

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110510.D
 Acq On : 6 Nov 2018 12:57
 Operator : JU/SJ
 Sample : J5819-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BES48_SB01_1-1.5

Quant Time: Nov 06 15:06:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

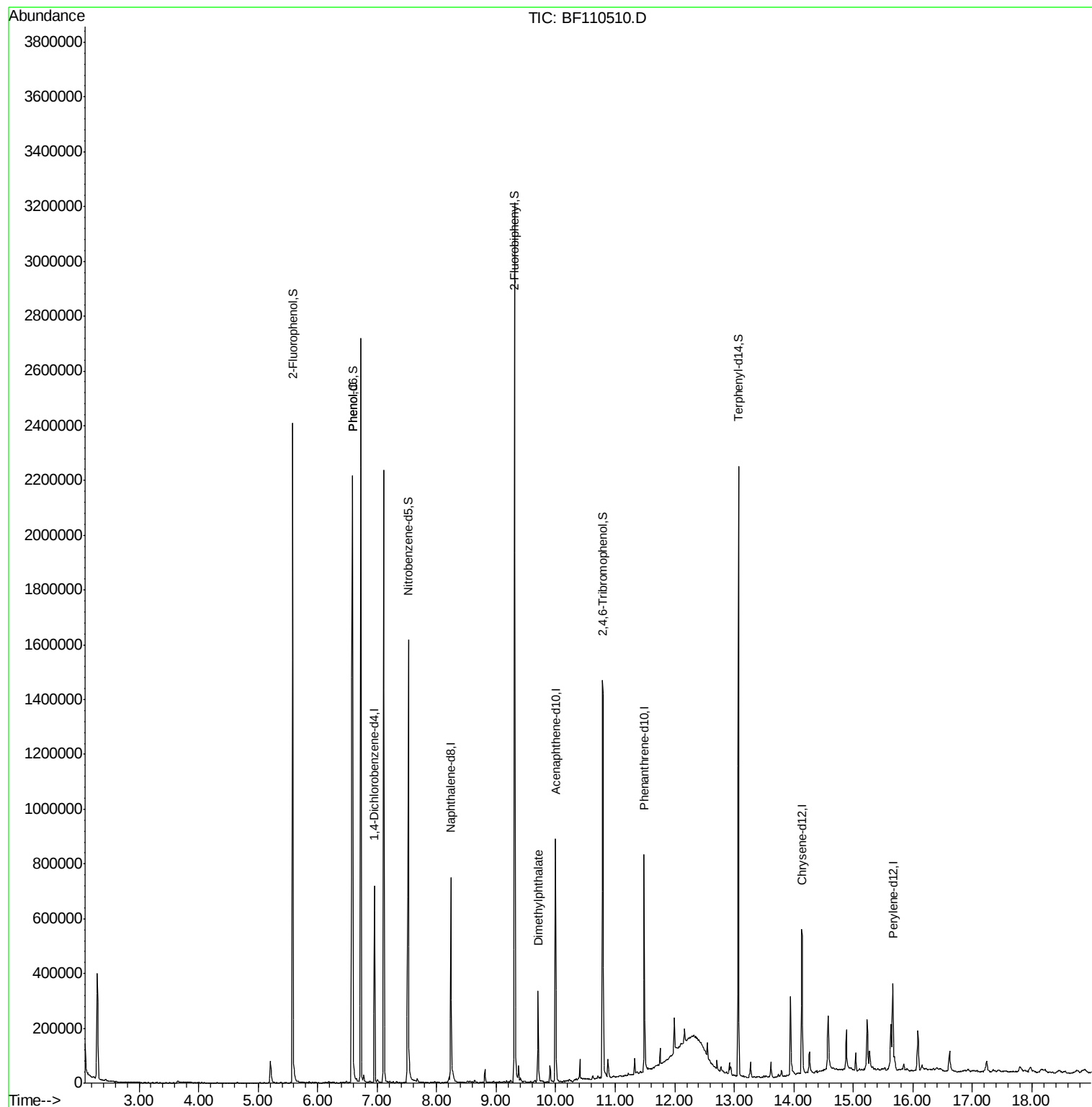
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	106530	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	425622	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	187116	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	301933	20.00	ng	0.00
76) Chrysene-d12	14.13	240	192001	20.00	ng	0.00
87) Perylene-d12	15.66	264	156181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	695274	106.28	ng	0.00
7) Phenol-d6	6.59	99	903412	107.97	ng	0.00
23) Nitrobenzene-d5	7.52	82	569156	79.32	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	186057	100.38	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	984976	82.66	ng	0.00
79) Terphenyl-d14	13.07	244	704249	76.28	ng	0.00
Target Compounds						
10) Phenol	6.59	94	72163	8.068	ng	Qvalue # 71
50) Dimethylphthalate	9.70	163	146835	10.631	ng	99

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

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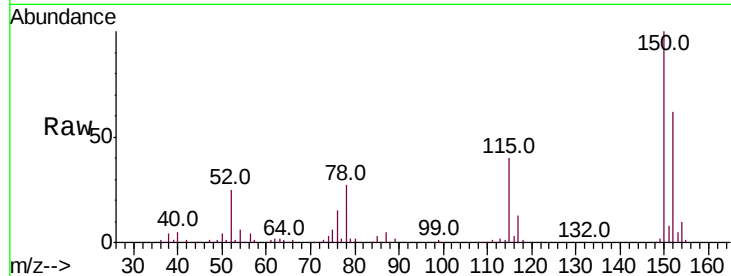


#1

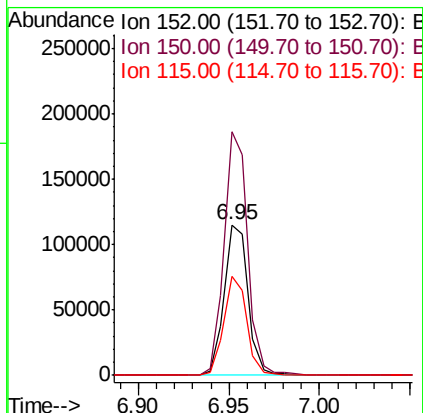
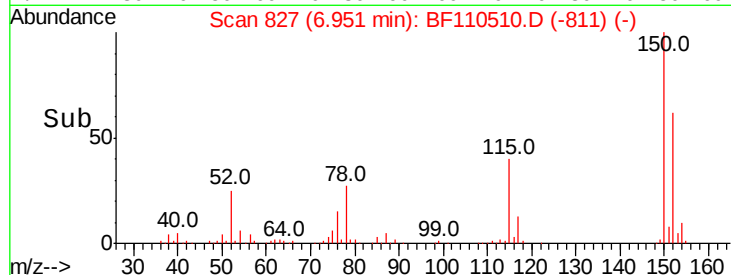
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF110510.D
 Acq: 6 Nov 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 BES48_SB01_1-1.5

Tot Ion:152 Resp: 106530
 Ion Ratio Lower Upper
 152 100
 150 161.5 122.7 184.1
 115 65.4 49.1 73.7



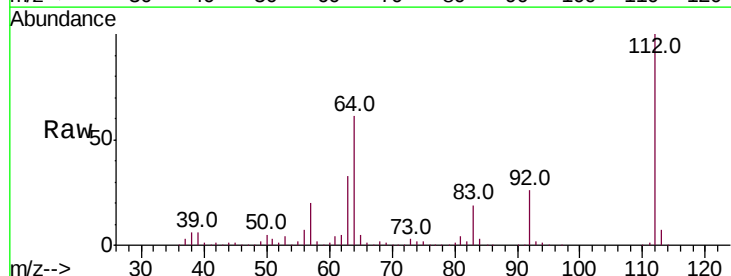
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



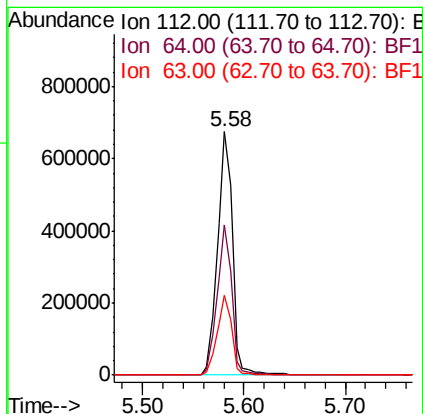
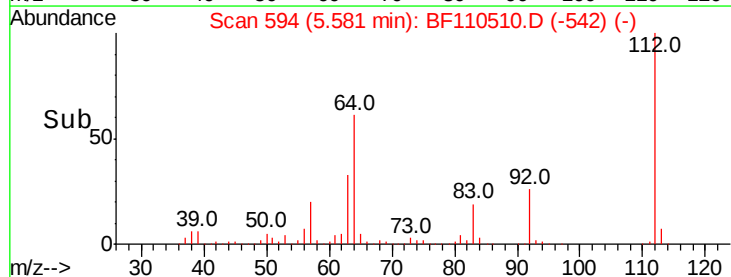
#5

2-Fluorophenol
 Concen: 106.282 ng
 RT: 5.58 min Scan# 594
 Delta R.T. 0.01 min
 Lab File: BF110510.D
 Acq: 6 Nov 2018 12:57

Tgt Ion:112 Resp: 695274
 Ion Ratio Lower Upper
 112 100
 64 61.4 44.1 66.1
 63 32.6 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: 107.967 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110510.D

Acq: 6 Nov 2018 12:57

Instrument :

BNA_F

ClientSampleId :

BES48_SB01_1-1.5

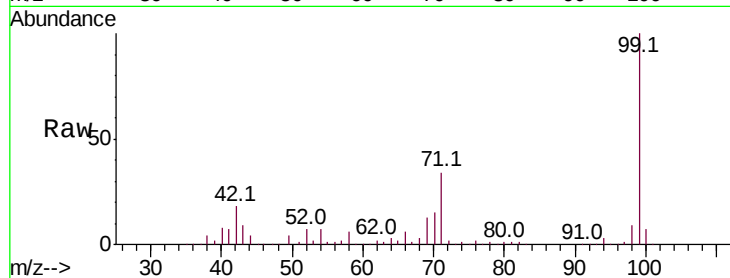
Tot Ion: 99 Resp: 903412

Ion Ratio Lower Upper

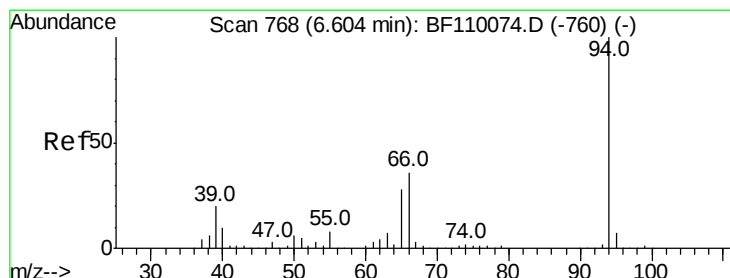
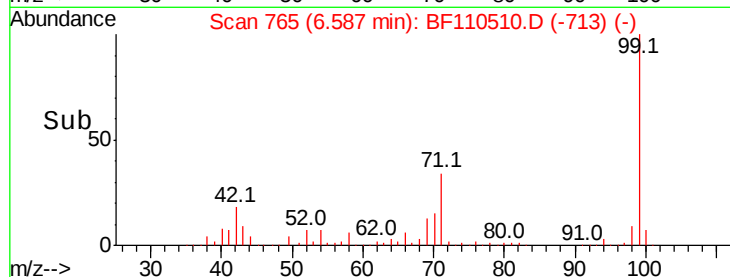
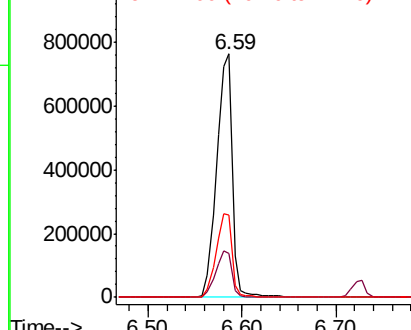
99 100

42 18.0 15.8 23.6

71 34.1 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: 8.068 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110510.D

Acq: 6 Nov 2018 12:57

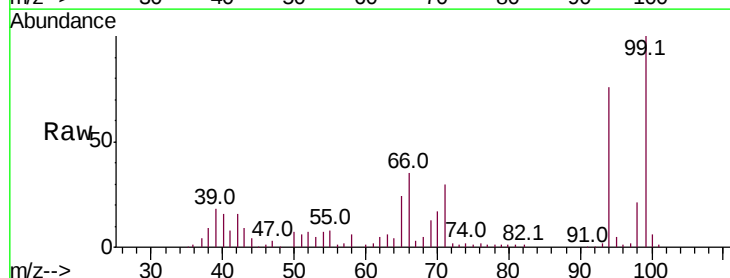
Tgt Ion: 94 Resp: 72163

Ion Ratio Lower Upper

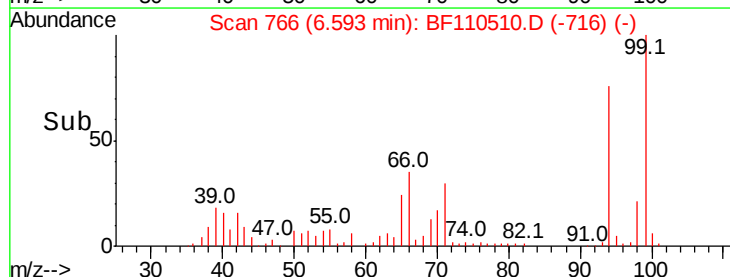
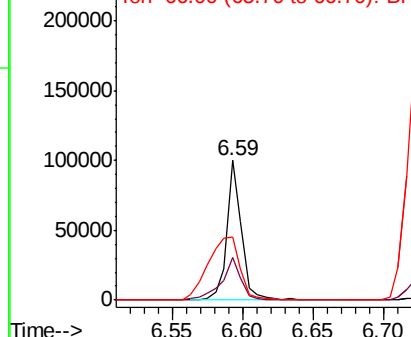
94 100

65 31.0 25.3 65.3

66 45.6 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

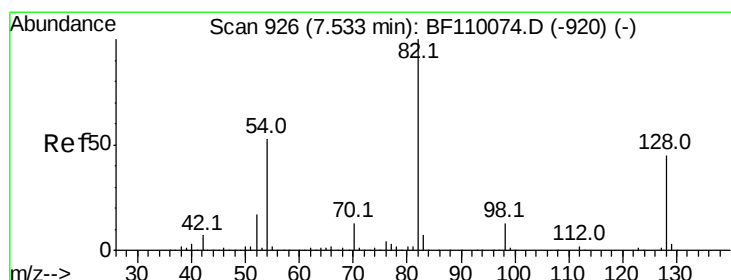
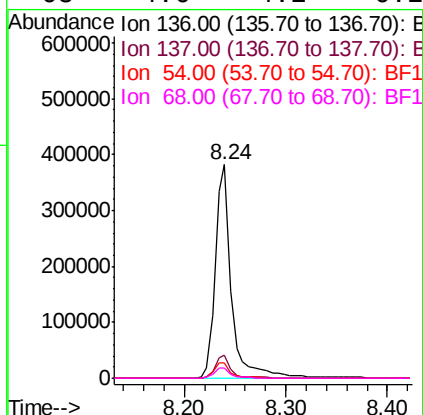
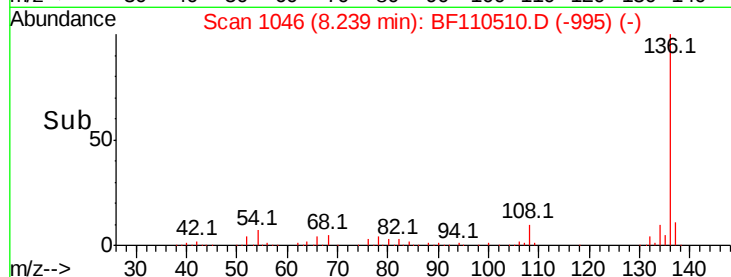
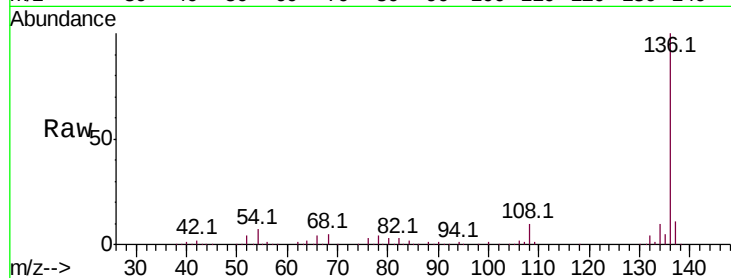




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110510.D
Acq: 6 Nov 2018 12:57

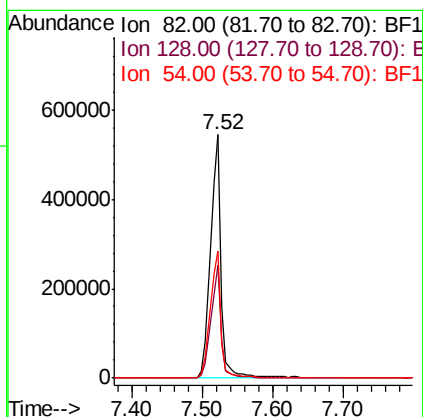
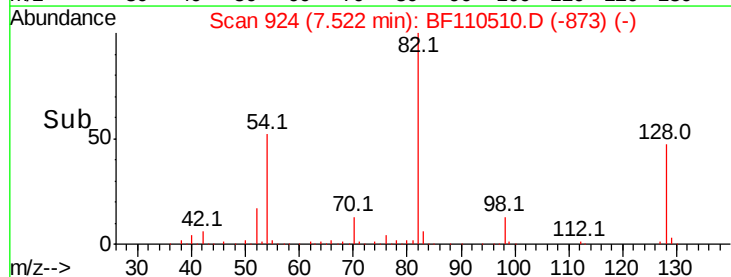
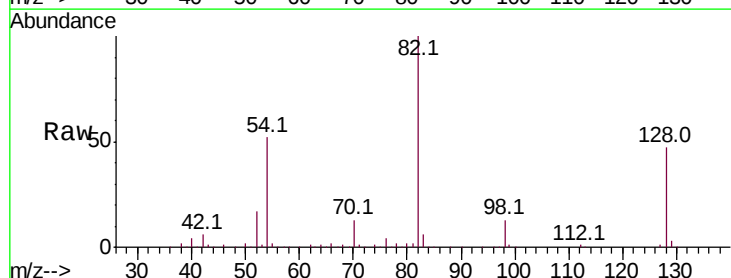
Instrument :
BNA_F
ClientSampleId :
BES48_SB01_1-1.5

Tot Ion:	136	Resp:	425622
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.0	5.4	8.2
68	4.6	4.2	6.2



#23
Nitrobenzene-d5
Concen: 79.316 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110510.D
Acq: 6 Nov 2018 12:57

Tgt Ion:	82	Resp:	569156
Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	52.5	38.6	58.0

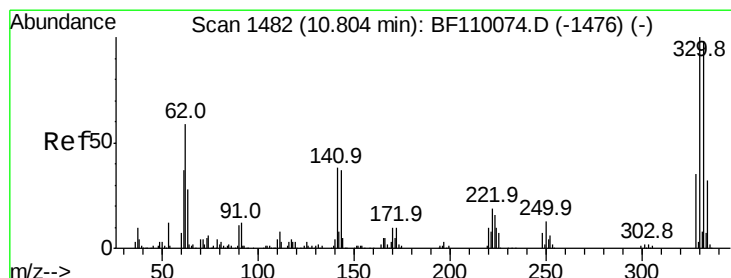
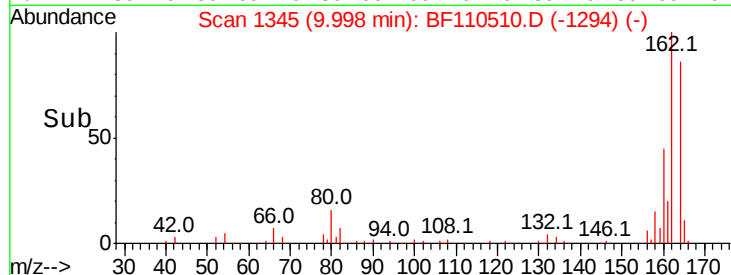
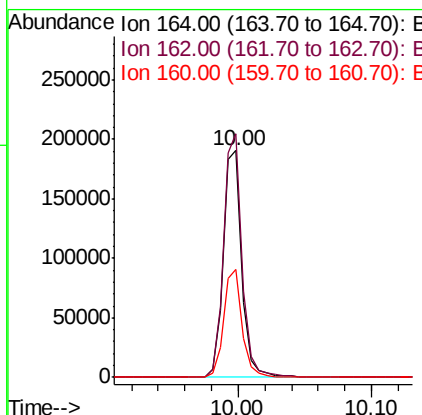
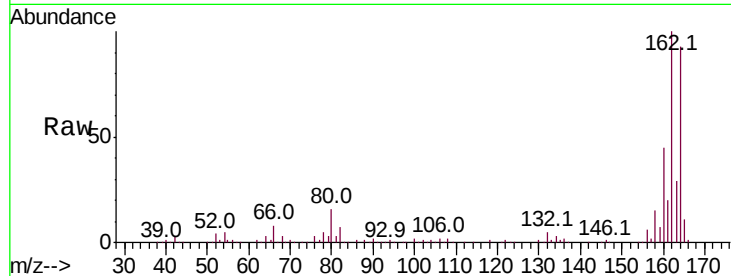




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110510.D
Acq: 6 Nov 2018 12:57

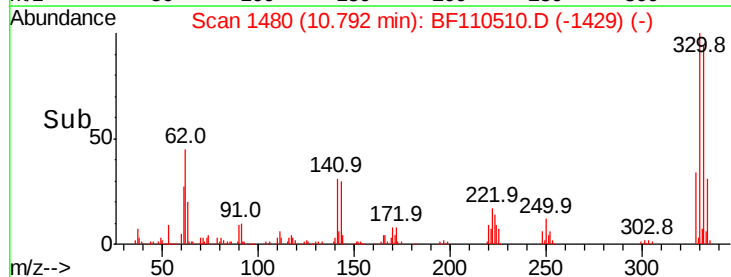
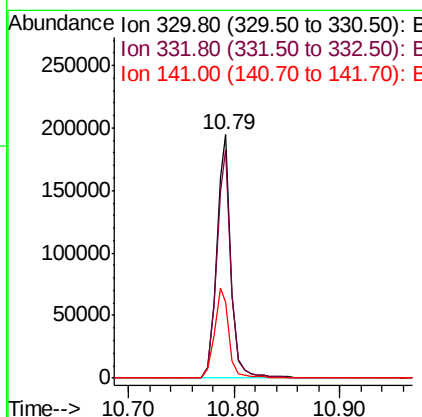
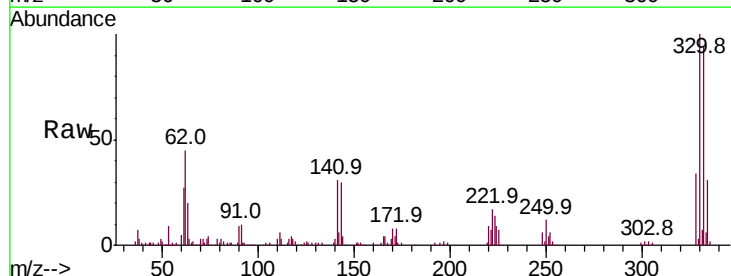
Instrument :
BNA_F
ClientSampleId :
BES48_SB01_1-1.5

Tot Ion:164 Resp: 187116
Ion Ratio Lower Upper
164 100
162 107.3 83.0 124.6
160 47.8 37.0 55.6



#42
2,4,6-Tribromophenol
Concen: 100.381 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110510.D
Acq: 6 Nov 2018 12:57

Tgt Ion:330 Resp: 186057
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 37.9 27.0 40.4

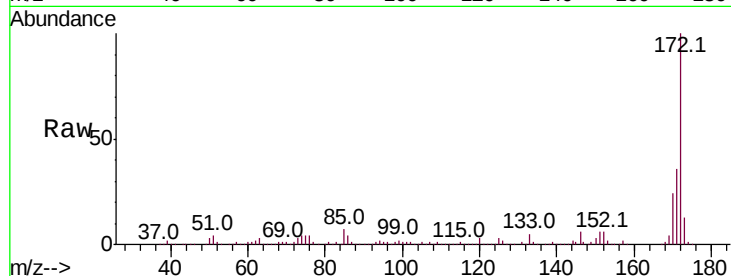




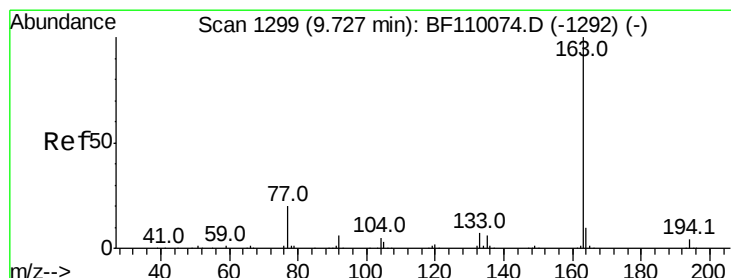
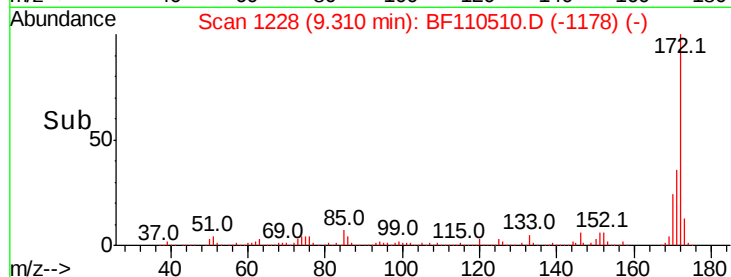
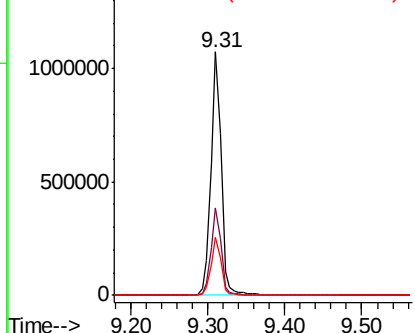
#45
2-Fluorobiphenyl
Concen: 82.658 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110510.D
Acq: 6 Nov 2018 12:57

Instrument :
BNA_F
ClientSampleId :
BES48_SB01_1-1.5

Tot Ion:172 Resp: 984976
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.8 19.7 29.5

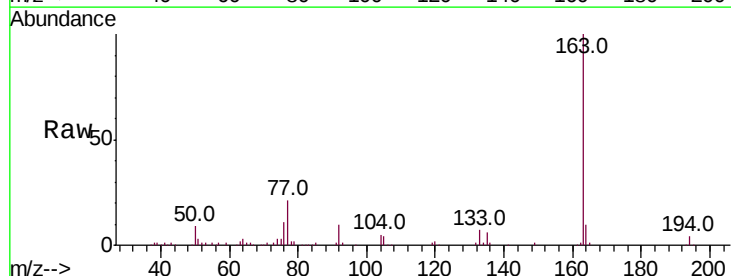


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

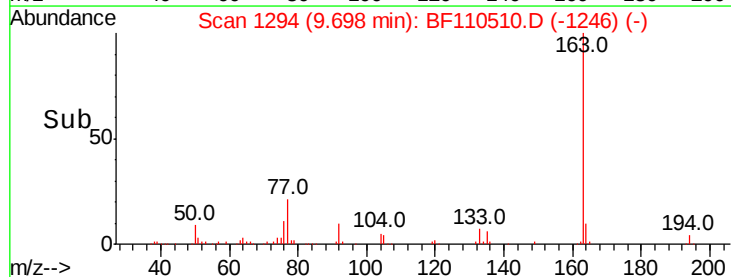
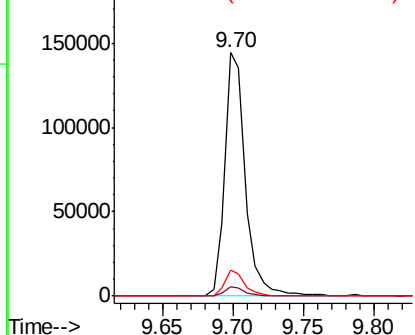


#50
Dimethylphthalate
Concen: 10.631 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF110510.D
Acq: 6 Nov 2018 12:57

Tgt Ion:163 Resp: 146835
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 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: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110510.D

Acq: 6 Nov 2018 12:57

Instrument :

BNA_F

ClientSampleId :

BES48_SB01_1-1.5

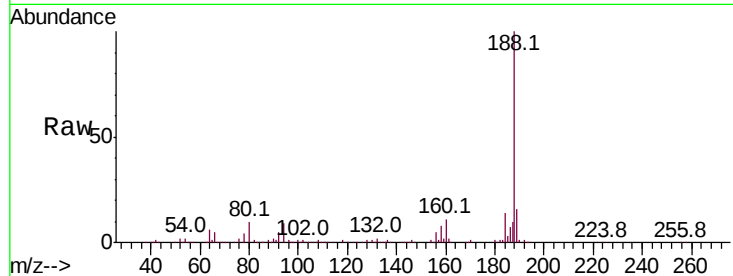
Tot Ion:188 Resp: 301933

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 10.0 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

11.49

400000

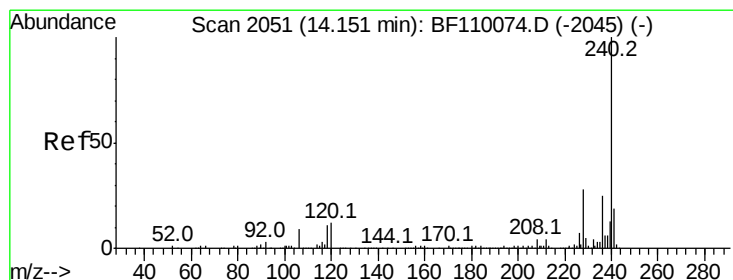
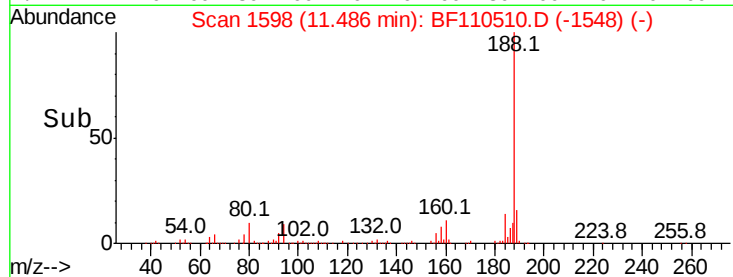
300000

200000

100000

0

Time--> 11.40 11.50 11.60



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.01 min

Lab File: BF110510.D

Acq: 6 Nov 2018 12:57

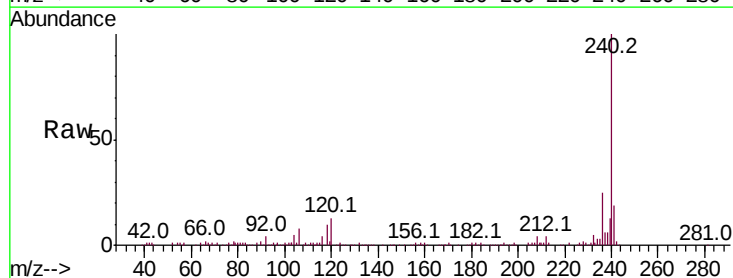
Tgt Ion:240 Resp: 192001

Ion Ratio Lower Upper

240 100

120 13.1 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

14.13

250000

200000

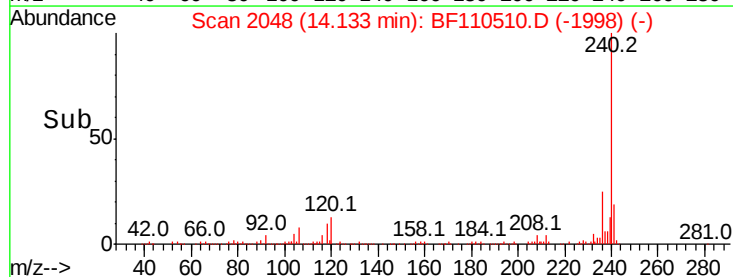
150000

100000

50000

0

Time--> 14.10 14.20





#79

Terphenyl-d14

Concen: 76.283 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110510.D

Acq: 6 Nov 2018 12:57

Instrument :

BNA_F

ClientSampleId :

BES48_SB01_1-1.5

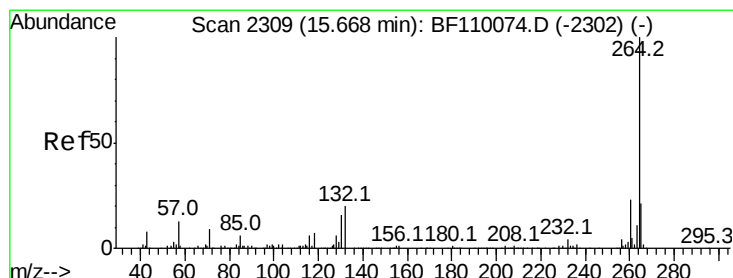
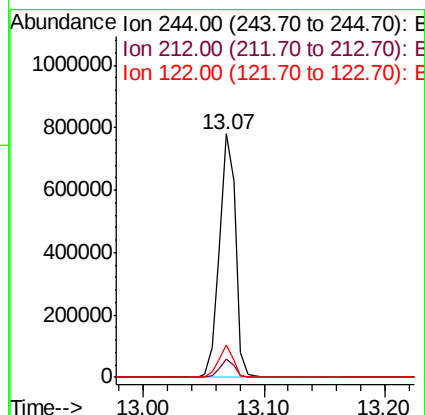
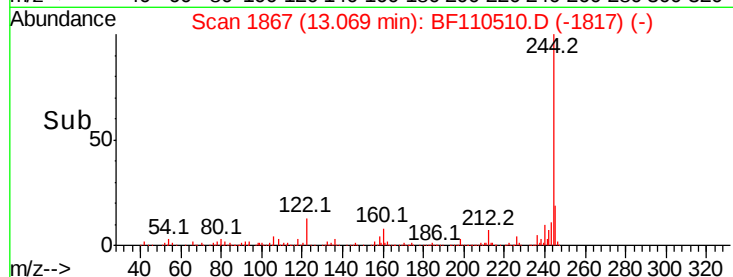
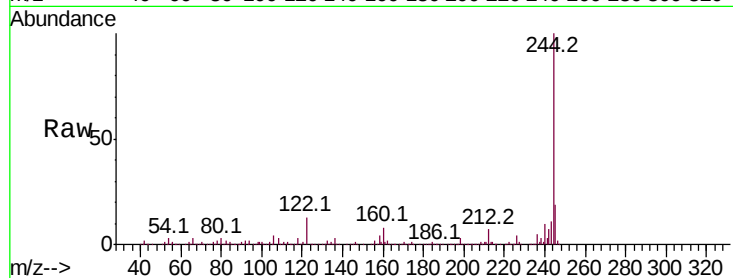
Tot Ion:244 Resp: 704249

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 13.1 8.7 13.1#



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110510.D

Acq: 6 Nov 2018 12:57

Tgt Ion:264 Resp: 156181

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 21.1 16.7 25.1

