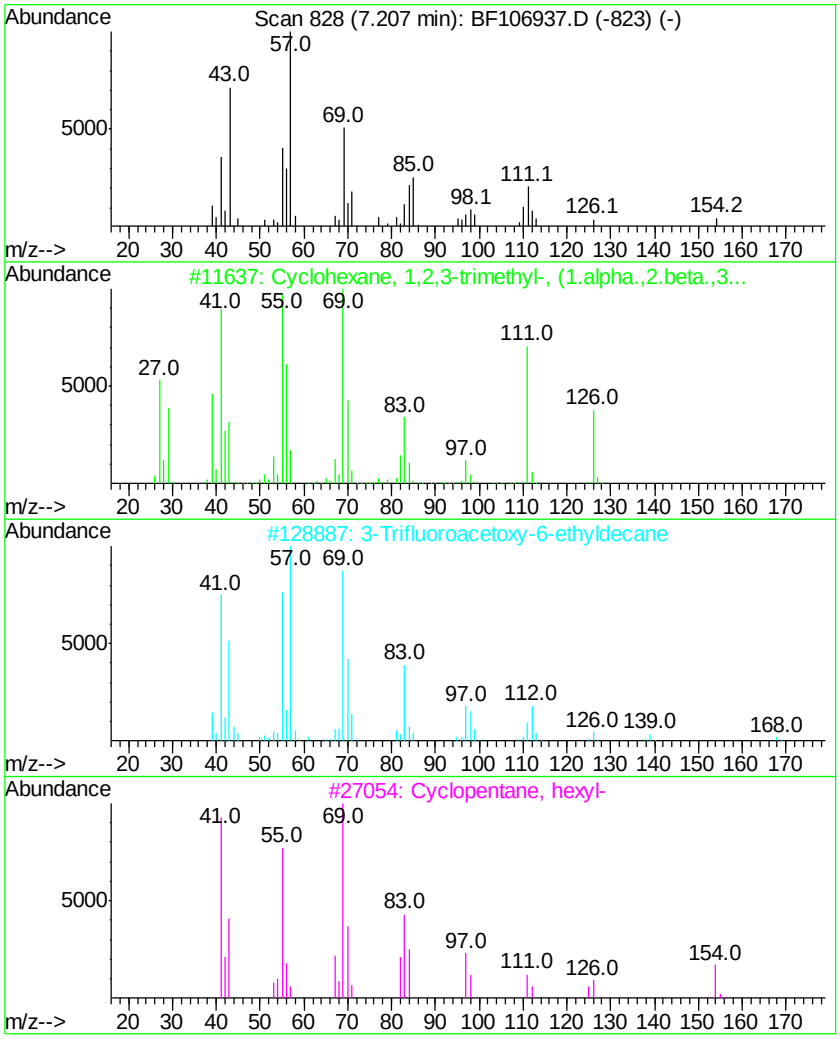
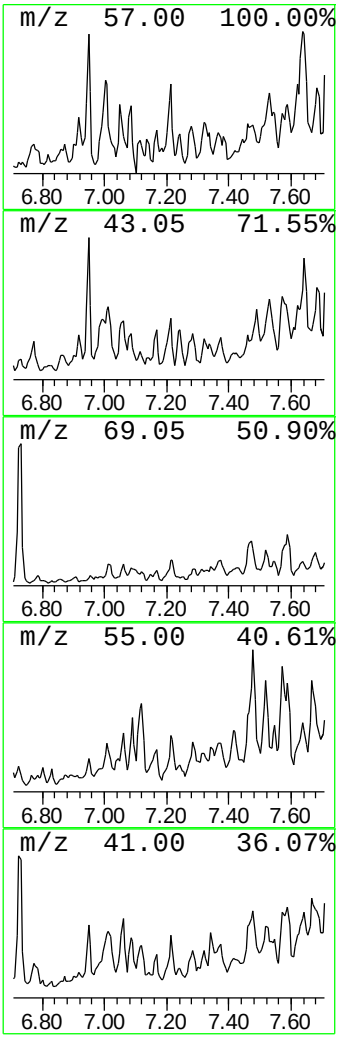
Peak Number 4 Cyclohexane, 1,2,3-trimethy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	5.07 ng	108568	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	50
2	3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	46
3	Cyclopentane, hexyl-	154	C11H22	004457-00-5	43
4	Cyclopentane, ethyl-	98	C7H14	001640-89-7	43
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	41





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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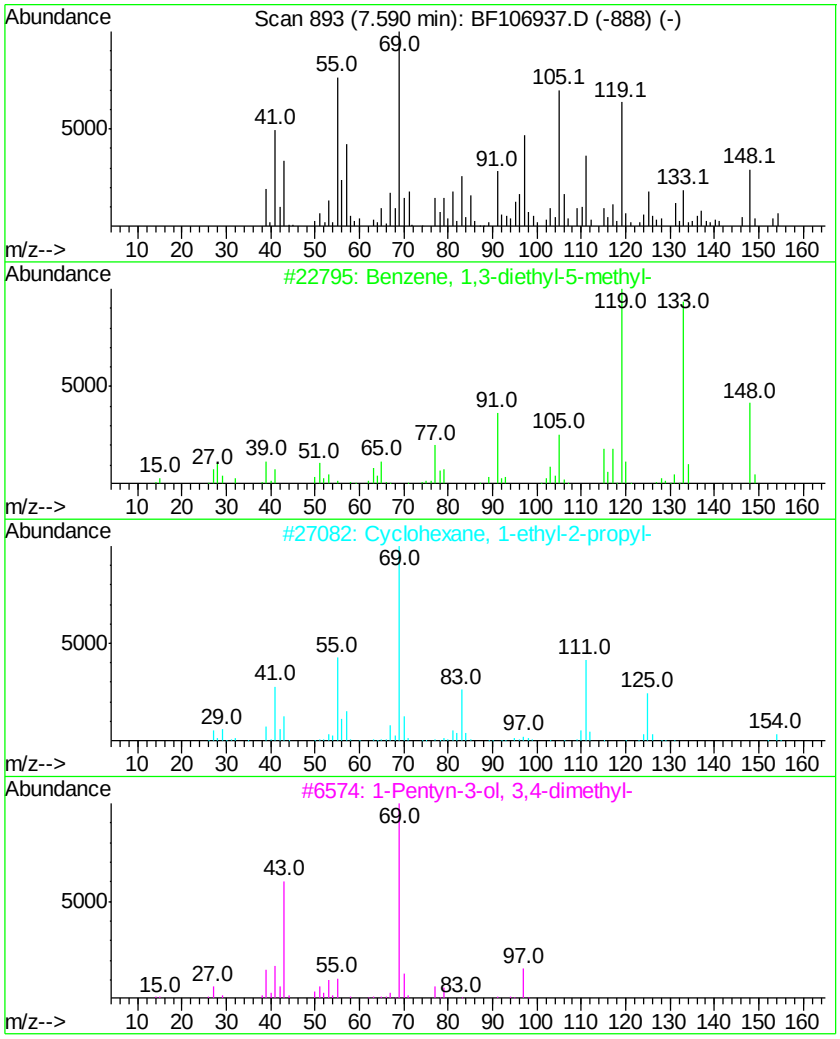
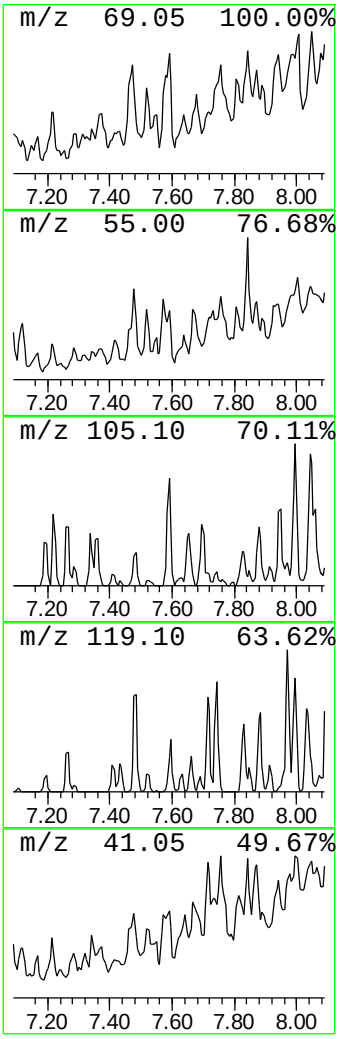
Peak Number 5 unknown7.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	13.08 ng	279927	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	41
2	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	35
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
5	Crotyl methacrylate	140	C8H12O2	007376-45-6	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

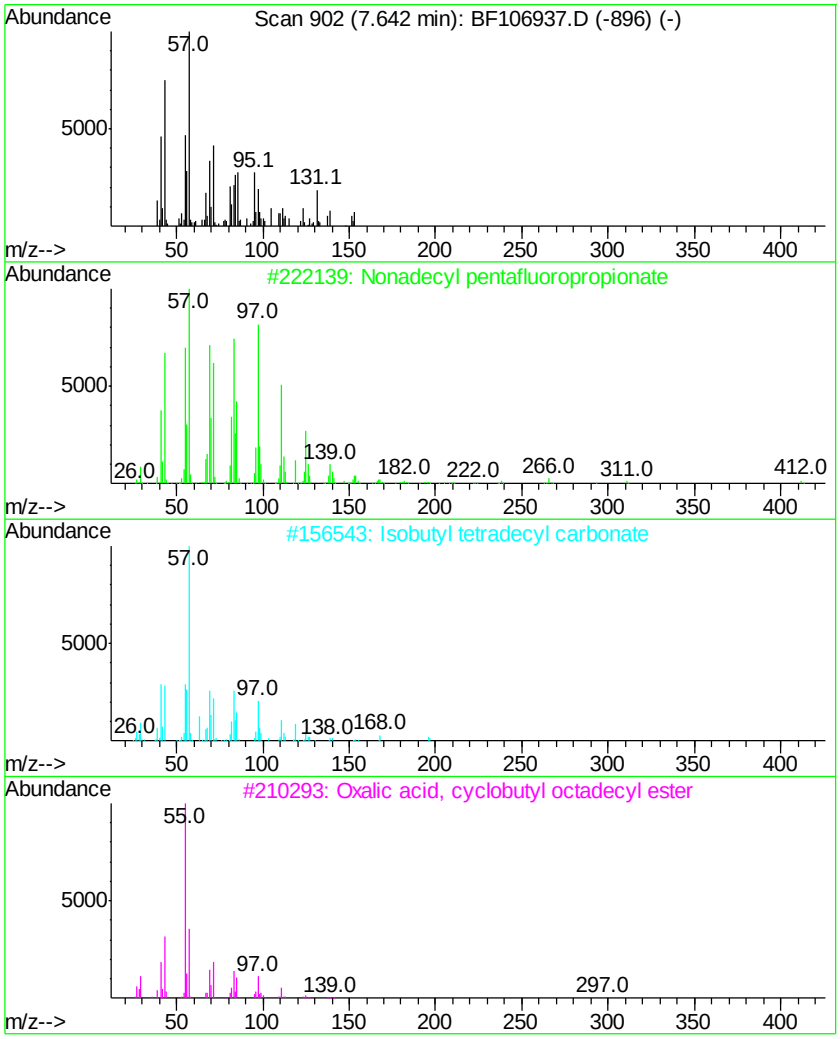
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

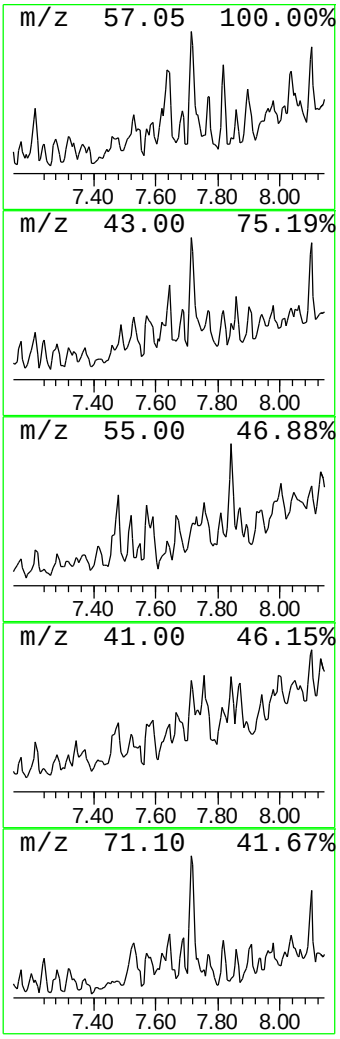
****

Peak Number 6 unknown7.64 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	5.96 ng	195750	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	43
2	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	37
3	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	27
4	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	22
5	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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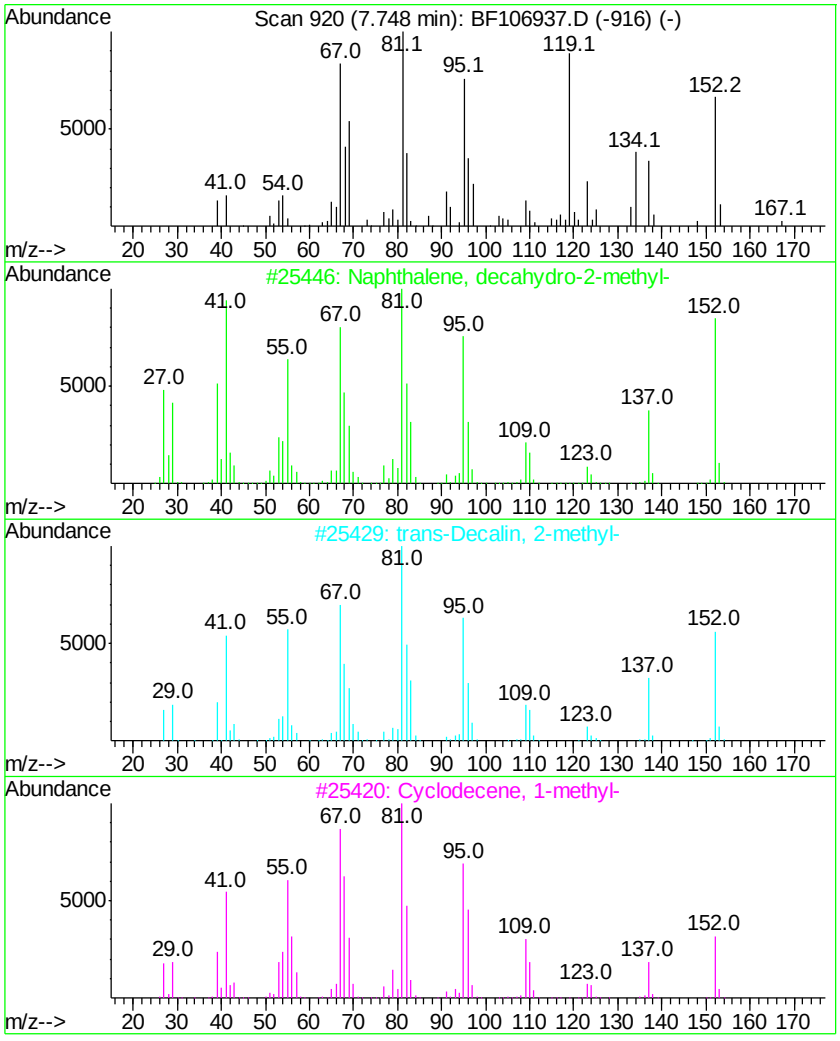
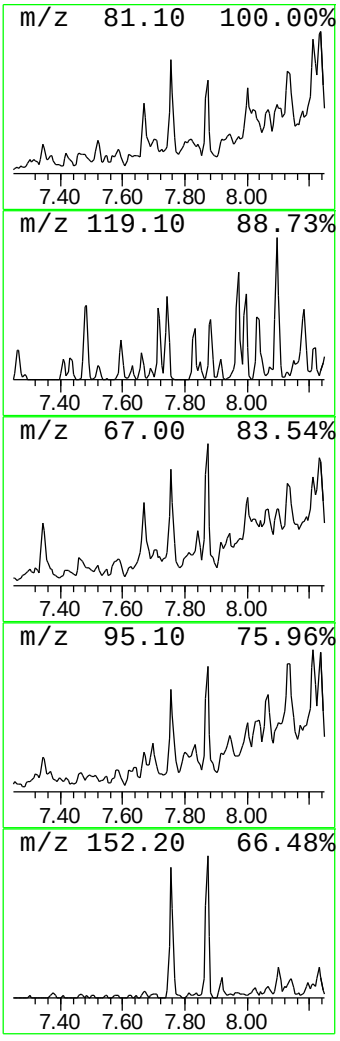
Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	10.45 ng	343132	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	80
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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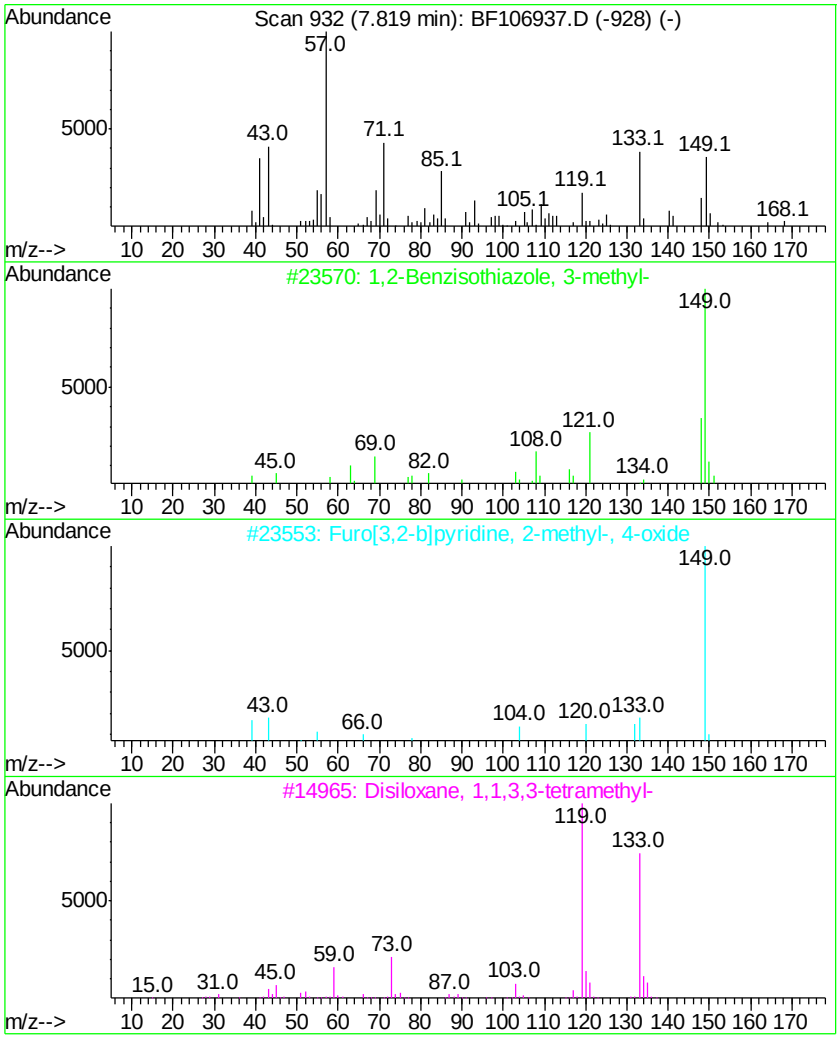
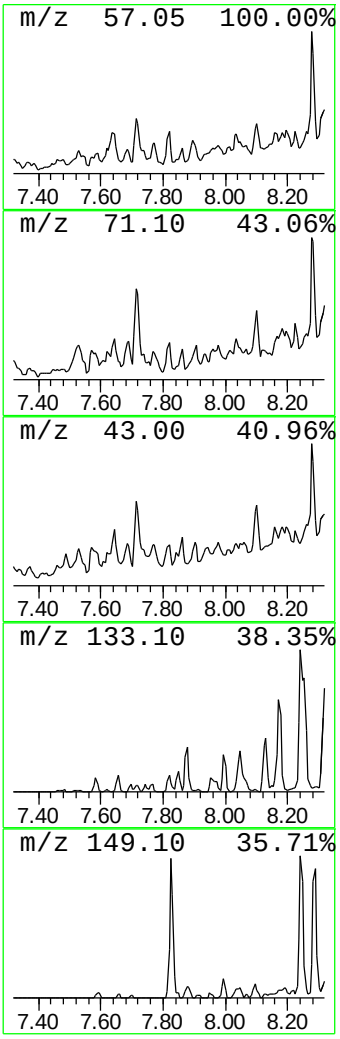
Peak Number 8 unknown7.82 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	4.75 ng	156077	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzisothiazole, 3-methyl-	149	C8H7NS	006187-89-9	38
2	Furo[3,2-b]pyridine, 2-methyl-, ...	149	C8H7NO2	069022-83-9	30
3	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	30
4	6-Methylthieno[2,3-b]pyridine	149	C8H7NS	001759-30-4	30
5	Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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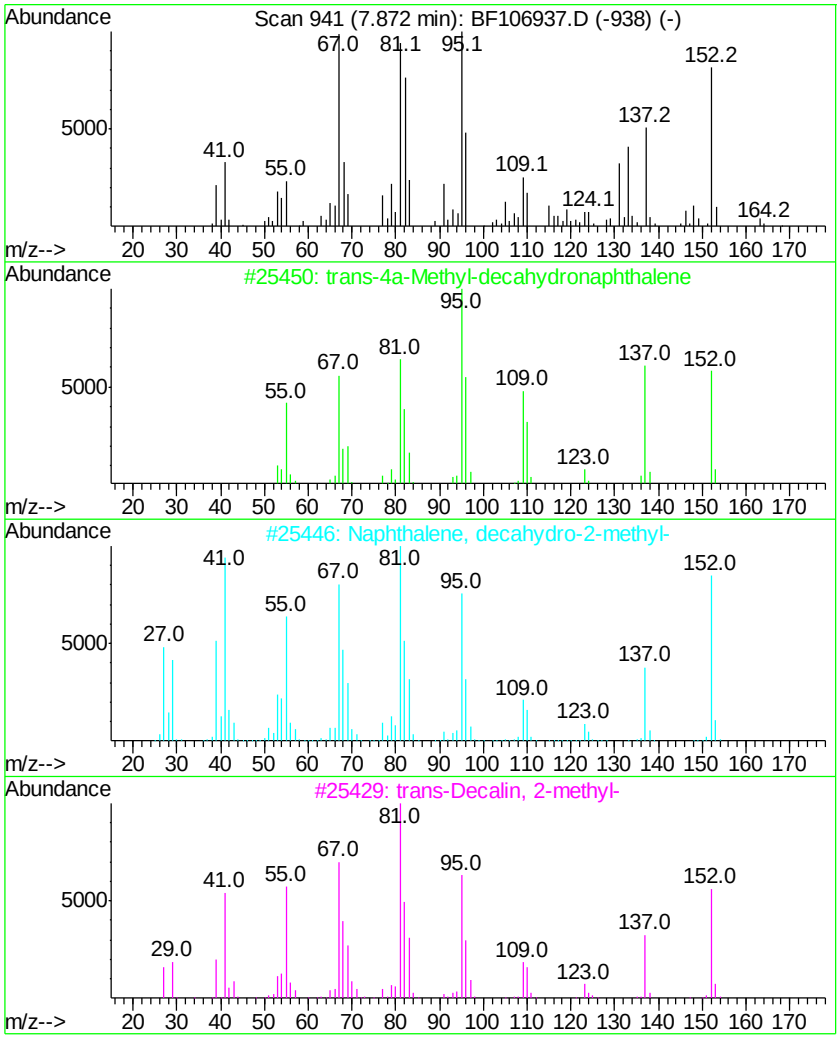
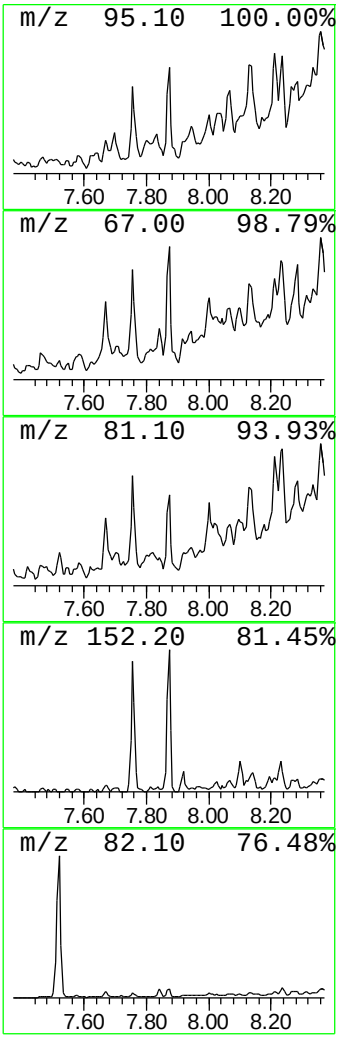
Peak Number 9 trans-4a-Methyl-decahydrona... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	7.71 ng	253168	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	83
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	68
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	58
5	Cyclopentene,1-hexyl-	152	C11H20	004291-99-0	45





Library Search Compound Report

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Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
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Instrument : BNA_F
ClientSampleId : N48971

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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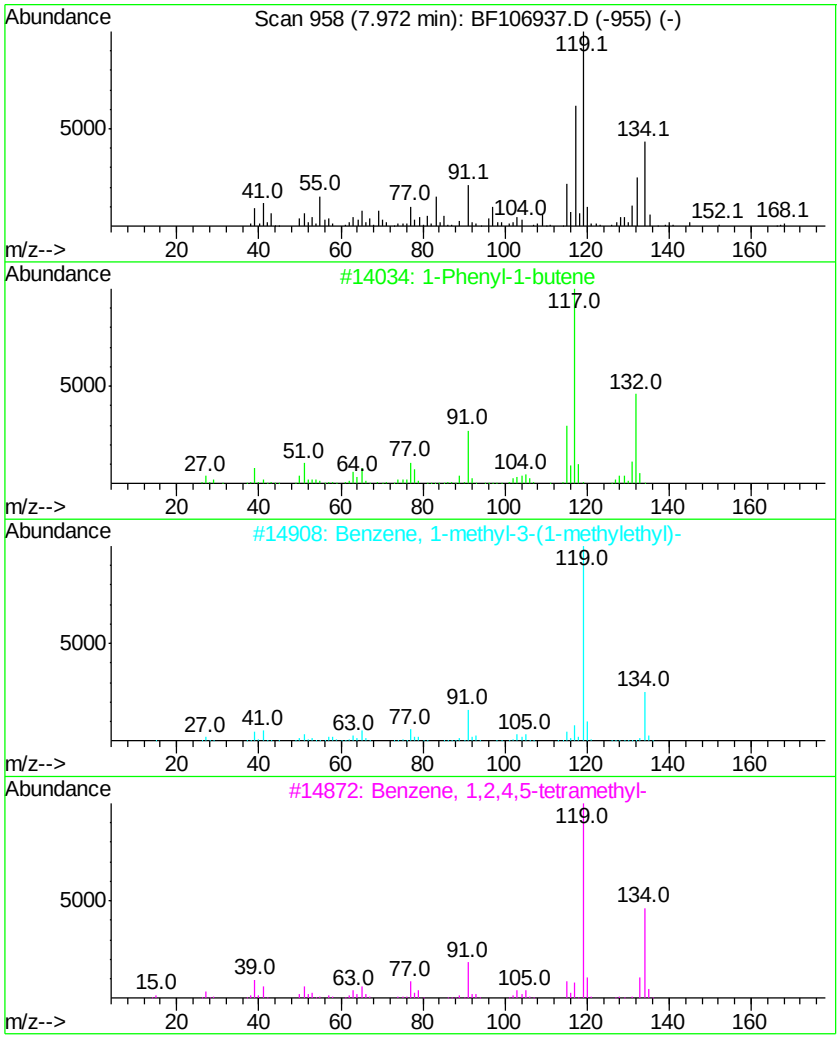
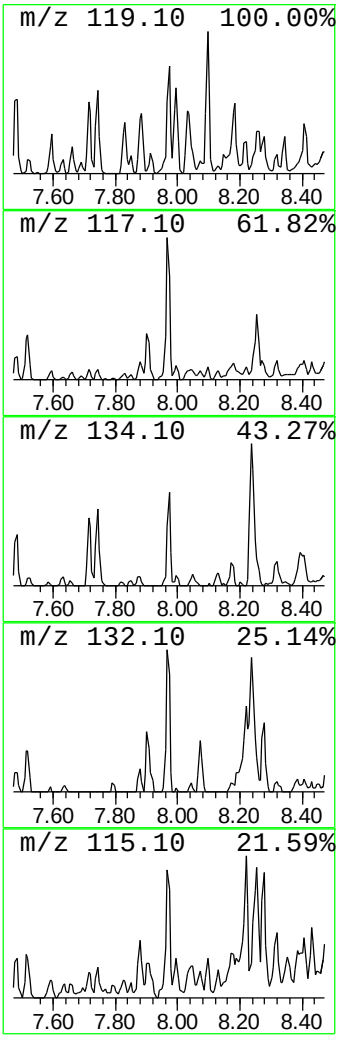
Peak Number 10 1-Phenyl-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	6.22 ng	204415	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
4	p-Cymene	134	C10H14	000099-87-6	60
5	o-Cymene	134	C10H14	000527-84-4	60





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Sample : J3717-01
Misc :
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Instrument : BNA_F
ClientSampleId : N48971

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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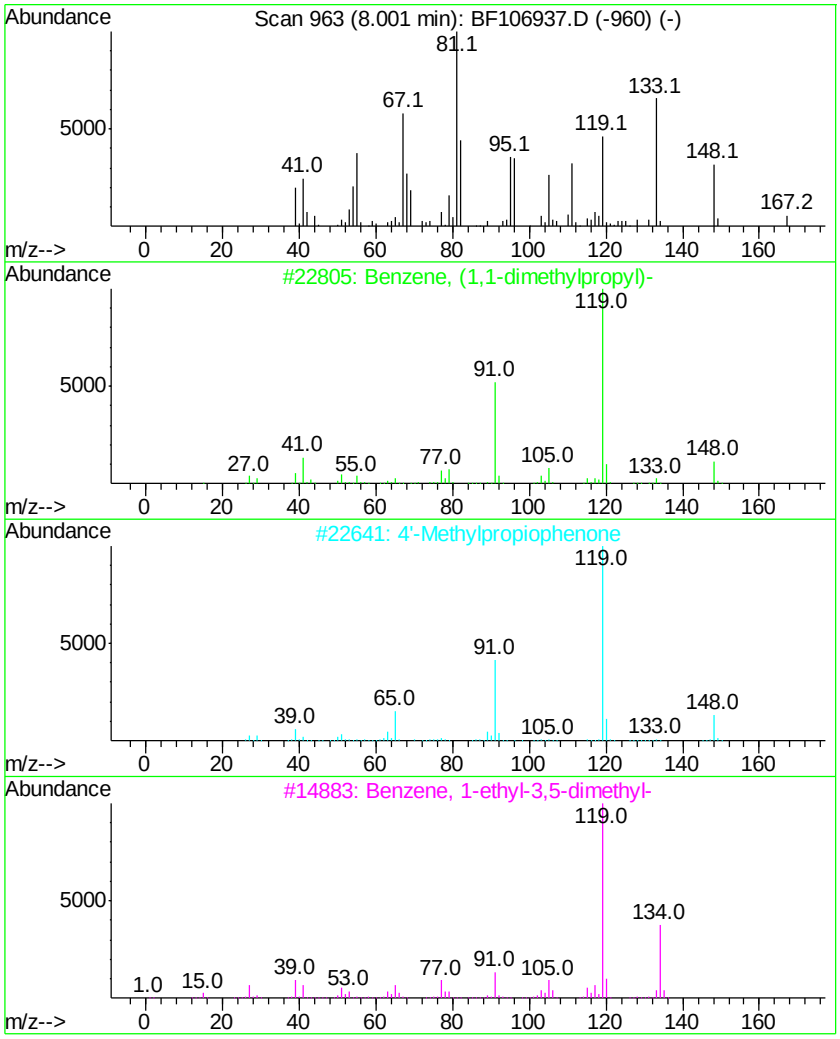
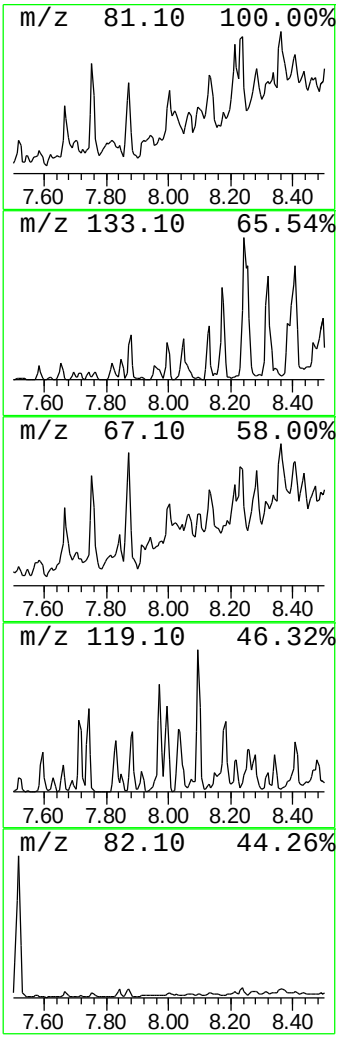
Peak Number 11 unknown8.00 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	4.76 ng	156387	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	47
2	4'-Methylpropiophenone	148	C10H12O	005337-93-9	46
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	46
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
5	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	42





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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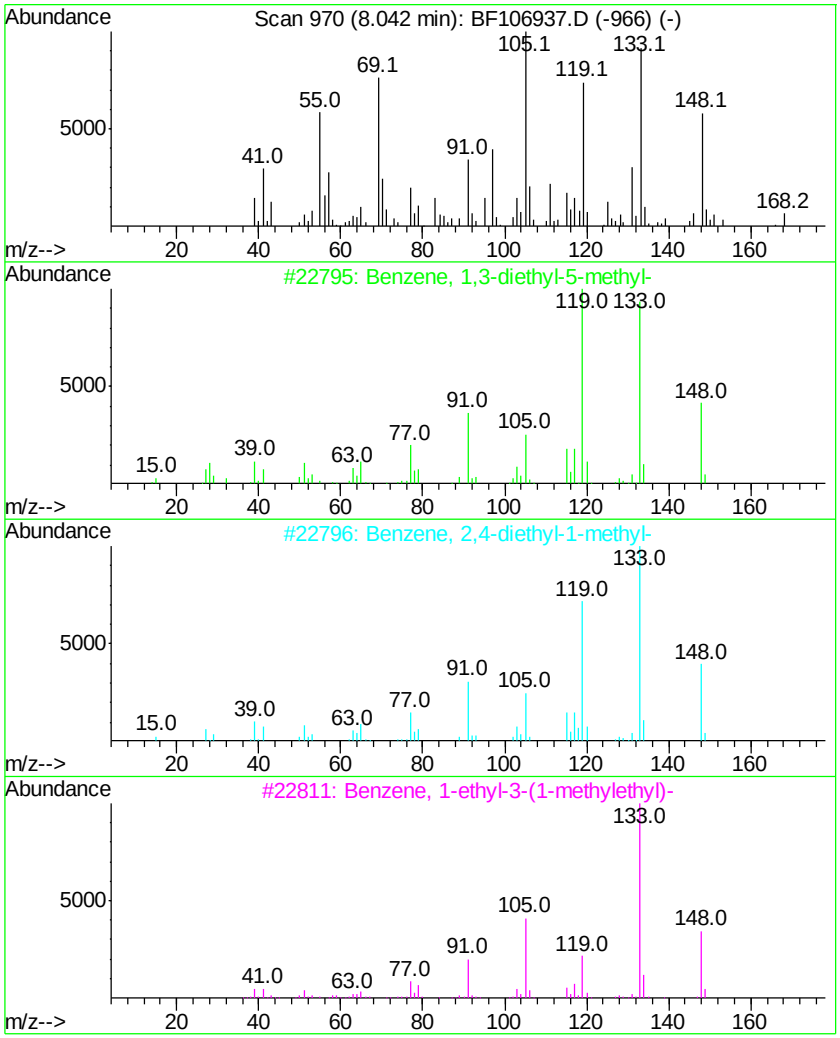
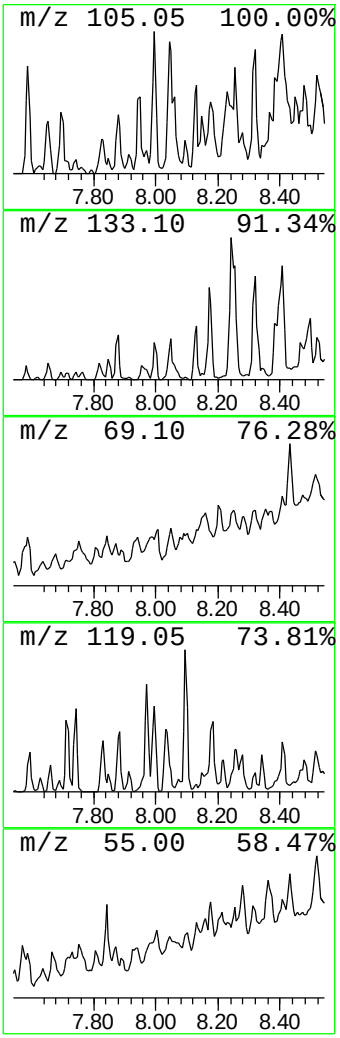
Peak Number 12 unknown8.04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	5.76 ng	189328	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
2	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	38
3	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	38
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	35
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	30





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Instrument : BNA_F
ClientSampleId : N48971

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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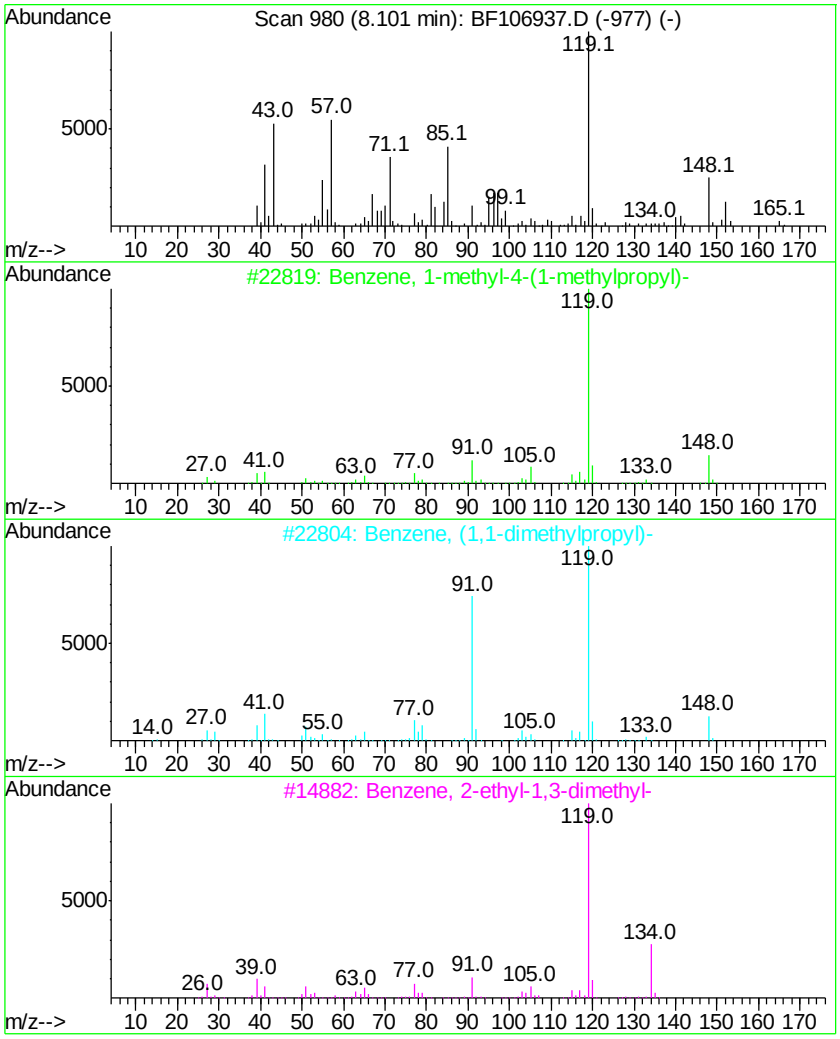
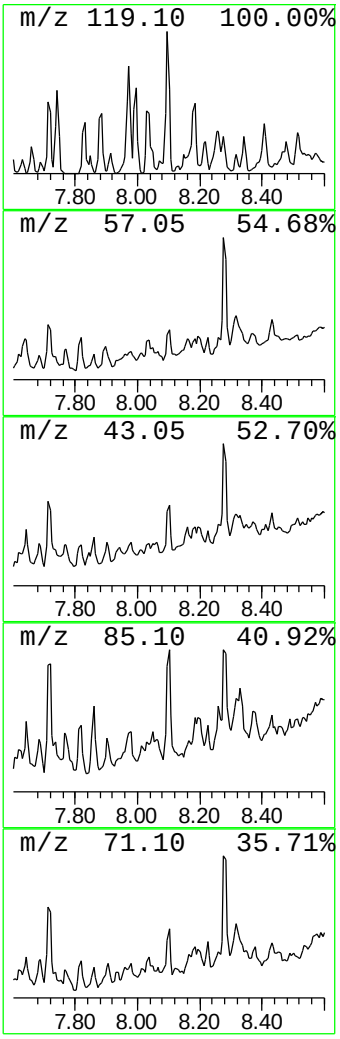
Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	6.22 ng	204339	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	68
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	47
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	47
5	p-Menthane, 2,3-dibromo-8-phenyl-	372	C16H22Br2	1000152-61-6	47





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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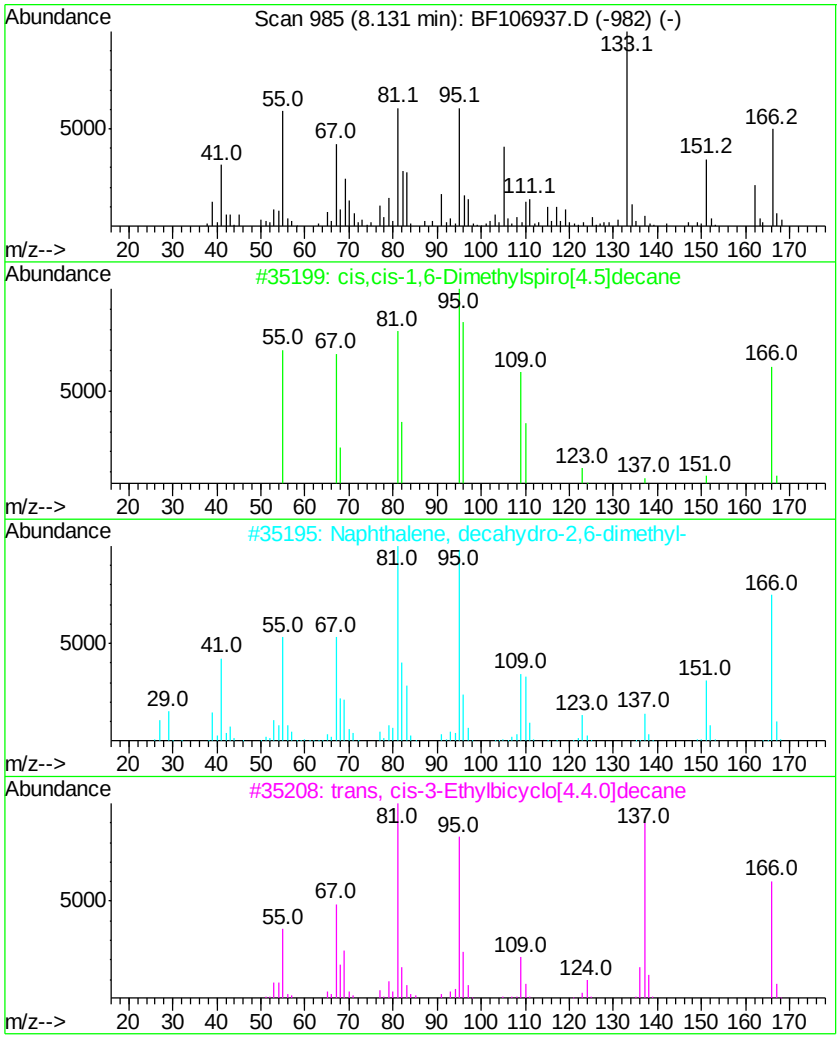
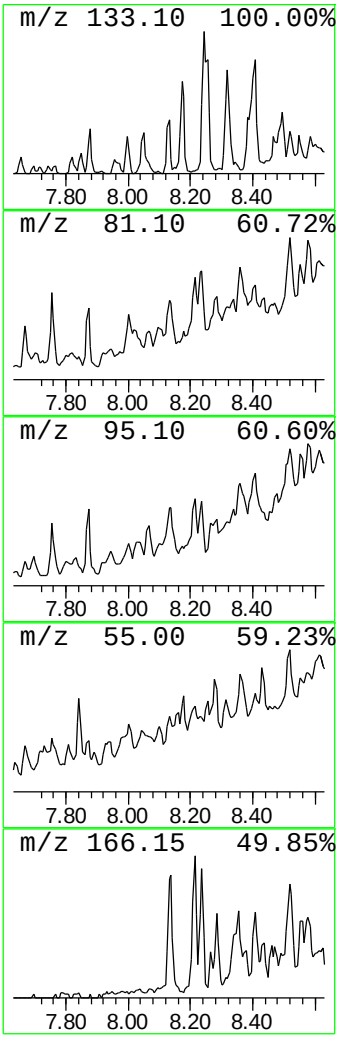
Peak Number 14 cis,cis-1,6-Dimethylspiro[4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	7.26 ng	238493	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	38
2	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	38
3	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	38
4	2'-Ethylpropiophenone	162	C11H14O	016819-79-7	38
5	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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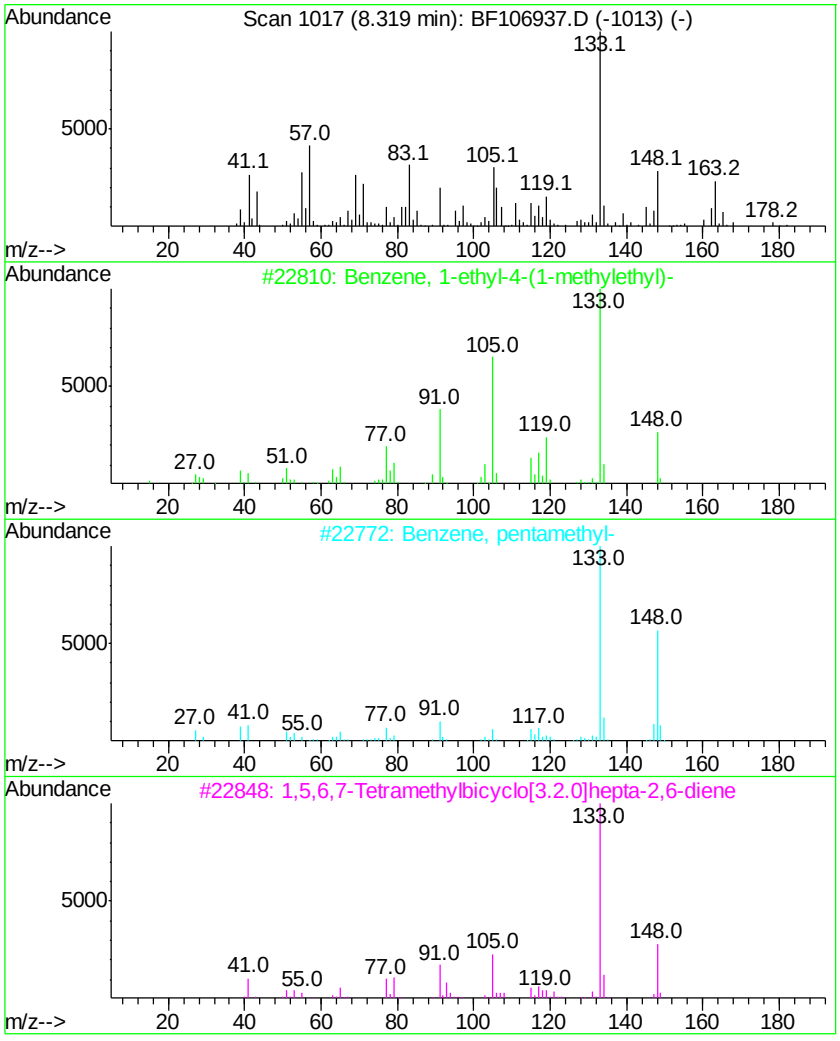
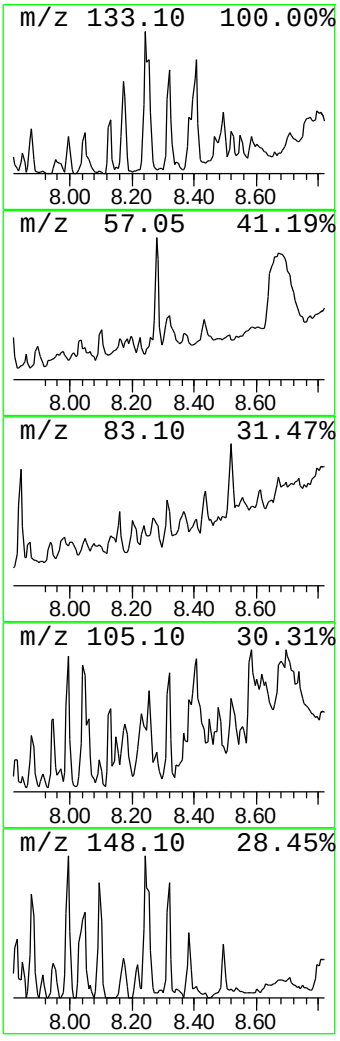
Peak Number 15 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	9.93 ng	326065	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	83
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	60
4	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	58
5	2-tert-Butyltoluene	148	C11H16	001074-92-6	53





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Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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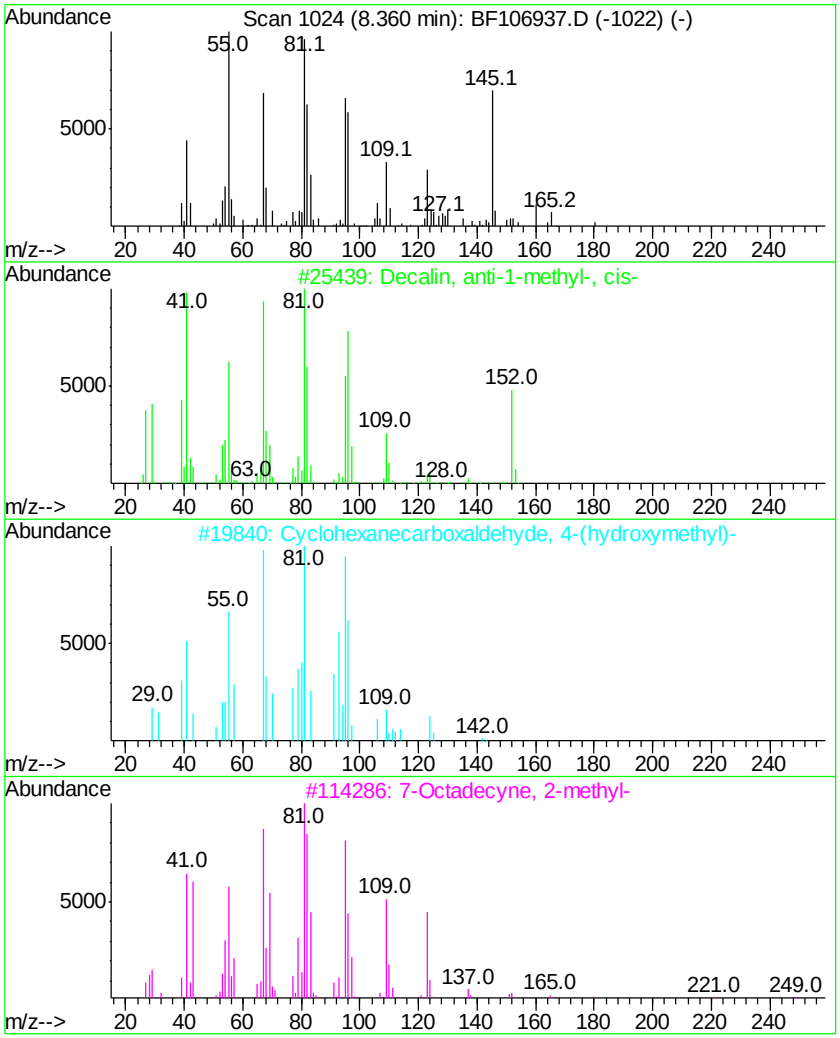
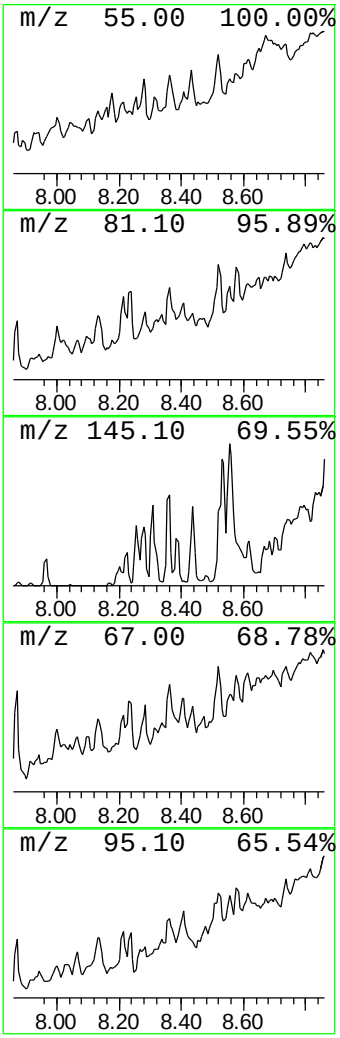
Peak Number 16 Decalin, anti-1-methyl-, cis- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	5.80 ng	190369	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	68
2	Cyclohexanecarboxaldehyde, 4-(hy...	142	C8H14O2	092385-32-5	47
3	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	46
4	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	43
5	5-Undecyne	152	C11H20	002294-72-6	43





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Misc :
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Instrument : BNA_F
ClientSampleId : N48971

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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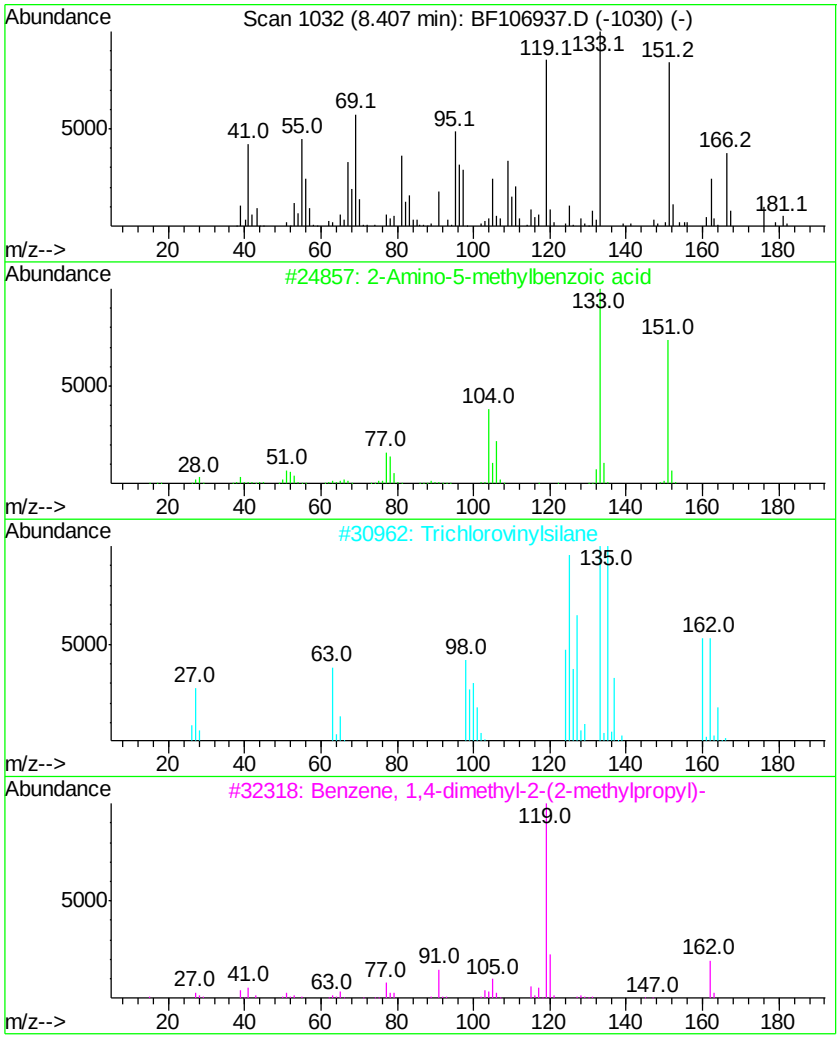
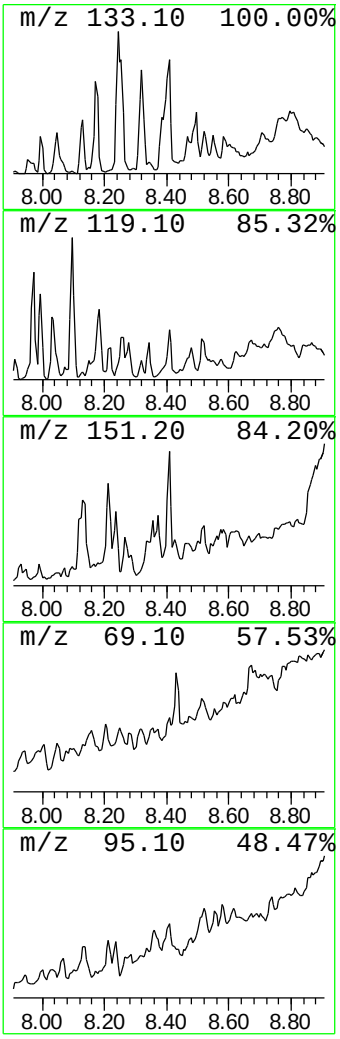
Peak Number 17 unknown8.41 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	5.93 ng	194885	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	27
2	Trichlorovinylsilane	160	C2H3Cl3Si	000075-94-5	25
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	15
4	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	14
5	Apocynin	166	C9H10O3	000498-02-2	11





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

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

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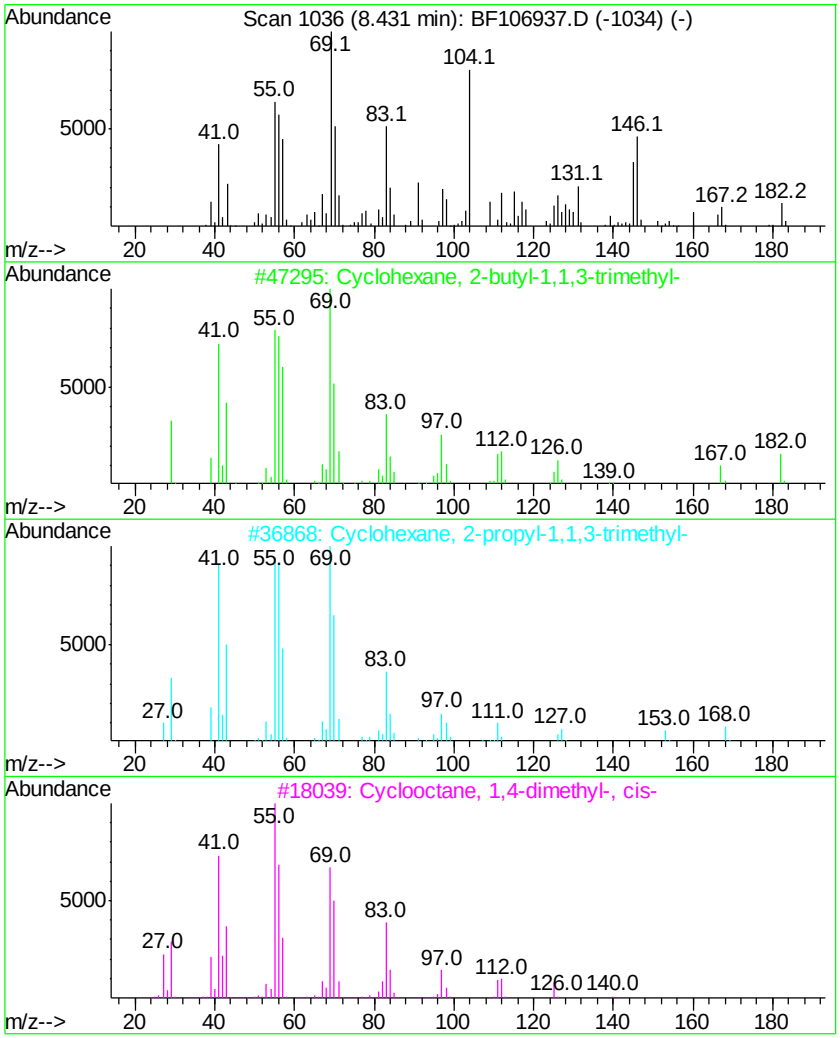
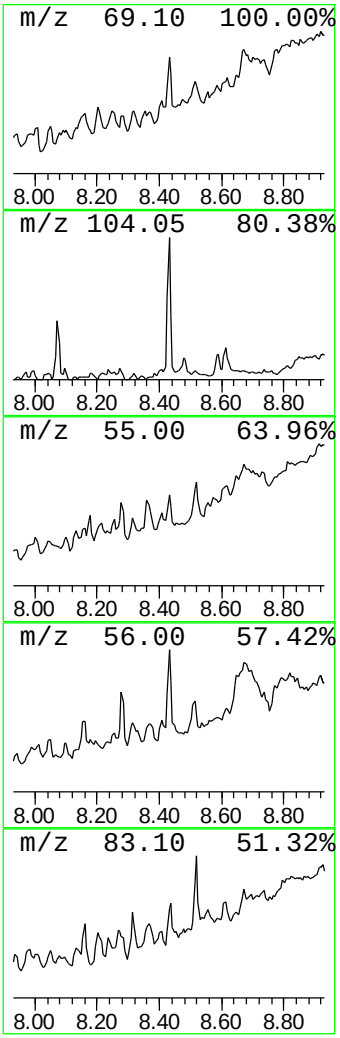
Peak Number 18 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	6.66 ng	218853	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
2	Cyclohexane, 2-propyl-1,1,3-trim...	168	C12H24	081983-70-2	55
3	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	38
4	1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	38
5	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	38





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

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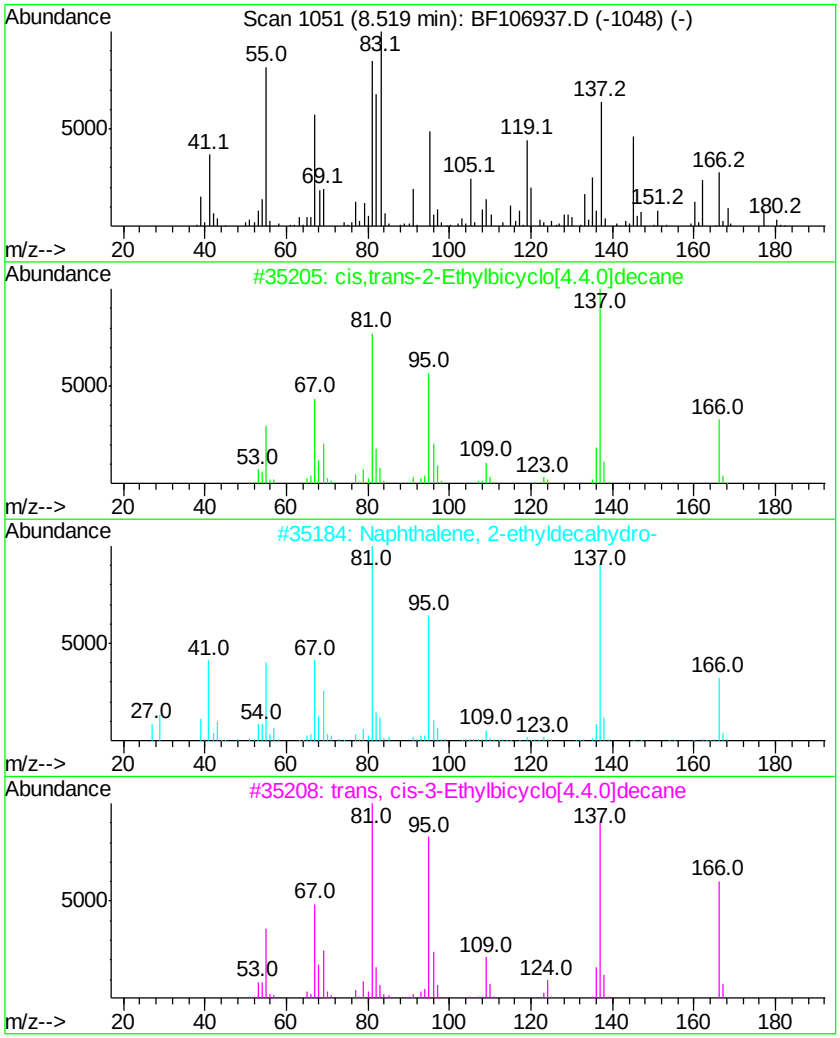
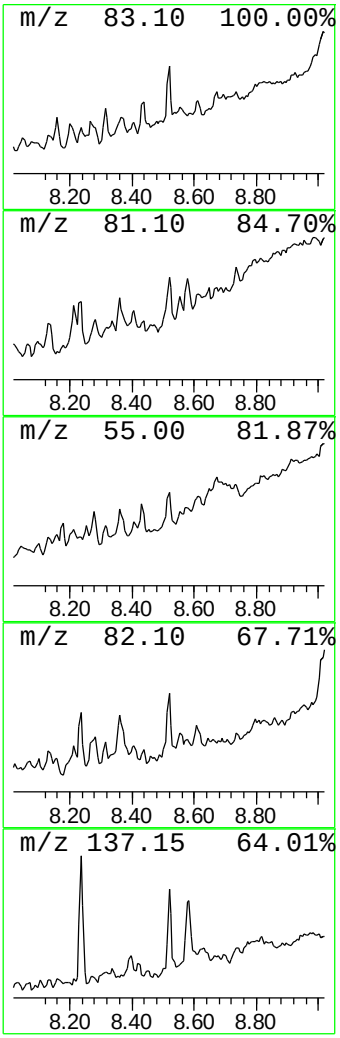
Peak Number 19 unknown8.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	10.64 ng	349591	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	41
2	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38
3	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	38
4	cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	35
5	trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	27





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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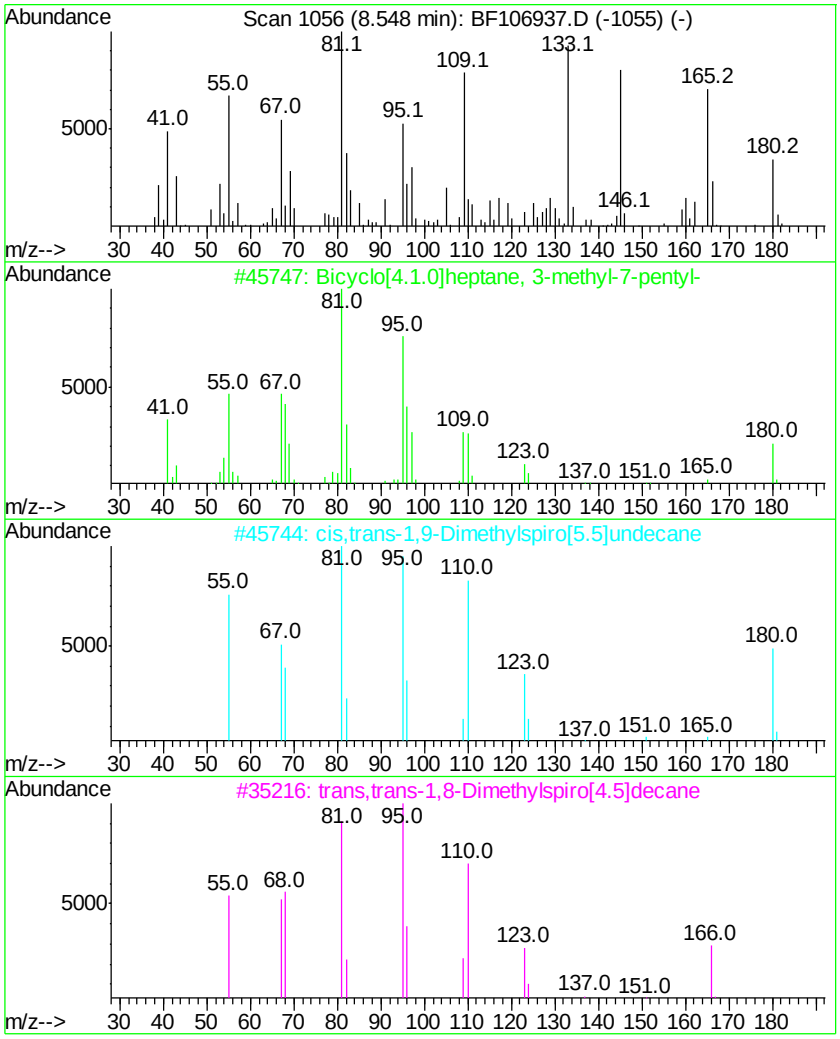
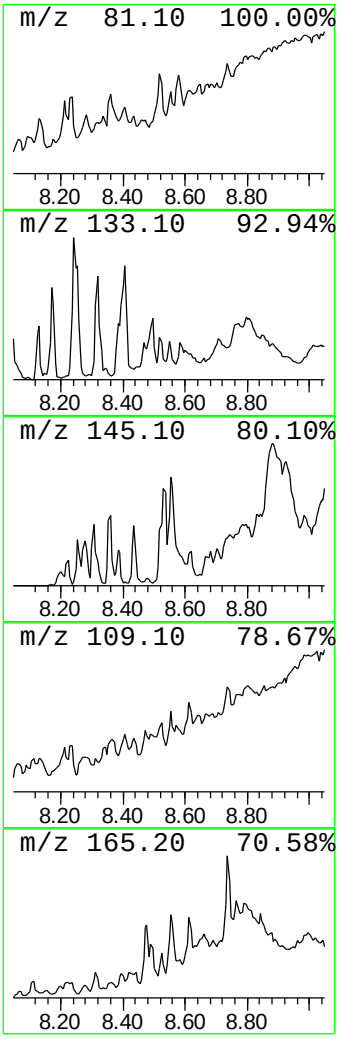
Peak Number 20 Bicyclo[4.1.0]heptane, 3-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	5.14 ng	168911	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	42
2	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	30
3	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	30
4	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	25
5	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106937.D
Acq On : 28 Jun 2018 22:43
Operator : JU/SJ
Sample : J3717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48971

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.73	6.73	50.9	ng	1089100	1	6.95	427866	20.0
p-Cymene	7.02	8.8	ng	187490	1	6.95	427866	20.0
Cyclohexane, 1,2,...	7.21	5.1	ng	108568	1	6.95	427866	20.0
unknown7.59	7.59	13.1	ng	279927	1	6.95	427866	20.0
unknown7.64	7.64	6.0	ng	195750	2	8.24	656842	20.0
Naphthalene, deca...	7.75	10.4	ng	343132	2	8.24	656842	20.0
unknown7.82	7.82	4.8	ng	156077	2	8.24	656842	20.0
trans-4a-Methyl-d...	7.87	7.7	ng	253168	2	8.24	656842	20.0
1-Phenyl-1-butene	7.97	6.2	ng	204415	2	8.24	656842	20.0
unknown8.00	8.00	4.8	ng	156387	2	8.24	656842	20.0
unknown8.04	8.04	5.8	ng	189328	2	8.24	656842	20.0
Benzene, 1-methyl...	8.10	6.2	ng	204339	2	8.24	656842	20.0
cis,cis-1,6-Dimet...	8.13	7.3	ng	238493	2	8.24	656842	20.0
Benzene, 1-ethyl-...	8.32	9.9	ng	326065	2	8.24	656842	20.0
Decalin, anti-1-m...	8.36	5.8	ng	190369	2	8.24	656842	20.0
unknown8.41	8.41	5.9	ng	194885	2	8.24	656842	20.0
Cyclohexane, 2-bu...	8.43	6.7	ng	218853	2	8.24	656842	20.0
unknown8.52	8.52	10.6	ng	349591	2	8.24	656842	20.0
Bicyclo[4.1.0]hep...	8.55	5.1	ng	168911	2	8.24	656842	20.0