

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106603.D
 Acq On : 20 Jun 2018 00:43
 Operator : JU/SJ
 Sample : J3554-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A-8(3.0)

Quant Time: Jun 20 05:00:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

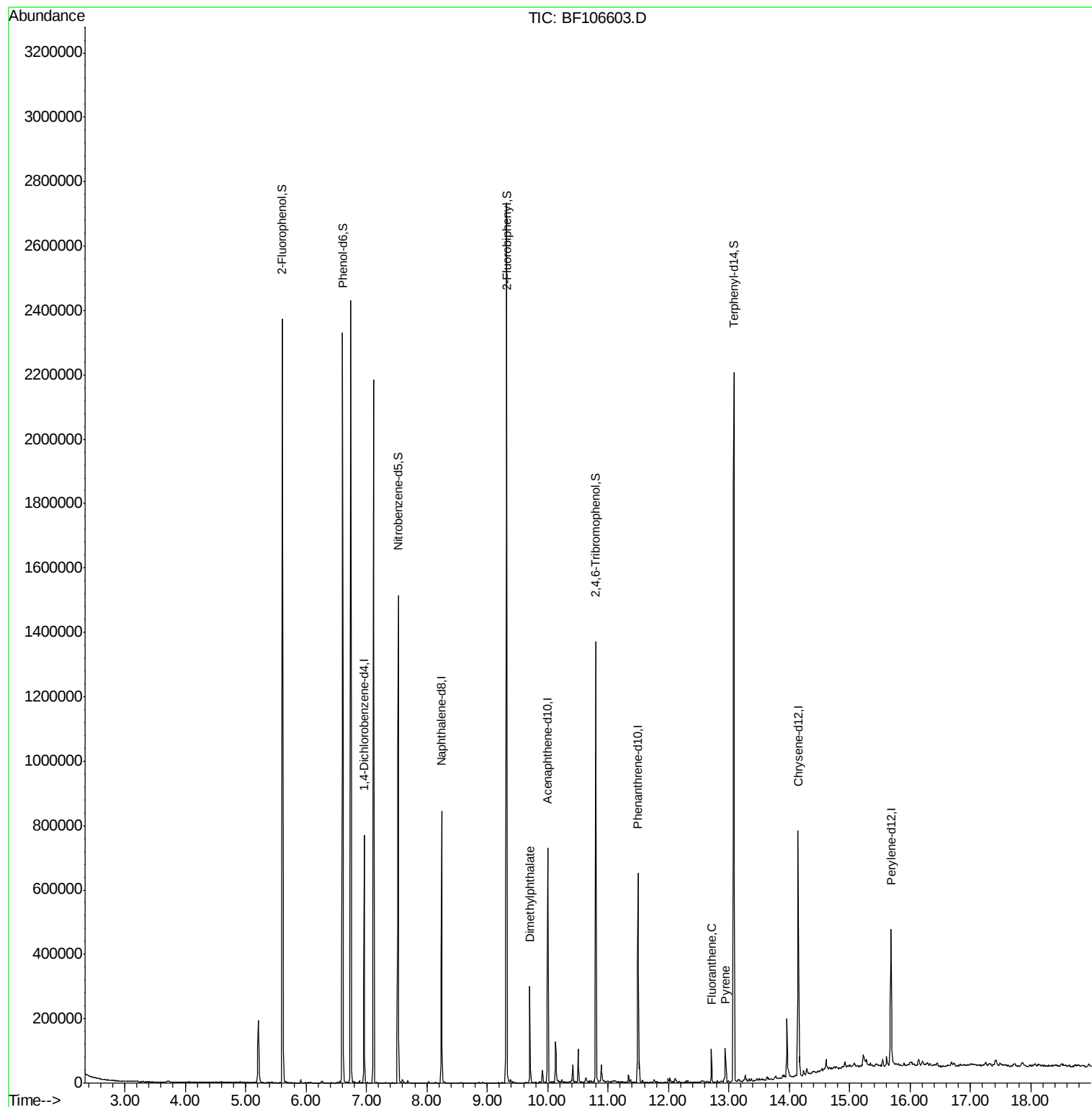
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	102984	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	358093	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	139315	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	221118	20.00	ng	0.00
75) Chrysene-d12	14.15	240	259593	20.00	ng	0.00
86) Perylene-d12	15.68	264	198894	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	682221	112.17	ng	0.00
7) Phenol-d6	6.61	99	844860	111.24	ng	0.00
23) Nitrobenzene-d5	7.52	82	577653	89.65	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	178887	110.79	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	862288	108.92	ng	0.00
78) Terphenyl-d14	13.08	244	766158	71.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	113523	10.865	ng	100
74) Fluoranthene	12.71	202	40298	3.428	ng	95
77) Pyrene	12.94	202	39438	2.304	ng	97

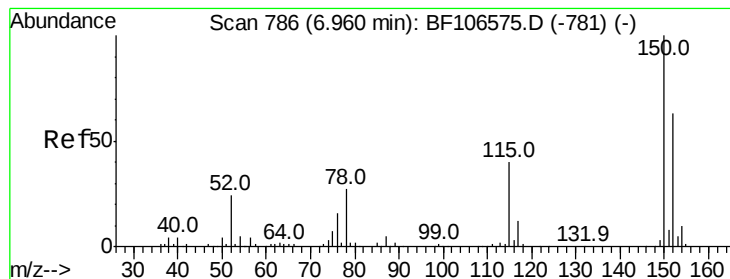
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106603.D
Acq On : 20 Jun 2018 00:43
Operator : JU/SJ
Sample : J3554-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A-8(3.0)

Quant Time: Jun 20 05:00:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration



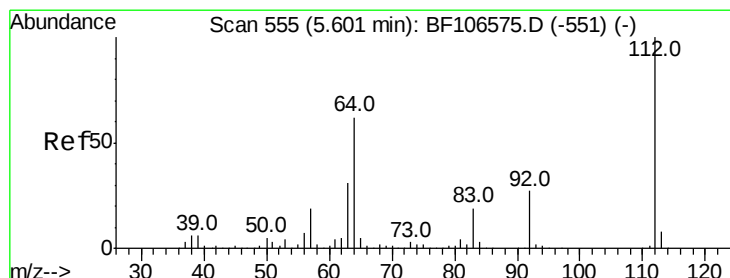
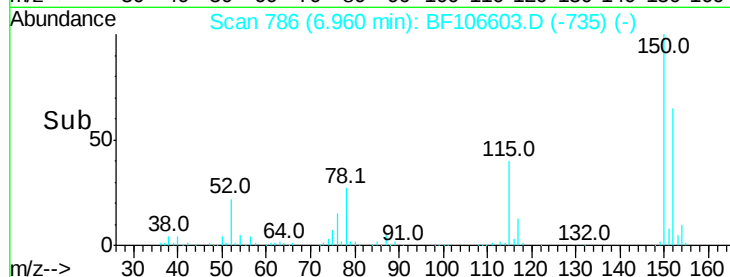
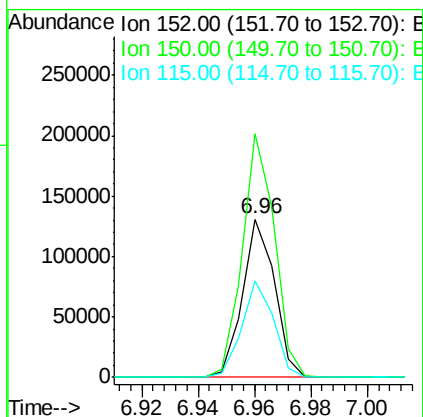
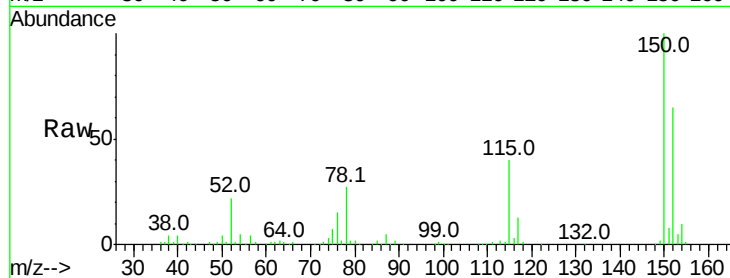


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106603.D
Acq: 20 Jun 2018 00:43

Instrument :
BNA_F
ClientSampleId :
A-8(3.0)

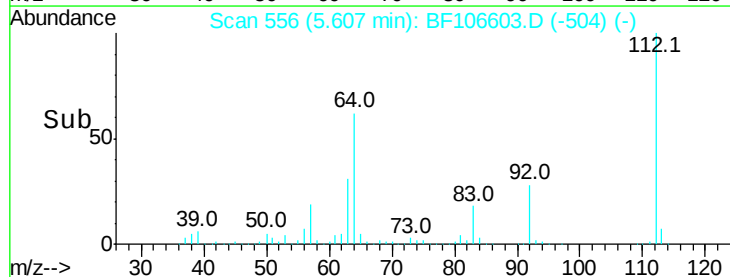
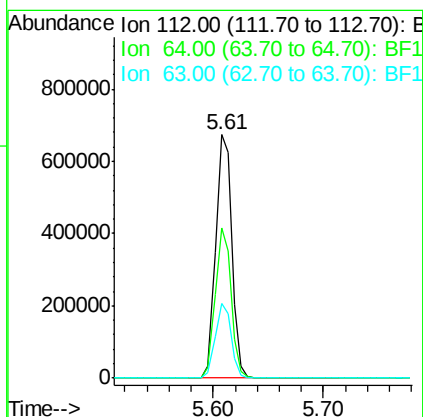
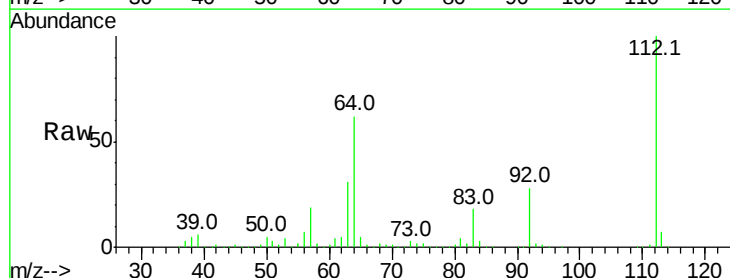
Tot Ion:152 Resp: 102984
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 61.2 50.1 75.1



#5

2-Fluorophenol
Concen: 112.174 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106603.D
Acq: 20 Jun 2018 00:43

Tgt Ion:112 Resp: 682221
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 30.9 23.7 35.5





#7

Phenol-d6

Concen: 111.239 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106603.D

Acq: 20 Jun 2018 00:43

Instrument :

BNA_F

ClientSampled :

A-8(3.0)

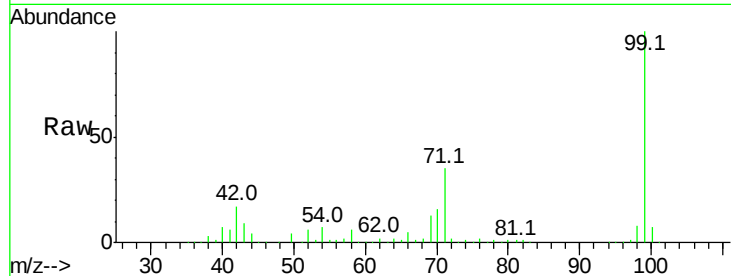
Tot Ion: 99 Resp: 844860

Ion Ratio Lower Upper

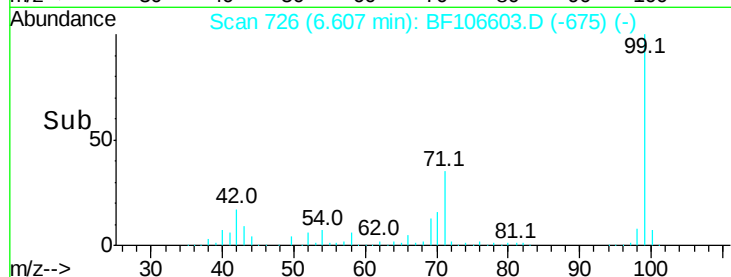
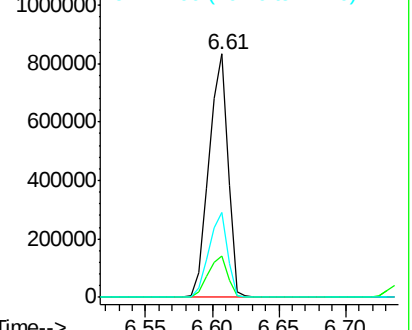
99 100

42 17.3 14.5 21.7

71 35.0 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: BF106603.D

Acq: 20 Jun 2018 00:43

Tgt Ion: 136 Resp: 358093

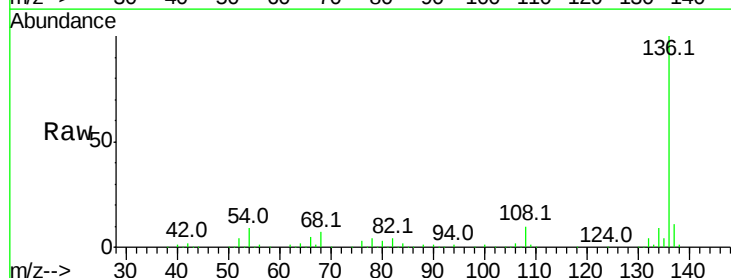
Ion Ratio Lower Upper

136 100

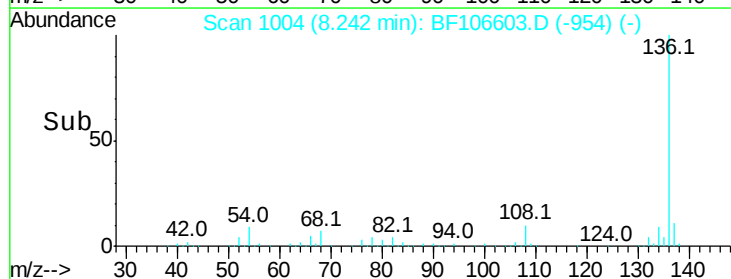
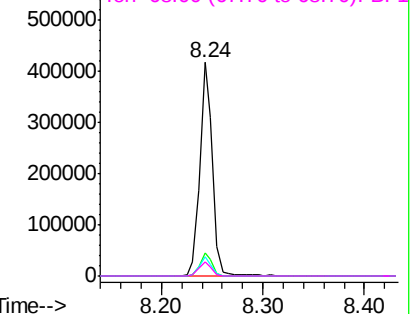
137 11.1 8.9 13.3

54 8.9 6.6 9.8

68 6.6 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

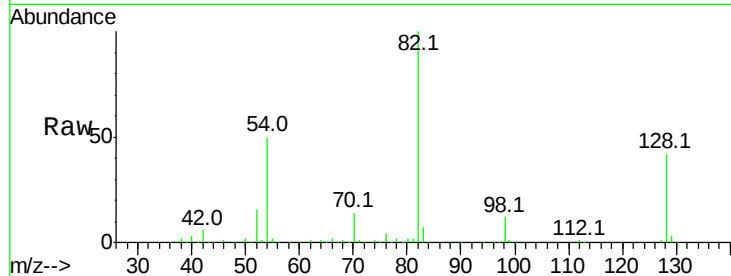




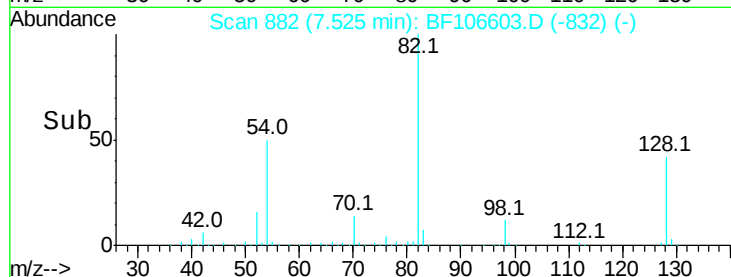
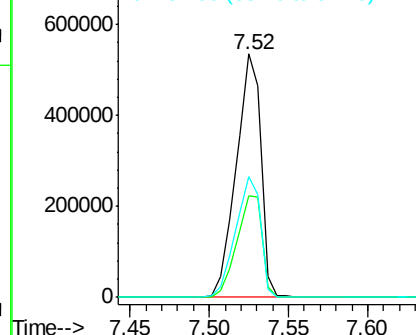
#23
Nitrobenzene-d5
Concen: 89.648 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106603.D
Acq: 20 Jun 2018 00:43

Instrument :
BNA_F
ClientSampleId :
A-8(3.0)

Tot Ion	82	Resp	577653
Ion Ratio	100	Lower	Upper
128	41.9	36.1	54.1
54	49.8	41.4	62.2

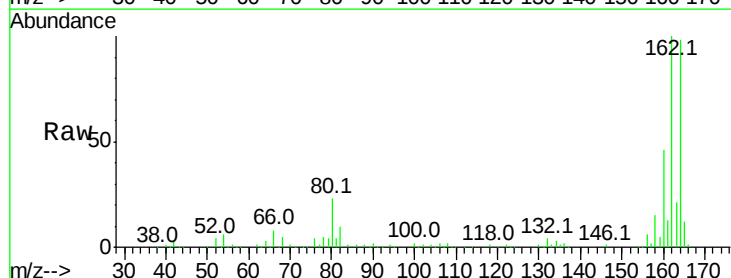


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

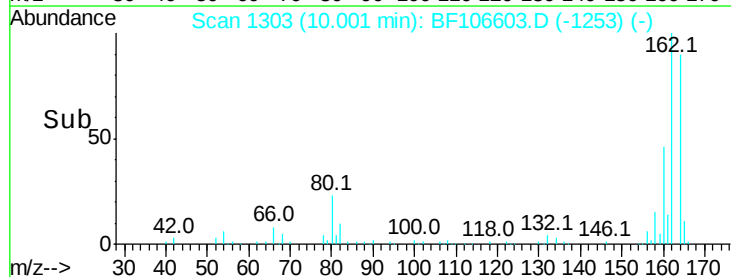
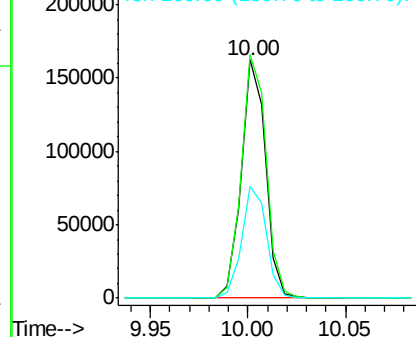


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106603.D
Acq: 20 Jun 2018 00:43

Tgt Ion	164	Resp	139315
Ion Ratio	100	Lower	Upper
162	102.2	86.1	129.1
160	47.0	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

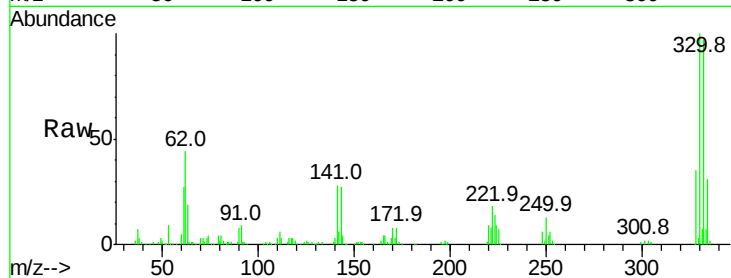




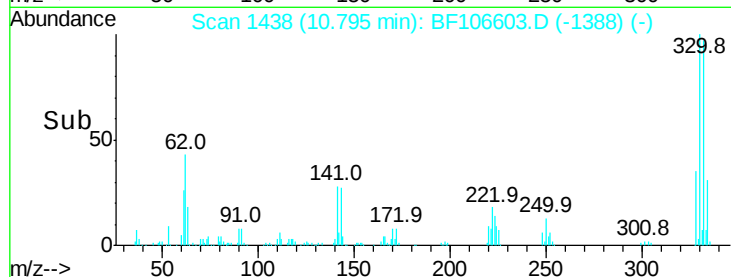
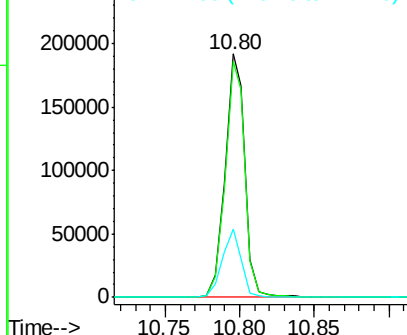
#41
 2,4,6-Tribromophenol
 Concen: 110.787 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106603.D
 Acq: 20 Jun 2018 00:43

Instrument :
 BNA_F
 ClientSampleId :
 A-8(3.0)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	27.0	29.9	44.9#

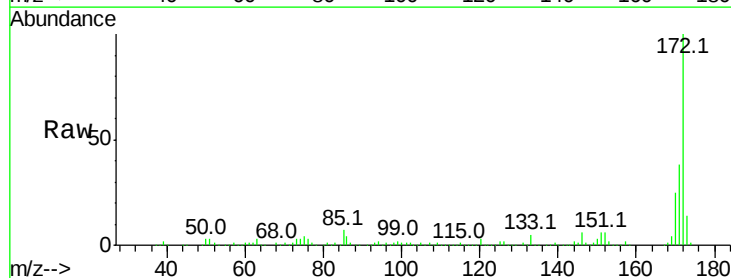


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

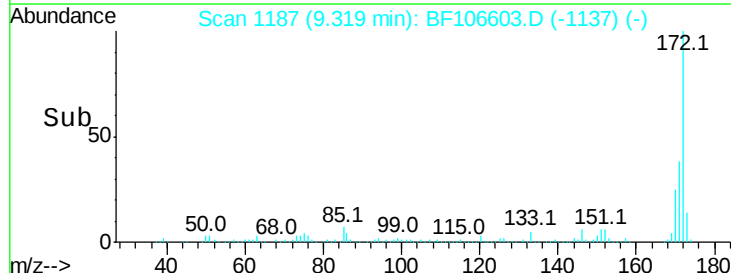
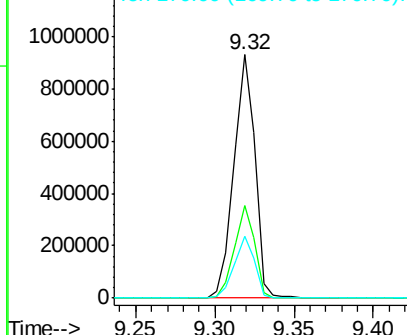


#44
 2-Fluorobiphenyl
 Concen: 108.915 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106603.D
 Acq: 20 Jun 2018 00:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.7	44.5
170	25.3	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: 10.865 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106603.D

Acq: 20 Jun 2018 00:43

Instrument :

BNA_F

ClientSampleId :

A-8(3.0)

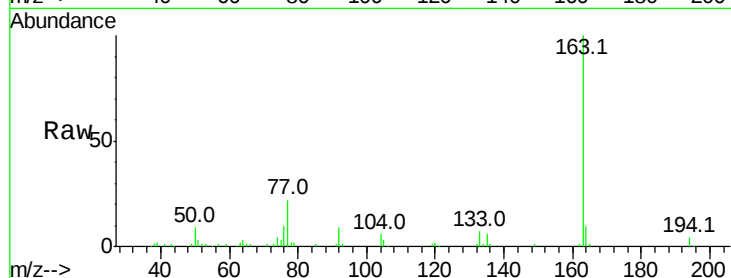
Tot Ion:163 Resp: 113523

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

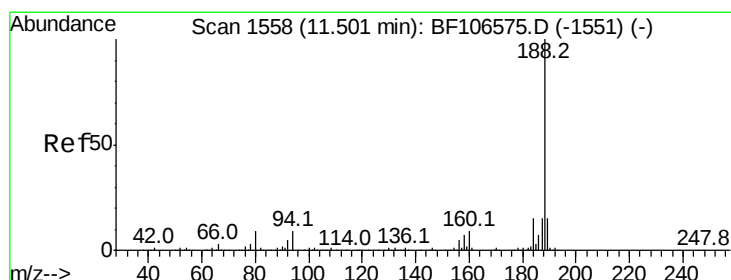
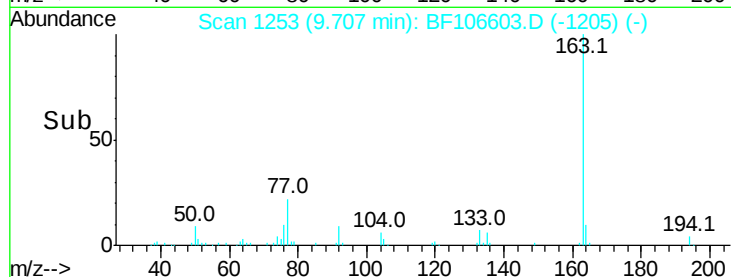
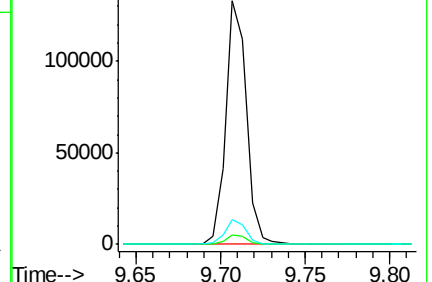
164 10.1 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106603.D

Acq: 20 Jun 2018 00:43

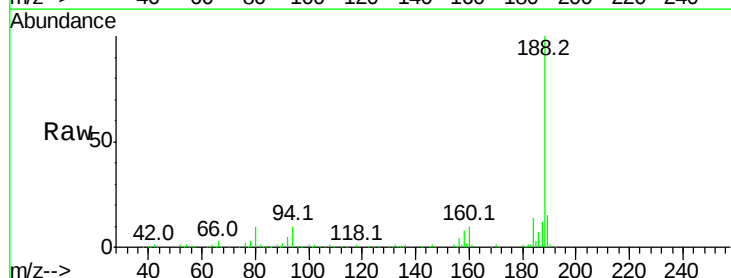
Tgt Ion:188 Resp: 221118

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

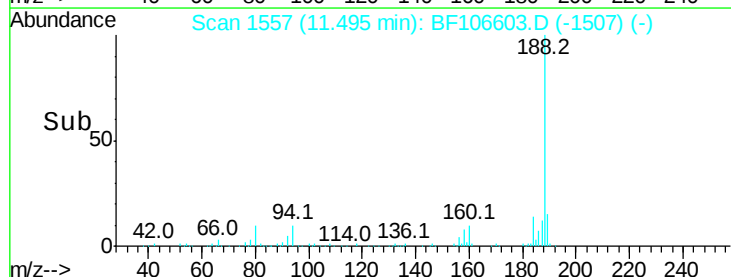
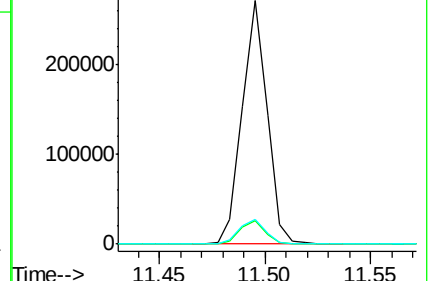
80 10.1 9.2 13.8

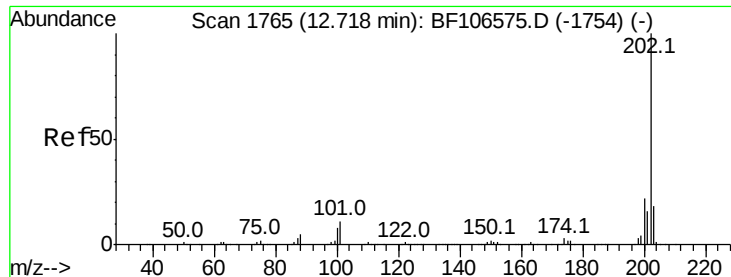


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#74

Fluoranthene

Concen: 3.428 ng

RT: 12.71 min Scan# 1764

Delta R.T. -0.01 min

Lab File: BF106603.D

Acq: 20 Jun 2018 00:43

Instrument :

BNA_F

ClientSampleId :

A-8(3.0)

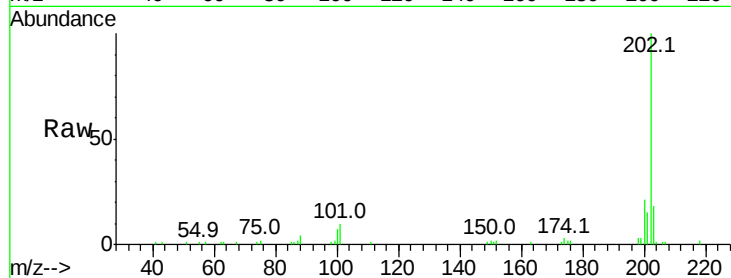
Tot Ion:202 Resp: 40298

Ion Ratio Lower Upper

202 100

101 10.0 0.0 34.1

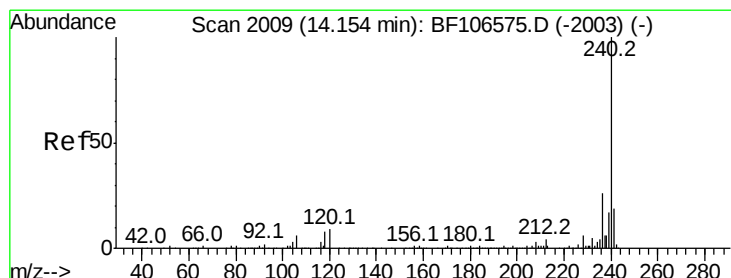
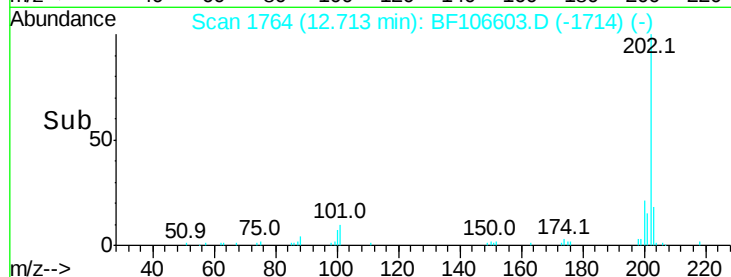
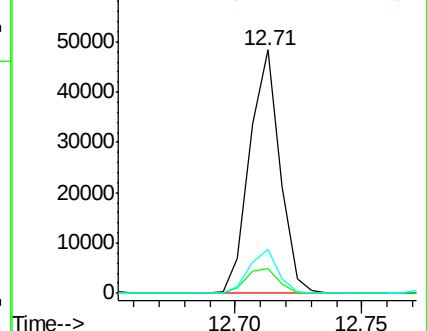
203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106603.D

Acq: 20 Jun 2018 00:43

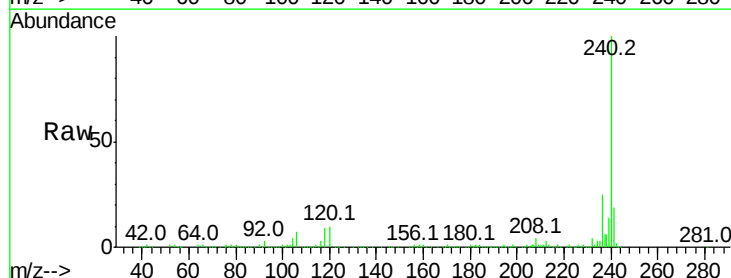
Tgt Ion:240 Resp: 259593

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3

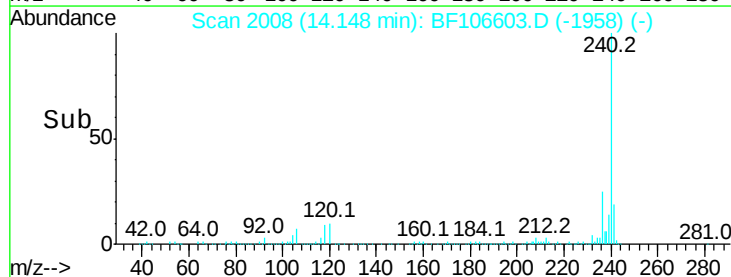
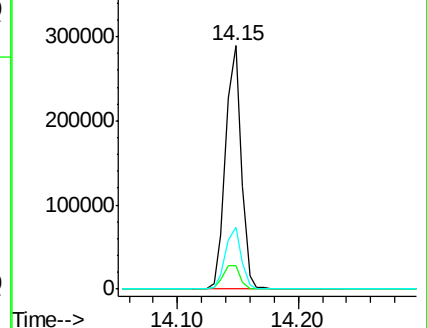
236 25.5 20.7 31.1

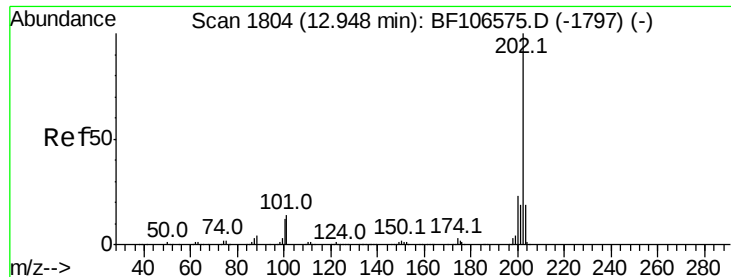


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.304 ng

RT: 12.94 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF106603.D

Acq: 20 Jun 2018 00:43

Instrument :

BNA_F

ClientSampleId :

A-8(3.0)

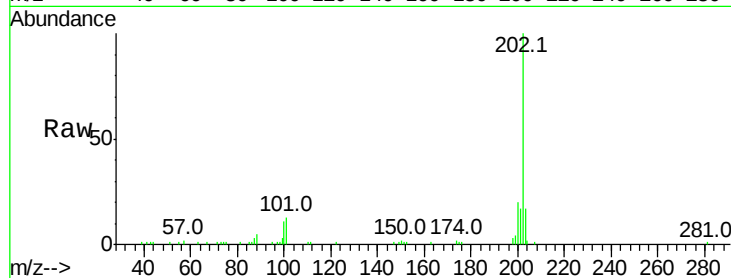
Tot Ion:202 Resp: 39438

Ion Ratio Lower Upper

202 100

200 20.2 17.4 26.2

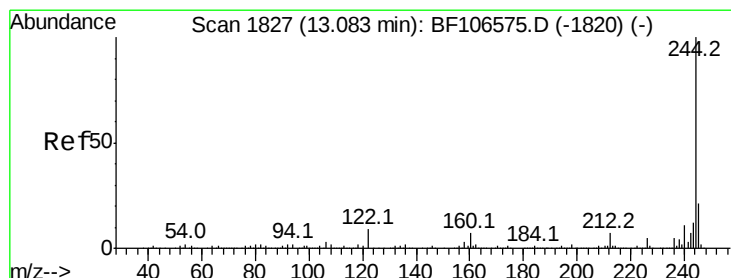
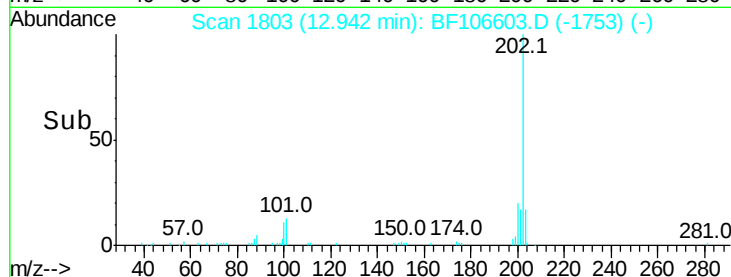
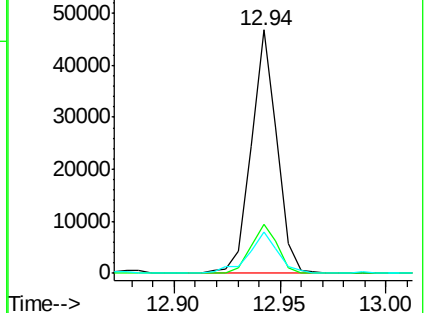
203 17.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.491 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106603.D

Acq: 20 Jun 2018 00:43

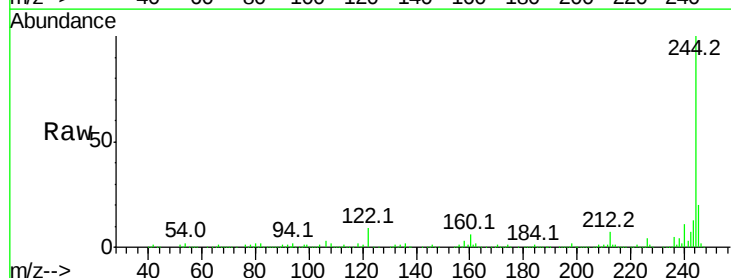
Tgt Ion:244 Resp: 766158

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

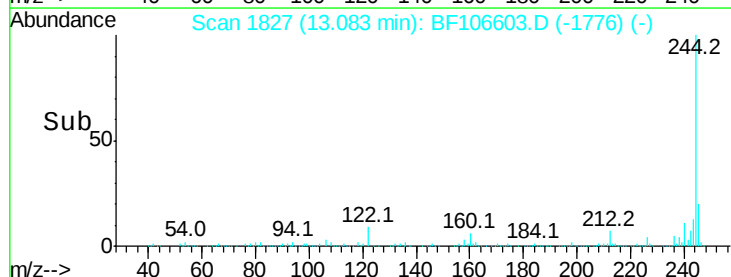
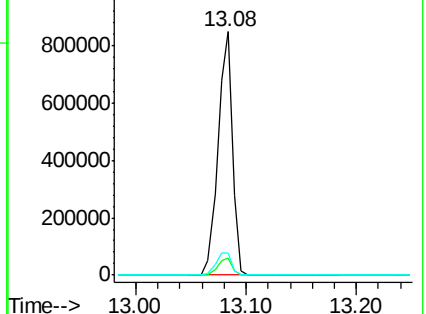
122 9.0 11.0 16.4#

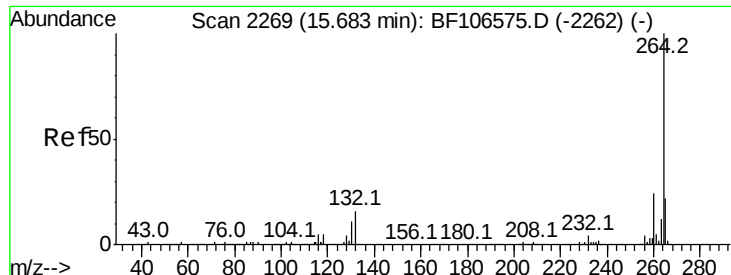


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.00 min
 Lab File: BF106603.D
 Acq: 20 Jun 2018 00:43

Instrument :
 BNA_F
 ClientSampleId :
 A-8(3.0)

Tot Ion:	264	Resp:	198894
Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.8	17.5	26.3

