

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110787.D
 Acq On : 15 Nov 2018 14:43
 Operator : JU/SJ
 Sample : J5911-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-06(21-23)

Quant Time: Nov 15 16:21:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

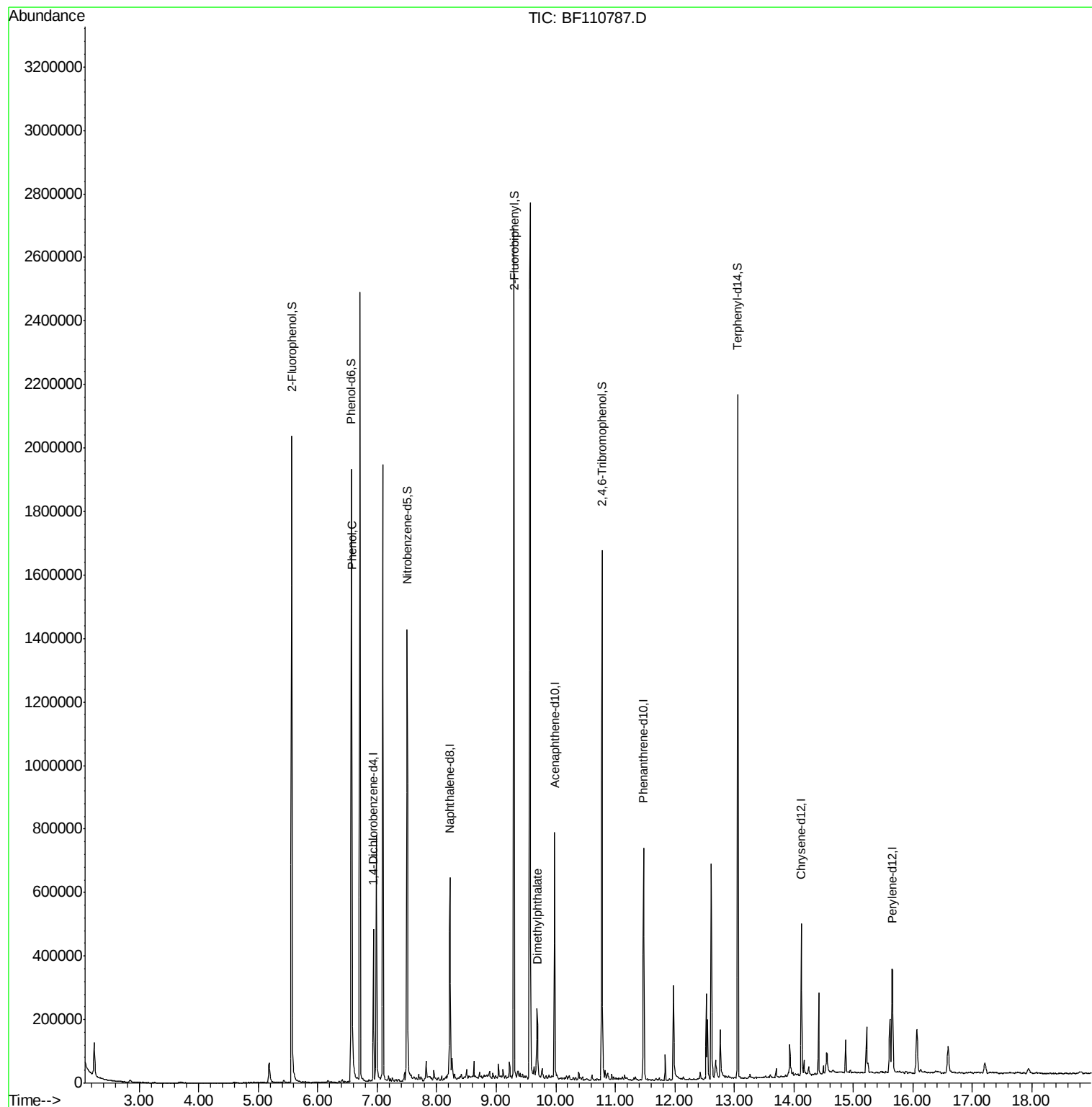
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	74572	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	301870	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	142636	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	266941	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	168621	20.00	ng	-0.01
87) Perylene-d12	15.65	264	170651	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	600908	130.89	ng	0.00
7) Phenol-d6	6.57	99	768265	130.86	ng	0.00
23) Nitrobenzene-d5	7.50	82	485001	92.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	190687	132.68	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	838701	83.98	ng	0.00
79) Terphenyl-d14	13.06	244	736887	81.84	ng	-0.01
Target Compounds						
10) Phenol	6.58	94	37804	5.553	ng	Qvalue # 71
50) Dimethylphthalate	9.69	163	82564	7.758	ng	98

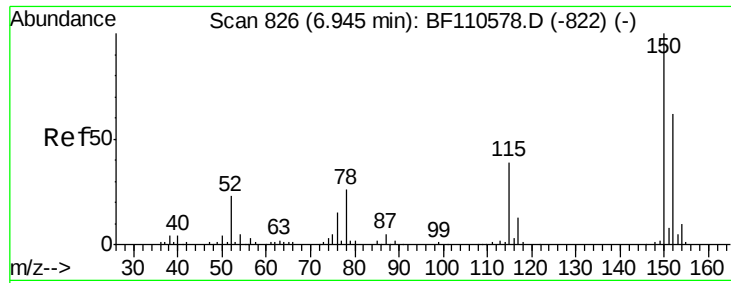
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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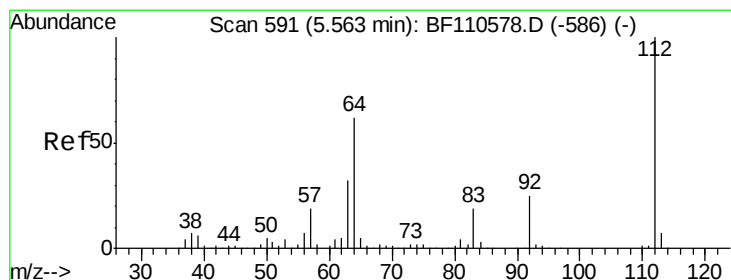
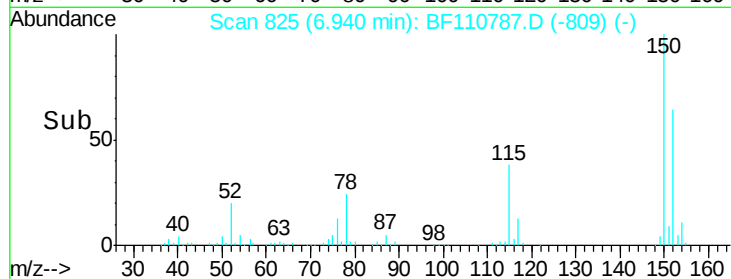
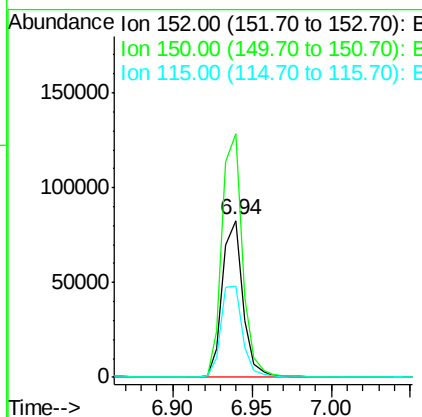
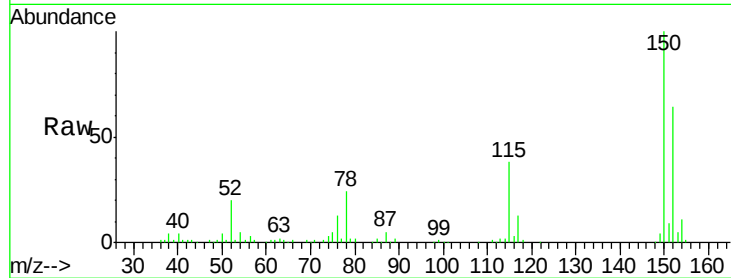




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF110787.D
 Acq: 15 Nov 2018 14:43

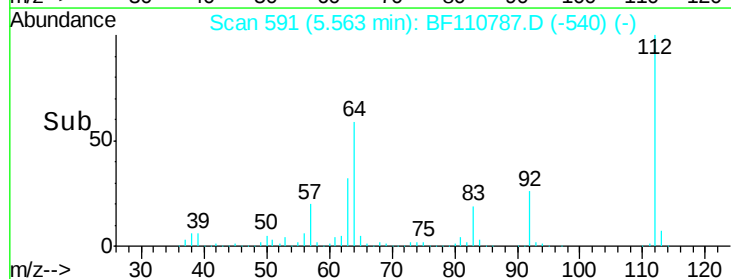
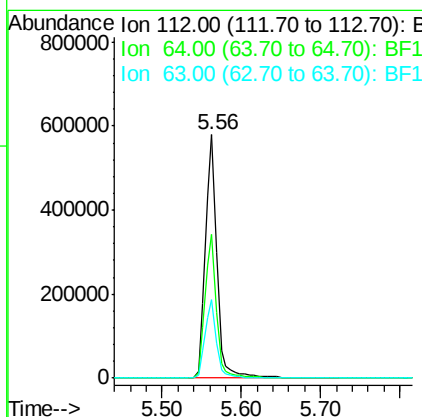
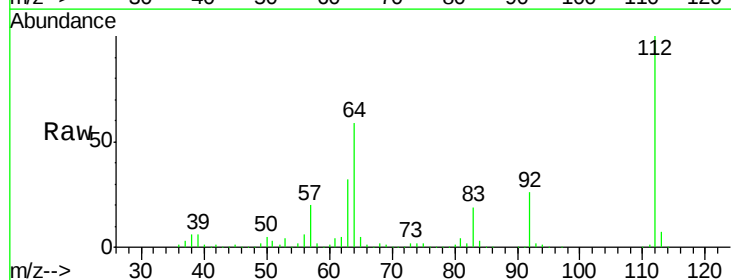
Instrument :
 BNA_F
 ClientSampleId :
 FDSB-06(21-23)

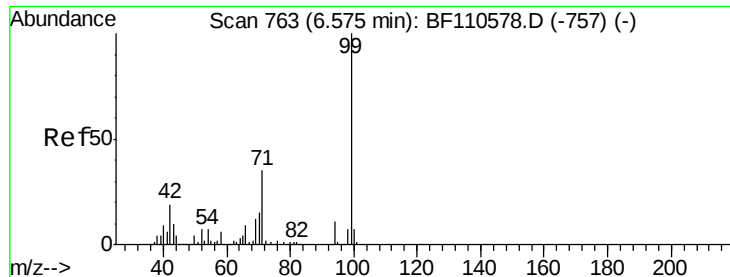
Tgt Ion:152 Resp: 74572
 Ion Ratio Lower Upper
 152 100
 150 155.3 122.7 184.1
 115 58.6 49.1 73.7



#5
 2-Fluorophenol
 Concen: 130.889 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110787.D
 Acq: 15 Nov 2018 14:43

Tgt Ion:112 Resp: 600908
 Ion Ratio Lower Upper
 112 100
 64 59.1 44.1 66.1
 63 32.4 23.7 35.5





#7

Phenol-d6

Concen: 130.863 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110787.D

Acq: 15 Nov 2018 14:43

Instrument :

BNA_F

ClientSampleId :

FDSB-06(21-23)

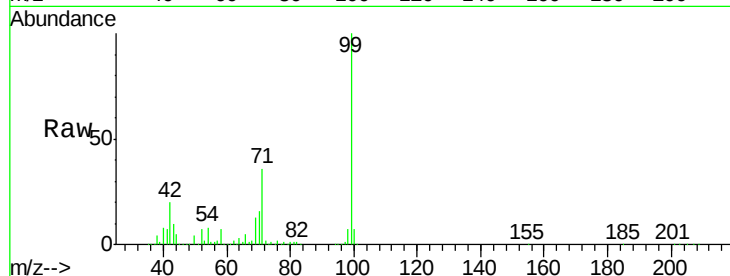
Tgt Ion: 99 Resp: 768265

Ion Ratio Lower Upper

99 100

42 19.9 15.8 23.6

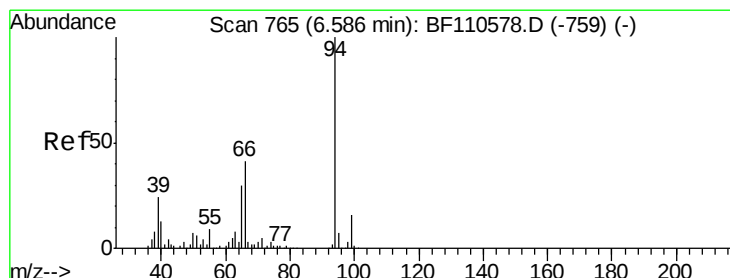
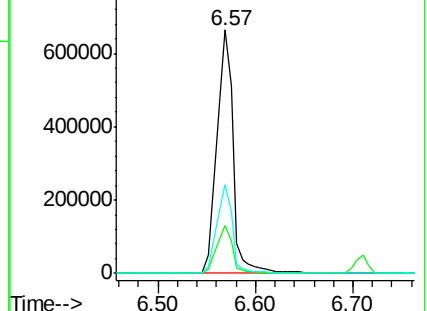
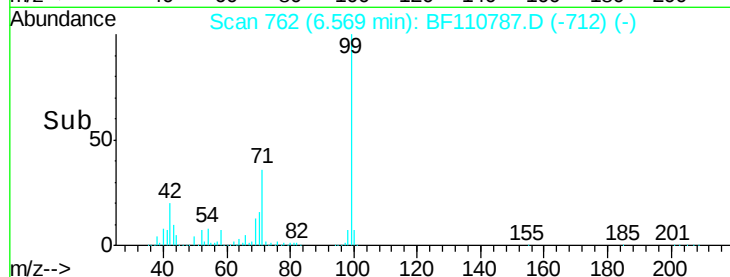
71 36.3 28.0 42.0



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: 5.553 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110787.D

Acq: 15 Nov 2018 14:43

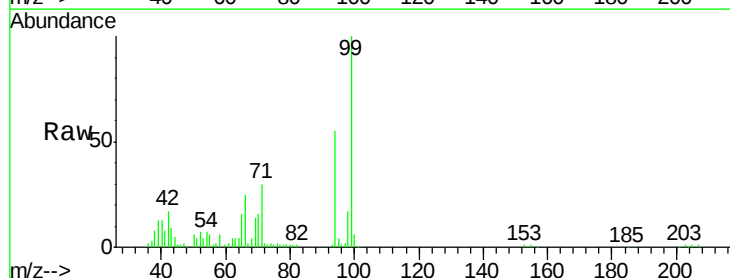
Tgt Ion: 94 Resp: 37804

Ion Ratio Lower Upper

94 100

65 30.2 25.3 65.3

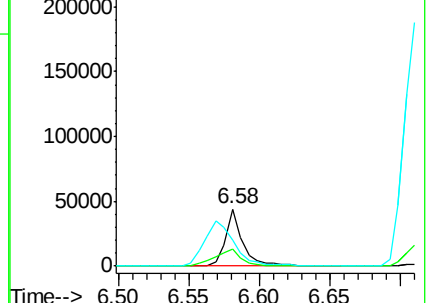
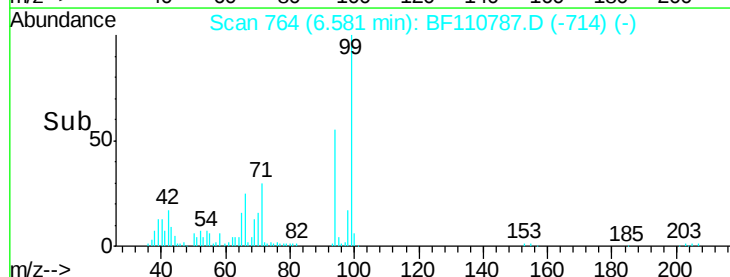
66 46.2 54.5 94.5#

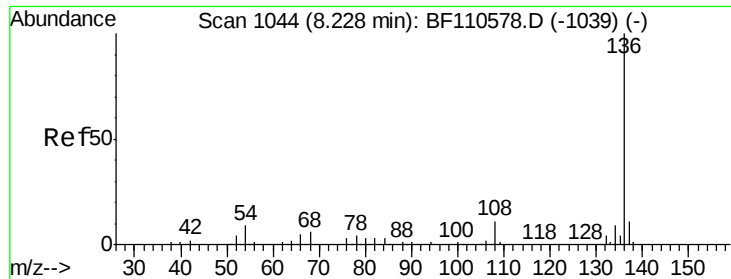


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110787.D

Acq: 15 Nov 2018 14:43

Instrument :

BNA_F

ClientSampleId :

FDSB-06(21-23)

Tgt Ion:136 Resp: 301870

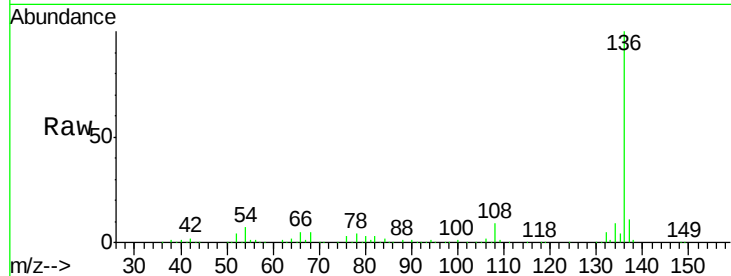
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.3 5.4 8.2

68 4.7 4.2 6.2

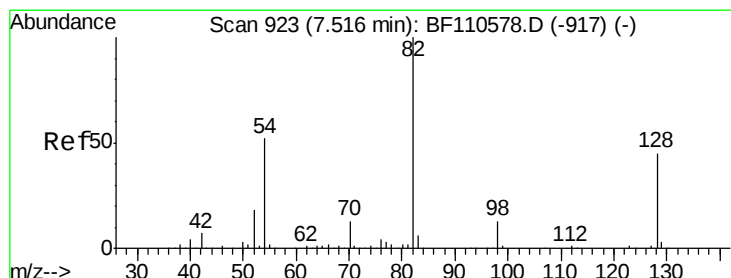
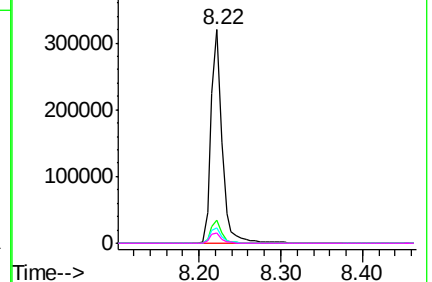
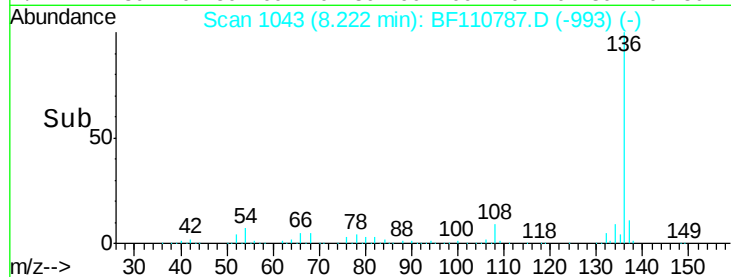


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.527 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF110787.D

Acq: 15 Nov 2018 14:43

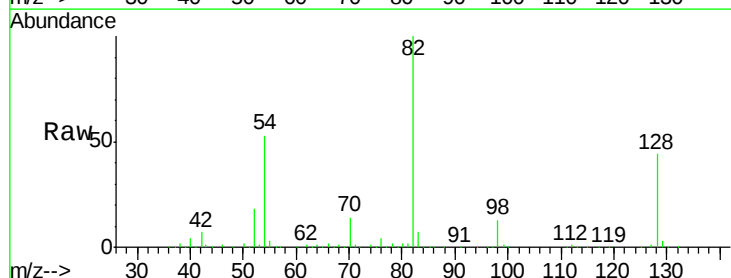
Tgt Ion: 82 Resp: 485001

Ion Ratio Lower Upper

82 100

128 44.3 34.2 51.2

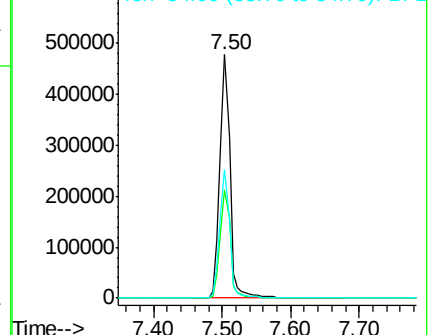
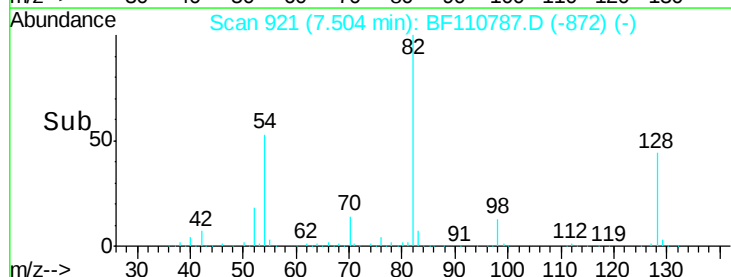
54 52.7 38.6 58.0

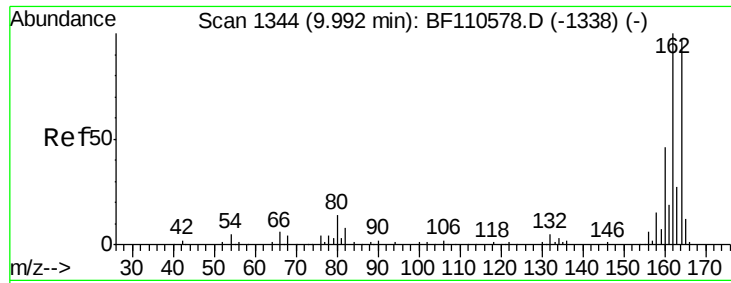


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

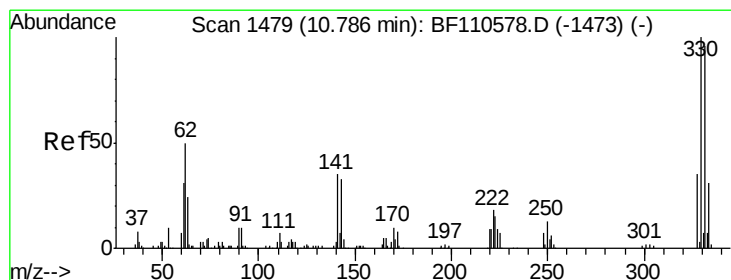
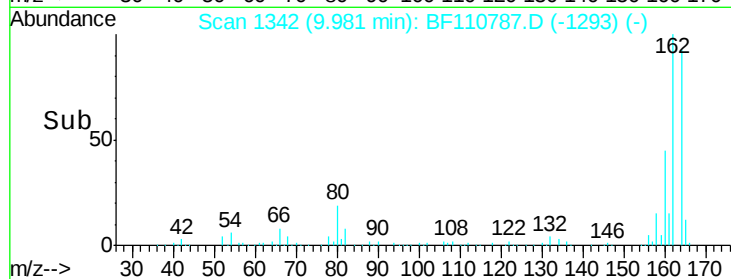
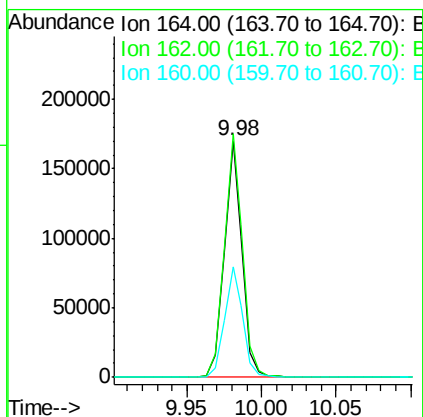
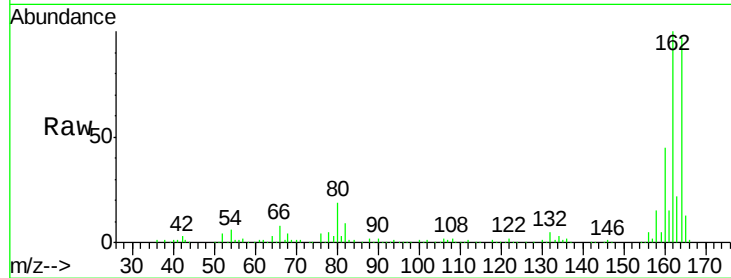




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110787.D
 Acq: 15 Nov 2018 14:43

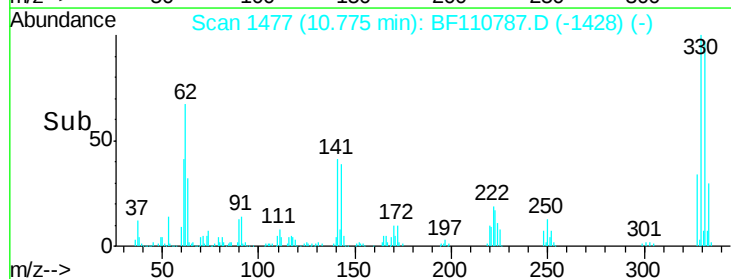
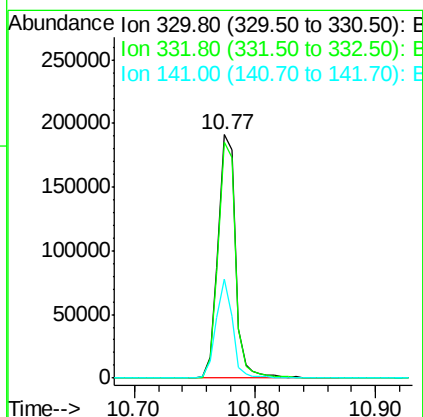
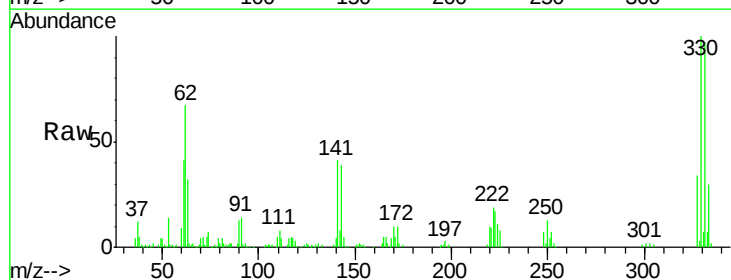
Instrument :
 BNA_F
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 FDSB-06(21-23)

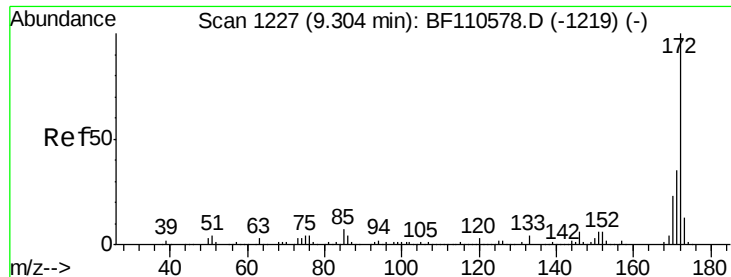
Tgt Ion:164 Resp: 142636
 Ion Ratio Lower Upper
 164 100
 162 103.2 83.0 124.6
 160 46.6 37.0 55.6



#42
 2,4,6-Tribromophenol
 Concen: 132.676 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF110787.D
 Acq: 15 Nov 2018 14:43

Tgt Ion:330 Resp: 190687
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 38.2 27.0 40.4

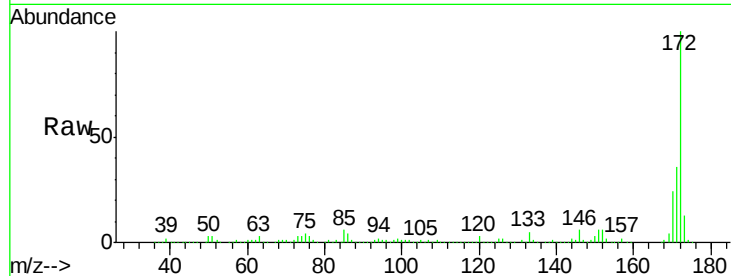




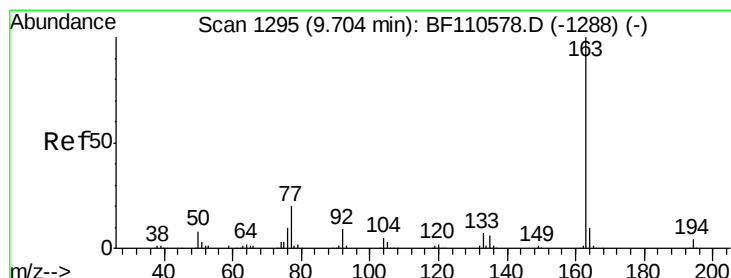
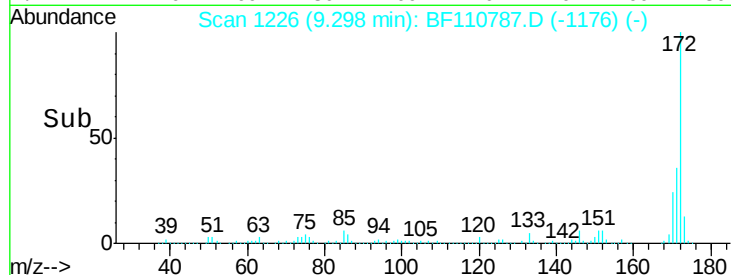
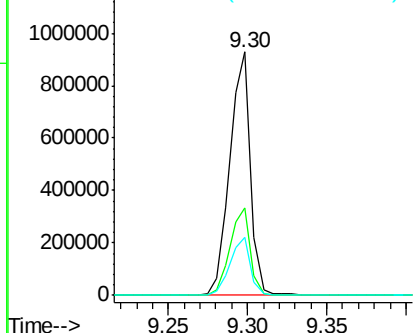
#45
2-Fluorobiphenyl
Concen: 83.977 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110787.D
Acq: 15 Nov 2018 14:43

Instrument :
BNA_F
ClientSampleId :
FDSB-06(21-23)

Tgt Ion:172 Resp: 838701
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 23.6 19.7 29.5

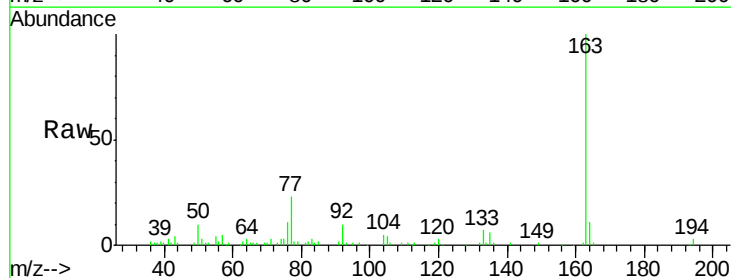


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

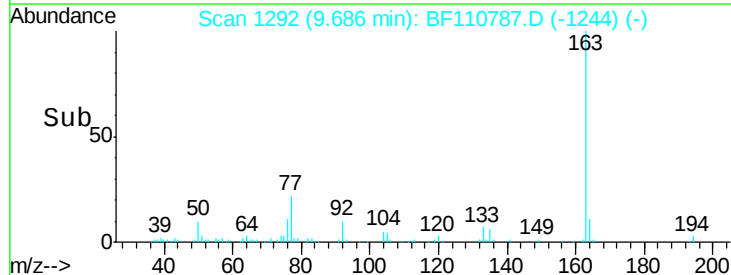
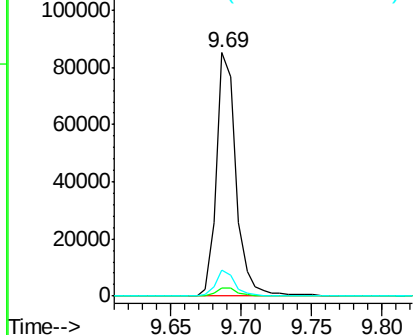


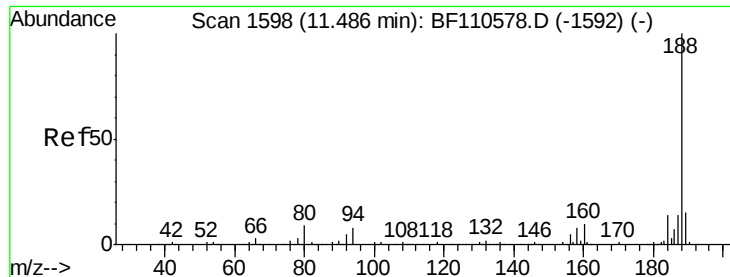
#50
Dimethylphthalate
Concen: 7.758 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF110787.D
Acq: 15 Nov 2018 14:43

Tgt Ion:163 Resp: 82564
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 10.9 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

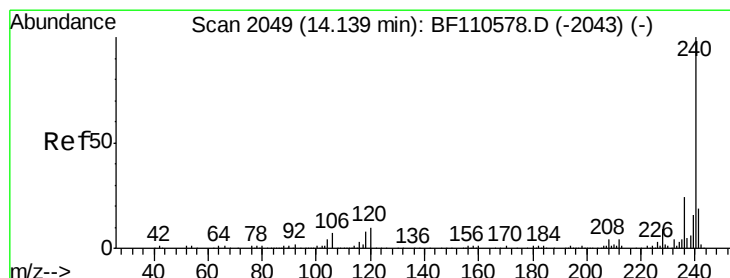
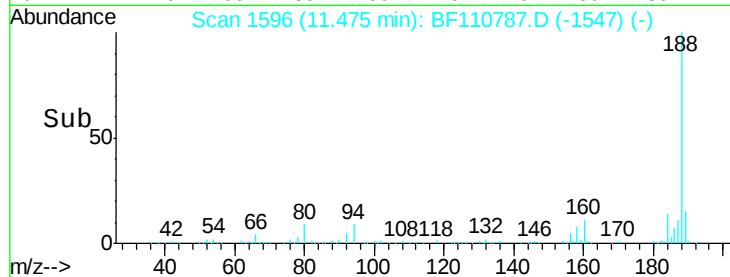
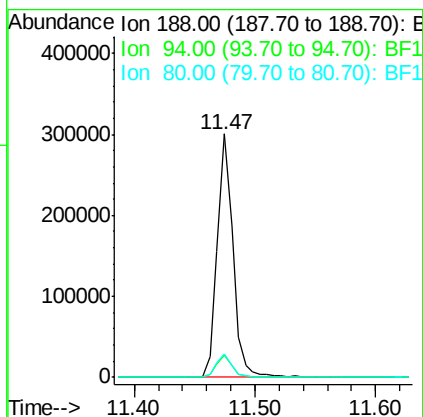
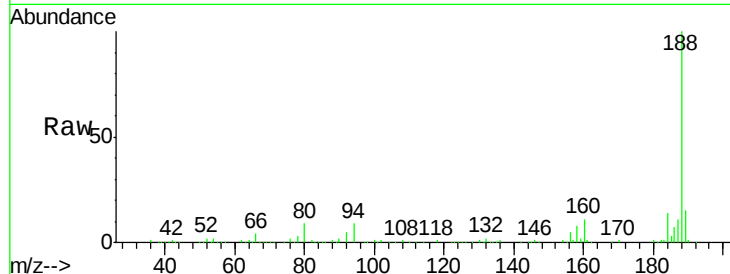




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110787.D
Acq: 15 Nov 2018 14:43

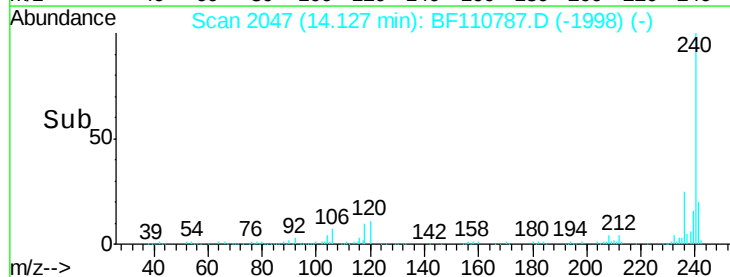
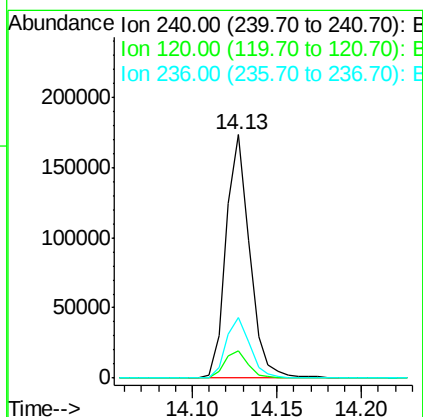
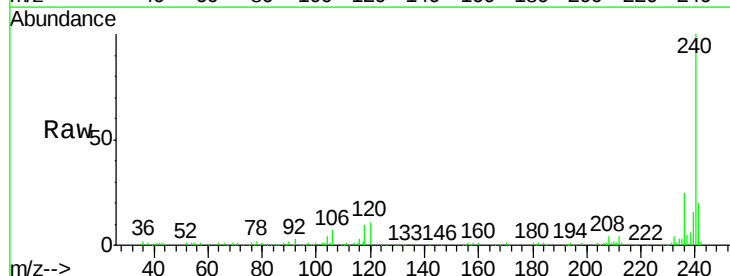
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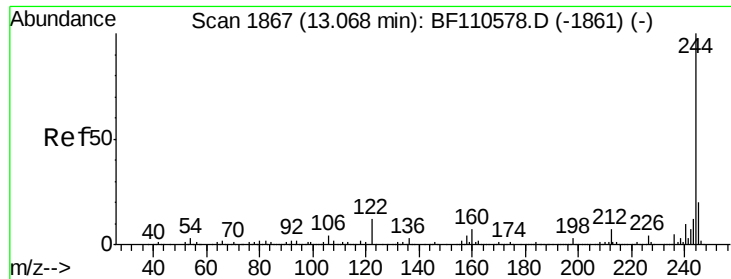
Tgt Ion:188 Resp: 266941
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110787.D
Acq: 15 Nov 2018 14:43

Tgt Ion:240 Resp: 168621
Ion Ratio Lower Upper
240 100
120 11.0 8.3 12.5
236 25.0 21.2 31.8

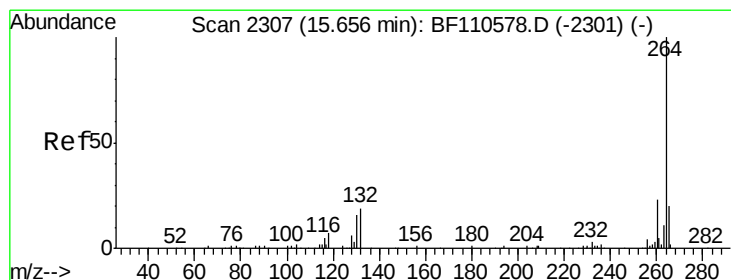
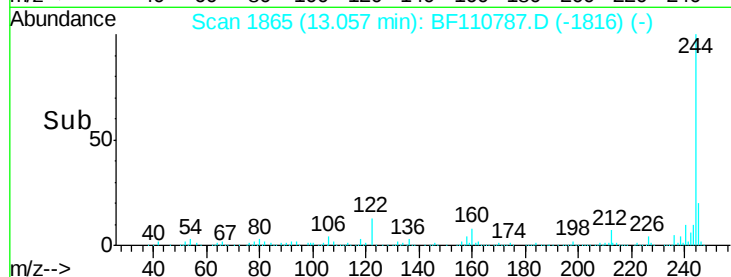
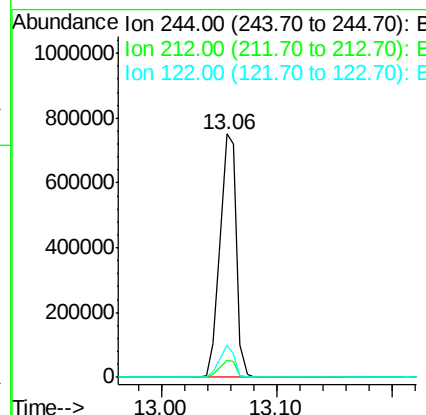
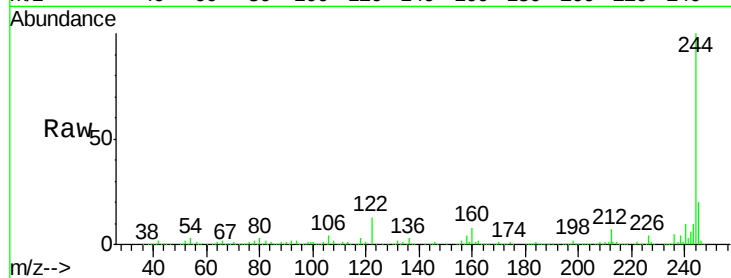




#79
 Terphenyl-d14
 Concen: 81.841 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110787.D
 Acq: 15 Nov 2018 14:43

Instrument :
 BNA_F
 ClientSampleId :
 FDSB-06(21-23)

Tgt Ion:244 Resp: 736887
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 13.3 8.7 13.1#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110787.D
 Acq: 15 Nov 2018 14:43

Tgt Ion:264 Resp: 170651
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.7 28.1
 265 20.8 16.7 25.1

