LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

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-BF082319.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	2.228	16	24	30	rVB	2167079	2926284	51.18%	6.583%
2	5.510	575	582	585	rBV	3053181	3111302	54.42%	6.999%
3	6.510	745	752	755	rBV	2856366	3401360	59.49%	7.651%
4	6.657	771	777	780	rBV	3396432	3356300	58.71%	7.550%
5	6.881	812	815	819	rBV	1001852	884061	15.46%	1.989%
6	7.045	838	843	846	rBV	2681035	2602619	45.52%	5.854%
7	7.439	904	910	913	rBV	1936665	2077268	36.33%	4.673%
8	8.163	1028	1033	1035	rBV	1297515	1102261	19.28%	2.479%
9	8.186	1035	1037	1040	rVB	308563	234015	4.09%	0.526%
10	8.633	1110	1113	1116	rVB	68115	68159	1.19%	0.153%
11	8.810	1137	1143	1144	rBV4	46706	71151	1.24%	0.160%
12	8.857	1147	1151	1153	rBV2	51047	58046	1.02%	0.131%
13	9.039	1179	1182	1187	rBV4	55550	104844	1.83%	0.236%
14	9.128	1190	1197	1199	rBV4	70809	121910	2.13%	0.274%
15	9.163	1200	1203	1205	rBV3	143246	121883	2.13%	0.274%
16	9.239	1211	1216	1219	rBV	4062179	3417939	59.78%	7.689%
17	9.322	1227	1230	1234	rBV2	350730	334968	5.86%	0.753%
18	9.557	1267	1270	1271	rBV2	67096	73382	1.28%	0.165%
19	9.575	1271	1273	1275	rVV	130985	113959	1.99%	0.256%
20	9.628	1279	1282	1287	rBV2	954467	1014250	17.74%	2.282%
21	9.692	1290	1293	1296	rBV2	224658	259170	4.53%	0.583%
22	9.792	1307	1310	1312	rBV2	495949	468757	8.20%	1.054%
23	9.816	1312	1314	1315	rVV	357754	270395	4.73%	0.608%
24	9.833	1315	1317	1320	rVB	917938	832530	14.56%	1.873%
25	9.875	1320	1324	1326	rBV2	291033	332612	5.82%	0.748%
26	9.916	1326	1331	1335	rVV2	1451843	1668520	29.18%	3.753%
27	9.969	1337	1340	1344	rVV2	311143	395122	6.91%	0.889%
28	10.039	1349	1352	1354	rBV	173612	158710	2.78%	0.357%
29	10.263	1388	1390	1393	rVB	372440	294163	5.15%	0.662%
30	10.298	1393	1396	1399	rBV2	369139	484310	8.47%	1.089%
31	10.333	1399	1402	1406	rVB2	1035597	894243	15.64%	2.012%
32	10.386	1408	1411	1416	rVV2	413440	539665	9.44%	1.214%
33	10.704	1462	1465	1468	rBV	1654749	1580215	27.64%	3.555%
34	12.998	1852	1855	1858	rBV	1749456	1547710	27.07%	3.482%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

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-BF082319.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.298	2412	2416	2422	rVB	1774477	3815955	66.75%	8.584%
36	16.745	2486	2492	2501	rVB	2765891	5717108	100.00%	12.860%

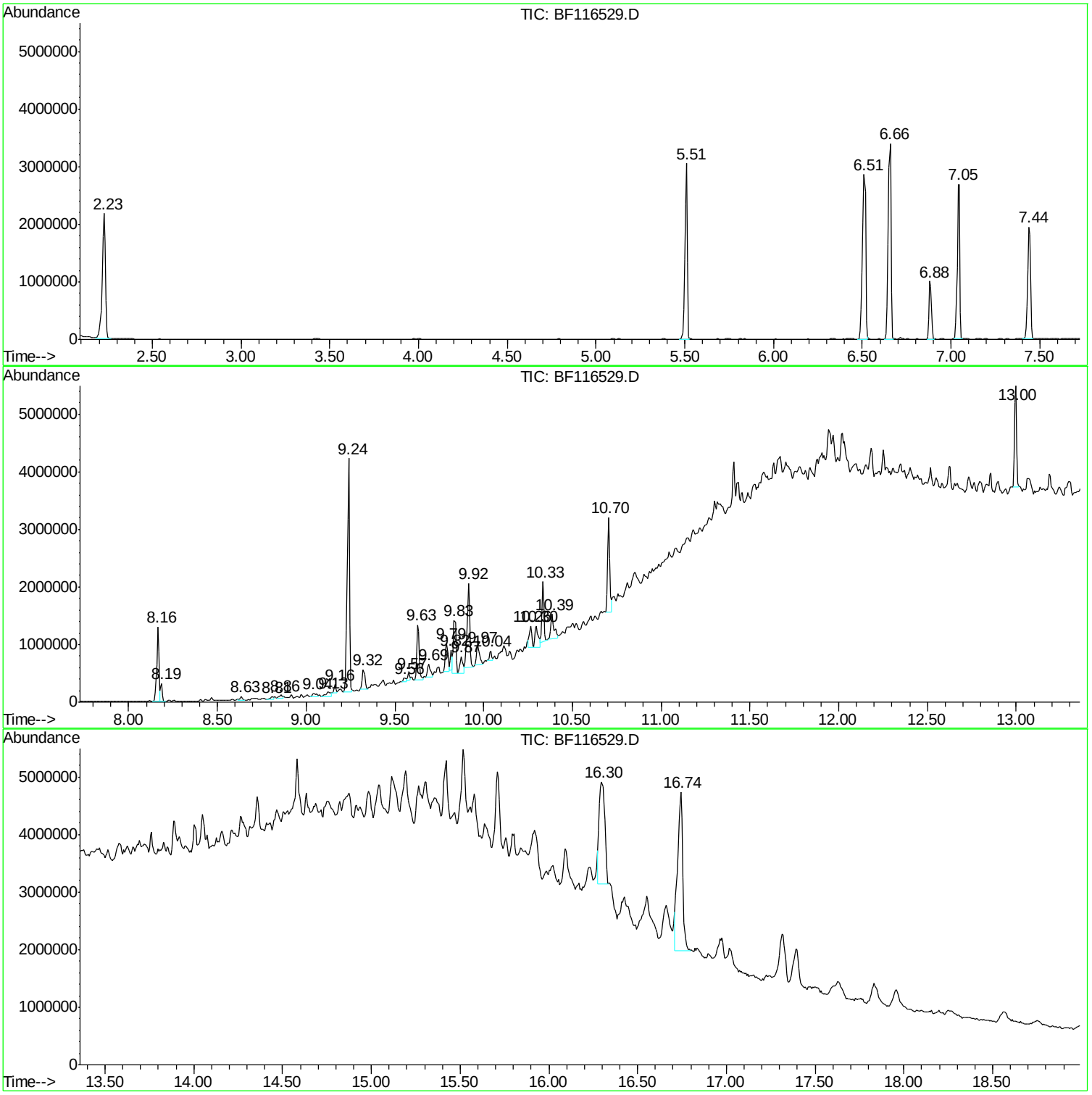
Sum of corrected areas: 44455146

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

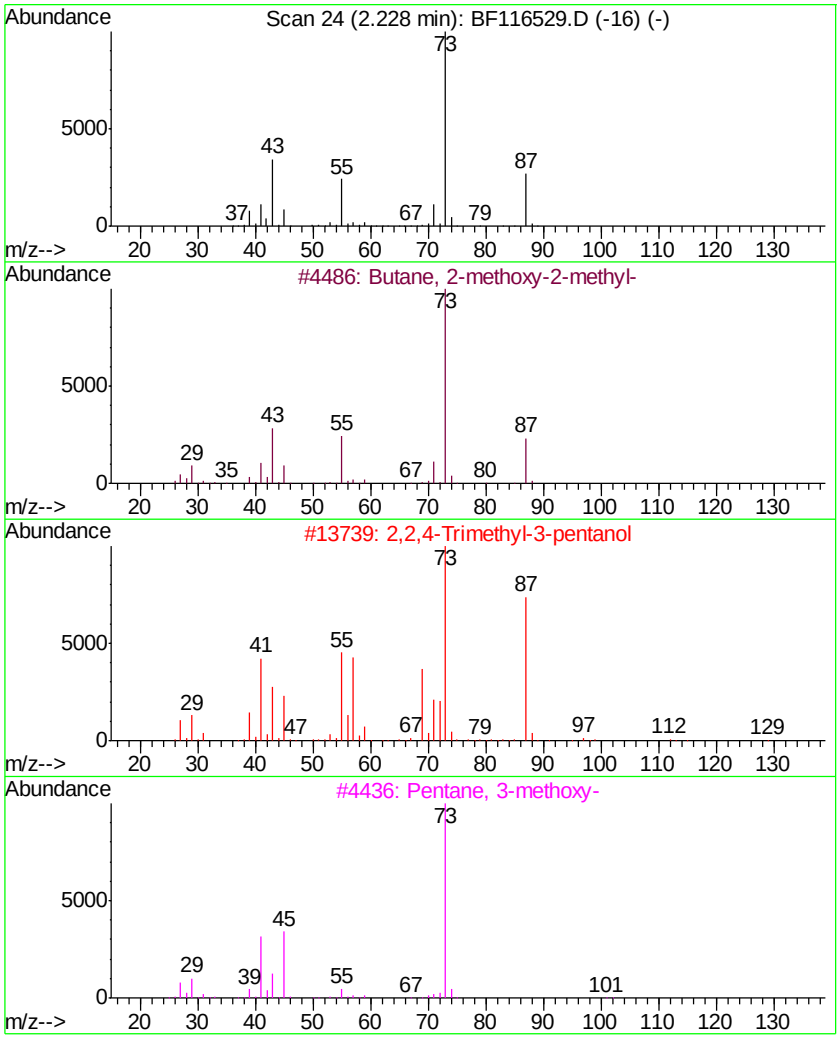
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

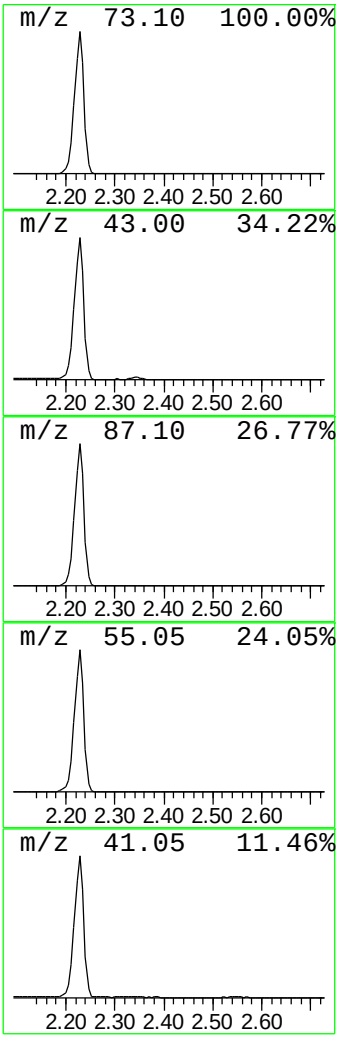
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.23	66.20 ng	2926280	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

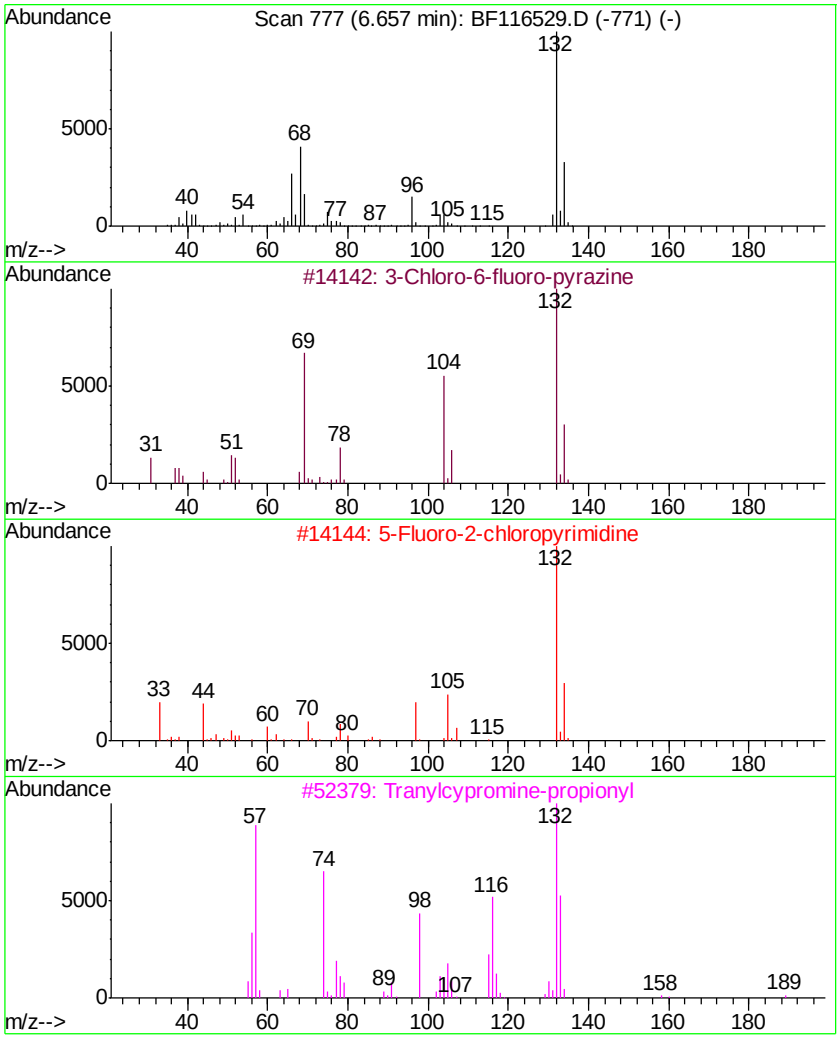
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

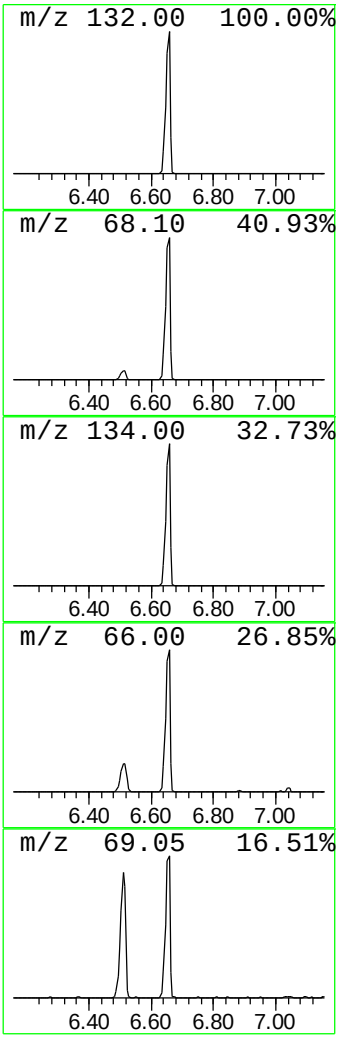
****

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	75.93 ng	3356300	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

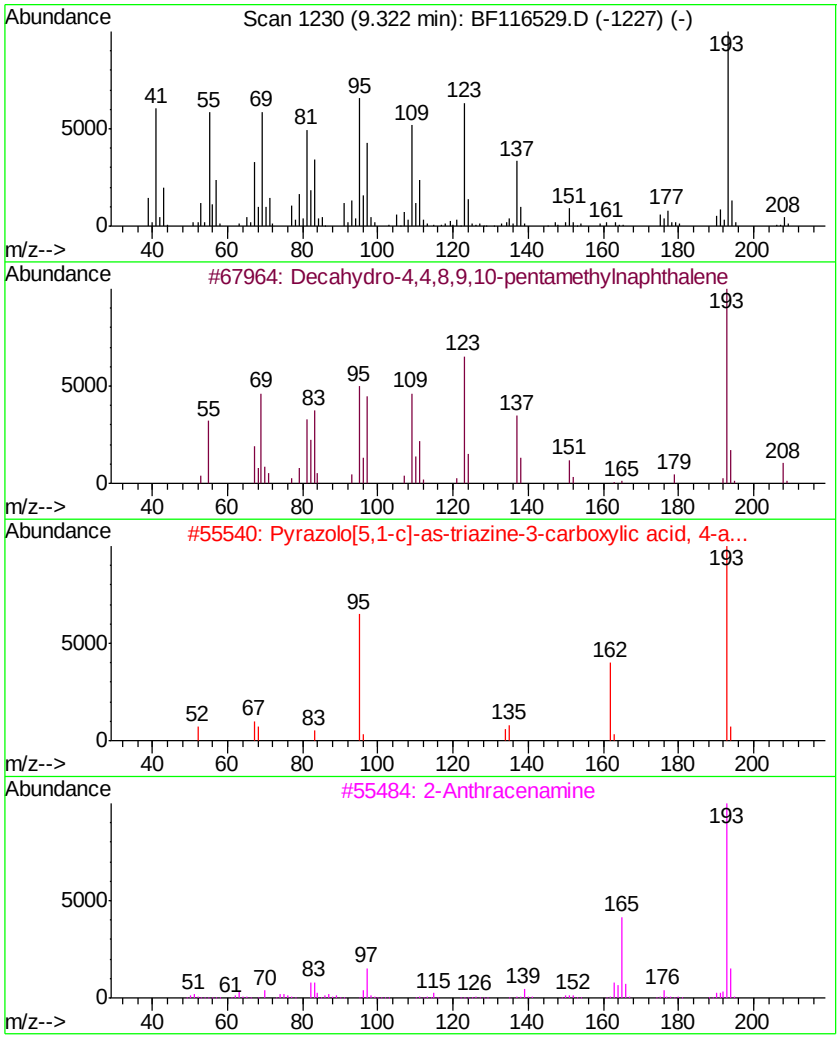
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

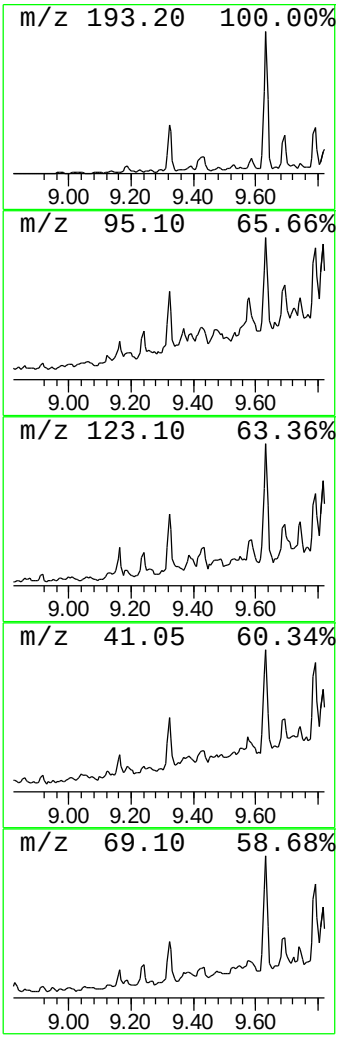
****

Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	4.02 ng	334968	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	74
2	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
3	2-Anthracenamine	193	C14H11N	000613-13-8	27
4	6-Methylphenanthridine	193	C14H11N	003955-65-5	22
5	1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

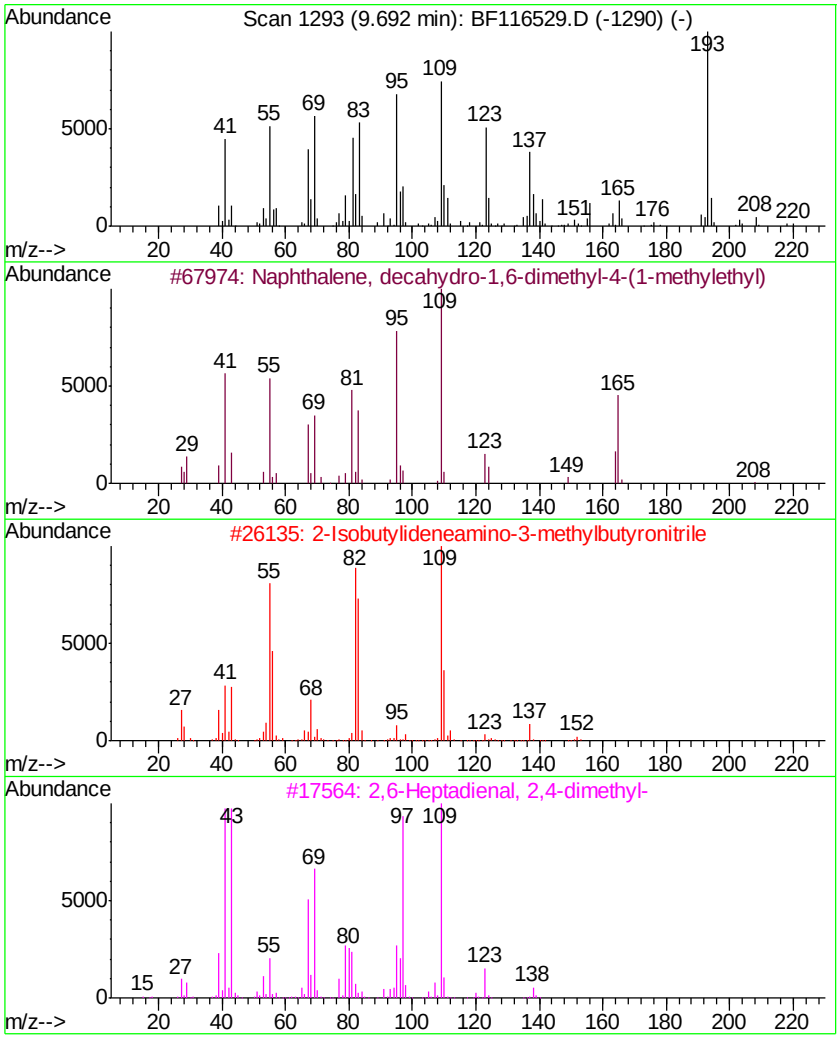
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

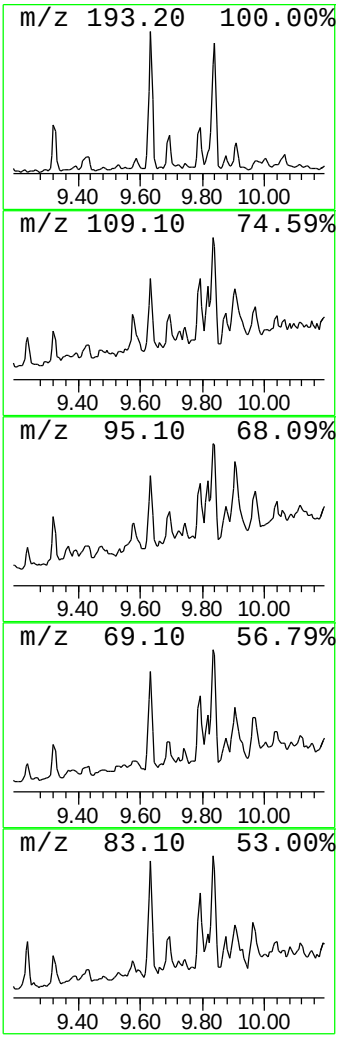
****

Peak Number 5 unknown9.69 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	3.11 ng	259170	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	35
2	2-Isobutylideneamino-3-methylbut...	152	C9H16N2	125213-17-4	30
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	30
4	3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	25
5	Bicyclo[3.1.1]heptan-3-one, 2-(b...	192	C13H20O	1000163-96-1	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

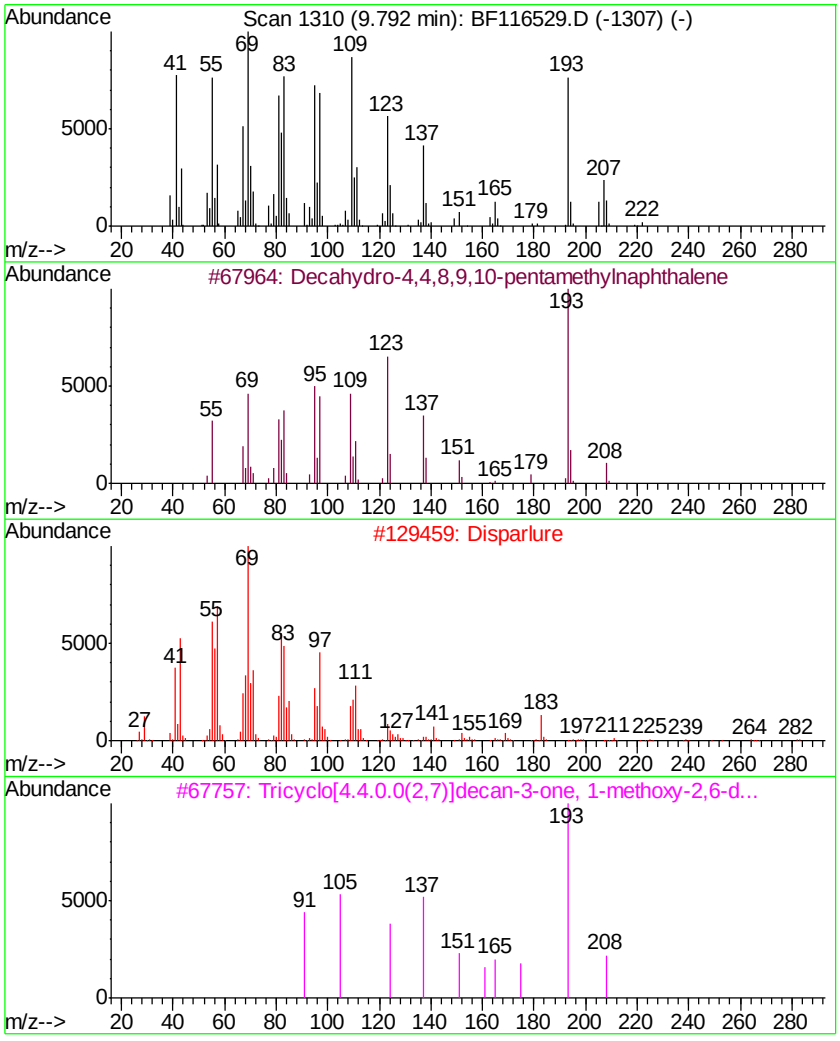
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

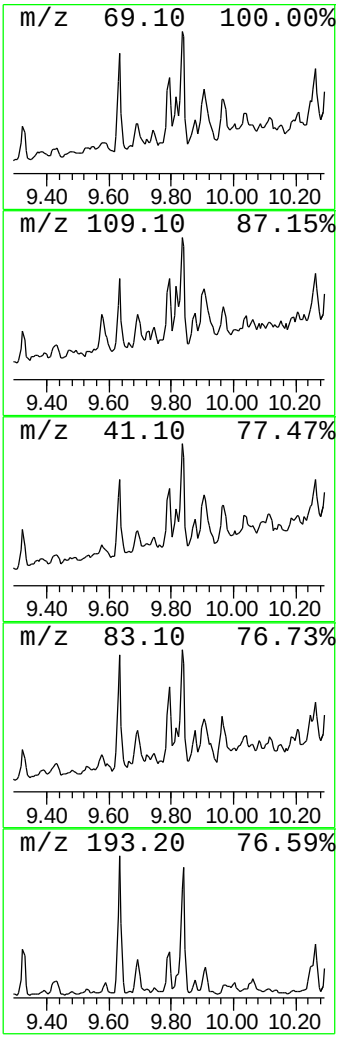
****

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	5.62 ng	468757	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2	Disparlure	282	C19H38O	029804-22-6	22
3	Tricyclo[4.4.0.0(2,7)]decan-3-on...	208	C13H20O2	062648-63-9	22
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20
5	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

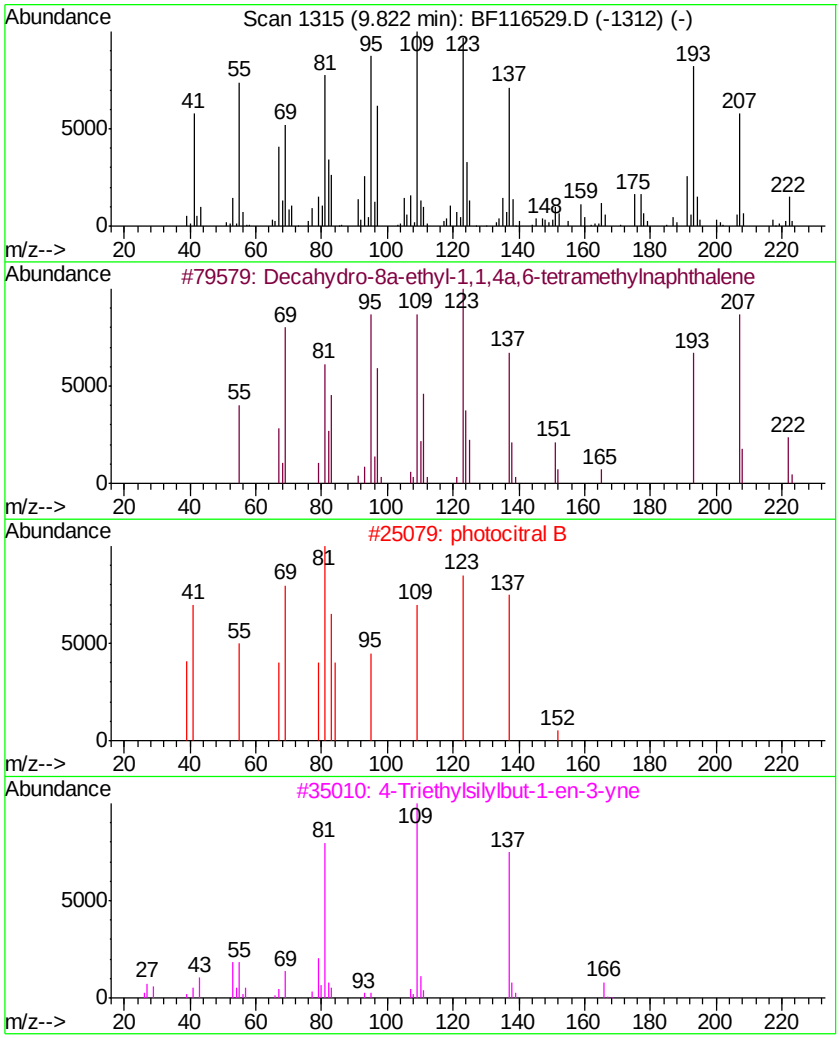
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

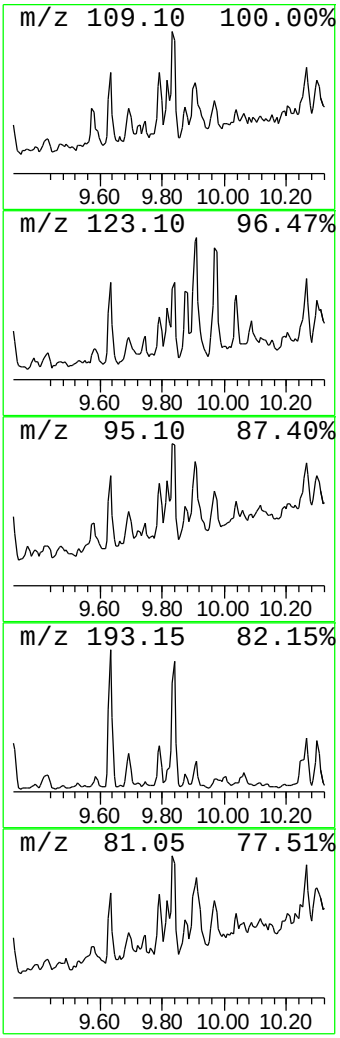
****

Peak Number 7 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.24 ng	270395	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	95
2	photocitral B	152	C10H16O	006040-45-5	49
3	4-Triethylsilylbut-1-en-3-yne	166	C10H18Si	001693-70-5	38
4	2H-3,9a-Methano-1-benzoxepin, oc...	222	C15H26O	005956-09-2	35
5	Cyclohexanol, 4-ethyl-4-methyl-3...	184	C12H24O	055869-52-8	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

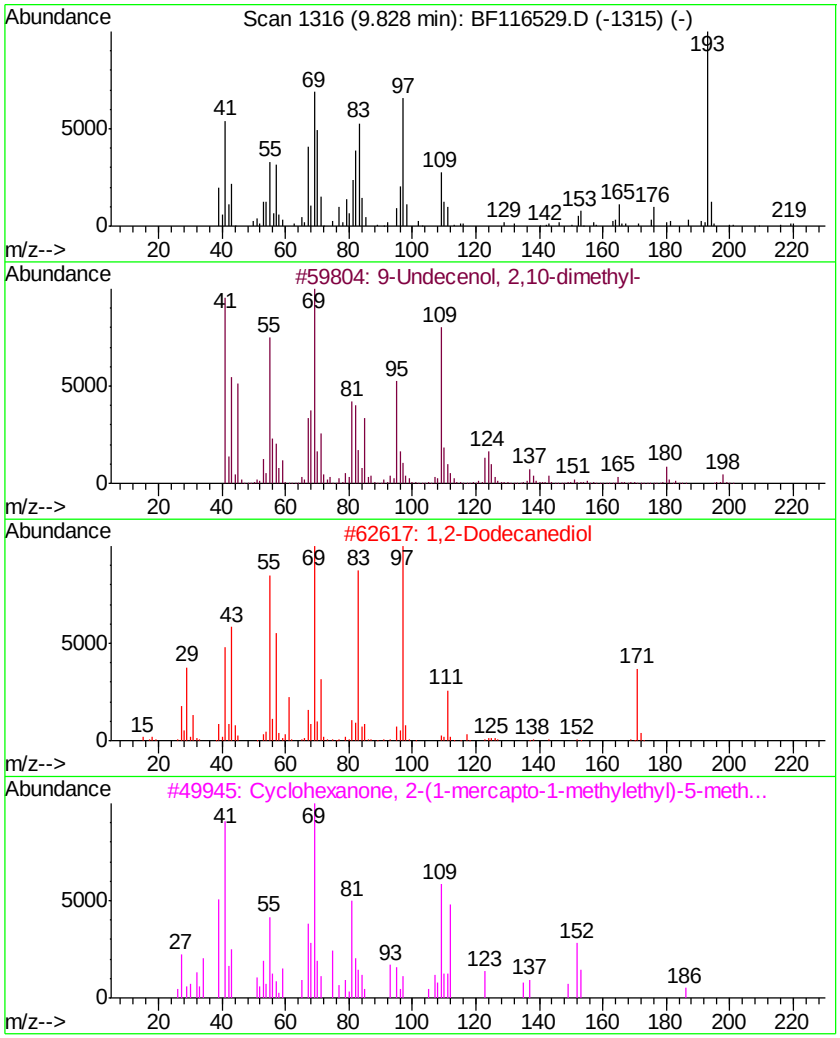
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

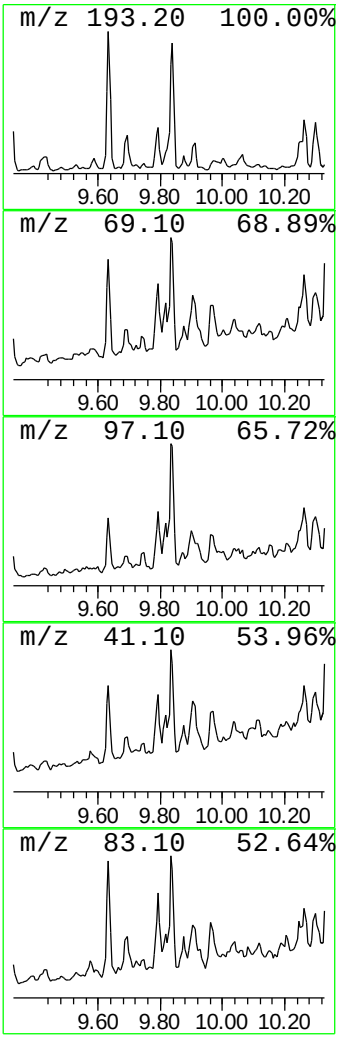
****

Peak Number 8 unknown9.83 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	9.98 ng	832530	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	35
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	35
3	Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	27
4	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	25
5	1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

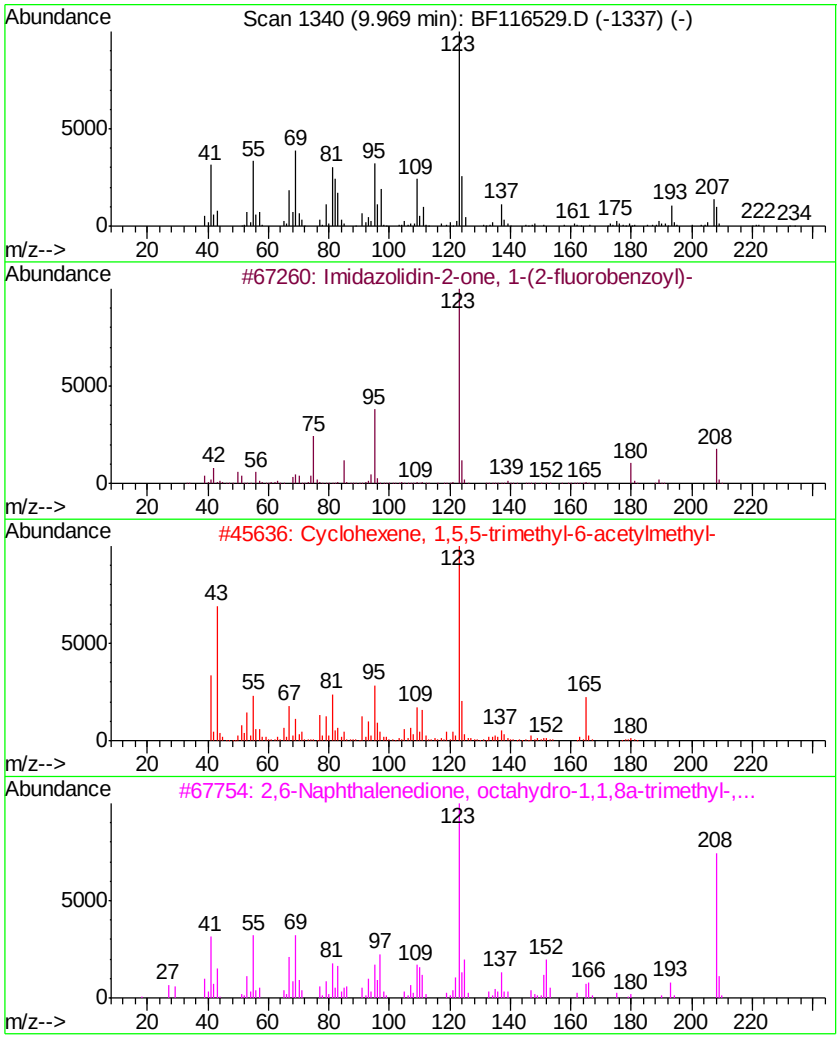
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

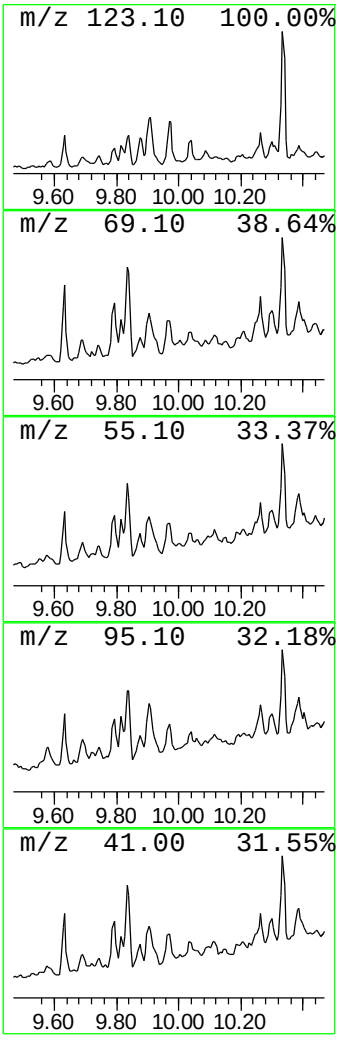
****

Peak Number 9 unknown9.97 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	4.74 ng	395122	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	47
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	45
3	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	42
4	3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	42
5	Cyclohexanone, 2,5-dimethyl-2-(1...	166	C11H18O	006711-26-8	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

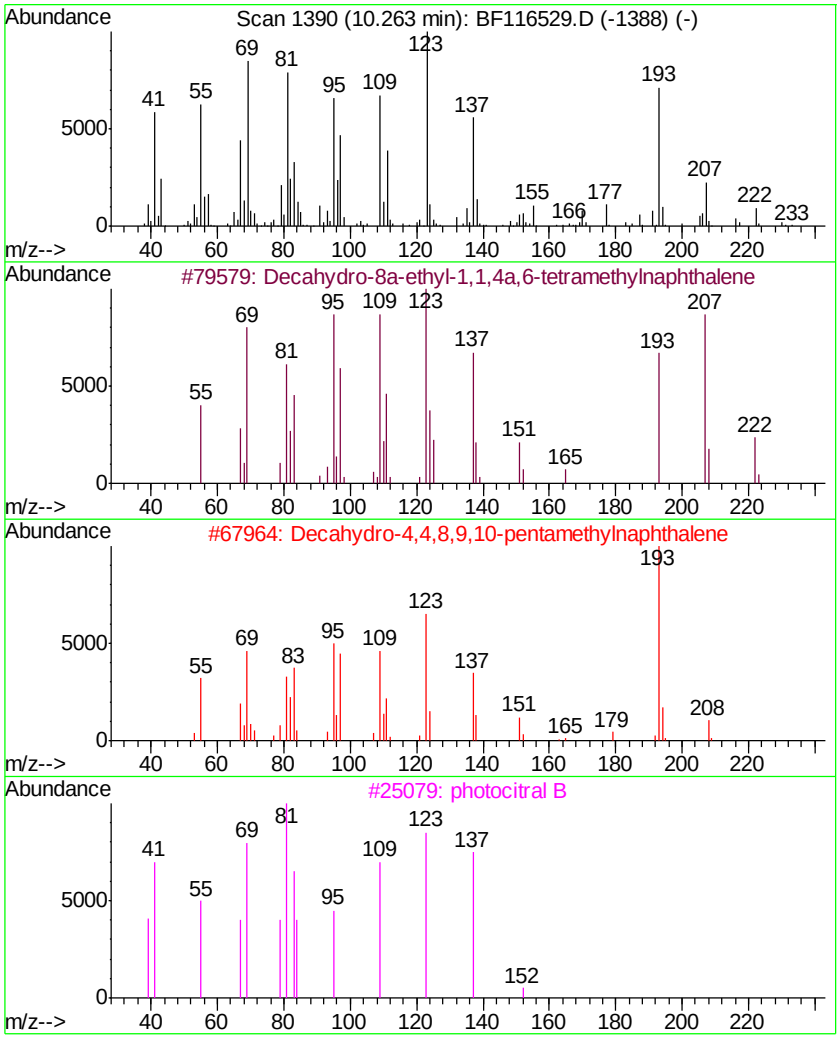
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

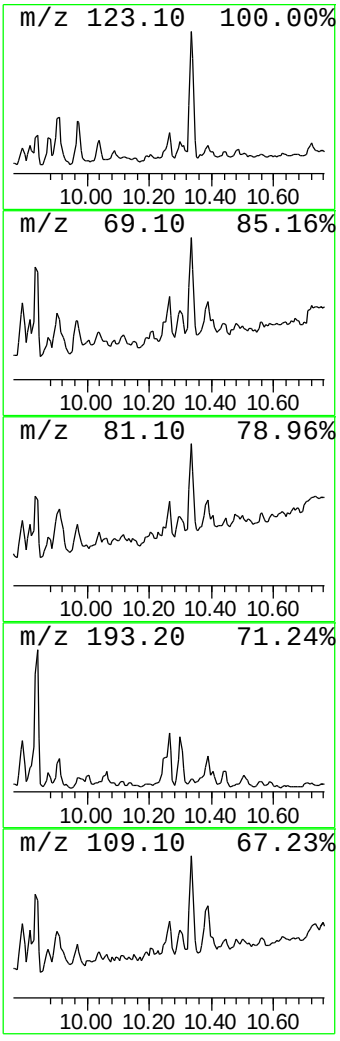
****

Peak Number 10 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	3.53 ng	294163	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	90
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
3	photocitral B	152	C10H16O	006040-45-5	38
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	35
5	(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

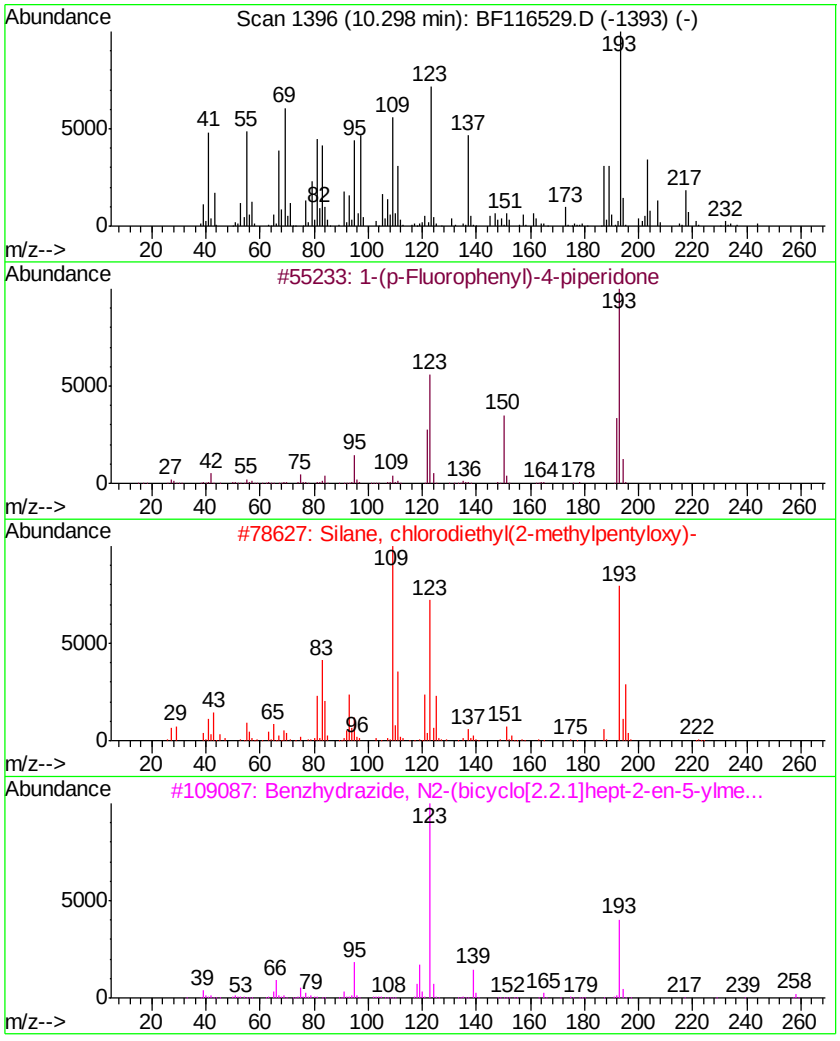
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

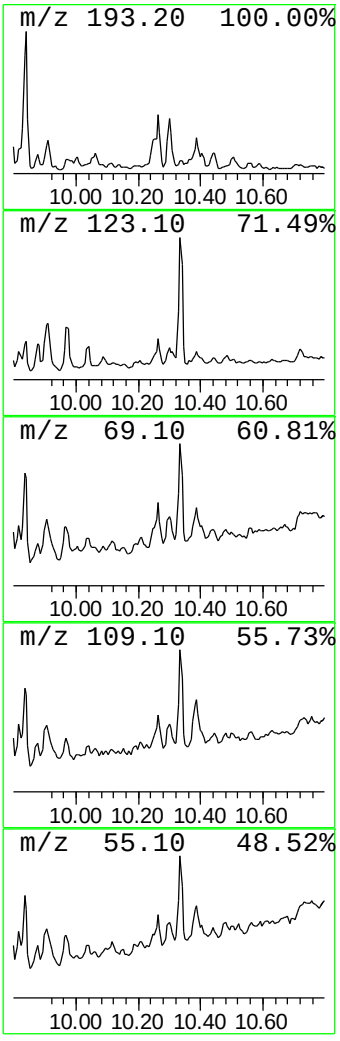
****

Peak Number 11 unknown10.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.81 ng	484310	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
3	Benzhydrazide, N2-(bicyclo[2.2.1...	258	C15H15FN2O	1000274-01-8	27
4	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	16
5	diallyl(2,2,4a,7,7-pentamethyl-1...	384	C19H33N2O4P	1000187-42-4	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

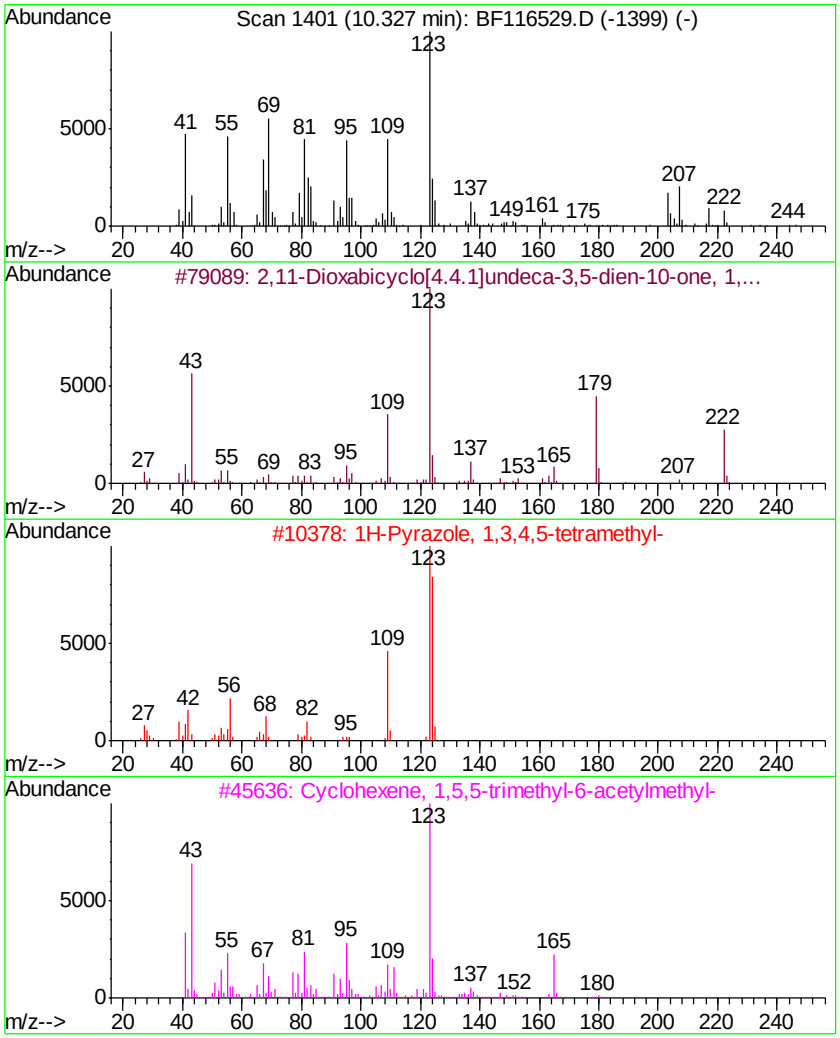
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

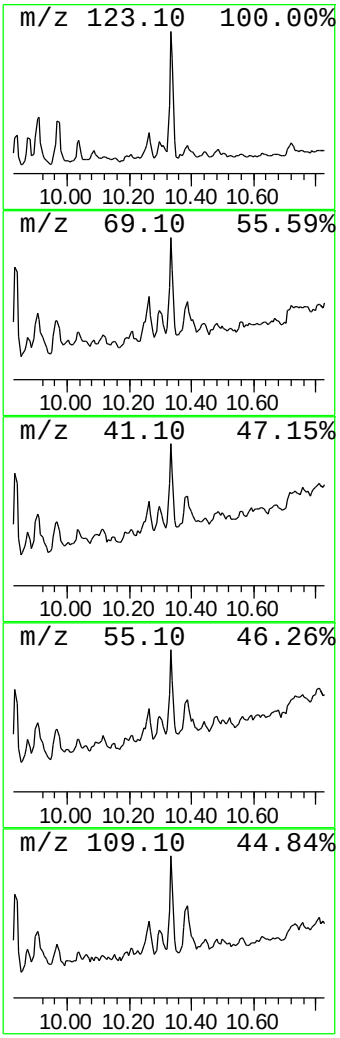
****

Peak Number 12 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	10.72 ng	894243	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	43
3	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	42
4	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	37
5	4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

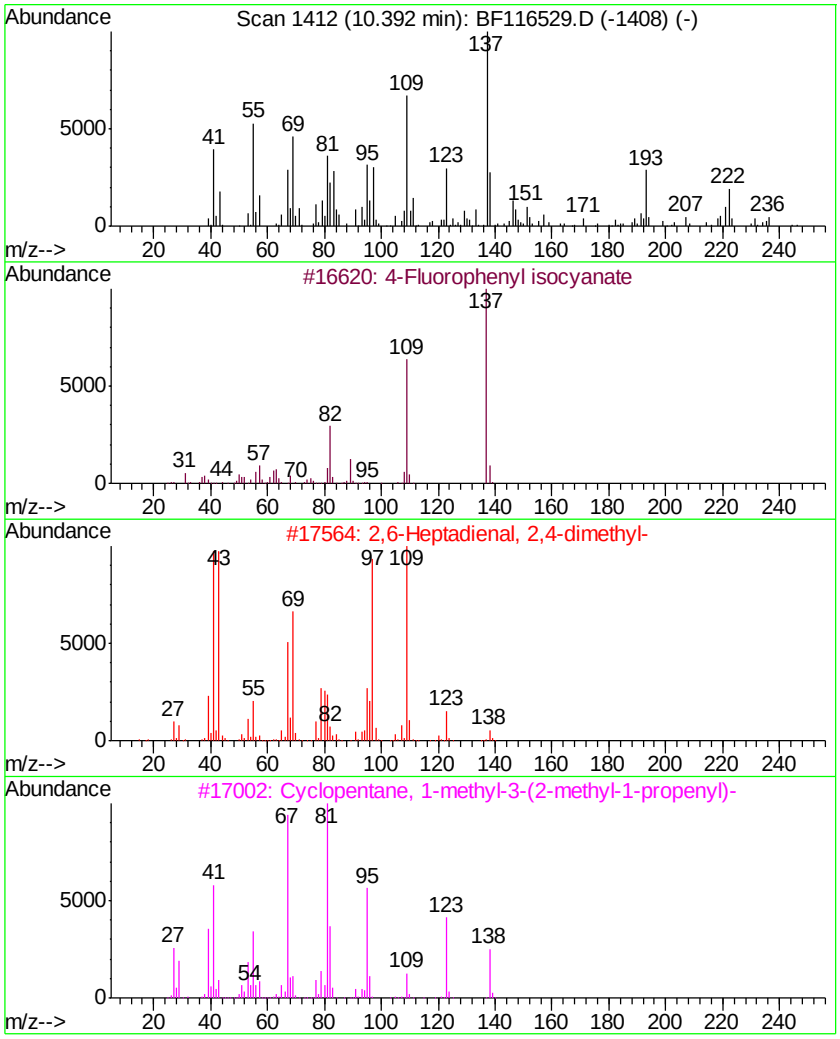
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

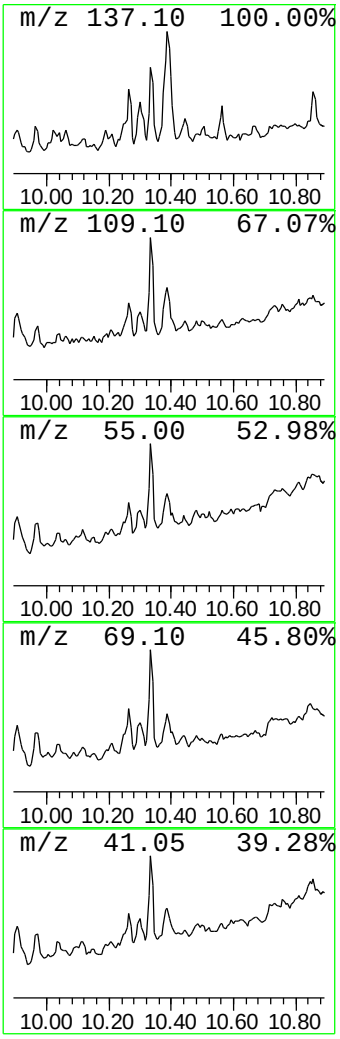
****

Peak Number 13 unknown10.39 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	6.47 ng	539665	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	30
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
3	Cyclopentane, 1-methyl-3-(2-meth...	138	C10H18	075873-01-7	25
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	25
5	Succinic acid, 3,7-dimethyloct-6...	340	C20H36O4	1000353-33-9	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

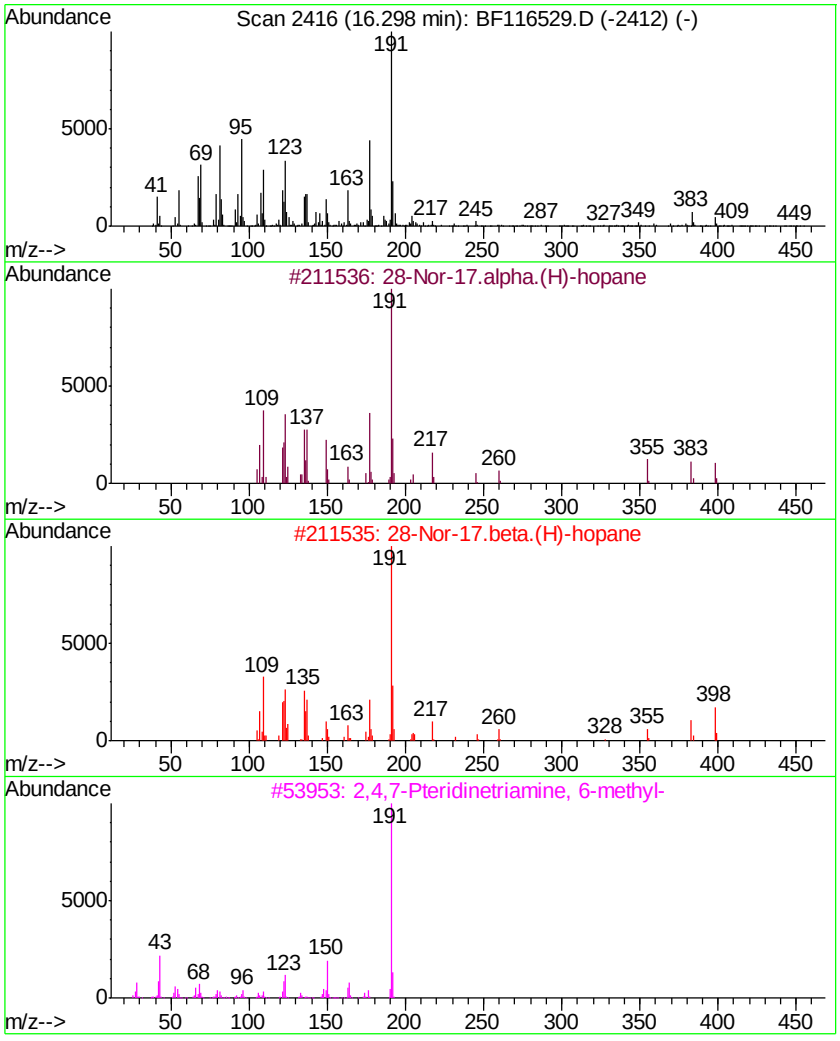
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

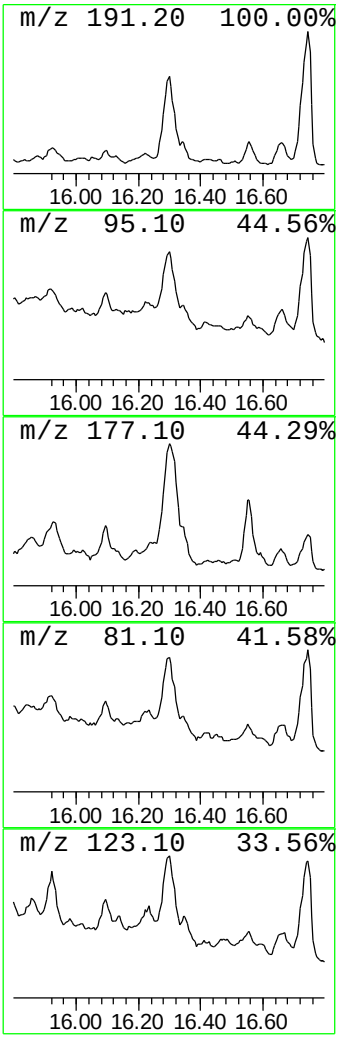
****

Peak Number 14 unknown16.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	20.00 ng	3815960	Perylene-d12	15.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	38
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	35
3	2,4,7-Pteridinetriamine, 6-methyl-	191	C7H9N7	017539-50-3	25
4	3-Fluoro-4-trifluoromethylbenzoi...	380	C15H6Cl2F4O3	1000357-35-8	25
5	1,4-Benzenediol, 2-[(1,4,4a,5,6,...	314	C21H30O2	039707-55-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

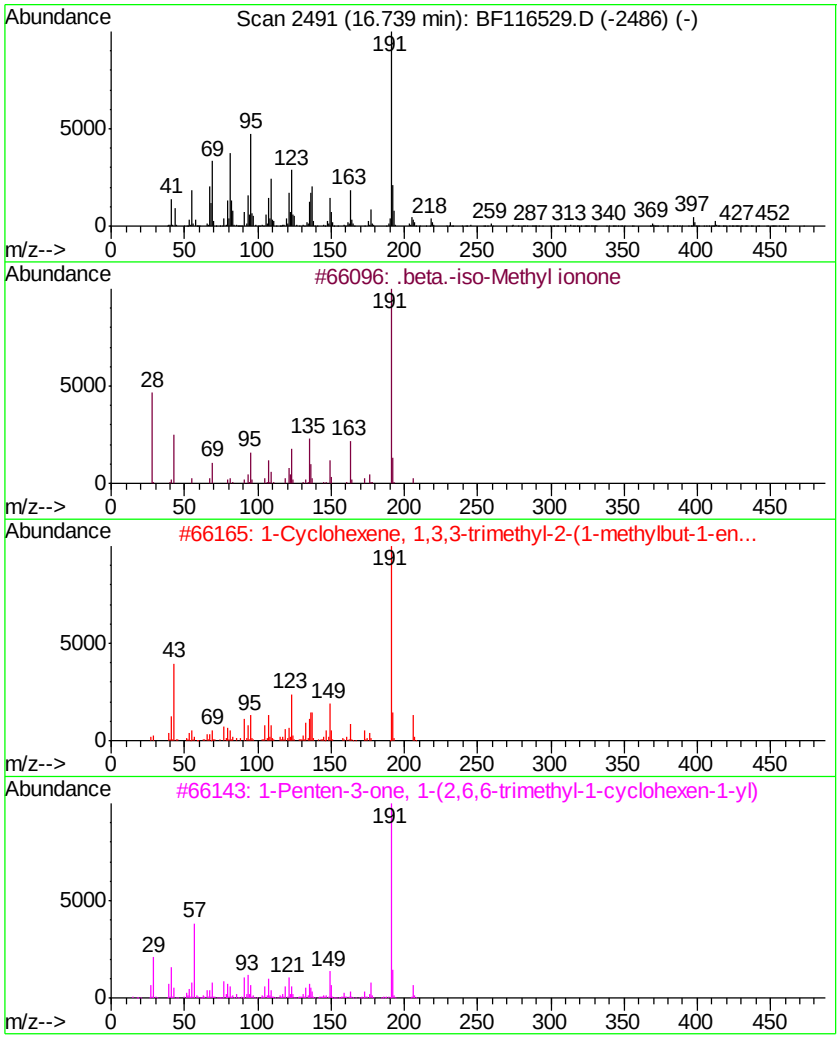
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

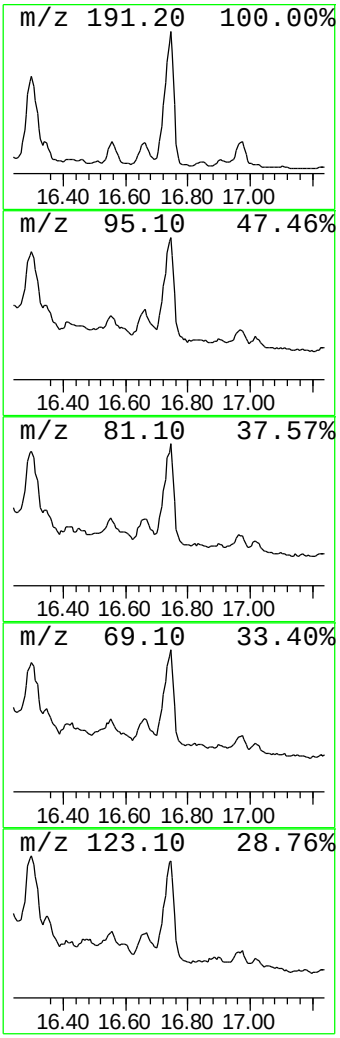
****

Peak Number 15 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	29.96 ng	5717110	Perylene-d12	15.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	68
2	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	53
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	42
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082519\
Data File : BF116529.D
Acq On : 25 Aug 2019 13:59
Operator : HP/JU
Sample : K4339-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T8-B1-(0-4)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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
Butane, 2-methoxy...	2.23	66.2	ng	2926280	1	6.88	884061	20.0
unknown6.66	6.66	75.9	ng	3356300	1	6.88	884061	20.0
Decahydro-4,4,8,9...	9.32	4.0	ng	334968	3	9.92	1668520	20.0
unknown9.69	9.69	3.1	ng	259170	3	9.92	1668520	20.0
Decahydro-4,4,8,9...	9.79	5.6	ng	468757	3	9.92	1668520	20.0
Decahydro-8a-ethy...	9.82	3.2	ng	270395	3	9.92	1668520	20.0
unknown9.83	9.83	10.0	ng	832530	3	9.92	1668520	20.0
unknown9.97	9.97	4.7	ng	395122	3	9.92	1668520	20.0
Decahydro-8a-ethy...	10.26	3.5	ng	294163	3	9.92	1668520	20.0
unknown10.30	10.30	5.8	ng	484310	3	9.92	1668520	20.0
2,11-Dioxabicyclo...	10.33	10.7	ng	894243	3	9.92	1668520	20.0
unknown10.39	10.39	6.5	ng	539665	3	9.92	1668520	20.0
unknown16.30	16.30	20.0	ng	3815960	6	15.55	3815960	20.0
.beta.-iso-Methyl...	16.74	30.0	ng	5717110	6	15.55	3815960	20.0