

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106609.D
 Acq On : 20 Jun 2018 4:07
 Operator : JU/SJ
 Sample : J3580-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2

Quant Time: Jun 20 06:49:16 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

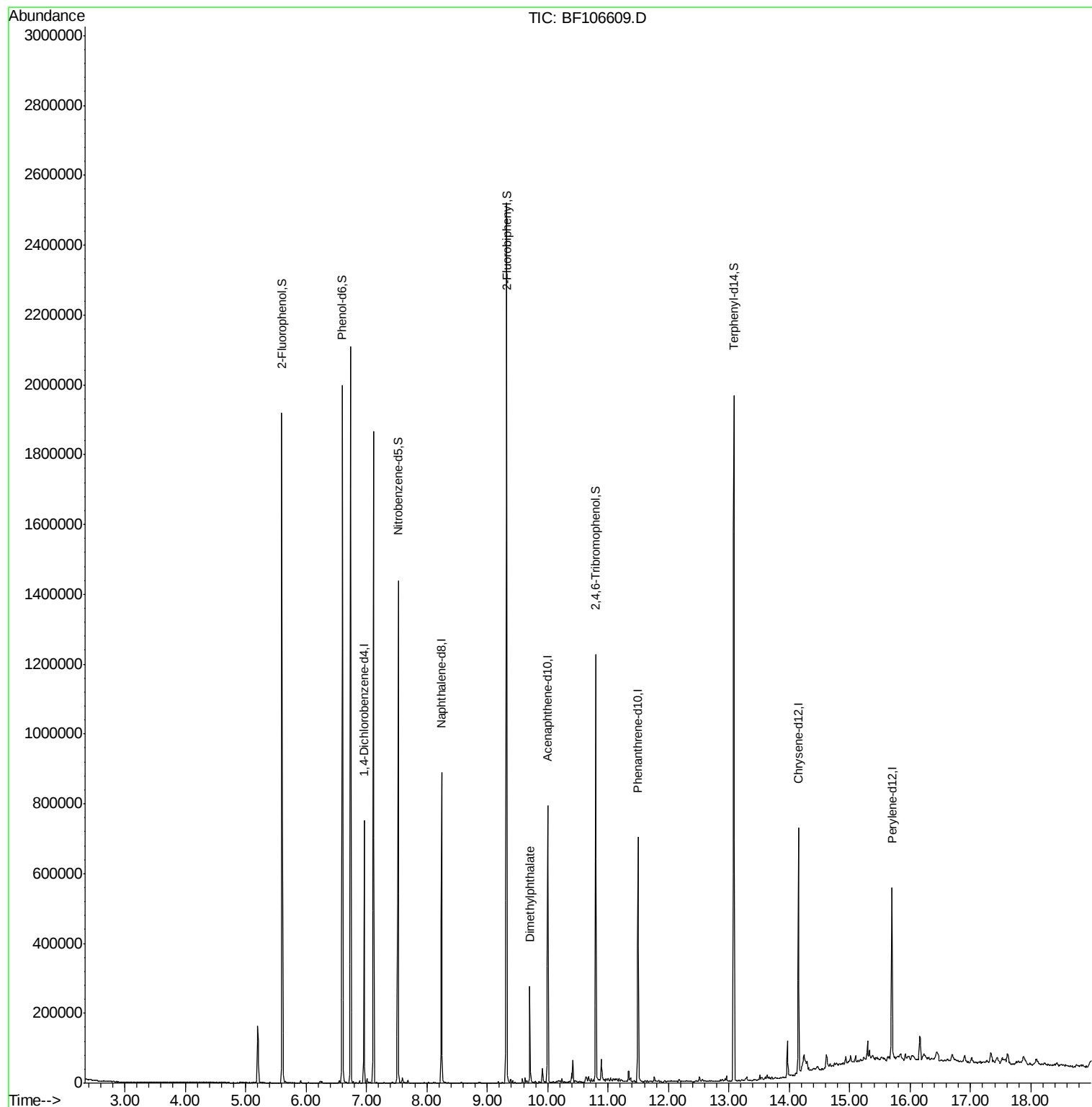
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	99151	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	361545	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	148035	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	236709	20.00	ng	0.00
75) Chrysene-d12	14.15	240	258924	20.00	ng	0.00
86) Perylene-d12	15.70	264	233857	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	571507	97.60	ng	0.00
7) Phenol-d6	6.60	99	705870	96.53	ng	0.00
23) Nitrobenzene-d5	7.52	82	463839	71.30	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	152883	89.10	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	773525	89.17	ng	0.00
78) Terphenyl-d14	13.08	244	672791	62.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	98516	8.873	ng	Qvalue 99

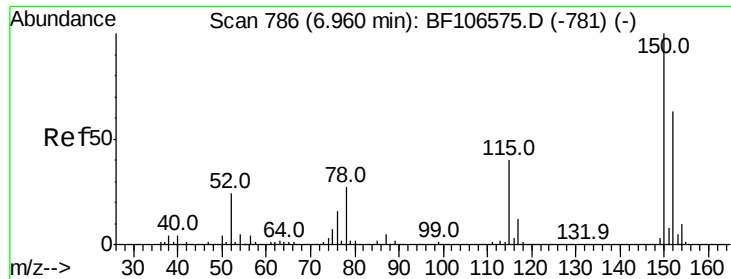
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106609.D
Acq On : 20 Jun 2018 4:07
Operator : JU/SJ
Sample : J3580-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-2

Quant Time: Jun 20 06:49:16 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



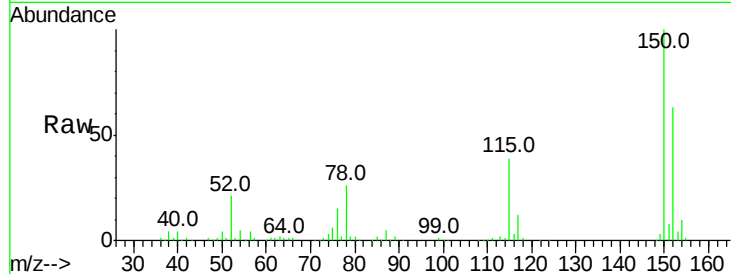


#1

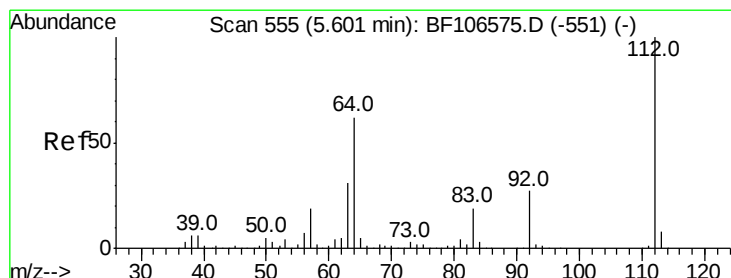
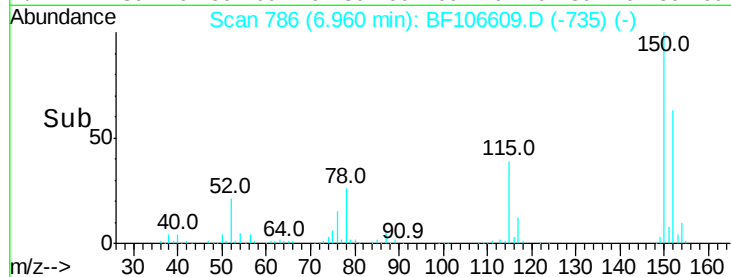
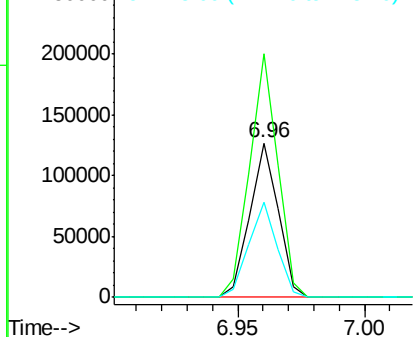
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106609.D
Acq: 20 Jun 2018 4:07

Instrument :
BNA_F
ClientSampled :
S-2

Tot Ion:152 Resp: 99151
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 61.7 50.1 75.1



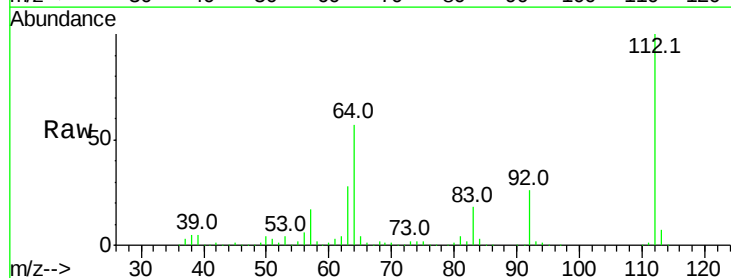
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



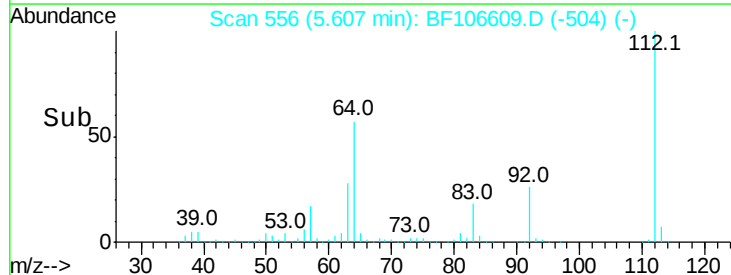
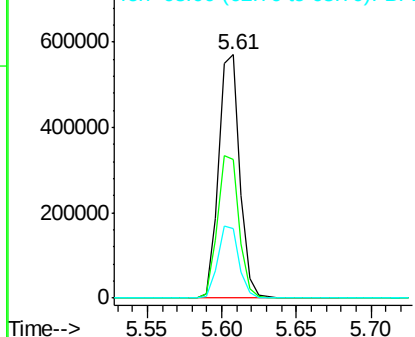
#5

2-Fluorophenol
Concen: 97.603 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106609.D
Acq: 20 Jun 2018 4:07

Tgt Ion:112 Resp: 571507
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 28.3 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: 96.532 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106609.D

Acq: 20 Jun 2018 4:07

Instrument :

BNA_F

ClientSampled :

S-2

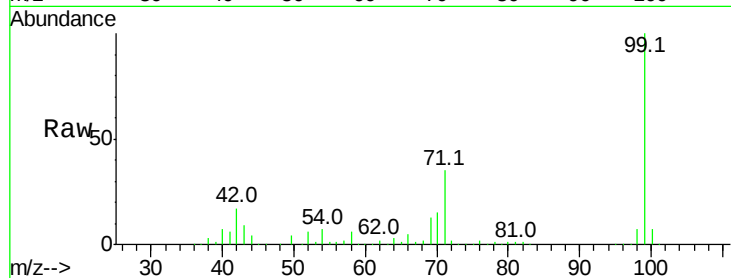
Tot Ion: 99 Resp: 705870

Ion Ratio Lower Upper

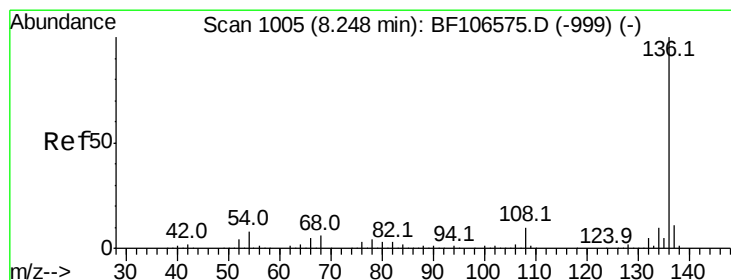
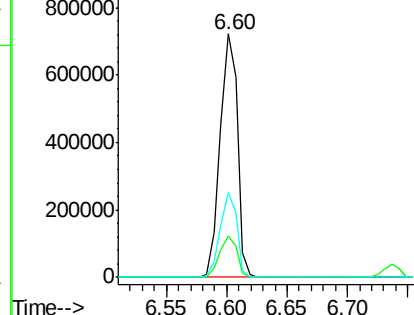
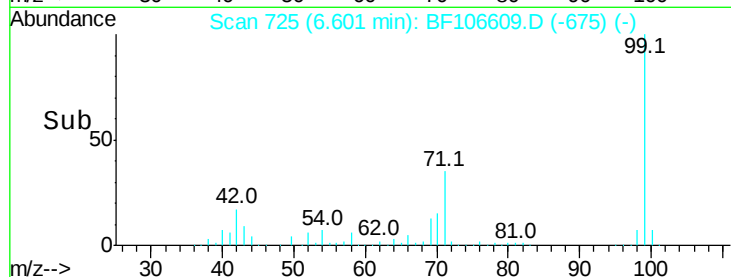
99 100

42 17.1 14.5 21.7

71 34.9 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: BF106609.D

Acq: 20 Jun 2018 4:07

Tgt Ion: 136 Resp: 361545

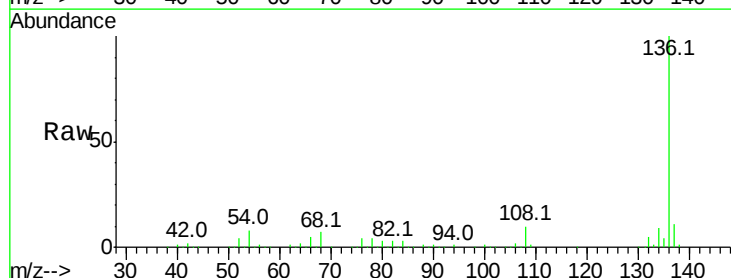
Ion Ratio Lower Upper

136 100

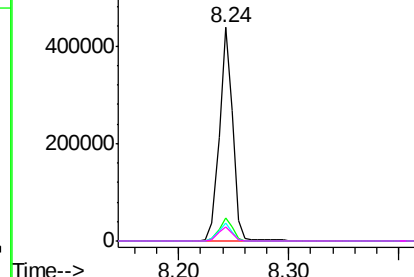
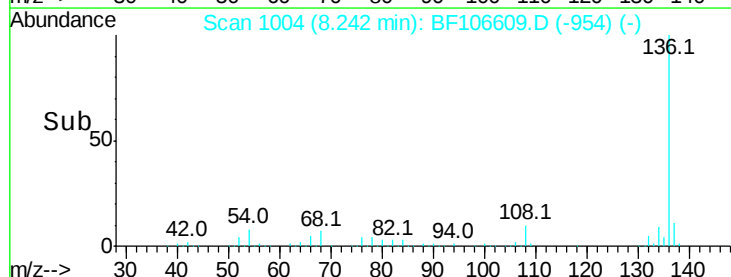
137 10.9 8.9 13.3

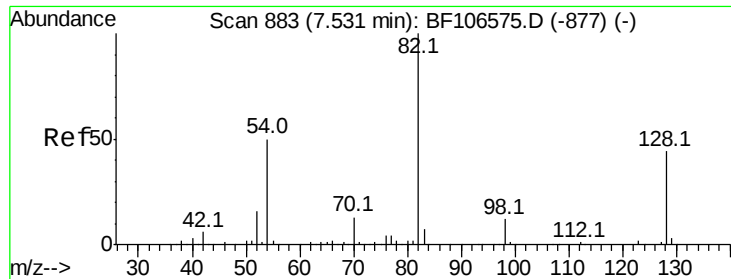
54 8.4 6.6 9.8

68 6.8 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

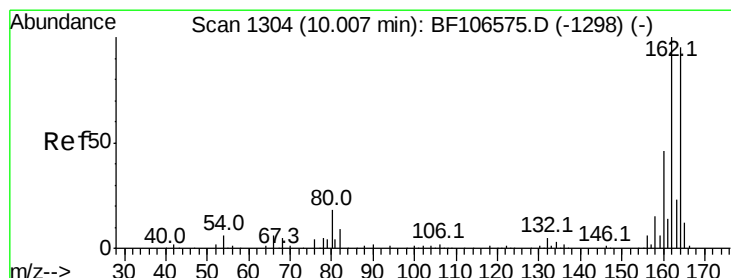
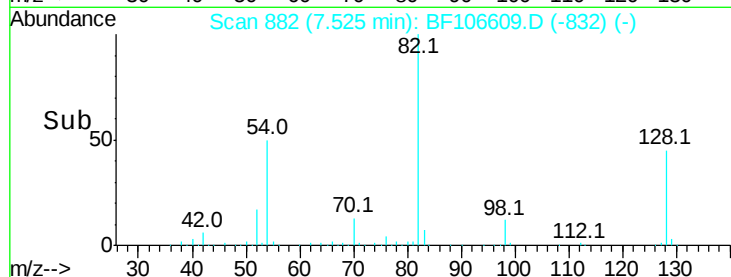
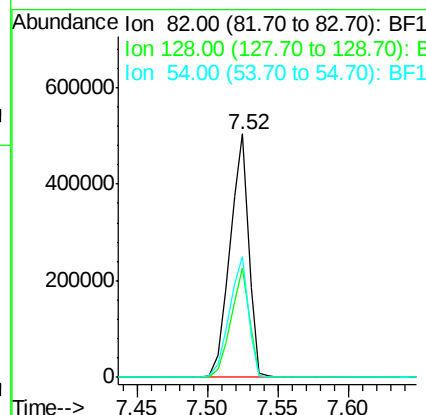
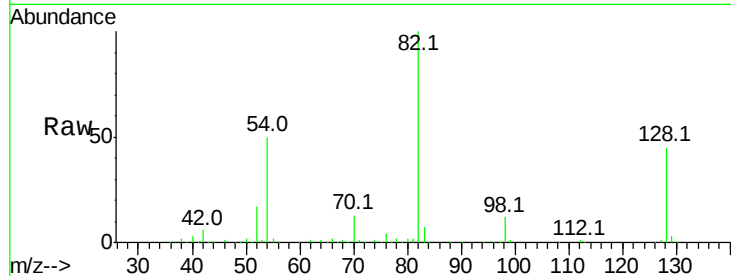




#23
 Nitrobenzene-d5
 Concen: 71.297 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106609.D
 Acq: 20 Jun 2018 4:07

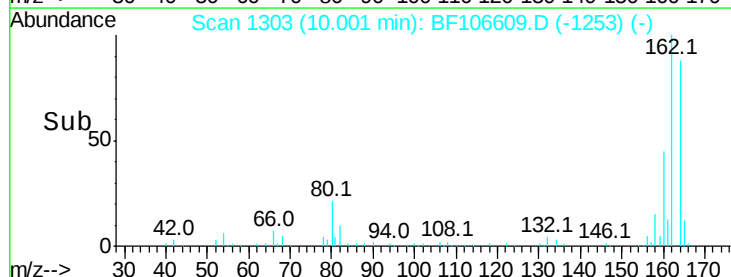
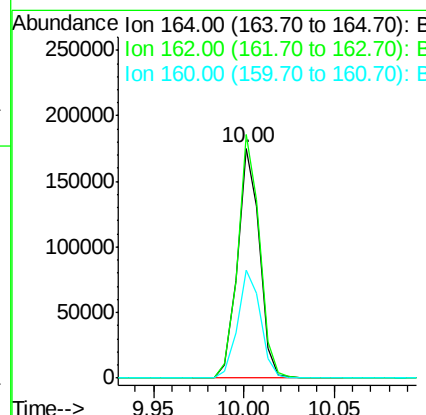
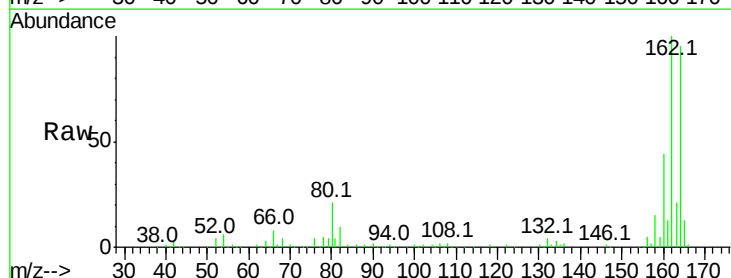
Instrument :
 BNA_F
 ClientSampleId :
 S-2

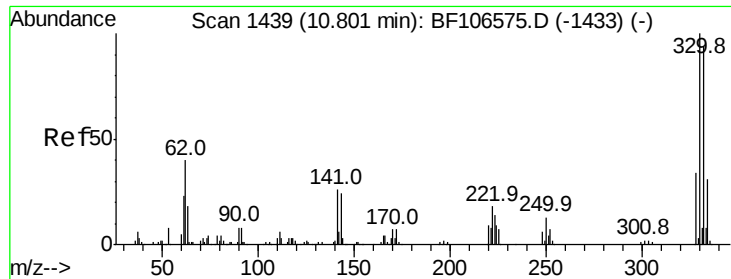
Tot Ion: 82 Resp: 463839
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.1 54.1
 54 49.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106609.D
 Acq: 20 Jun 2018 4:07

Tgt Ion: 164 Resp: 148035
 Ion Ratio Lower Upper
 164 100
 162 105.8 86.1 129.1
 160 47.0 38.3 57.5

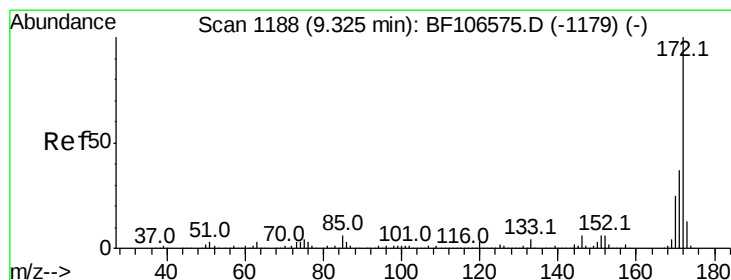
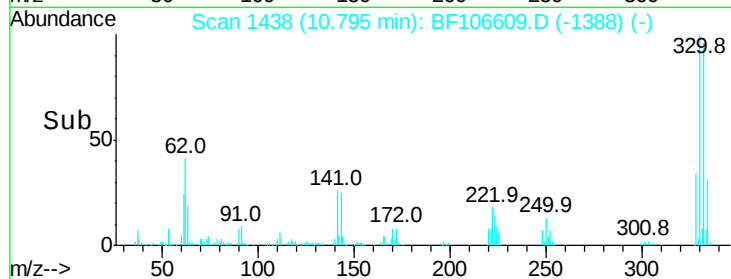
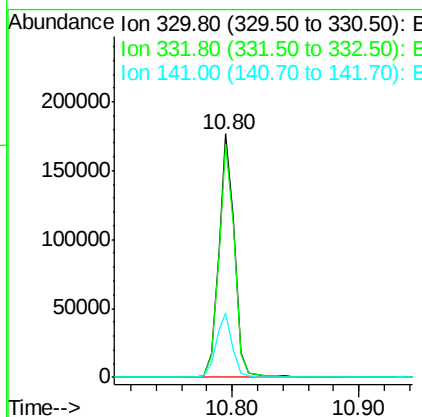
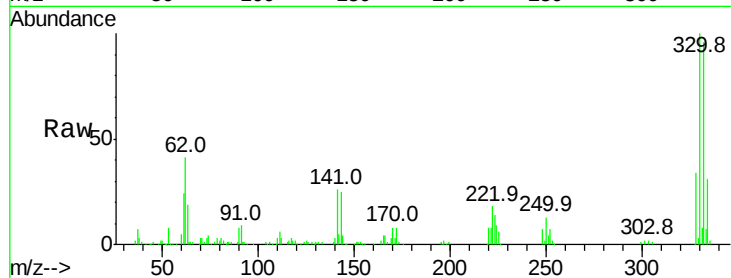




#41
 2,4,6-Tribromophenol
 Concen: 89.105 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106609.D
 Acq: 20 Jun 2018 4:07

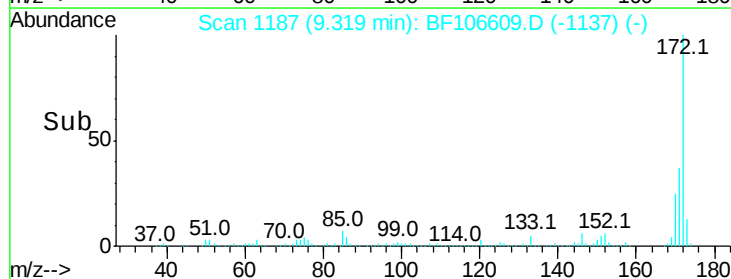
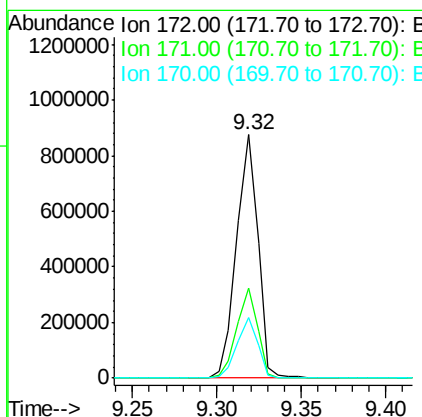
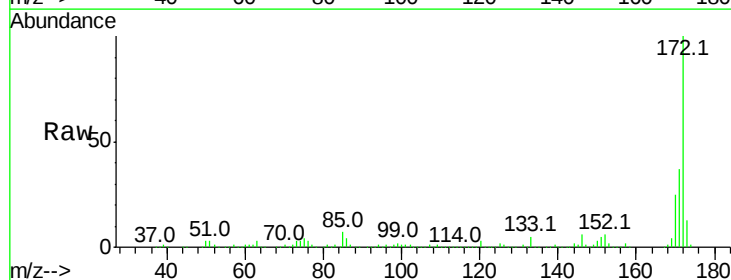
Instrument :
 BNA_F
 ClientSampleId :
 S-2

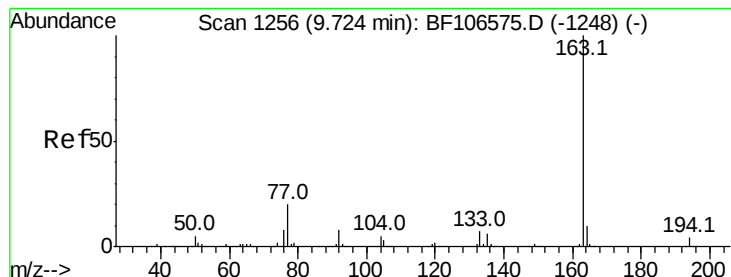
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	27.4	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 89.168 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106609.D
 Acq: 20 Jun 2018 4:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.8	19.6	29.4





#49

Dimethylphthalate

Concen: 8.873 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106609.D

Acq: 20 Jun 2018 4:07

Instrument :

BNA_F

ClientSampleId :

S-2

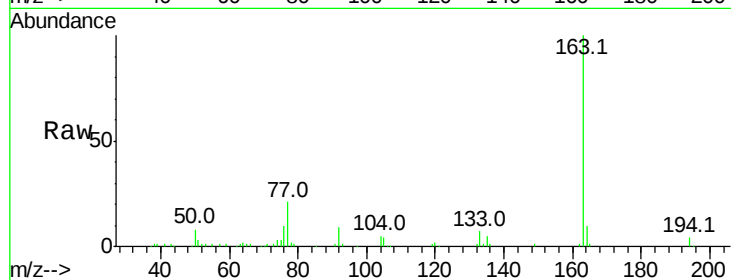
Tot Ion:163 Resp: 98516

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

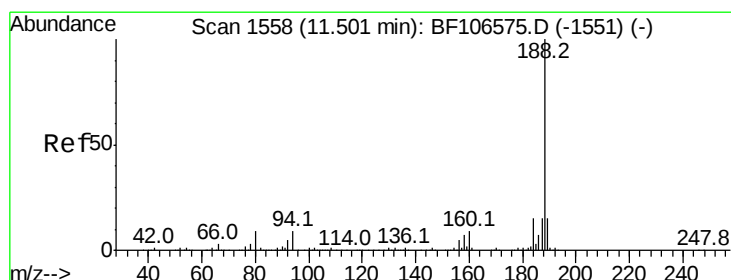
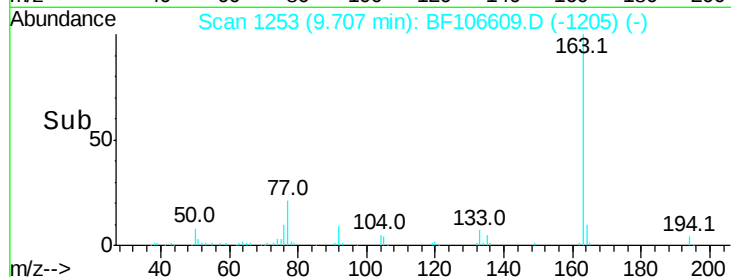
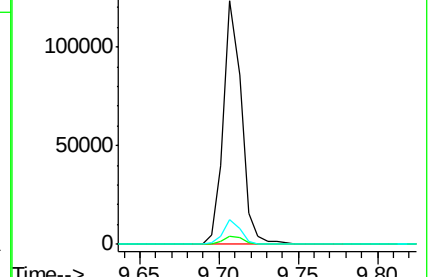
164 10.0 8.2 12.2



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: BF106609.D

Acq: 20 Jun 2018 4:07

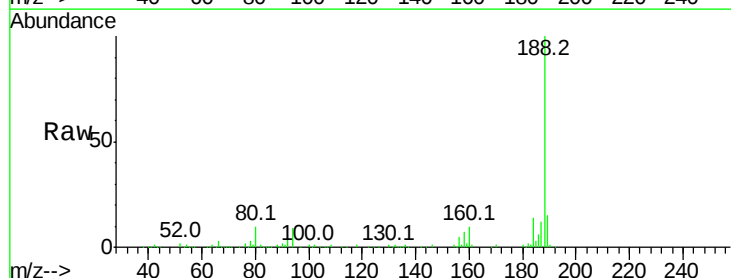
Tgt Ion:188 Resp: 236709

Ion Ratio Lower Upper

188 100

94 9.2 8.5 12.7

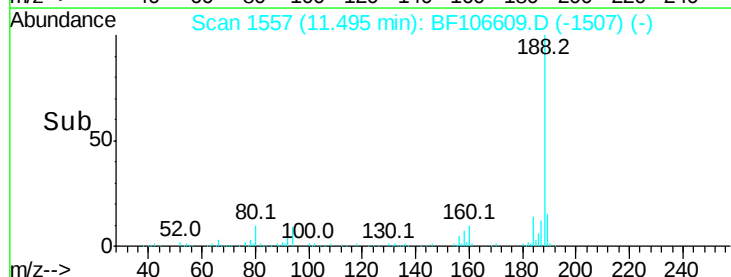
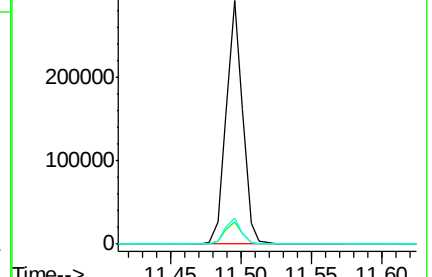
80 10.5 9.2 13.8

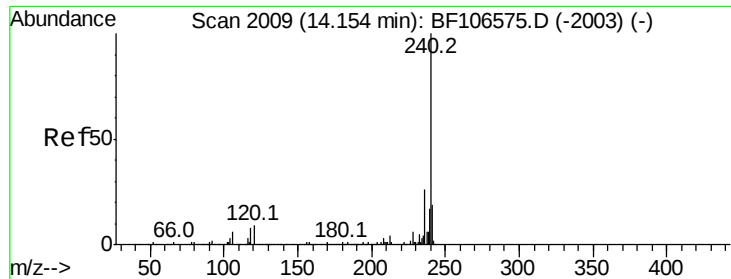


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106609.D

Acq: 20 Jun 2018 4:07

Instrument :

BNA_F

ClientSampleId :

S-2

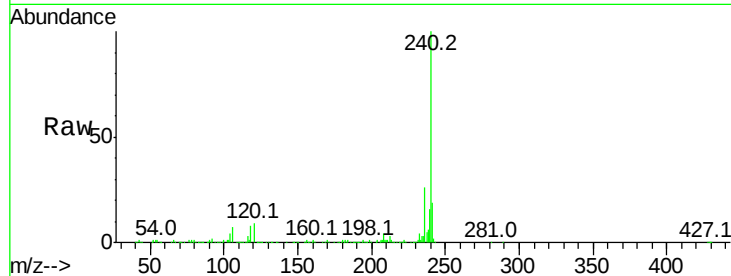
Tot Ion:240 Resp: 258924

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

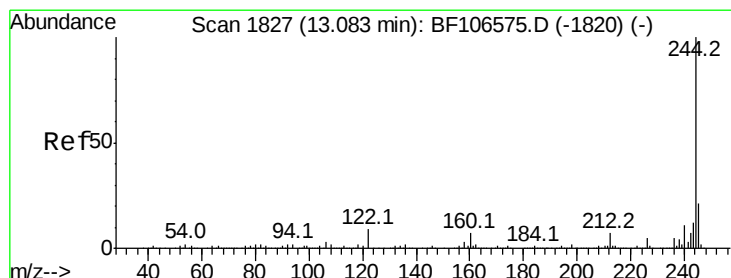
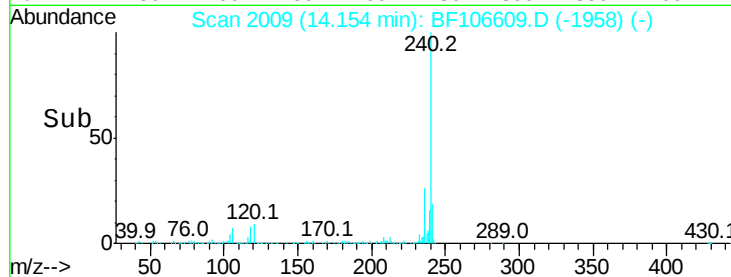
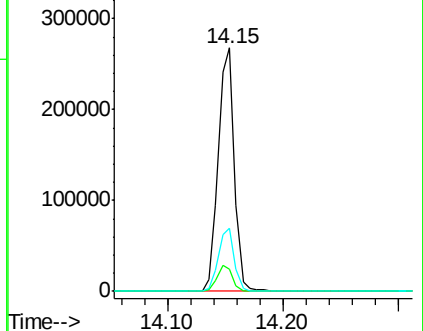
236 26.0 20.7 31.1



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: 62.941 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106609.D

Acq: 20 Jun 2018 4:07

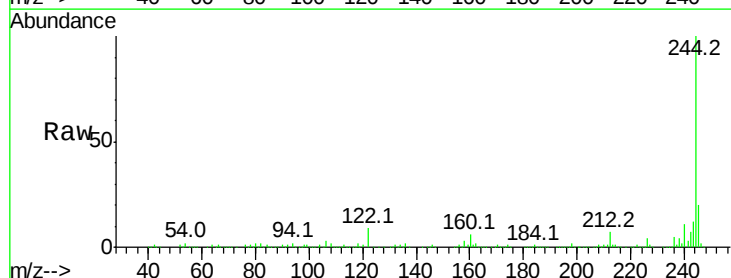
Tgt Ion:244 Resp: 672791

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

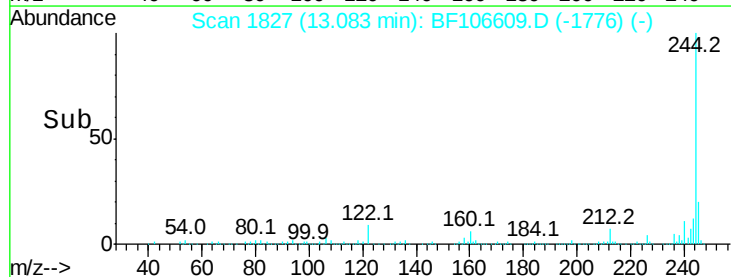
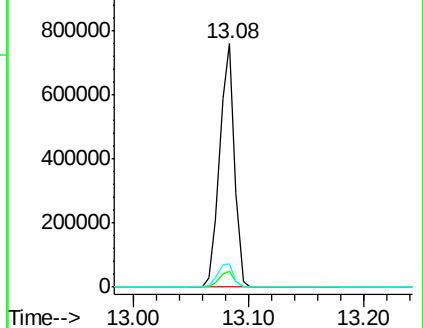
122 9.4 11.0 16.4#

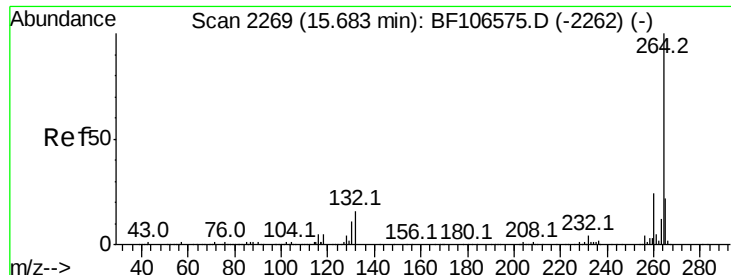


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

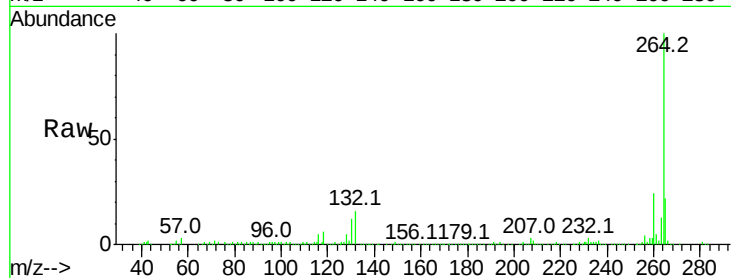




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. 0.02 min
 Lab File: BF106609.D
 Acq: 20 Jun 2018 4:07

Instrument :
 BNA_F
 ClientSampleId :
 S-2

Tot Ion:264	Resp:	233857
Ion	Ratio	Lower Upper
264	100	
260	24.3	19.2 28.8
265	21.6	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

