

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110518.D
 Acq On : 6 Nov 2018 16:42
 Operator : JU/SJ
 Sample : J5819-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BES48_SB03_1.5-2

Quant Time: Nov 07 12:04:23 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

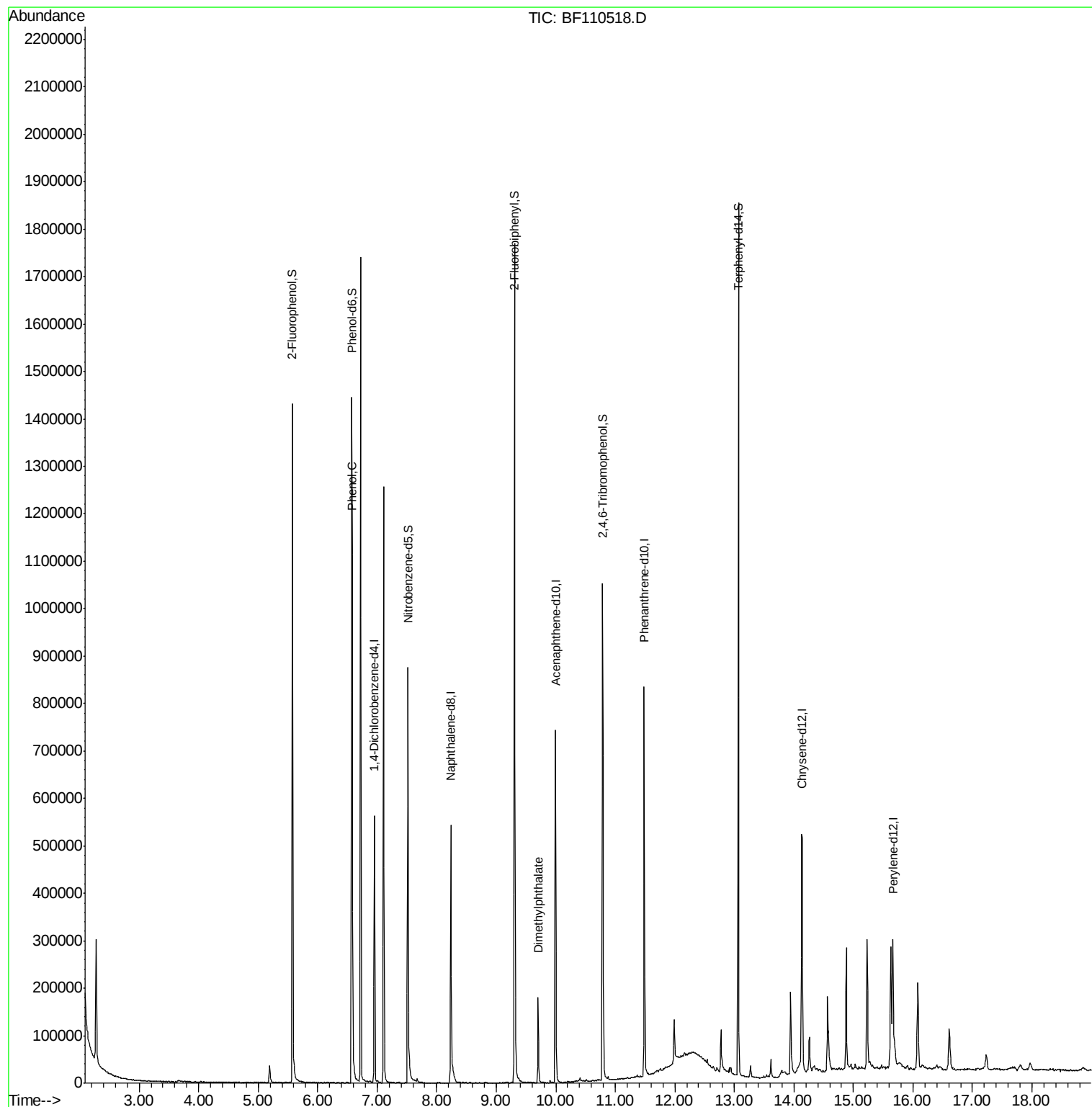
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	80728	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	332883	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	164060	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	329583	20.00	ng	0.00
76) Chrysene-d12	14.14	240	197143	20.00	ng	0.00
87) Perylene-d12	15.66	264	156533	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	397472	80.18	ng	0.00
7) Phenol-d6	6.57	99	510343	80.49	ng	0.00
23) Nitrobenzene-d5	7.52	82	311692	55.54	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	125647	77.32	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	589533	56.43	ng	0.00
79) Terphenyl-d14	13.07	244	585435	61.76	ng	0.00
Target Compounds						
10) Phenol	6.59	94	41741	6.158	ng	Qvalue # 71
50) Dimethylphthalate	9.70	163	86510	7.143	ng	99

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

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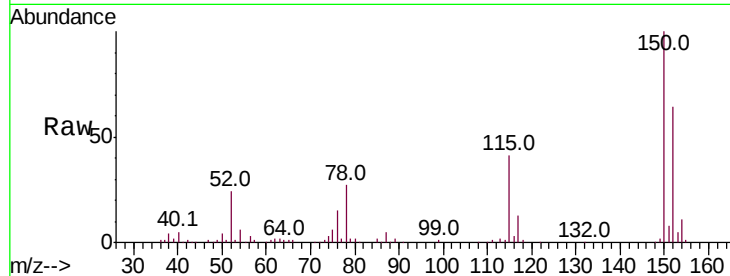


#1

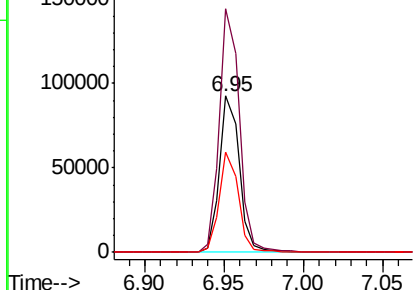
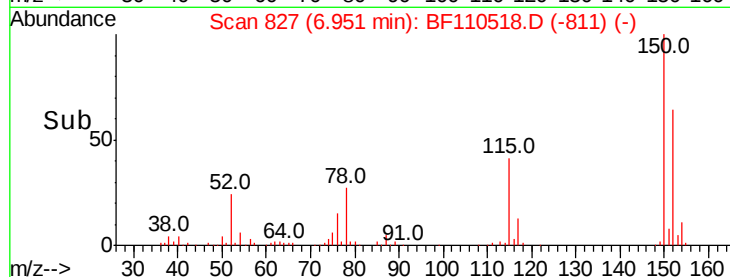
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF110518.D
 Acq: 6 Nov 2018 16:42

Instrument :
 BNA_F
 ClientSampleId :
 BES48_SB03_1.5-2

Tot Ion:152 Resp: 80728
 Ion Ratio Lower Upper
 152 100
 150 155.8 122.7 184.1
 115 64.3 49.1 73.7



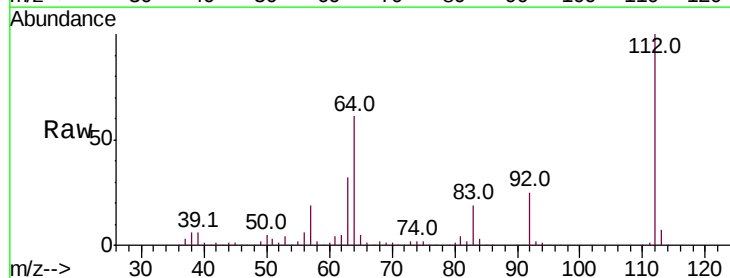
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



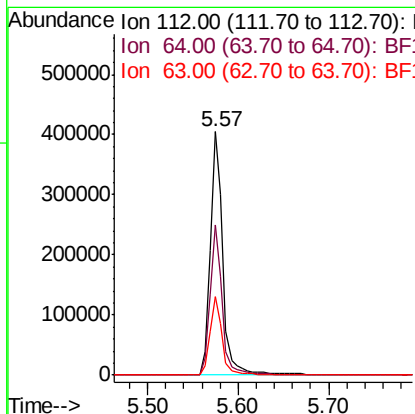
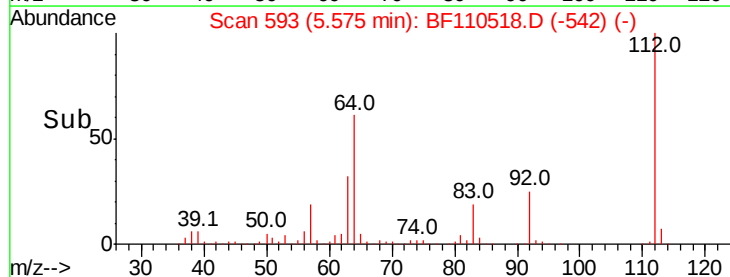
#5

2-Fluorophenol
 Concen: 80.178 ng
 RT: 5.57 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF110518.D
 Acq: 6 Nov 2018 16:42

Tgt Ion:112 Resp: 397472
 Ion Ratio Lower Upper
 112 100
 64 61.5 44.1 66.1
 63 32.5 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: 80.485 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110518.D

Acq: 6 Nov 2018 16:42

Instrument :

BNA_F

ClientSampleId :

BES48_SB03_1.5-2

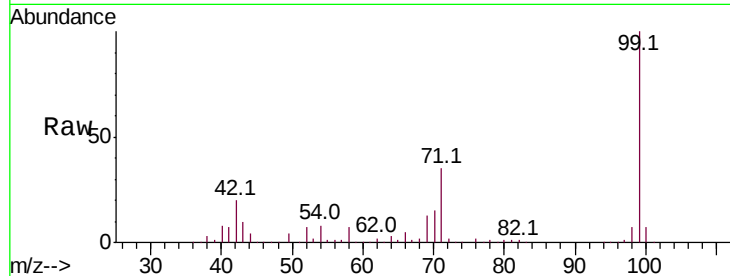
Tot Ion: 99 Resp: 510343

Ion Ratio Lower Upper

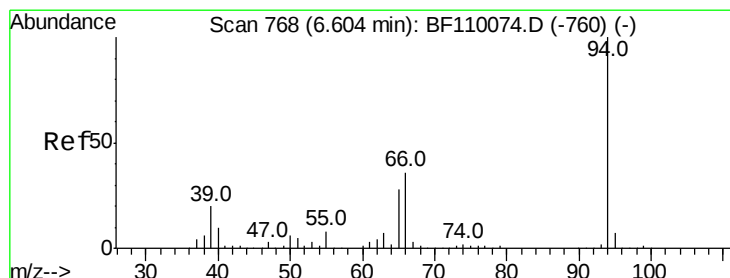
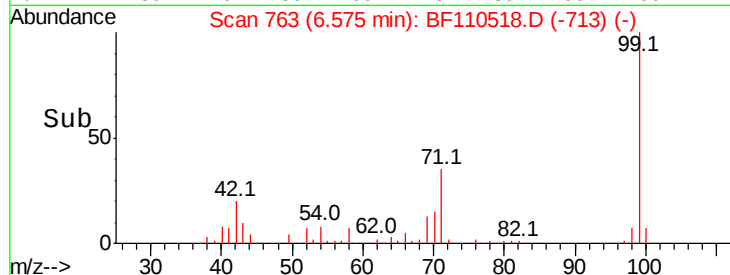
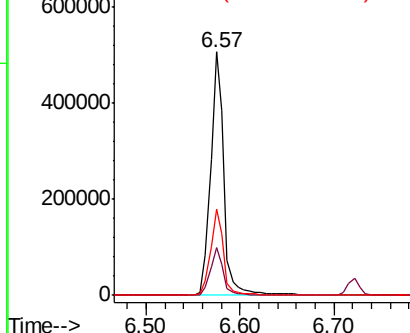
99 100

42 19.7 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: 6.158 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110518.D

Acq: 6 Nov 2018 16:42

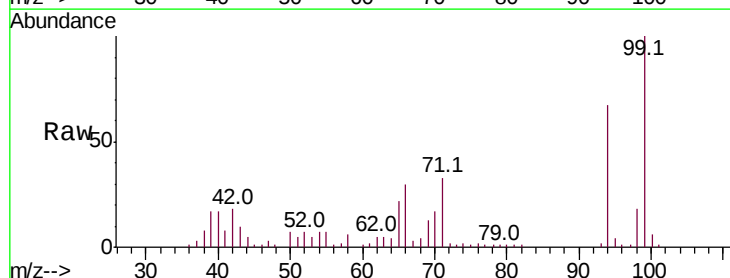
Tgt Ion: 94 Resp: 41741

Ion Ratio Lower Upper

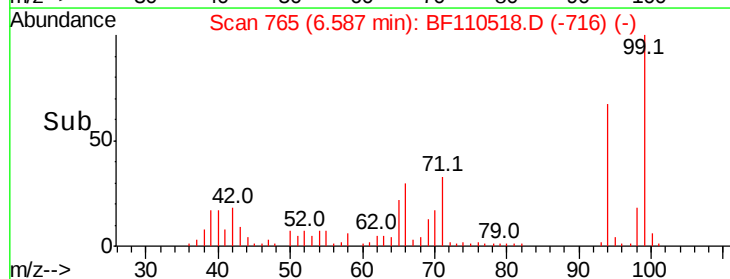
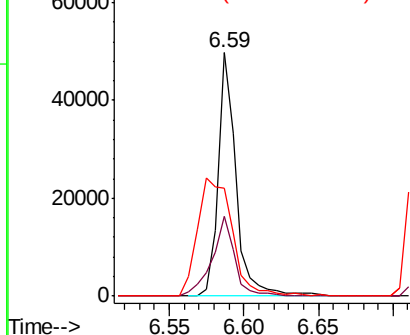
94 100

65 32.8 25.3 65.3

66 44.1 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

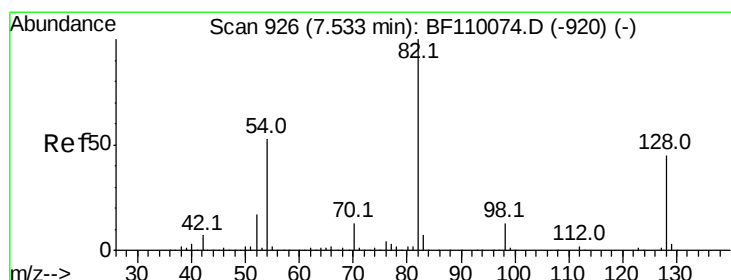
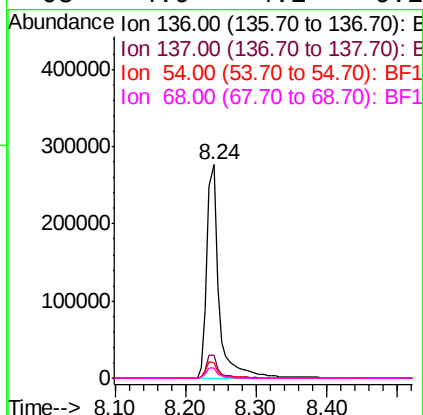
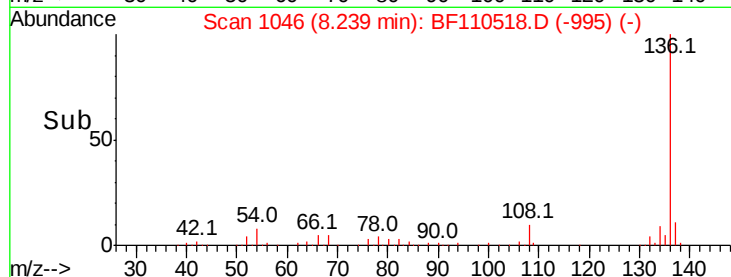
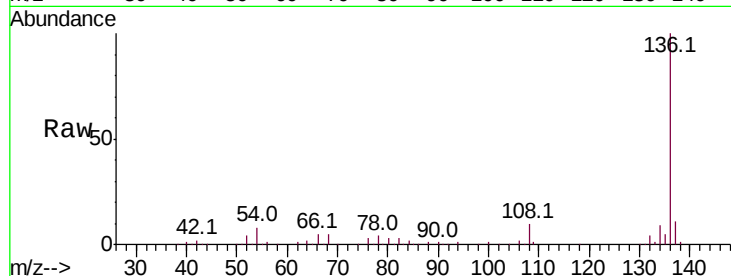




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110518.D
Acq: 6 Nov 2018 16:42

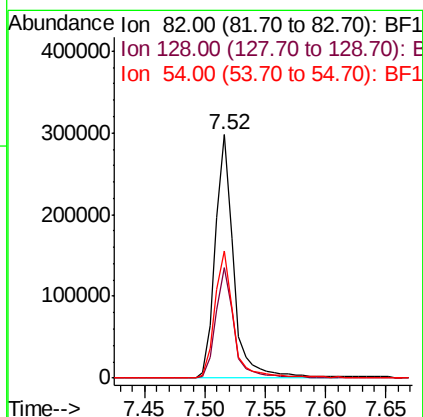
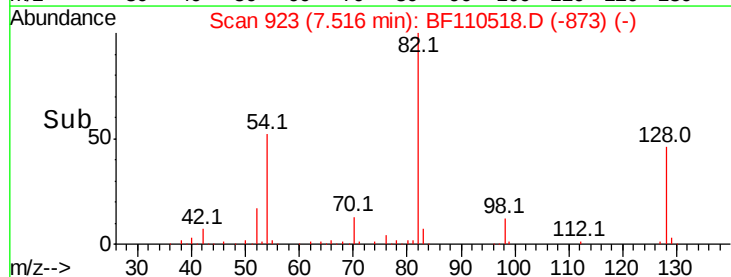
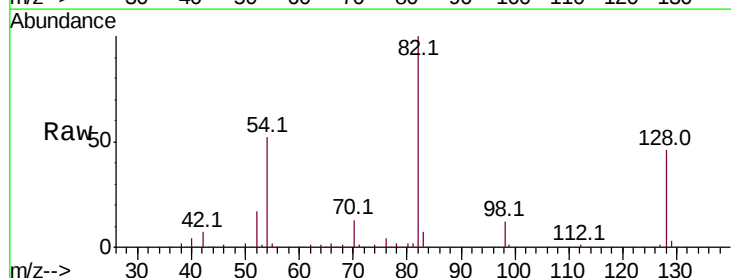
Instrument :
BNA_F
ClientSampleId :
BES48_SB03_1.5-2

Tot Ion:	136	Resp:	332883
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.5	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 55.537 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110518.D
Acq: 6 Nov 2018 16:42

Tgt Ion:	82	Resp:	311692
Ion	Ratio	Lower	Upper
82	100		
128	45.6	34.2	51.2
54	52.3	38.6	58.0

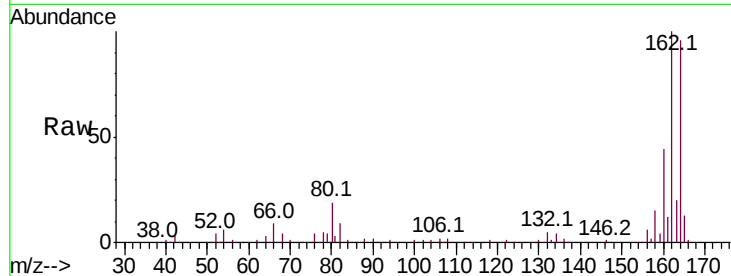




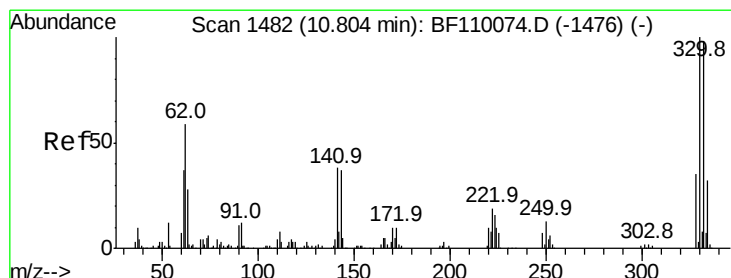
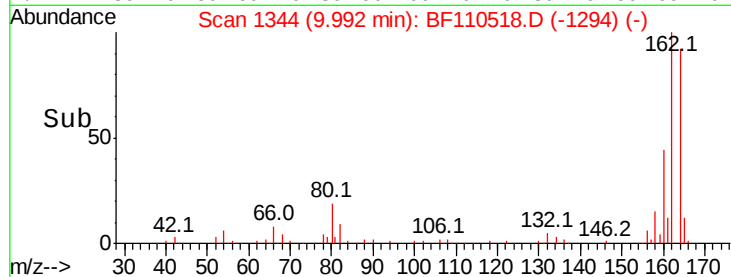
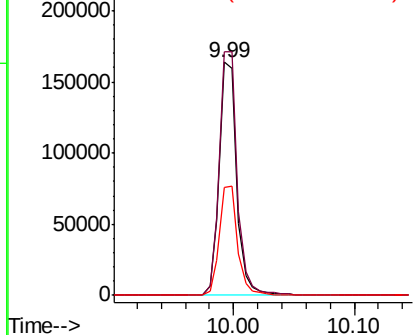
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF110518.D
Acq: 6 Nov 2018 16:42

Instrument :
BNA_F
ClientSampleId :
BES48_SB03_1.5-2

Tot Ion:164 Resp: 164060
Ion Ratio Lower Upper
164 100
162 104.3 83.0 124.6
160 46.4 37.0 55.6

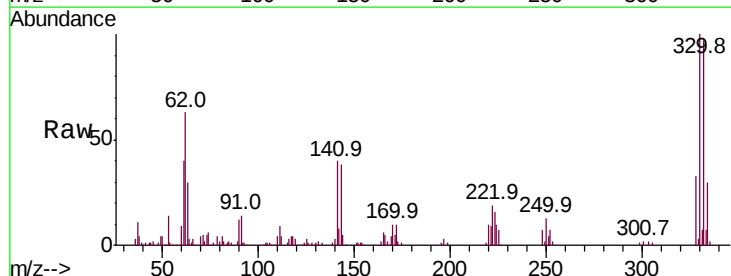


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

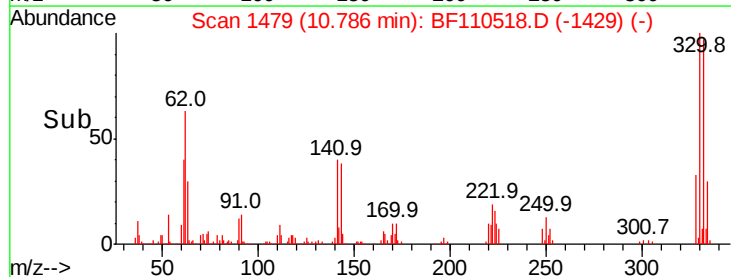
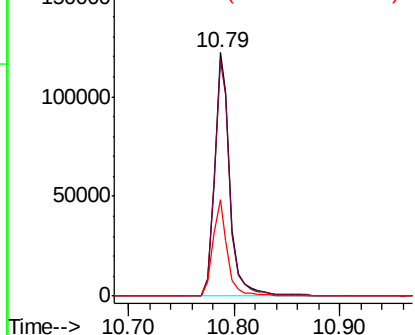


#42
2,4,6-Tribromophenol
Concen: 77.315 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110518.D
Acq: 6 Nov 2018 16:42

Tgt Ion:330 Resp: 125647
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 37.4 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

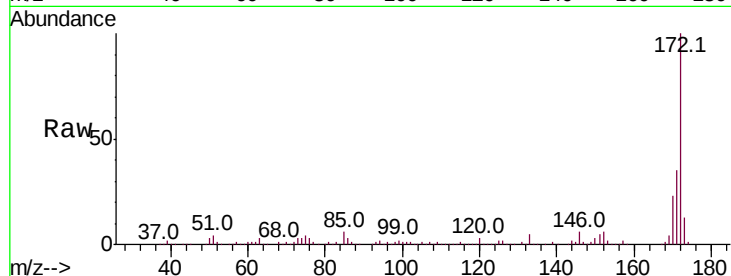




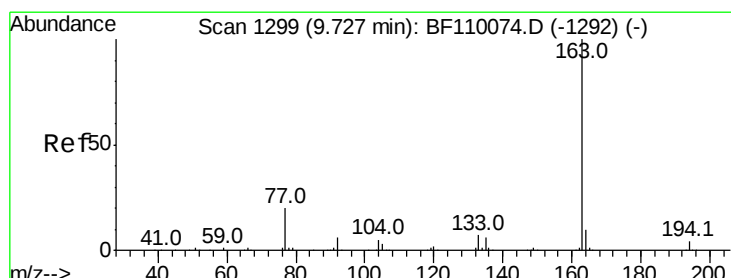
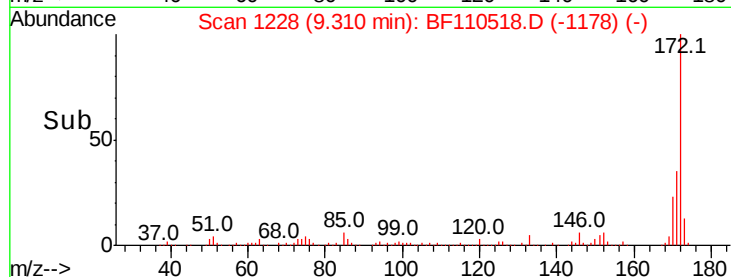
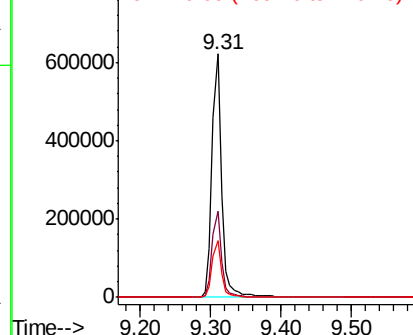
#45
2-Fluorobiphenyl
Concen: 56.426 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110518.D
Acq: 6 Nov 2018 16:42

Instrument :
BNA_F
ClientSampleId :
BES48_SB03_1.5-2

Tot Ion:172 Resp: 589533
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.3 19.7 29.5

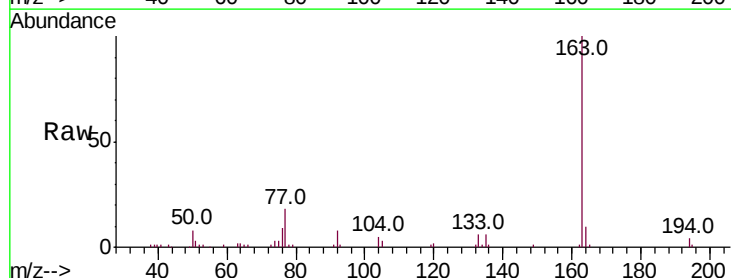


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

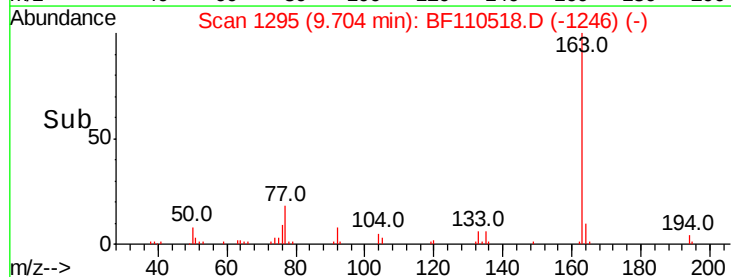
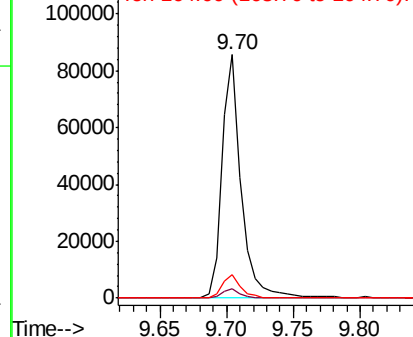


#50
Dimethylphthalate
Concen: 7.143 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110518.D
Acq: 6 Nov 2018 16:42

Tgt Ion:163 Resp: 86510
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.6 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: BF110518.D

Acq: 6 Nov 2018 16:42

Instrument :

BNA_F

ClientSampleId :

BES48_SB03_1.5-2

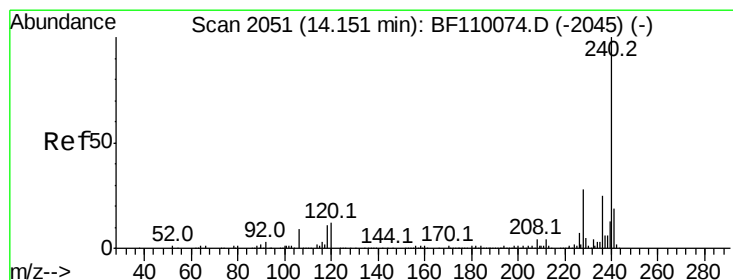
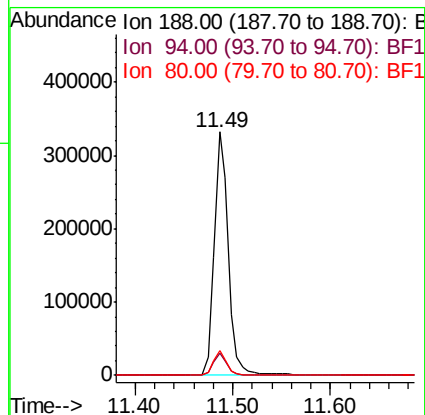
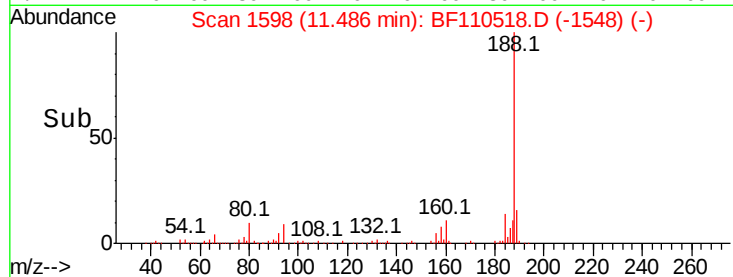
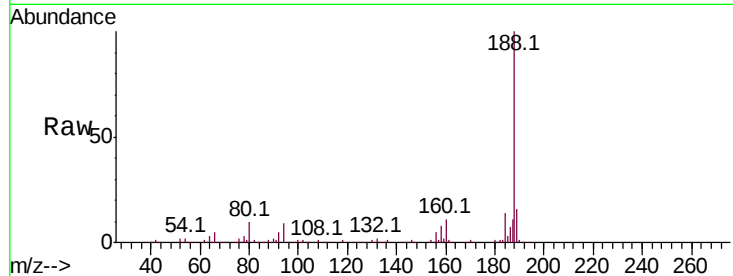
Tot Ion:188 Resp: 329583

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

80 10.2 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BF110518.D

Acq: 6 Nov 2018 16:42

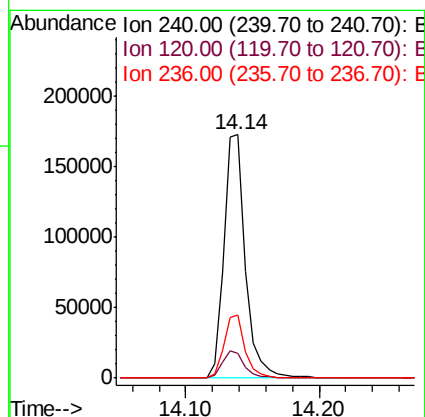
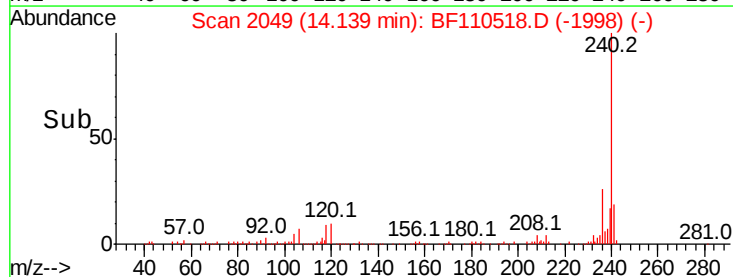
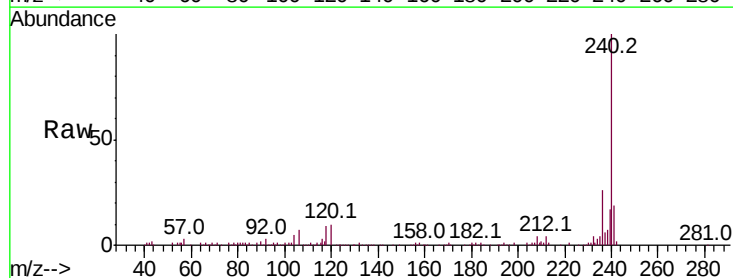
Tgt Ion:240 Resp: 197143

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

236 26.0 21.2 31.8





#79

Terphenyl-d14

Concen: 61.759 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110518.D

Acq: 6 Nov 2018 16:42

Instrument :

BNA_F

ClientSampleId :

BES48_SB03_1.5-2

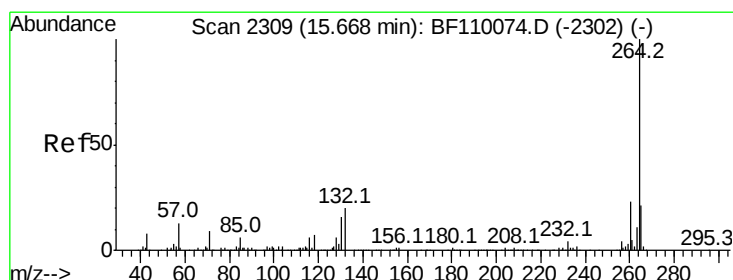
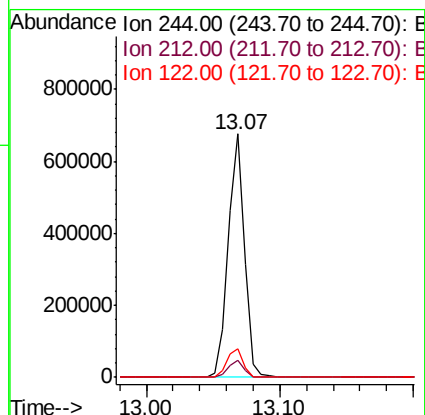
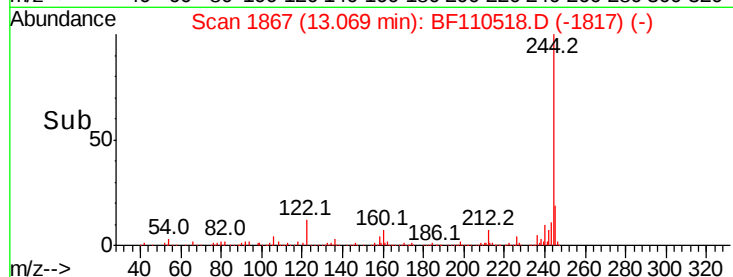
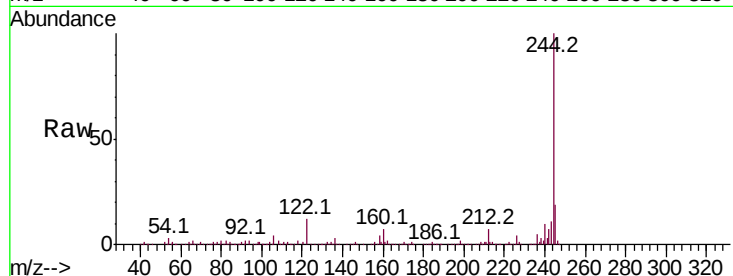
Tot Ion:244 Resp: 585435

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 11.6 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: BF110518.D

Acq: 6 Nov 2018 16:42

Tgt Ion:264 Resp: 156533

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 22.3 16.7 25.1

