

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110651.D
 Acq On : 10 Nov 2018 2:09
 Operator : JU/SJ
 Sample : J5884-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8A-D

Quant Time: Nov 11 04:10:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

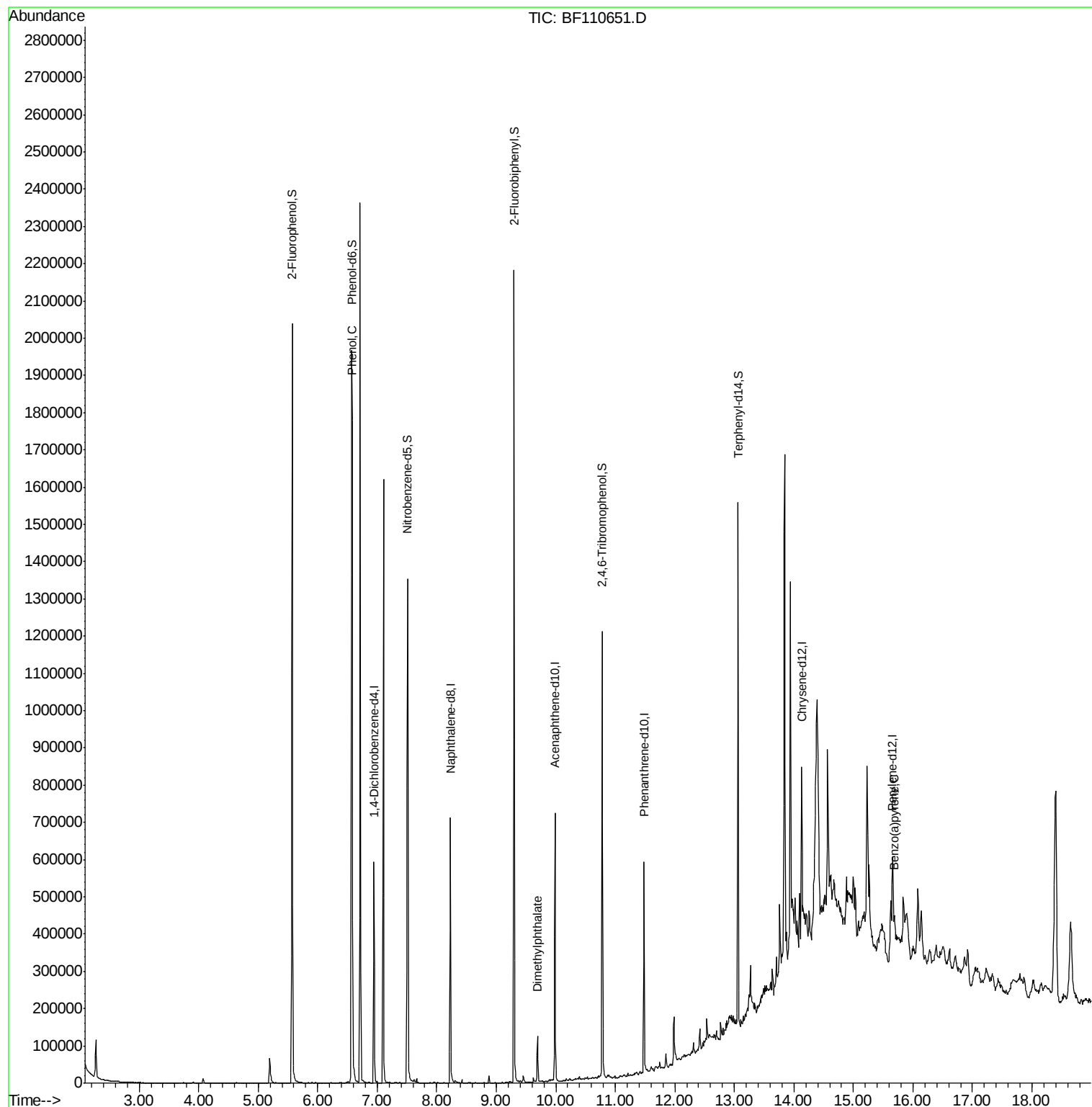
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80220	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	321295	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	133633	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	195159	20.00	ng	0.00
76) Chrysene-d12	14.13	240	145130	20.00	ng	0.00
87) Perylene-d12	15.66	264	105715	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	627717	127.10	ng	0.01
7) Phenol-d6	6.57	99	786562	124.55	ng	0.00
23) Nitrobenzene-d5	7.51	82	498618	89.37	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	131621	97.75	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	691314	73.88	ng	0.00
79) Terphenyl-d14	13.06	244	434536	56.07	ng	0.00
Target Compounds						
10) Phenol	6.59	94	53052	7.245	ng	Qvalue # 70
50) Dimethylphthalate	9.69	163	47621	4.776	ng	98
90) Benzo(a)pyrene	15.69	252	34055	5.927	ng	# 79

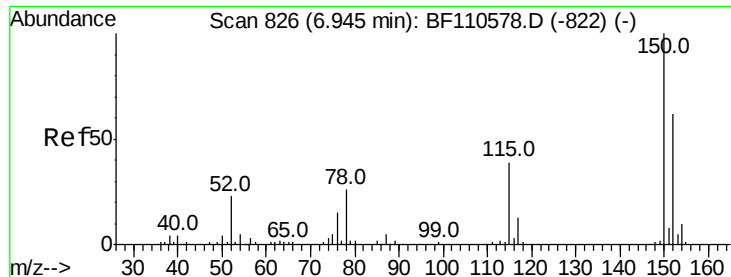
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110651.D
Acq On : 10 Nov 2018 2:09
Operator : JU/SJ
Sample : J5884-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8A-D

Quant Time: Nov 11 04:10:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 09 15:13:13 2018
Response via : Initial Calibration



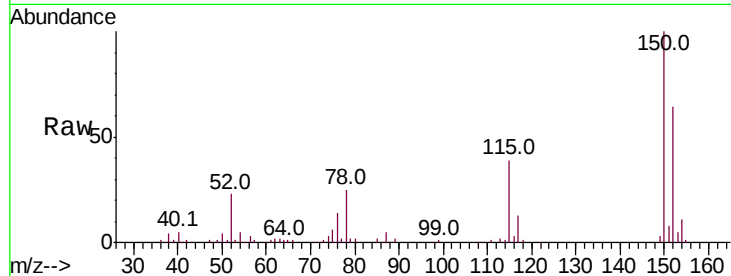


#1

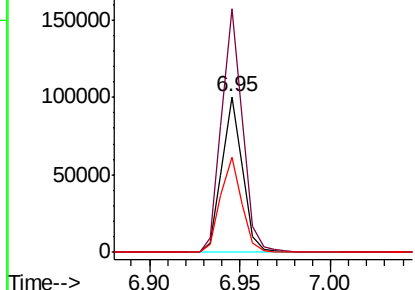
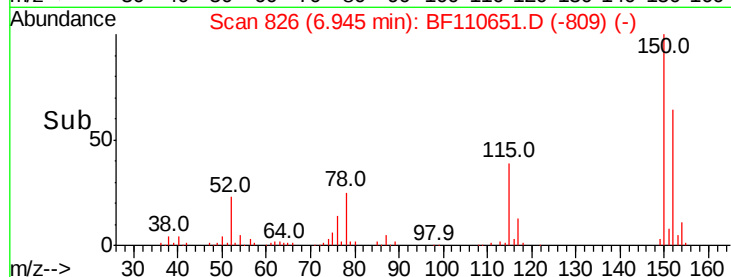
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110651.D
 Acq: 10 Nov 2018 2:09

Instrument :
 BNA_F
 ClientSampleId :
 TP-8A-D

Tot Ion:152 Resp: 80220
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.7 184.1
 115 61.1 49.1 73.7



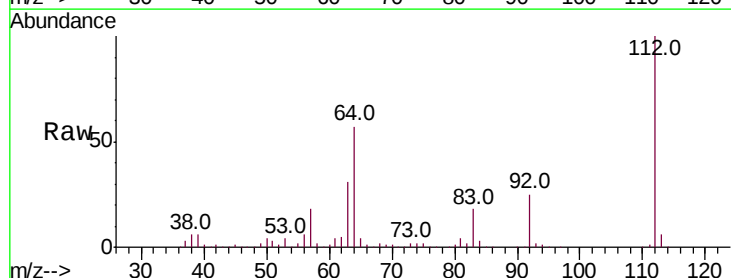
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



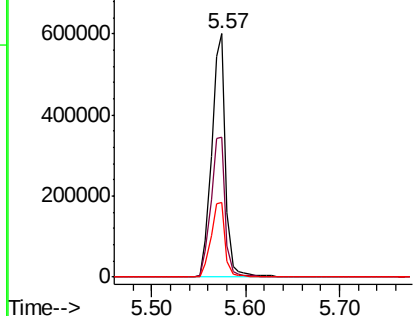
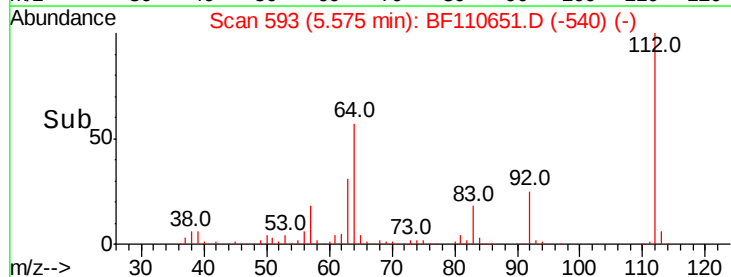
#5

2-Fluorophenol
 Concen: 127.102 ng
 RT: 5.57 min Scan# 593
 Delta R.T. 0.01 min
 Lab File: BF110651.D
 Acq: 10 Nov 2018 2:09

Tgt Ion:112 Resp: 627717
 Ion Ratio Lower Upper
 112 100
 64 57.4 44.1 66.1
 63 30.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 124.547 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

Instrument :

BNA_F

ClientSampleId :

TP-8A-D

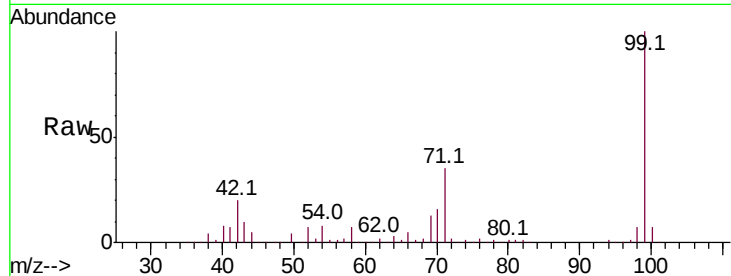
Tot Ion: 99 Resp: 786562

Ion Ratio Lower Upper

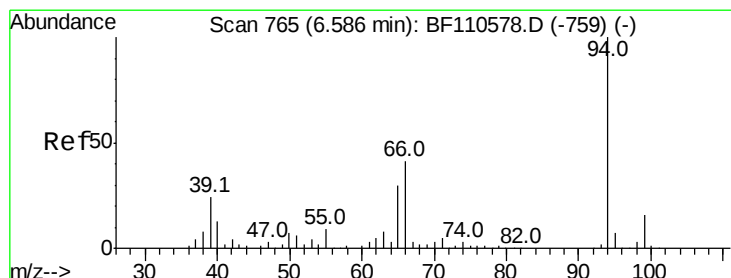
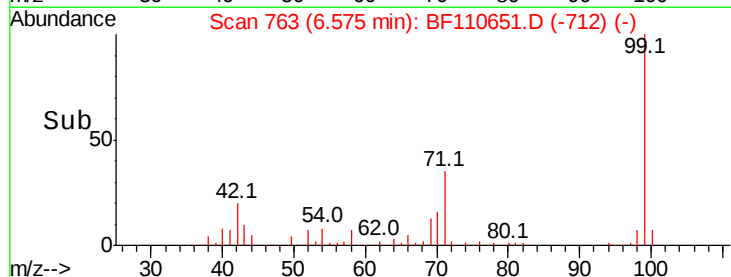
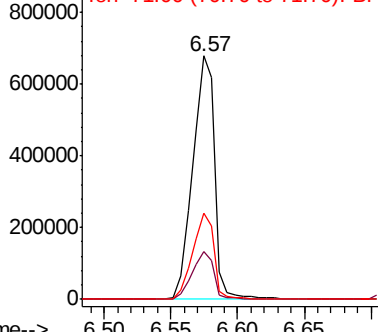
99 100

42 19.9 15.8 23.6

71 35.4 28.0 42.0



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



#10

Phenol

Concen: 7.245 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

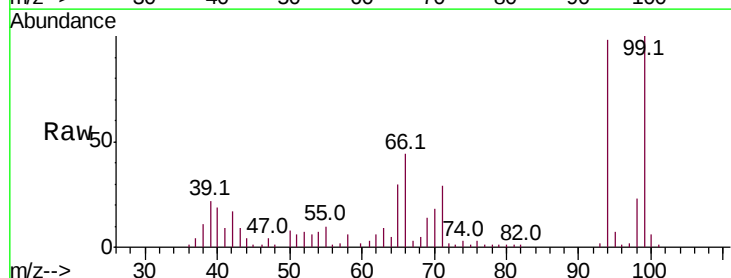
Tgt Ion: 94 Resp: 53052

Ion Ratio Lower Upper

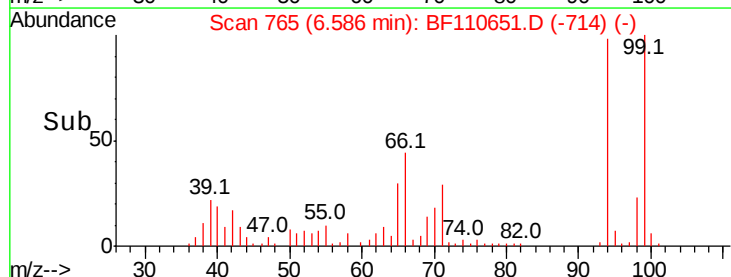
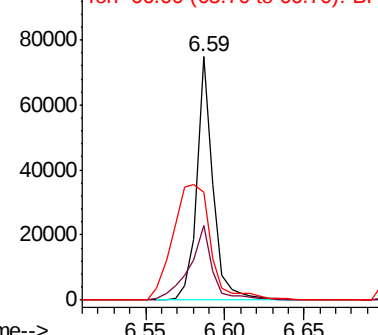
94 100

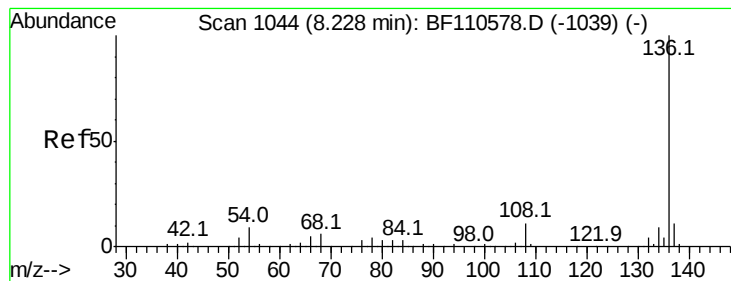
65 30.7 25.3 65.3

66 44.4 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

Instrument :

BNA_F

ClientSampled :

TP-8A-D

Tot Ion:136 Resp: 321295

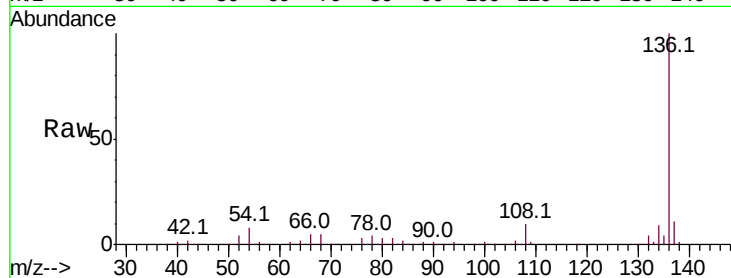
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.7 5.4 8.2

68 5.0 4.2 6.2

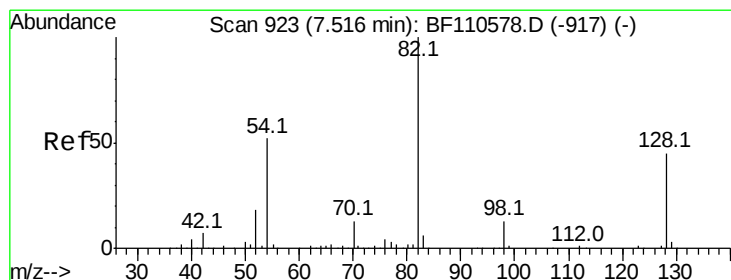
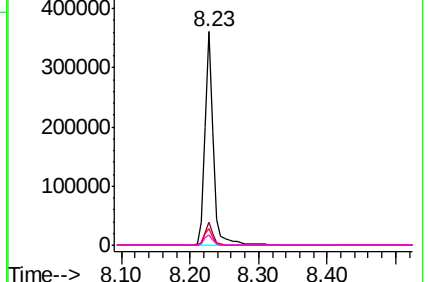
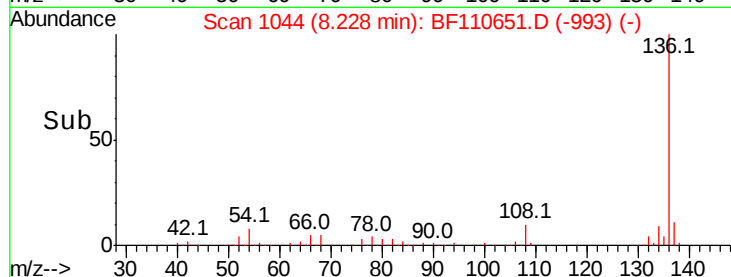


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.373 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

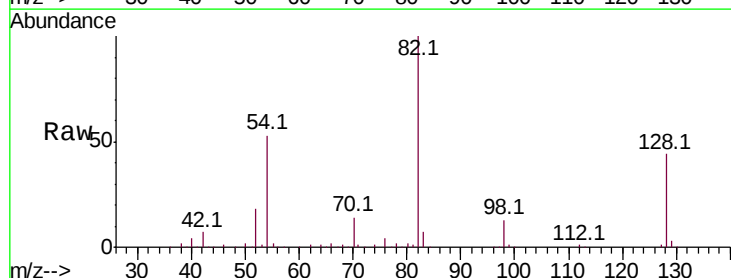
Tgt Ion: 82 Resp: 498618

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.2

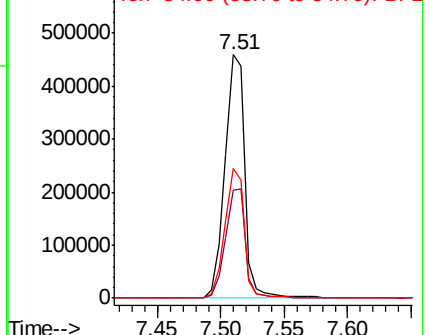
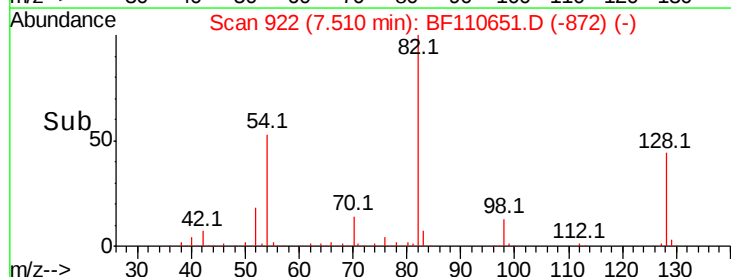
54 53.3 38.6 58.0

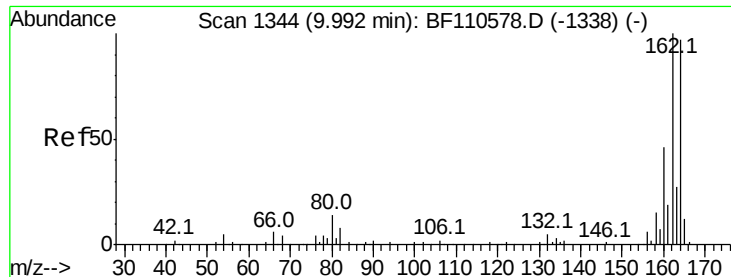


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

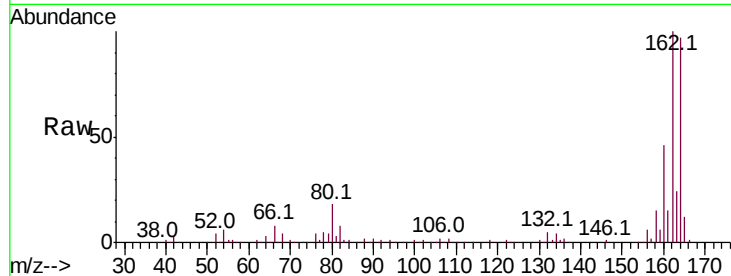




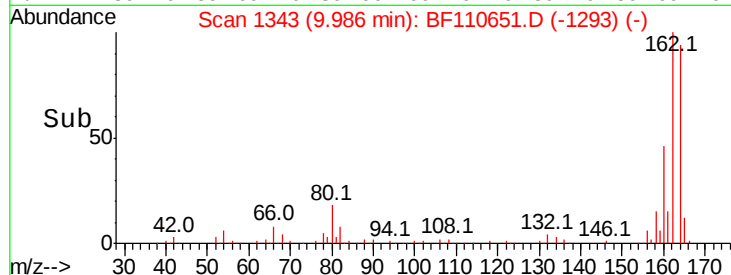
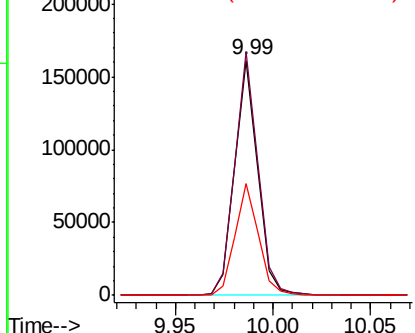
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110651.D
Acq: 10 Nov 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TP-8A-D

Tot Ion:164 Resp: 133633
Ion Ratio Lower Upper
164 100
162 103.5 83.0 124.6
160 47.5 37.0 55.6

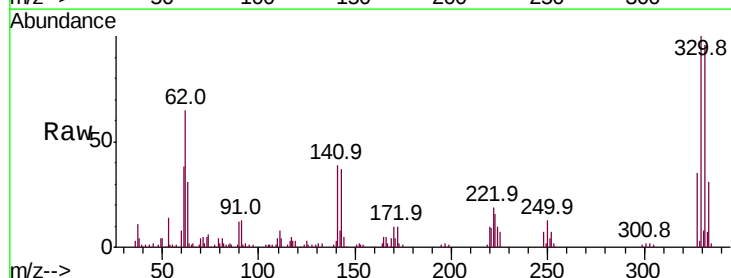


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

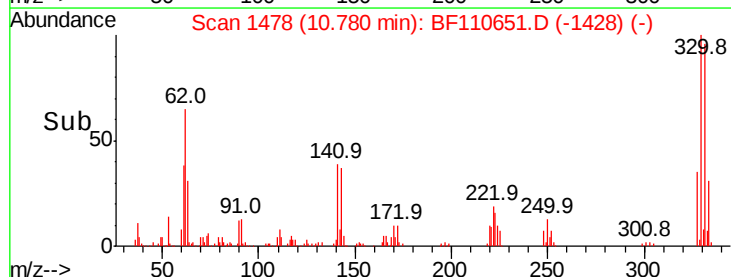
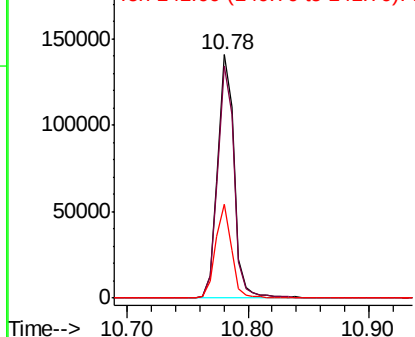


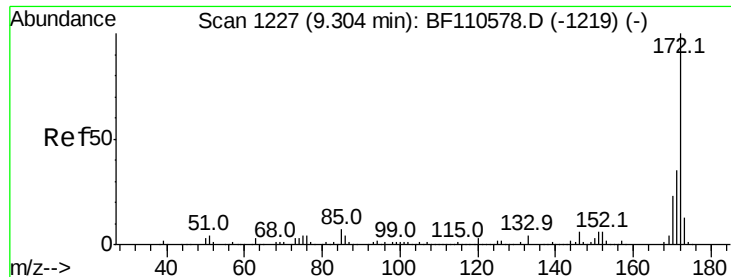
#42
2,4,6-Tribromophenol
Concen: 97.749 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110651.D
Acq: 10 Nov 2018 2:09

Tgt Ion:330 Resp: 131621
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 37.2 27.0 40.4



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

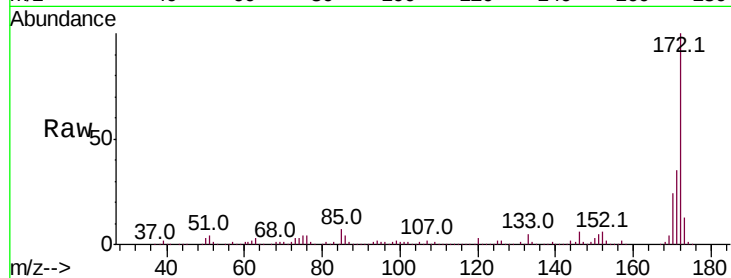




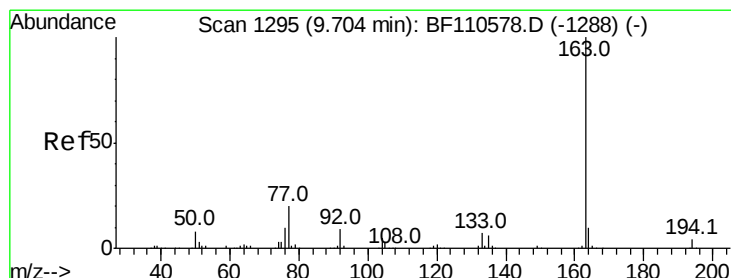
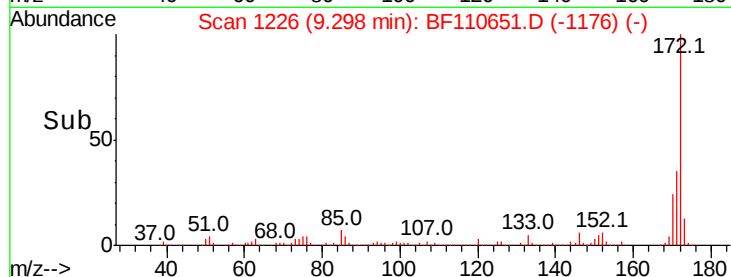
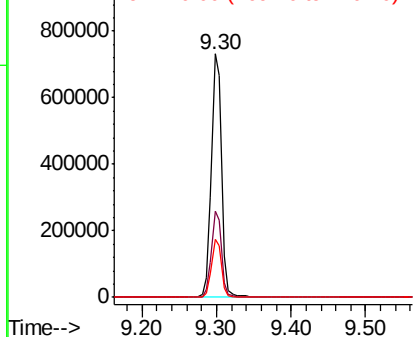
#45
2-Fluorobiphenyl
Concen: 73.883 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110651.D
Acq: 10 Nov 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TP-8A-D

Tot Ion:172 Resp: 691314
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.6 19.7 29.5

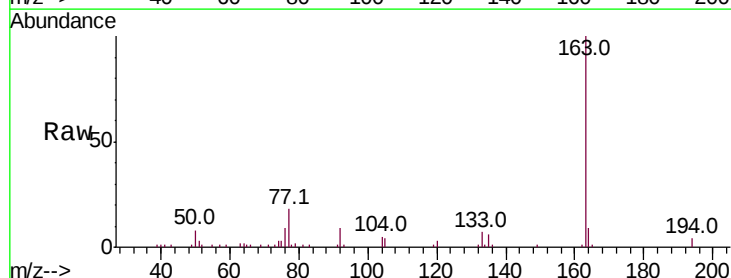


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

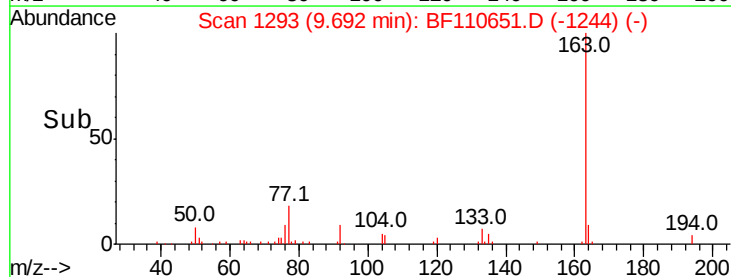
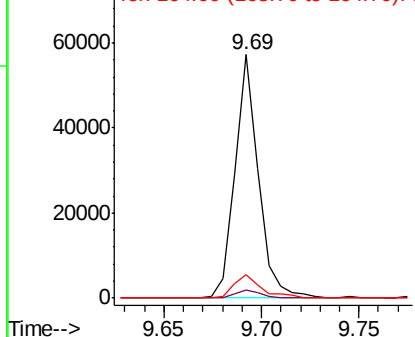


#50
Dimethylphthalate
Concen: 4.776 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110651.D
Acq: 10 Nov 2018 2:09

Tgt Ion:163 Resp: 47621
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

Instrument :

BNA_F

ClientSampleId :

TP-8A-D

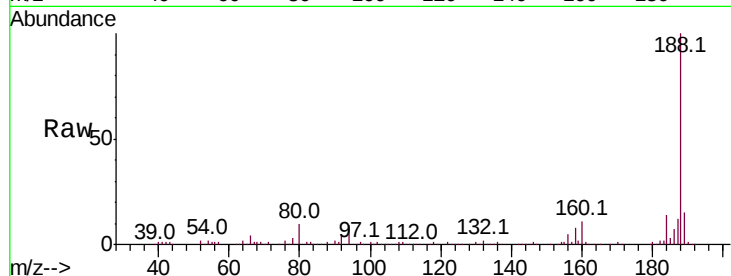
Tot Ion:188 Resp: 195159

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

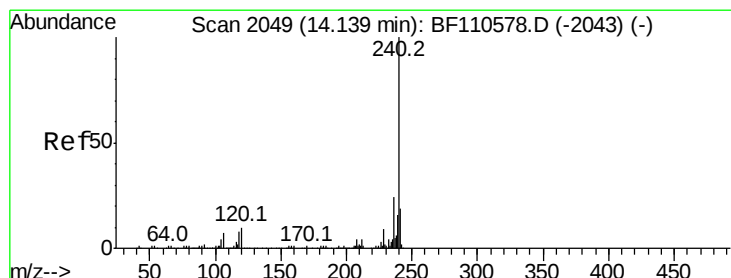
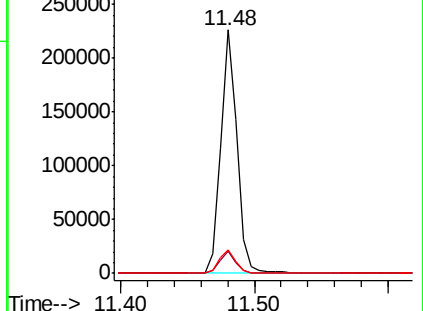
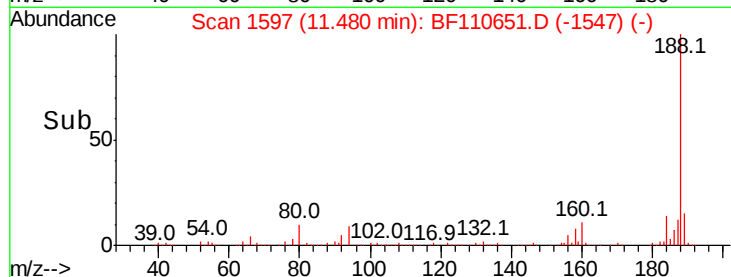
80 9.5 7.9 11.9



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

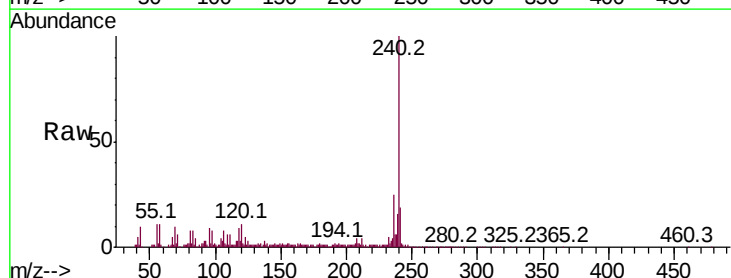
Tgt Ion:240 Resp: 145130

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

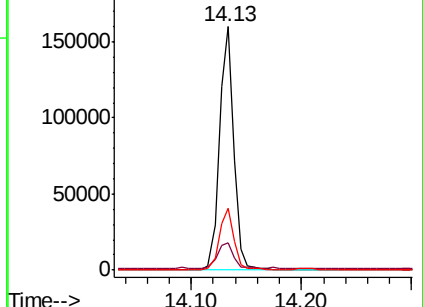
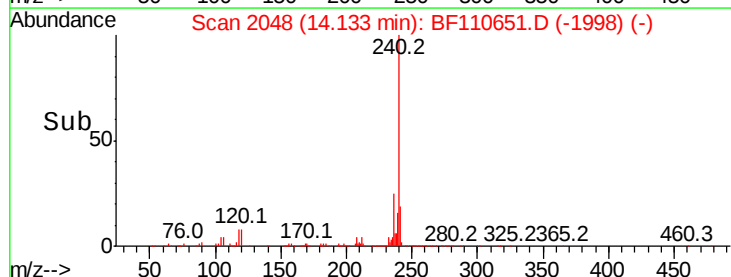
236 25.3 21.2 31.8

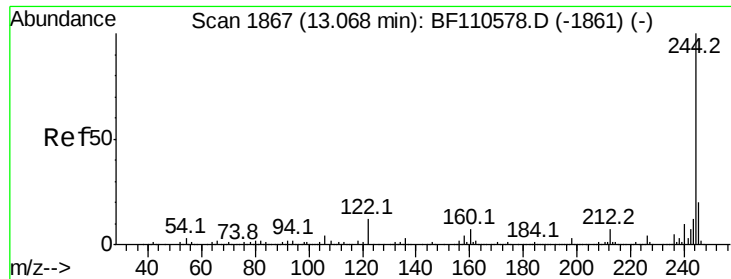


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 56.073 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

Instrument :

BNA_F

ClientSampleId :

TP-8A-D

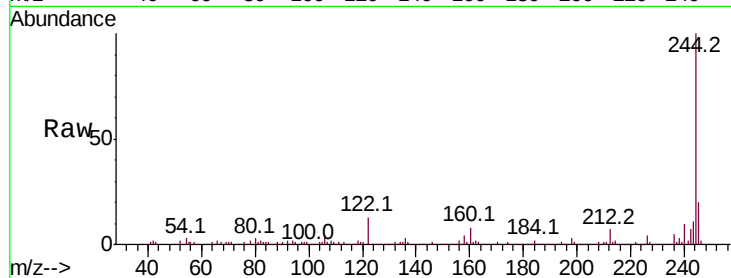
Tot Ion:244 Resp: 434536

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

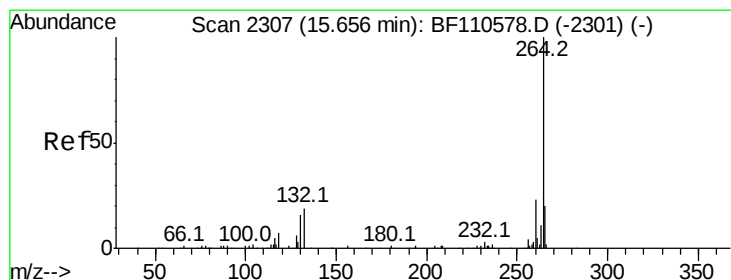
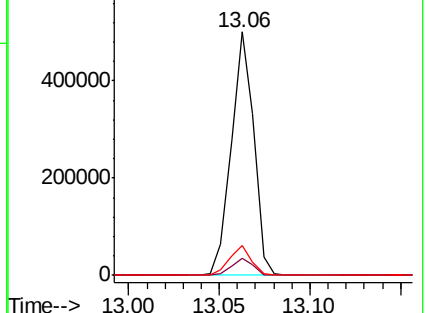
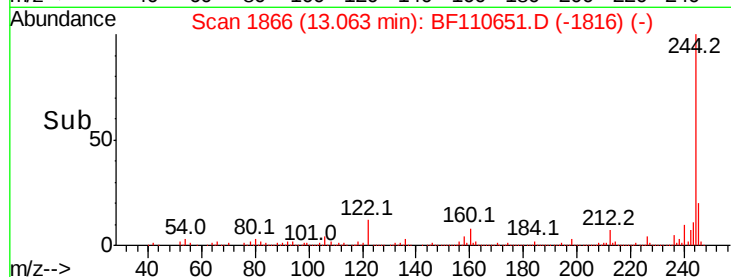
122 12.5 8.7 13.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

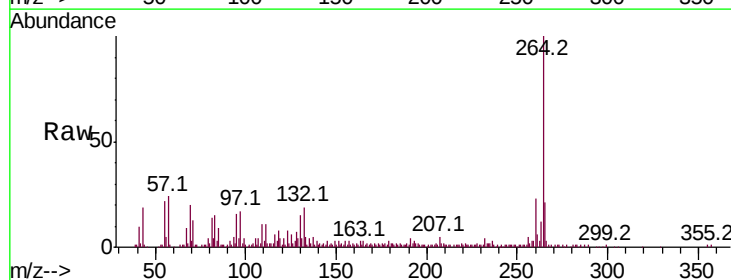
Tgt Ion:264 Resp: 105715

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

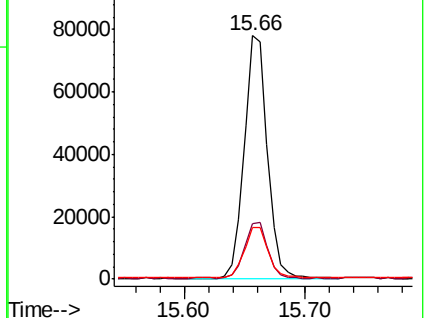
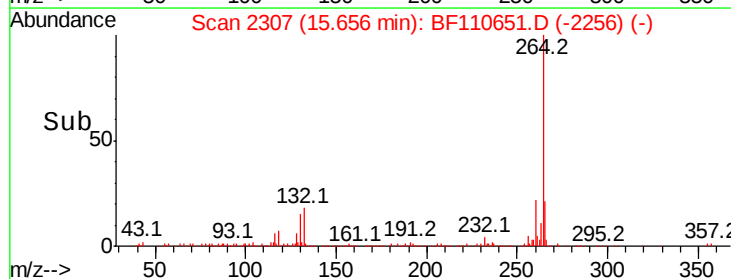
265 21.5 16.7 25.1

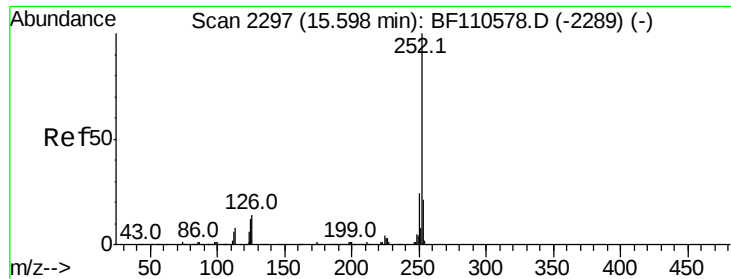


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#90

Benzo(a)pyrene

Concen: 5.927 ng

RT: 15.69 min Scan# 2313

Delta R.T. 0.09 min

Lab File: BF110651.D

Acq: 10 Nov 2018 2:09

Instrument :

BNA_F

ClientSampleId :

TP-8A-D

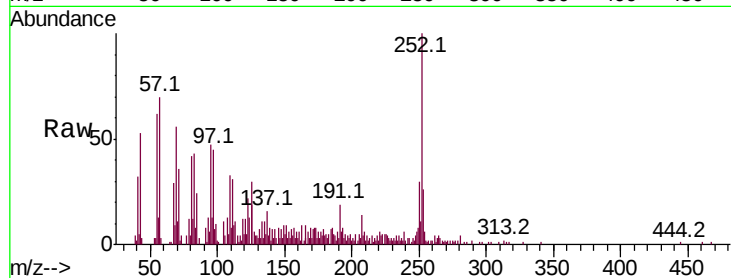
Tot Ion: 252 Resp: 34055

Ion Ratio Lower Upper

252 100

253 25.8 18.2 27.4

125 30.5 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

