

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106751.D
 Acq On : 23 Jun 2018 10:50
 Operator : JU/SJ
 Sample : J3597-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Quant Time: Jun 25 03:46:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

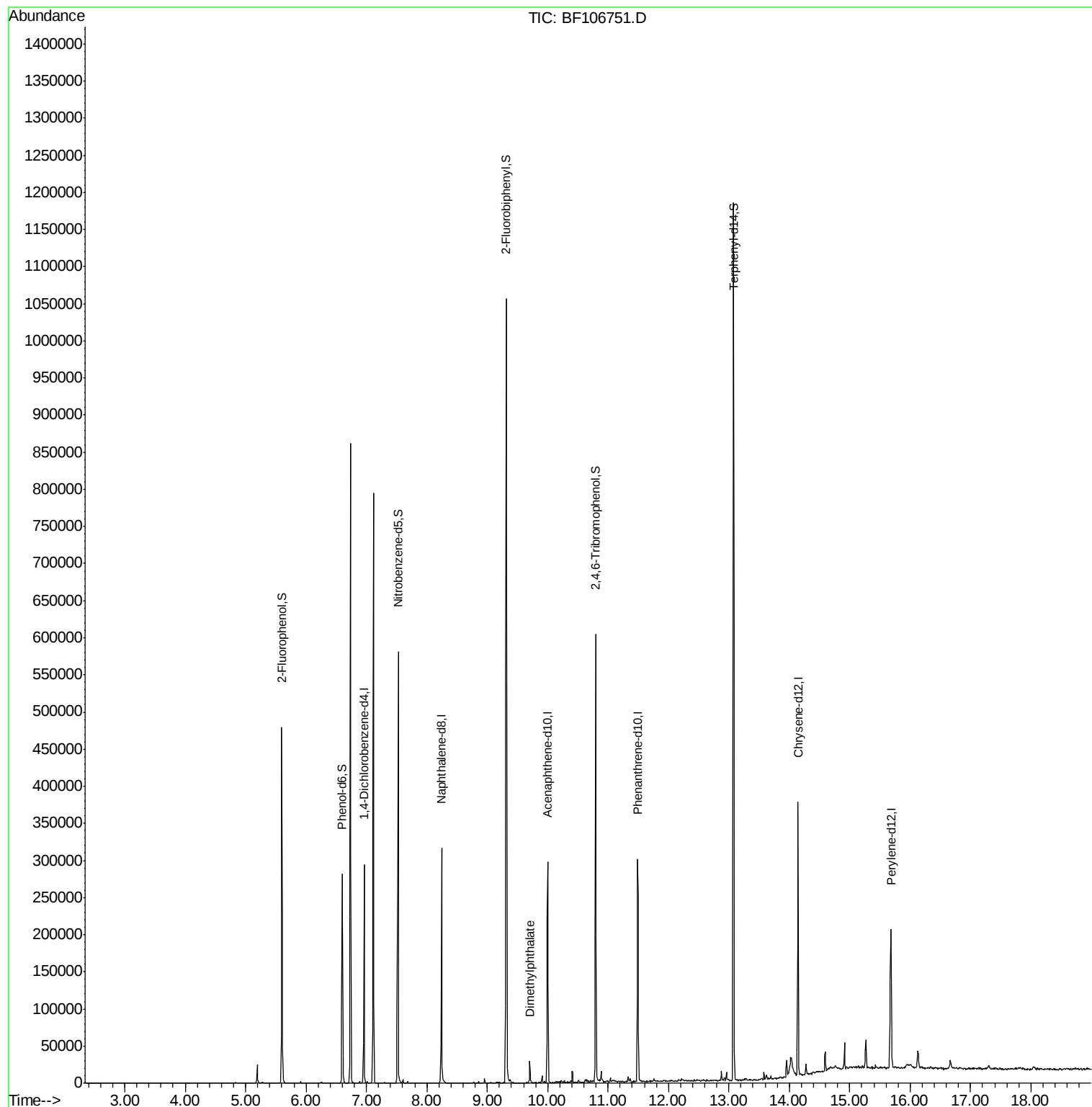
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	41835	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	143941	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	61290	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	116735	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	130597	20.00	ng	-0.01
86) Perylene-d12	15.68	264	94737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	128733	52.11	ng	0.00
7) Phenol-d6	6.60	99	95826	31.06	ng	-0.01
23) Nitrobenzene-d5	7.52	82	201824	77.92	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	85557	120.44	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	355496	100.94	ng	-0.01
78) Terphenyl-d14	13.08	244	432570	80.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	13658	2.971	ng	Qvalue # 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
Data File : BF106751.D
Acq On : 23 Jun 2018 10:50
Operator : JU/SJ
Sample : J3597-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-23

Quant Time: Jun 25 03:46:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 22 11:34:03 2018
Response via : Initial Calibration



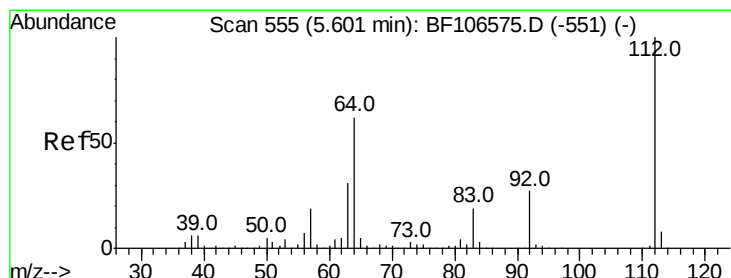
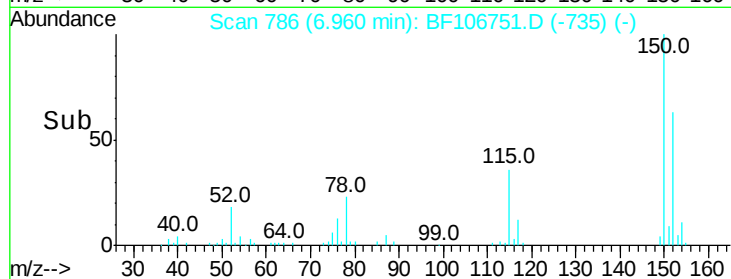
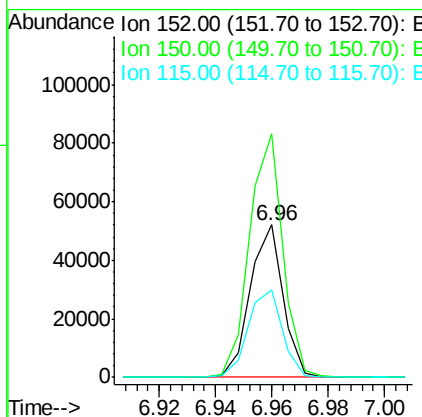
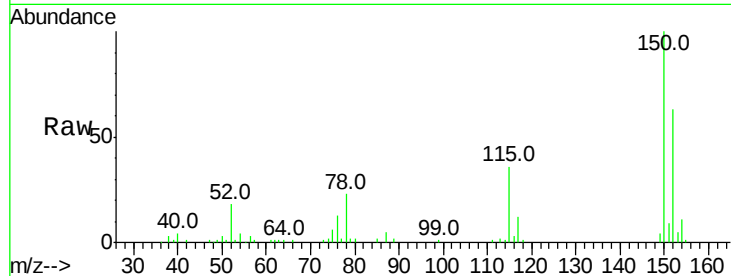


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106751.D
Acq: 23 Jun 2018 10:50

Instrument :
BNA_F
ClientSampled :
W-23

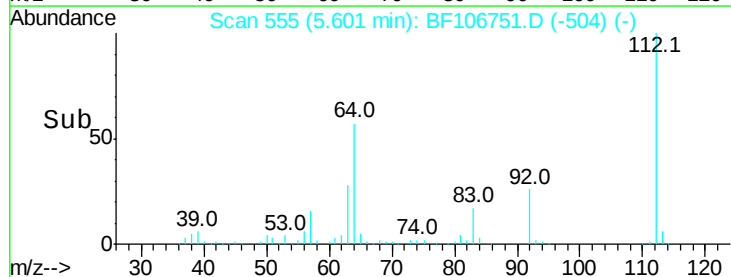
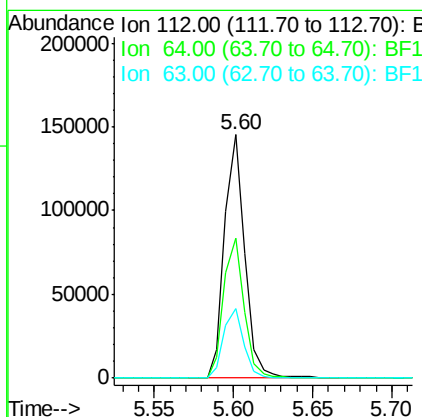
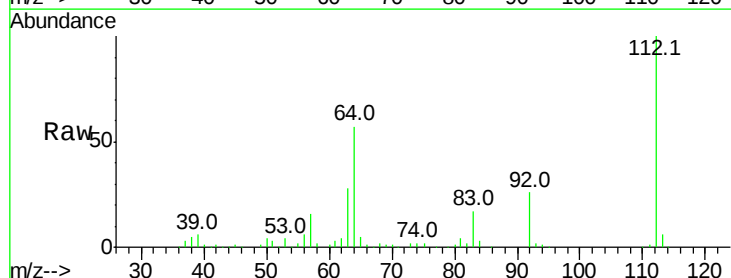
Tot Ion:152 Resp: 41835
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 57.5 50.1 75.1



#5

2-Fluorophenol
Concen: 52.106 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106751.D
Acq: 23 Jun 2018 10:50

Tgt Ion:112 Resp: 128733
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 28.4 23.7 35.5





#7

Phenol-d6

Concen: 31.059 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF106751.D

Acq: 23 Jun 2018 10:50

Instrument :

BNA_F

ClientSampled :

W-23

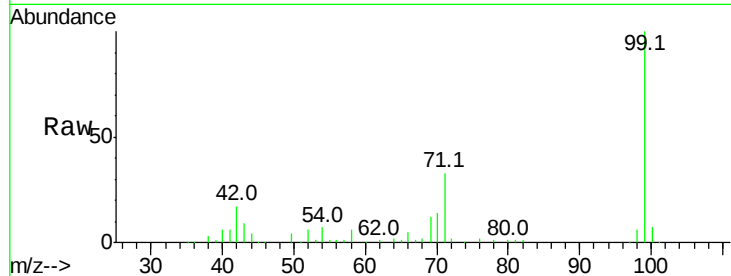
Tot Ion: 99 Resp: 95826

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

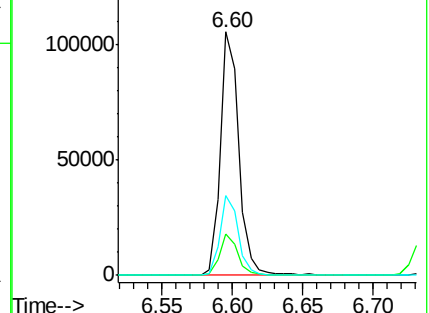
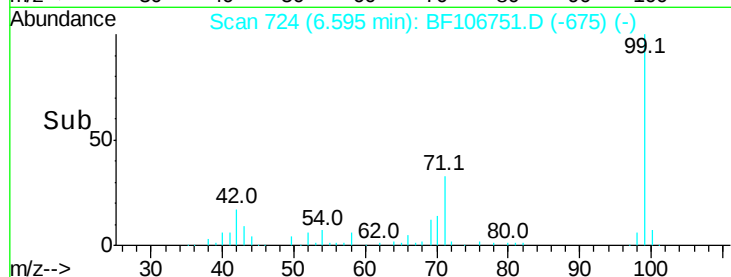
71 32.9 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106751.D

Acq: 23 Jun 2018 10:50

Tgt Ion: 136 Resp: 143941

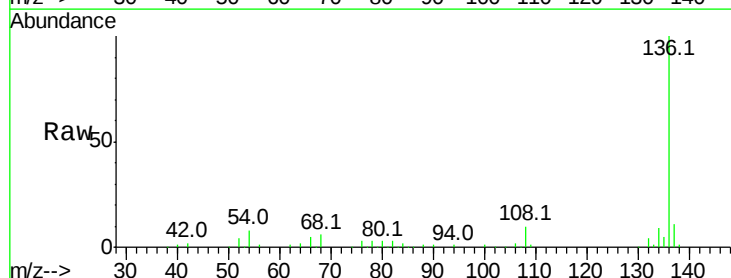
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.6 6.6 9.8

68 6.1 5.0 7.4

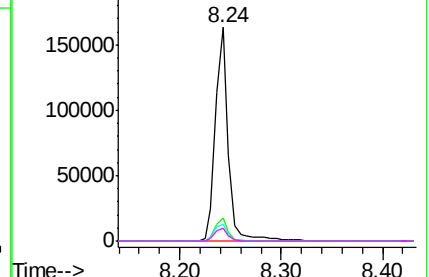
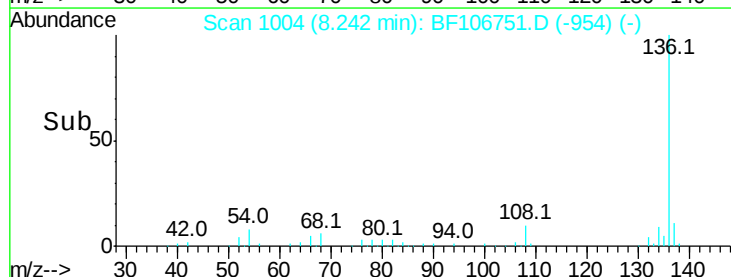


Abundance Ion 136.00 (135.70 to 136.70): E

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

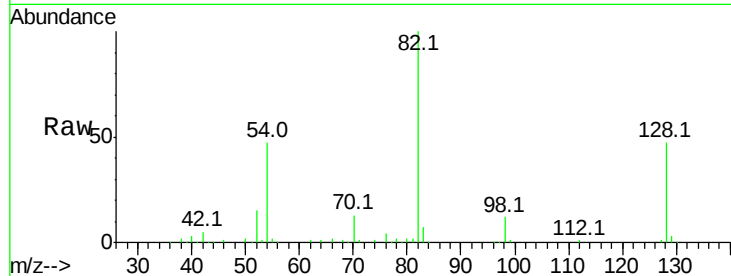




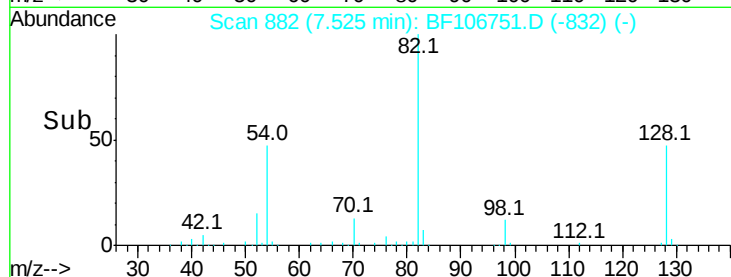
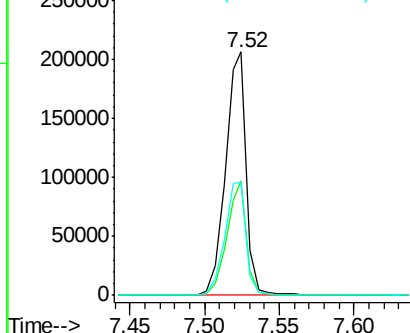
#23
 Nitrobenzene-d5
 Concen: 77.921 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106751.D
 Acq: 23 Jun 2018 10:50

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Tot Ion	82	Resp	201824
Ion Ratio	Lower	Upper	
82	100		
128	46.8	36.1	54.1
54	46.6	41.4	62.2

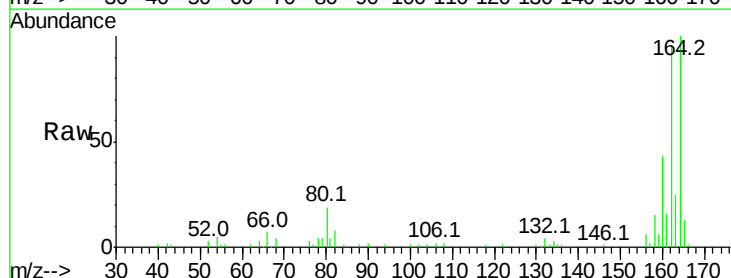


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

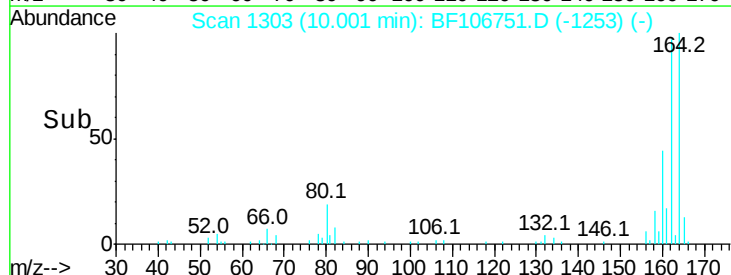
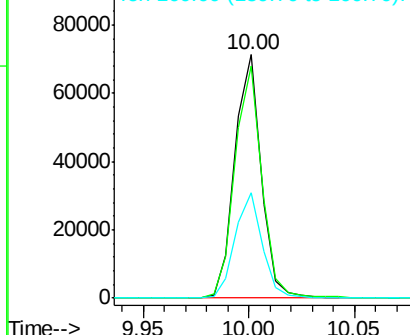


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106751.D
 Acq: 23 Jun 2018 10:50

Tgt Ion	164	Resp	61290
Ion Ratio	Lower	Upper	
164	100		
162	95.2	86.1	129.1
160	43.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

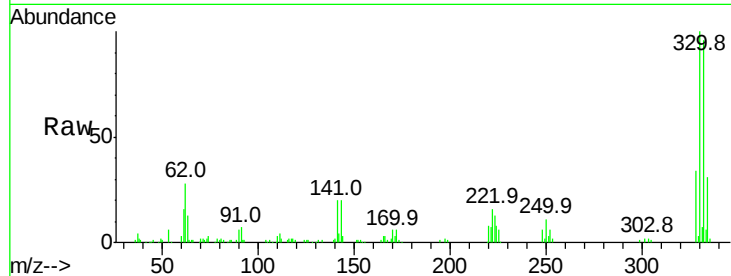




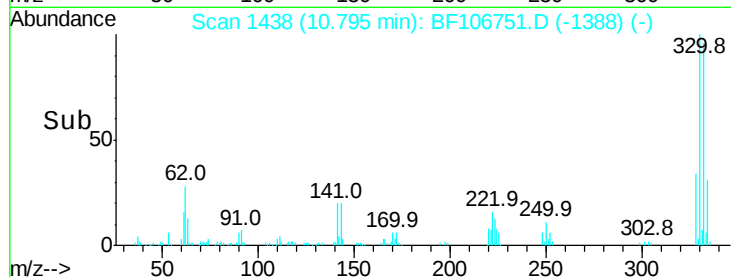
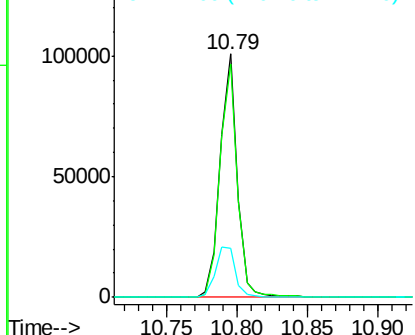
#41
 2,4,6-Tribromophenol
 Concen: 120.440 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106751.D
 Acq: 23 Jun 2018 10:50

Instrument :
 BNA_F
 ClientSampleId :
 W-23

Tot Ion:330 Resp: 85557
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 23.8 29.9 44.9#

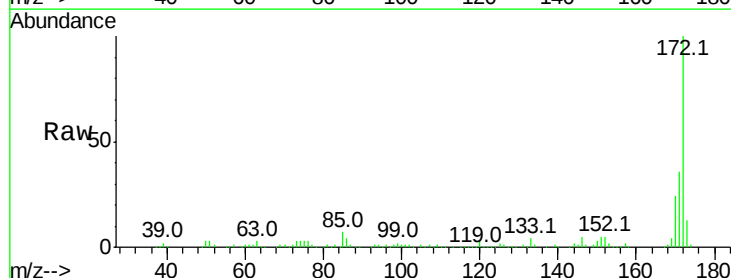


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

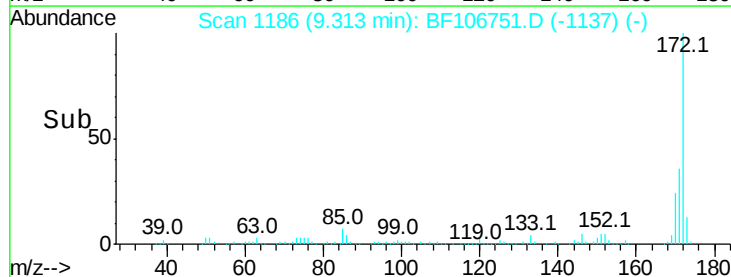
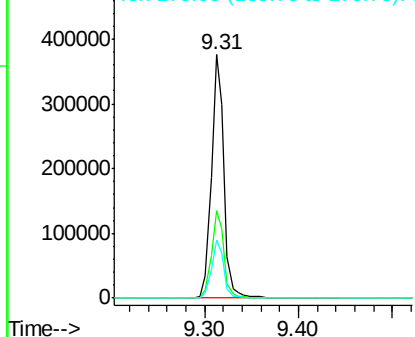


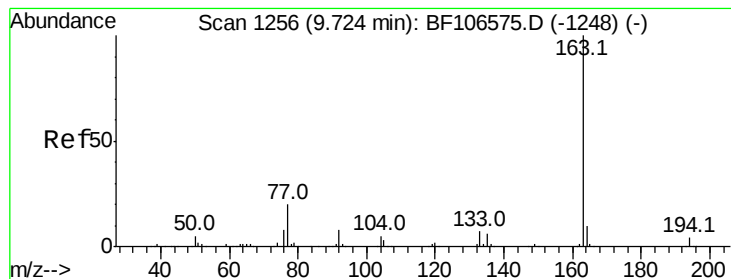
#44
 2-Fluorobiphenyl
 Concen: 100.943 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106751.D
 Acq: 23 Jun 2018 10:50

Tgt Ion:172 Resp: 355496
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.9 19.6 29.4



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





#49

Dimethylphthalate

Concen: 2.971 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106751.D

Acq: 23 Jun 2018 10:50

Instrument :

BNA_F

ClientSampleId :

W-23

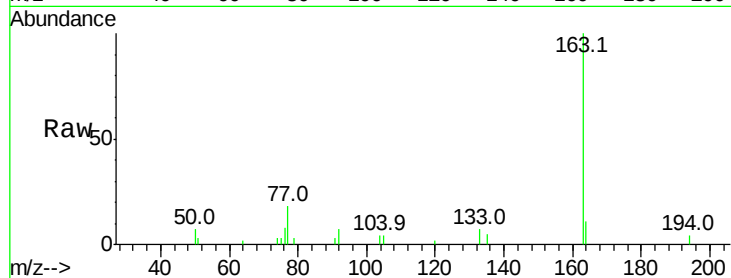
Tot Ion:163 Resp: 13658

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

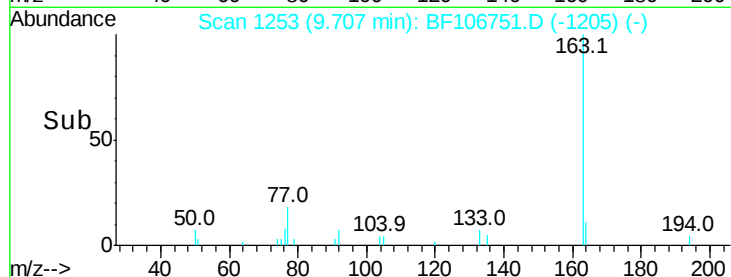
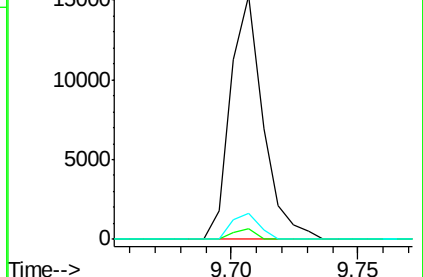
164 10.7 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106751.D

Acq: 23 Jun 2018 10:50

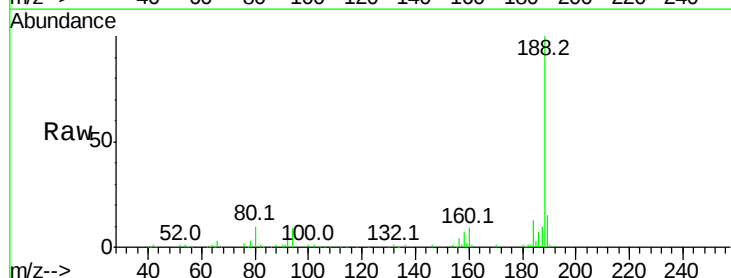
Tgt Ion:188 Resp: 116735

Ion Ratio Lower Upper

188 100

94 9.3 8.5 12.7

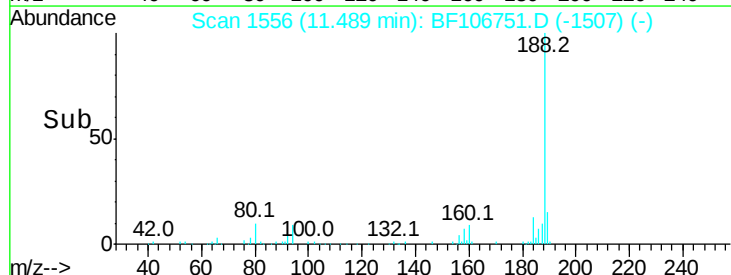
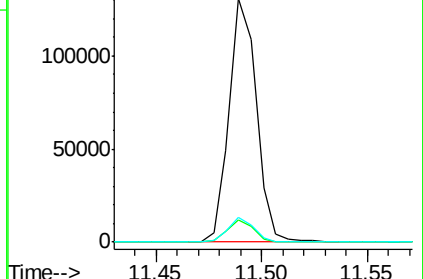
80 10.0 9.2 13.8

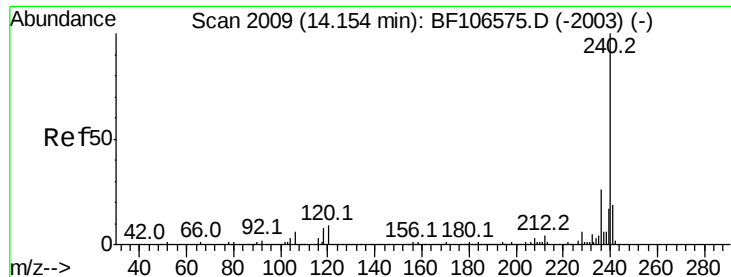


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106751.D

Acq: 23 Jun 2018 10:50

Instrument :

BNA_F

ClientSampleId :

W-23

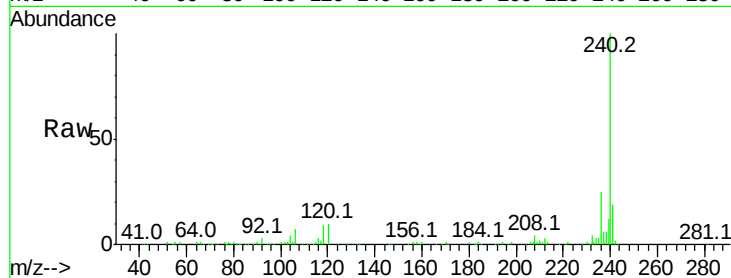
Tot Ion:240 Resp: 130597

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3

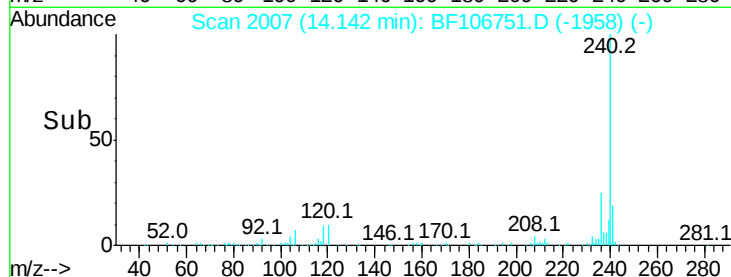
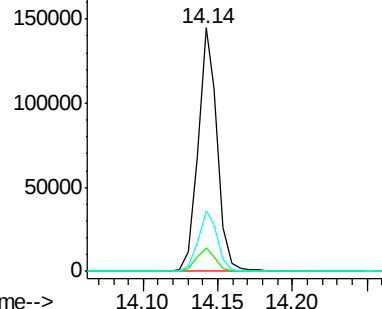
236 24.9 20.7 31.1



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



#78

Terphenyl-d14

Concen: 80.233 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106751.D

Acq: 23 Jun 2018 10:50

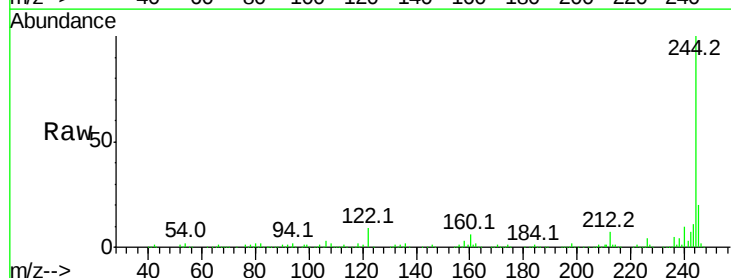
Tgt Ion:244 Resp: 432570

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

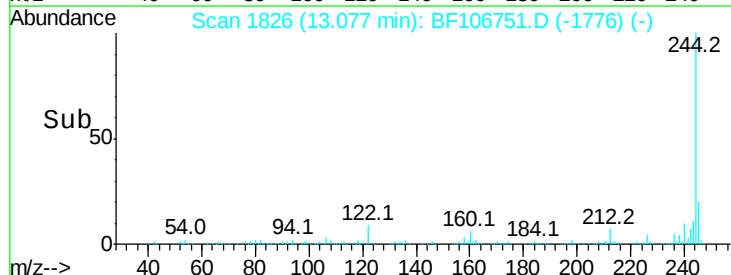
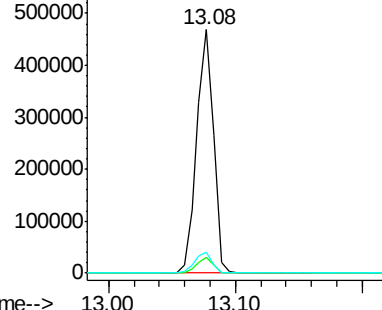
122 8.9 11.0 16.4#



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

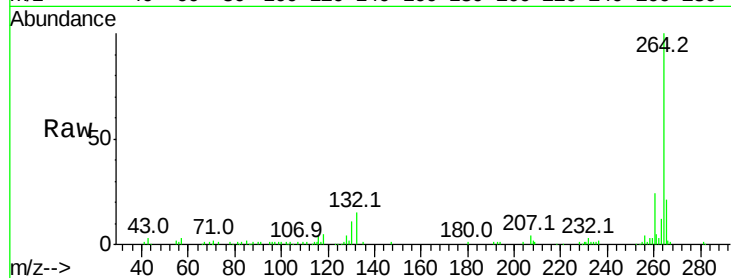




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106751.D
Acq: 23 Jun 2018 10:50

Instrument :
BNA_F
ClientSampleId :
W-23

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.9	17.5	26.3



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

