LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

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-BF070220.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	5.457	567	573	576	rBV	3845353	4515580	100.00%	18.924%
2	6.475	739	746	749	rBV	3712709	4484052	99.30%	18.792%
3	6.845	805	809	812	rBV	1400679	1077715	23.87%	4.517%
4	7.004	832	836	839	rBV	4103237	3803627	84.23%	15.941%
5	7.410	899	905	908	rBV	3024502	3017930	66.83%	12.648%
6	7.657	944	947	951	rVB	131783	114705	2.54%	0.481%
7	7.775	964	967	973	rBV3	137976	171779	3.80%	0.720%
8	8.040	1008	1012	1016	rBV3	152162	174532	3.87%	0.731%
9	8.081	1016	1019	1022	rBV3	118221	149874	3.32%	0.628%
10	8.128	1022	1027	1031	rVV	1523981	1562389	34.60%	6.548%
11	8.187	1035	1037	1040	rVB2	177801	173065	3.83%	0.725%
12	8.310	1055	1058	1060	rBV3	169419	186301	4.13%	0.781%
13	8.369	1065	1068	1071	rBV2	164970	223422	4.95%	0.936%
14	8.428	1076	1078	1080	rVV2	143735	142580	3.16%	0.598%
15	8.581	1101	1104	1105	rBV3	230287	252584	5.59%	1.059%
16	9.228	1209	1214	1220	rVB	1089305	2489884	55.14%	10.435%
17	15.492	2276	2279	2283	rVB	726061	777452	17.22%	3.258%
18	16.627	2469	2472	2482	rVB	287320	543640	12.04%	2.278%

Sum of corrected areas: 23861111

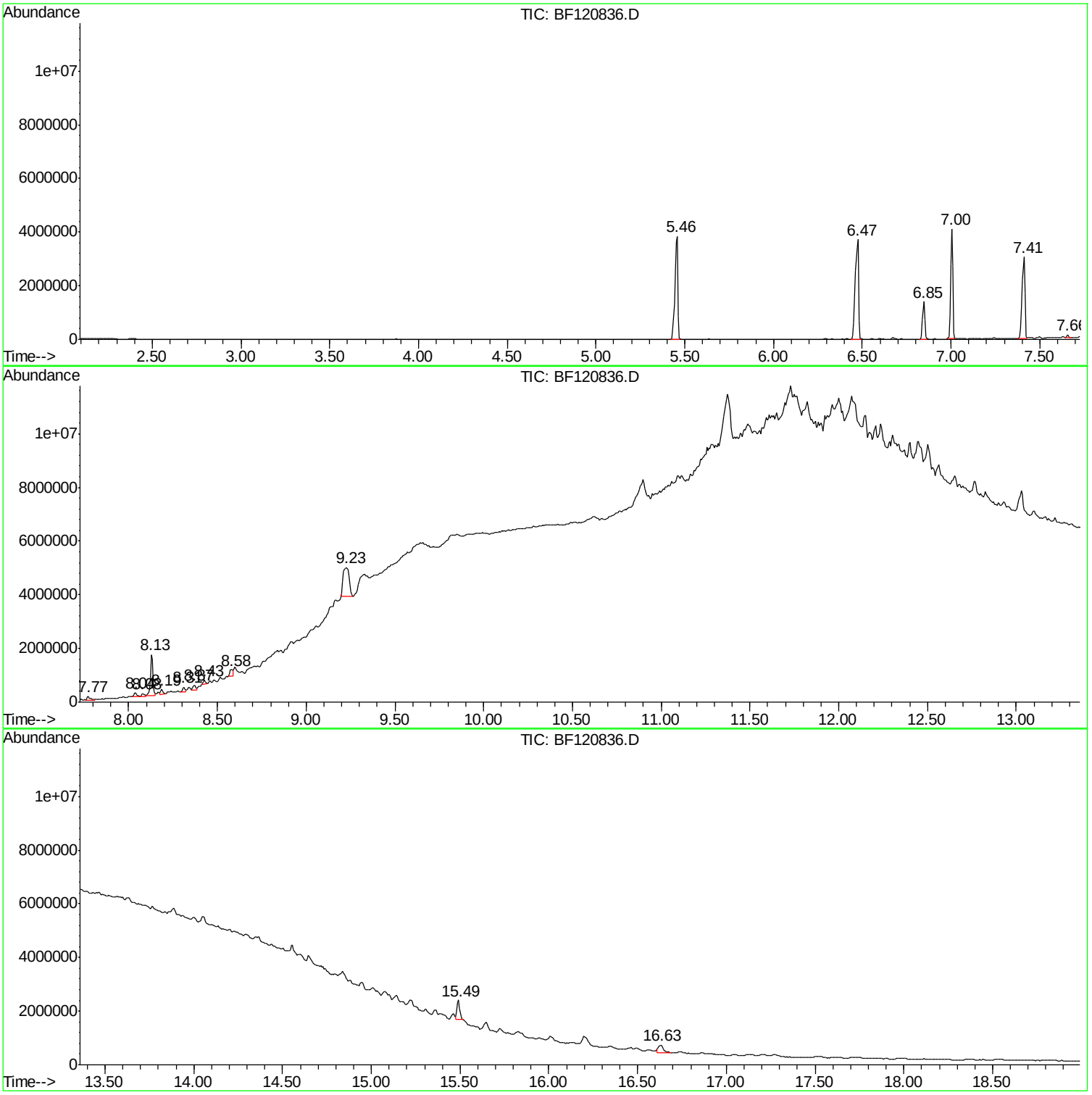
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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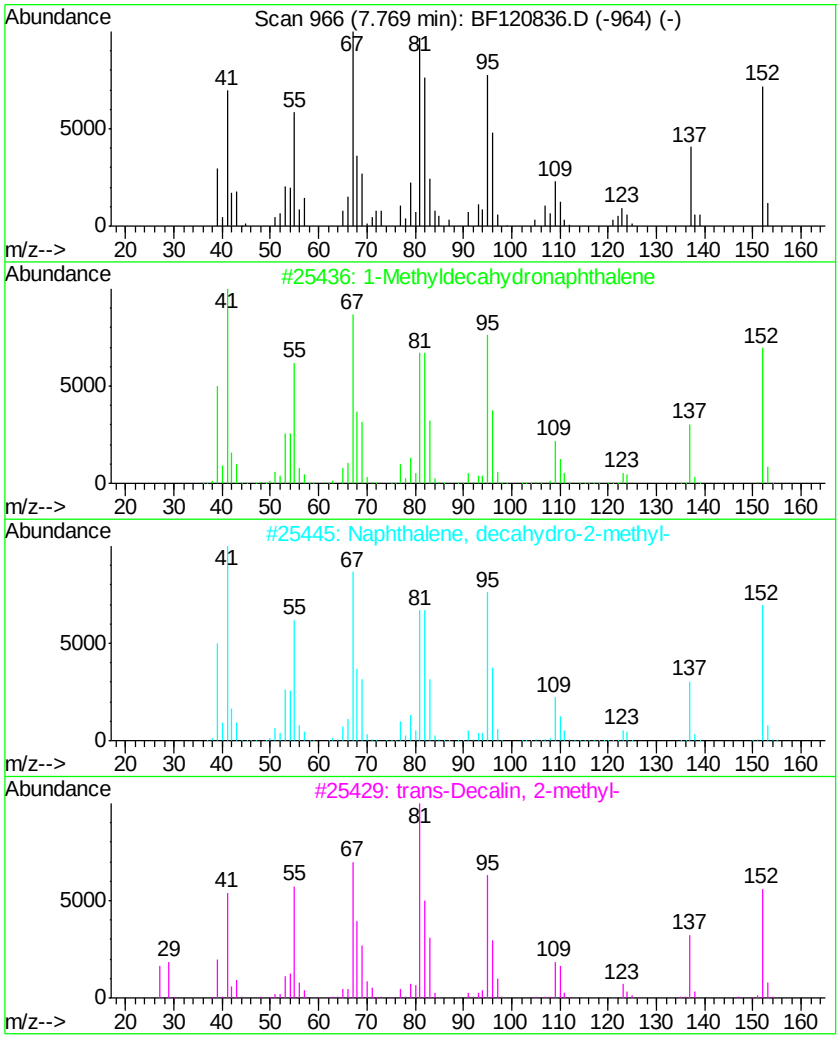
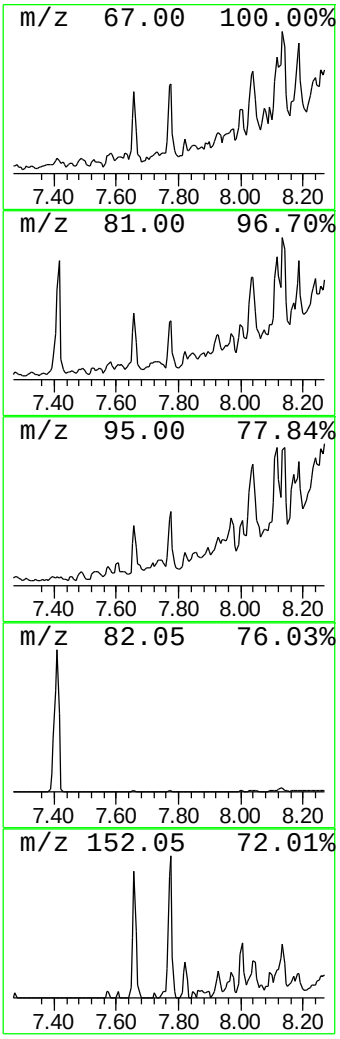
Peak Number 2 1-Methyldecahydronaphthalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	2.20 ng	171779	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	97
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	81
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	74
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.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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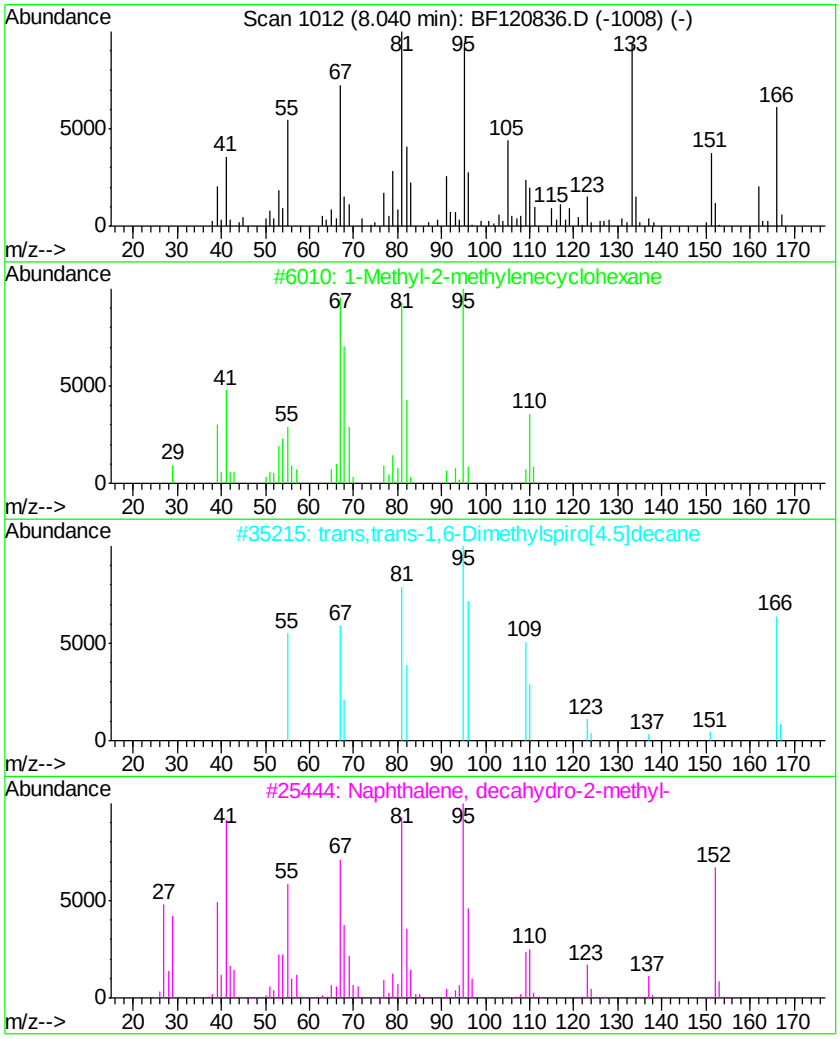
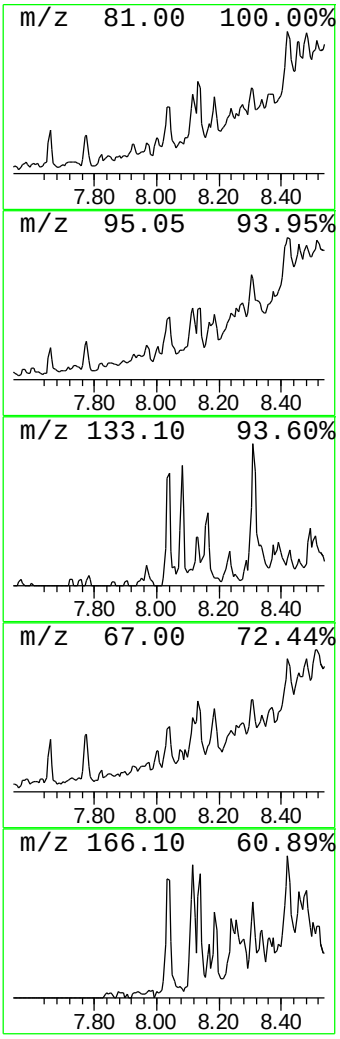
Peak Number 3 1-Methyl-2-methylenecyclohe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	2.23 ng	174532	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	55
2	trans,trans-1,6-Dimethylspiro[4....	166	C12H22	1000111-72-1	46
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	43
4	Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	42
5	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

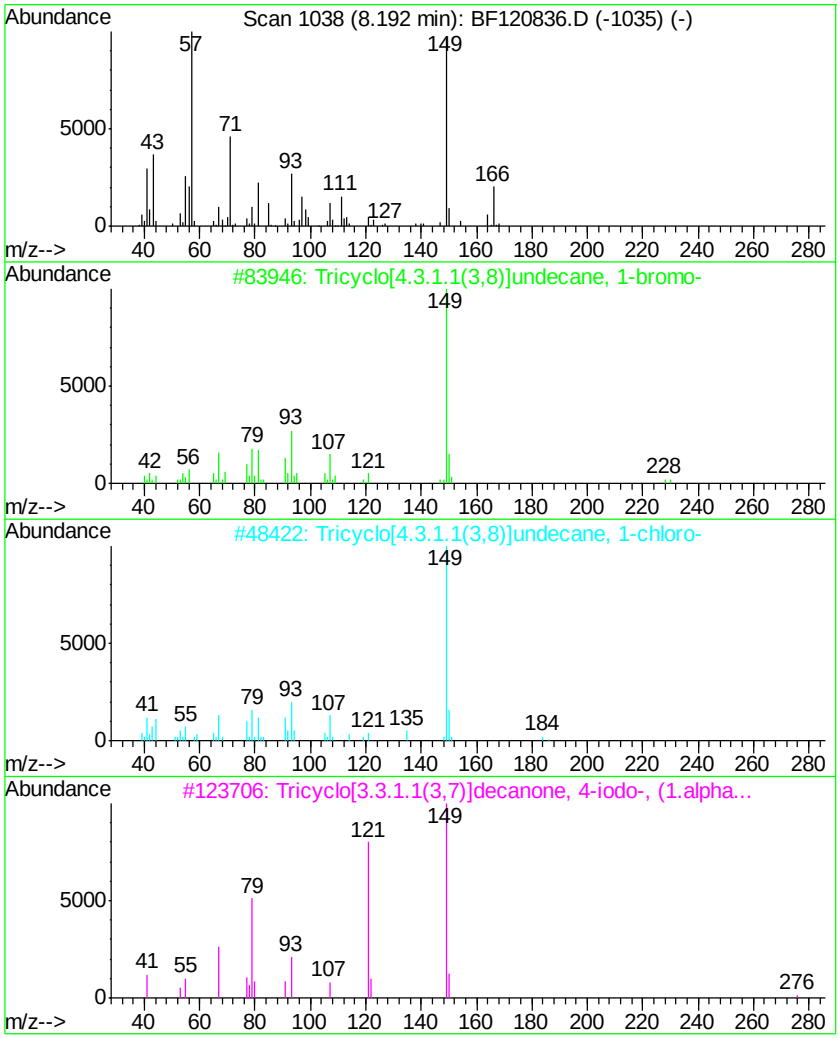
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

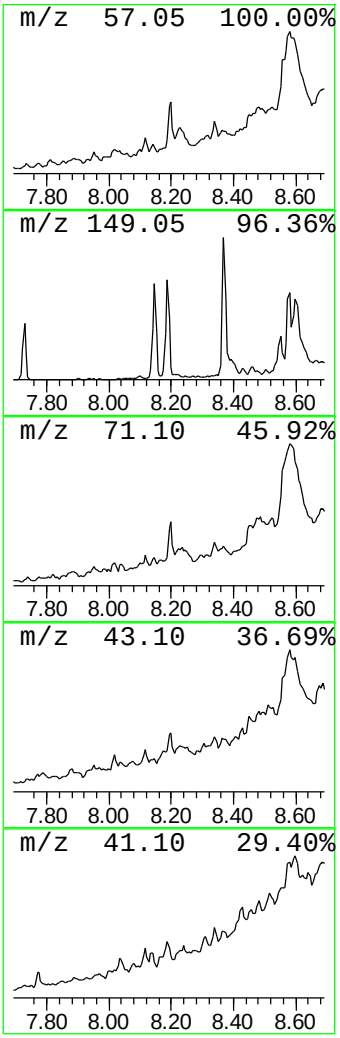
****

Peak Number 4 unknown8.19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	2.22 ng	173065	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	47
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	37
3	Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	37
4	1H-S-Triazolo[1,5-a]pyridin-4-iu...	149	C7H7N3O	013980-64-8	35
5	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

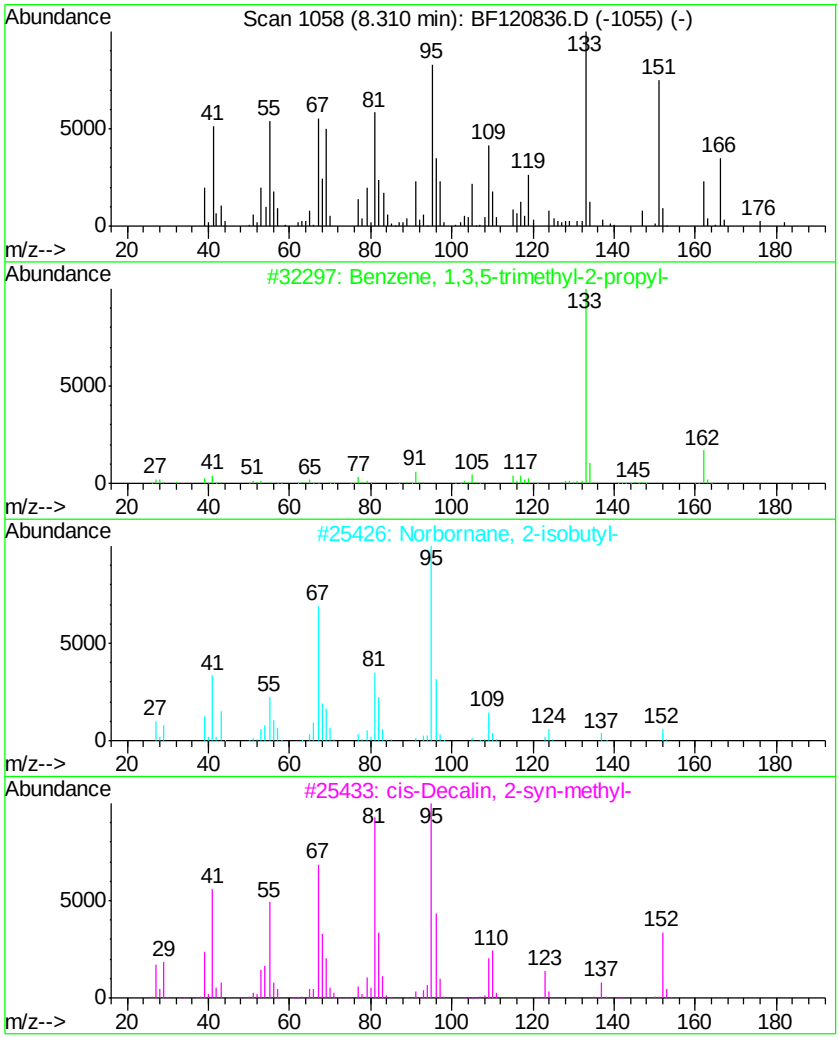
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

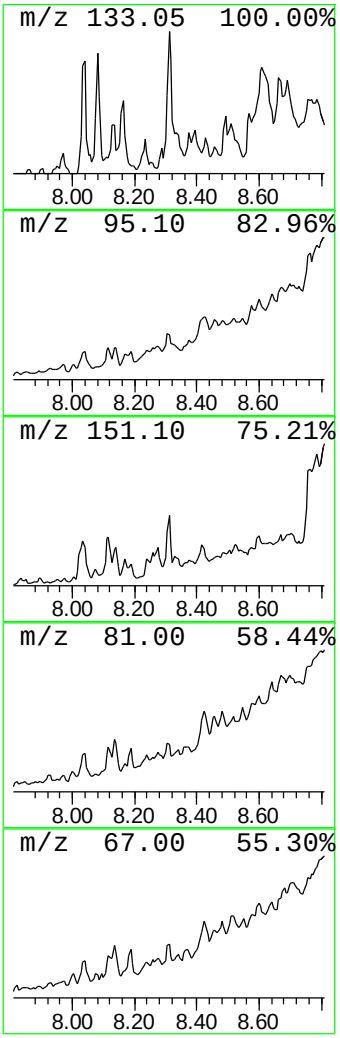
****

Peak Number 5 unknown8.31 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	2.38 ng	186301	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	40
2	Norbornane, 2-isobutyl-	152	C11H20	018127-14-5	30
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	30
4	2-Amino-5-methylbenzoic acid	151	C8H9NO2	002941-78-8	25
5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	20





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

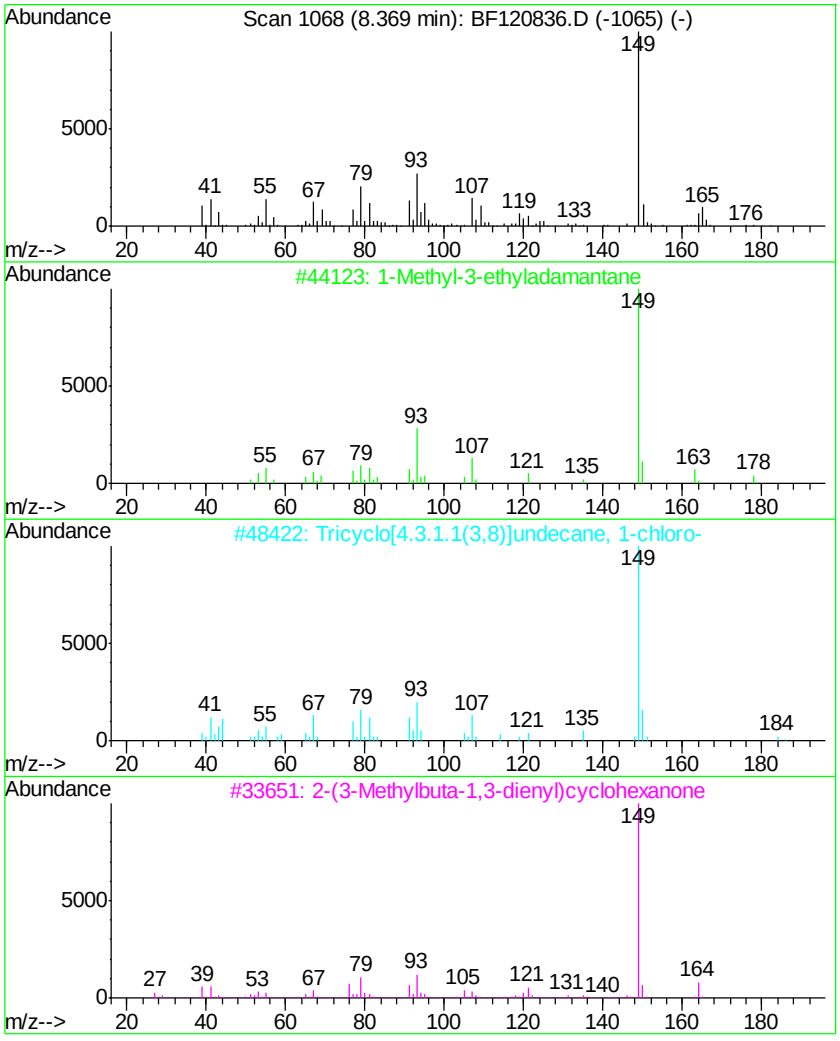
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

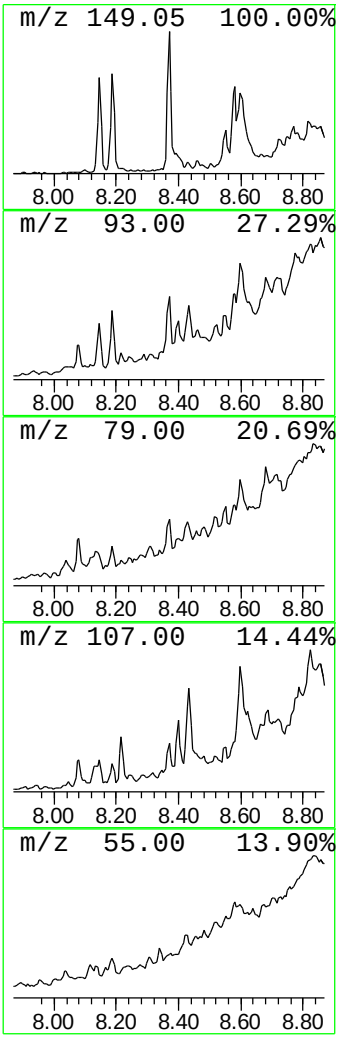
****

Peak Number 6 1-Methyl-3-ethyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	2.86 ng	223422	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	53
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	53
3	2-(3-Methylbuta-1,3-dienyl)cyclo...	164	C11H16O	1000191-75-5	52
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	50
5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120836.D
Acq On : 10 Jul 2020 17:37
Operator : JU/CG
Sample : L3255-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-58

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

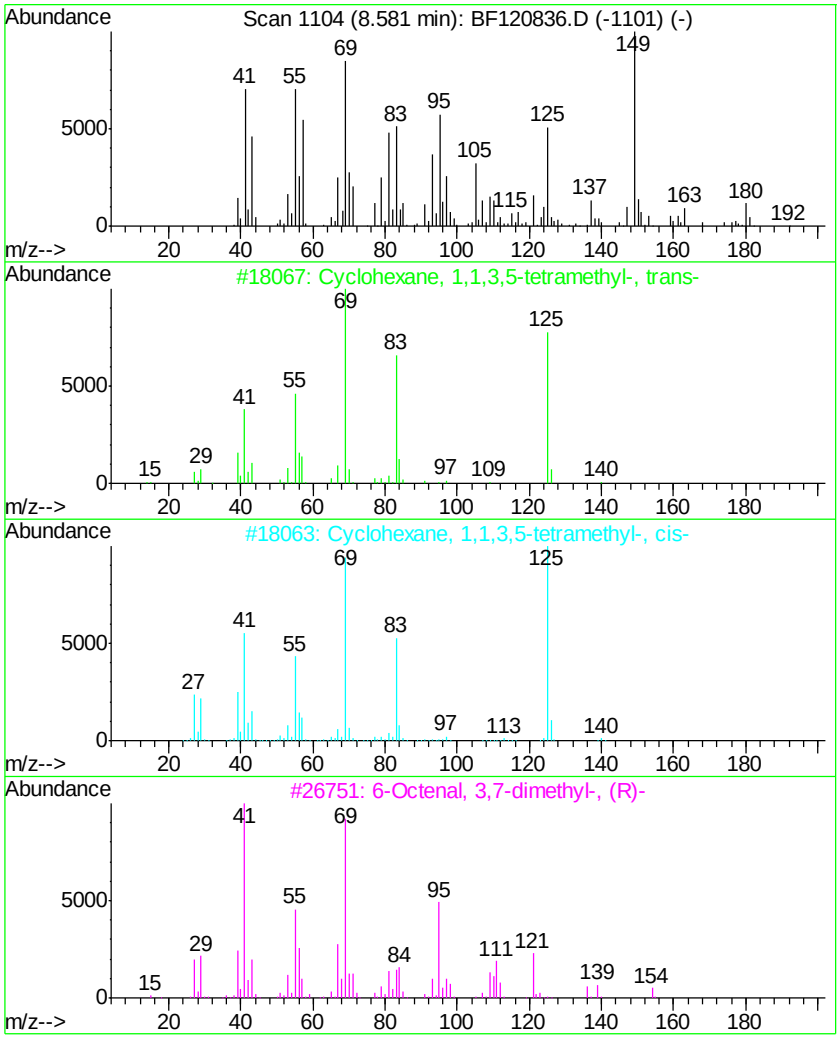
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

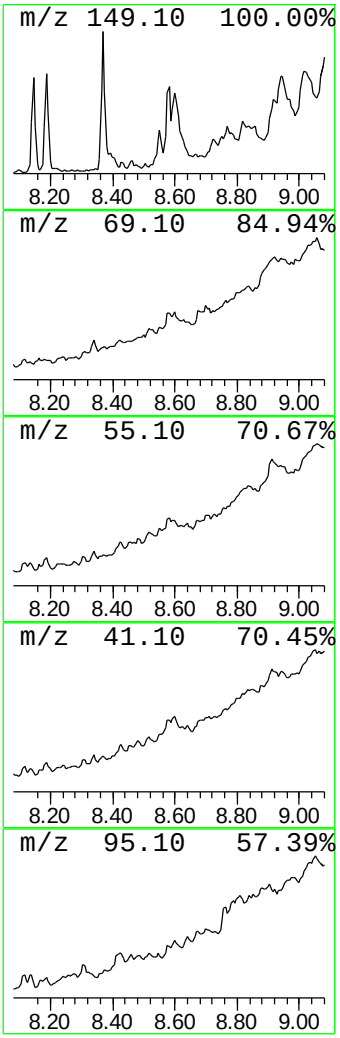
****

Peak Number 7 unknown8.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	3.23 ng	252584	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	35
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35
3	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	30
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	30
5	1-Nitrododecane	215	C12H25NO2	016891-99-9	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

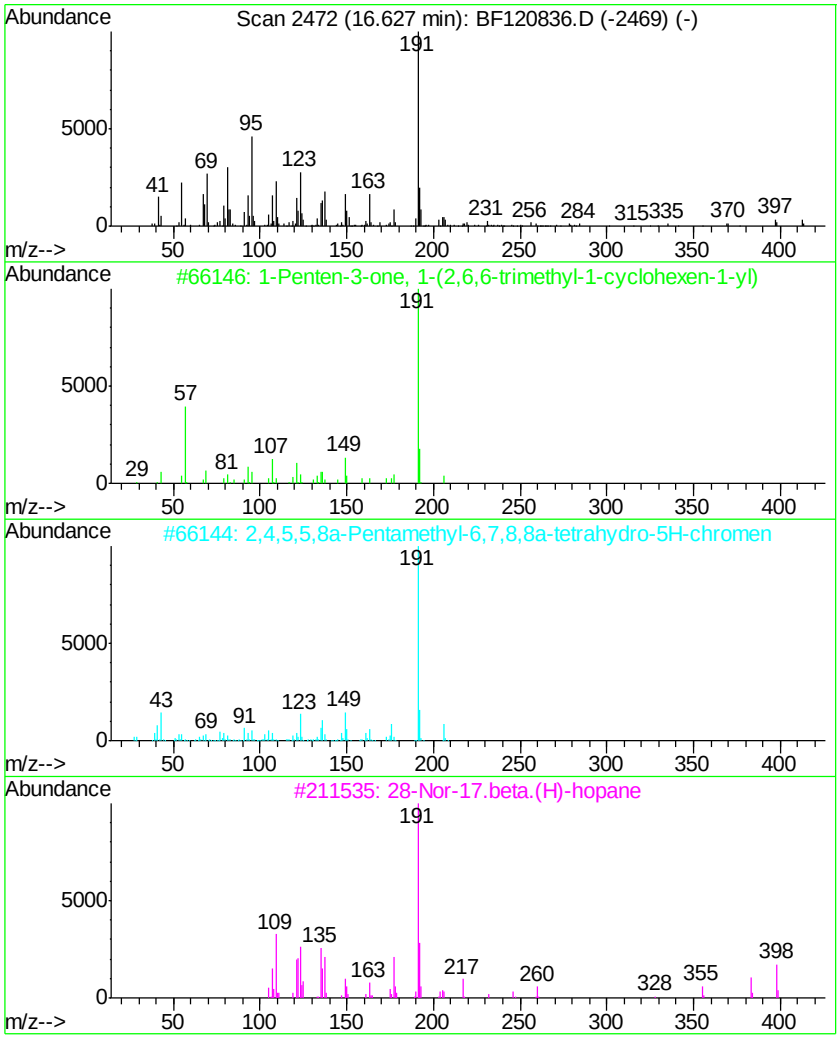
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

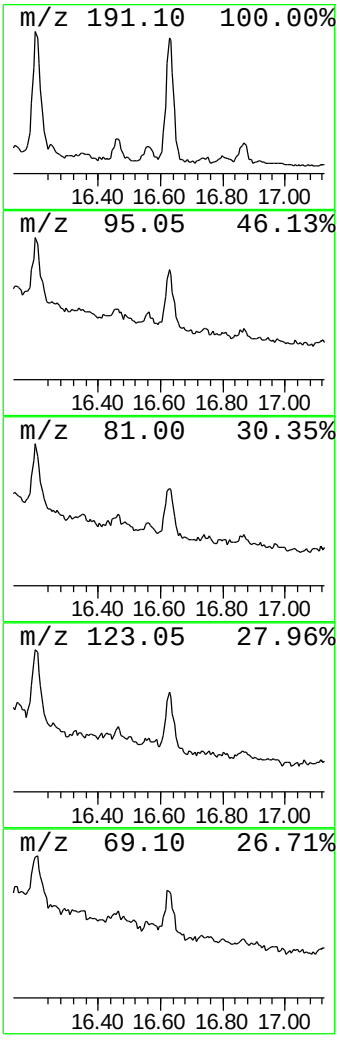
****

Peak Number 8 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	13.99 ng	543640	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	55
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
3	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	45
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	43
5	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071020\
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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-Methyldecahydro...	7.77	2.2	ng	171779	2	8.13	1562390	20.0
1-Methyl-2-methyl...	8.04	2.2	ng	174532	2	8.13	1562390	20.0
unknown8.19	8.19	2.2	ng	173065	2	8.13	1562390	20.0
unknown8.31	8.31	2.4	ng	186301	2	8.13	1562390	20.0
1-Methyl-3-ethyla...	8.37	2.9	ng	223422	2	8.13	1562390	20.0
unknown8.58	8.58	3.2	ng	252584	2	8.13	1562390	20.0
1-Penten-3-one, 1...	16.63	14.0	ng	543640	6	15.49	777452	20.0