

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
 Data File : BF113012.D
 Acq On : 12 Mar 2019 19:36
 Operator : JU/SJ
 Sample : K1846-07 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-S

Quant Time: Mar 13 04:31:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

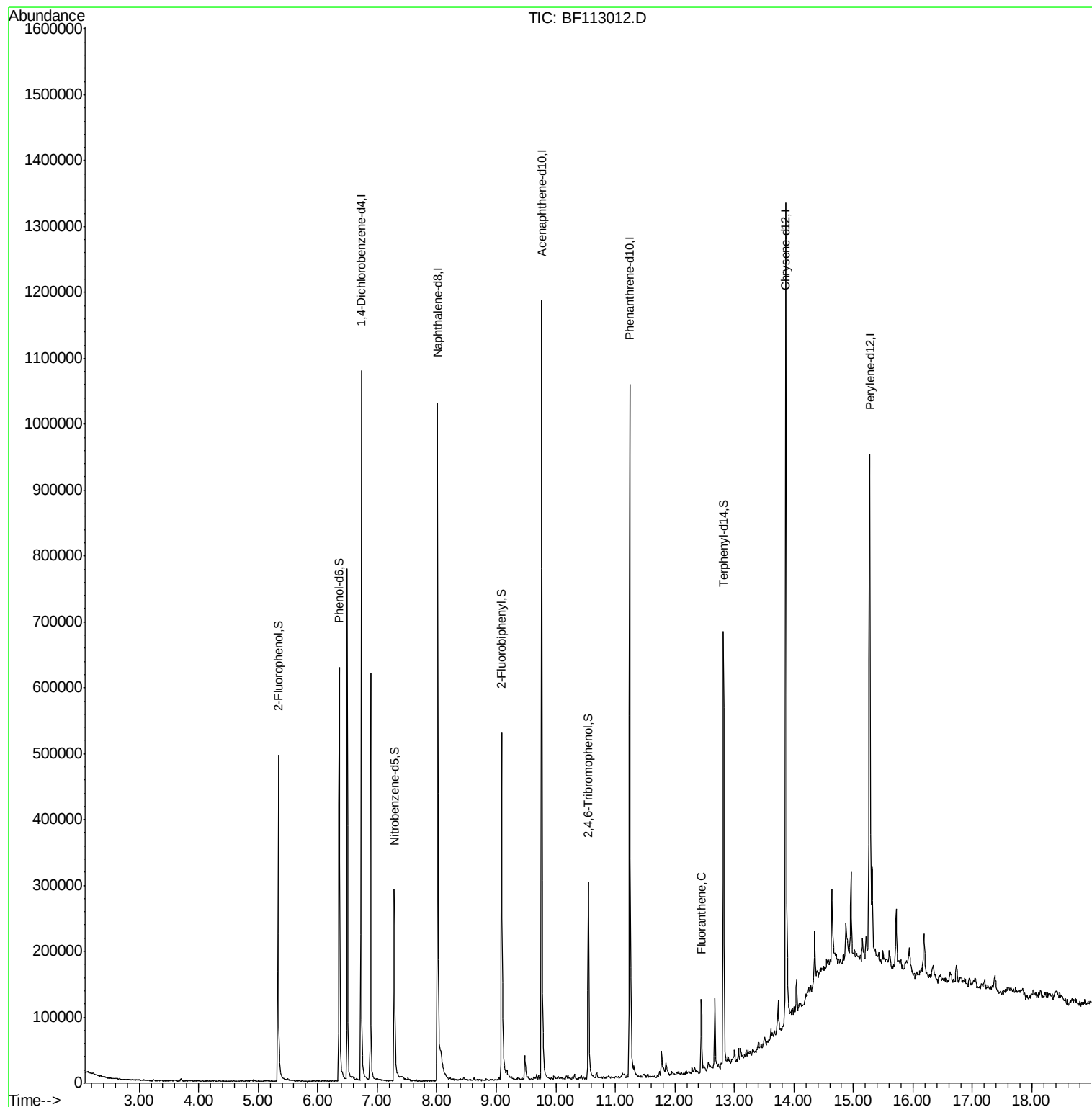
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	176255	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	651334	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	275033	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	481072	20.00	ng	0.00
76) Chrysene-d12	13.86	240	516358	20.00	ng	0.00
87) Perylene-d12	15.27	264	418886	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	176635	15.59	ng	0.00
7) Phenol-d6	6.36	99	234454	16.47	ng	-0.01
23) Nitrobenzene-d5	7.29	82	120640	11.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	53295	18.25	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	261752	11.70	ng	0.00
79) Terphenyl-d14	12.82	244	252799	9.49	ng	0.00
Target Compounds						
75) Fluoranthene	12.45	202	51354	2.003	ng	Qvalue 99

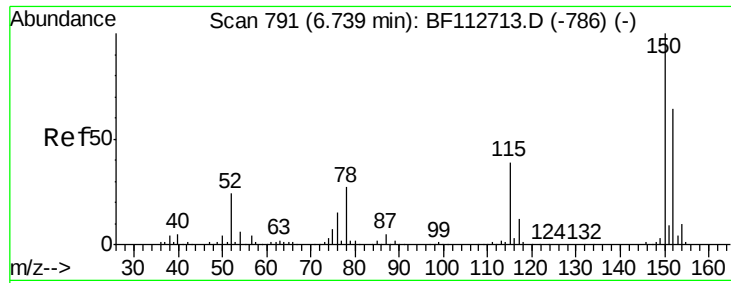
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031219\
Data File : BF113012.D
Acq On : 12 Mar 2019 19:36
Operator : JU/SJ
Sample : K1846-07 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-S

Quant Time: Mar 13 04:31:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration



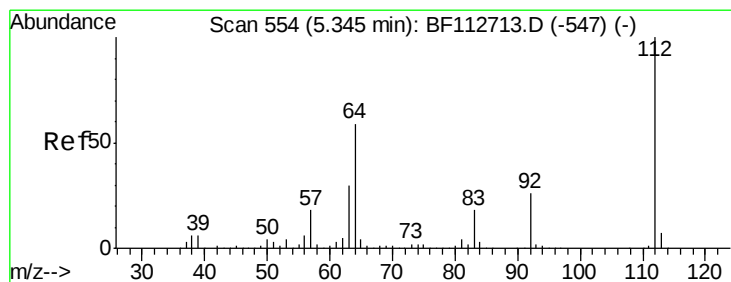
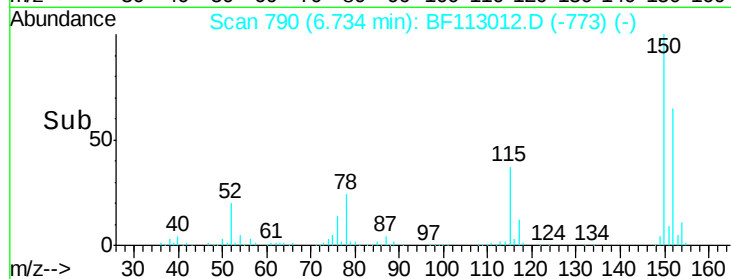
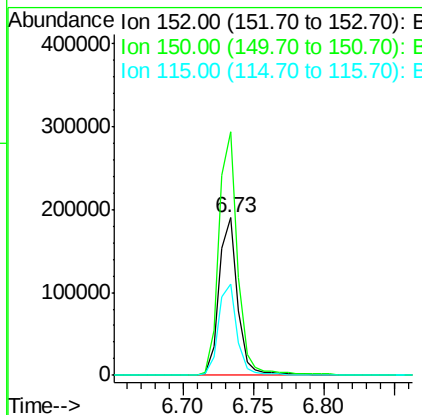
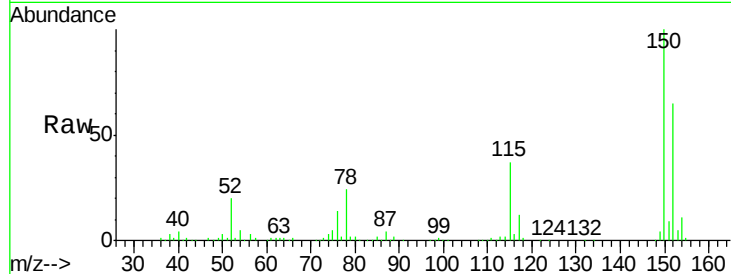


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF113012.D
Acq: 12 Mar 2019 19:36

Instrument :
BNA_F
ClientSampleId :
TP-1-S

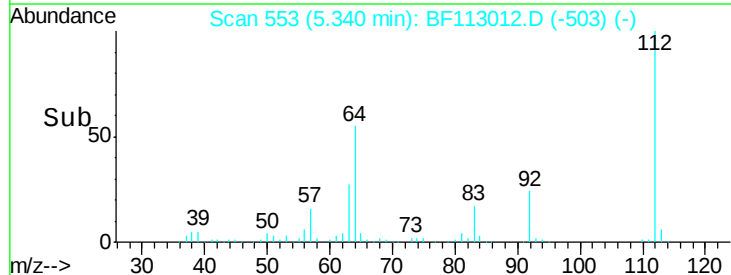
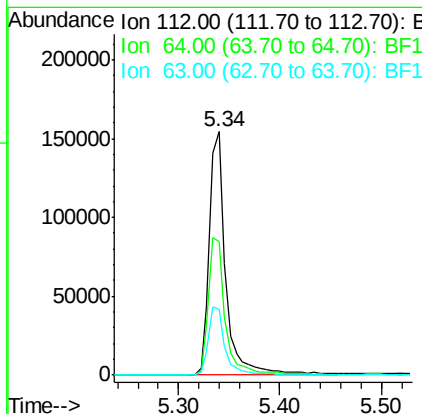
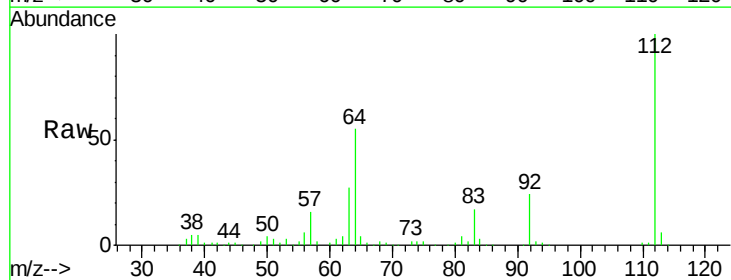
Tot Ion:152 Resp: 176255
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 57.6 48.2 72.4

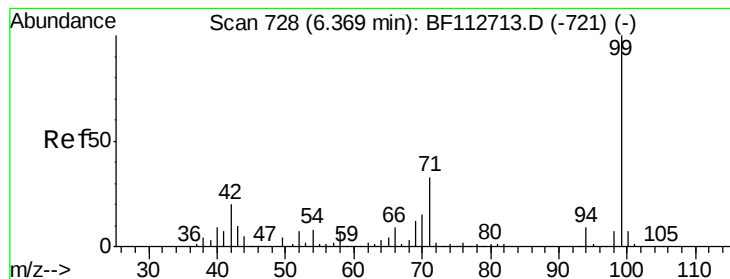


#5

2-Fluorophenol
Concen: 15.589 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113012.D
Acq: 12 Mar 2019 19:36

Tgt Ion:112 Resp: 176635
Ion Ratio Lower Upper
112 100
64 54.6 47.6 71.4
63 27.0 24.4 36.6





#7

Phenol-d6

Concen: 16.472 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF113012.D

Acq: 12 Mar 2019 19:36

Instrument :

BNA_F

ClientSampleId :

TP-1-S

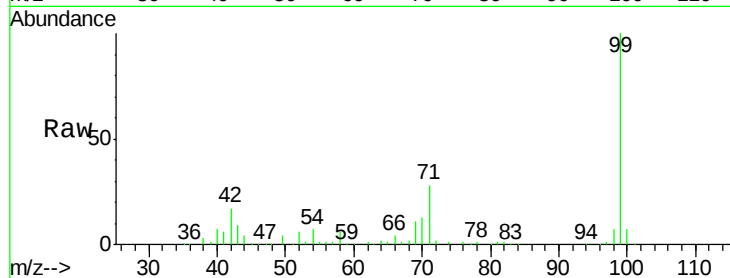
Tot Ion: 99 Resp: 234454

Ion Ratio Lower Upper

99 100

42 17.2 16.3 24.5

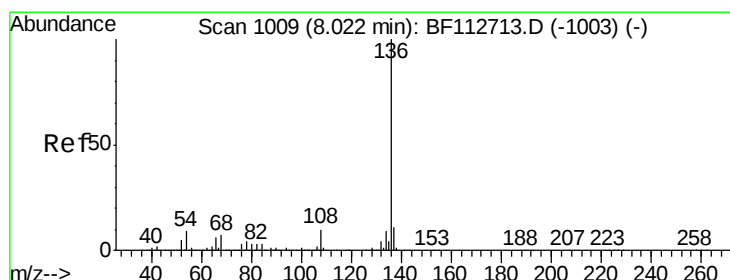
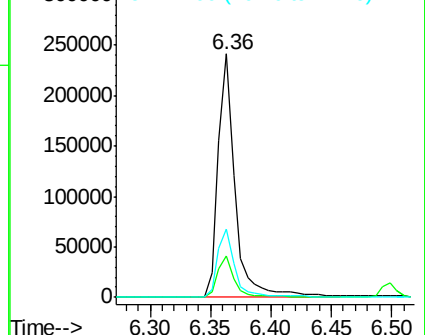
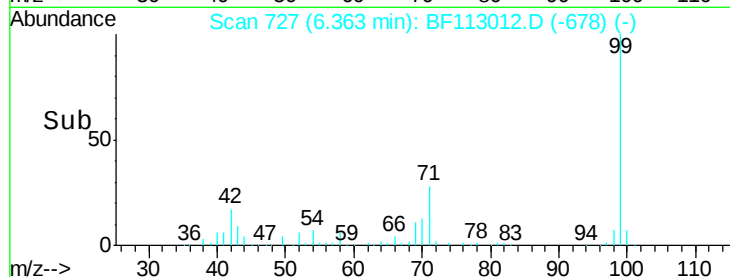
71 27.9 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF113012.D

Acq: 12 Mar 2019 19:36

Tgt Ion: 136 Resp: 651334

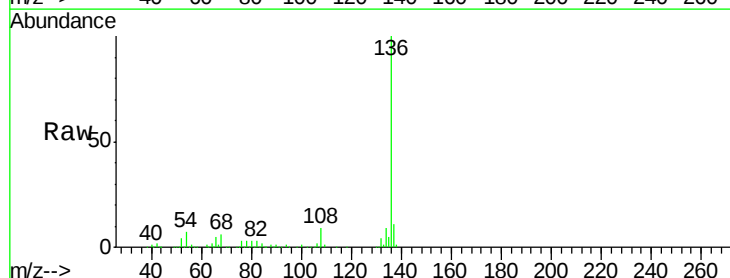
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.1 7.3 10.9#

68 5.5 5.4 8.2

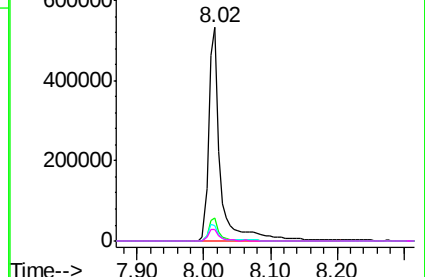
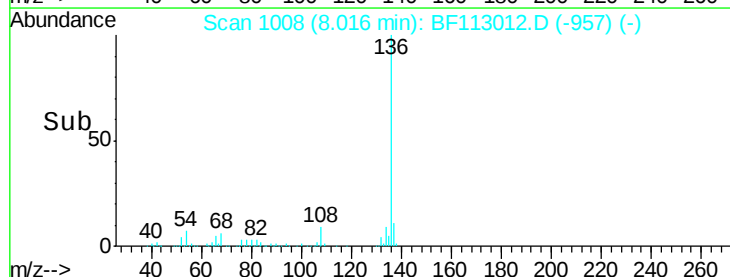


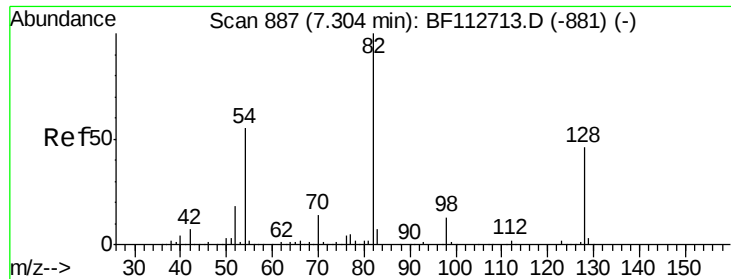
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

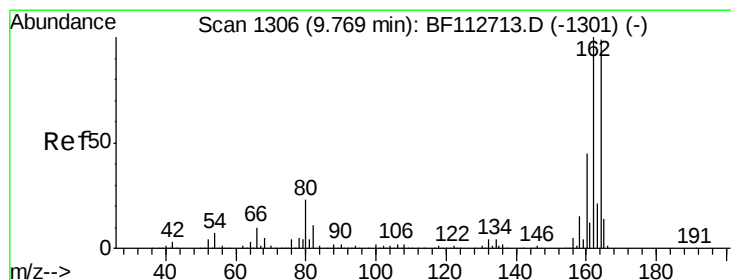
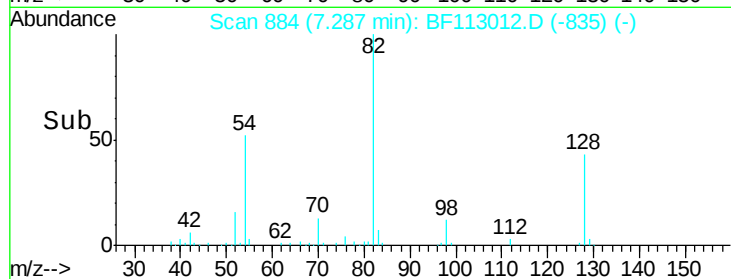
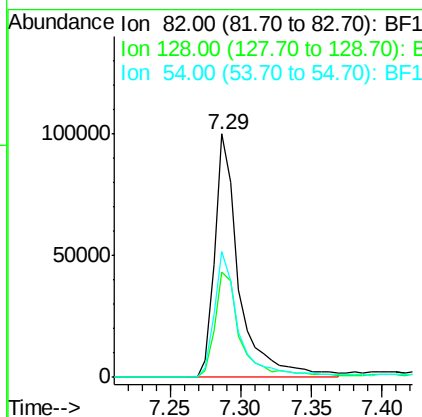
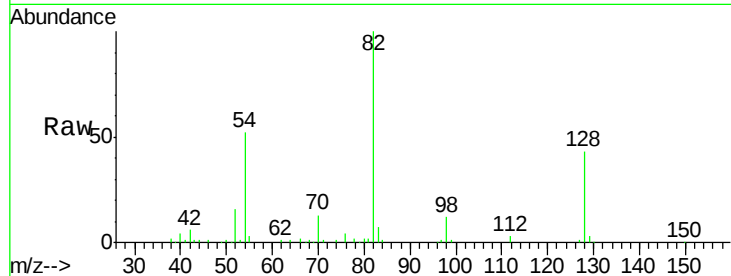




#23
Nitrobenzene-d5
Concen: 11.083 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113012.D
Acq: 12 Mar 2019 19:36

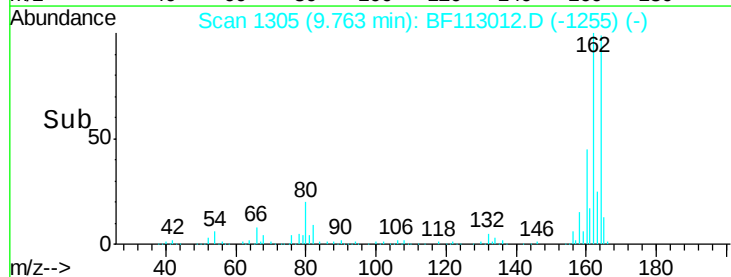
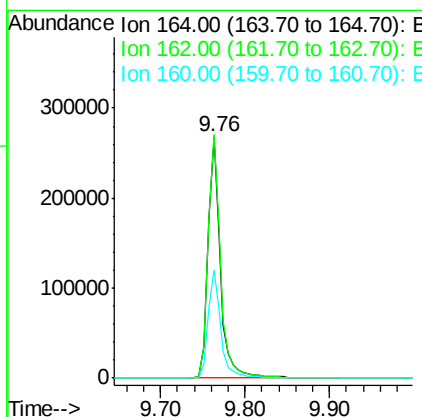
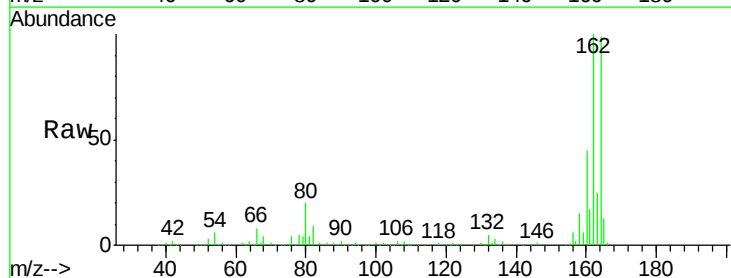
Instrument :
BNA_F
ClientSampled :
TP-1-S

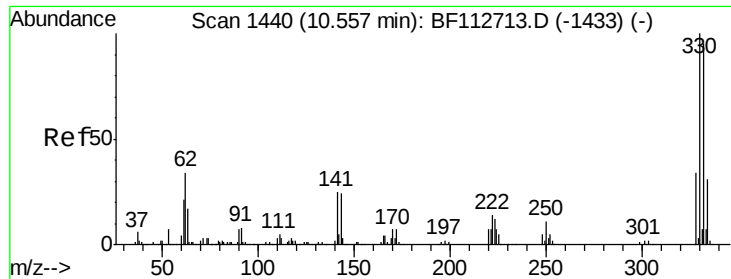
Tot Ion: 82 Resp: 120640
Ion Ratio Lower Upper
82 100
128 43.5 36.3 54.5
54 51.9 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF113012.D
Acq: 12 Mar 2019 19:36

Tgt Ion:164 Resp: 275033
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 45.0 36.0 54.0

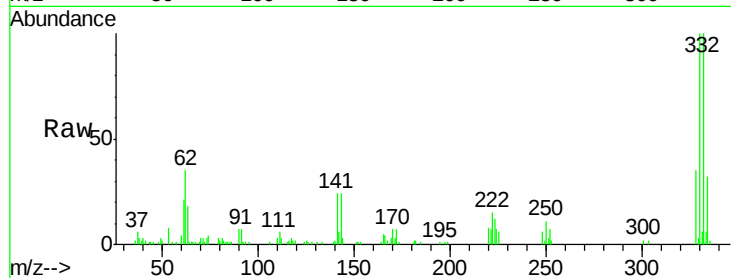




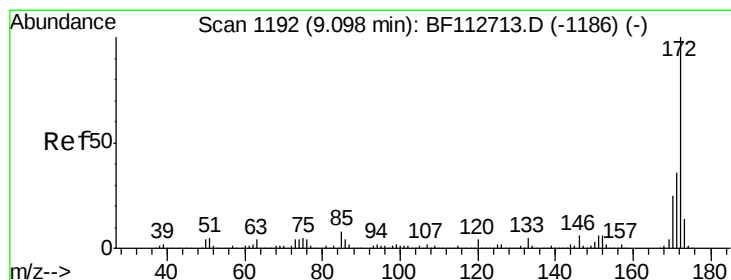
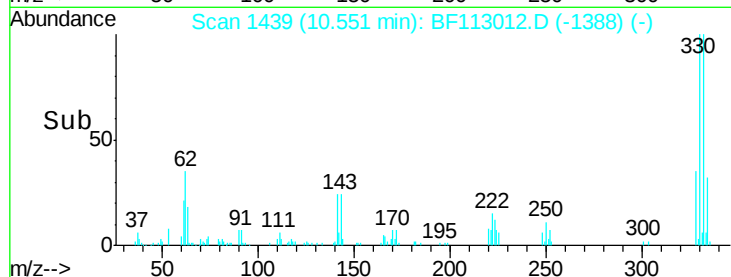
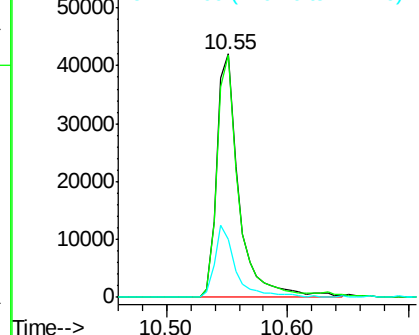
#42
 2,4,6-Tribromophenol
 Concen: 18.253 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF113012.D
 Acq: 12 Mar 2019 19:36

Instrument :
 BNA_F
 ClientSampled :
 TP-1-S

Tot Ion:330 Resp: 53295
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.2 114.4
 141 28.1 27.0 40.6

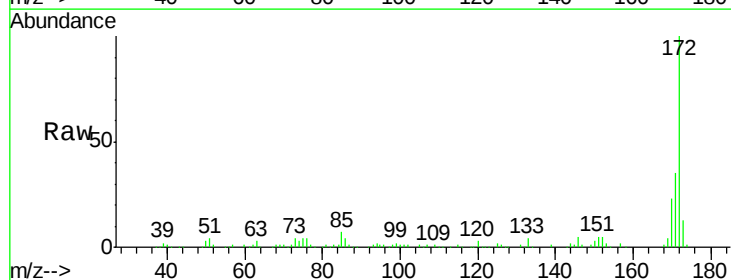


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

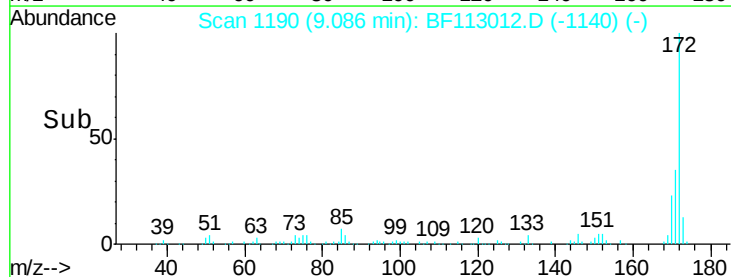
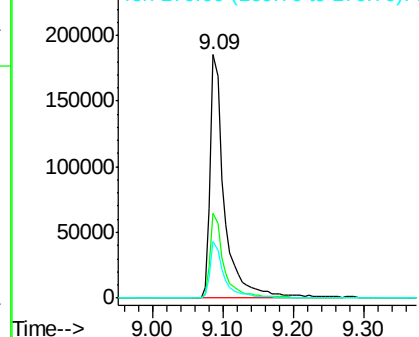


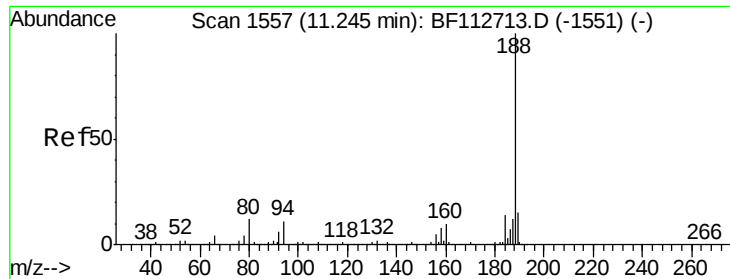
#45
 2-Fluorobiphenyl
 Concen: 11.701 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF113012.D
 Acq: 12 Mar 2019 19:36

Tgt Ion:172 Resp: 261752
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.0 43.4
 170 23.1 20.0 30.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF113012.D

Acq: 12 Mar 2019 19:36

Instrument :

BNA_F

ClientSampleId :

TP-1-S

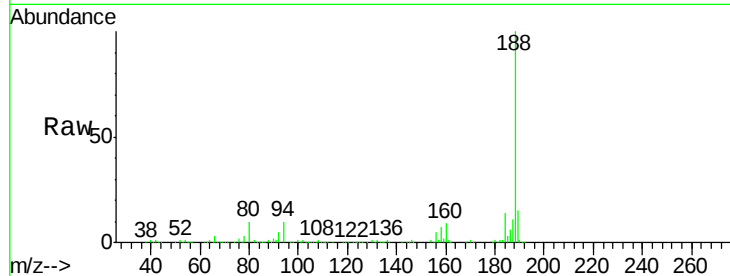
Tot Ion:188 Resp: 481072

Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.4

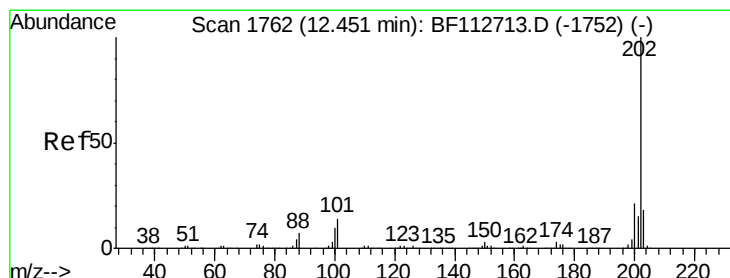
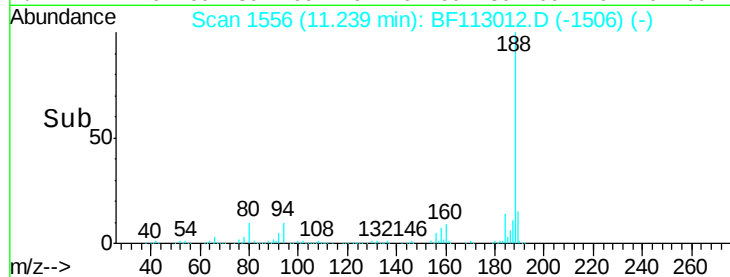
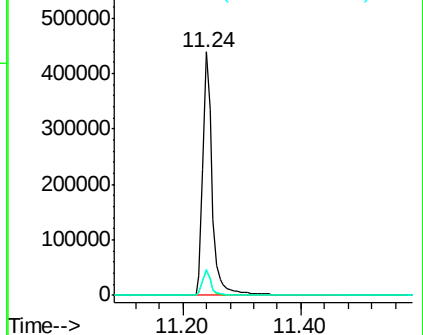
80 10.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Fluoranthene

Concen: 2.003 ng

RT: 12.45 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BF113012.D

Acq: 12 Mar 2019 19:36

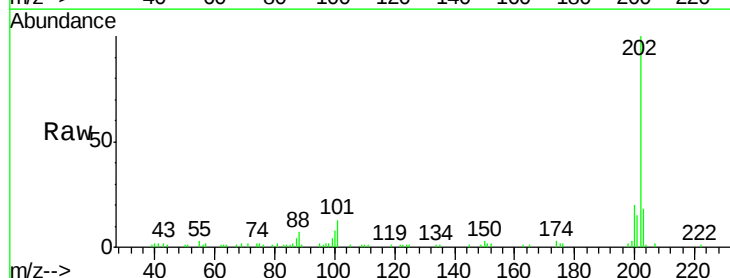
Tgt Ion:202 Resp: 51354

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.8

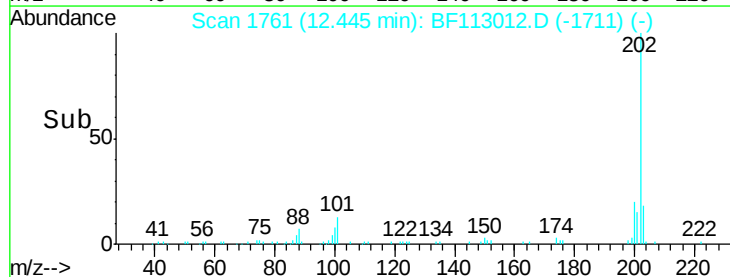
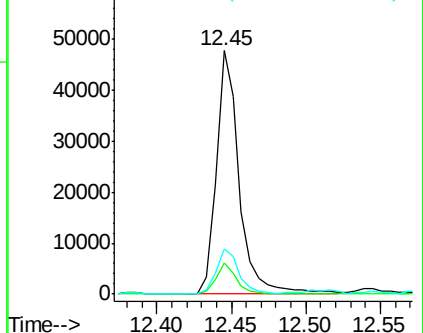
203 18.3 0.0 38.4

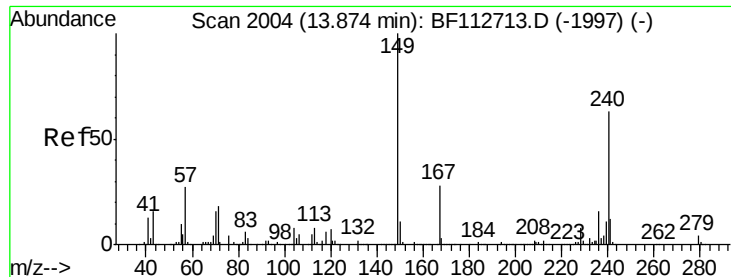


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF113012.D

Acq: 12 Mar 2019 19:36

Instrument :

BNA_F

ClientSampleId :

TP-1-S

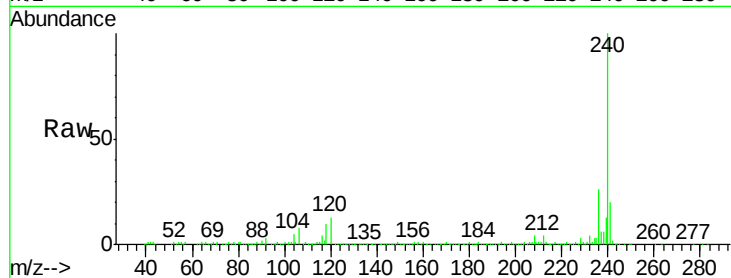
Tot Ion:240 Resp: 516358

Ion Ratio Lower Upper

240 100

120 12.5 8.9 13.3

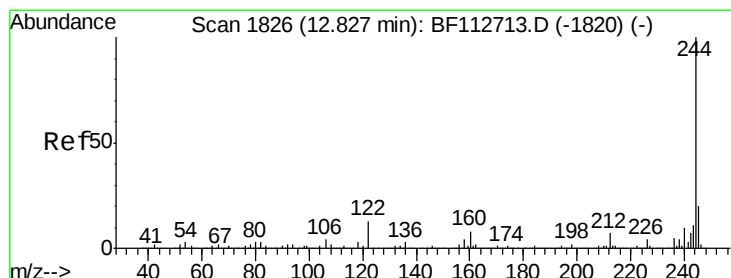
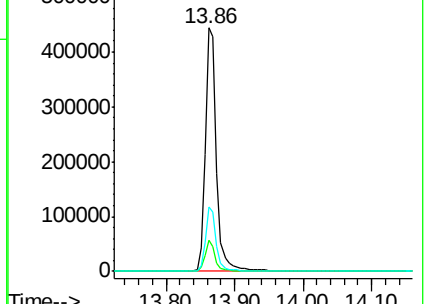
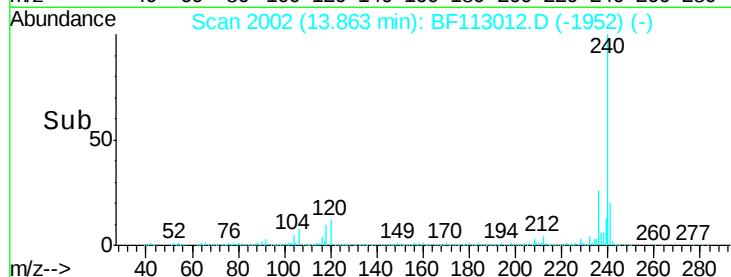
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 9.491 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF113012.D

Acq: 12 Mar 2019 19:36

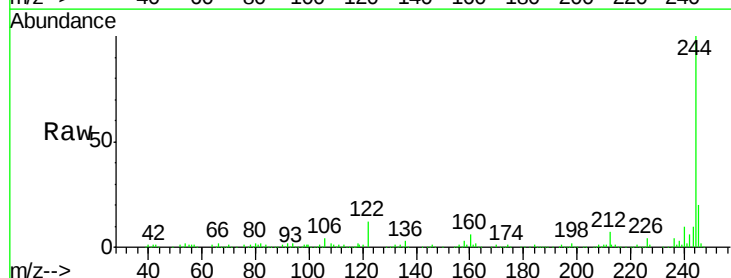
Tgt Ion:244 Resp: 252799

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

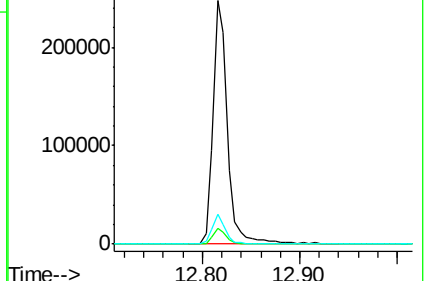
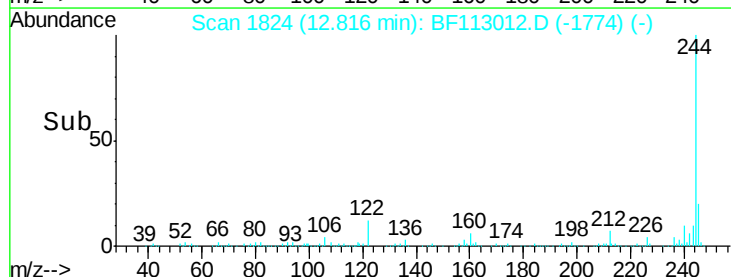
122 12.1 10.5 15.7

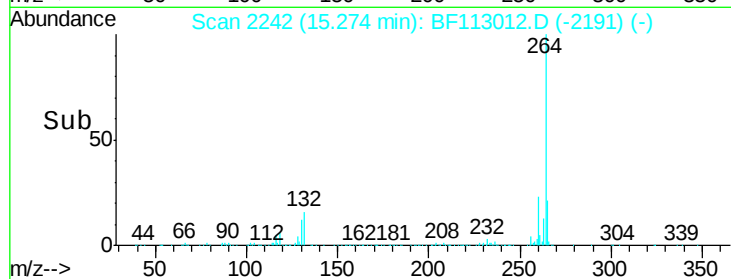
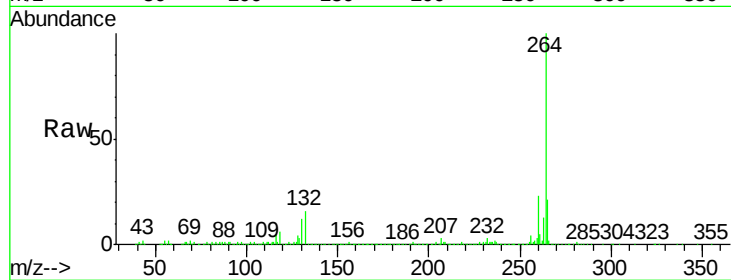
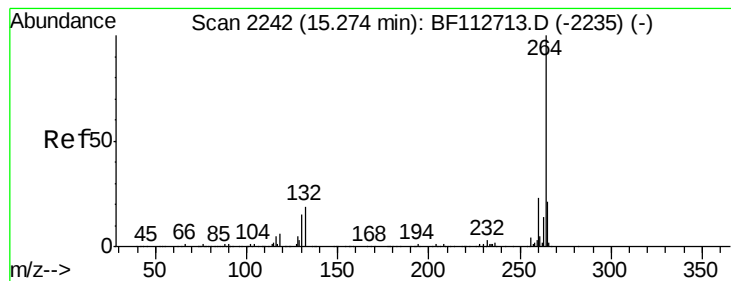


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BF113012.D

Acq: 12 Mar 2019 19:36

Instrument :

BNA_F

ClientSampleId :

TP-1-S

Tot Ion:264 Resp: 418886

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.3	17.2	25.8

