LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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	5.293	541	545	559	rVB	534378	538517	34.56%	2.388%
2	6.328	718	721	730	rBV	551051	570181	36.59%	2.528%
3	6.692	779	783	790	rVB	1025391	925959	59.42%	4.106%
4	7.251	875	878	883	rVV	425467	342582	21.98%	1.519%
5	7.292	883	885	888	rVB	63076	53789	3.45%	0.239%
6	7.334	888	892	896	rVB4	32402	49841	3.20%	0.221%
7	7.563	927	931	933	rBV2	42032	42810	2.75%	0.190%
8	7.610	937	939	946	rVB5	49918	74086	4.75%	0.329%
9	7.916	989	991	993	rBV	61735	54172	3.48%	0.240%
10	7.975	996	1001	1004	rVV	1448490	1321984	84.83%	5.862%
11	8.022	1007	1009	1011	rVV	55498	44295	2.84%	0.196%
12	8.204	1038	1040	1043	rBV	59122	63397	4.07%	0.281%
13	8.269	1047	1051	1053	rBV3	121763	122600	7.87%	0.544%
14	8.298	1053	1056	1058	rBV3	46163	43810	2.81%	0.194%
15	8.322	1058	1060	1063	rVB4	51553	43240	2.77%	0.192%
16	8.357	1063	1066	1069	rBV3	94138	84307	5.41%	0.374%
17	8.404	1069	1074	1075	rBV2	163976	178188	11.43%	0.790%
18	8.481	1084	1087	1089	rBV3	52690	59412	3.81%	0.263%
19	8.516	1089	1093	1098	rVV7	95827	189347	12.15%	0.840%
20	8.592	1104	1106	1107	rBV2	63565	53347	3.42%	0.237%
21	8.663	1115	1118	1124	rVB7	148556	227116	14.57%	1.007%
22	8.716	1124	1127	1130	rBV2	182044	178976	11.48%	0.794%
23	8.745	1130	1132	1135	rBV2	111567	140481	9.01%	0.623%
24	8.798	1139	1141	1145	rBV4	92865	120465	7.73%	0.534%
25	8.857	1145	1151	1153	rBV5	189344	298411	19.15%	1.323%
26	8.928	1160	1163	1166	rBV4	163917	240368	15.42%	1.066%
27	8.963	1167	1169	1172	rVV2	316881	301161	19.33%	1.335%
28	9.004	1173	1176	1178	rVV	311024	314667	20.19%	1.395%
29	9.045	1179	1183	1188	rVV2	802397	925027	59.36%	4.102%
30	9.128	1193	1197	1202	rBV3	622717	931735	59.79%	4.131%
31	9.357	1234	1236	1238	rBV3	226316	232670	14.93%	1.032%
32	9.433	1247	1249	1252	rBV3	991986	970583	62.28%	4.304%
33	9.463	1252	1254	1256	rVV2	567845	488491	31.35%	2.166%
34	9.492	1256	1259	1263	rVB3	411195	490321	31.46%	2.174%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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	9.545	1266	1268	1270	rVB3	288099	205986	13.22%	0.913%
36	9.592	1273	1276	1279	rBV3	750232	954314	61.24%	4.232%
37	9.639	1281	1284	1287	rVB	1639229	1558374	100.00%	6.910%
38	9.675	1287	1290	1293	rBV2	462940	665793	42.72%	2.952%
39	9.710	1293	1296	1297	rBV2	852365	860081	55.19%	3.814%
40	9.728	1297	1299	1302	rVB2	1309164	1147345	73.62%	5.087%
41	9.992	1342	1344	1347	rBV2	588172	584916	37.53%	2.594%
42	10.098	1360	1362	1365	rBV4	431914	378983	24.32%	1.680%
43	10.139	1365	1369	1373	rBV3	983891	1206794	77.44%	5.351%
44	10.269	1389	1391	1393	rBV	404420	450863	28.93%	1.999%
45	13.845	1995	1999	2002	rBV	1147134	1178623	75.63%	5.226%
46	14.592	2124	2126	2128	rBV	112381	115014	7.38%	0.510%
47	14.851	2167	2170	2178	rVB	237436	414585	26.60%	1.838%
48	14.927	2180	2183	2186	rVB	183802	180183	11.56%	0.799%
49	15.133	2215	2218	2224	rVB	114587	143152	9.19%	0.635%
50	15.192	2224	2228	2233	rVB	168749	228733	14.68%	1.014%
51	15.251	2233	2238	2241	rBV	985936	1199188	76.95%	5.317%
52	15.680	2307	2311	2315	rVB2	68483	96734	6.21%	0.429%
53	16.592	2462	2466	2474	rVB2	82917	155349	9.97%	0.689%
54	16.998	2531	2535	2543	rVB	65454	111253	7.14%	0.493%

Sum of corrected areas: 22552599

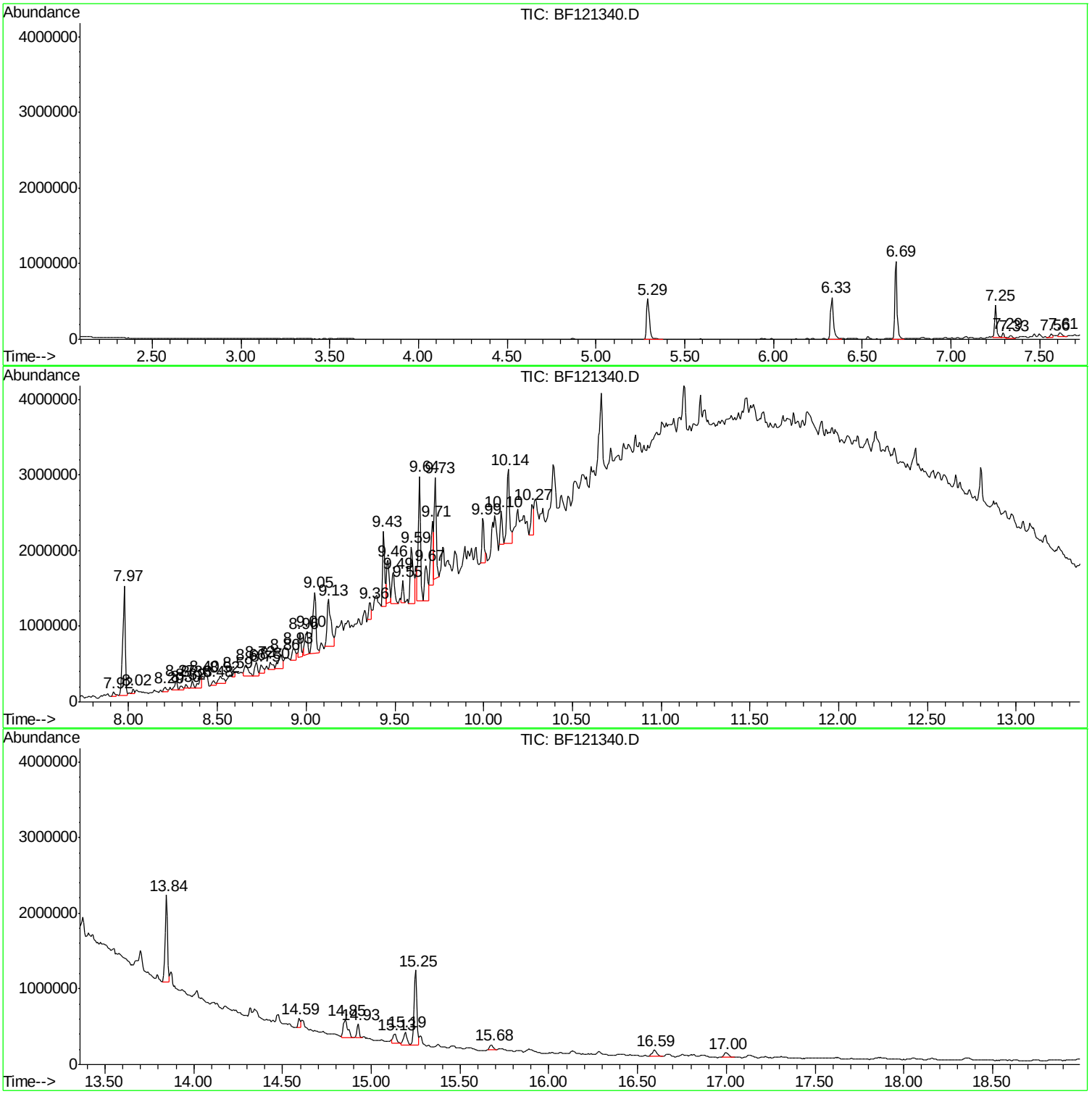
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

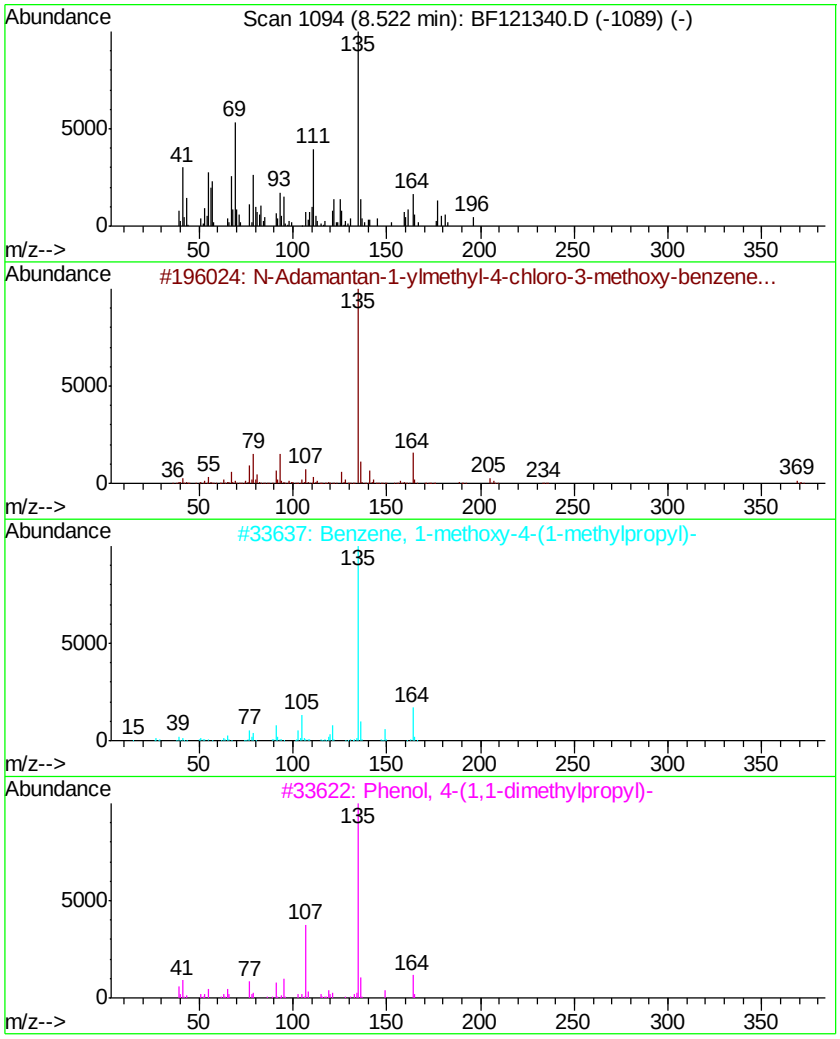
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

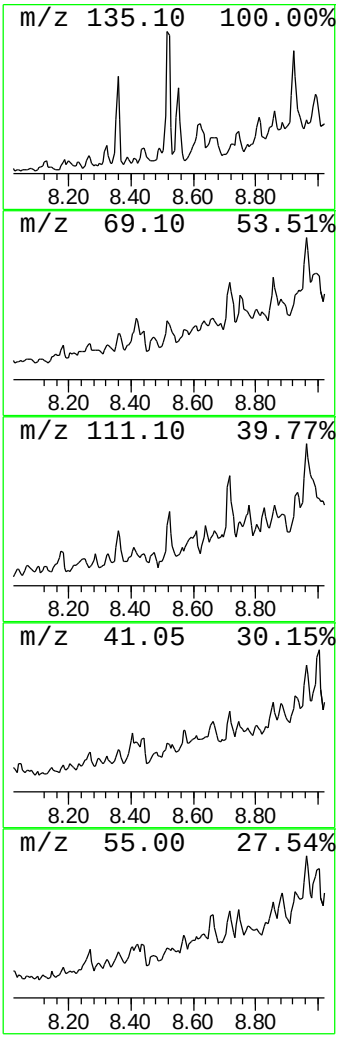
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 N-Adamantan-1-ylmethyl-4-ch... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	2.86 ng	189347	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Adamantan-1-ylmethyl-4-chloro-...	369	C18H24ClNO3S	1000296-46-6	50
2	Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	47
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	46
4	1-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000121-97-1	43
5	Adamantane-1-carboxylic acid, 4-...	284	C18H20O3	1000276-61-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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

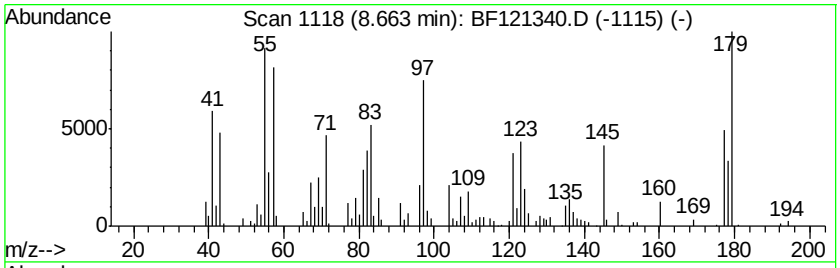
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

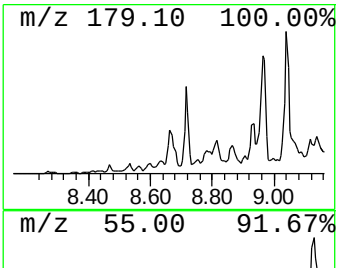
****

Peak Number 2 unknown8.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	3.44 ng	227116	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	18
2	Triallylmethylsilane	166	C10H18Si	001112-91-0	14
3	Cyclopentane, 1,2-dimethyl-3-(1-...	140	C10H20	000489-20-3	11
4	7-Oxabicyclo[4.1.0]heptane, 3-me...	112	C7H12O	036099-51-1	11
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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

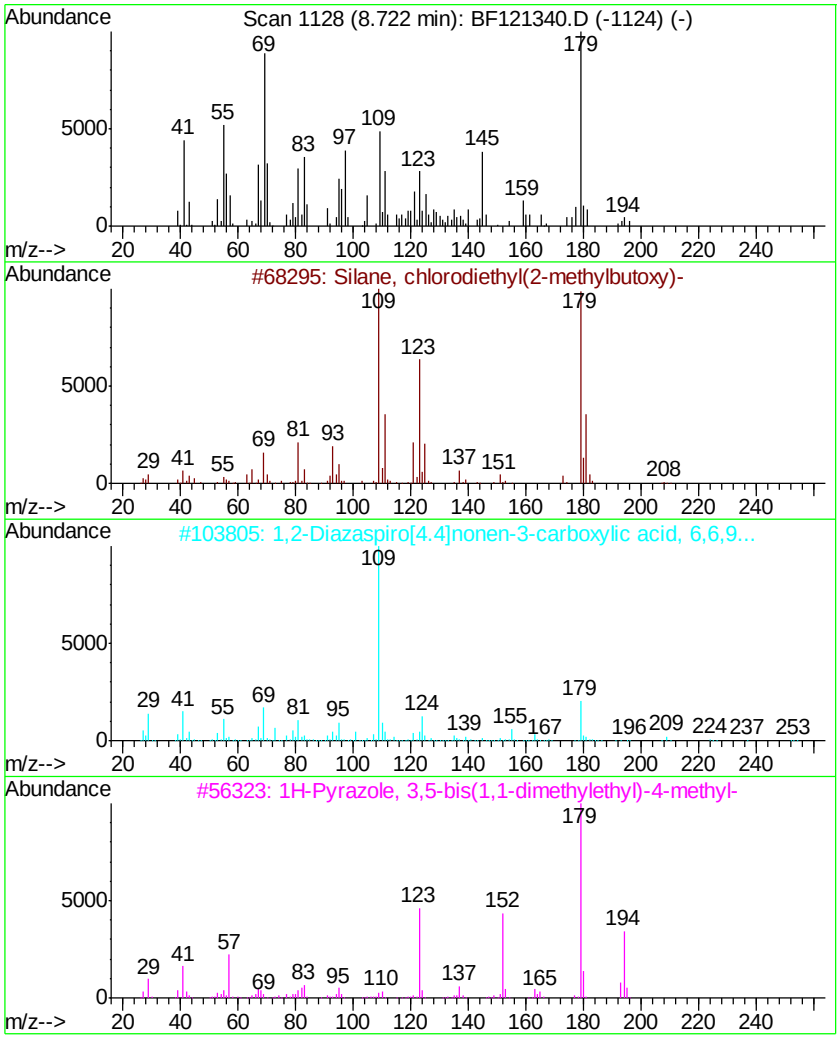
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

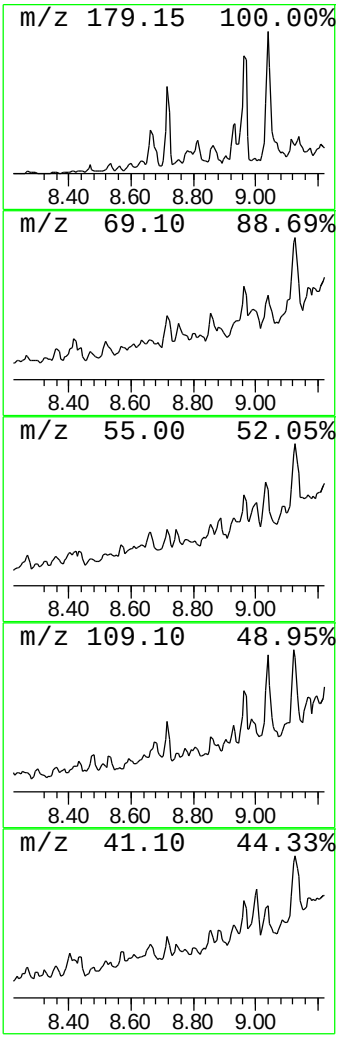
****

Peak Number 3 unknown8.72 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.71 ng	178976	Naphthalene-d8	7.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	33
2	1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1000164-25-9	32
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	25
4	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	22
5	4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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

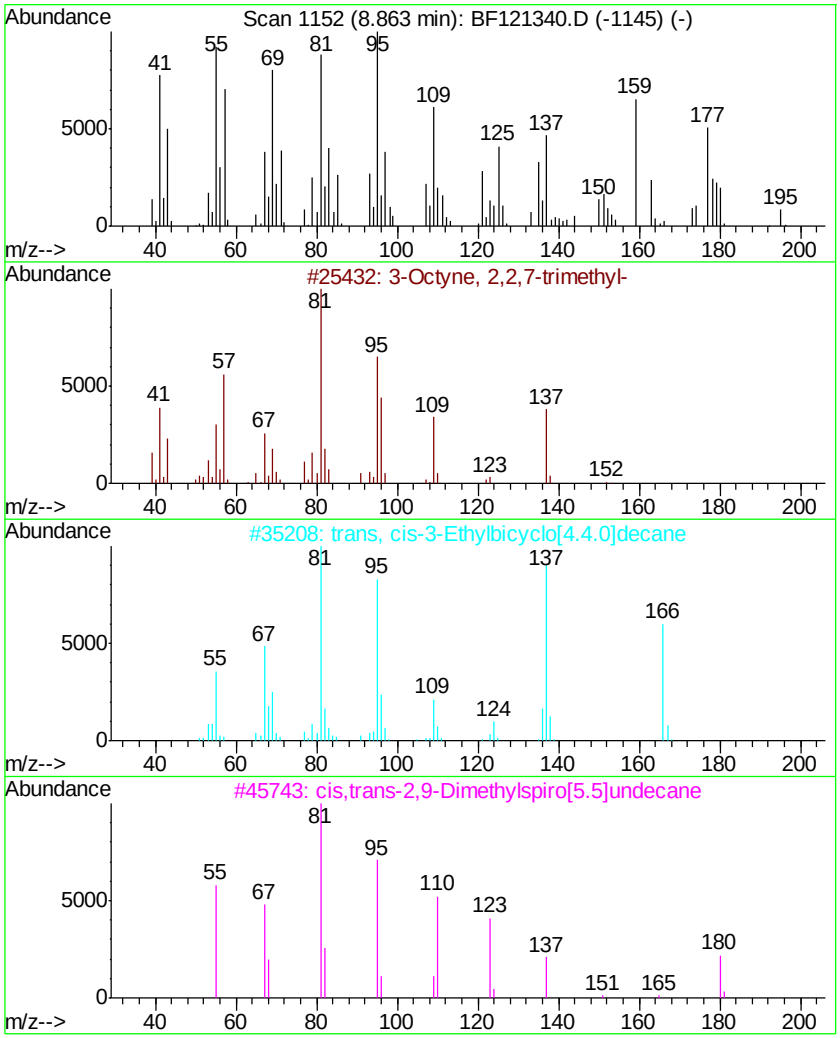
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

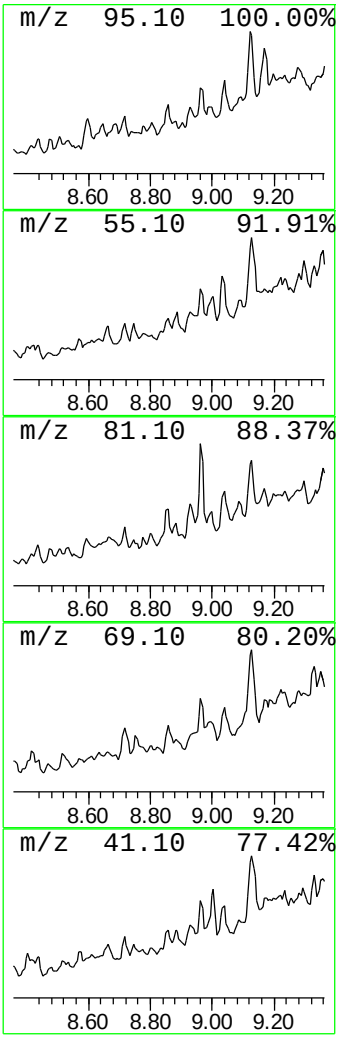
****

Peak Number 4 3-Octyne, 2,2,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	5.20 ng	298411	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	70
2	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	62
3	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	58
4	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	52
5	4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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

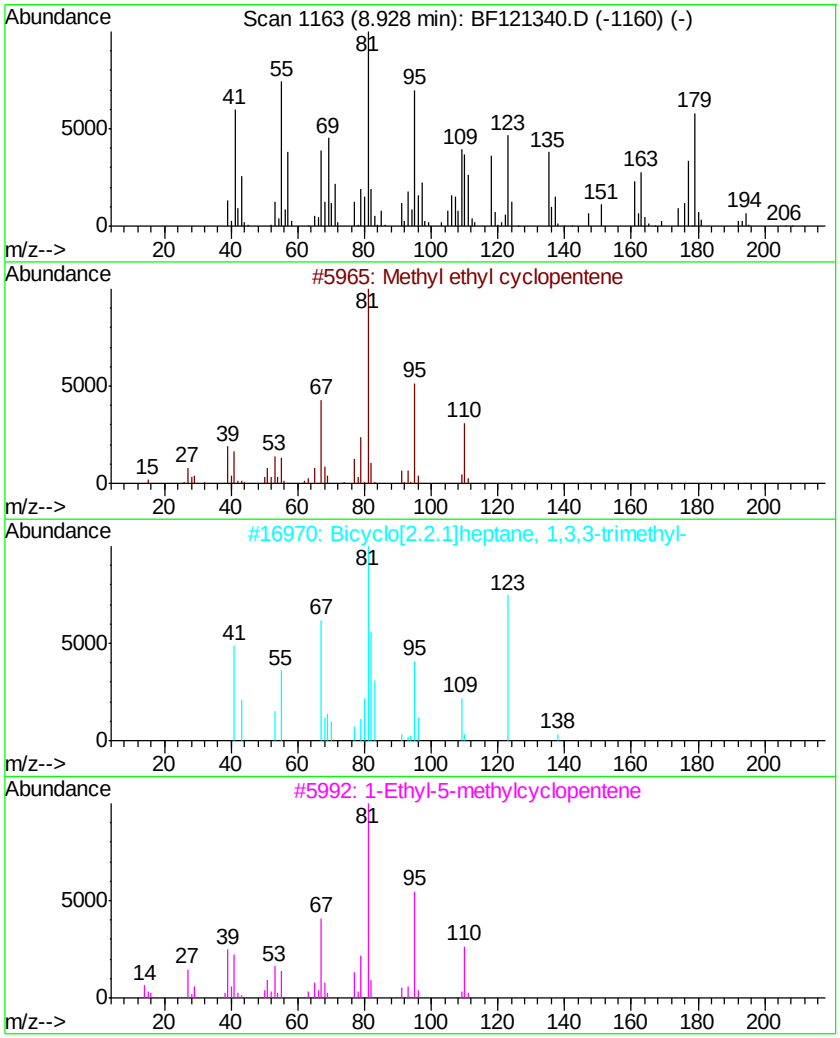
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

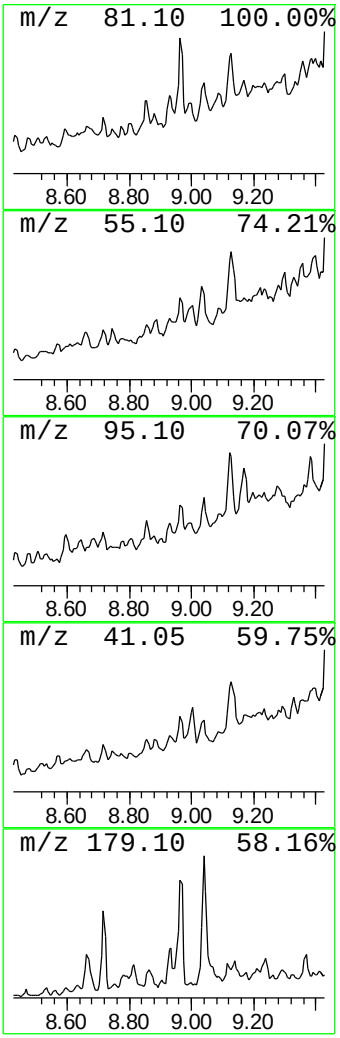
****

Peak Number 5 unknown8.93 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	4.19 ng	240368	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	27
3	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
4	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	22
5	1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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

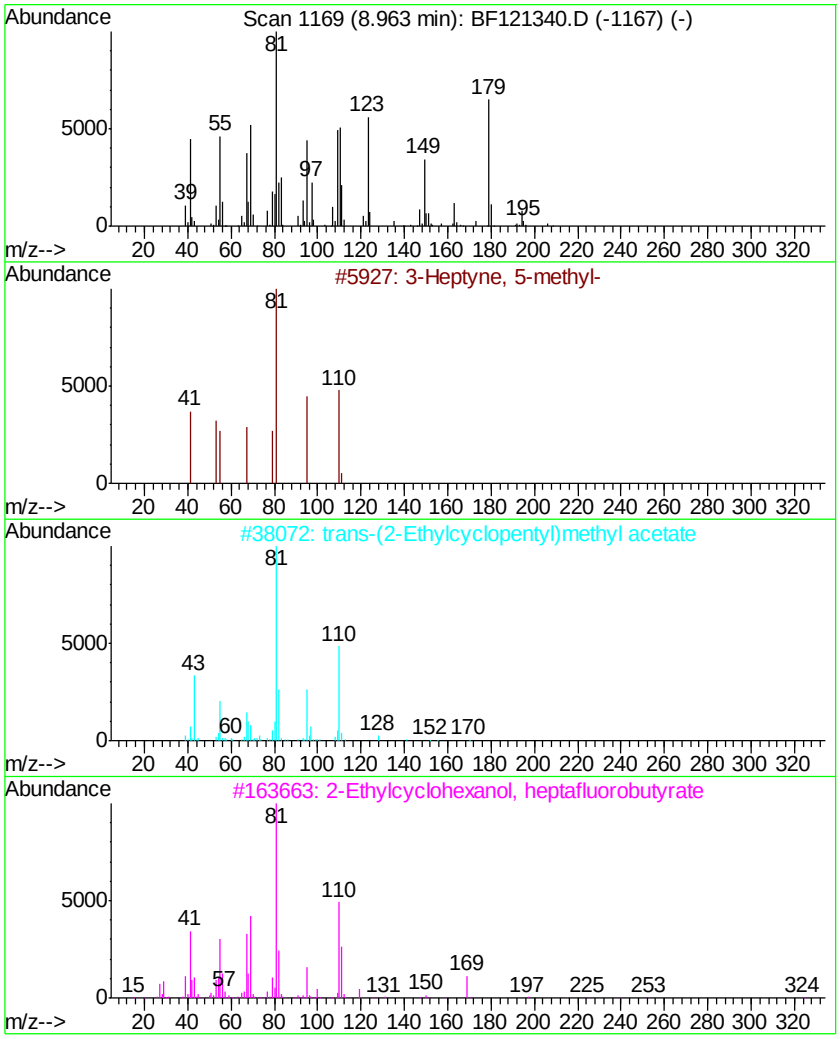
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

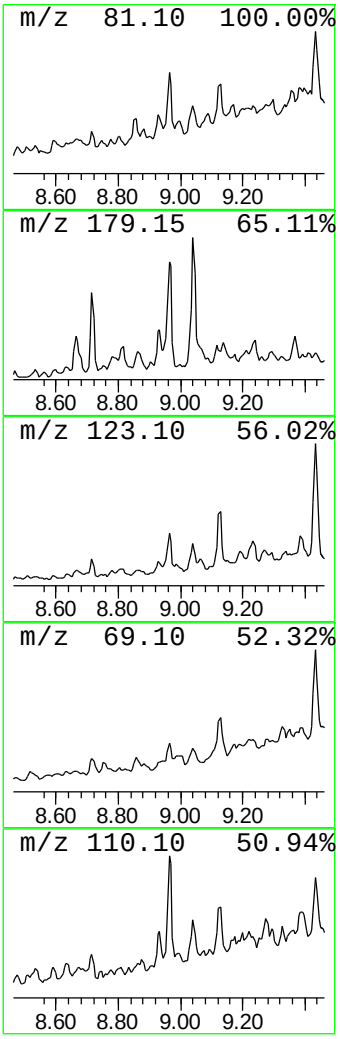
****

Peak Number 6 unknown8.96 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	5.25 ng	301161	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	35
2	trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	35
3	2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	35
4	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	32
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

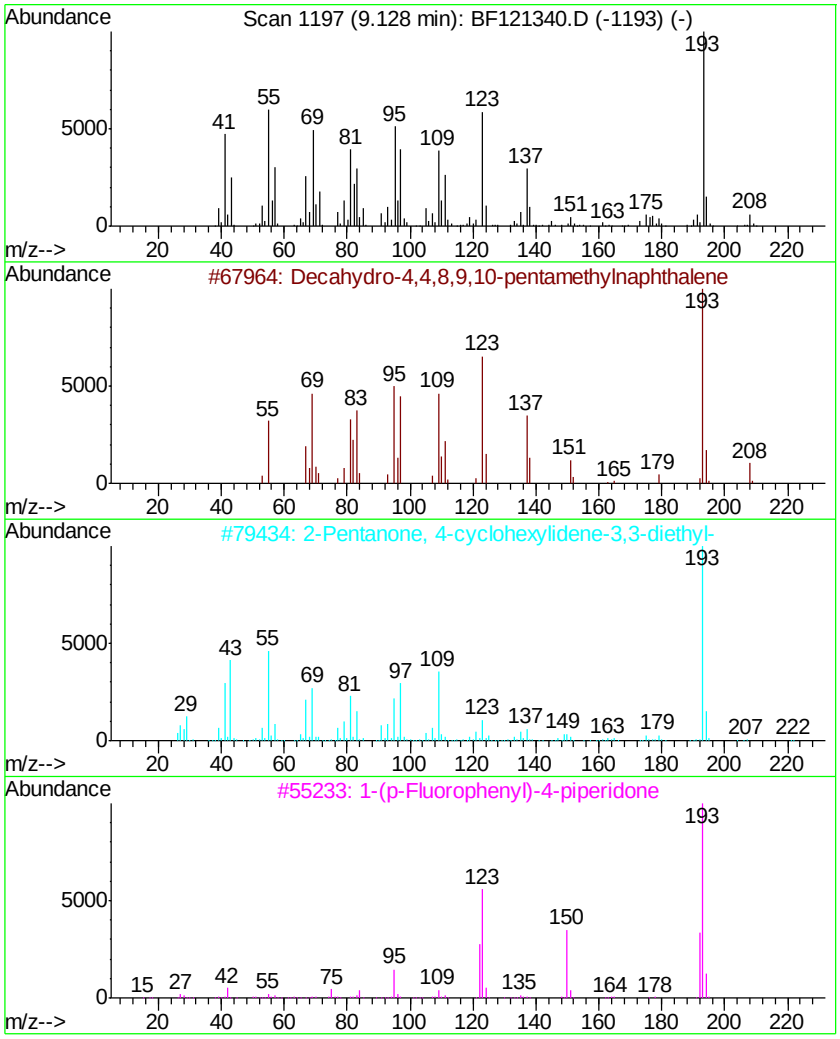
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

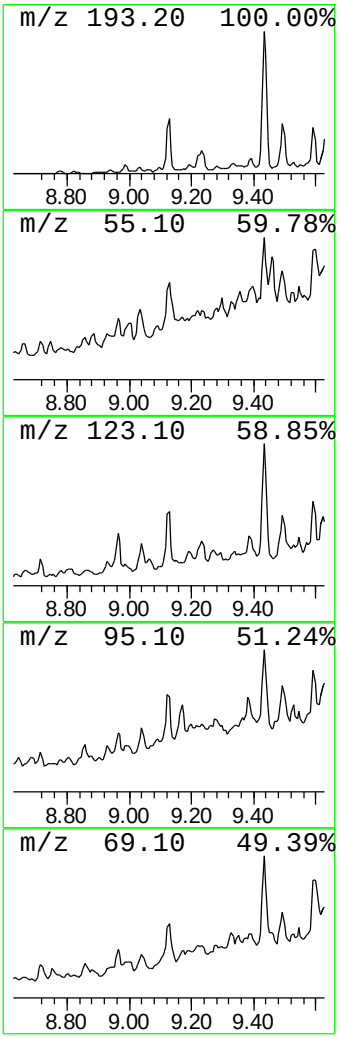
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Pentanone, 4-cyclohexylid... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	16.24 ng	931735	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	52
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	1-Anthracenamine	193	C14H11N	000610-49-1	27
5	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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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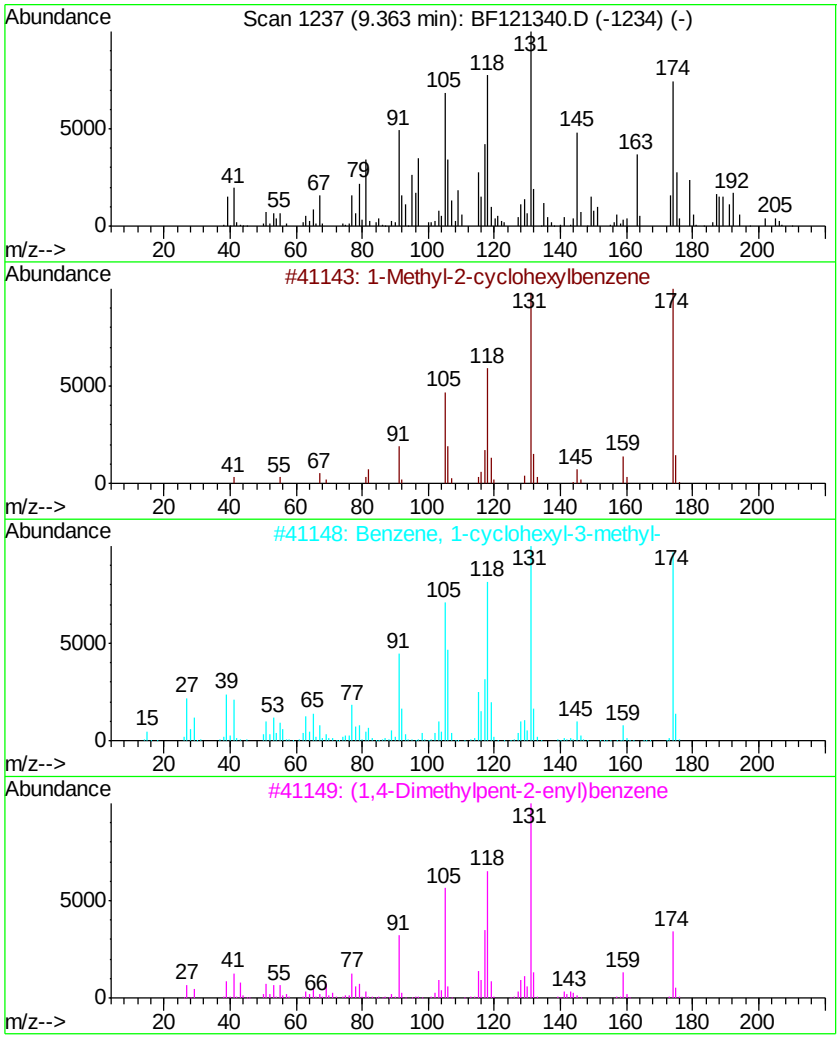
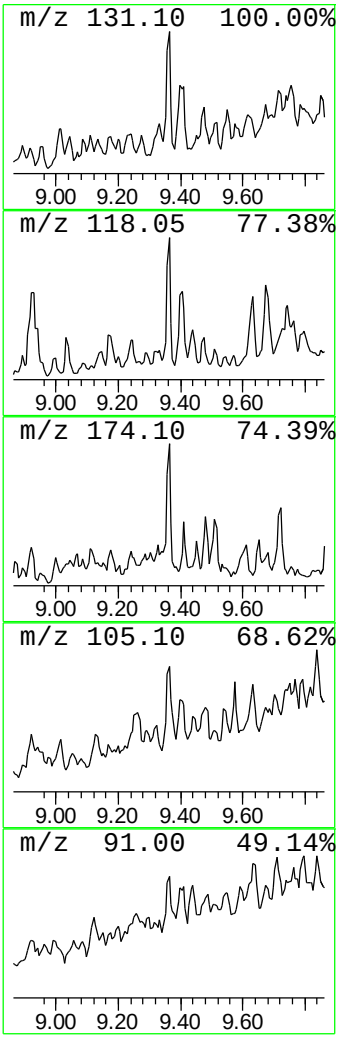
Peak Number 8 1-Methyl-2-cyclohexylbenzene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	4.06 ng	232670	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	55
2	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	55
3	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	27
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	22





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Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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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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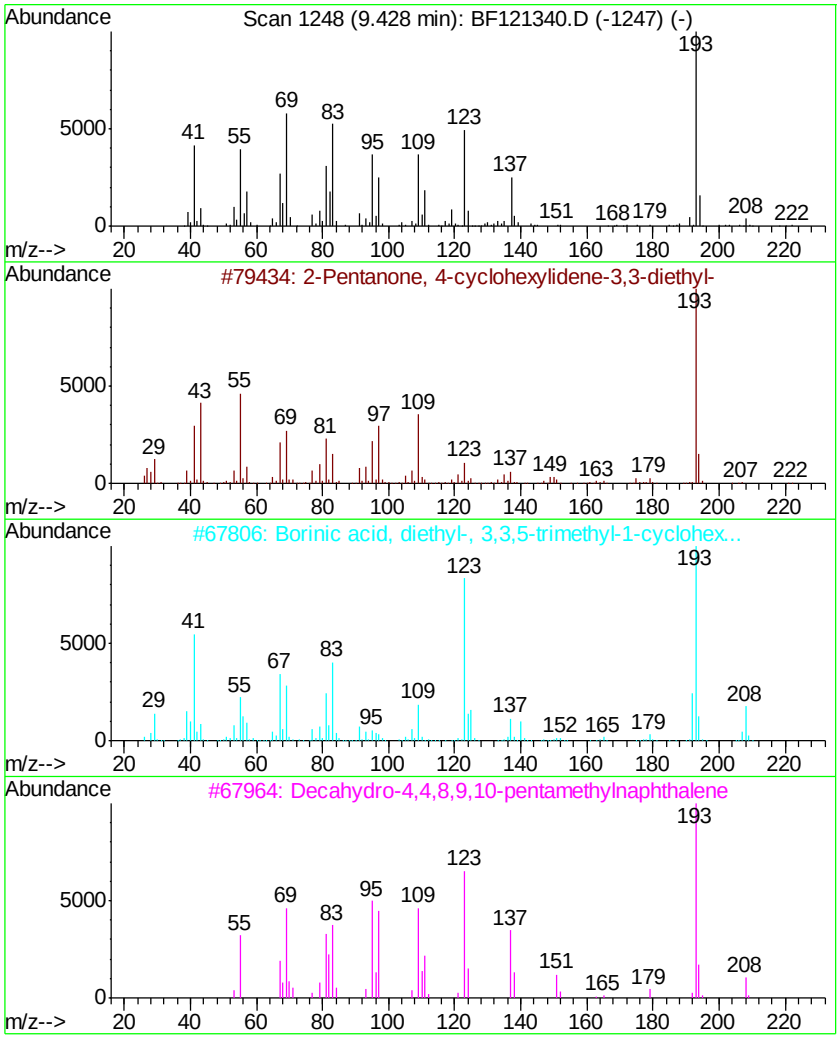
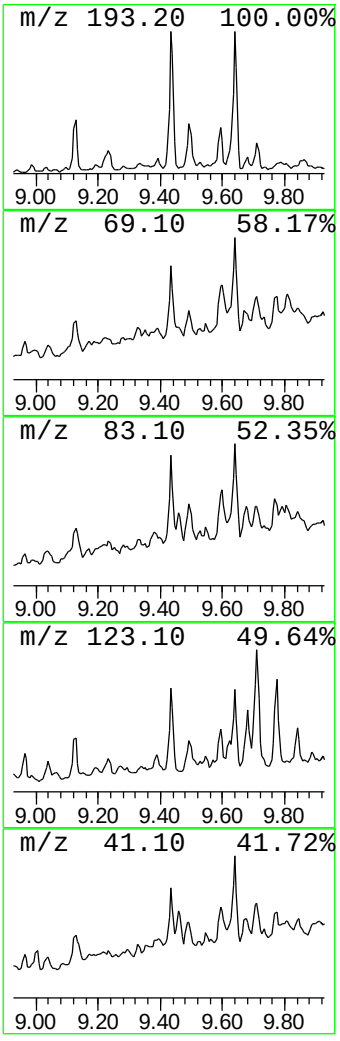
Peak Number 9 unknown9.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	16.92 ng	970583	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
3	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
4	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	32
5	2-Anthracenamine	193	C14H11N	000613-13-8	30





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

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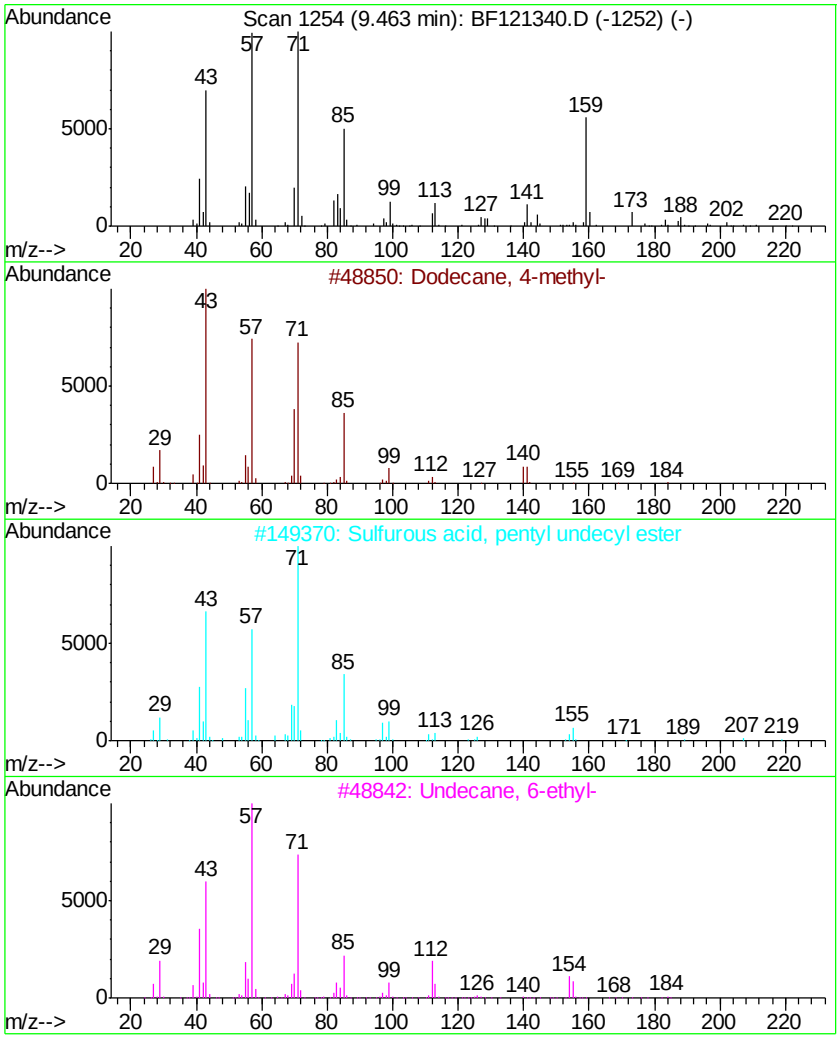
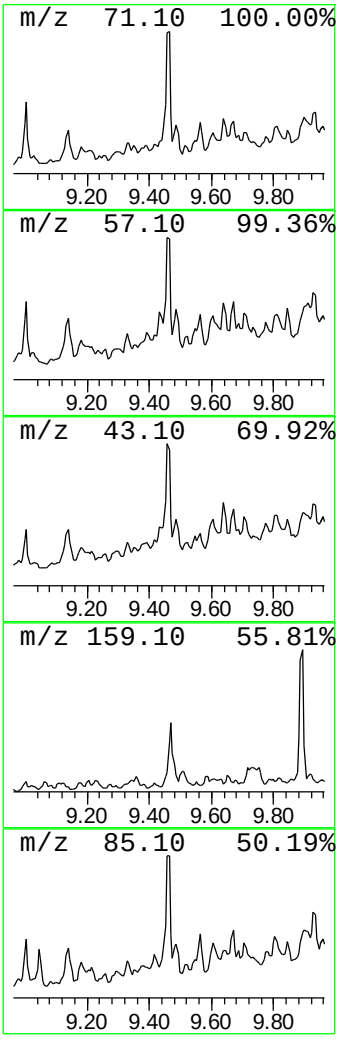
Peak Number 10 Dodecane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	8.52 ng	488491	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
2	Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	53
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	52
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	49
5	Tetradecane	198	C14H30	000629-59-4	46





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TIC Library : C:\DATABASE\NIST11.L
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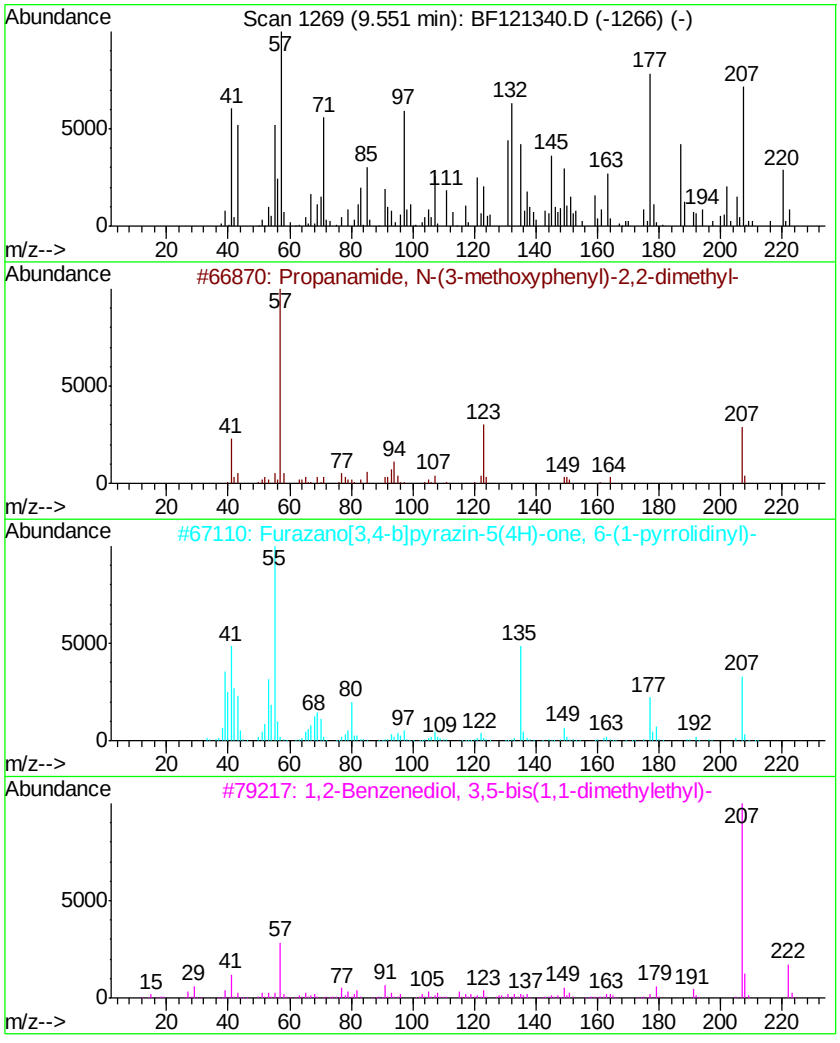
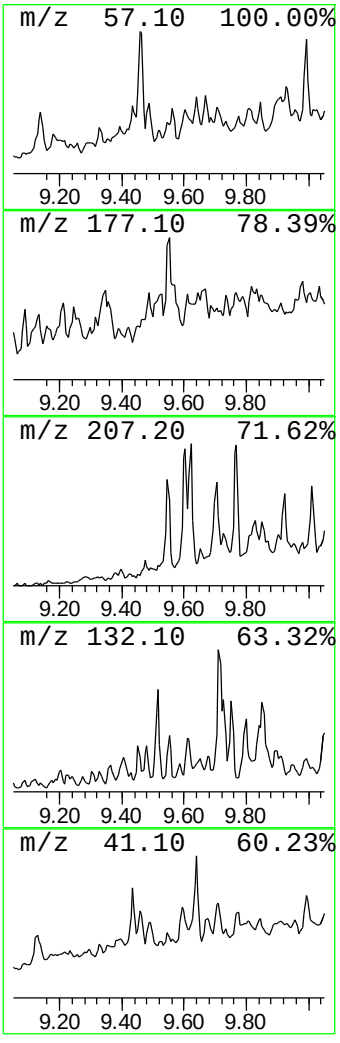
Peak Number 12 unknown9.55 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.59 ng	205986	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-(3-methoxyphenyl)...	207	C12H17NO2	056619-93-3	30
2	Furazano[3,4-b]pyrazin-5(4H)-one...	207	C8H9N5O2	332099-72-6	30
3	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	30
4	N-(3-Chlorophenyl)maleimide	207	C10H6ClNO2	1000341-21-1	30
5	Propanamide, N-(4-methoxyphenyl)...	207	C12H17NO2	056619-94-4	27





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ClientSampleId : CHRT-26982

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

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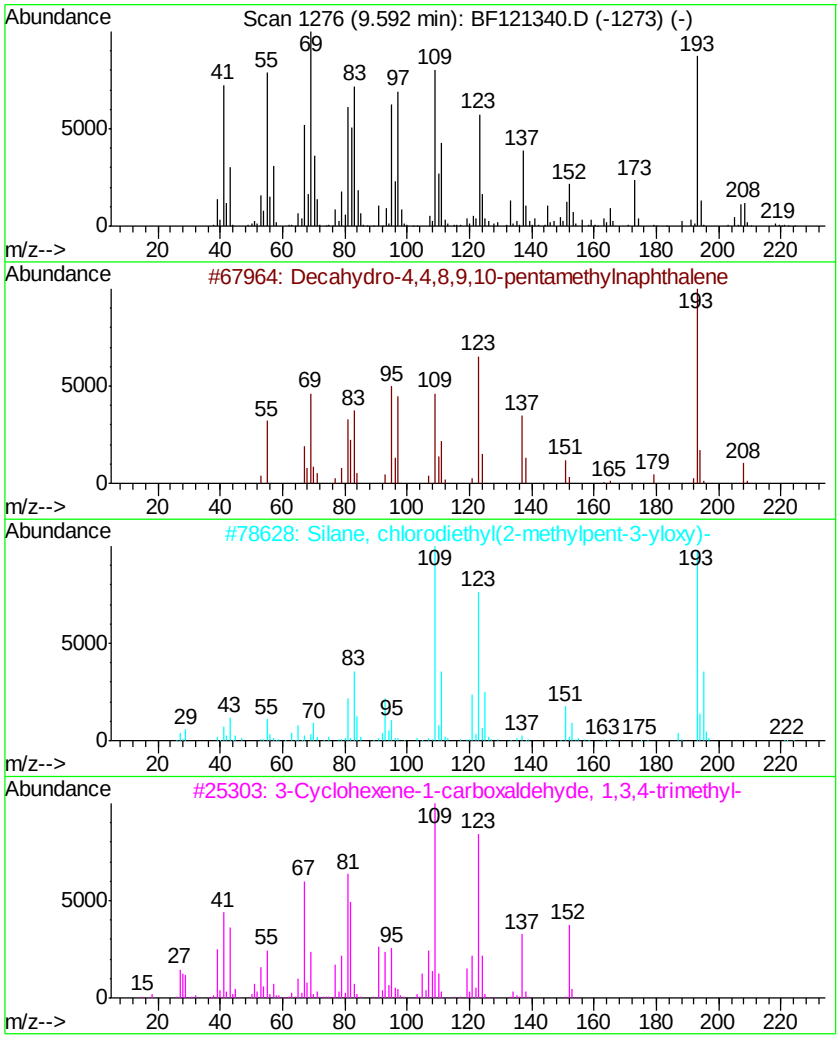
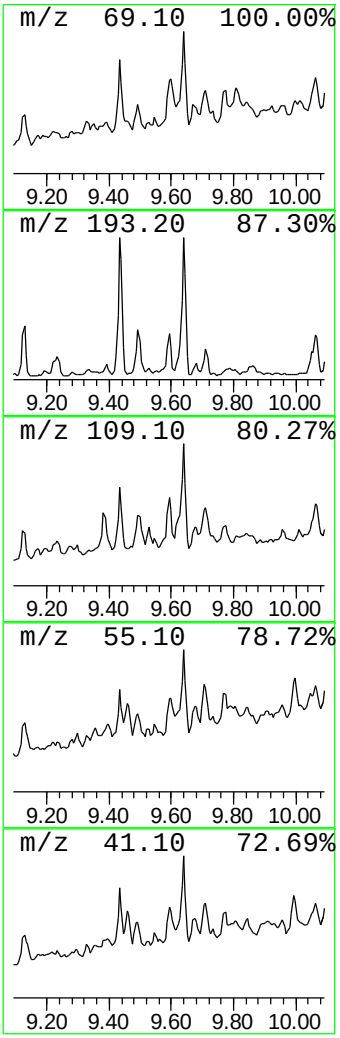
Peak Number 13 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	16.64 ng	954314	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	92
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	50
3	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	30
4	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	25
5	2-Anthracenamine	193	C14H11N	000613-13-8	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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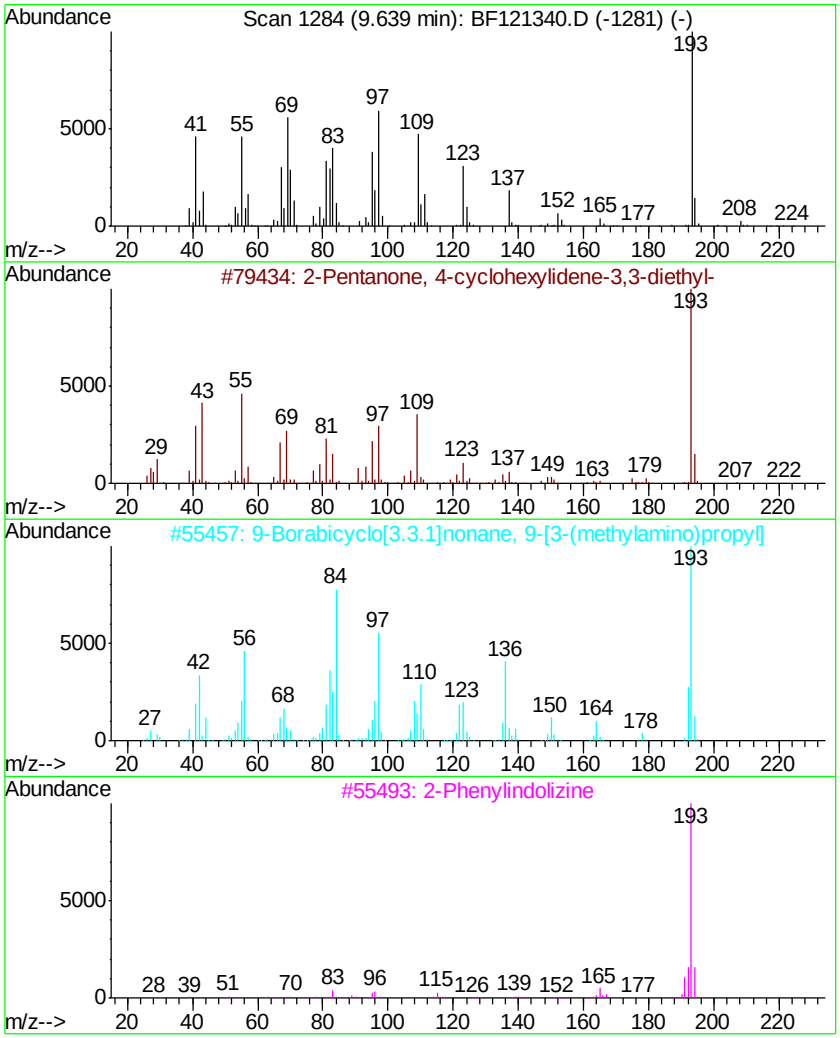
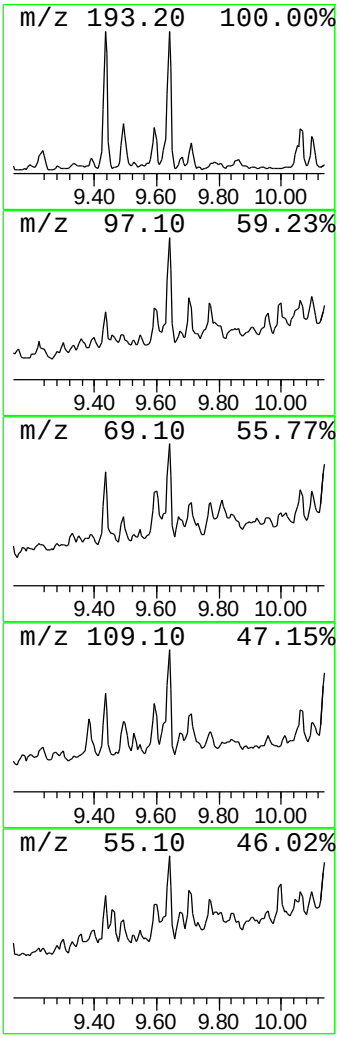
Peak Number 14 unknown9.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	27.16 ng	1558370	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	38
3	2-Phenylindolizine	193	C14H11N	025379-20-8	35
4	Methyl tetrahydroionol	212	C14H28O	060241-53-4	25
5	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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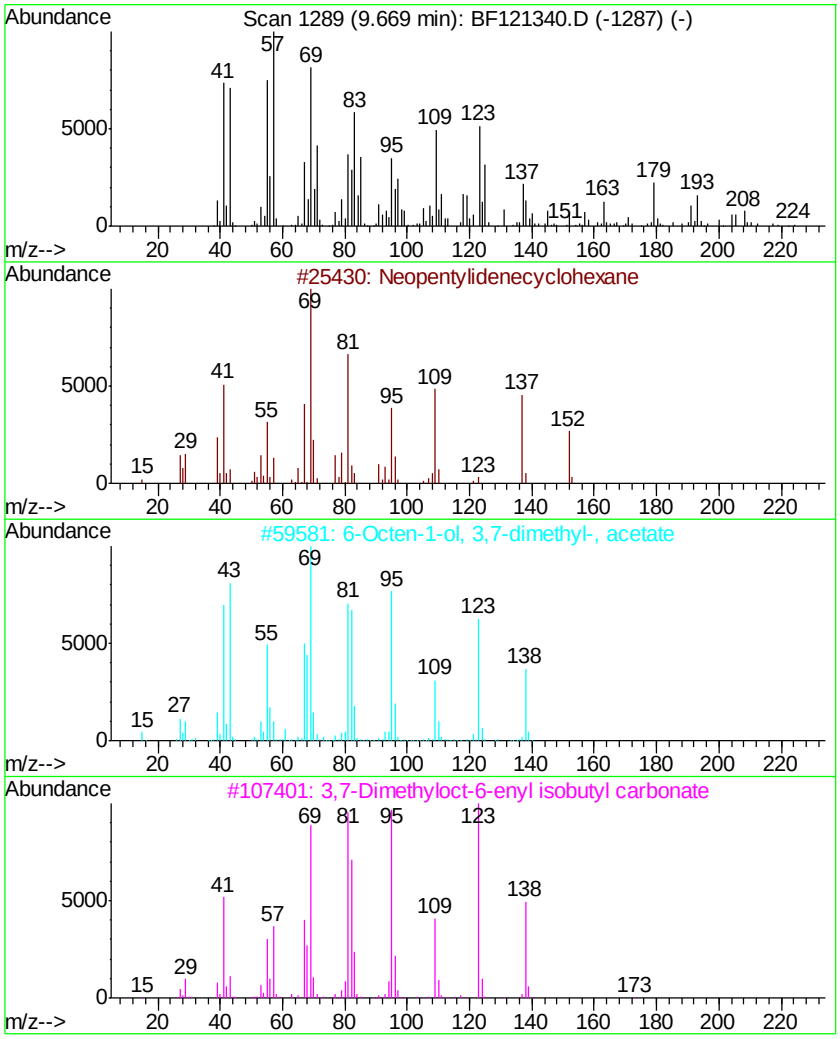
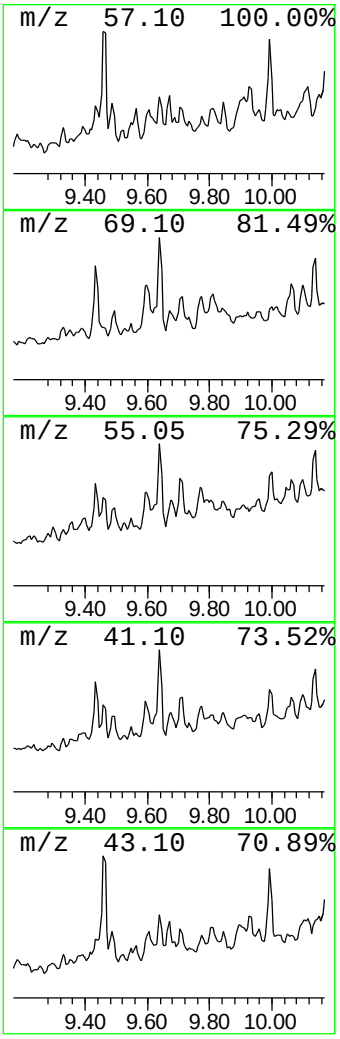
Peak Number 15 unknown9.76 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	11.61 ng	665793	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	35
2	6-Octen-1-ol, 3,7-dimethyl-, ace...	198	C12H22O2	000150-84-5	30
3	3,7-Dimethyloct-6-enyl isobutyl ...	256	C15H28O3	1000372-79-6	27
4	Benzamide, N-(1-ethyl-1-methylpr...	219	C13H14FNO	1000310-74-8	27
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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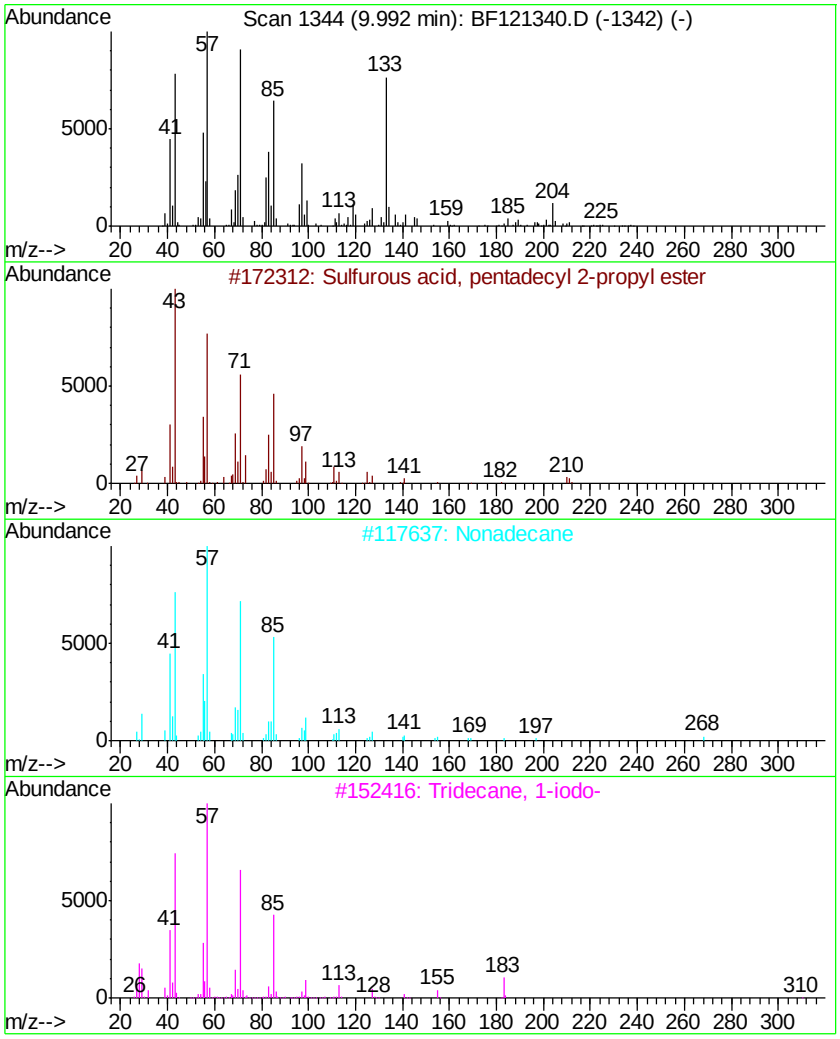
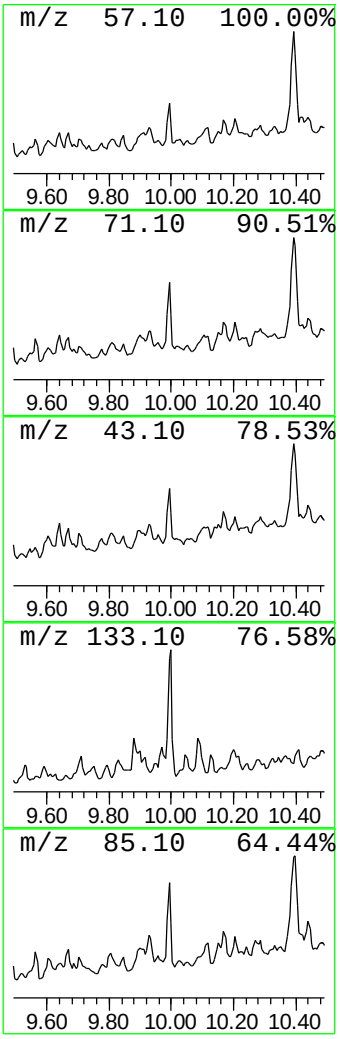
Peak Number 16 unknown9.99 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	10.20 ng	584916	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
2	Nonadecane	268	C19H40	000629-92-5	41
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	35
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	30
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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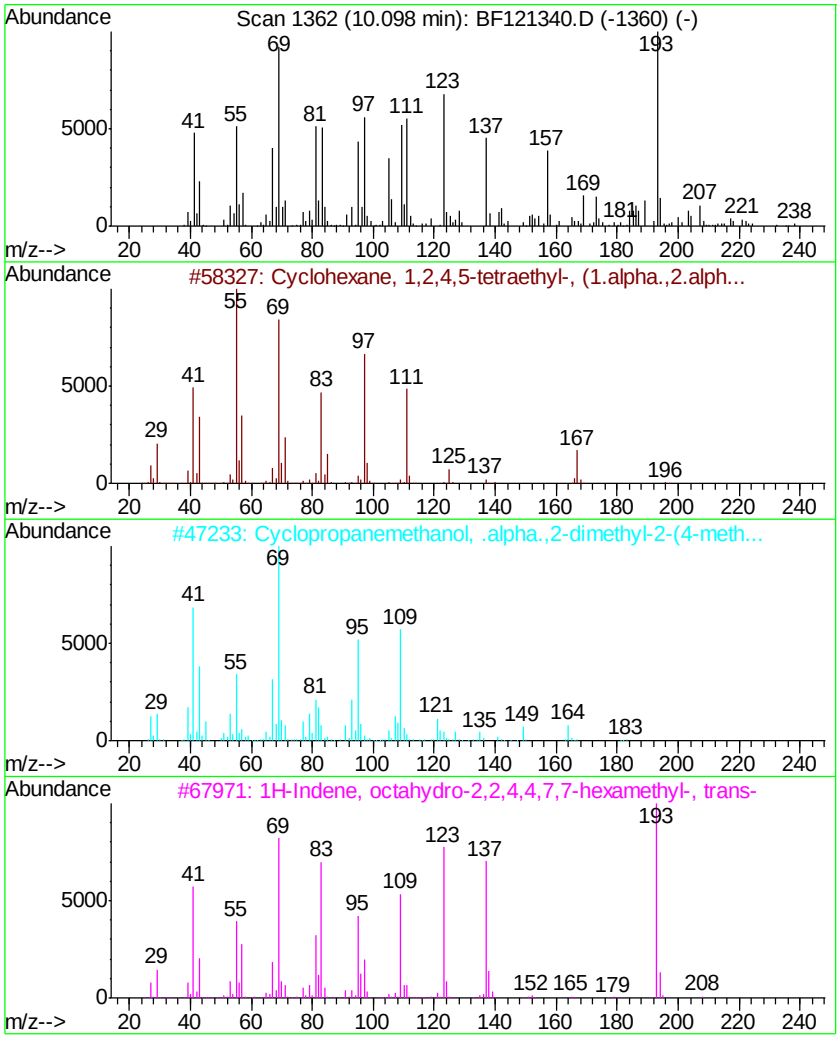
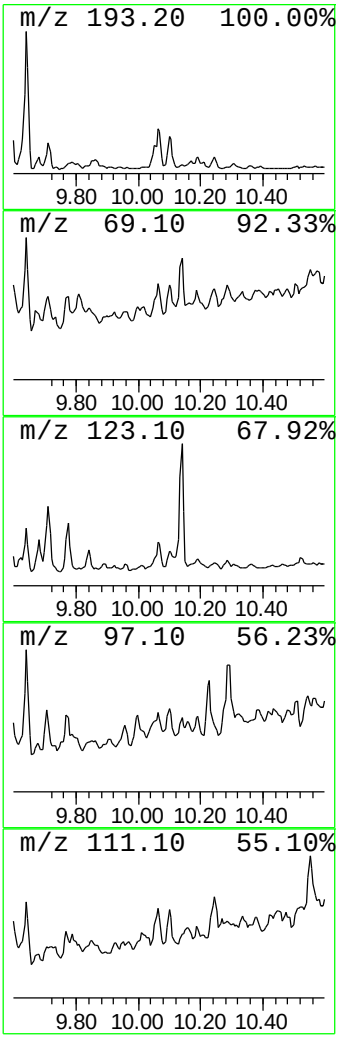
Peak Number 17 unknown10.10 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	6.61 ng	378983	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	25
2	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	22
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	22
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	22
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	18





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TIC Library : C:\DATABASE\NIST11.L
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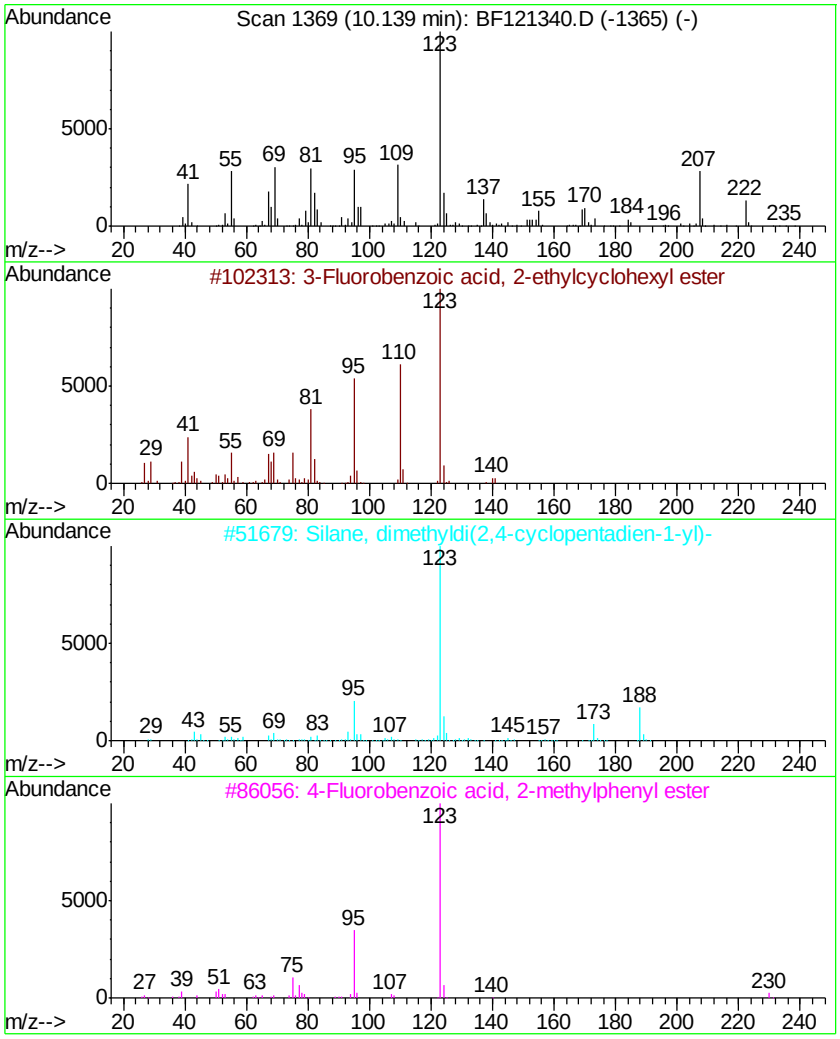
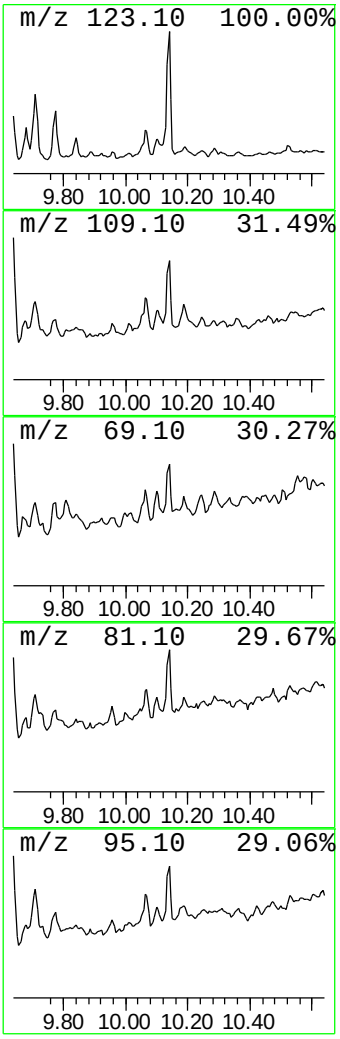
Peak Number 18 unknown10.14 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	21.04 ng	1206790	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43
2	Silane, dimethyldi(2,4-cyclopent...	188	C12H16Si	018053-74-2	43
3	4-Fluorobenzoic acid, 2-methylph...	230	C14H11FO2	1000299-05-3	43
4	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	43
5	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-60-3	43





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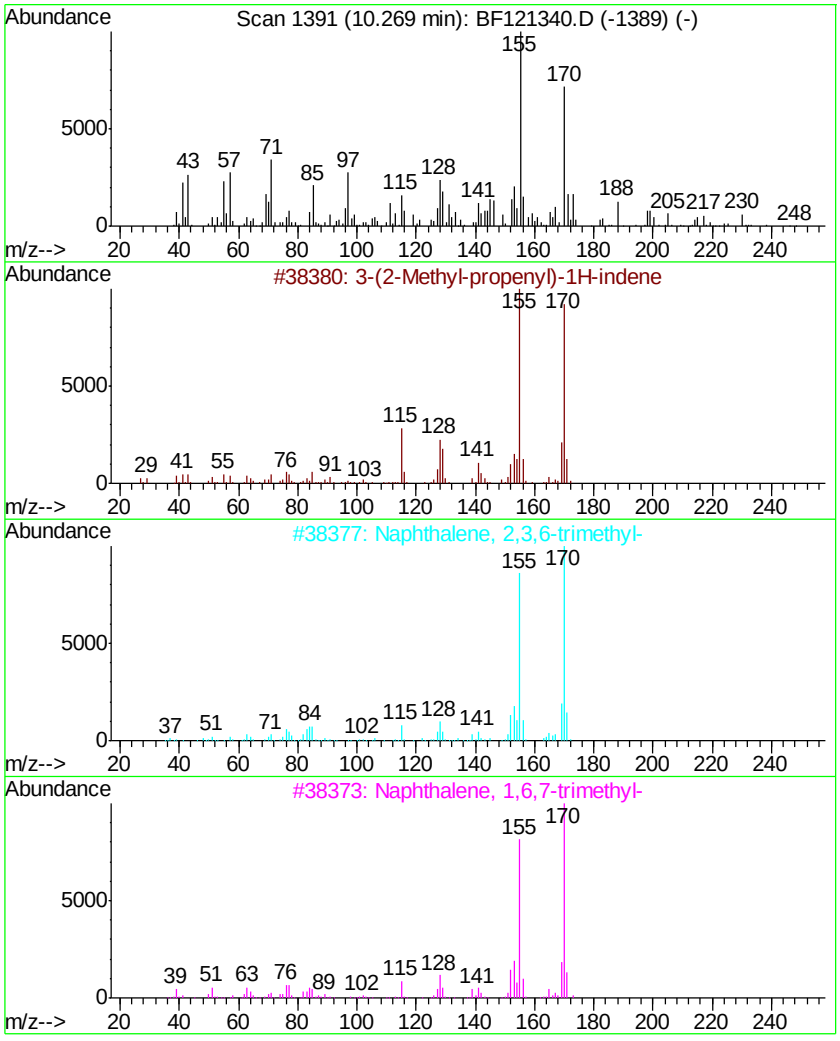
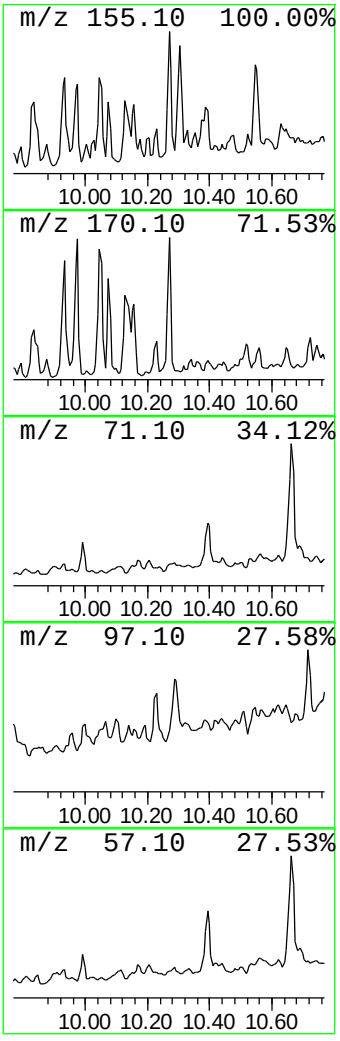
Peak Number 19 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	7.86 ng	450863	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70





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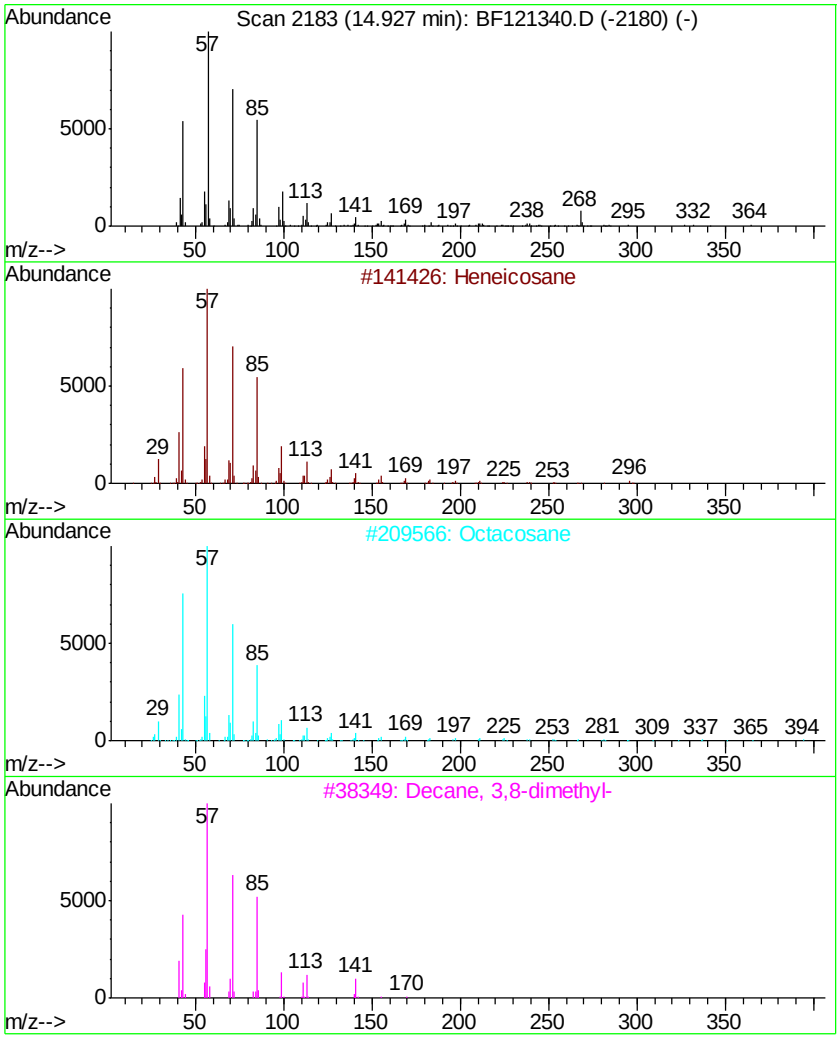
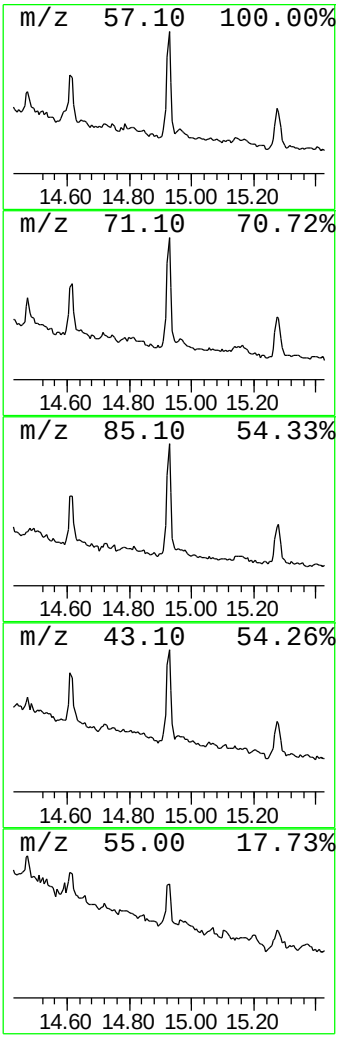
Peak Number 20 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	3.01 ng	180183	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Hexacosane	366	C26H54	000630-01-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082020\
Data File : BF121340.D
Acq On : 20 Aug 2020 11:39
Operator : JU/CG
Sample : L3712-13 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-26982

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
N-Adamantan-1-ylm...	8.52	2.9	ng	189347	2	7.97	1321980	20.0
unknown8.66	8.66	3.4	ng	227116	2	7.97	1321980	20.0
unknown8.72	8.72	2.7	ng	178976	2	7.97	1321980	20.0
3-Octyne, 2,2,7-t...	8.86	5.2	ng	298411	3	9.73	1147350	20.0
unknown8.93	8.93	4.2	ng	240368	3	9.73	1147350	20.0
unknown8.96	8.96	5.3	ng	301161	3	9.73	1147350	20.0
2-Pentanone, 4-cy...	9.13	16.2	ng	931735	3	9.73	1147350	20.0
1-Methyl-2-cycloh...	9.36	4.1	ng	232670	3	9.73	1147350	20.0
unknown9.43	9.43	16.9	ng	970583	3	9.73	1147350	20.0
Dodecane, 4-methyl-	9.46	8.5	ng	488491	3	9.73	1147350	20.0
unknown9.55	9.55	3.6	ng	205986	3	9.73	1147350	20.0
Decahydro-4,4,8,9...	9.59	16.6	ng	954314	3	9.73	1147350	20.0
unknown9.64	9.64	27.2	ng	1558370	3	9.73	1147350	20.0
unknown9.76	9.67	11.6	ng	665793	3	9.73	1147350	20.0
unknown9.99	9.99	10.2	ng	584916	3	9.73	1147350	20.0
unknown10.10	10.10	6.6	ng	378983	3	9.73	1147350	20.0
unknown10.14	10.14	21.0	ng	1206790	3	9.73	1147350	20.0
3-(2-Methyl-prope...	10.27	7.9	ng	450863	3	9.73	1147350	20.0
Heneicosane	14.93	3.0	ng	180183	6	15.25	1199190	20.0