LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
Data File : BM026853.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

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_M\METHODS\8270-BM070820.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	4.925	365	372	387	rBV	1632259	2278602	20.48%	3.879%
2	6.495	633	639	653	rBV	1526539	2331216	20.95%	3.969%
3	7.278	764	772	779	rBV	406967	609065	5.47%	1.037%
4	8.431	962	968	978	rBV	950252	1478988	13.29%	2.518%
5	9.219	1097	1102	1116	rVB5	117791	349813	3.14%	0.596%
6	9.901	1212	1218	1222	rBV	206605	312961	2.81%	0.533%
7	10.036	1231	1241	1248	rVB2	659705	1555194	13.97%	2.648%
8	10.148	1250	1260	1267	rBV3	271819	733226	6.59%	1.248%
9	10.566	1326	1331	1335	rVB	223620	340693	3.06%	0.580%
10	10.636	1335	1343	1347	rBV3	187730	385326	3.46%	0.656%
11	10.719	1352	1357	1364	rVB2	354304	631127	5.67%	1.074%
12	11.107	1418	1423	1432	rVB5	441166	1131002	10.16%	1.925%
13	11.307	1452	1457	1463	rBV3	269965	598951	5.38%	1.020%
14	11.789	1535	1539	1543	rBV4	269461	423921	3.81%	0.722%
15	11.989	1568	1573	1580	rBV8	367673	808447	7.26%	1.376%
16	12.348	1629	1634	1639	rBV3	734171	1256384	11.29%	2.139%
17	12.519	1659	1663	1665	rBV2	628528	907564	8.16%	1.545%
18	12.554	1665	1669	1674	rVB	1923986	2811060	25.26%	4.785%
19	12.707	1690	1695	1700	rBV3	1342555	2353642	21.15%	4.007%
20	13.313	1793	1798	1803	rVV	8320173	11128692	100.00%	18.945%
21	13.366	1803	1807	1812	rVB	1855790	2594679	23.32%	4.417%
22	13.483	1823	1827	1833	rBV4	937031	1747099	15.70%	2.974%
23	13.689	1858	1862	1867	rBV3	1301283	2425344	21.79%	4.129%
24	13.783	1875	1878	1883	rVB2	3263093	4577428	41.13%	7.793%
25	13.924	1899	1902	1905	rBV2	1024186	1446982	13.00%	2.463%
26	14.765	2042	2045	2053	rBV	2917123	5811745	52.22%	9.894%
27	20.959	3095	3098	3115	rVB	1726256	3286827	29.53%	5.595%
28	21.600	3204	3207	3212	rVB	3085040	3180214	28.58%	5.414%
29	23.012	3443	3447	3455	rVB2	806184	1245097	11.19%	2.120%

Sum of corrected areas: 58741289

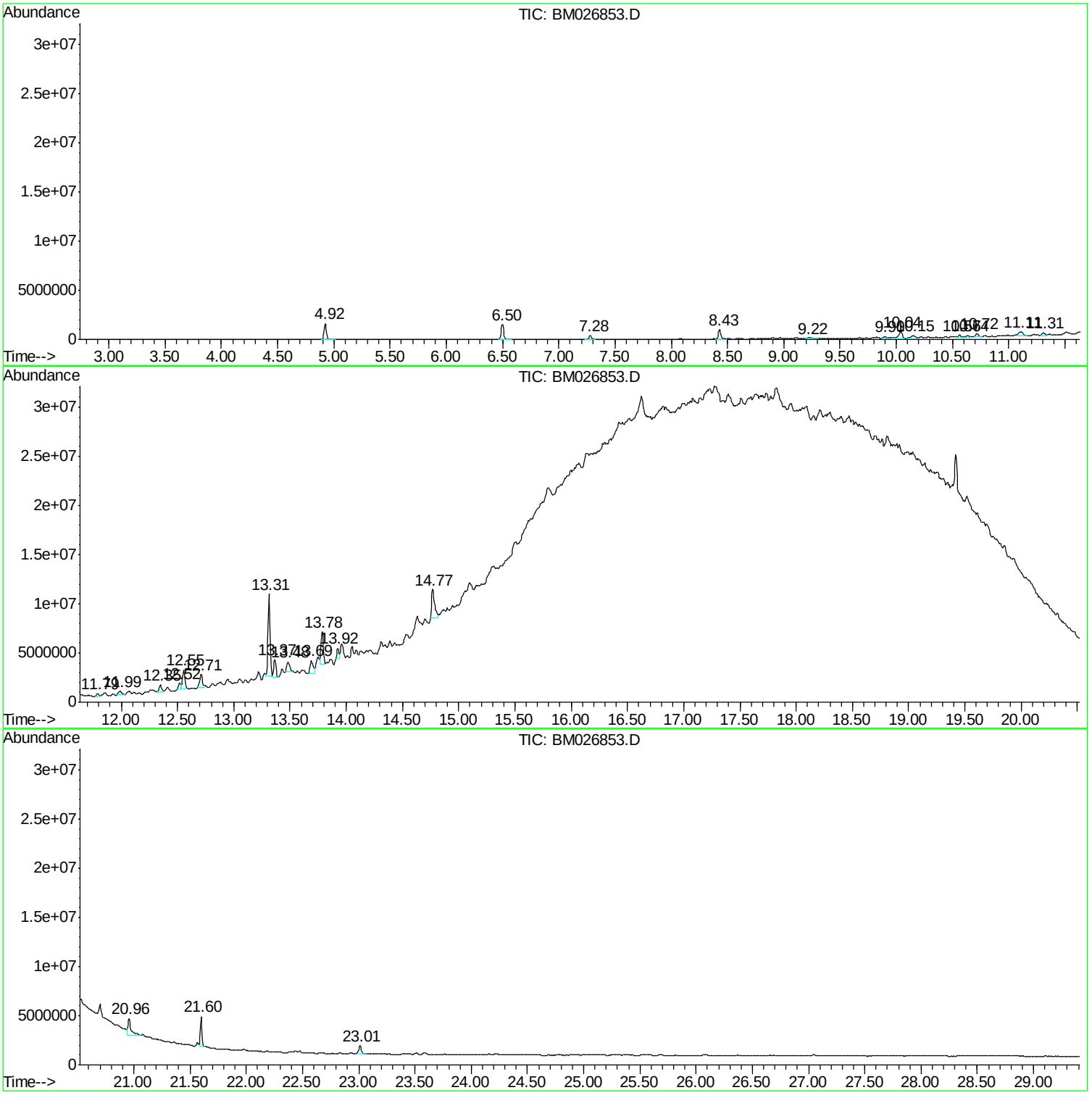
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
Data File : BM026853.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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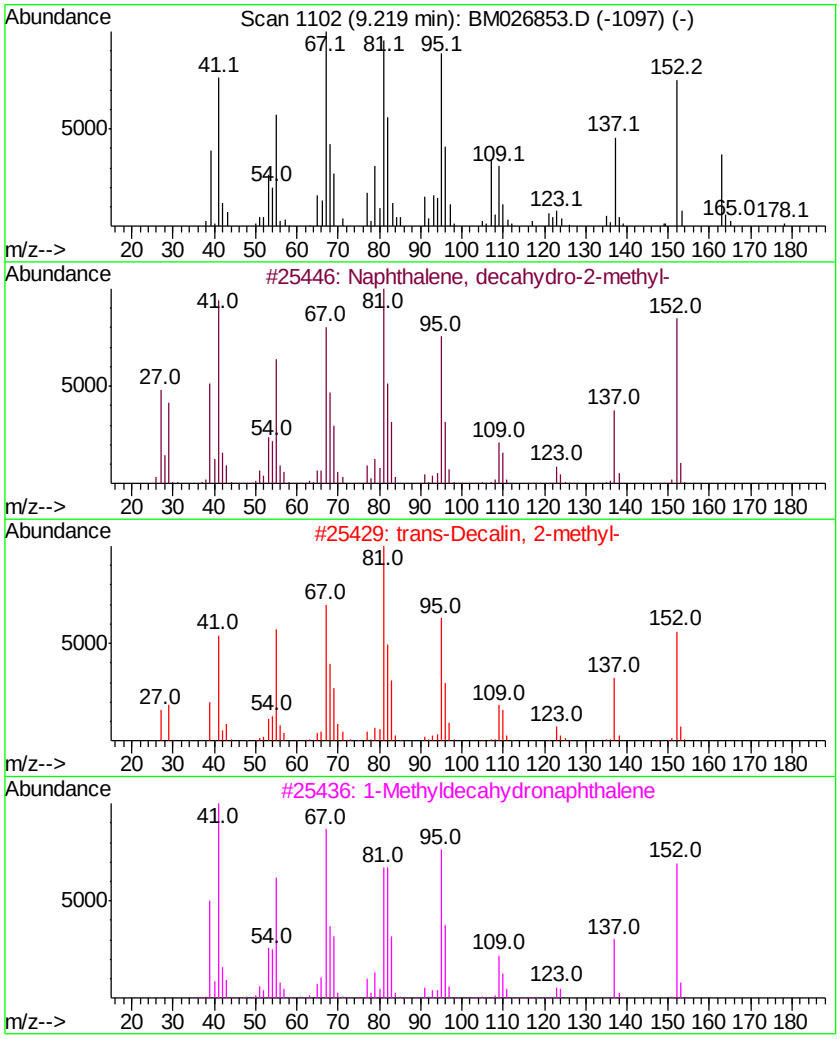
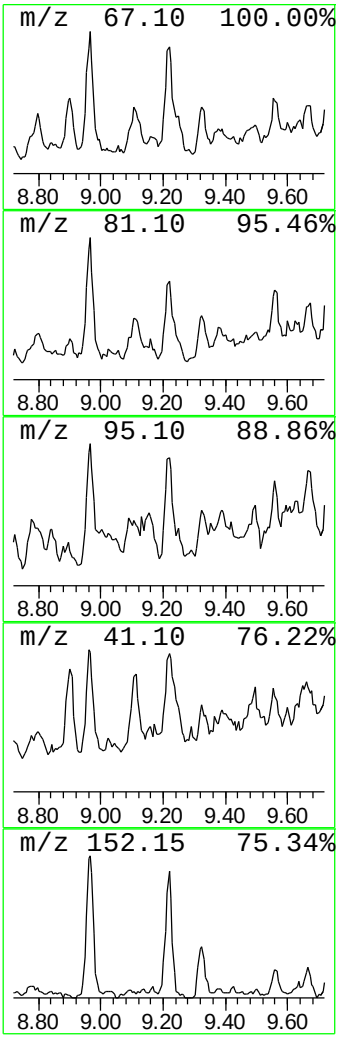
****

Peak Number 1 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	4.50 ng	349813	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
4	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	76
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
Data File : BM026853.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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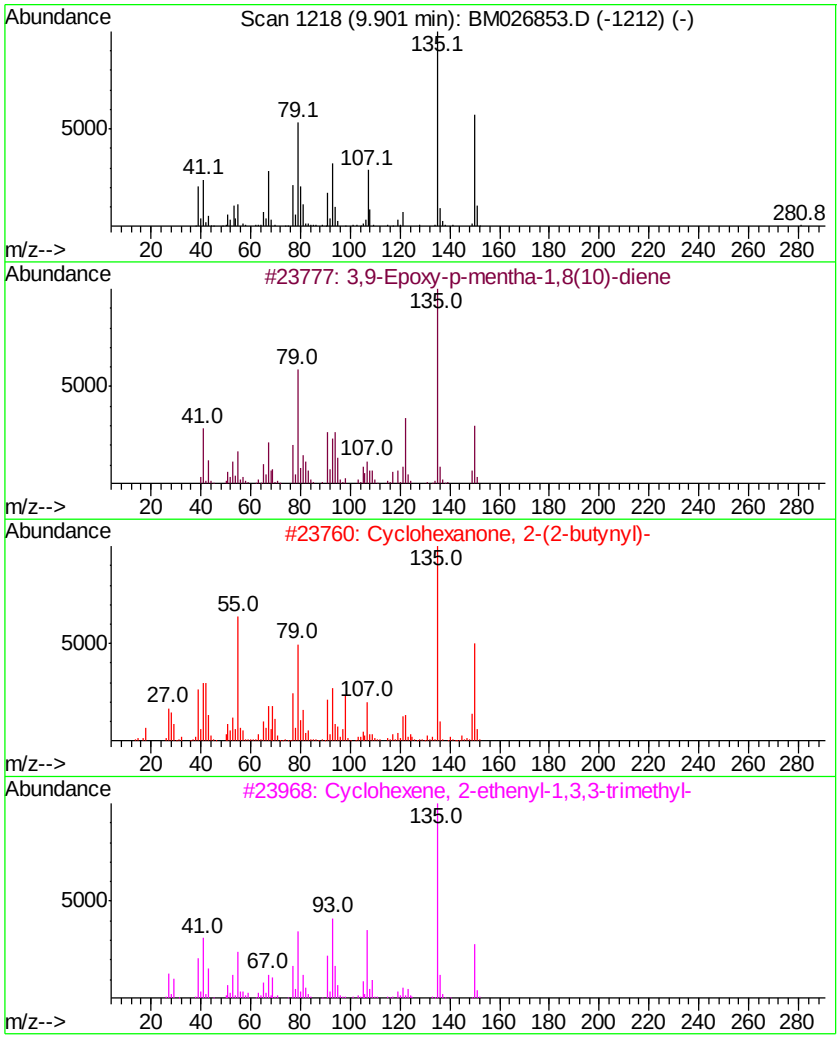
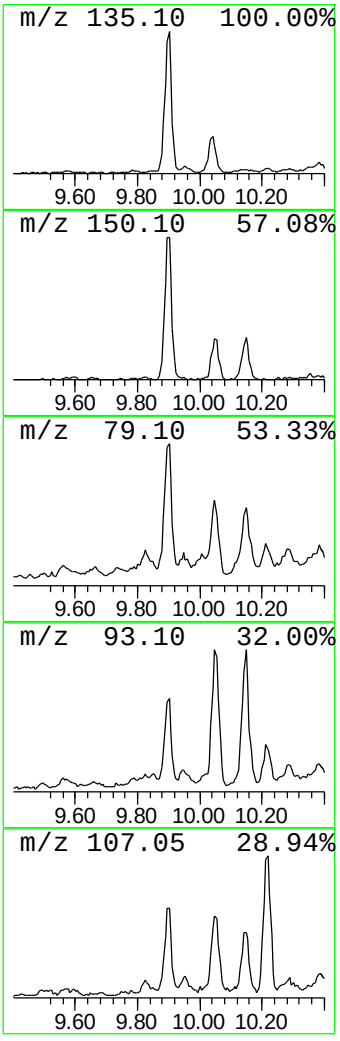
Peak Number 2 3,9-Epoxy-p-mentha-1,8(10)-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	4.02 ng	312961	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	81
2	Cyclohexanone, 2-(2-butynyl)-	150	C10H14O	054166-48-2	80
3	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	74
4	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	72
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	52





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Data File : BM026853.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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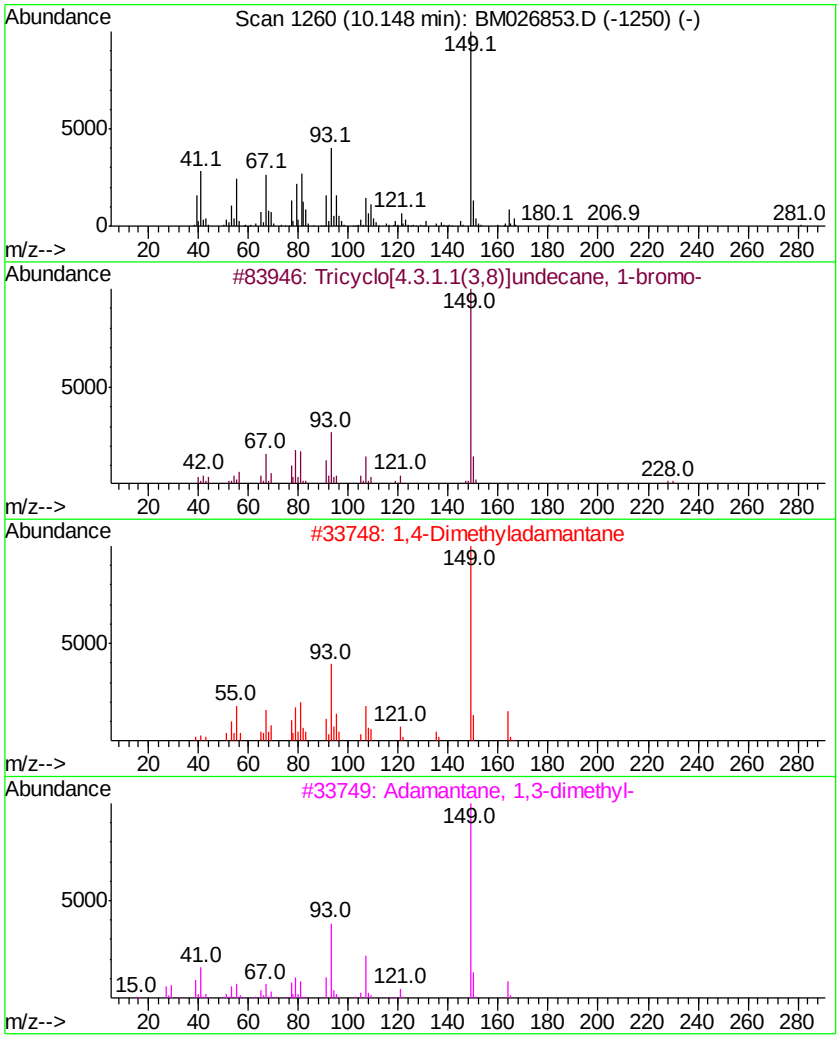
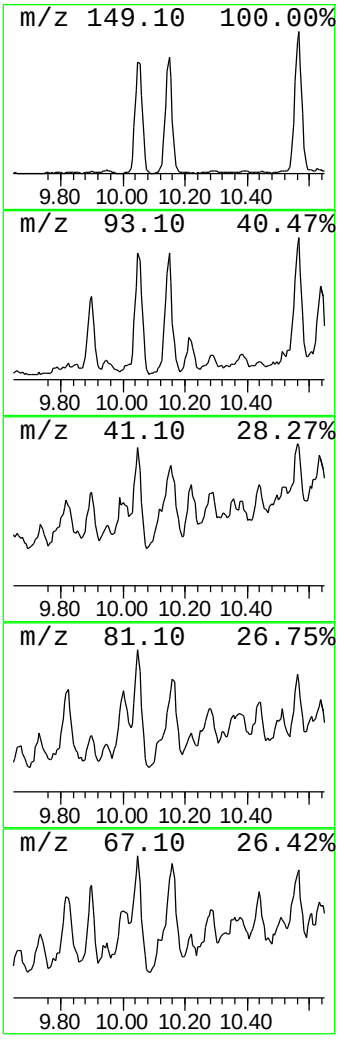
Peak Number 3 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	9.43 ng	733226	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	78
2	1,4-Dimethyladamantane	164	C12H20	024145-88-8	76
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	58
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	53
5	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	47





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Data File : BM026853.D
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Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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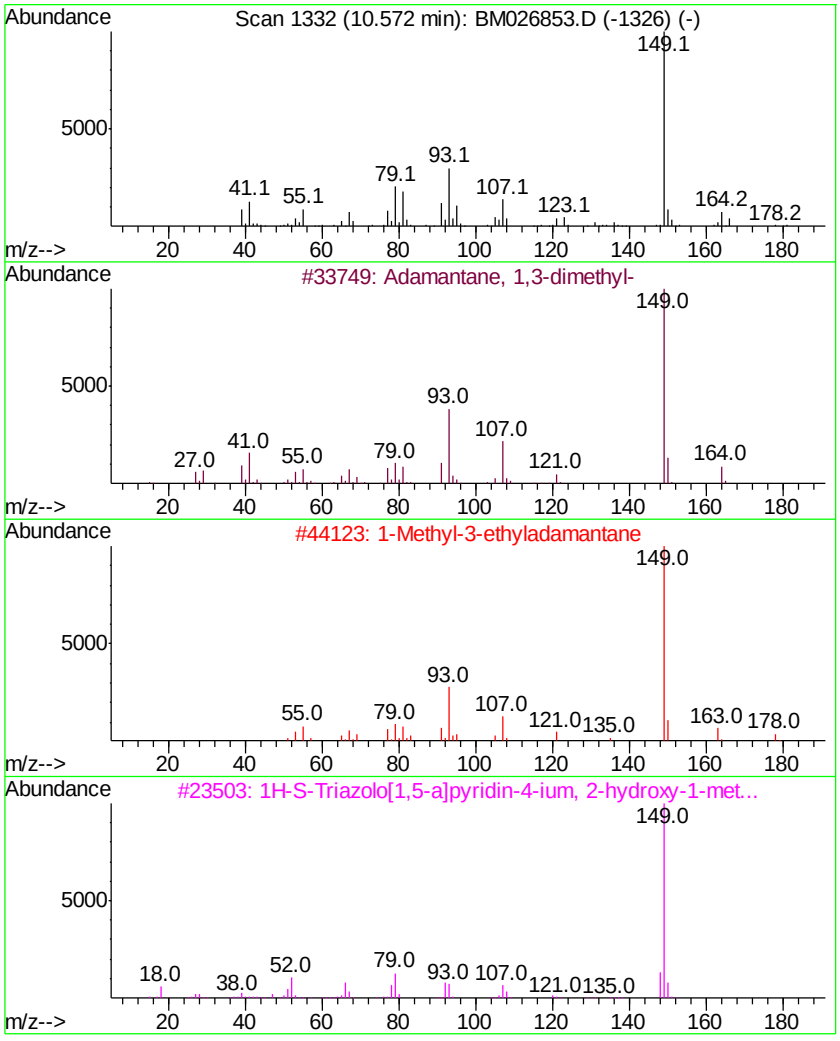
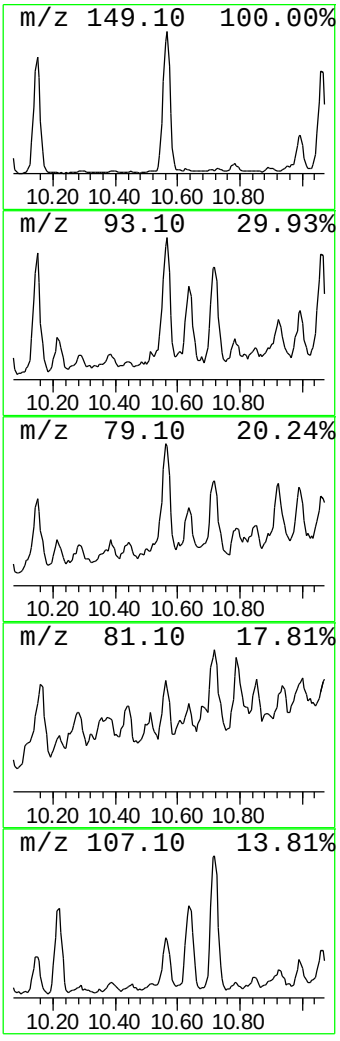
****

Peak Number 4 Adamantane, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	4.38 ng	340693	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	81
2	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	59
3	1H-S-Triazolo[1,5-a]pyridin-4-iu...	149	C7H7N3O	013980-64-8	53
4	1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	50
5	1,4-Dimethyladamantane	164	C12H20	024145-89-9	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
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Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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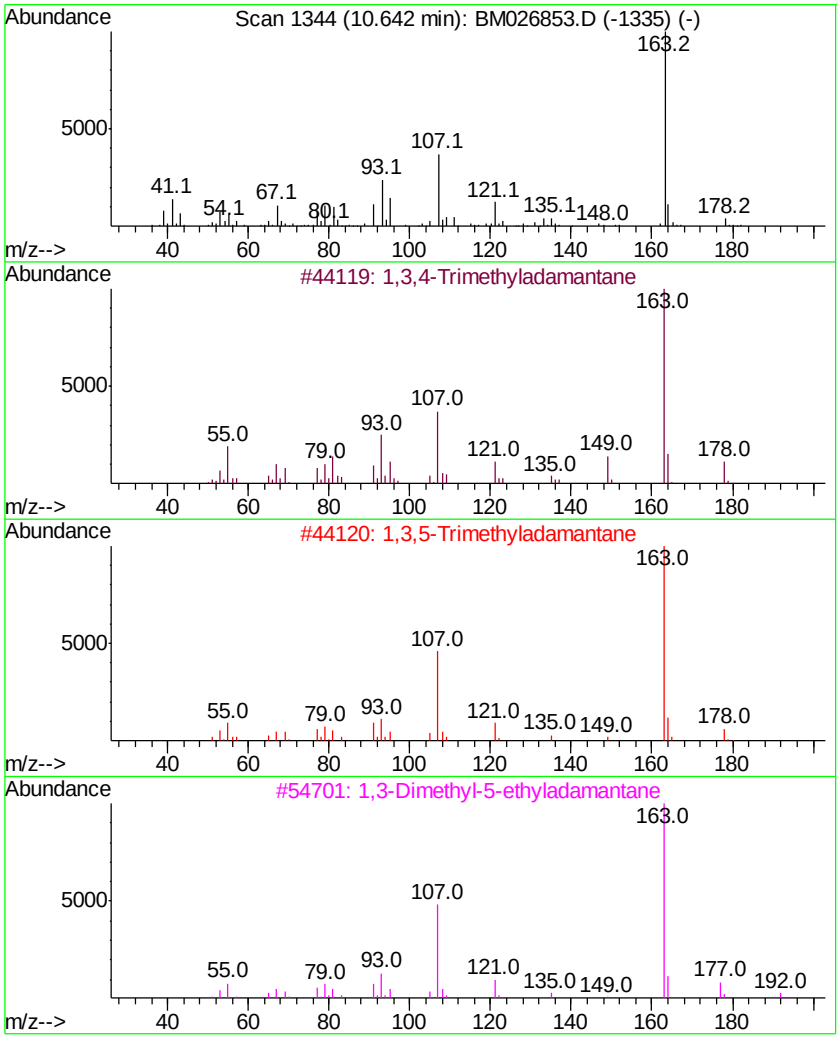
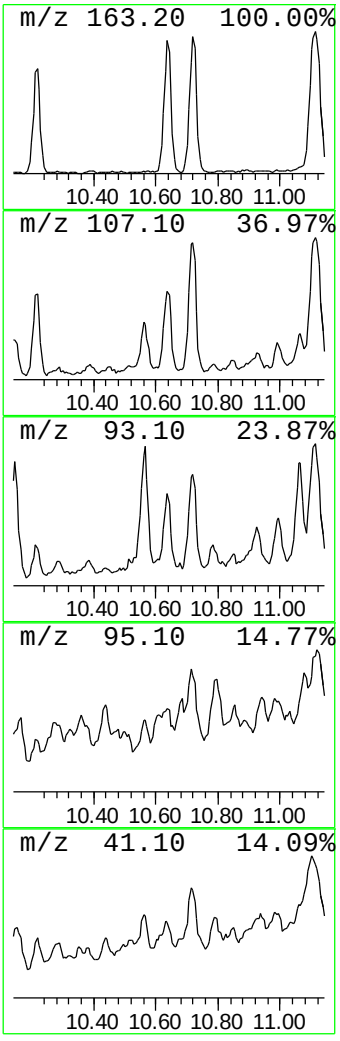
Peak Number 5 1,3,5-Trimethyladamantane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.96 ng	385326	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	72
2	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	72
3	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	64
4	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	64
5	1,3-Dimethyl-5-n-propyl-adamantane	206	C15H26	019385-87-6	59





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Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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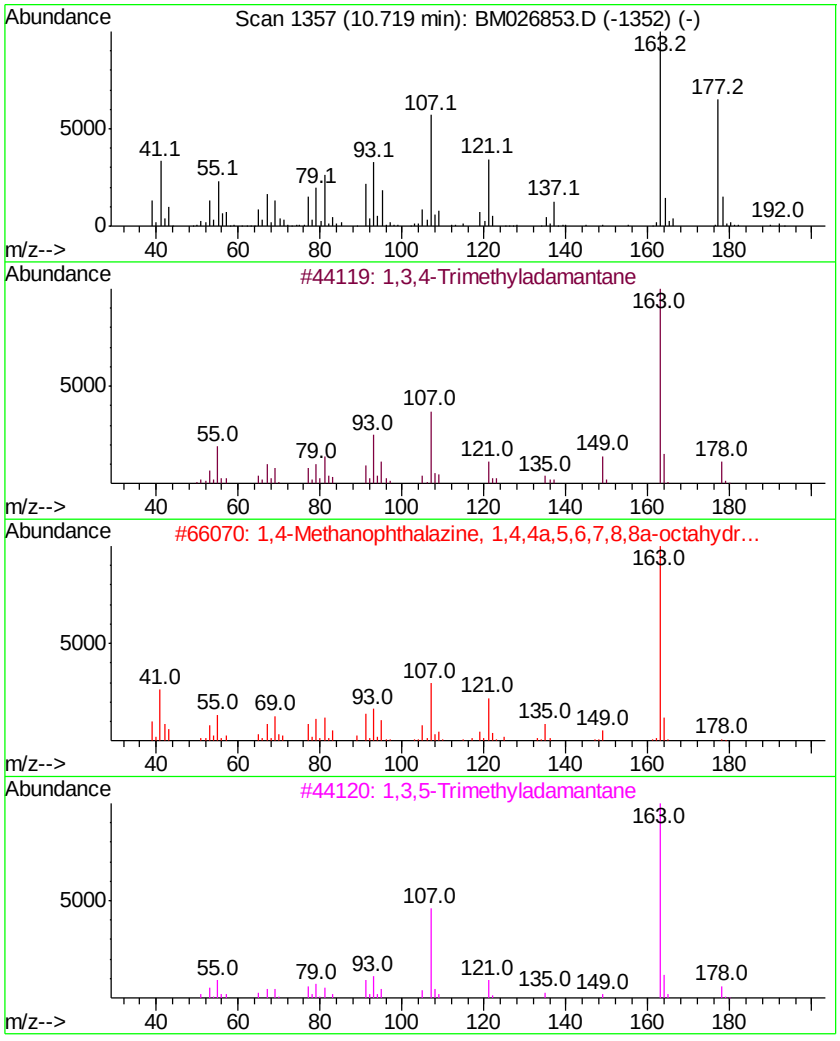
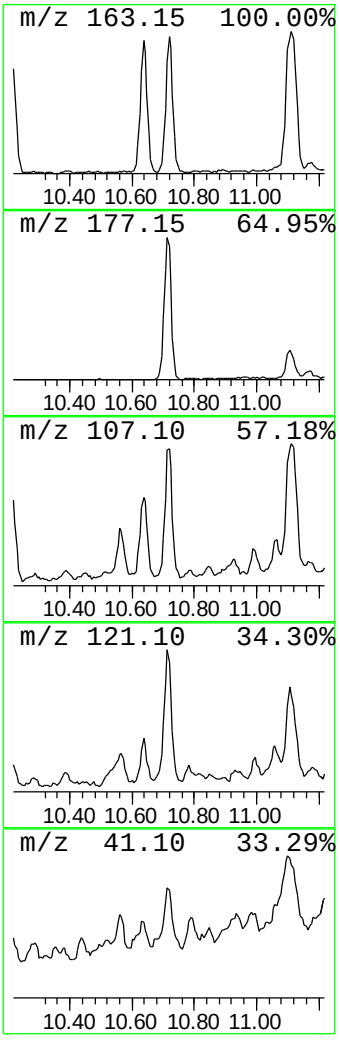
****

Peak Number 6 1,3,4-Trimethyladamantane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	8.12 ng	631127	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	93
2	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	59
3	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	47
4	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	47
5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	42





Library Search Compound Report

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Data File : BM026853.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

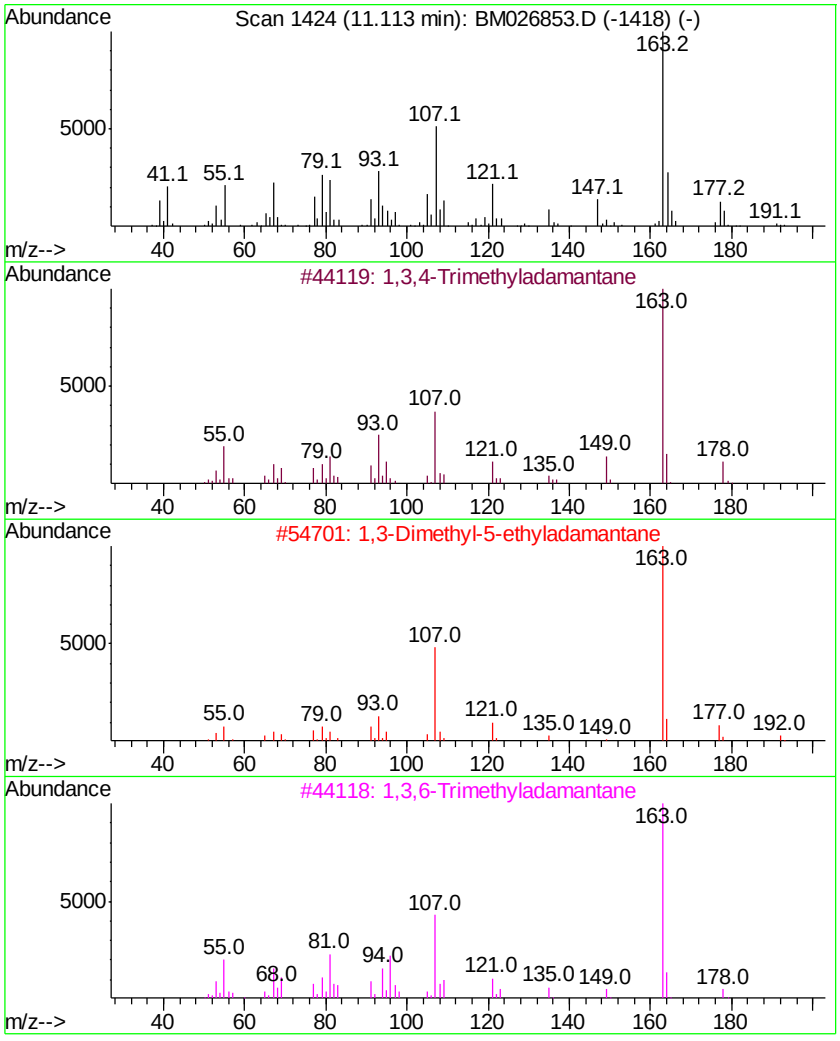
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

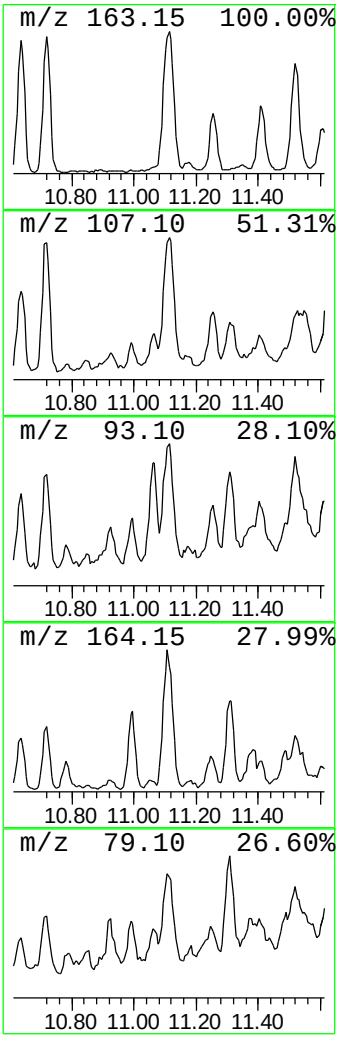
****

Peak Number 7 1,3-Dimethyl-5-ethyladamantane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	14.54 ng	1131000	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	64
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	59
3	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	58
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	53
5	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	46





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TIC Library : C:\DATABASE\NIST11.L
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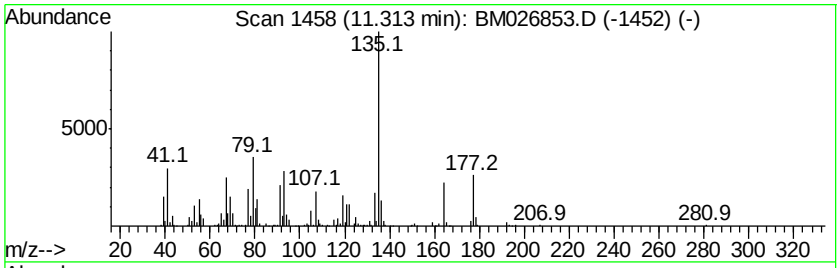
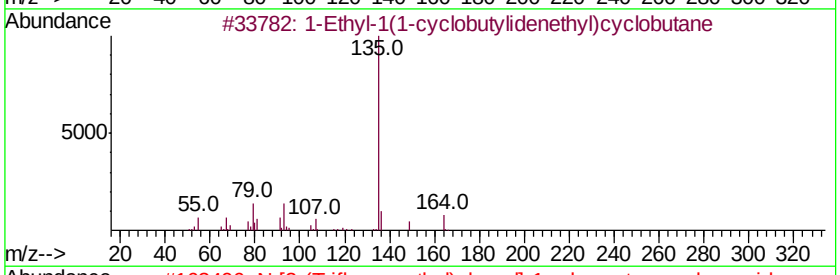
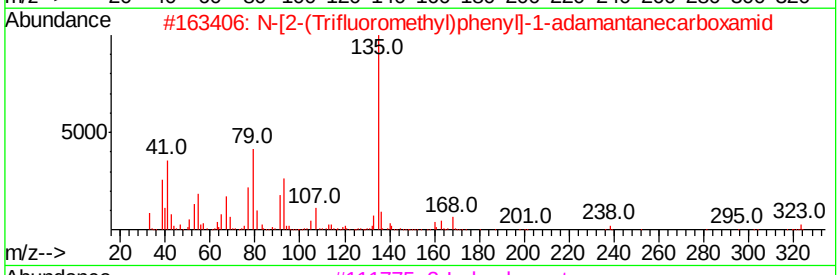
Peak Number 8 1-Ethyl-1(1-cyclobutylidene... Concentration Rank 14

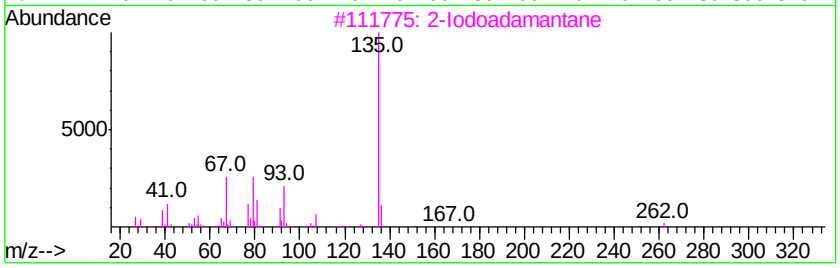
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	7.70 ng	598951	Naphthalene-d8	10.04

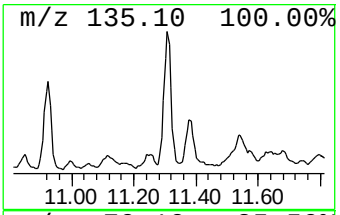
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	74
2	N-[2-(Trifluoromethyl)phenyl]-1-...	323	C18H20F3NO	314055-04-4	59
3	2-Iodoadamantane	262	C10H15I	018971-91-0	58
4	1-Adamantanemethanol	166	C11H18O	000770-71-8	58
5	1-Adamantyl isothiocyanate	193	C11H15NS	004411-26-1	58

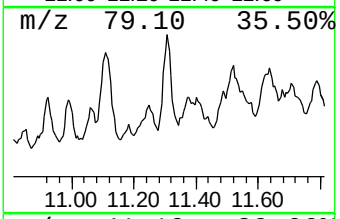


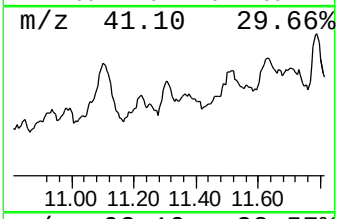


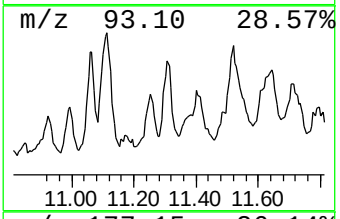


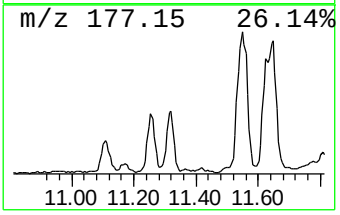












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Data File : BM026853.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

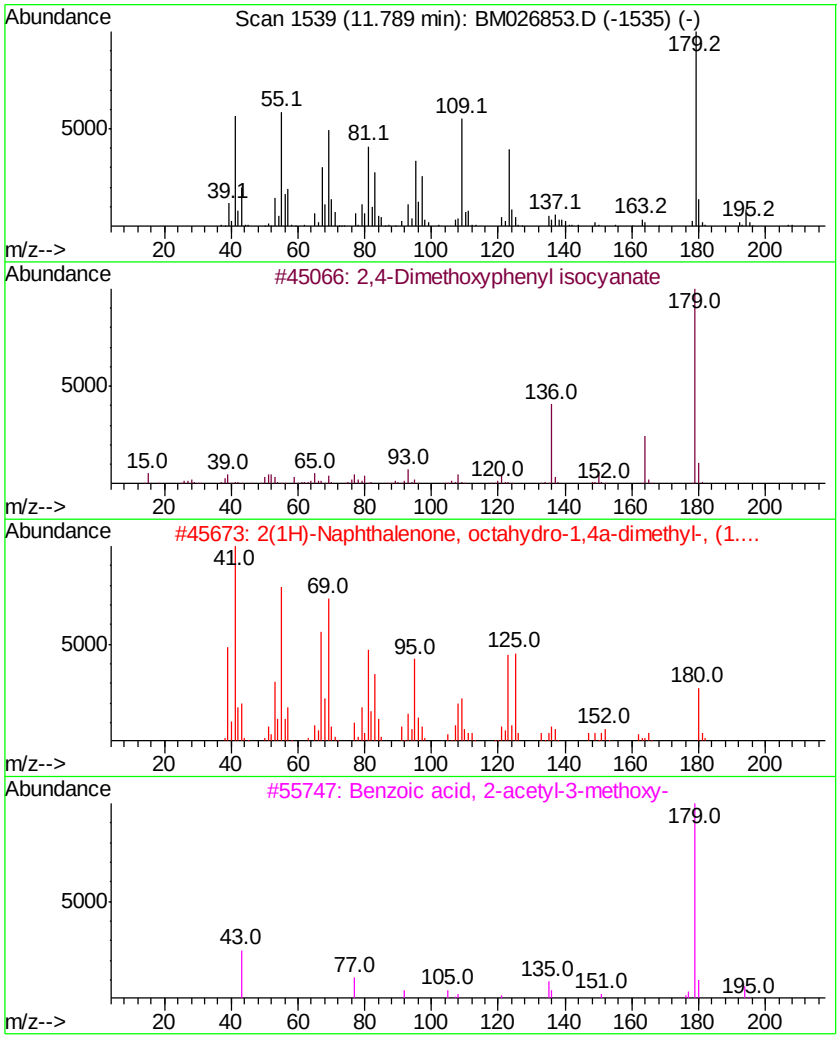
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

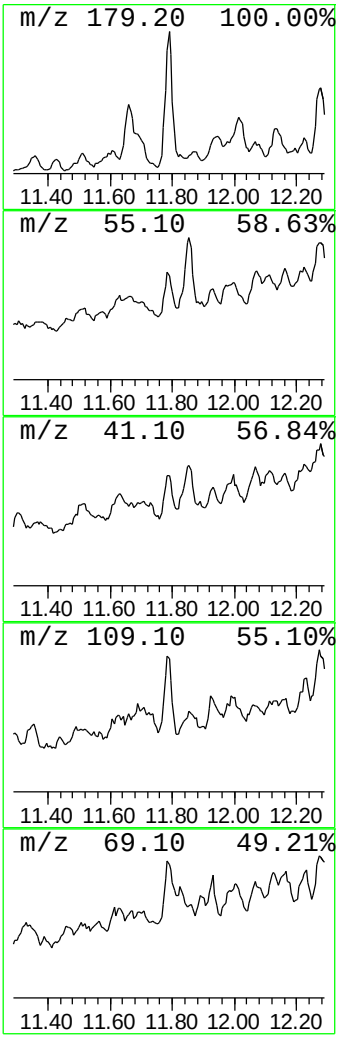
****

Peak Number 9 unknown11.79 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.45 ng	423921	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25
2	2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	25
3	Benzoic acid, 2-acetyl-3-methoxy-	194	C10H10O4	120714-42-3	22
4	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	22
5	2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-64-5	20





Library Search Compound Report

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Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

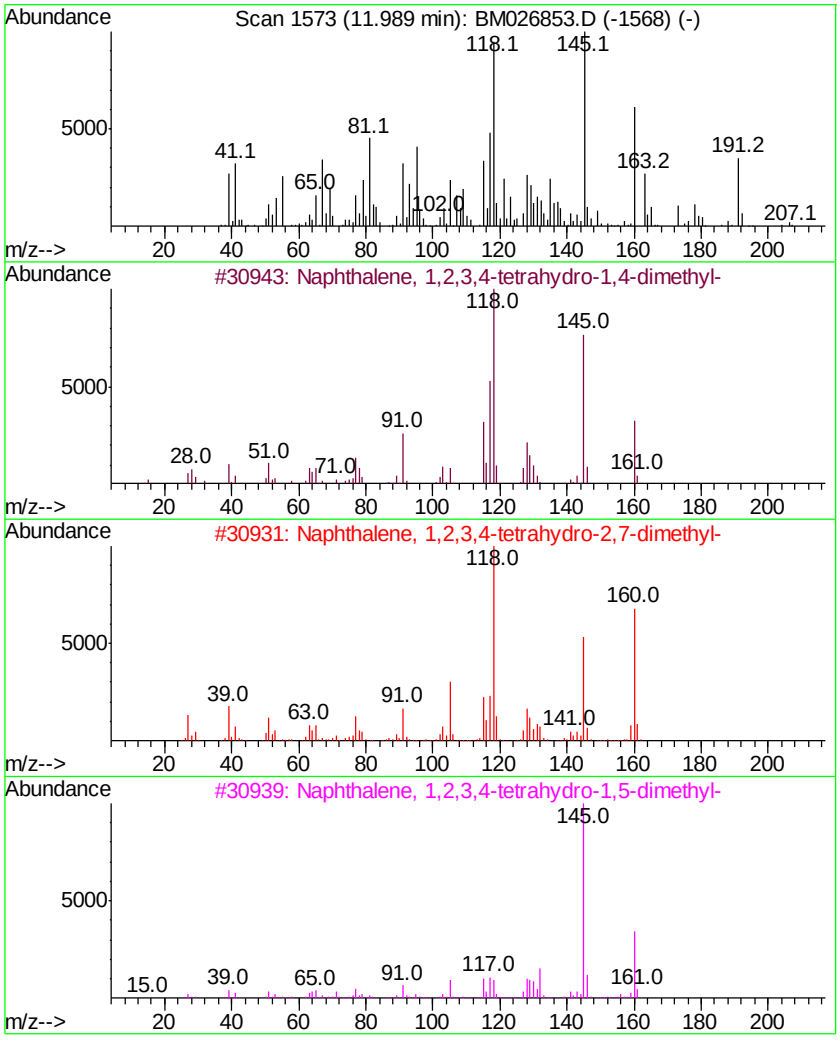
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

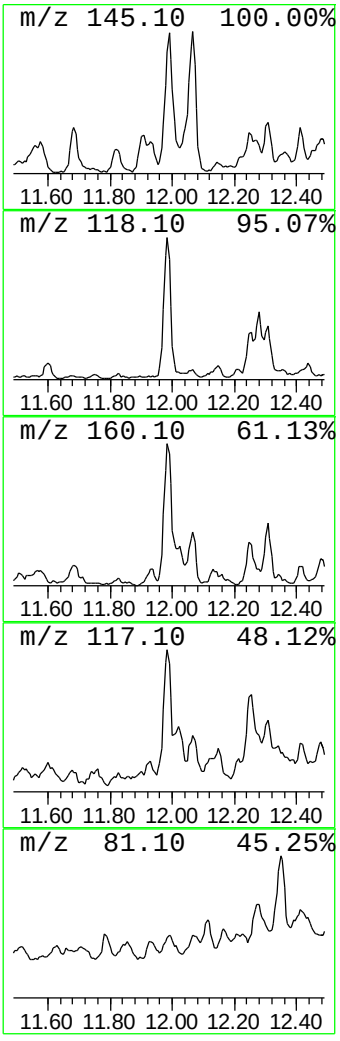
****

Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	10.40 ng	808447	Naphthalene-d8	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	41
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	41





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

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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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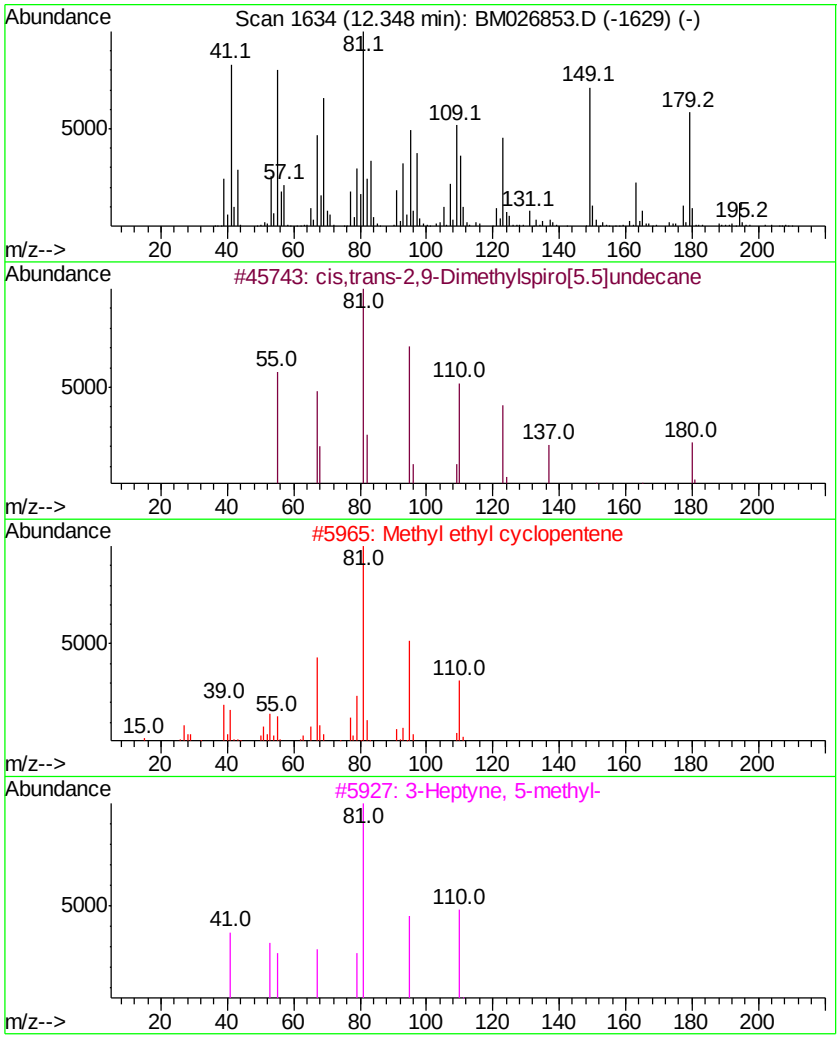
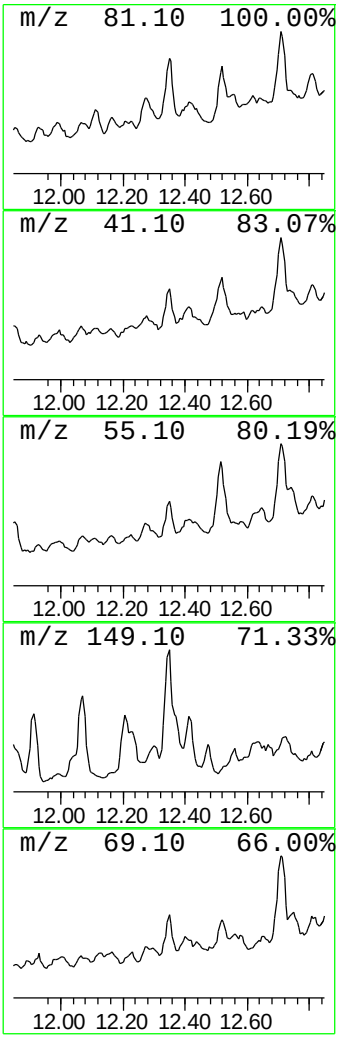
Peak Number 11 unknown12.35 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	17.37 ng	1256380	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	38
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	30
3	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	30
4	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	27
5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27





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Operator : JU/CG
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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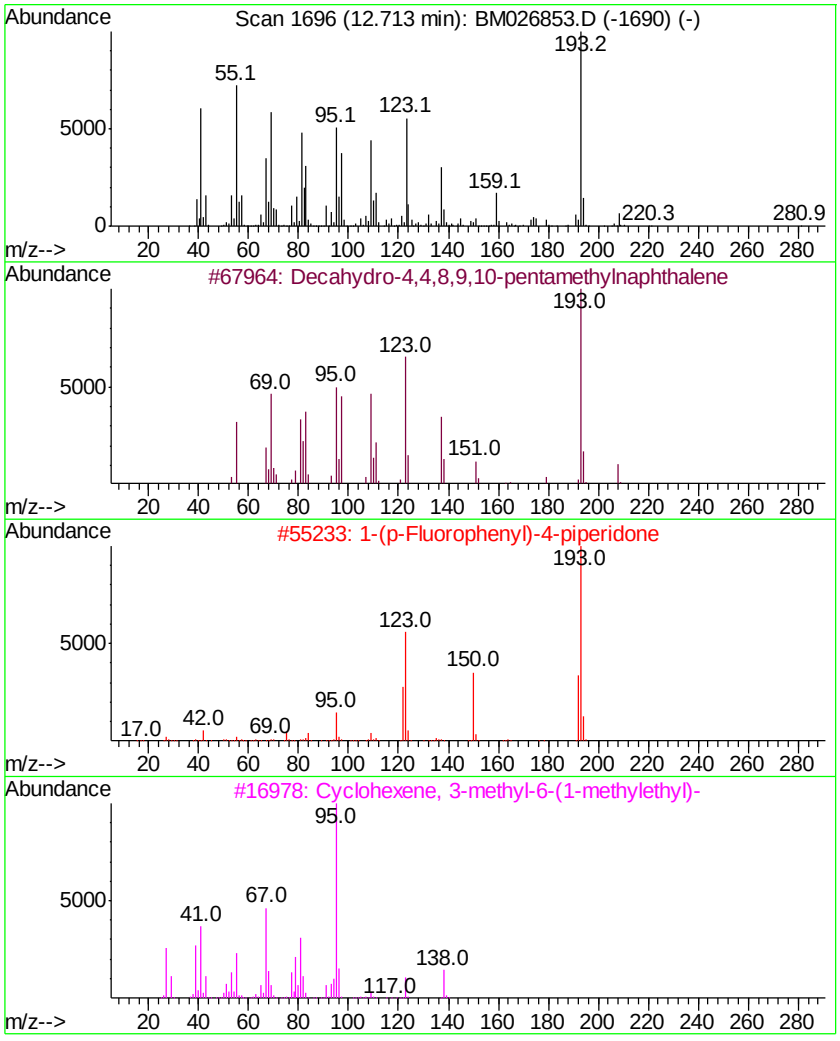
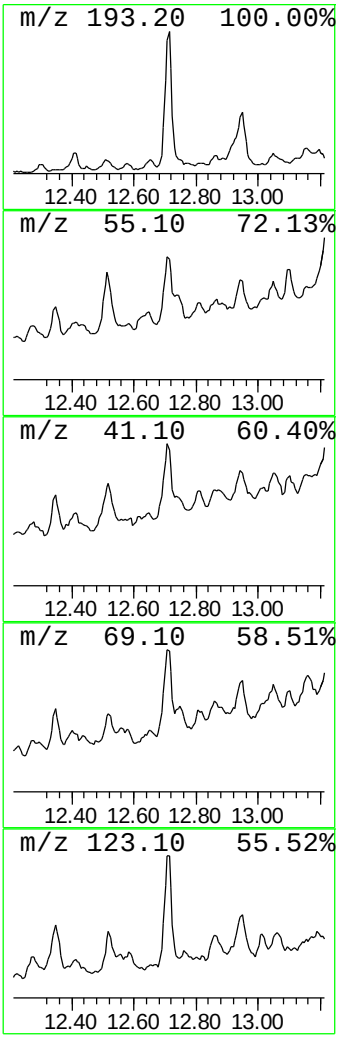
Peak Number 12 unknown12.71 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	32.53 ng	2353640	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	15
4	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	14
5	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	11





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Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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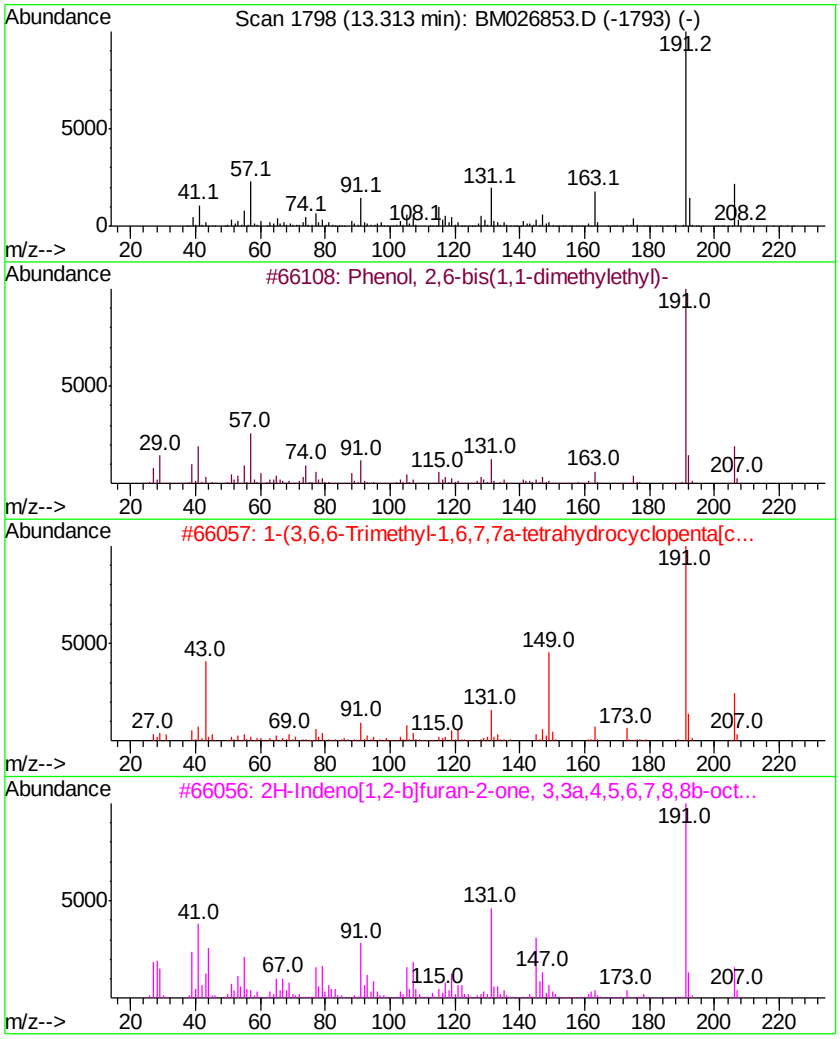
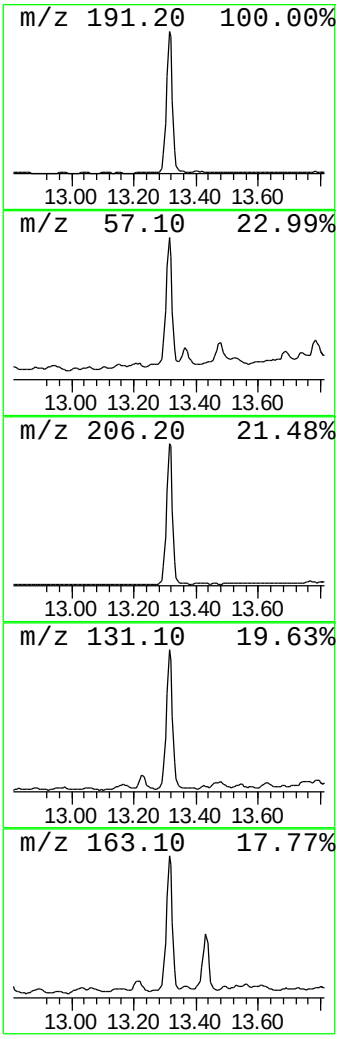
Peak Number 13 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	153.82 ng	11128700	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	91
2	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	87
3	2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3	80
4	4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	74
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	68





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Sample : L3380-05
Misc :
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Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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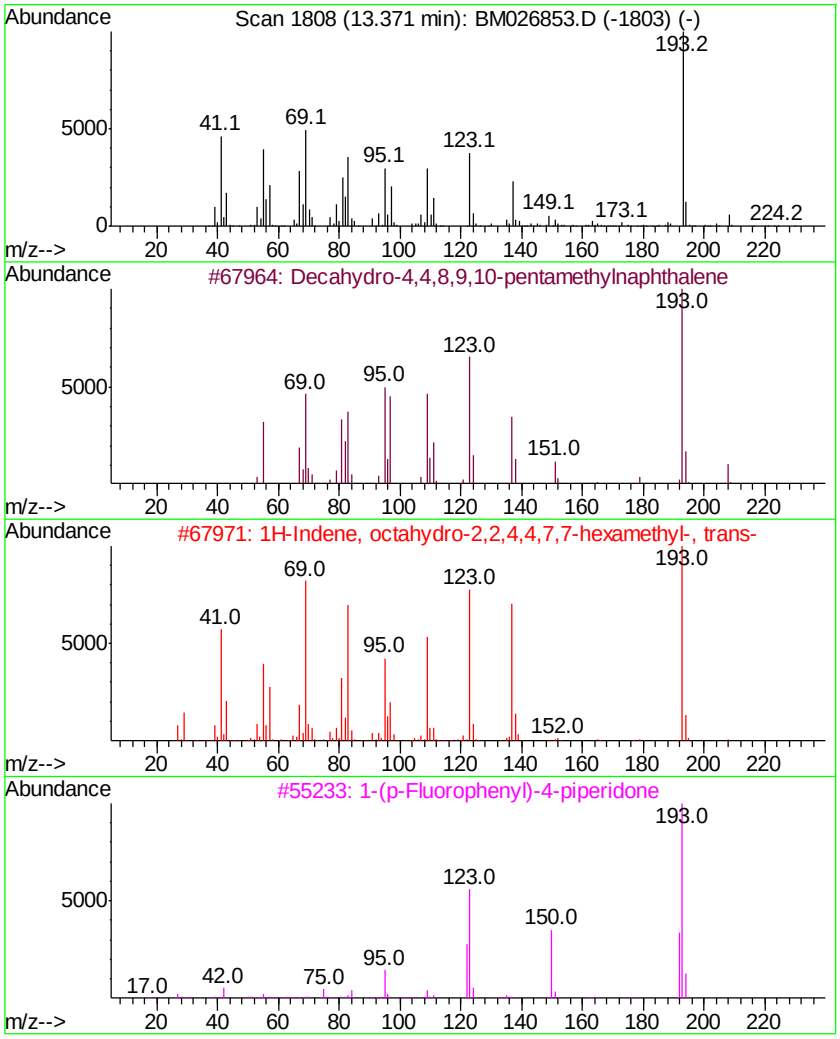
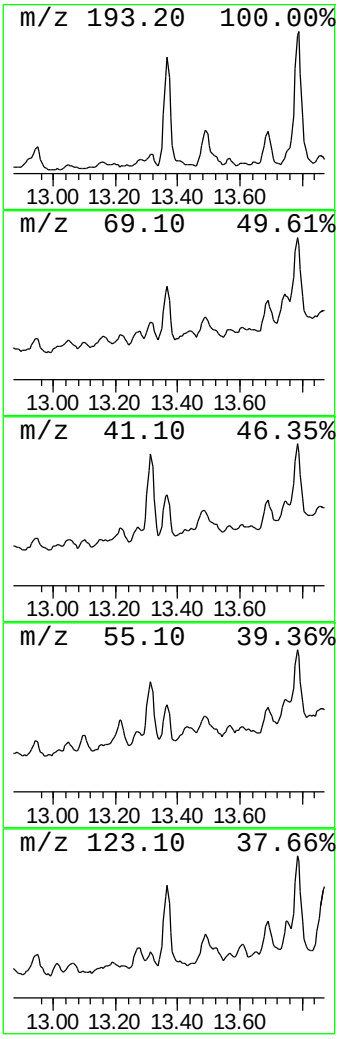
Peak Number 14 1H-Indene, octahydro-2,2,4,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	35.86 ng	2594680	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	37
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35





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Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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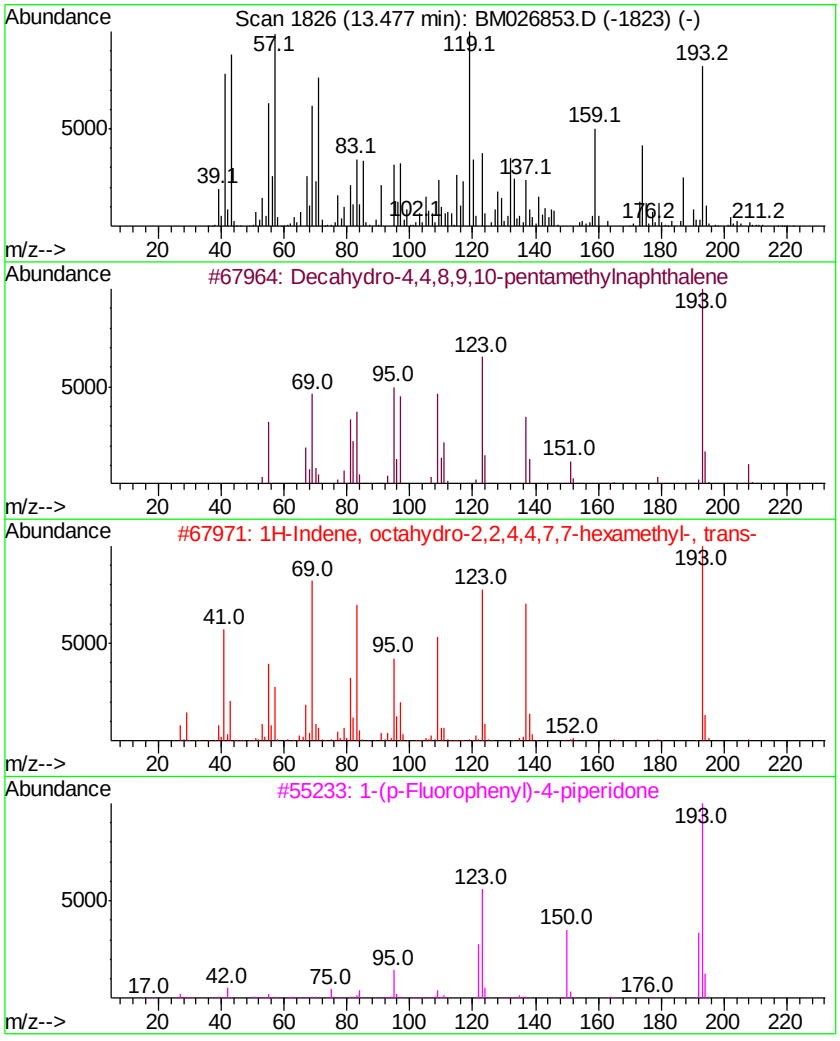
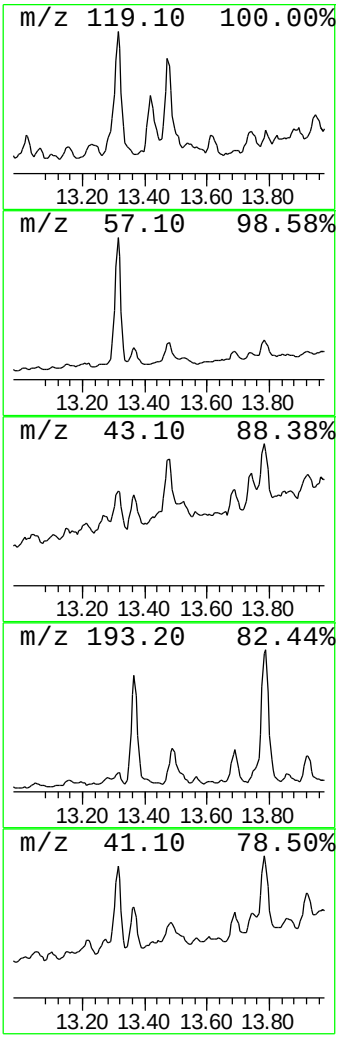
Peak Number 15 unknown13,48 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	24.15 ng	1747100	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
4	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	25
5	Quinoline, 7-chloro-4-methoxy-	193	C10H8ClNO	1000337-12-8	14





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Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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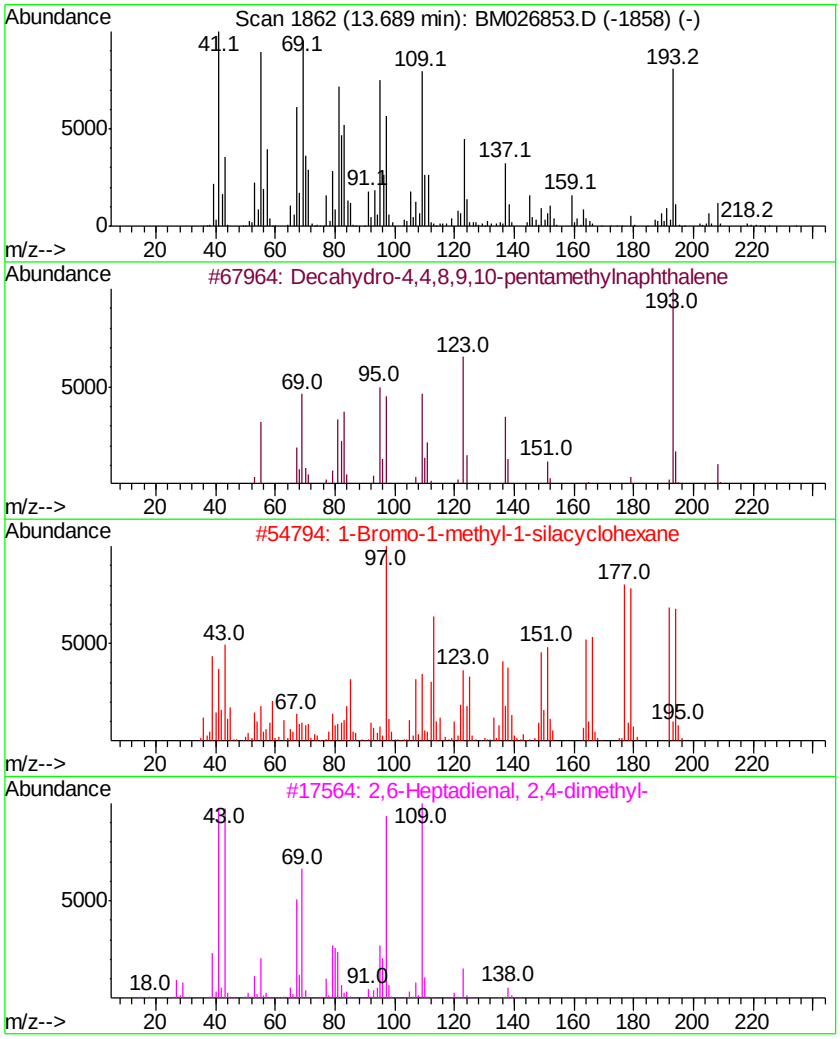
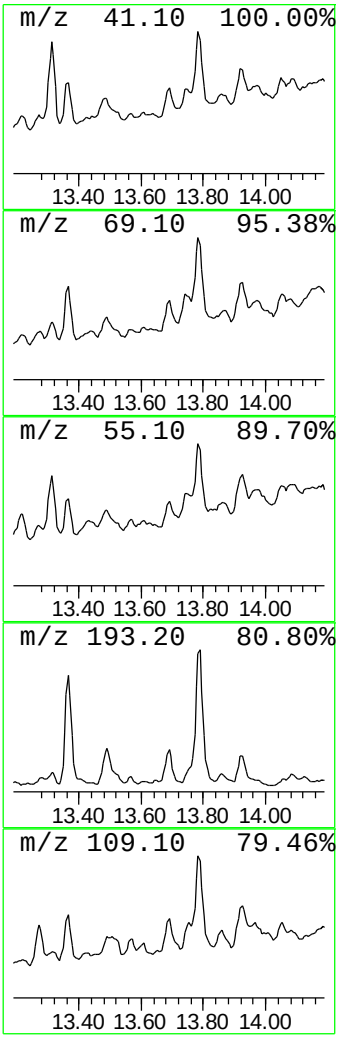
Peak Number 16 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	33.52 ng	2425340	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	95
2	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	53
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	46
4	photocitral B	152	C10H16O	006040-45-5	43
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	25





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Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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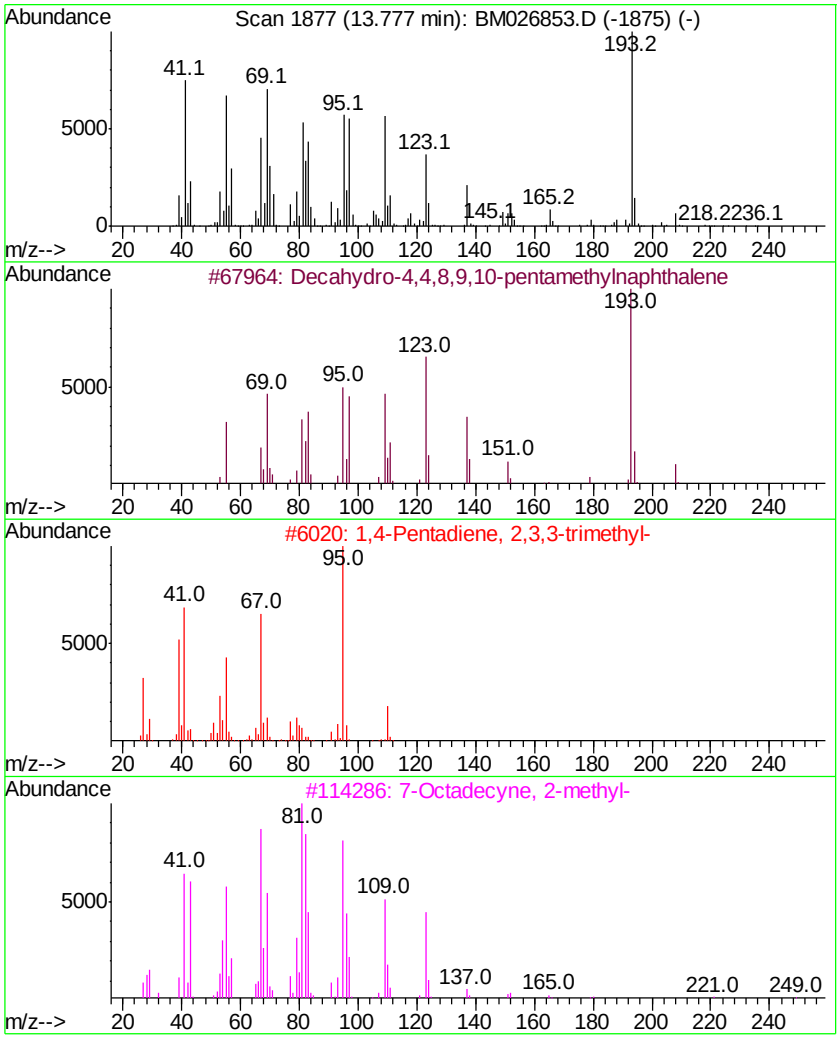
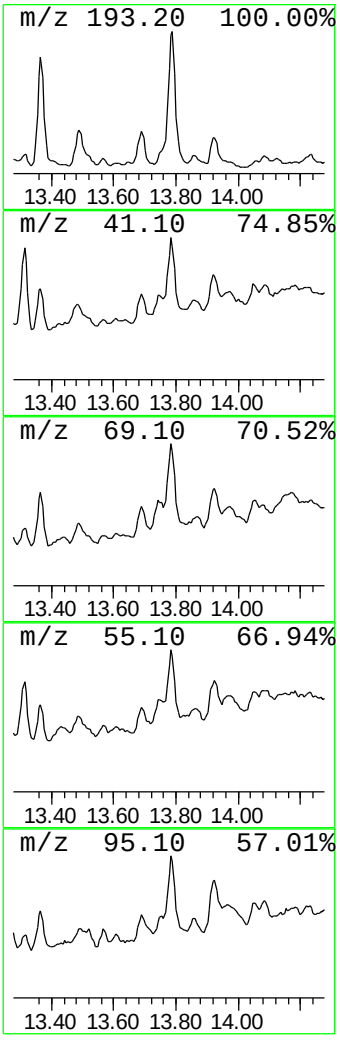
Peak Number 17 unknown13.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	63.27 ng	4577430	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	49
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
3	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20
5	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	18





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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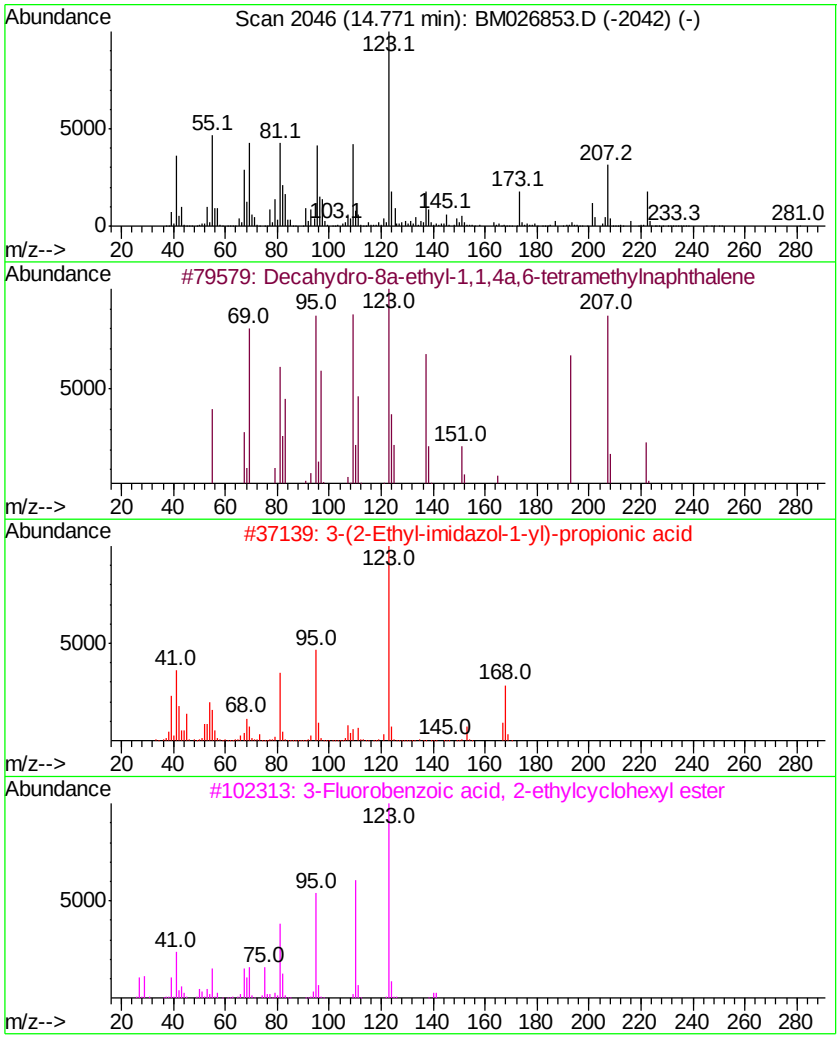
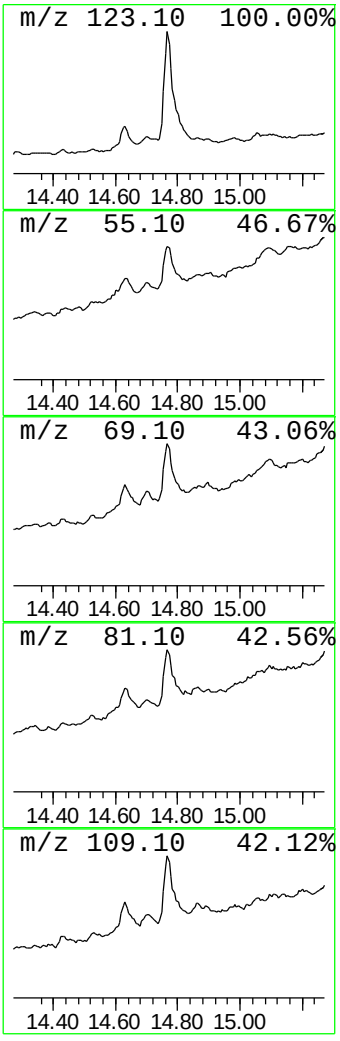
Peak Number 18 unknown14.77 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	80.33 ng	5811750	Acenaphthene-d10	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	47
2	3-(2-Ethyl-imidazol-1-yl)-propio...	168	C8H12N2O2	1000277-78-0	43
3	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43
4	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	43
5	Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1000310-27-9	43





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Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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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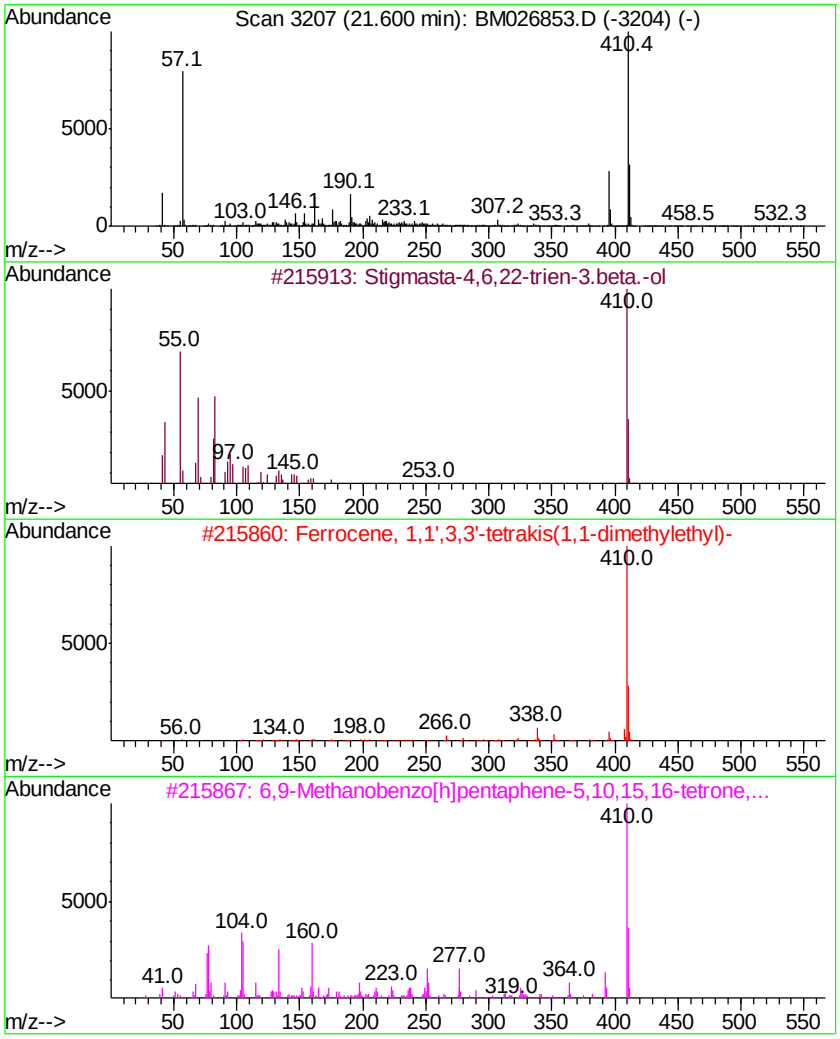
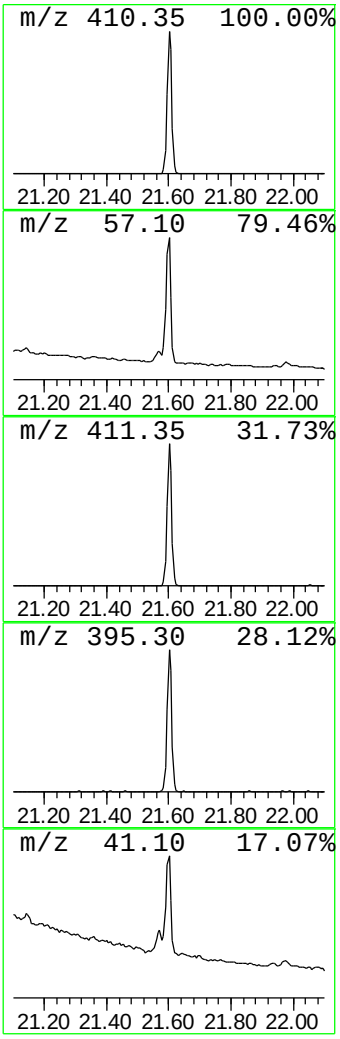
Peak Number 19 Stigmasta-4,6,22-trien-3.be... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	19.35 ng	3180210	Chrysene-d12	20.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	60
2	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	49
3	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	38
4	Silane, diphenyl(4-biphenyloxy)p...	410	C27H26O2Si	1000367-49-5	25
5	Apomorphine, bis(trimethylsilyl)-	411	C23H33NO2Si2	074841-68-2	7





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072320\
Data File : BM026853.D
Acq On : 23 Jul 2020 16:18
Operator : JU/CG
Sample : L3380-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : VNJ-242

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.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
Naphthalene, deca...	9.22	4.5	ng	349813	2	10.04	1555190	20.0
3,9-Epoxy-p-menth...	9.90	4.0	ng	312961	2	10.04	1555190	20.0
Tricyclo[4.3.1.1(...	10.15	9.4	ng	733226	2	10.04	1555190	20.0
Adamantane, 1,3-d...	10.57	4.4	ng	340693	2	10.04	1555190	20.0
1,3,5-Trimethylad...	10.64	5.0	ng	385326	2	10.04	1555190	20.0
1,3,4-Trimethylad...	10.72	8.1	ng	631127	2	10.04	1555190	20.0
1,3-Dimethyl-5-et...	11.11	14.5	ng	1131000	2	10.04	1555190	20.0
1-Ethyl-1(1-cyclo...	11.31	7.7	ng	598951	2	10.04	1555190	20.0
unknown11.79	11.79	5.5	ng	423921	2	10.04	1555190	20.0
Naphthalene, 1,2,...	11.99	10.4	ng	808447	2	10.04	1555190	20.0
unknown12.35	12.35	17.4	ng	1256380	3	13.96	1446980	20.0
unknown12.71	12.71	32.5	ng	2353640	3	13.96	1446980	20.0
Phenol, 2,6-bis(1...	13.31	153.8	ng	11128700	3	13.96	1446980	20.0
1H-Indene, octahy...	13.37	35.9	ng	2594680	3	13.96	1446980	20.0
unknown13,48	13.48	24.1	ng	1747100	3	13.96	1446980	20.0
Decahydro-4,4,8,9...	13.69	33.5	ng	2425340	3	13.96	1446980	20.0
unknown13.78	13.78	63.3	ng	4577430	3	13.96	1446980	20.0
unknown14.77	14.77	80.3	ng	5811750	3	13.96	1446980	20.0
Stigmasta-4,6,22-...	21.60	19.4	ng	3180210	5	20.96	3286830	20.0