LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119829.D
Acq On : 7 Apr 2020 18:25
Operator : MA/SJ
Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

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-BF031820.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	5.399	558	563	566	rBV	3285562	3019685	51.13%	9.323%
2	6.422	732	737	740	rBV	3090452	2925324	49.53%	9.032%
3	6.787	795	799	802	rBV	886461	696086	11.79%	2.149%
4	6.945	820	826	829	rBV	2800086	2461175	41.67%	7.599%
5	7.351	887	895	898	rBV	2124156	1866627	31.60%	5.763%
6	8.075	1013	1018	1021	rBV	1005188	935454	15.84%	2.888%
7	8.851	1142	1150	1153	rBV7	123985	289541	4.90%	0.894%
8	8.898	1153	1158	1160	rBV3	134797	227830	3.86%	0.703%
9	8.957	1165	1168	1171	rBV4	170650	211130	3.57%	0.652%
10	9.075	1185	1188	1190	rBV2	184563	225869	3.82%	0.697%
11	9.104	1190	1193	1196	rVV	328476	287398	4.87%	0.887%
12	9.151	1196	1201	1205	rBV	3707017	3592901	60.83%	11.093%
13	9.192	1205	1208	1211	rBV4	249669	306475	5.19%	0.946%
14	9.234	1211	1215	1218	rBV3	491442	781556	13.23%	2.413%
15	9.304	1225	1227	1230	rBV2	220875	205478	3.48%	0.634%
16	9.475	1252	1256	1257	rBV3	611050	747478	12.66%	2.308%
17	9.545	1266	1268	1270	rBV	1802650	1695637	28.71%	5.235%
18	9.569	1270	1272	1274	rVB	756458	718705	12.17%	2.219%
19	9.710	1292	1296	1299	rBV5	1071752	1791555	30.33%	5.531%
20	9.751	1300	1303	1306	rVB3	2227740	2498006	42.29%	7.712%
21	9.845	1312	1319	1322	rBV3	3589964	5906359	100.00%	18.236%
22	15.427	2265	2268	2279	rVB2	529359	999059	16.91%	3.085%

Sum of corrected areas: 32389328

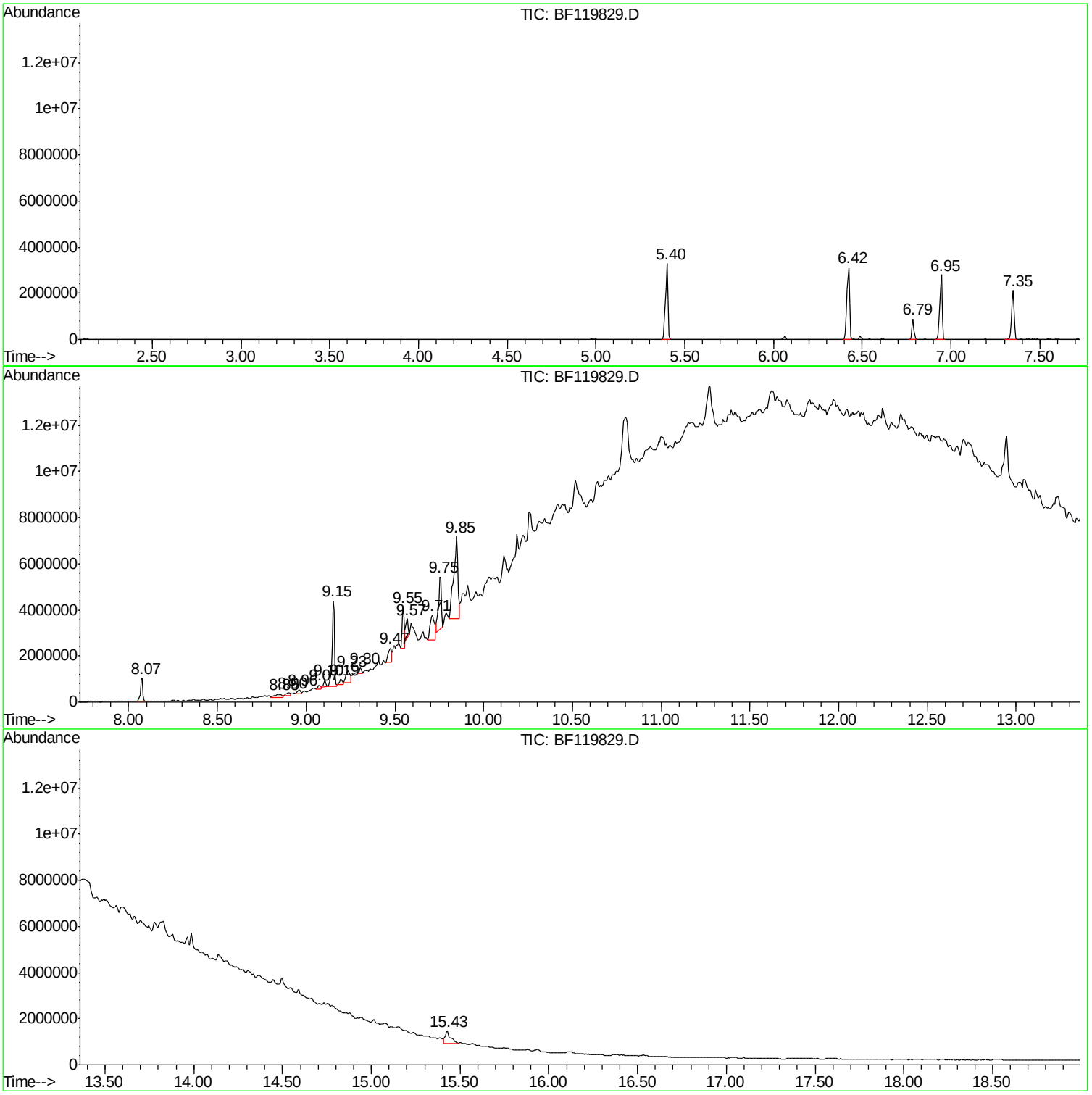
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119829.D
Acq On : 7 Apr 2020 18:25
Operator : MA/SJ
Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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\BF040620\
Data File : BF119829.D
Acq On : 7 Apr 2020 18:25
Operator : MA/SJ
Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

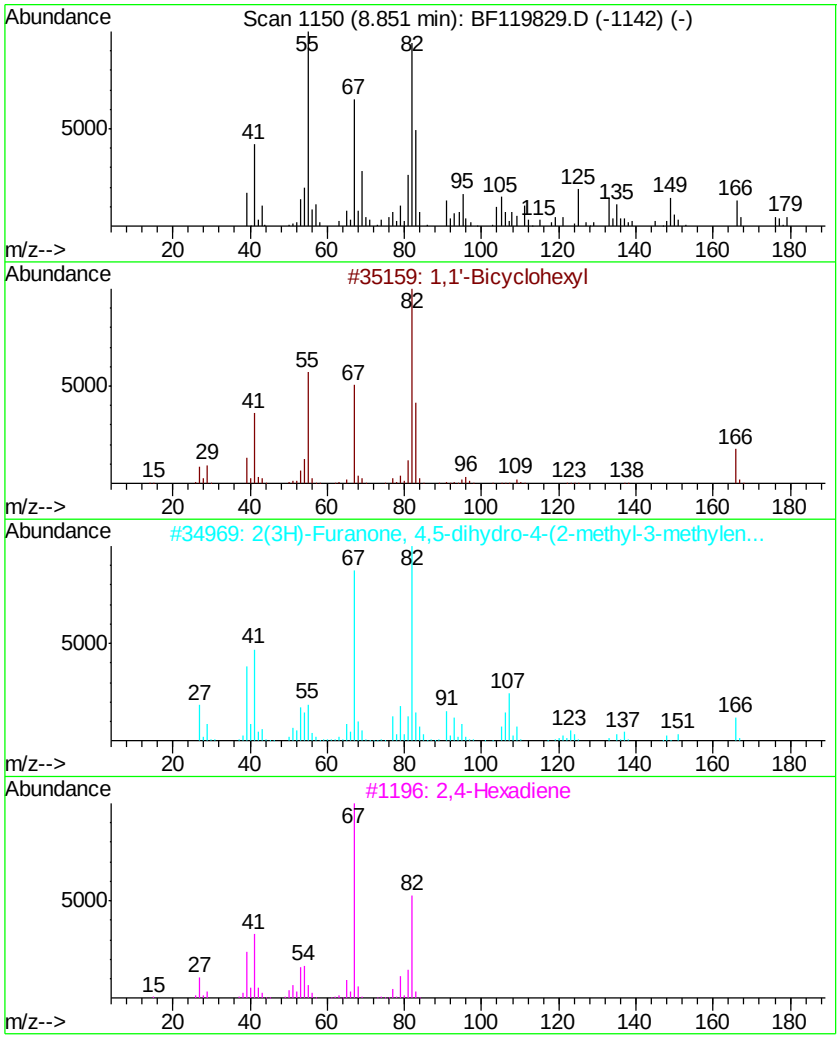
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

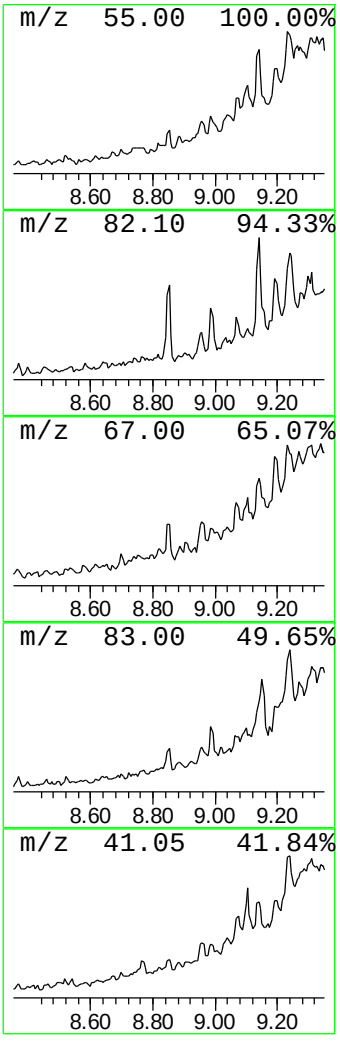
****

Peak Number 2 1,1'-Bicyclohexyl Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	6.19 ng	289541	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	53
2	2(3H)-Furanone, 4,5-dihydro-4-(2...	166	C10H14O2	1000153-91-5	47
3	2,4-Hexadiene	82	C6H10	000592-46-1	46
4	3-Hexyne	82	C6H10	000928-49-4	46
5	(Z),(Z)-2,4-Hexadiene	82	C6H10	006108-61-8	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119829.D
Acq On : 7 Apr 2020 18:25
Operator : MA/SJ
Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

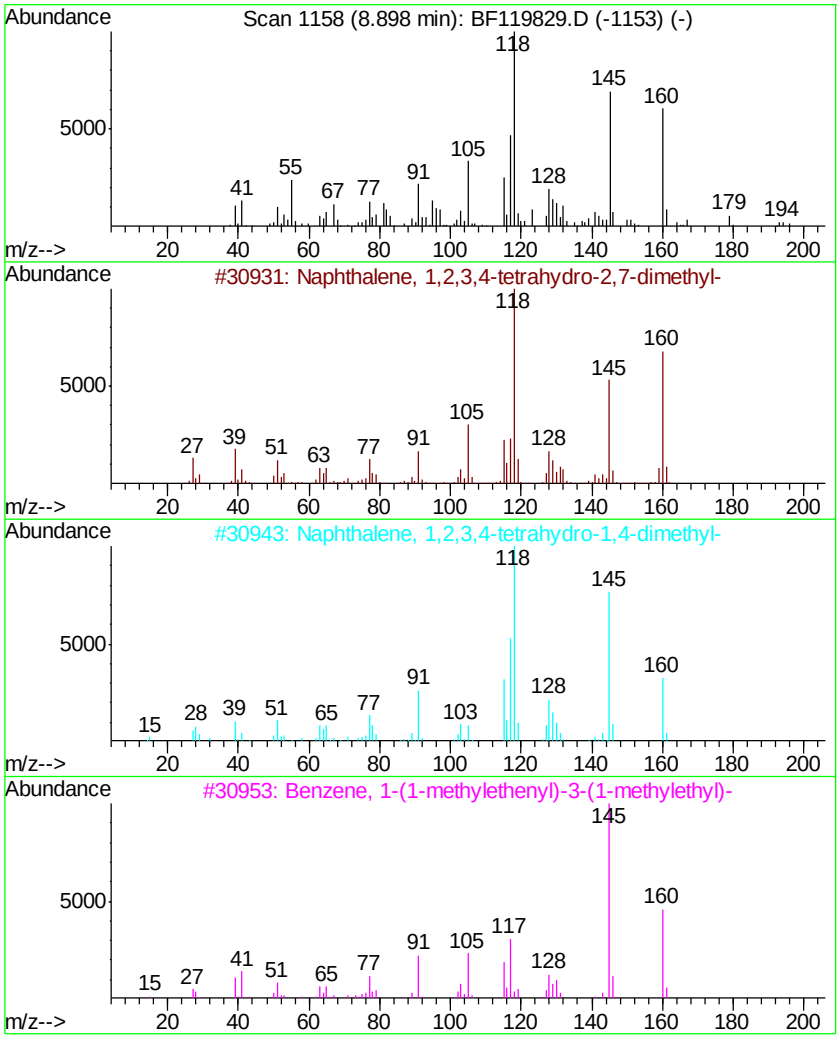
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

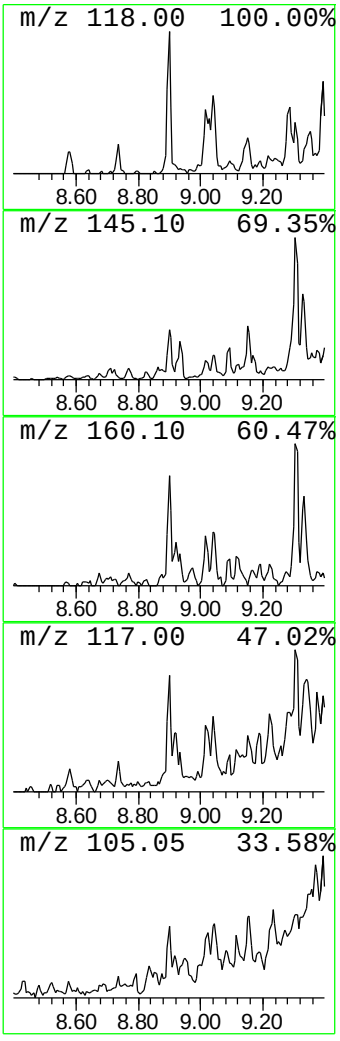
****

Peak Number 3 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	4.87 ng	227830	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	81
3	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70
4	Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119829.D
Acq On : 7 Apr 2020 18:25
Operator : MA/SJ
Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

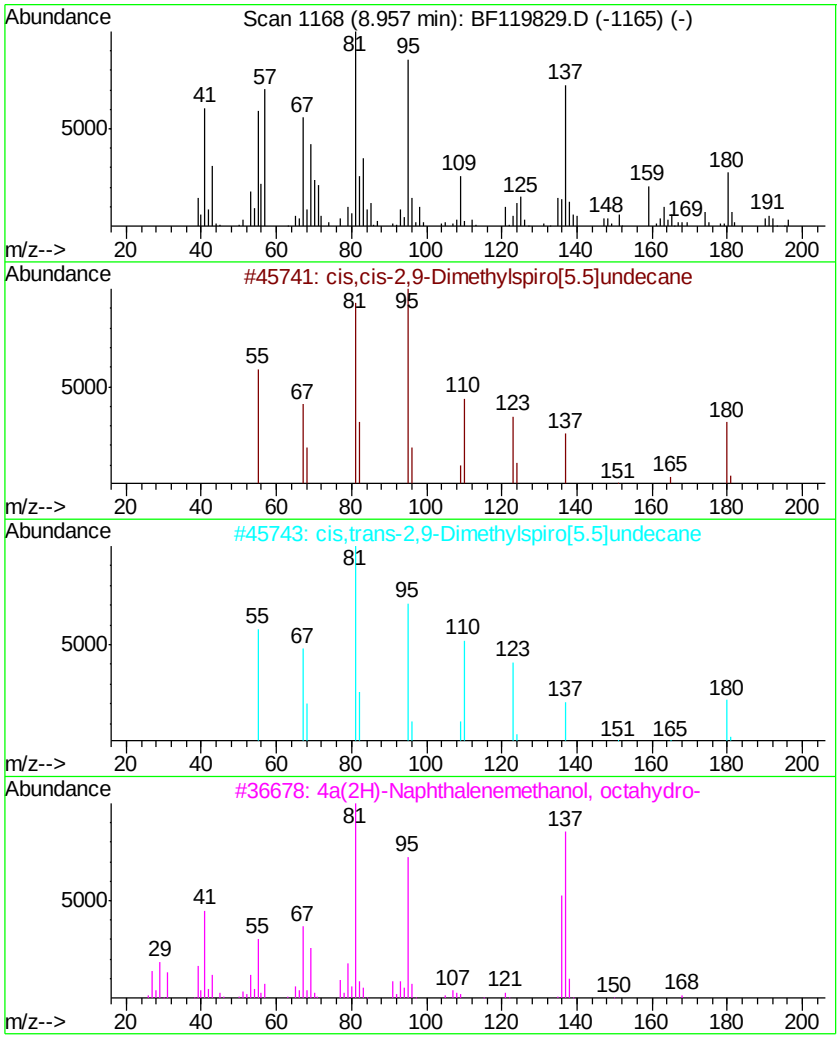
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

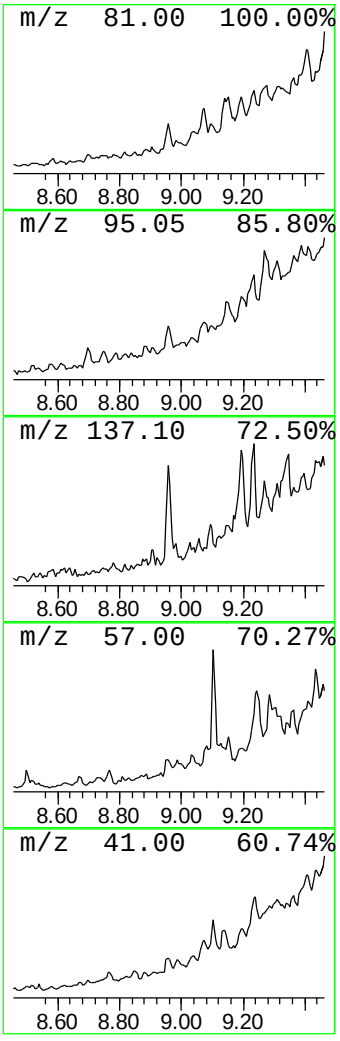
****

Peak Number 4 cis,cis-2,9-Dimethylspiro[5... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	4.51 ng	211130	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	70
2	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	68
3	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	62
4	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	59
5	1-Isopropylcyclohex-1-ene	124	C9H16	004292-04-0	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119829.D
Acq On : 7 Apr 2020 18:25
Operator : MA/SJ
Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

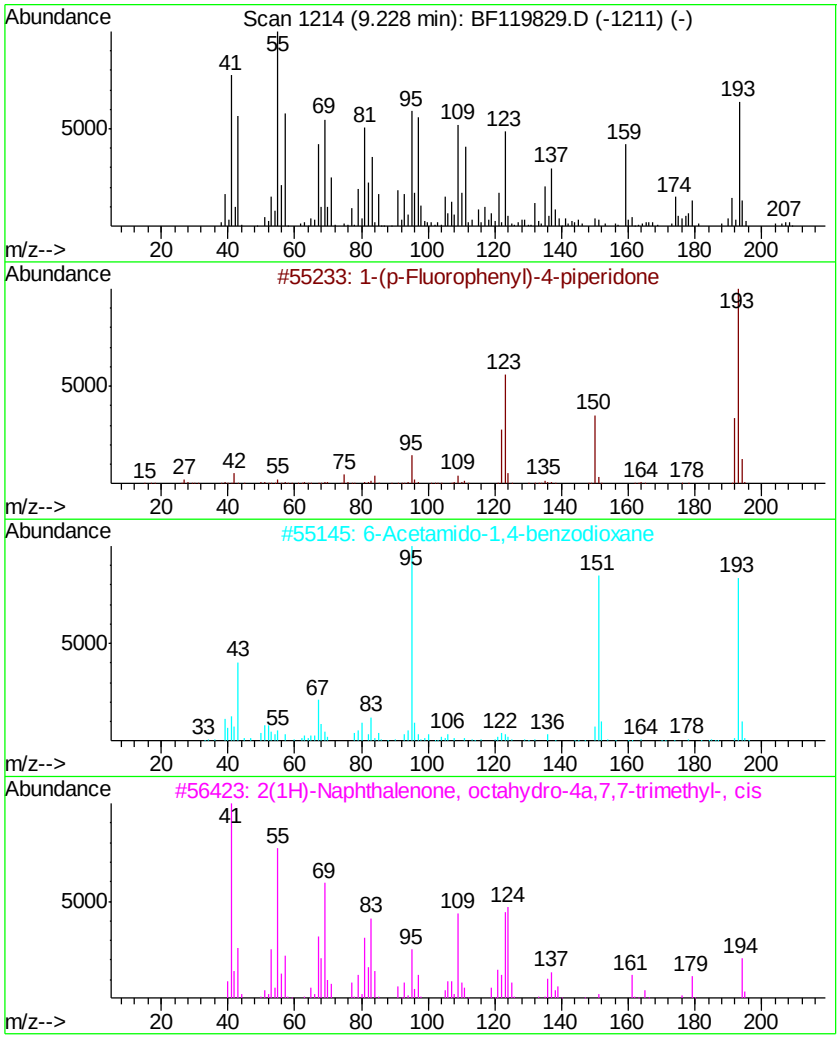
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

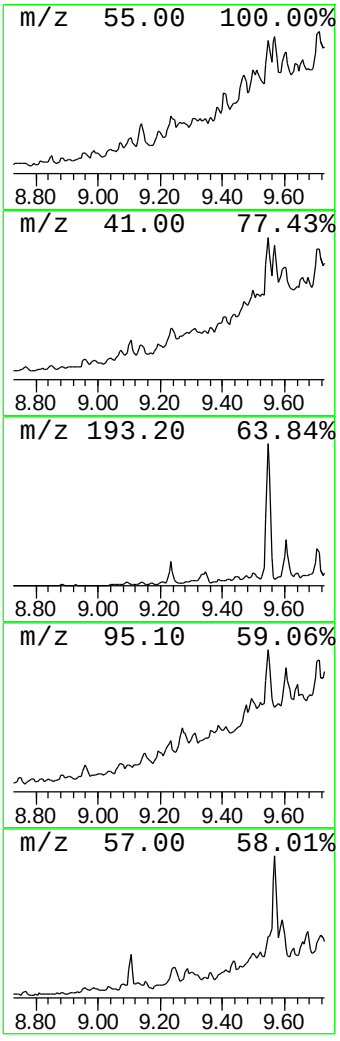
****

Peak Number 5 unknown9.23 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.65 ng	781556	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
2	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	35
3	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	27
4	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
5	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
Data File : BF119829.D
Acq On : 7 Apr 2020 18:25
Operator : MA/SJ
Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

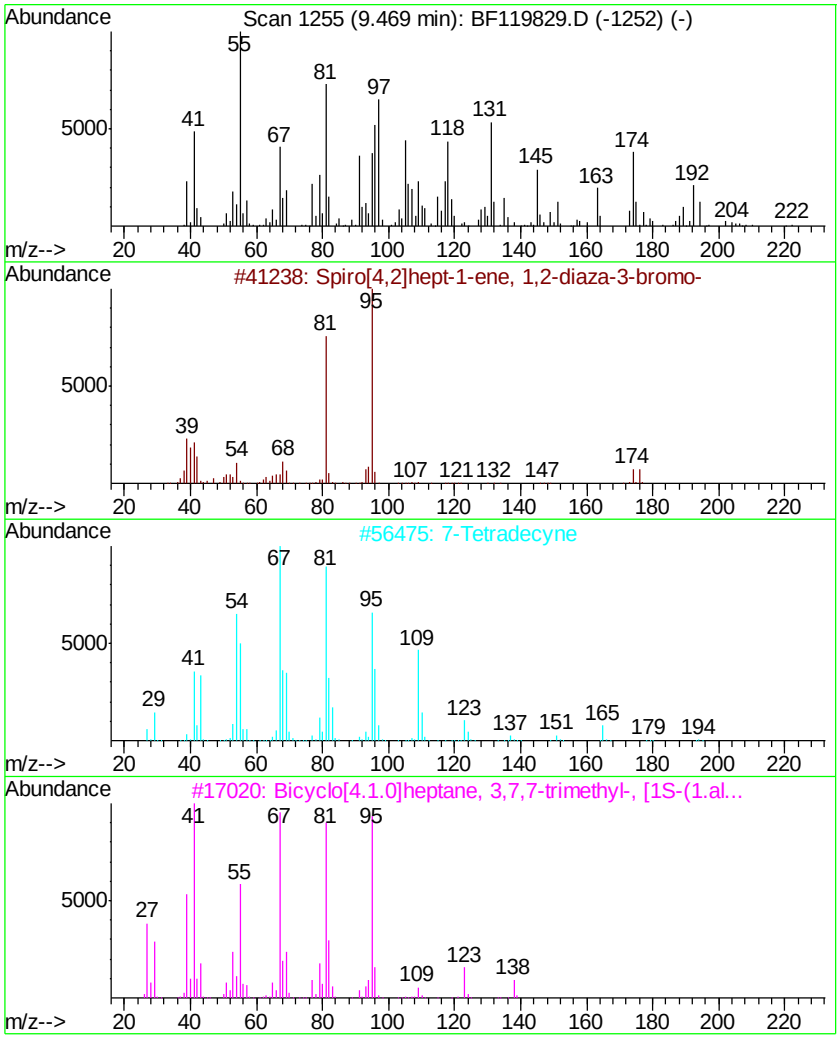
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

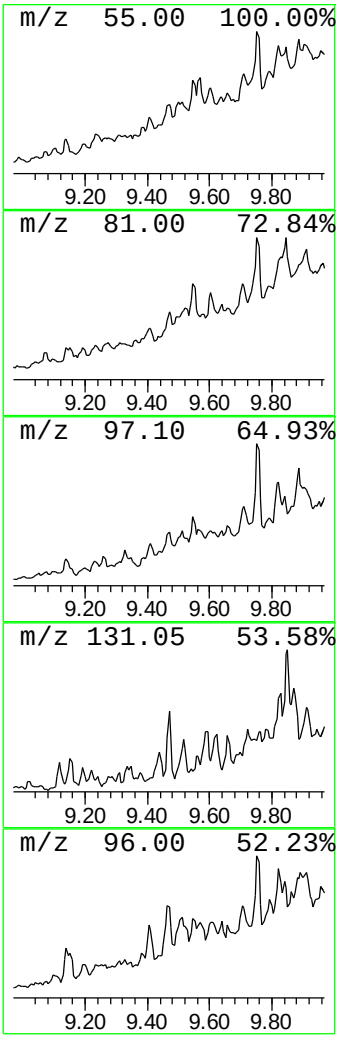
****

Peak Number 6 unknown9.47 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	2.53 ng	747478	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4,2]hept-1-ene, 1,2-diaza-...	174	C5H7BrN2	211738-70-4	22
2	7-Tetradecyne	194	C14H26	035216-11-6	22
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	22
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	18
5	3,6-Octadien-1-ol, 3,7-dimethyl-...	154	C10H18O	005944-20-7	14





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Sample : L2132-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

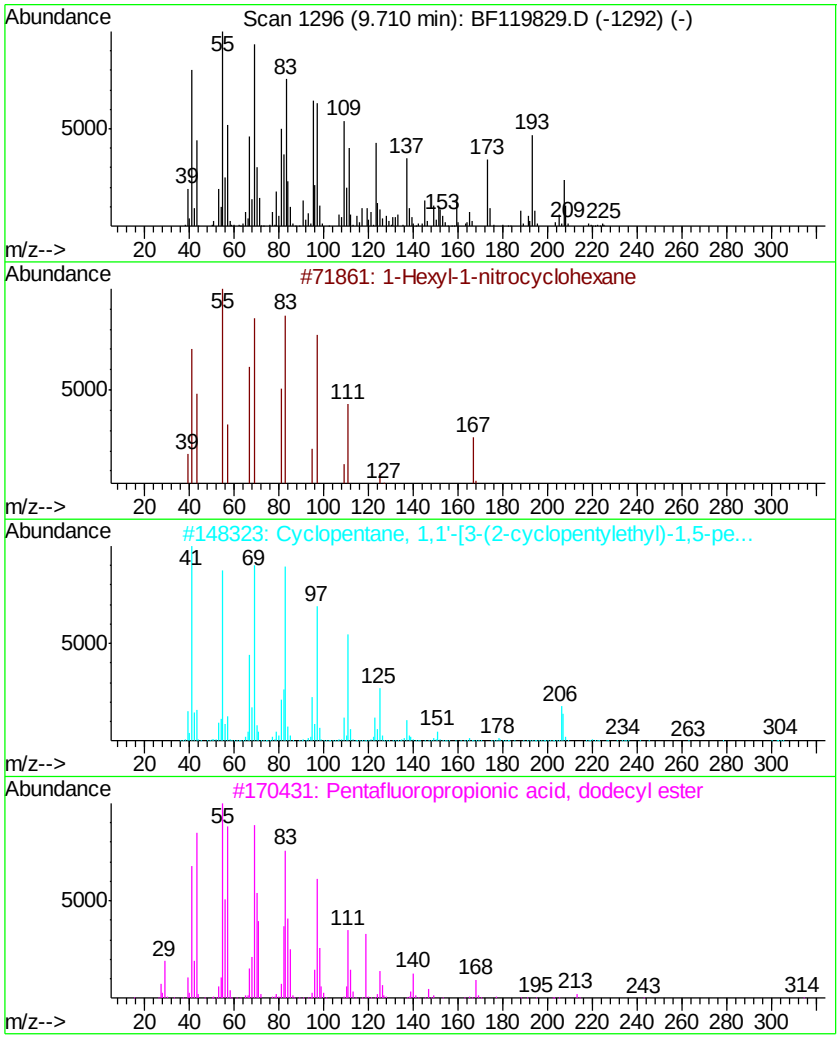
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

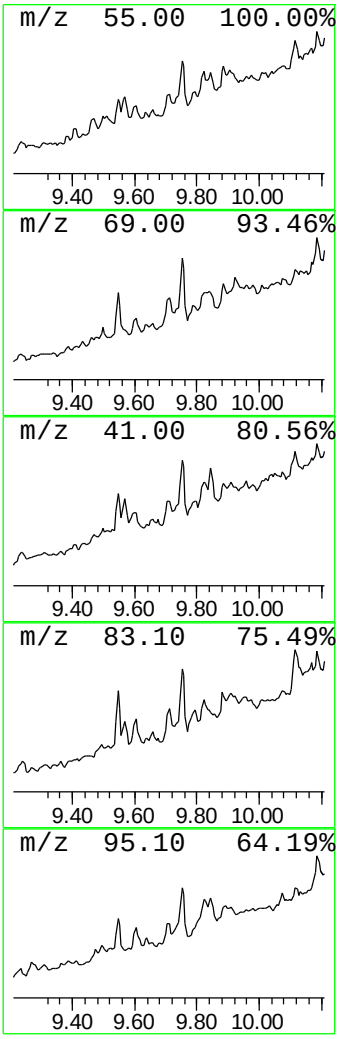
****

Peak Number 7 unknown9.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	6.07 ng	1791560	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	49
2	Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	47
3	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	43
4	photocitral B	152	C10H16O	006040-45-5	35
5	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	35





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : T-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

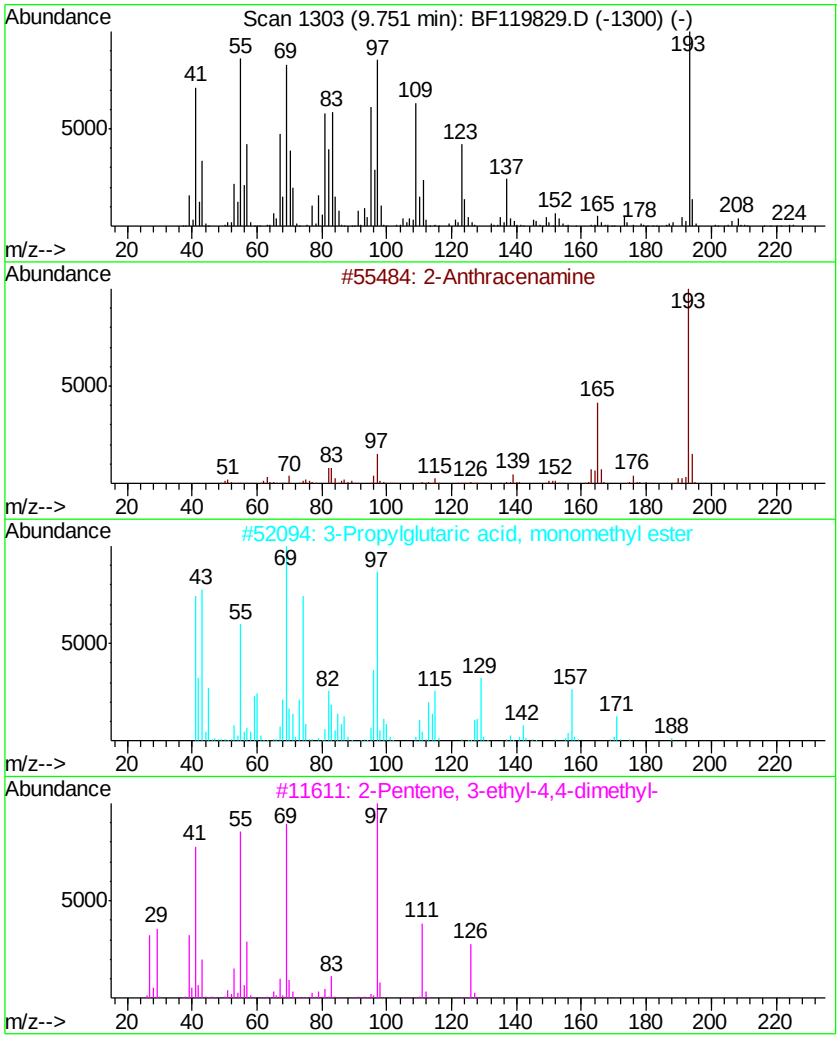
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

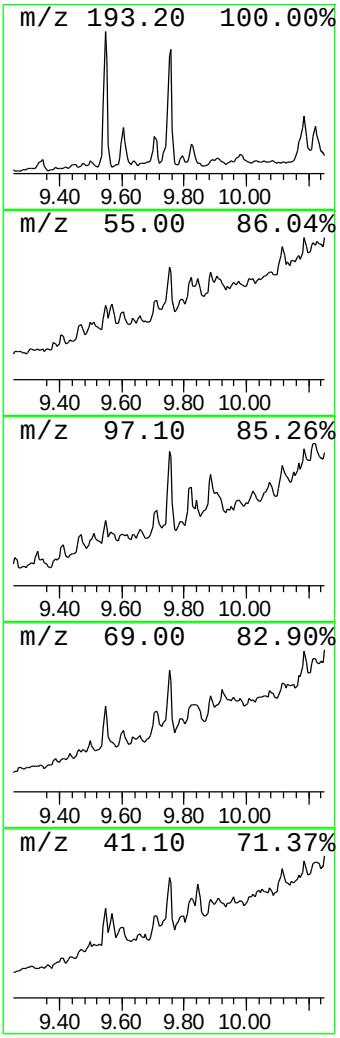
****

Peak Number 8 unknown9.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	8.46 ng	2498010	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	38
2	3-Propylglutaric acid, monomethy...	188	C9H16O4	1000254-25-9	27
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
4	6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	22
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040620\
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
1,1'-Bicyclohexyl	8.85	6.2	ng	289541	2	8.07	935454	20.0
Naphthalene, 1,2,...	8.90	4.9	ng	227830	2	8.07	935454	20.0
cis,cis-2,9-Dimet...	8.96	4.5	ng	211130	2	8.07	935454	20.0
unknown9.23	9.23	2.6	ng	781556	3	9.84	5906360	20.0
unknown9.47	9.47	2.5	ng	747478	3	9.84	5906360	20.0
unknown9.71	9.71	6.1	ng	1791560	3	9.84	5906360	20.0
unknown9.75	9.75	8.5	ng	2498010	3	9.84	5906360	20.0