

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106606.D
 Acq On : 20 Jun 2018 2:02
 Operator : JU/SJ
 Sample : J3528-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-FIELD-BLANK

Quant Time: Jun 20 07:32:15 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

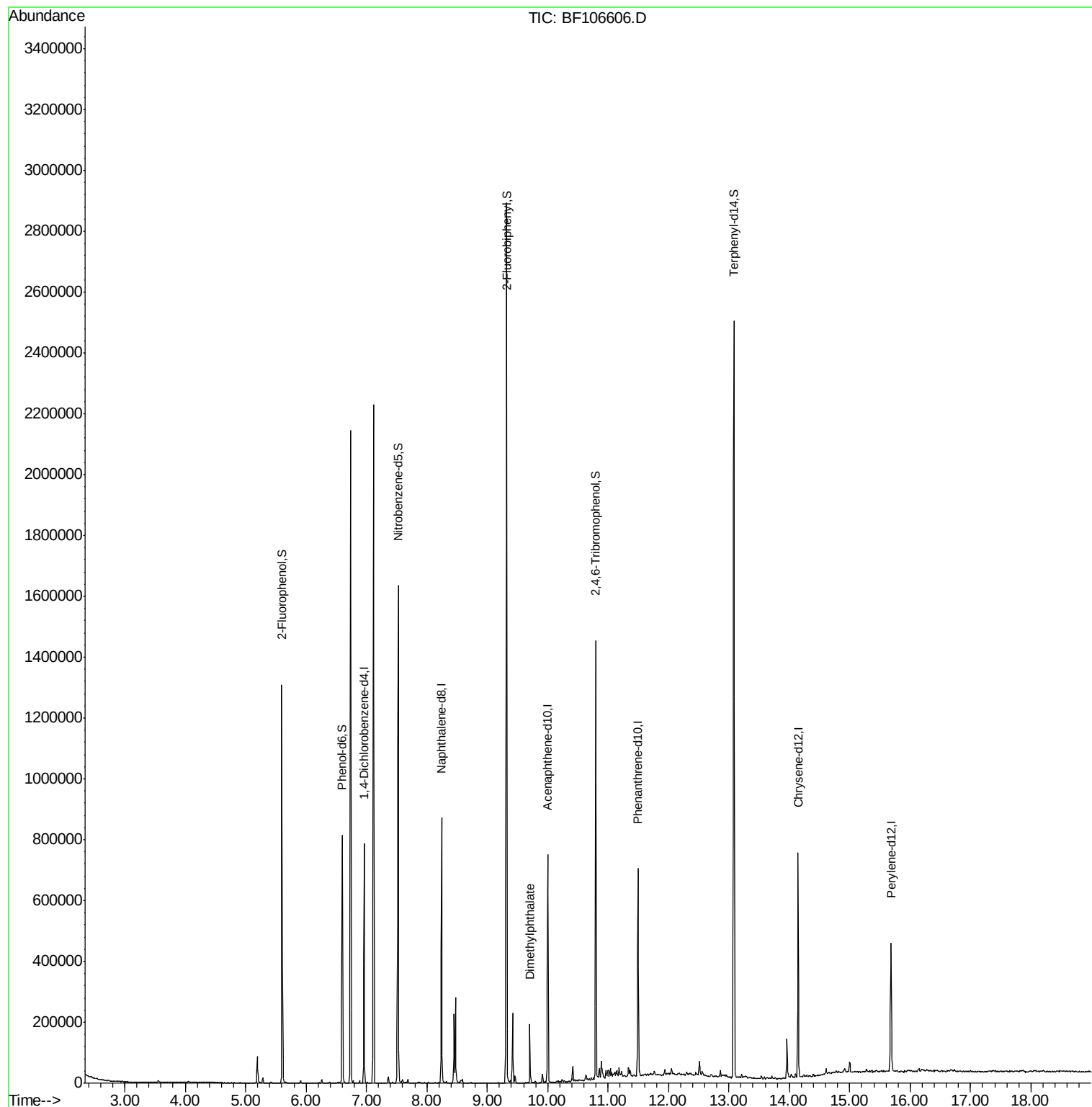
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	103068	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	363960	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	143443	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	232773	20.00	ng	0.00
75) Chrysene-d12	14.15	240	262530	20.00	ng	0.00
86) Perylene-d12	15.68	264	204925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	350446	57.58	ng	0.00
7) Phenol-d6	6.60	99	266332	35.04	ng	-0.01
23) Nitrobenzene-d5	7.52	82	603507	92.15	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	192922	116.04	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	949105	117.66	ng	0.00
78) Terphenyl-d14	13.08	244	906841	83.67	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	71442	6.641	ng	Qvalue 99

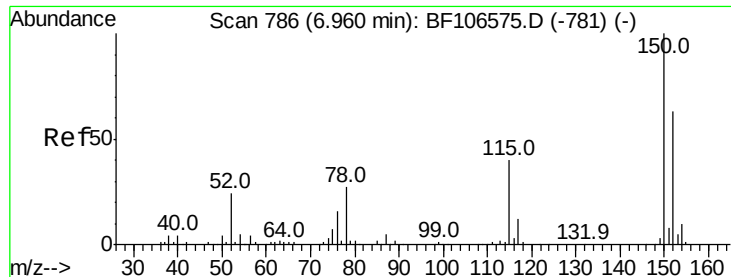
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106606.D
Acq On : 20 Jun 2018 2:02
Operator : JU/SJ
Sample : J3528-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-FIELD-BLANK

Quant Time: Jun 20 07:32:15 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



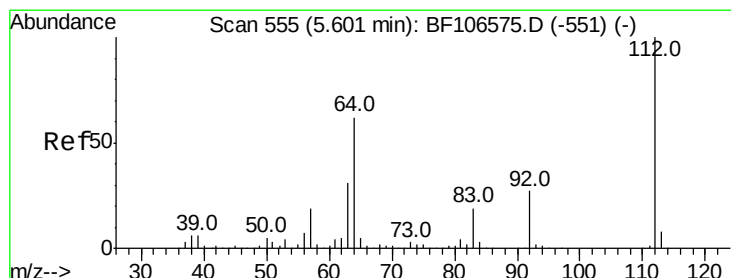
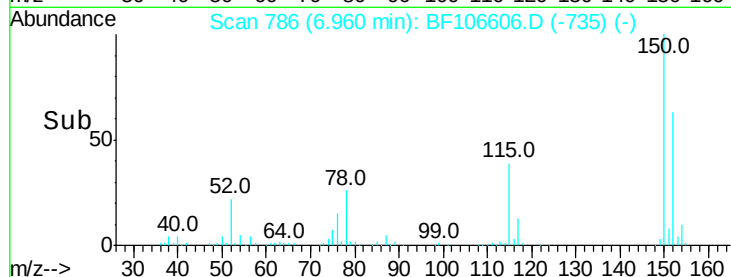
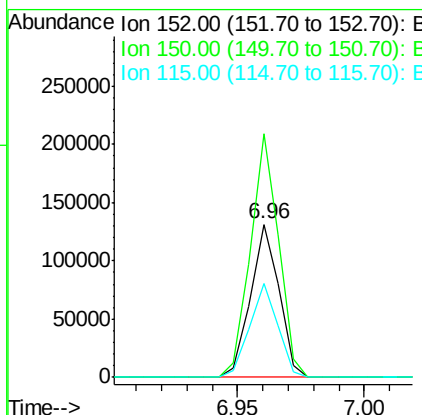
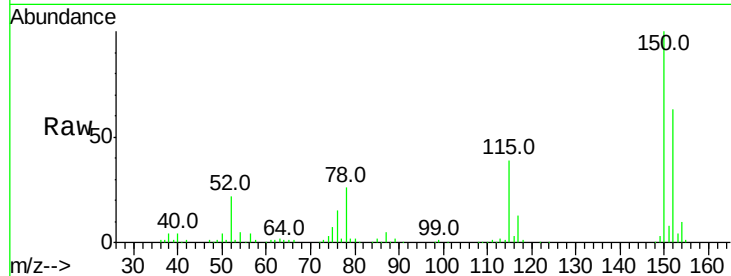


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106606.D
Acq: 20 Jun 2018 2:02

Instrument :
BNA_F
ClientSampleId :
GW-FIELD-BLANK

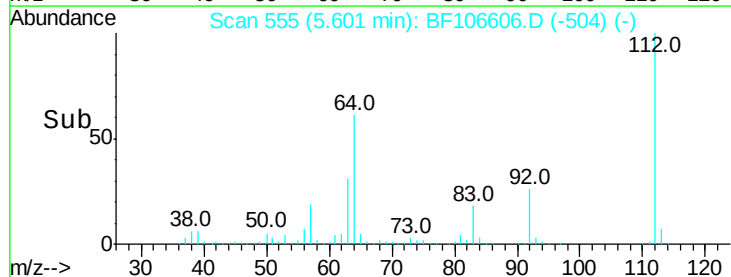
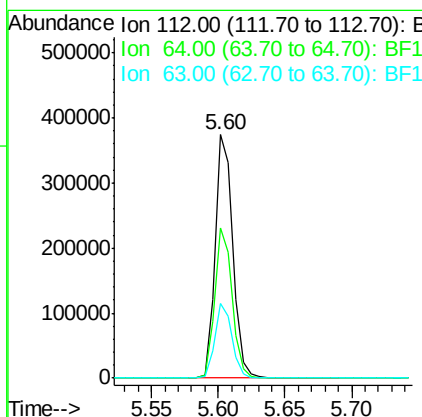
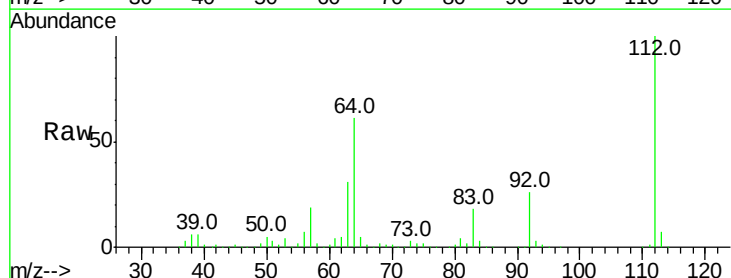
Tot Ion:152 Resp: 103068
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 61.4 50.1 75.1

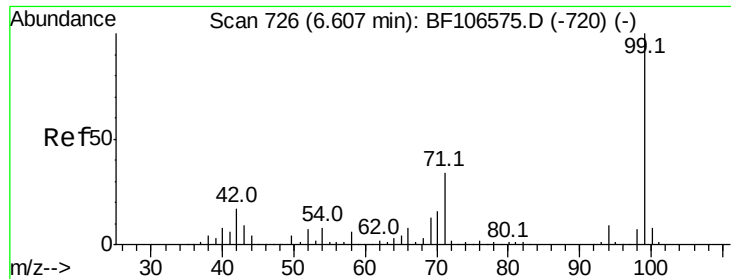


#5

2-Fluorophenol
Concen: 57.575 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106606.D
Acq: 20 Jun 2018 2:02

Tgt Ion:112 Resp: 350446
Ion Ratio Lower Upper
112 100
64 61.4 47.9 71.9
63 30.7 23.7 35.5





#7

Phenol-d6

Concen: 35.038 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF106606.D

Acq: 20 Jun 2018 2:02

Instrument :

BNA_F

ClientSampleId :

GW-FIELD-BLANK

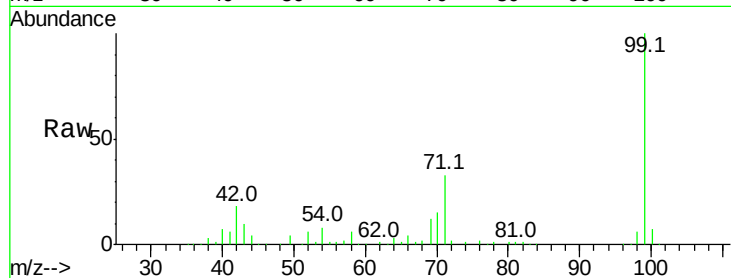
Tot Ion: 99 Resp: 266332

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

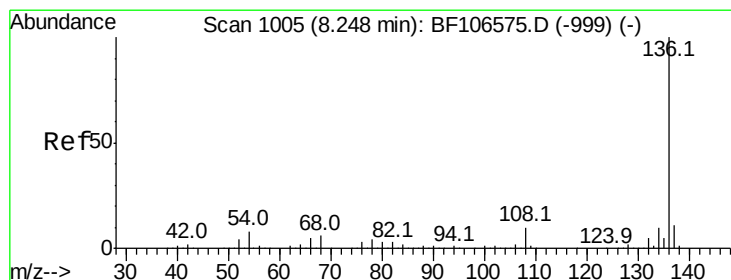
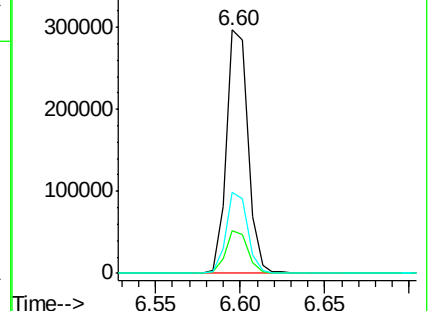
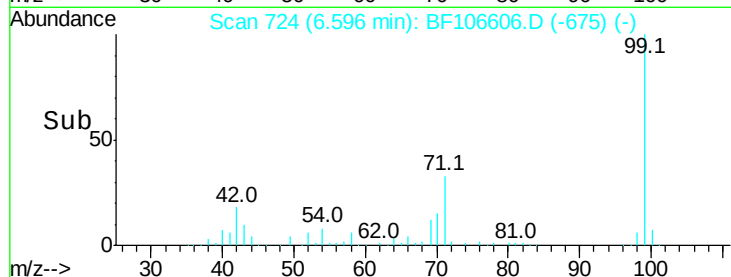
71 33.2 25.4 38.0



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: BF106606.D

Acq: 20 Jun 2018 2:02

Tgt Ion: 136 Resp: 363960

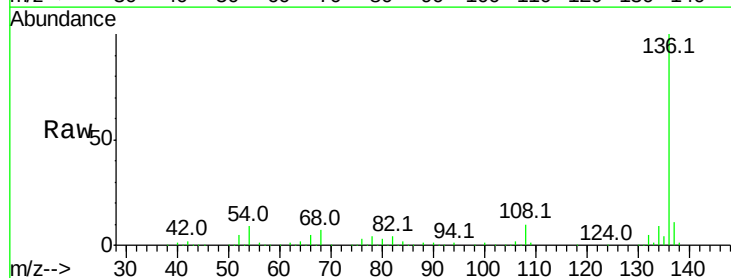
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 6.6 9.8

68 6.6 5.0 7.4

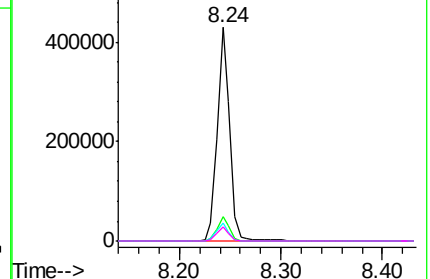
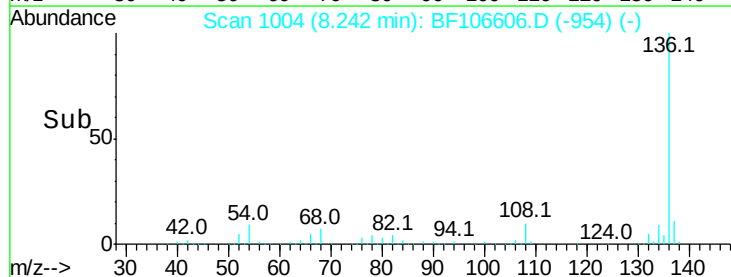


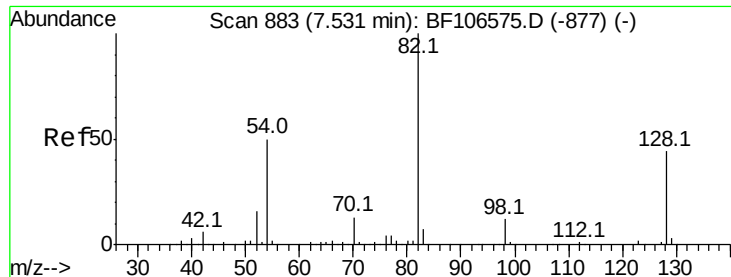
Abundance Ion 136.00 (135.70 to 136.70): E

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

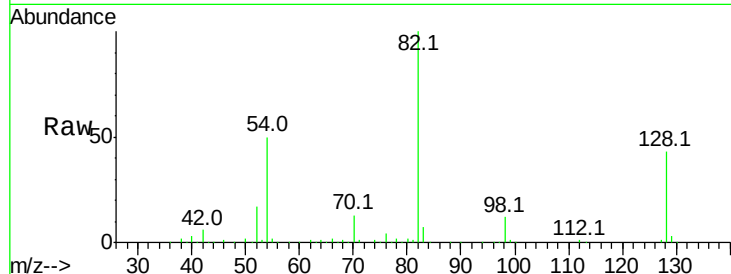




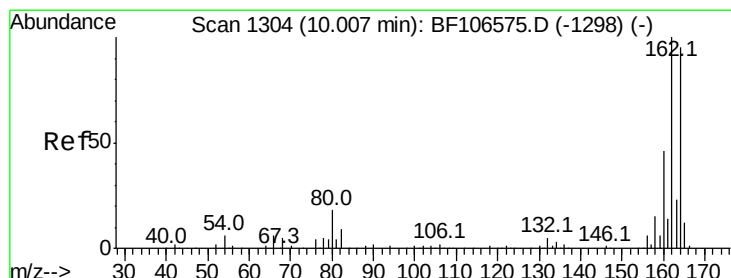
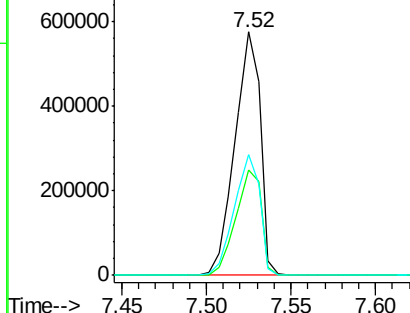
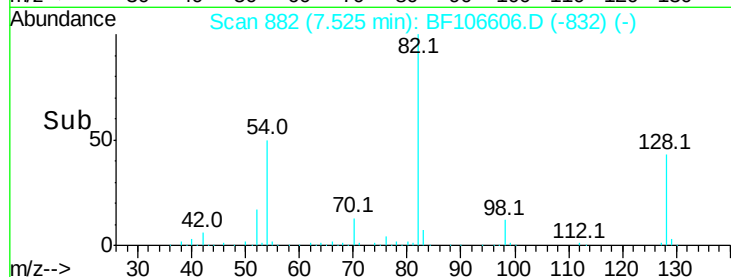
#23
Nitrobenzene-d5
Concen: 92.150 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106606.D
Acq: 20 Jun 2018 2:02

Instrument :
BNA_F
ClientSampleId :
GW-FIELD-BLANK

Tot Ion	82	Resp	603507
Ion Ratio	100	Lower	Upper
128	43.4	36.1	54.1
54	49.7	41.4	62.2

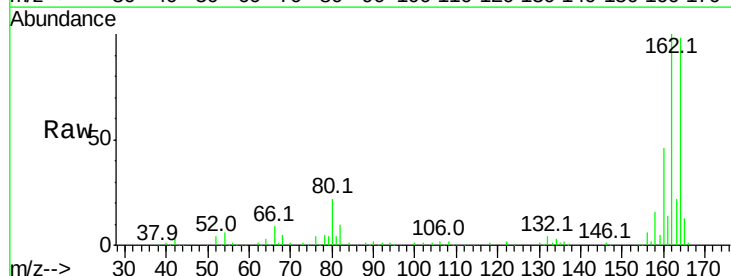


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

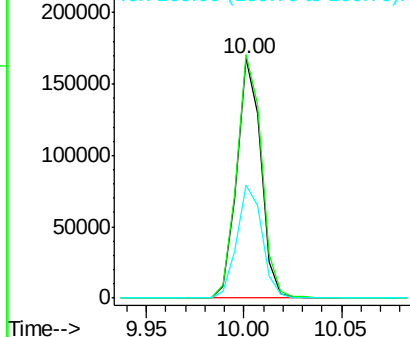
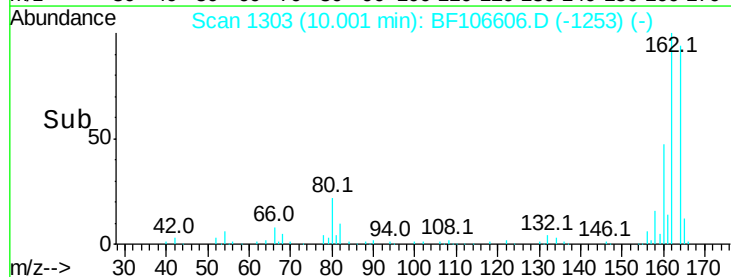


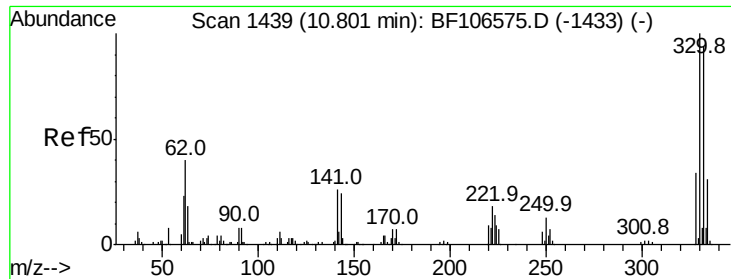
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106606.D
Acq: 20 Jun 2018 2:02

Tgt Ion	164	Resp	143443
Ion Ratio	100	Lower	Upper
162	101.6	86.1	129.1
160	47.2	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

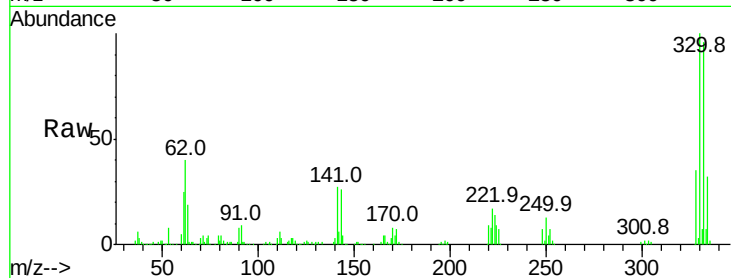




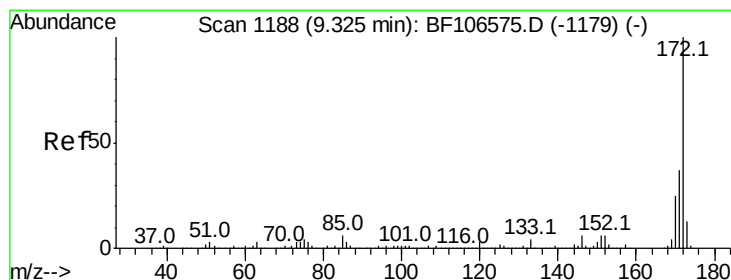
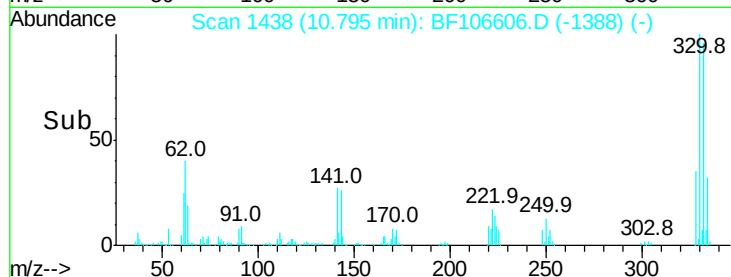
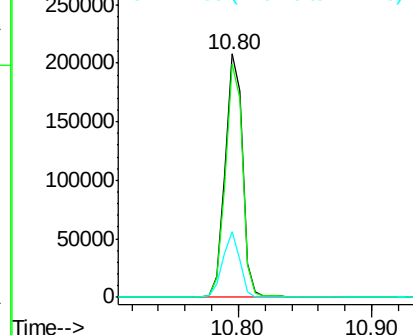
#41
 2,4,6-Tribromophenol
 Concen: 116.040 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106606.D
 Acq: 20 Jun 2018 2:02

Instrument :
 BNA_F
 ClientSampleId :
 GW-FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	26.6	29.9	44.9#

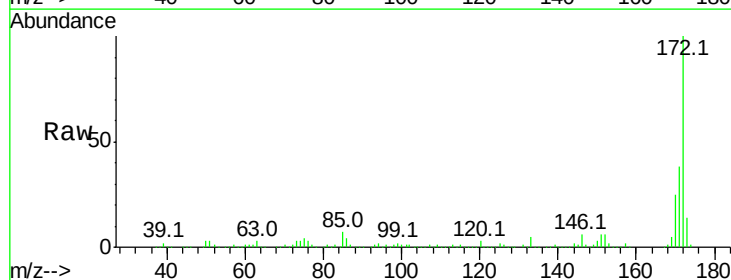


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

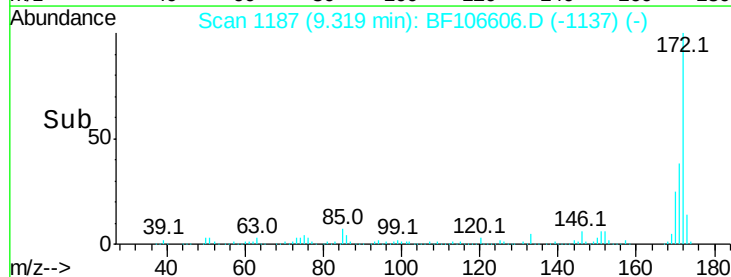
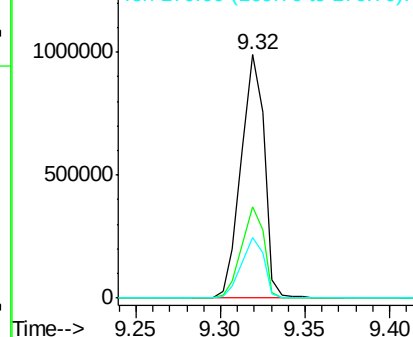


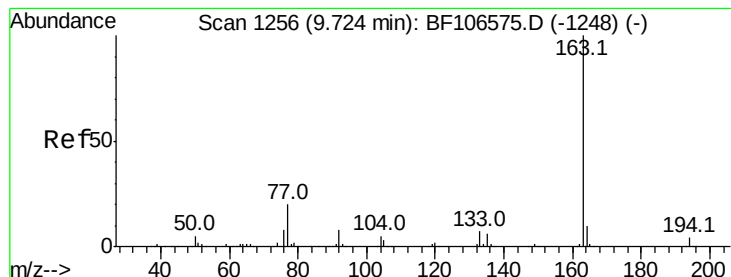
#44
 2-Fluorobiphenyl
 Concen: 117.663 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106606.D
 Acq: 20 Jun 2018 2:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.7	44.5
170	24.9	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: 6.641 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106606.D

Acq: 20 Jun 2018 2:02

Instrument :

BNA_F

ClientSampleId :

GW-FIELD-BLANK

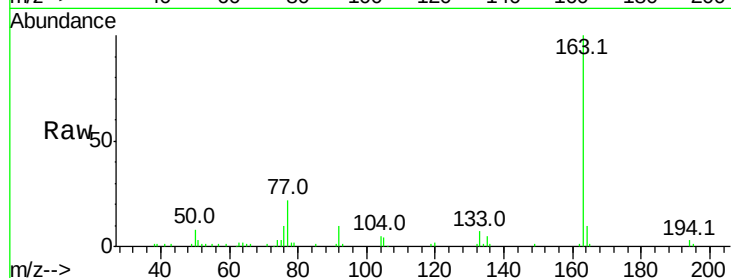
Tot Ion:163 Resp: 71442

Ion Ratio Lower Upper

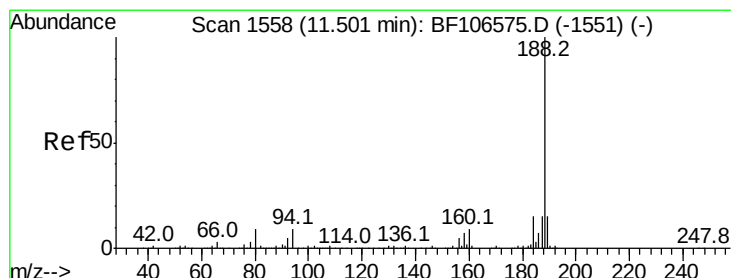
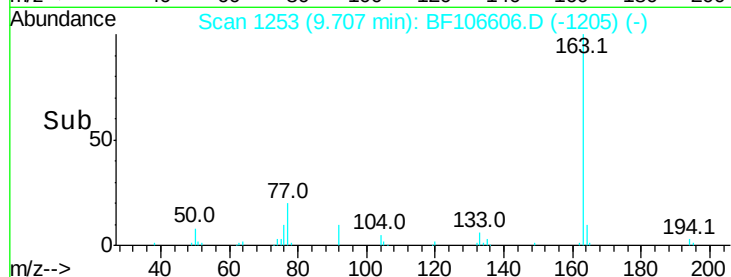
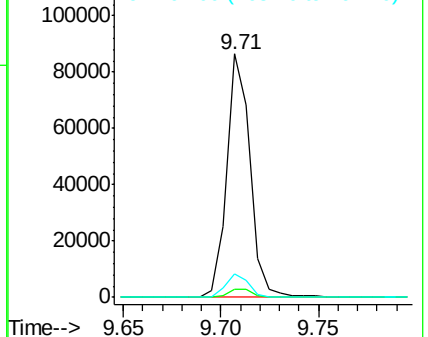
163 100

194 3.4 2.7 4.1

164 9.5 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: BF106606.D

Acq: 20 Jun 2018 2:02

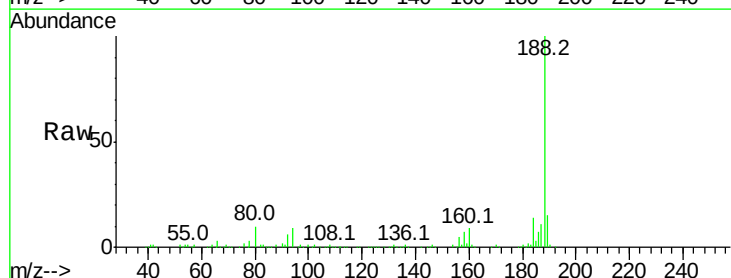
Tgt Ion:188 Resp: 232773

Ion Ratio Lower Upper

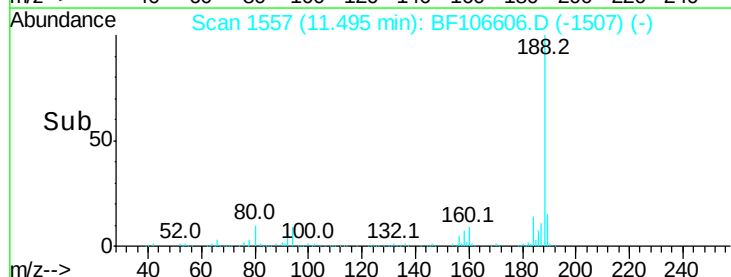
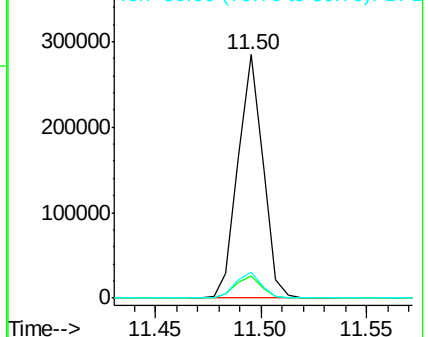
188 100

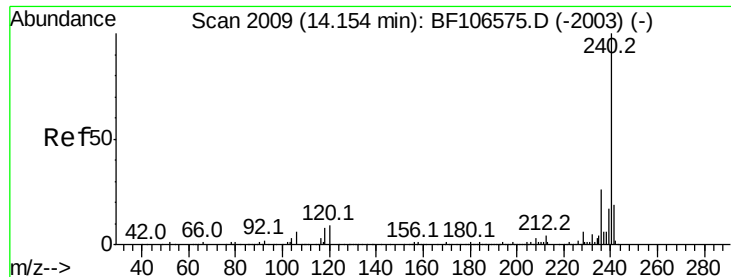
94 9.3 8.5 12.7

80 10.4 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# 2008

Delta R.T. -0.01 min

Lab File: BF106606.D

Acq: 20 Jun 2018 2:02

Instrument :

BNA_F

ClientSampleId :

GW-FIELD-BLANK

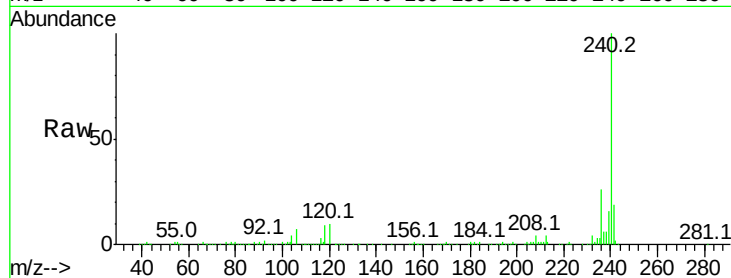
Tot Ion:240 Resp: 262530

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

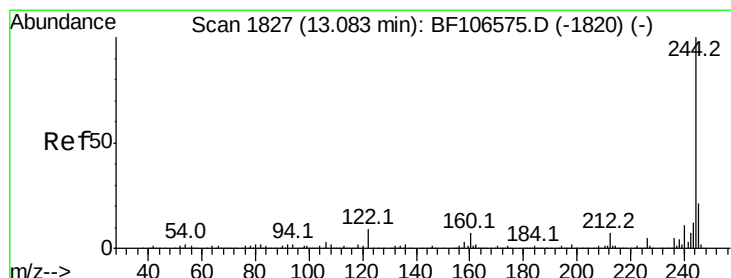
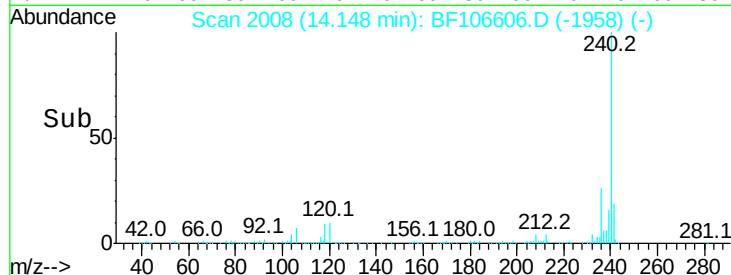
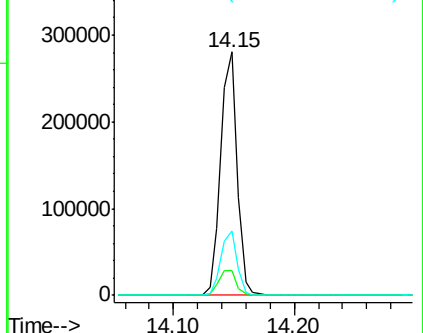
236 26.2 20.7 31.1



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: 83.672 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106606.D

Acq: 20 Jun 2018 2:02

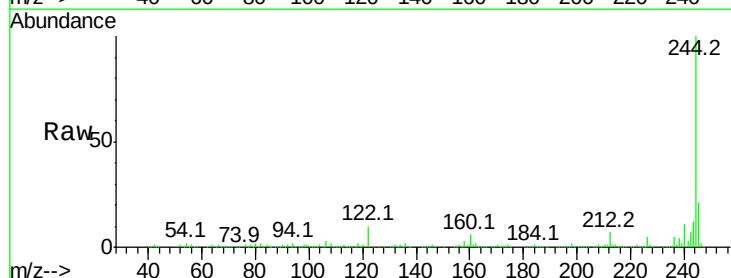
Tgt Ion:244 Resp: 906841

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

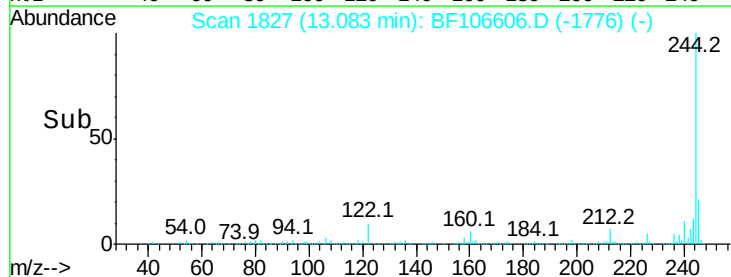
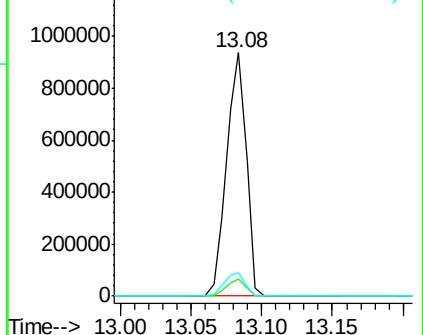
122 9.8 11.0 16.4#

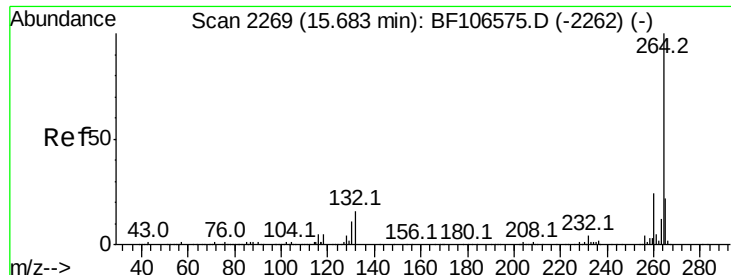


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

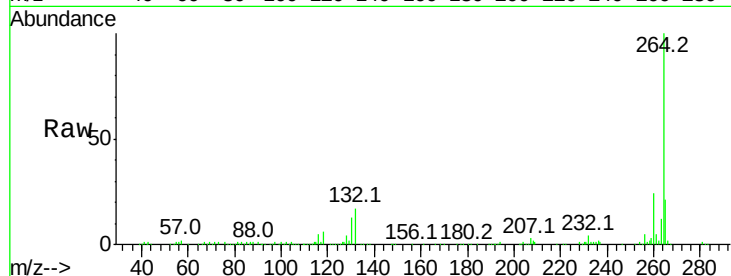




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106606.D
Acq: 20 Jun 2018 2:02

Instrument :
BNA_F
ClientSampleId :
GW-FIELD-BLANK

Tot Ion:	264	Resp:	204925
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	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

