LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

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-BF081920.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	5.304	543	547	568	rBV	1958664	2075664	79.36%	6.868%
2	6.346	715	724	737	rBV	1909243	2175404	83.18%	7.198%
3	6.534	751	756	761	rBV	139417	172667	6.60%	0.571%
4	6.693	780	783	787	rBV	978197	815676	31.19%	2.699%
5	7.087	847	850	852	rBV2	113587	95983	3.67%	0.318%
6	7.222	867	873	874	rBV5	39405	63546	2.43%	0.210%
7	7.263	874	880	884	rVV	1521797	1501274	57.40%	4.967%
8	7.334	888	892	897	rVB4	157879	233943	8.94%	0.774%
9	7.393	897	902	904	rBV5	59186	86905	3.32%	0.288%
10	7.422	904	907	910	rBV4	73000	96729	3.70%	0.320%
11	7.469	913	915	918	rVB	278437	240165	9.18%	0.795%
12	7.504	918	921	924	rBV	234095	213083	8.15%	0.705%
13	7.569	928	932	937	rBV	297374	322688	12.34%	1.068%
14	7.616	937	940	946	rVV4	246824	369404	14.12%	1.222%
15	7.845	976	979	981	rBV2	105042	114594	4.38%	0.379%
16	7.887	983	986	989	rVB2	240923	227057	8.68%	0.751%
17	7.922	989	992	994	rBV	307462	299926	11.47%	0.992%
18	7.981	996	1002	1005	rVV2	1363615	1471190	56.25%	4.868%
19	8.028	1005	1010	1013	rVB2	480909	486217	18.59%	1.609%
20	8.057	1013	1015	1017	rBV	208636	190665	7.29%	0.631%
21	8.151	1029	1031	1034	rBV3	174013	190550	7.29%	0.630%
22	8.181	1034	1036	1038	rVV3	106483	91937	3.52%	0.304%
23	8.210	1038	1041	1044	rVV	375971	472633	18.07%	1.564%
24	8.239	1044	1046	1048	rVV	269147	205638	7.86%	0.680%
25	8.275	1048	1052	1054	rVB2	538726	536340	20.51%	1.775%
26	8.304	1054	1057	1059	rBV3	215676	223674	8.55%	0.740%
27	8.328	1059	1061	1064	rVB3	152744	130290	4.98%	0.431%
28	8.363	1064	1067	1070	rBV2	297263	329587	12.60%	1.090%
29	8.392	1070	1072	1074	rVV2	212970	181632	6.94%	0.601%
30	8.422	1074	1077	1078	rVV3	517111	512144	19.58%	1.695%
31	8.440	1078	1080	1083	rVB	665619	681071	26.04%	2.253%
32	8.610	1104	1109	1114	rBV6	430336	1108170	42.37%	3.667%
33	8.669	1116	1119	1123	rVB5	420885	587230	22.45%	1.943%
34	8.728	1126	1129	1131	rBV2	441315	457056	17.48%	1.512%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

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-BF081920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.757	1131	1134	1137	rBV4	355960	460582	17.61%	1.524%
36	8.810	1140	1143	1147	rBV2	666065	829710	31.72%	2.745%
37	8.975	1169	1171	1173	rVB2	477567	385948	14.76%	1.277%
38	8.998	1173	1175	1180	rVB5	388644	467295	17.87%	1.546%
39	9.057	1181	1185	1189	rBV	1673833	2025678	77.45%	6.702%
40	9.134	1195	1198	1202	rBV4	1243192	1547197	59.16%	5.119%
41	9.187	1204	1207	1210	rBV3	620052	880391	33.66%	2.913%
42	9.375	1236	1239	1242	rBV5	660041	833662	31.88%	2.758%
43	9.451	1249	1252	1254	rBV2	881355	930423	35.58%	3.078%
44	14.357	2082	2086	2095	rVB	2265706	2615383	100.00%	8.653%
45	14.874	2172	2174	2181	rVB	190578	284588	10.88%	0.942%
46	14.933	2182	2184	2188	rVB	174226	180812	6.91%	0.598%
47	14.980	2189	2192	2203	rVB5	185173	358175	13.69%	1.185%
48	15.216	2229	2232	2237	rVB	154524	183021	7.00%	0.606%
49	15.274	2238	2242	2253	rVB2	862195	1094421	41.85%	3.621%
50	15.686	2308	2312	2316	rVB	135442	185461	7.09%	0.614%

Sum of corrected areas: 30223479

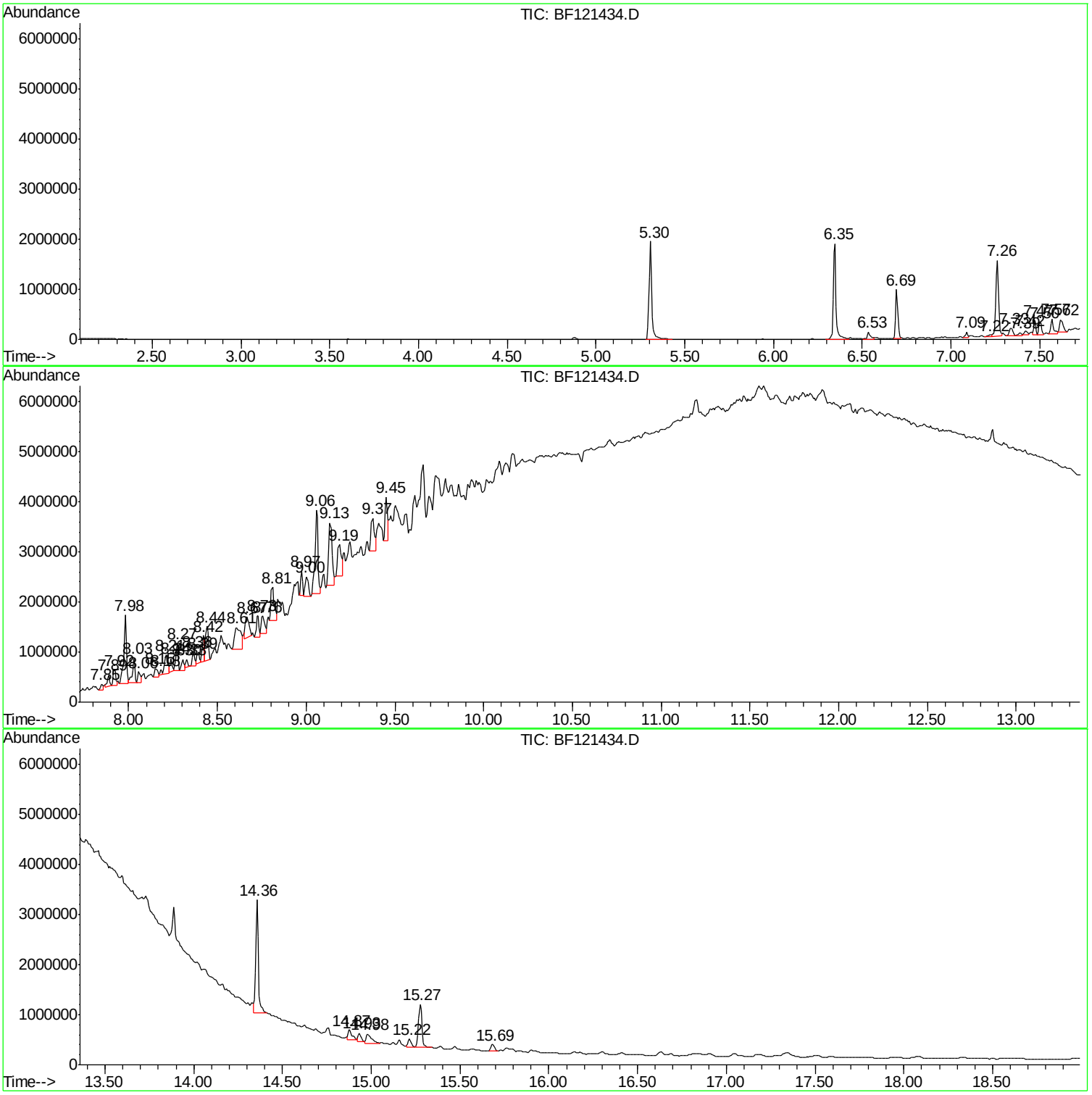
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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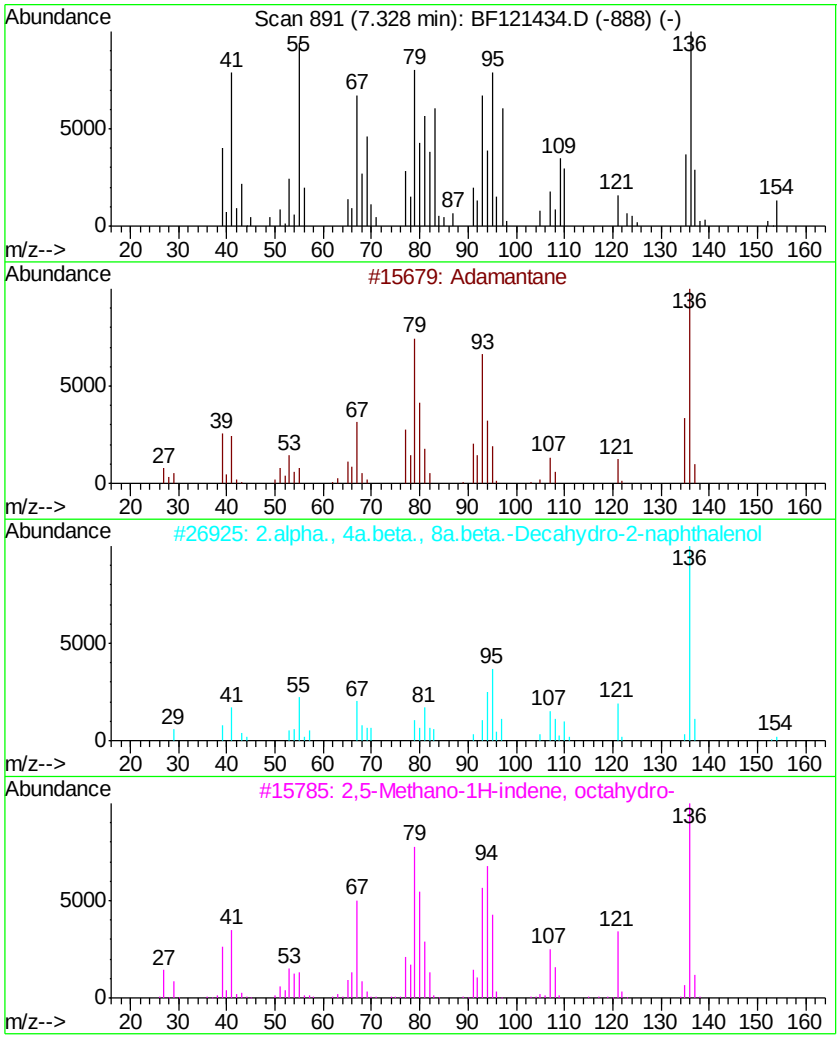
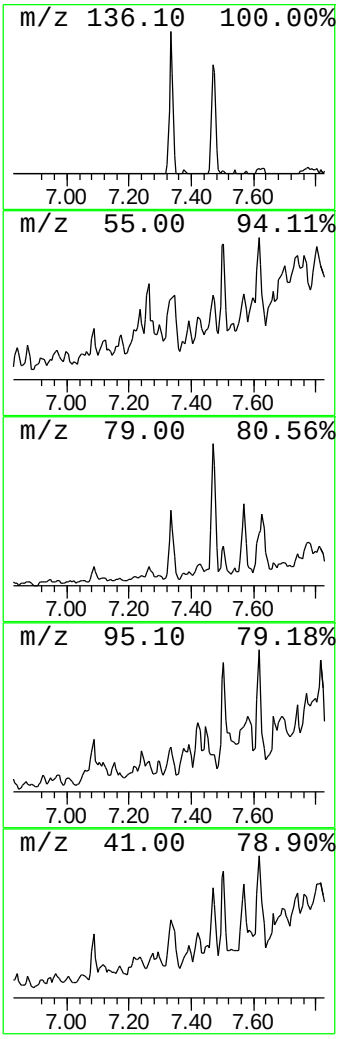
Peak Number 1 Adamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	5.74 ng	233943	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane	136	C10H16	000281-23-2	94
2	2.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	001424-37-9	87
3	2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	64
4	Bicyclo[3.2.2]non-6-en-3-one	136	C9H12O	1000072-31-7	49
5	Cyclohexanol, 2-methyl-5-(1-meth...	154	C10H18O	018675-33-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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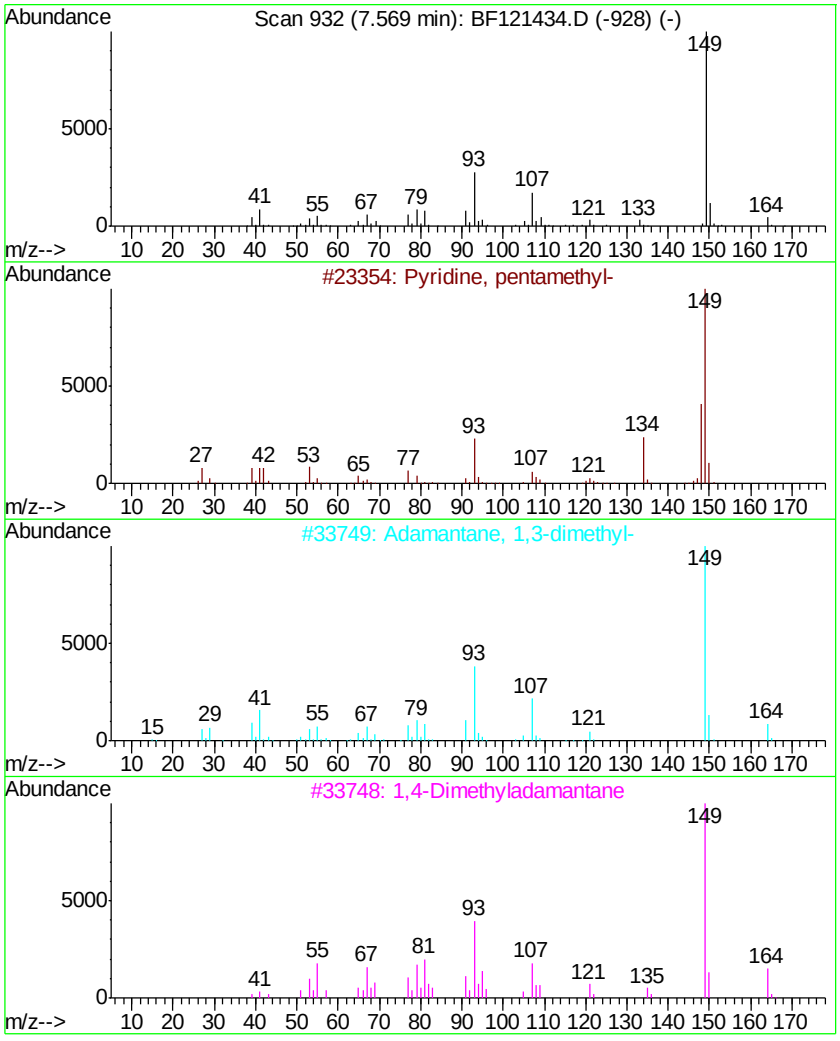
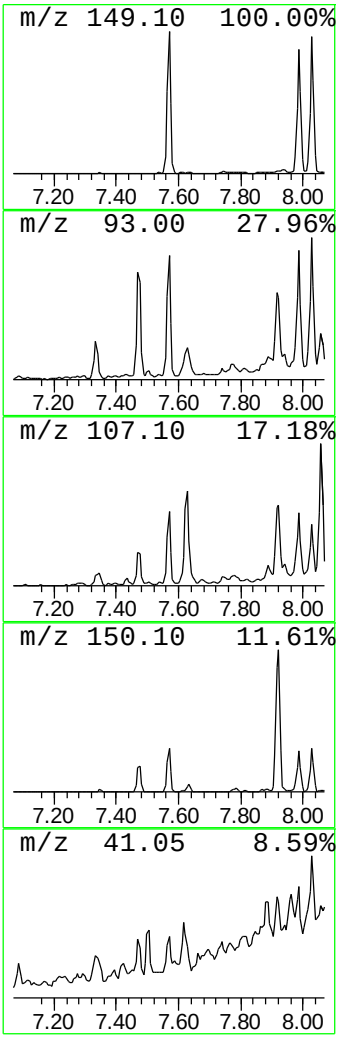
Peak Number 2 Pyridine, pentamethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	4.39 ng	322688	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	72
2	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	60
3	1,4-Dimethyladamantane	164	C12H20	024145-88-8	56
4	Phthalic acid, decyl 2,7-dimethy...	440	C28H40O4	1000315-49-5	53
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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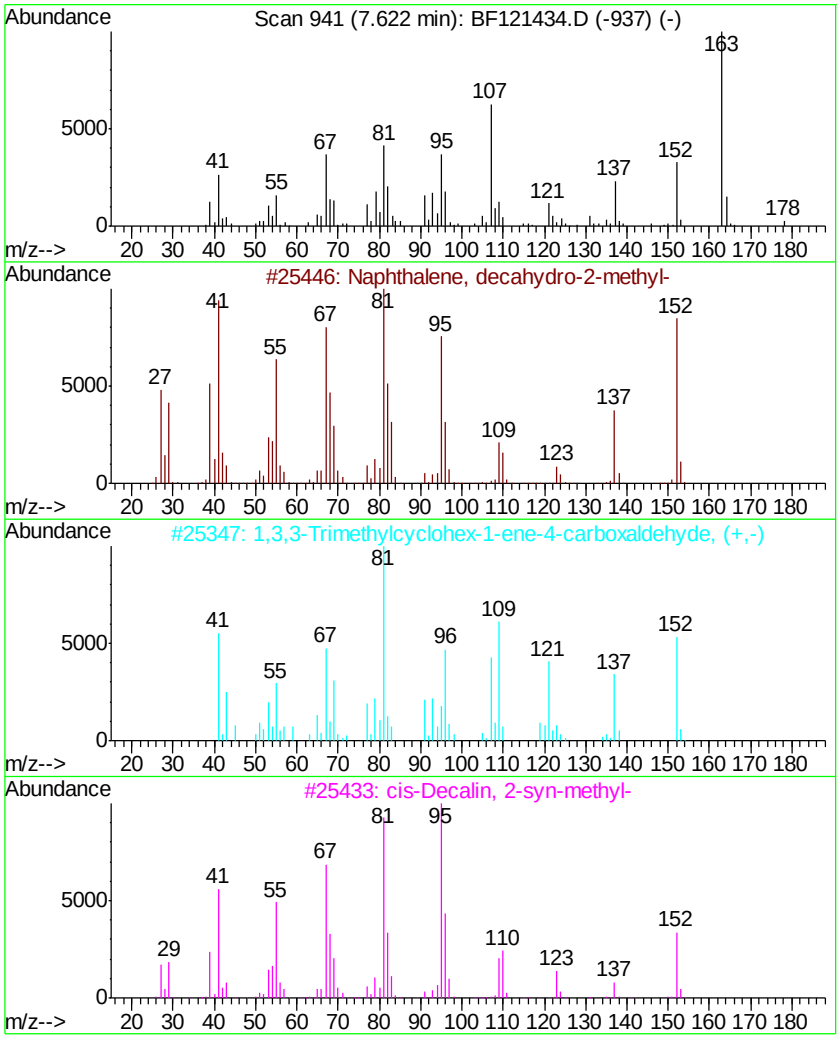
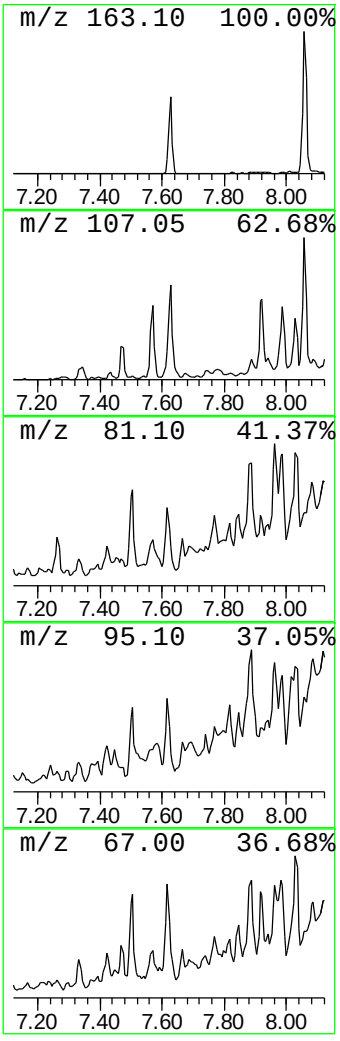
Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	5.02 ng	369404	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2	1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	78
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
4	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	62
5	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	62





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Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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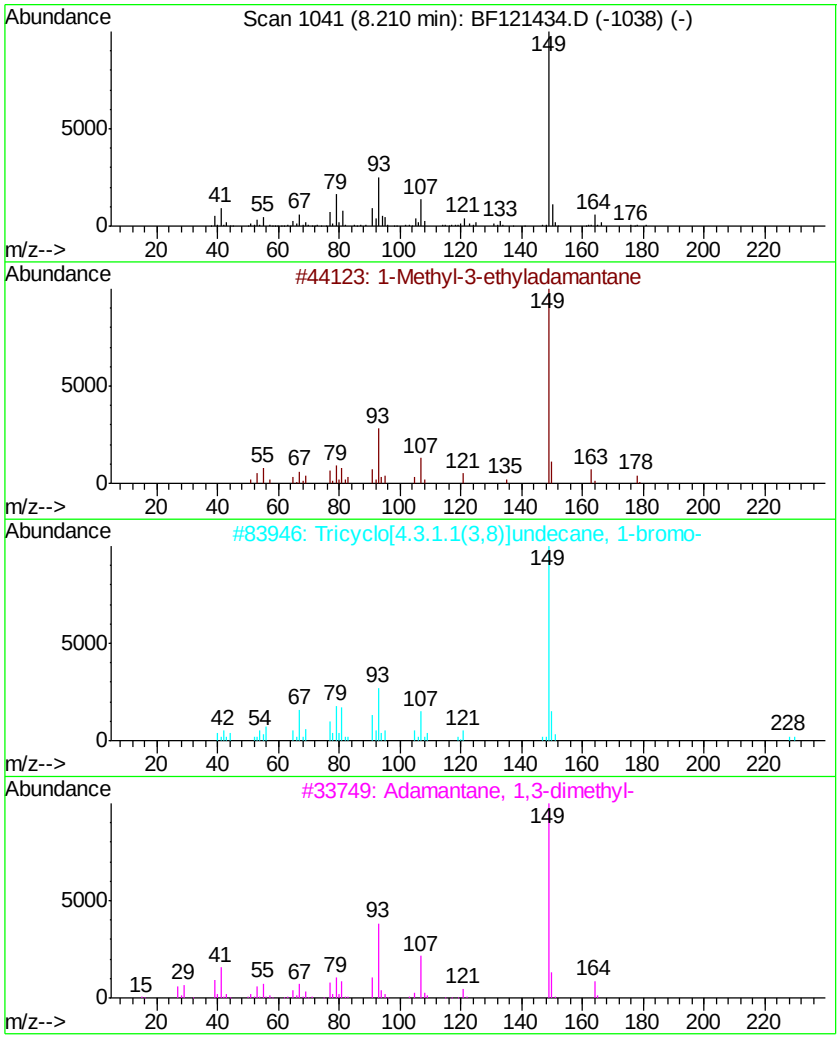
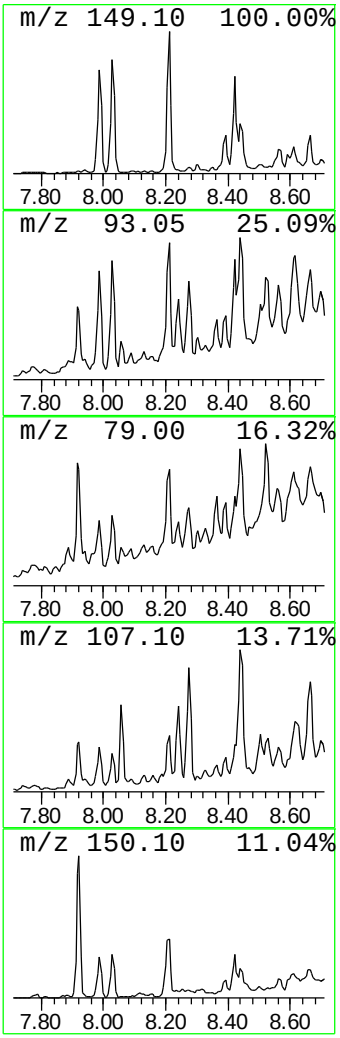
Peak Number 4 1-Methyl-3-ethyladamantane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	6.43 ng	472633	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	83
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	74
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	70
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	64
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	184	C11H17Cl	027011-46-7	56





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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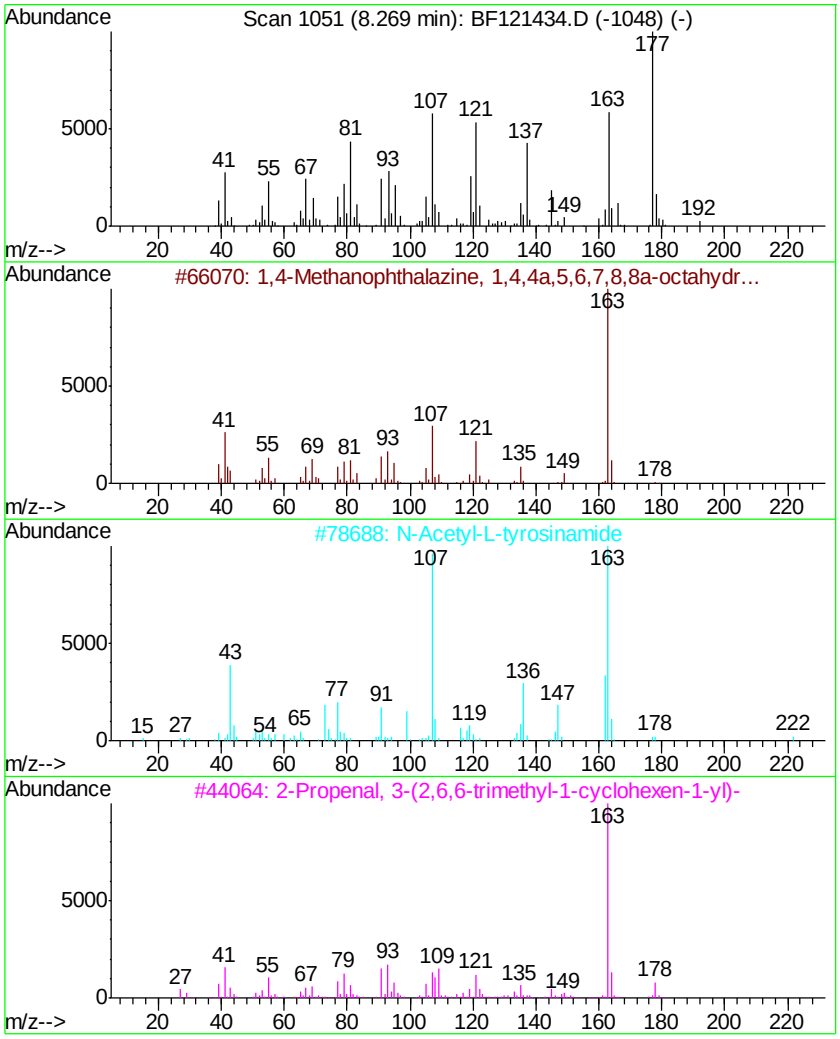
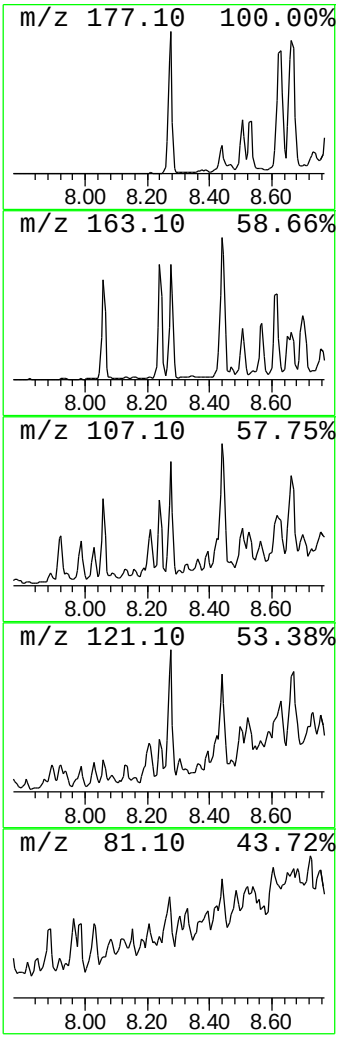
Peak Number 5 unknown8.27 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	7.29 ng	536340	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	46
2	N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	38
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
4	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	35
5	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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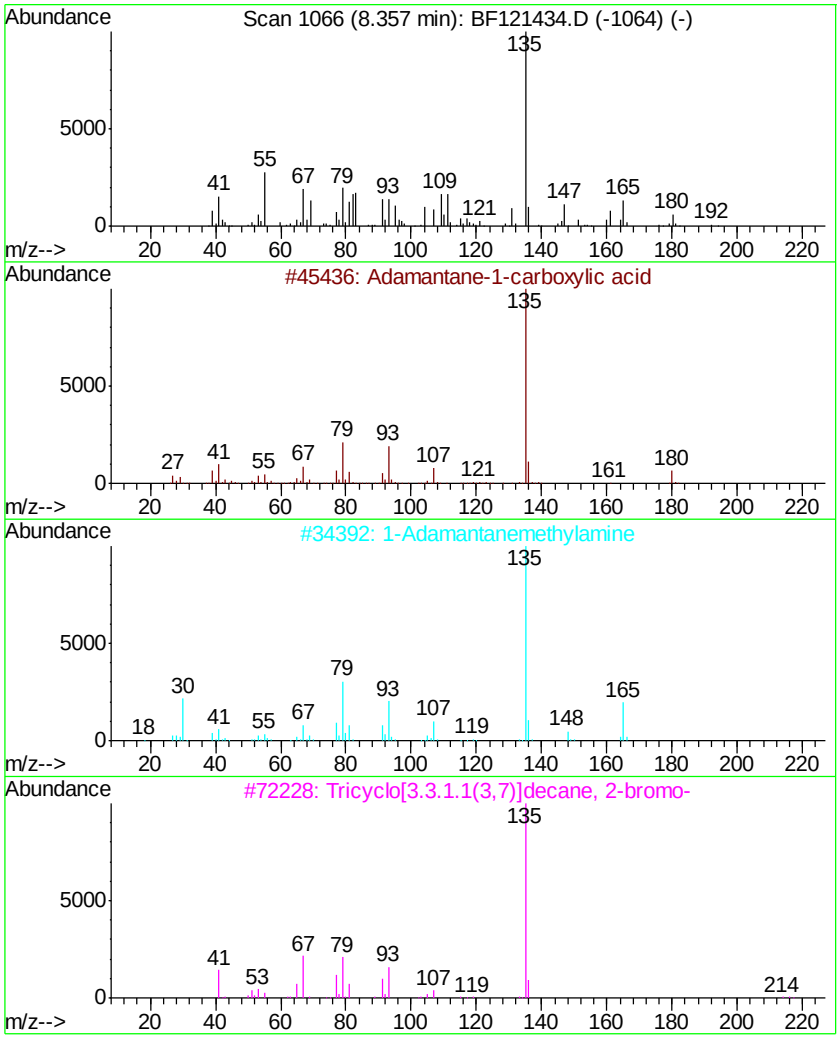
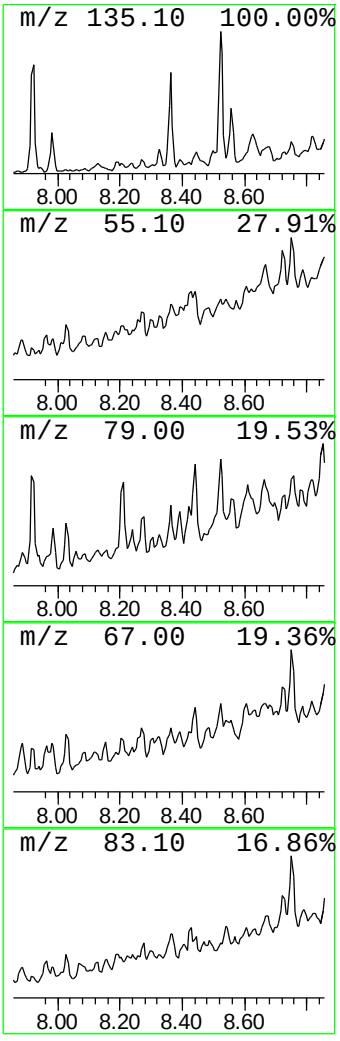
Peak Number 6 Adamantane-1-carboxylic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	4.48 ng	329587	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	55
2	1-Adamantanemethylamine	165	C11H19N	017768-41-1	49
3	Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	47
4	Cyclohexanecarboxylic acid, 4-(1...	262	C17H26O2	175881-24-0	47
5	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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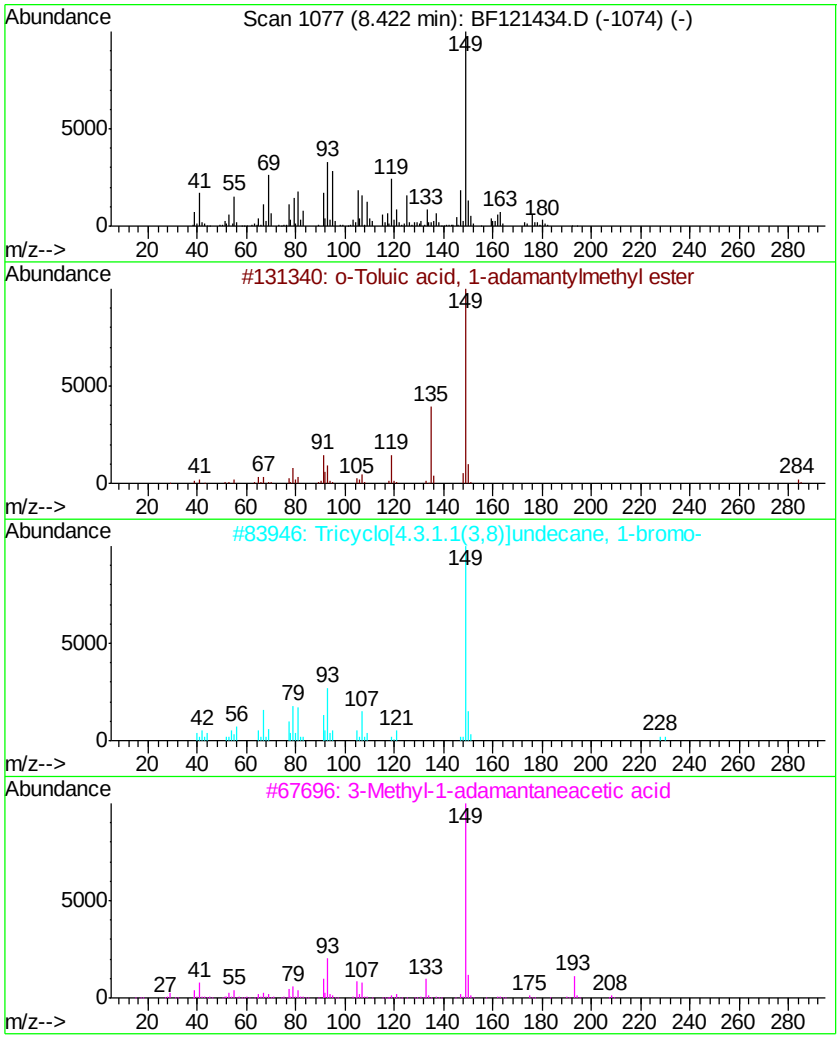
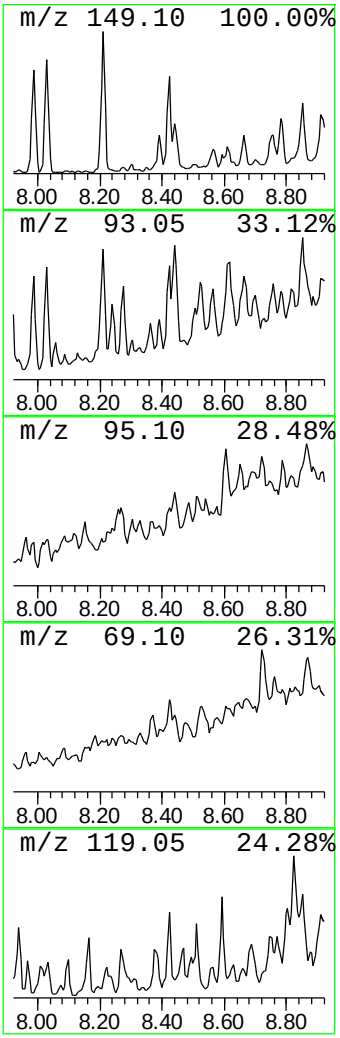
Peak Number 7 o-Toluic acid, 1-adamantylm... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	6.96 ng	512144	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluic acid, 1-adamantylmethyl...	284	C19H24O2	1000292-22-6	50
2	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	50
3	3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	50
4	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	47
5	Benzene, 1-isocyanato-3-methoxy-	149	C8H7NO2	018908-07-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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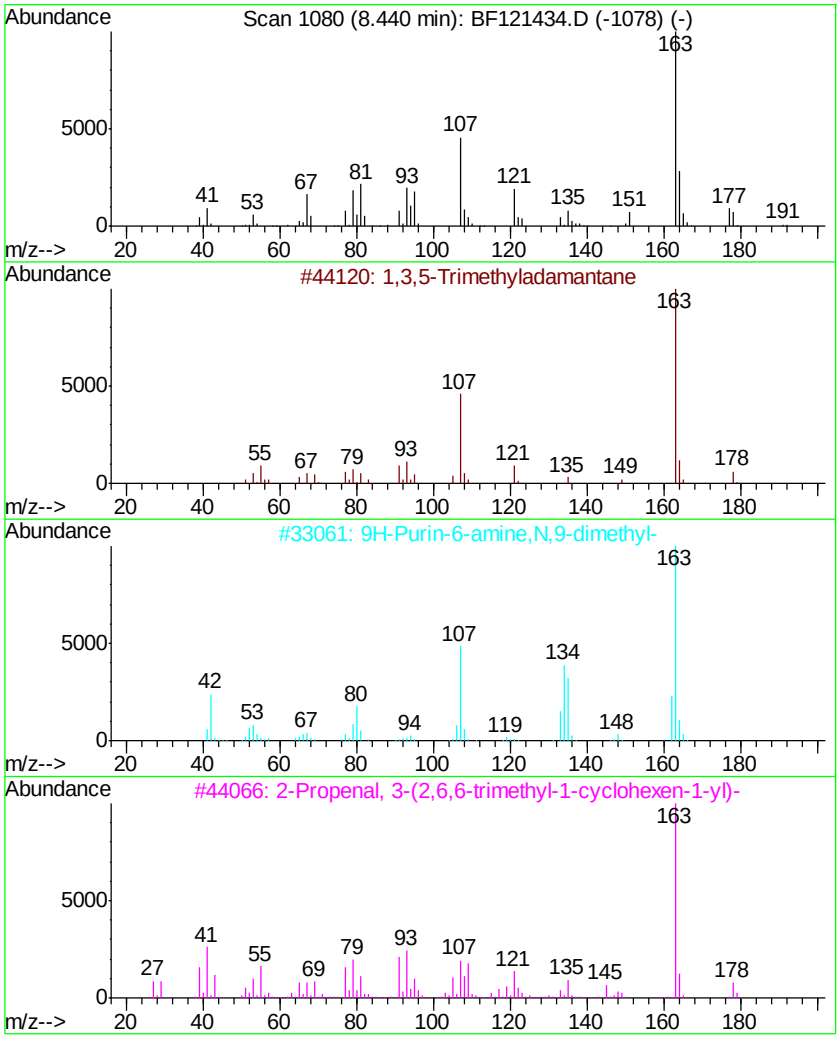
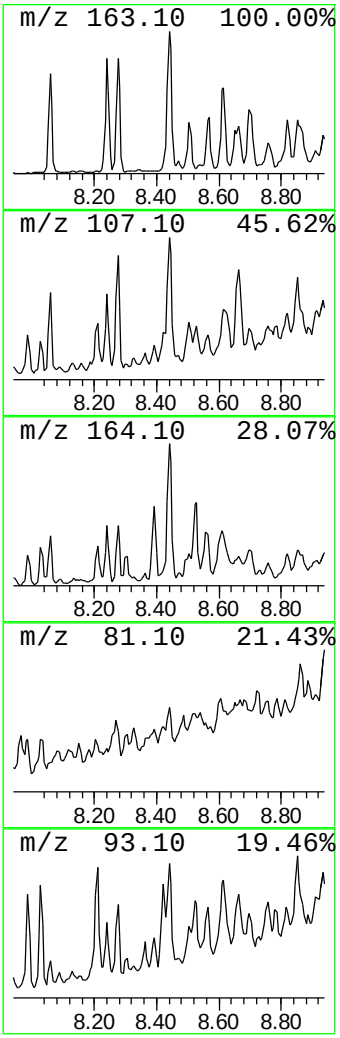
Peak Number 8 1,3,5-Trimethyladamantane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	9.26 ng	681071	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	59
2	9H-Purin-6-amine,N,9-dimethyl-	163	C7H9N5	002009-52-1	50
3	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	49
4	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	40
5	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	39





Library Search Compound Report

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Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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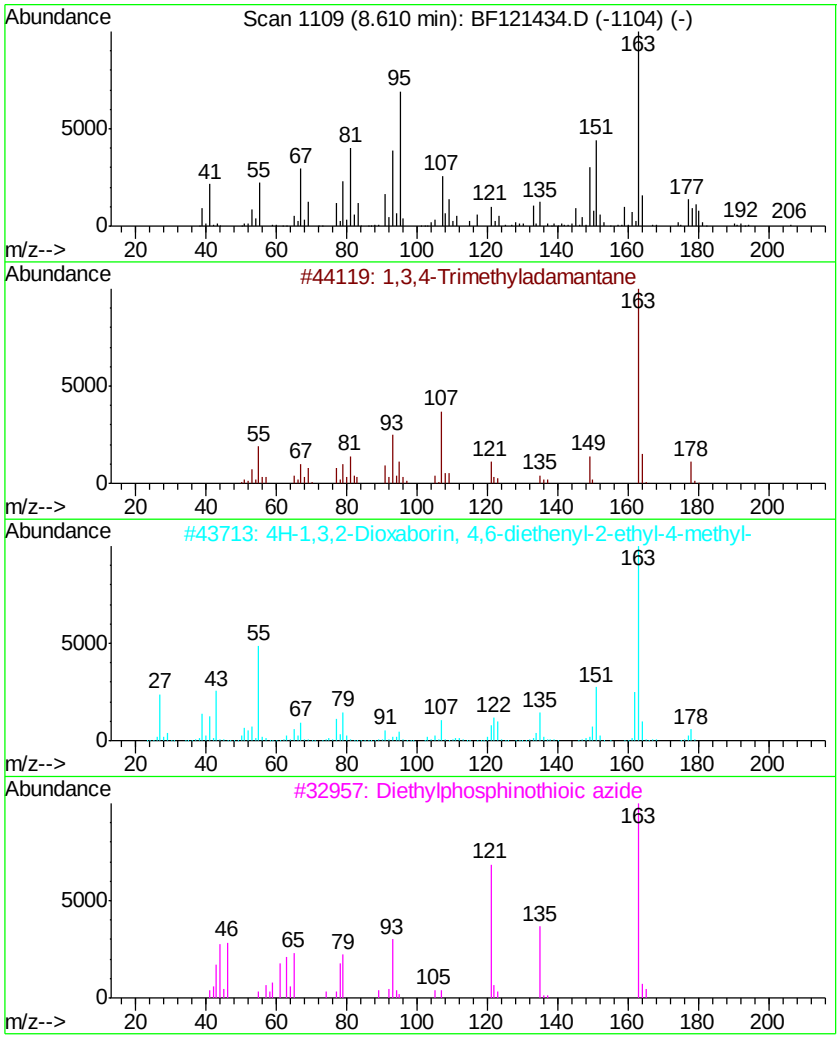
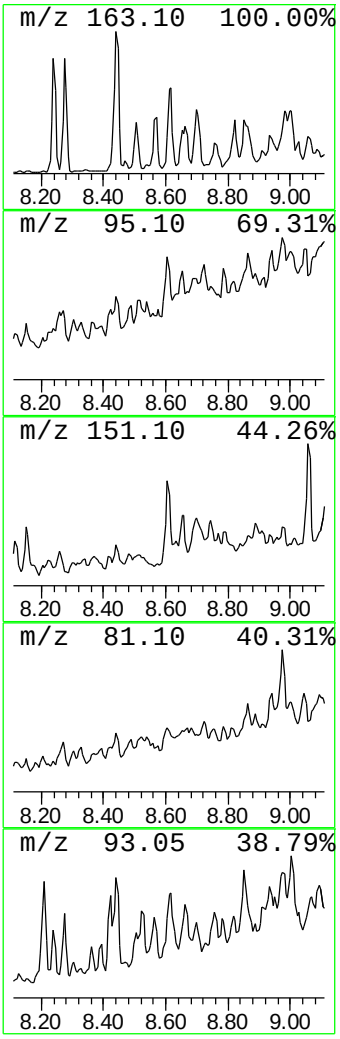
Peak Number 9 unknown8.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	15.06 ng	1108170	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	43
2	4H-1,3,2-Dioxaborin, 4,6-diethen...	178	C10H15BO2	074630-03-8	38
3	Diethylphosphinothioic azide	163	C4H10N3PS	058347-14-1	35
4	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	27
5	Phthalic acid, 6-ethyloct-3-yl m...	320	C19H28O4	1000315-53-0	27





Library Search Compound Report

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ClientSampleId : 688-157

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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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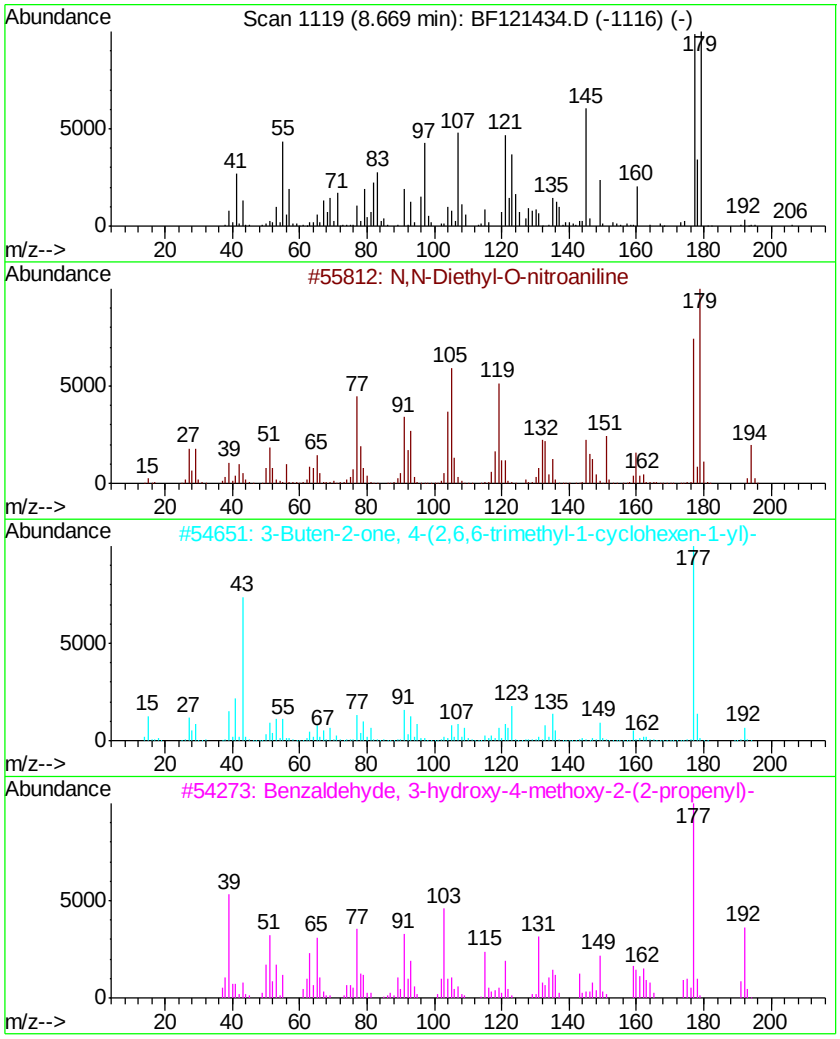
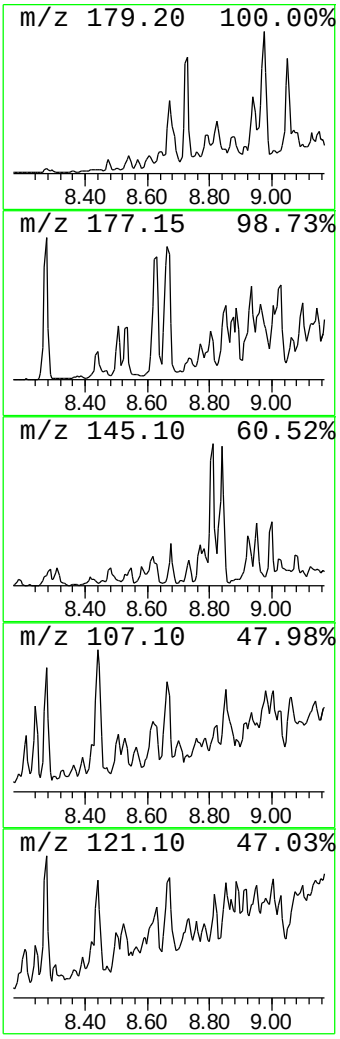
Peak Number 10 unknown8.67 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	7.98 ng	587230	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Diethyl-O-nitroaniline	194	C10H14N2O2	002216-17-3	25
2	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	22
3	Benzaldehyde, 3-hydroxy-4-methox...	192	C11H12O3	018075-41-7	10
4	p-Aminophenyl trifluoromethyl ether	177	C7H6F3NO	000461-82-5	10
5	trans-.beta.-Ionone	192	C13H20O	000079-77-6	10





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Instrument : BNA_F
ClientSampleId : 688-157

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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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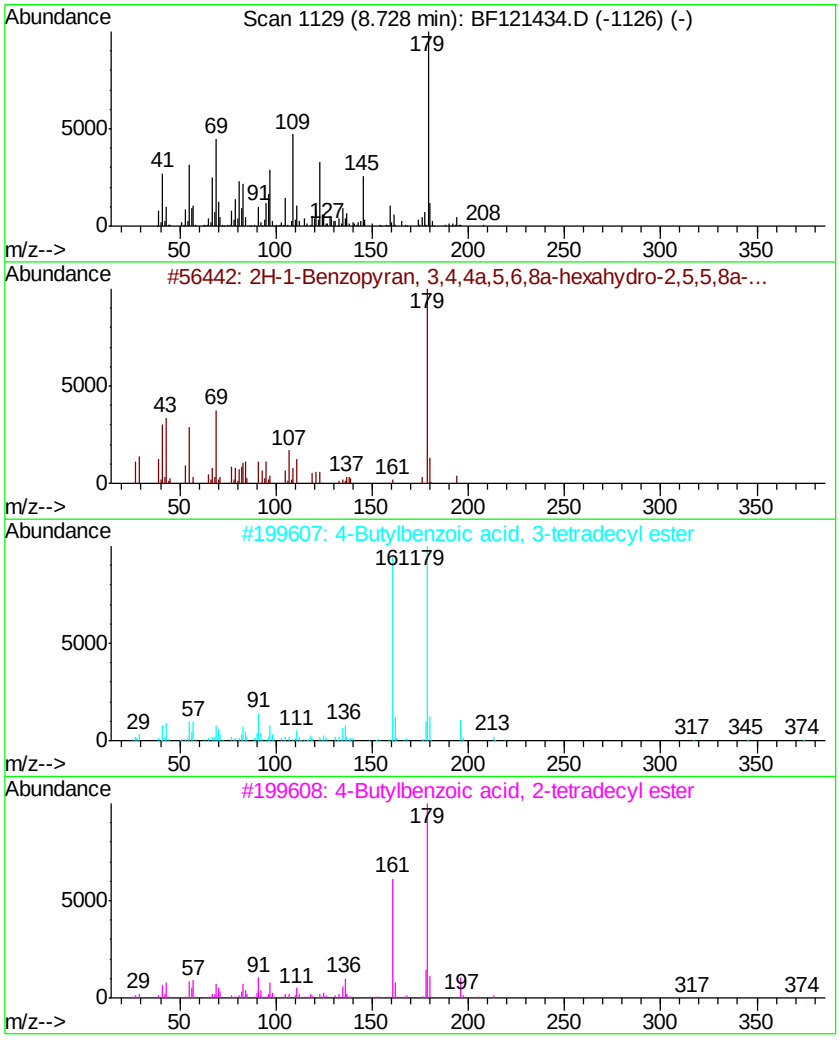
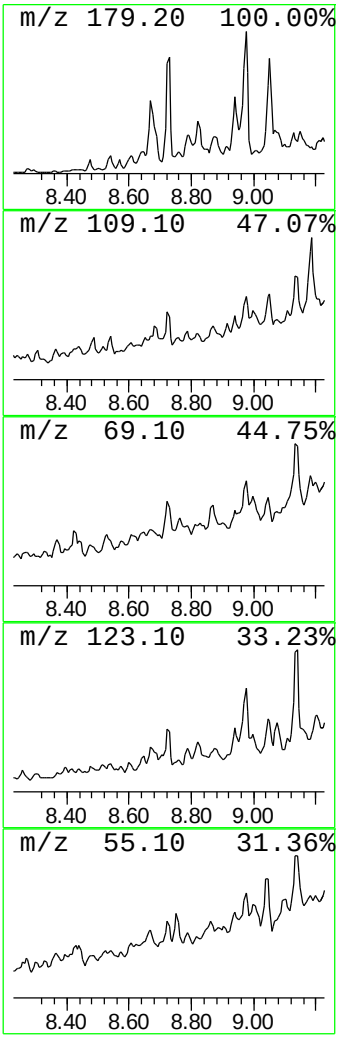
Peak Number 11 unknown8.73 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	6.21 ng	457056	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	45
2	4-Butylbenzoic acid, 3-tetradecy...	374	C25H42O2	1000299-94-1	32
3	4-Butylbenzoic acid, 2-tetradecy...	374	C25H42O2	1000299-94-0	32
4	Methanone, (9,10-dihydro-9-anthr...	284	C21H16O	050688-77-2	27
5	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	27





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Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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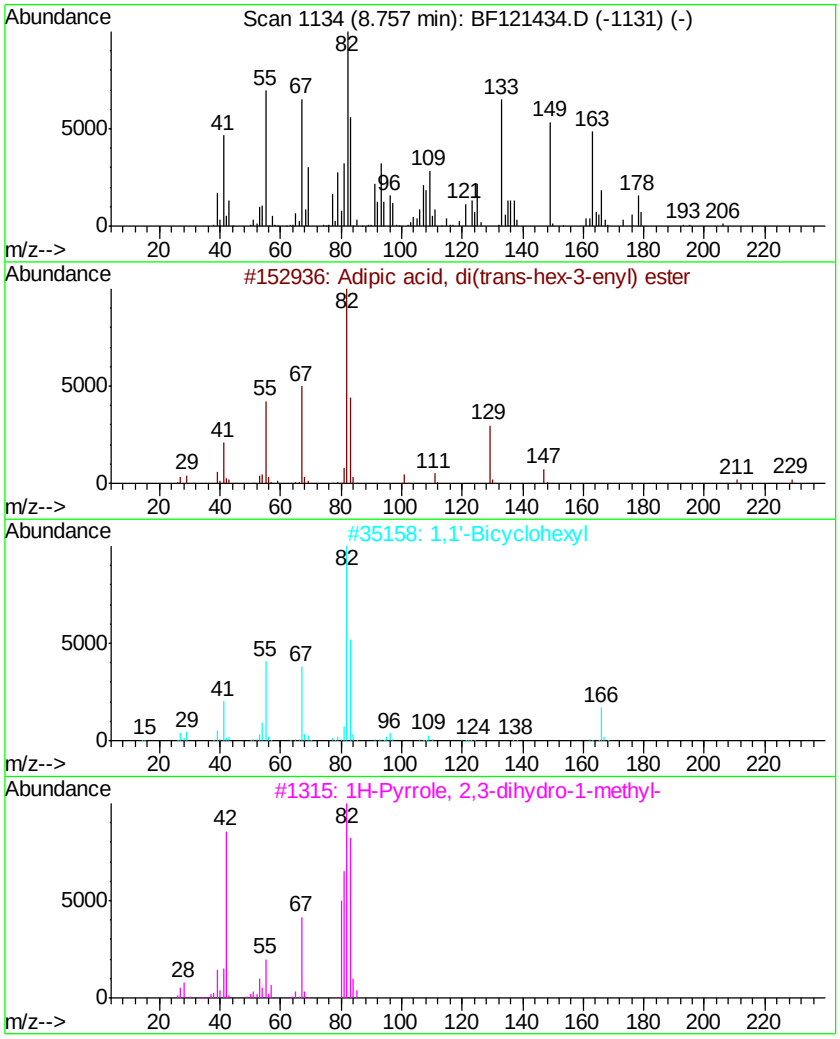
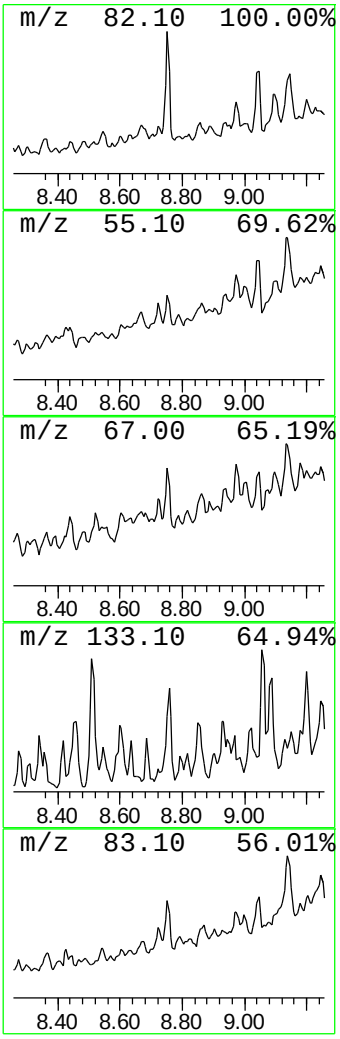
Peak Number 12 unknown8.76 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	6.26 ng	460582	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	35
2	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	35
3	1H-Pyrrole, 2,3-dihydro-1-methyl-	83	C5H9N	033838-11-8	27
4	3-Methyl-4-propenyl-oxetan-2-one	126	C7H10O2	1000194-65-2	22
5	Bicyclo[2.2.1]heptan-2-one, 1,4,...	166	C11H18O	010309-50-9	18





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

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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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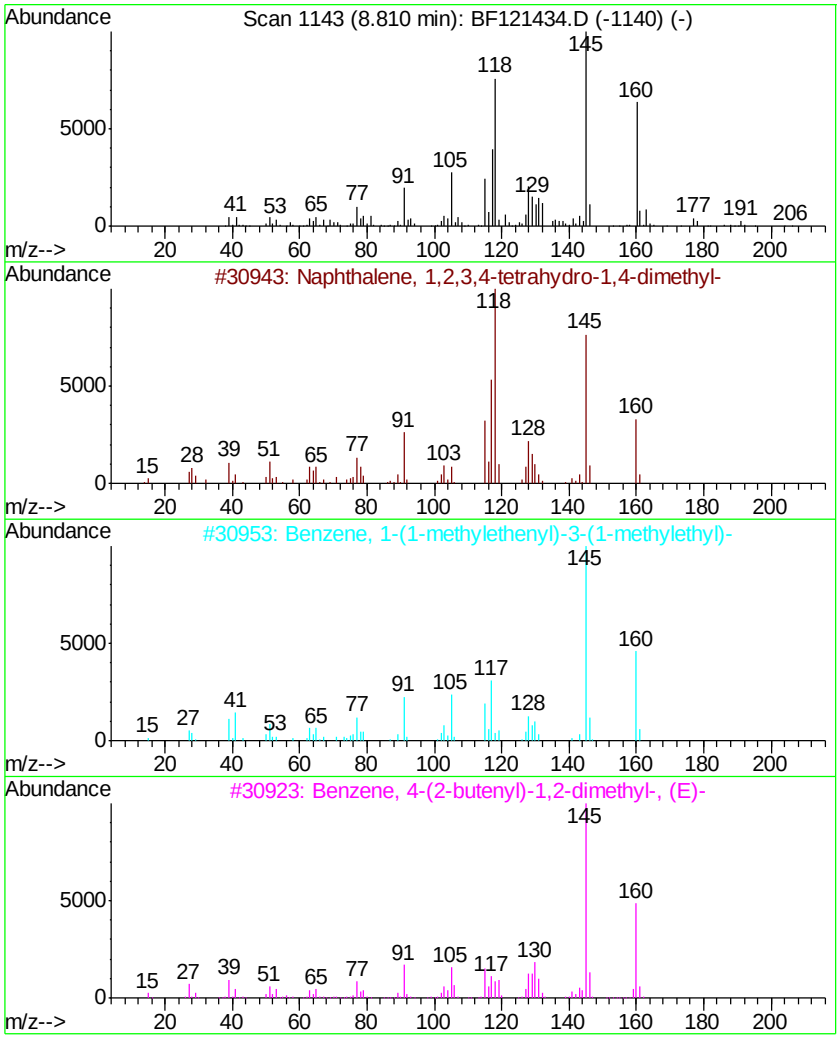
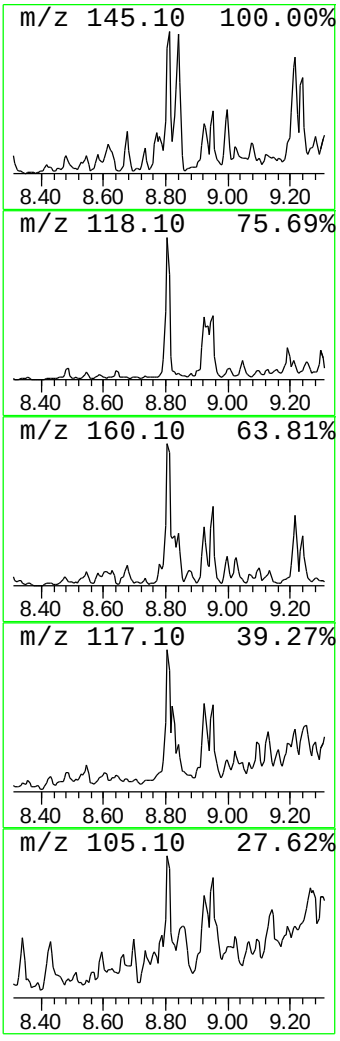
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	11.28 ng	829710	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	64
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	58
5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	55





Library Search Compound Report

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Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

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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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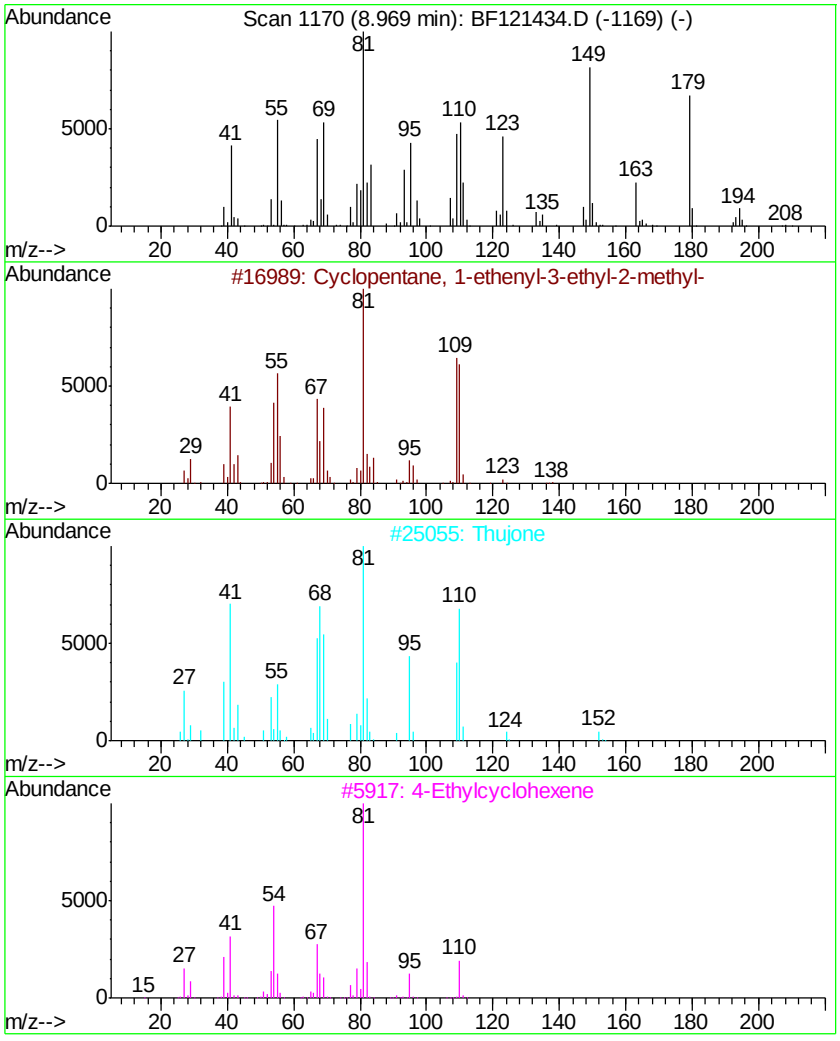
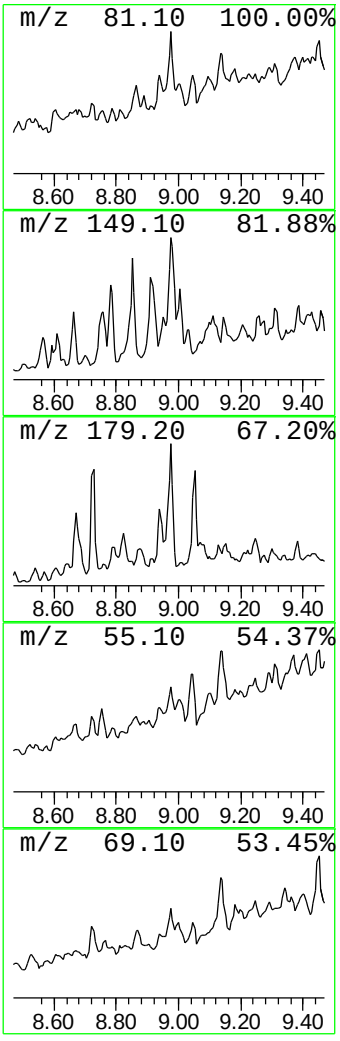
Peak Number 14 unknown8.97 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	8.30 ng	385948	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	35
2	Thujone	152	C10H16O	000546-80-5	32
3	4-Ethylcyclohexene	110	C8H14	003742-42-5	27
4	2-Fluoro-7-hydroxybicyclo[2.2.1]...	130	C7H11FO	1000283-71-9	25
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25





Library Search Compound Report

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Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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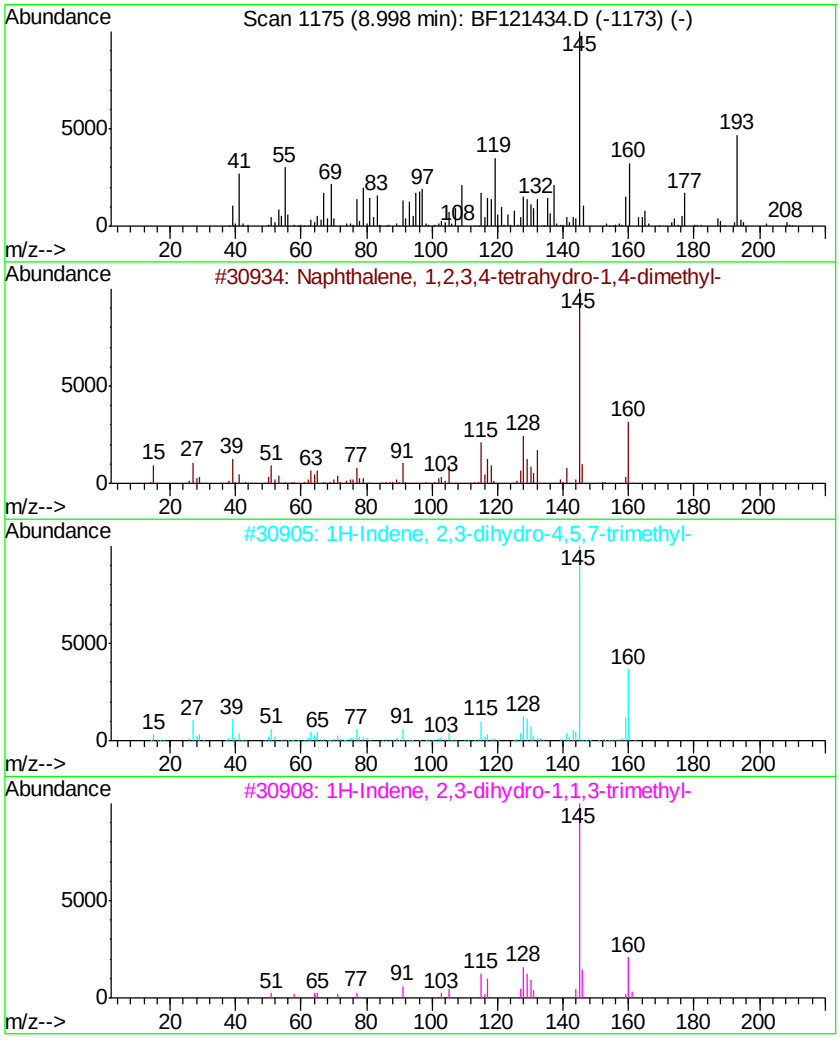
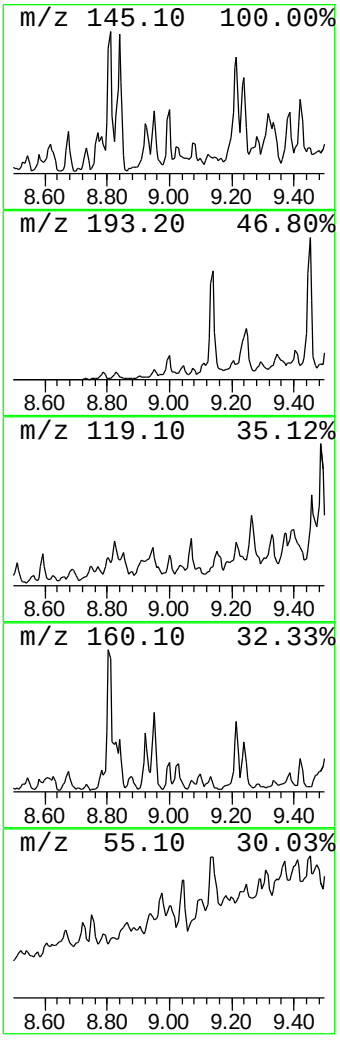
Peak Number 15 1H-Indene, 2,3-dihydro-4,5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	10.04 ng	467295	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	86
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	83
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	62
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	50





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Sample : L3786-02
Misc :
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Instrument : BNA_F
ClientSampleId : 688-157

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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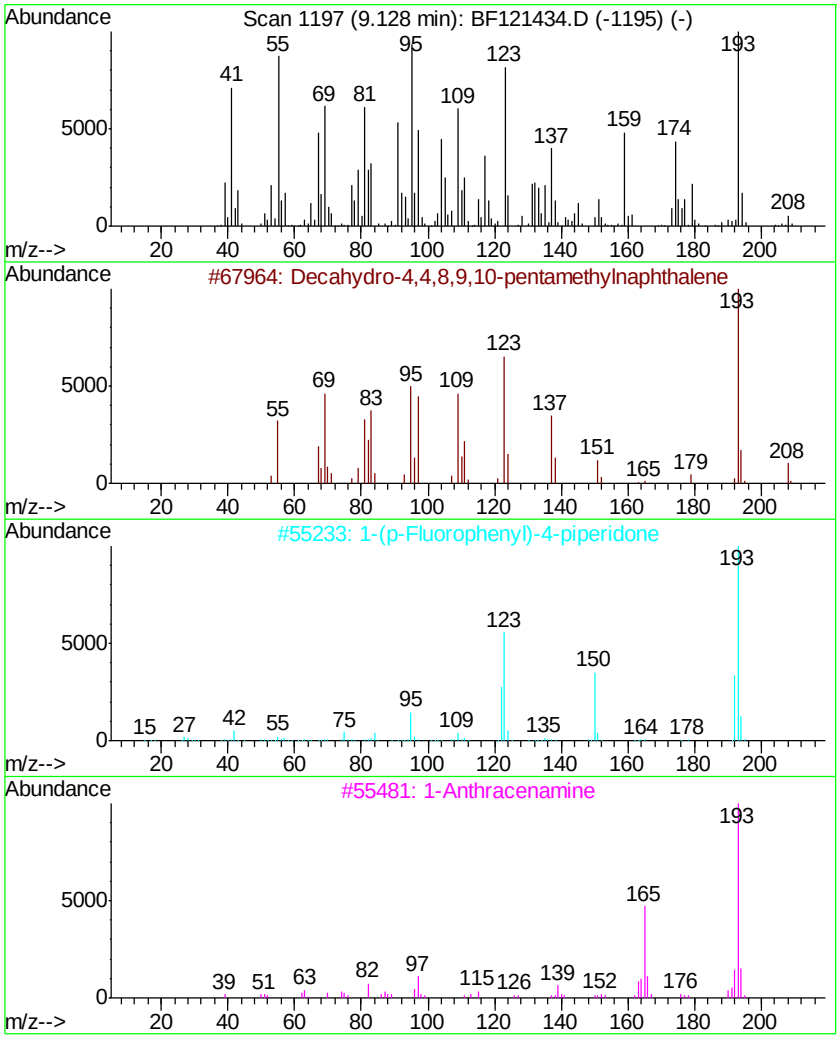
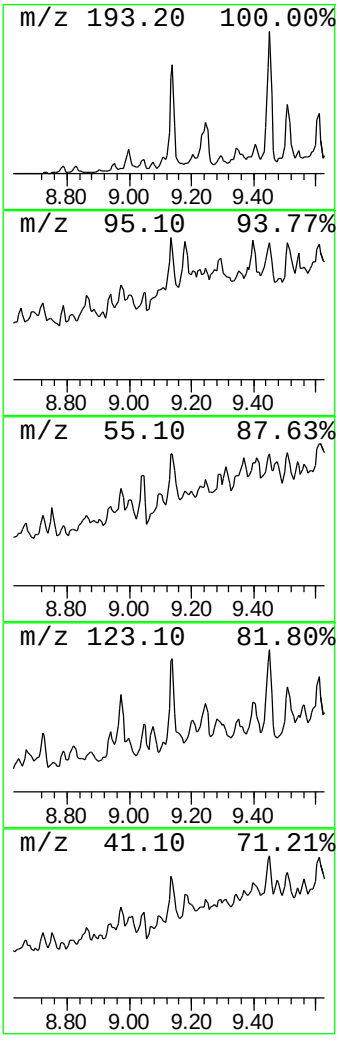
Peak Number 16 unknown9.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	33.26 ng	1547200	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	1-Anthracenamine	193	C14H11N	000610-49-1	27
4	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	15





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Instrument : BNA_F
ClientSampleId : 688-157

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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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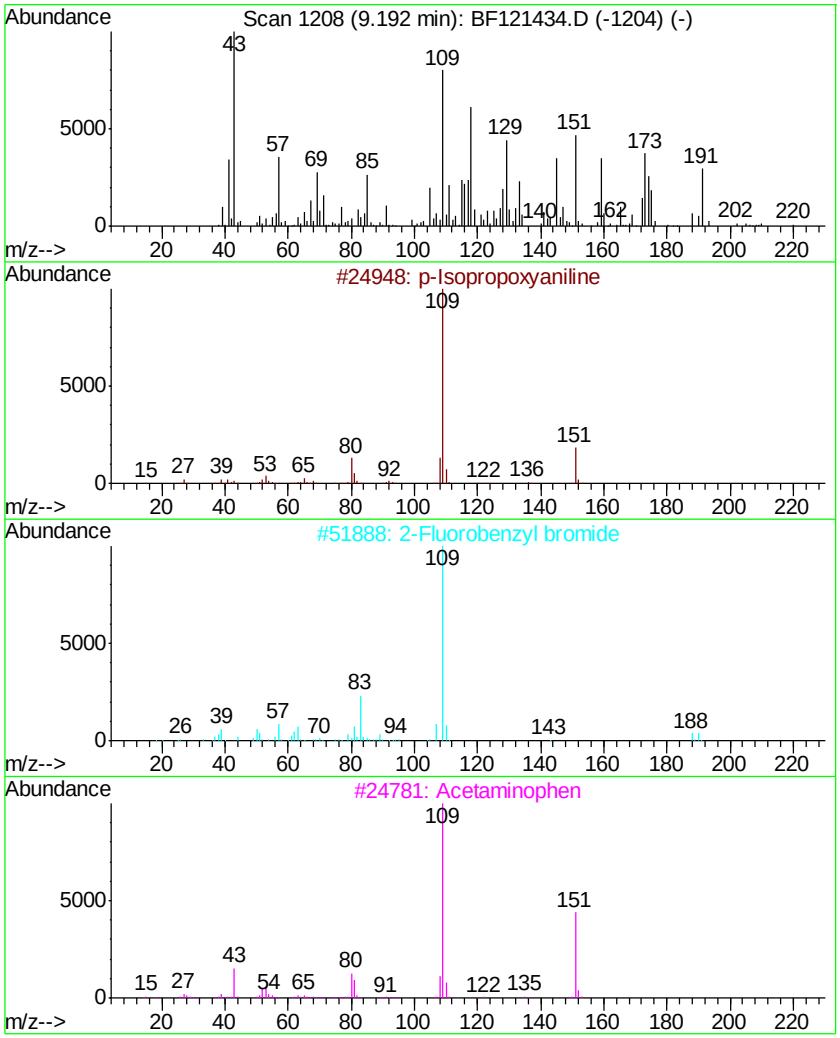
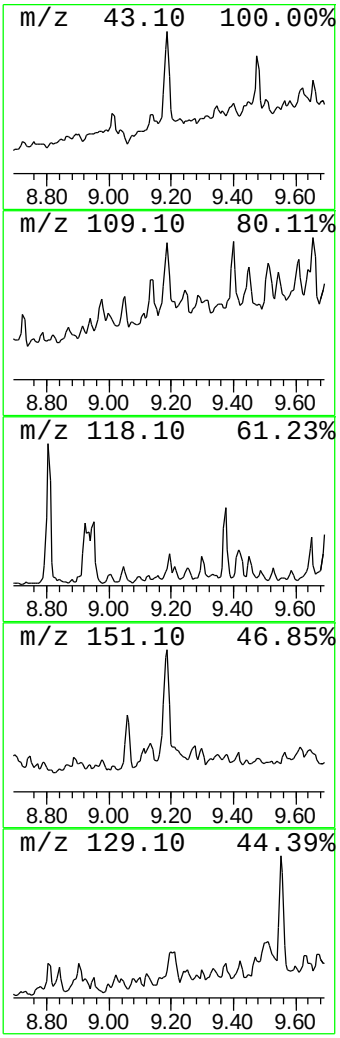
Peak Number 17 unknown9.19 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	18.92 ng	880391	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	43
2	2-Fluorobenzyl bromide	188	C7H6BrF	000446-48-0	38
3	Acetaminophen	151	C8H9NO2	000103-90-2	37
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	35
5	2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	32





Library Search Compound Report

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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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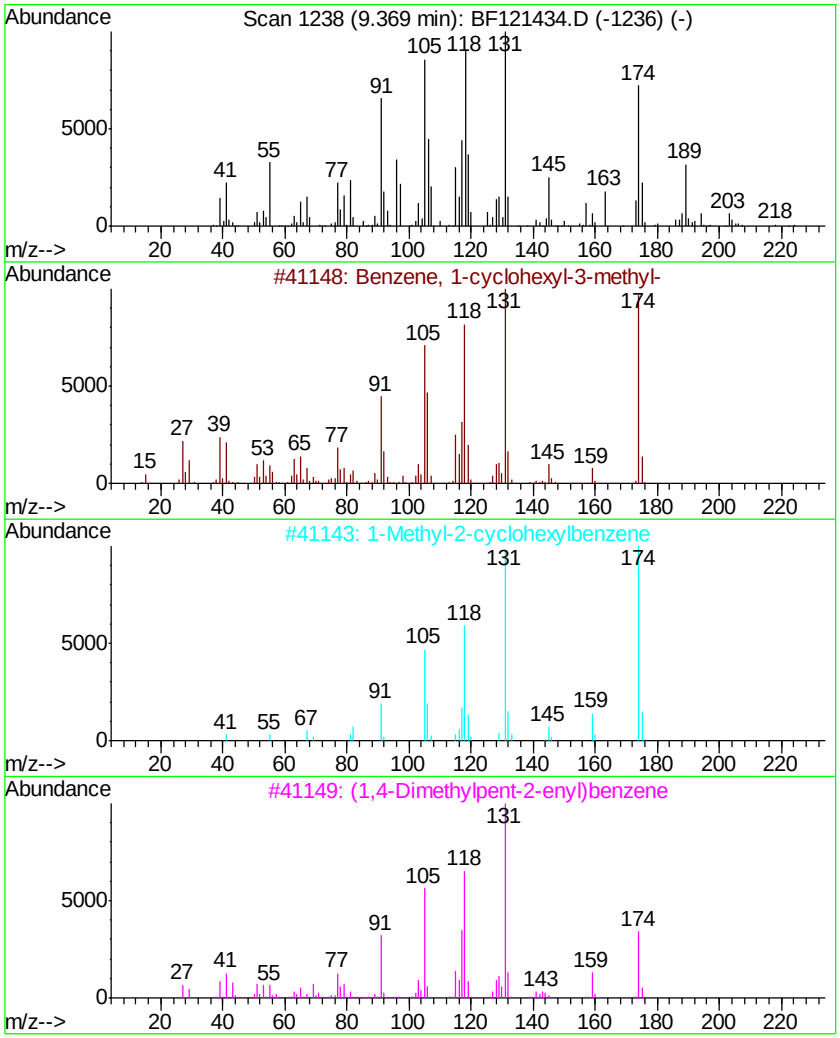
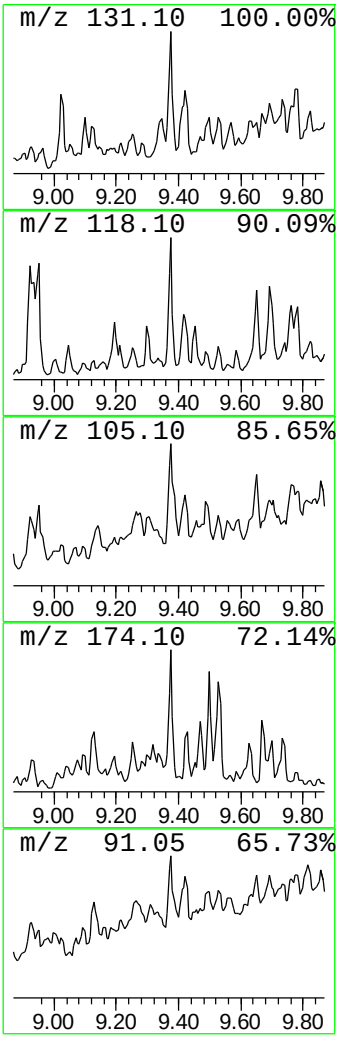
Peak Number 18 Benzene, 1-cyclohexyl-3-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	17.92 ng	833662	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	96
2	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	81
3	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	38
5	8-Amino-6-methoxyquinoline	174	C10H10N2O	000090-52-8	25





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TIC Library : C:\DATABASE\NIST11.L
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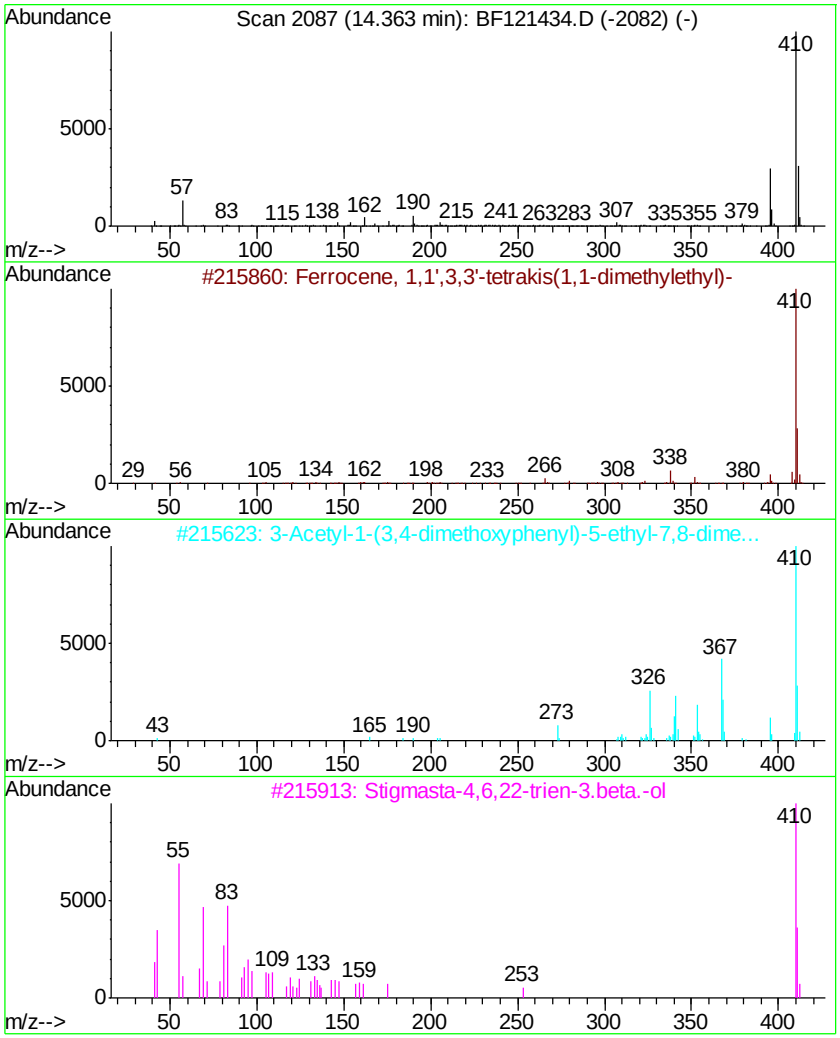
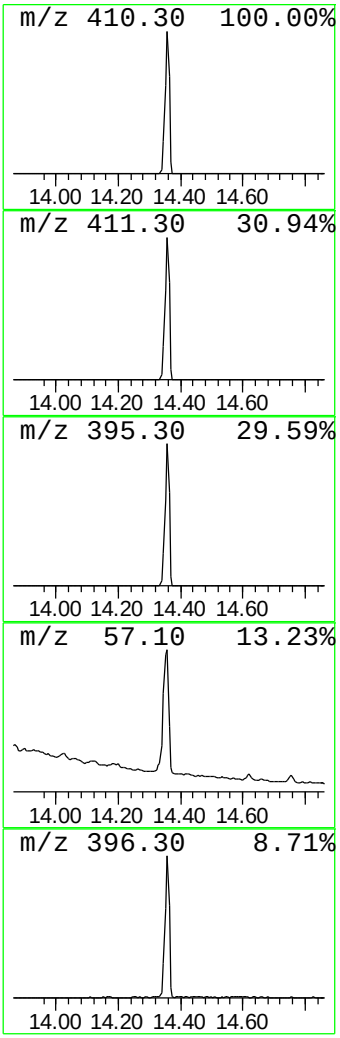
Peak Number 19 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	20.00 ng	2615380	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	59
2	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	50
3	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	42
4	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	42
5	24(S)-Ethyl-3.alpha.,5.alpha.-cy...	410	C29H46O	1000105-21-7	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

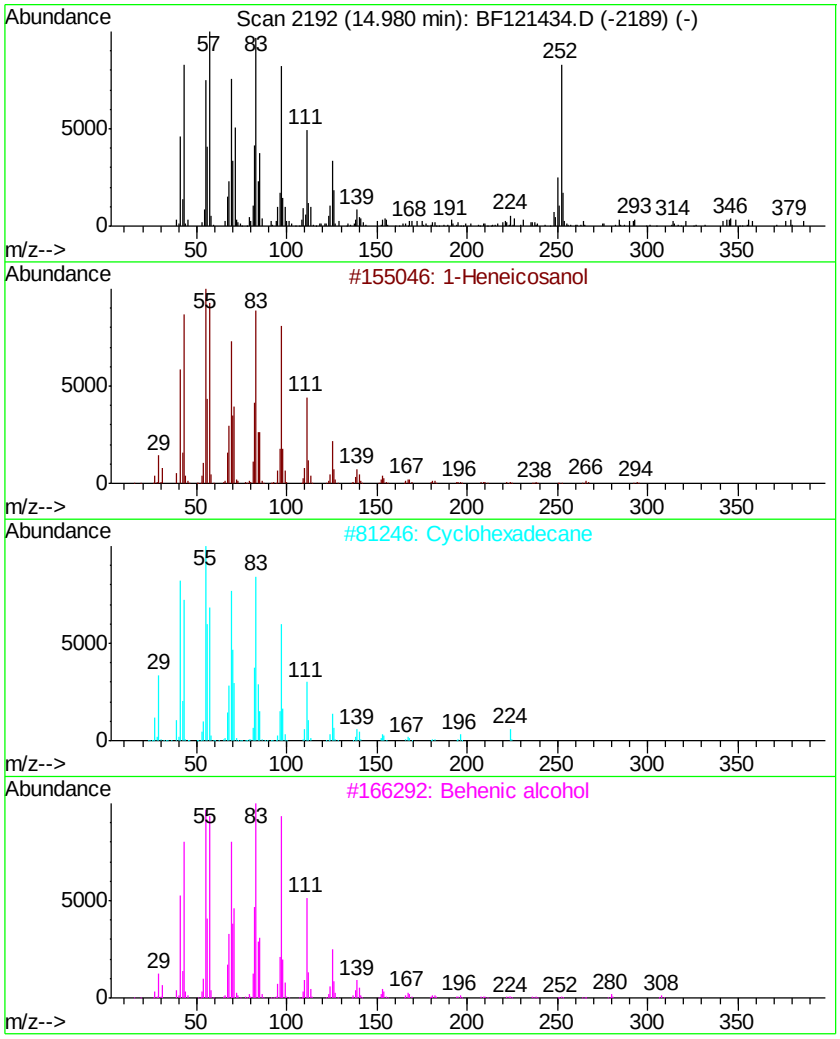
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

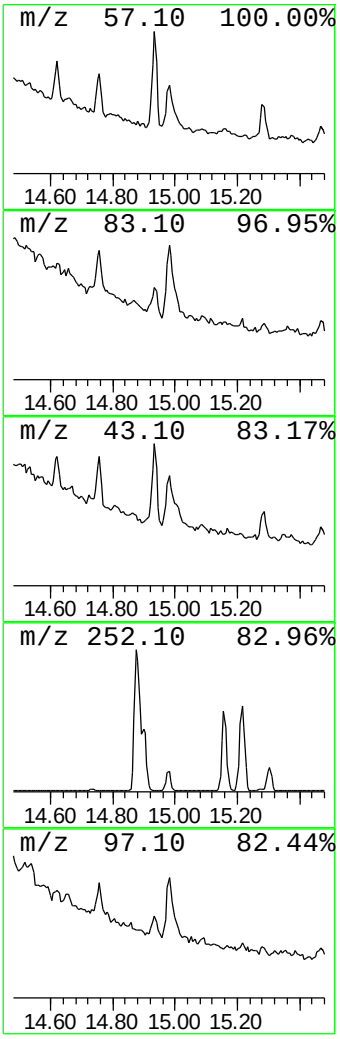
****

Peak Number 20 1-Heneicosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	6.55 ng	358175	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	92
2	Cyclohexadecane	224	C16H32	000295-65-8	83
3	Behenic alcohol	326	C22H46O	000661-19-8	70
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5	E-7-Octadecene	252	C18H36	1000130-92-0	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082520\
Data File : BF121434.D
Acq On : 25 Aug 2020 18:39
Operator : JU/CG
Sample : L3786-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 688-157

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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
Adamantane	7.33	5.7	ng	233943	1	6.69	815676	20.0
Pyridine, pentame...	7.57	4.4	ng	322688	2	7.98	1471190	20.0
Naphthalene, deca...	7.62	5.0	ng	369404	2	7.98	1471190	20.0
1-Methyl-3-ethyla...	8.21	6.4	ng	472633	2	7.98	1471190	20.0
unknown8.27	8.27	7.3	ng	536340	2	7.98	1471190	20.0
Adamantane-1-carb...	8.36	4.5	ng	329587	2	7.98	1471190	20.0
o-Toluic acid, 1-...	8.42	7.0	ng	512144	2	7.98	1471190	20.0
1,3,5-Trimethylad...	8.44	9.3	ng	681071	2	7.98	1471190	20.0
unknown8.61	8.61	15.1	ng	1108170	2	7.98	1471190	20.0
unknown8.67	8.67	8.0	ng	587230	2	7.98	1471190	20.0
unknown8.73	8.73	6.2	ng	457056	2	7.98	1471190	20.0
unknown8.76	8.76	6.3	ng	460582	2	7.98	1471190	20.0
Naphthalene, 1,2,...	8.81	11.3	ng	829710	2	7.98	1471190	20.0
unknown8.97	8.97	8.3	ng	385948	3	9.75	930423	20.0
1H-Indene, 2,3-di...	9.00	10.0	ng	467295	3	9.75	930423	20.0
unknown9.13	9.13	33.3	ng	1547200	3	9.75	930423	20.0
unknown9.19	9.19	18.9	ng	880391	3	9.75	930423	20.0
Benzene, 1-cycloh...	9.37	17.9	ng	833662	3	9.75	930423	20.0
Ferrocene, 1,1',3...	14.36	20.0	ng	2615380	5	13.89	2615380	20.0
1-Heneicosanol	14.98	6.5	ng	358175	6	15.27	1094420	20.0