

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106590.D
 Acq On : 19 Jun 2018 18:55
 Operator : JU/SJ
 Sample : J3567-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-S

Quant Time: Jun 20 01:52:14 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

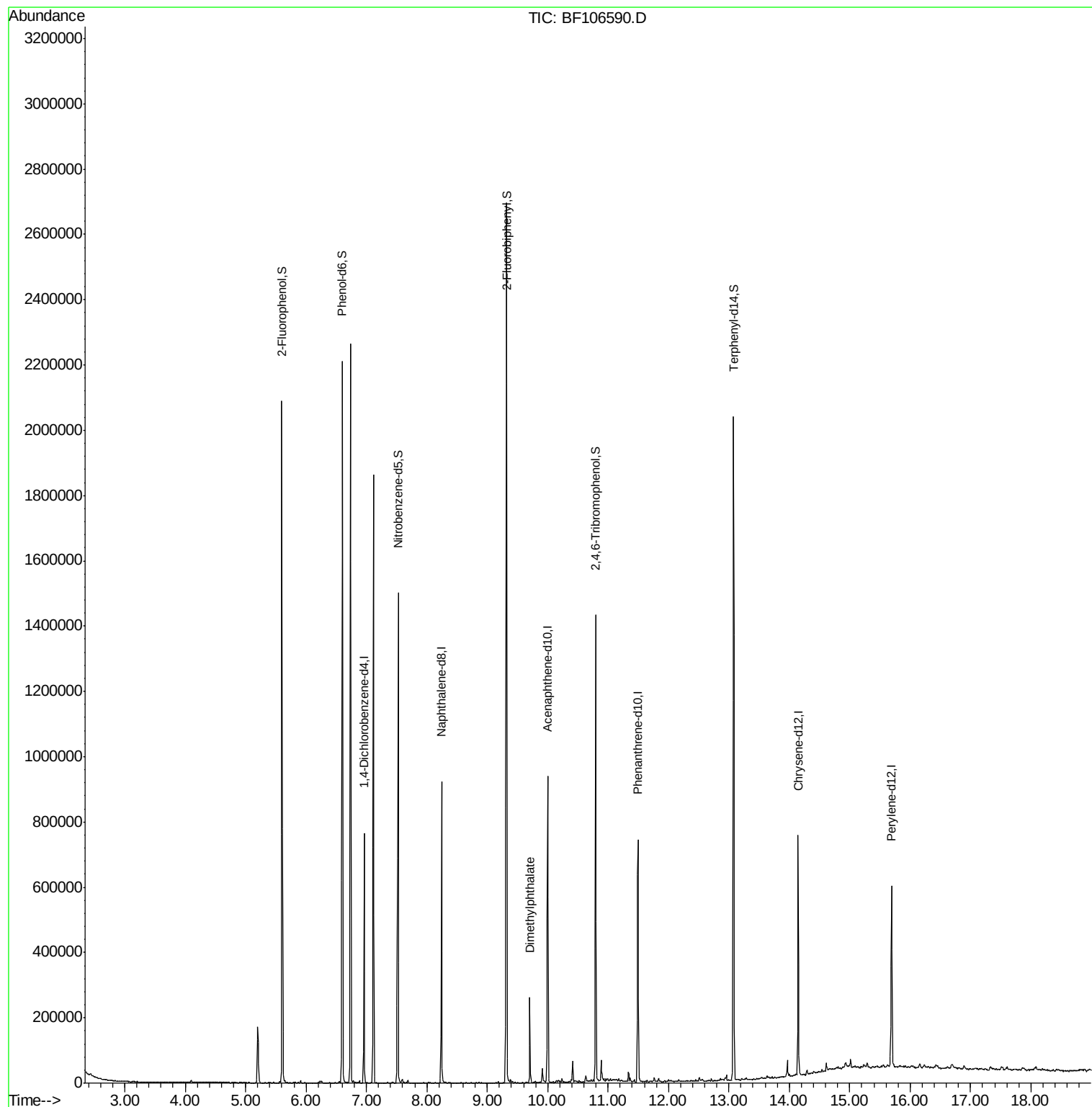
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	101284	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	380144	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	168192	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	271054	20.00	ng	0.00
75) Chrysene-d12	14.15	240	234802	20.00	ng	0.00
86) Perylene-d12	15.69	264	273455	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	608041	101.66	ng	0.00
7) Phenol-d6	6.60	99	754289	100.98	ng	0.00
23) Nitrobenzene-d5	7.52	82	506457	74.04	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	182393	93.56	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	856979	86.50	ng	0.00
78) Terphenyl-d14	13.08	244	678217	69.97	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	92345	7.320	ng	Qvalue 99

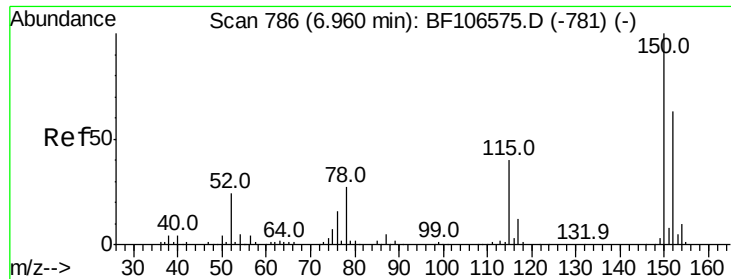
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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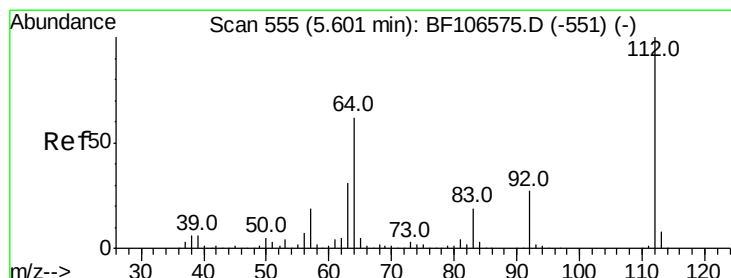
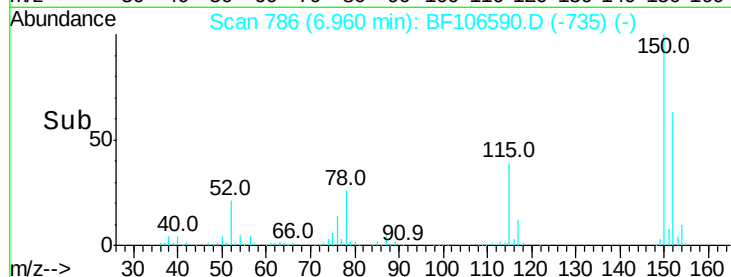
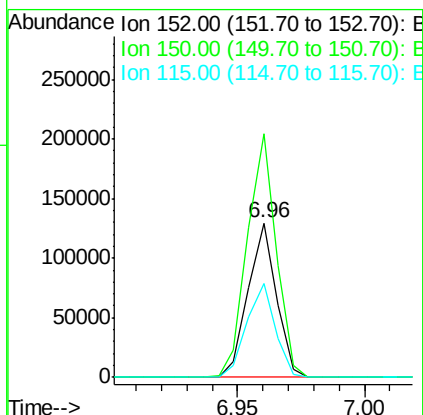
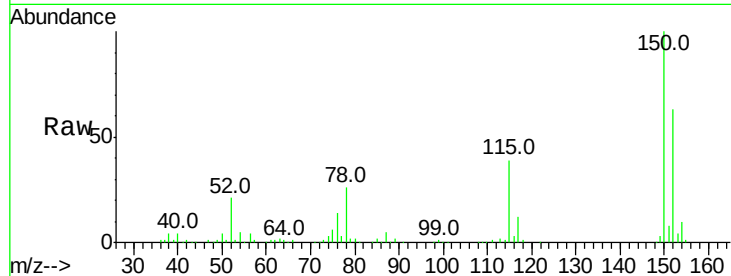


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampled :
TP-5-S

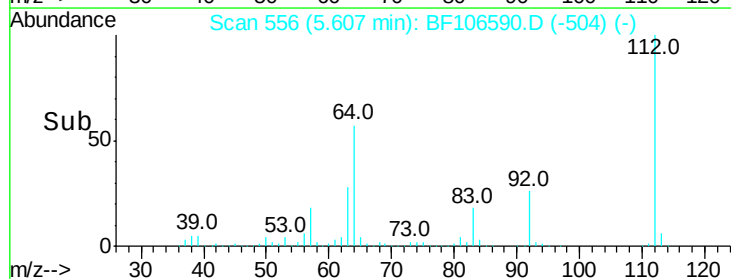
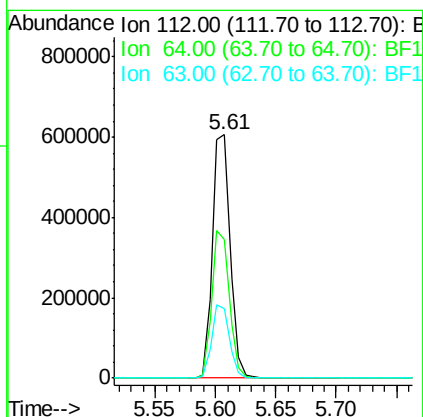
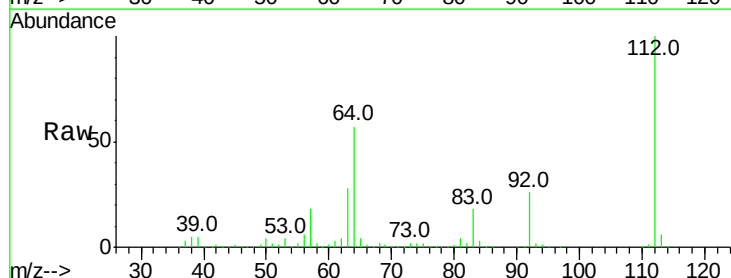
Tot Ion:152 Resp: 101284
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 60.9 50.1 75.1

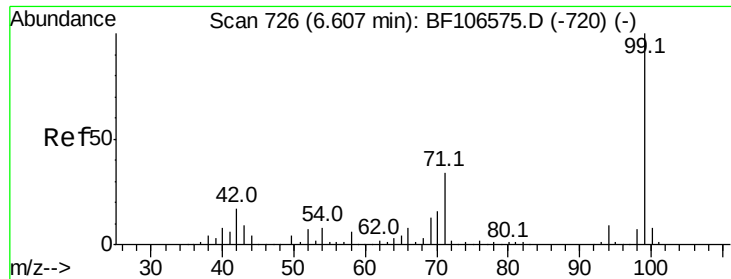


#5

2-Fluorophenol
Concen: 101.655 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:112 Resp: 608041
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 28.5 23.7 35.5





#7

Phenol-d6

Concen: 100.981 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106590.D

Acq: 19 Jun 2018 18:55

Instrument :

BNA_F

ClientSampled :

TP-5-S

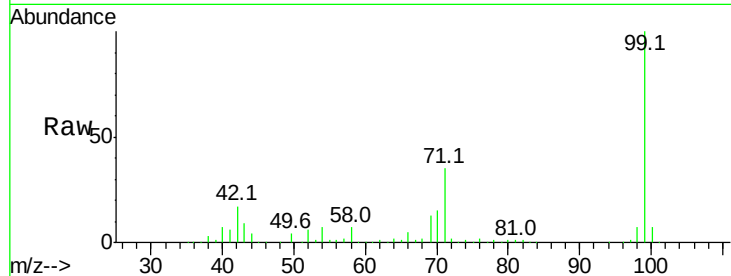
Tot Ion: 99 Resp: 754289

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

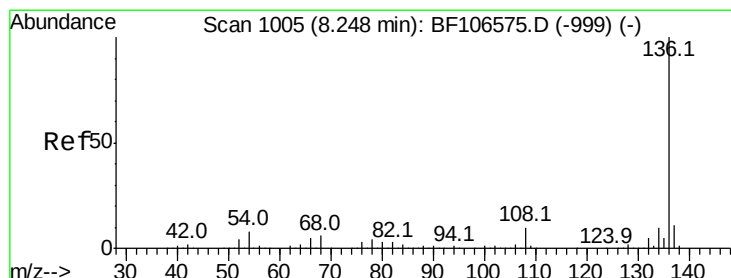
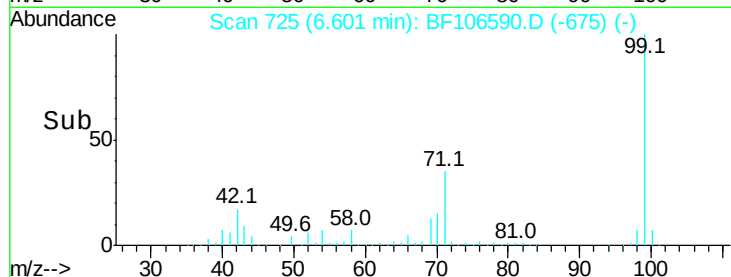
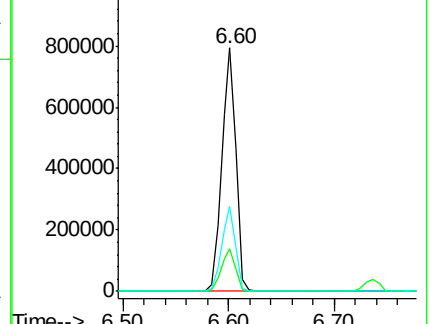
71 35.1 25.4 38.0



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: BF106590.D

Acq: 19 Jun 2018 18:55

Tgt Ion: 136 Resp: 380144

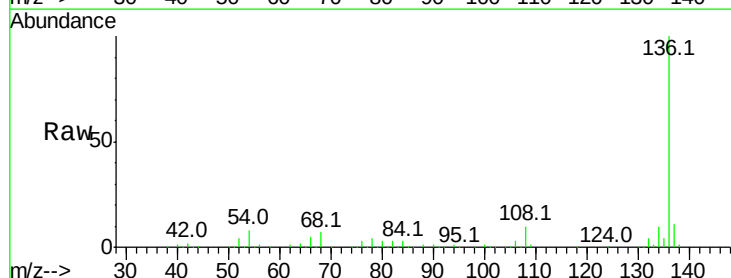
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.3 6.6 9.8

68 6.8 5.0 7.4

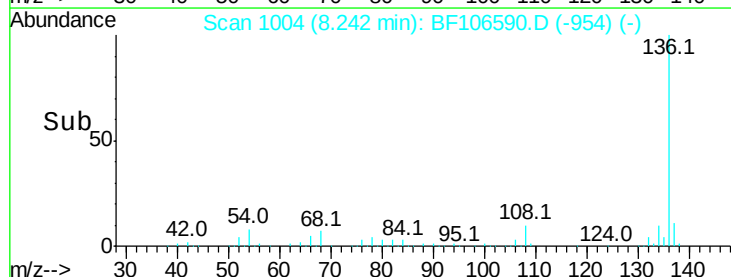
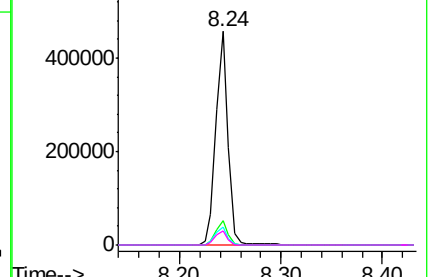


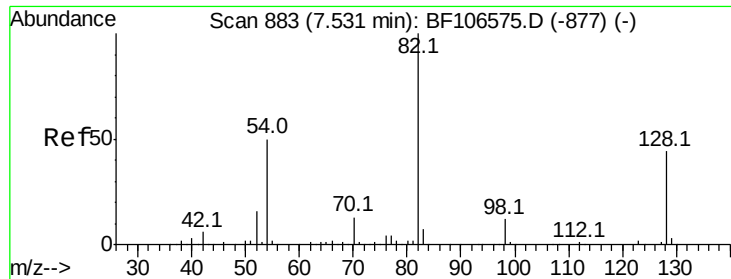
Abundance Ion 136.00 (135.70 to 136.70): E

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

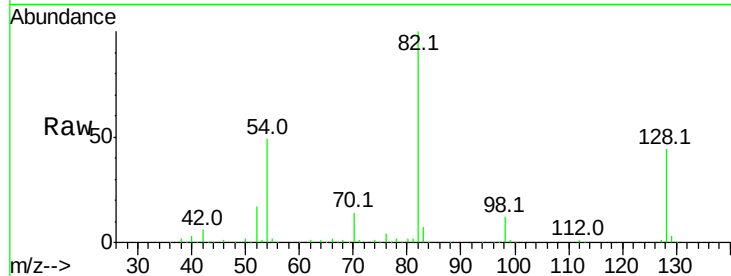




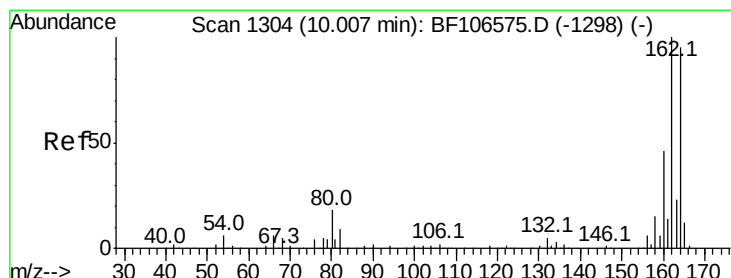
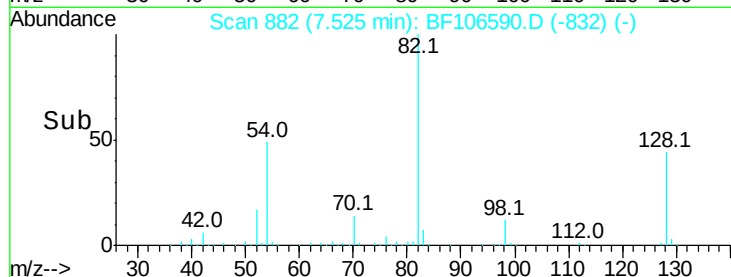
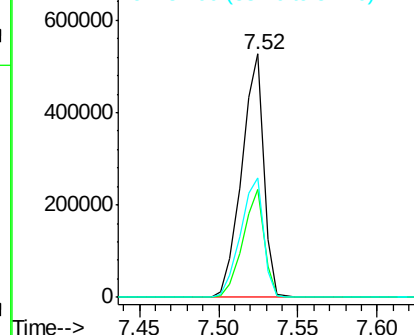
#23
 Nitrobenzene-d5
 Concen: 74.039 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106590.D
 Acq: 19 Jun 2018 18:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-S

Tot Ion	82	Resp	506457
Ion Ratio	Lower	Upper	
82	100		
128	44.2	36.1	54.1
54	49.2	41.4	62.2

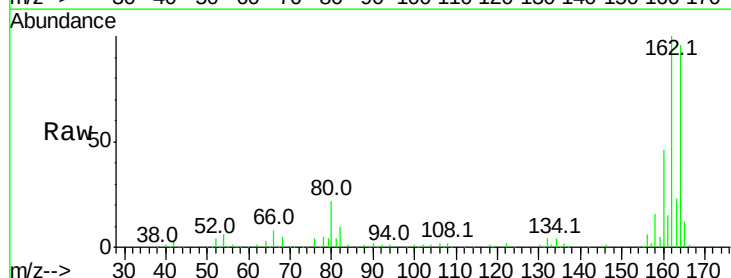


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

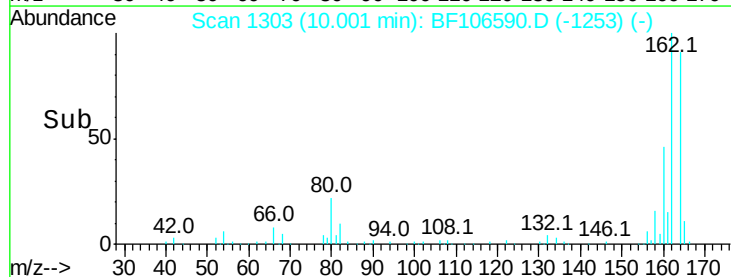
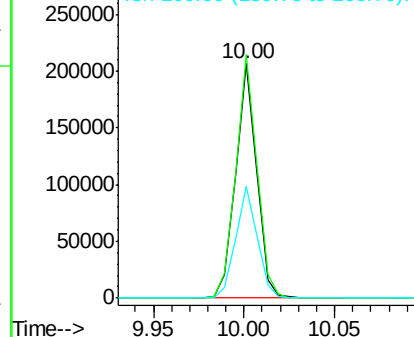


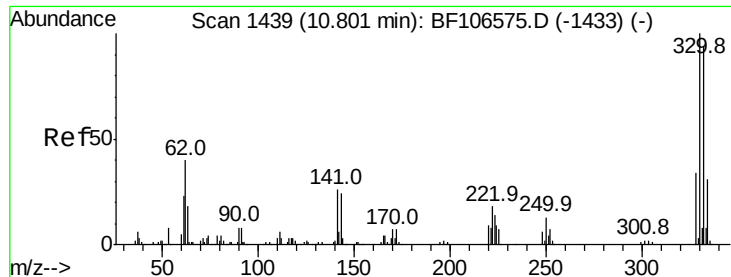
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106590.D
 Acq: 19 Jun 2018 18:55

Tgt Ion	164	Resp	168192
Ion Ratio	Lower	Upper	
164	100		
162	103.8	86.1	129.1
160	47.5	38.3	57.5



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

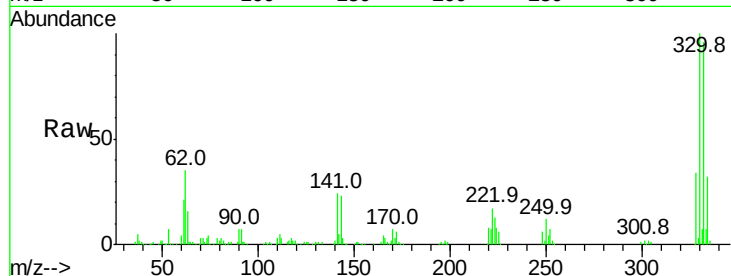




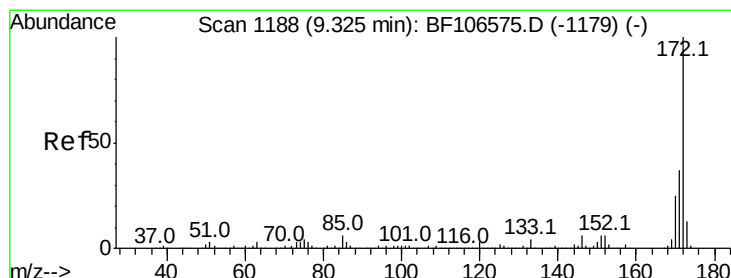
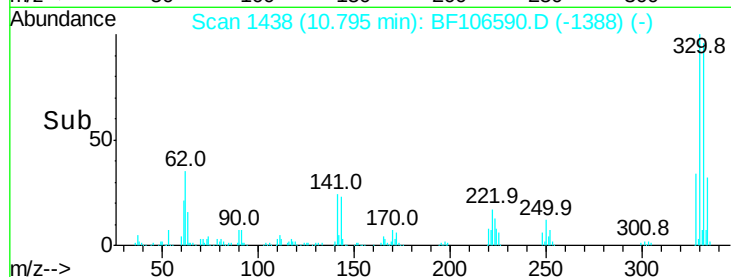
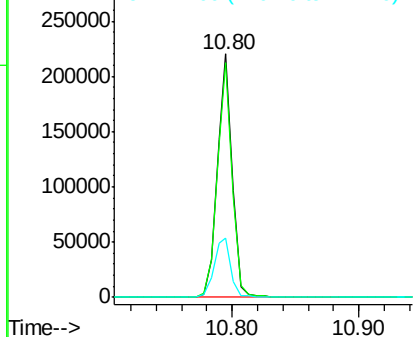
#41
 2,4,6-Tribromophenol
 Concen: 93.564 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106590.D
 Acq: 19 Jun 2018 18:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	27.4	29.9	44.9#

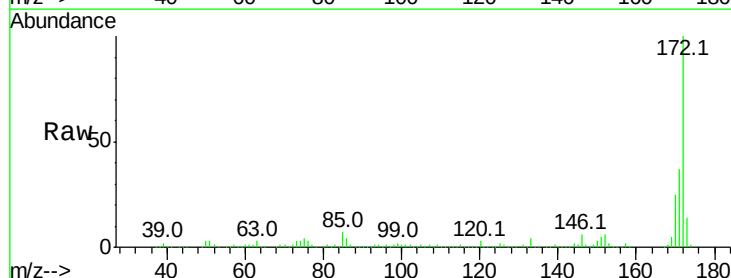


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

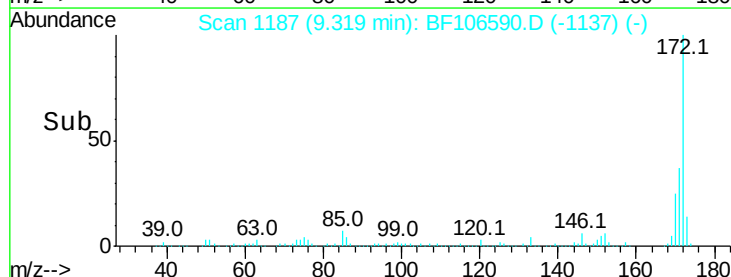
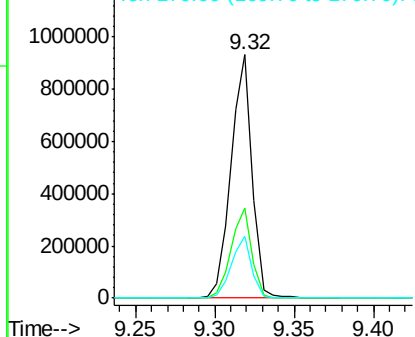


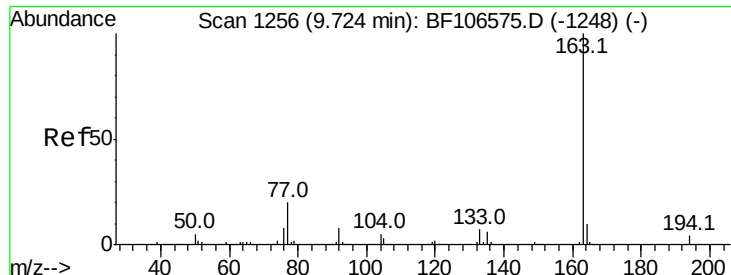
#44
 2-Fluorobiphenyl
 Concen: 86.504 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106590.D
 Acq: 19 Jun 2018 18:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	25.4	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

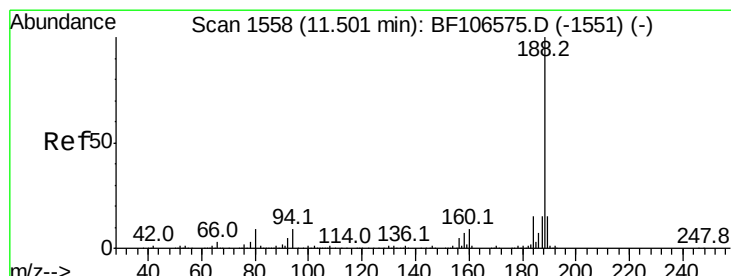
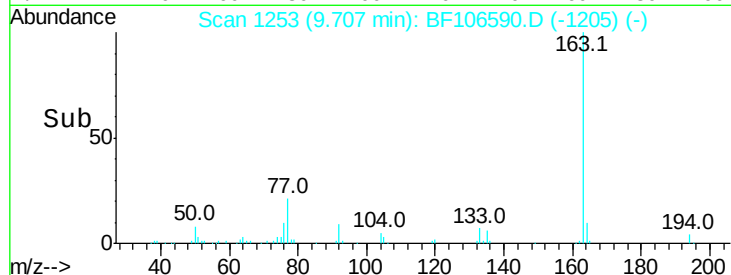
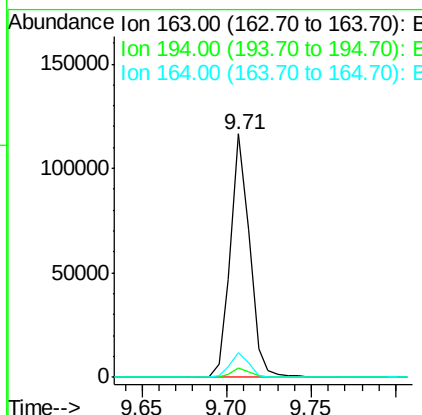
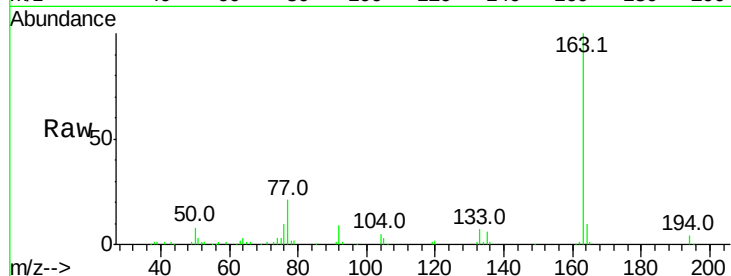




#49
Dimethylphthalate
Concen: 7.320 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

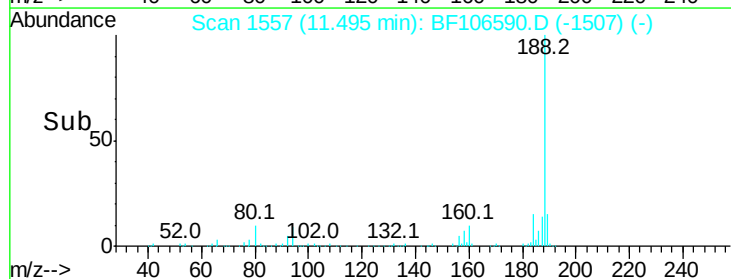
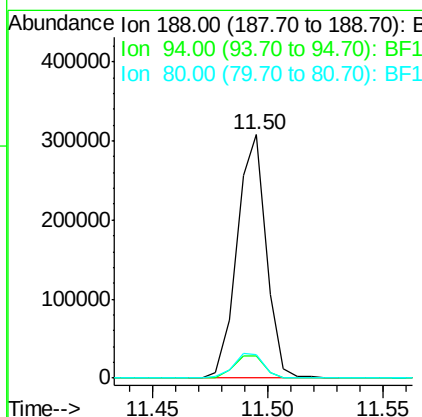
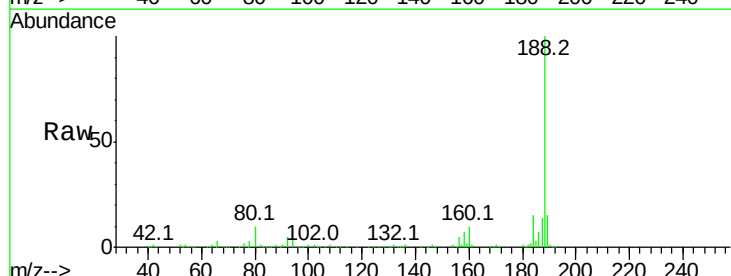
Instrument :
BNA_F
ClientSampleId :
TP-5-S

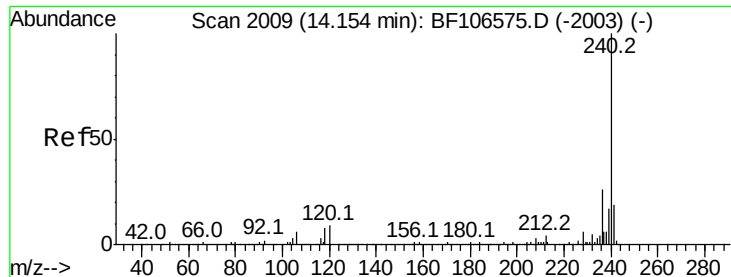
Tot Ion:163 Resp: 92345
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.3 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Tgt Ion:188 Resp: 271054
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.5 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106590.D

Acq: 19 Jun 2018 18:55

Instrument :

BNA_F

ClientSampleId :

TP-5-S

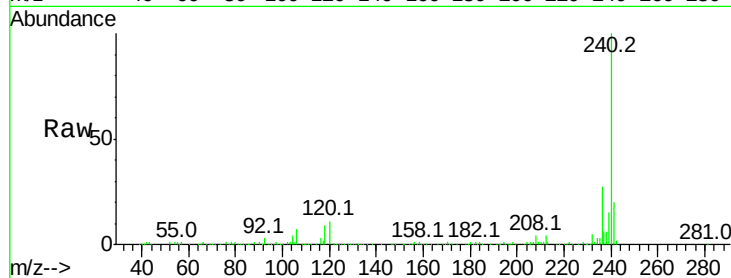
Tot Ion:240 Resp: 234802

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

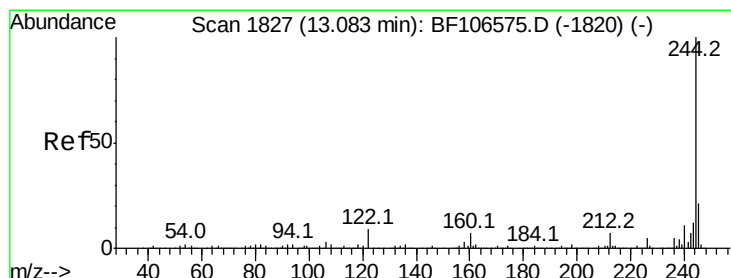
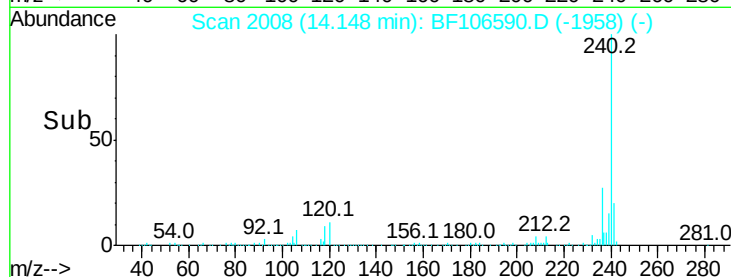
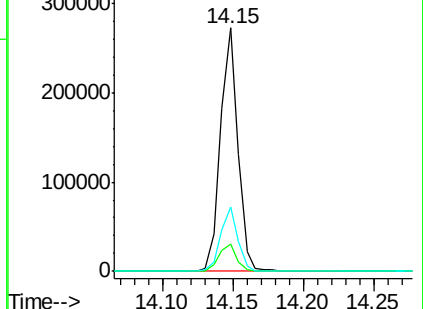
236 26.5 20.7 31.1



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



#78

Terphenyl-d14

Concen: 69.967 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106590.D

Acq: 19 Jun 2018 18:55

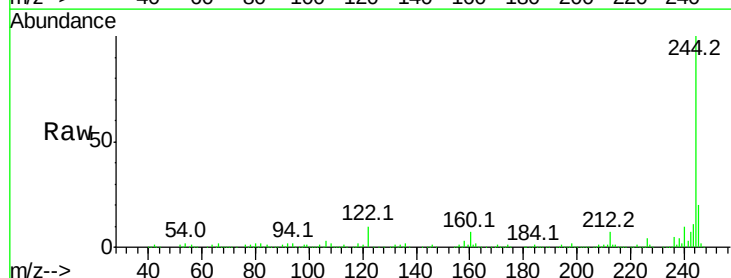
Tgt Ion:244 Resp: 678217

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

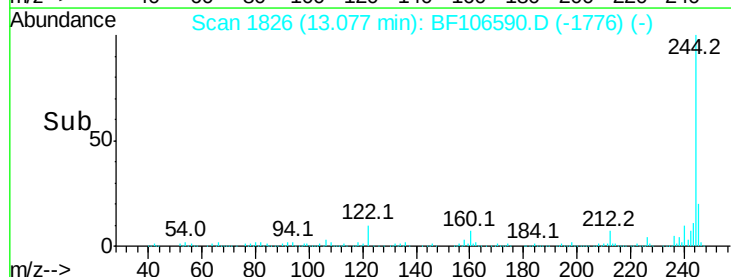
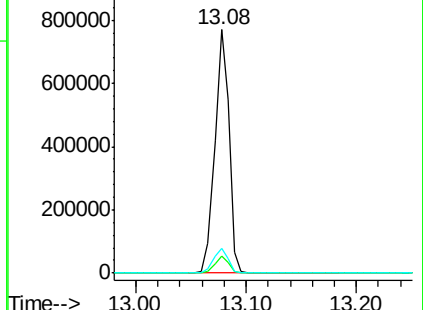
122 10.4 11.0 16.4#

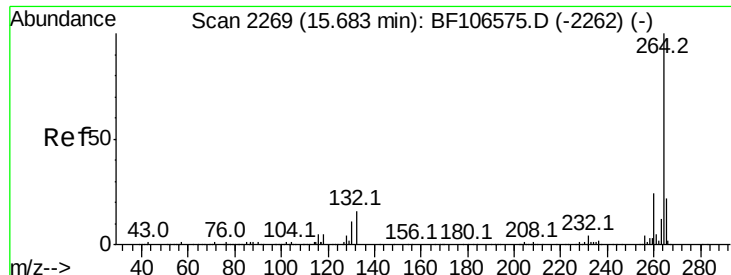


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106590.D
Acq: 19 Jun 2018 18:55

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	264	Resp:	273455
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.5	26.3

