

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106591.D
 Acq On : 19 Jun 2018 19:22
 Operator : JU/SJ
 Sample : J3567-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D

Quant Time: Jun 20 01:54:07 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

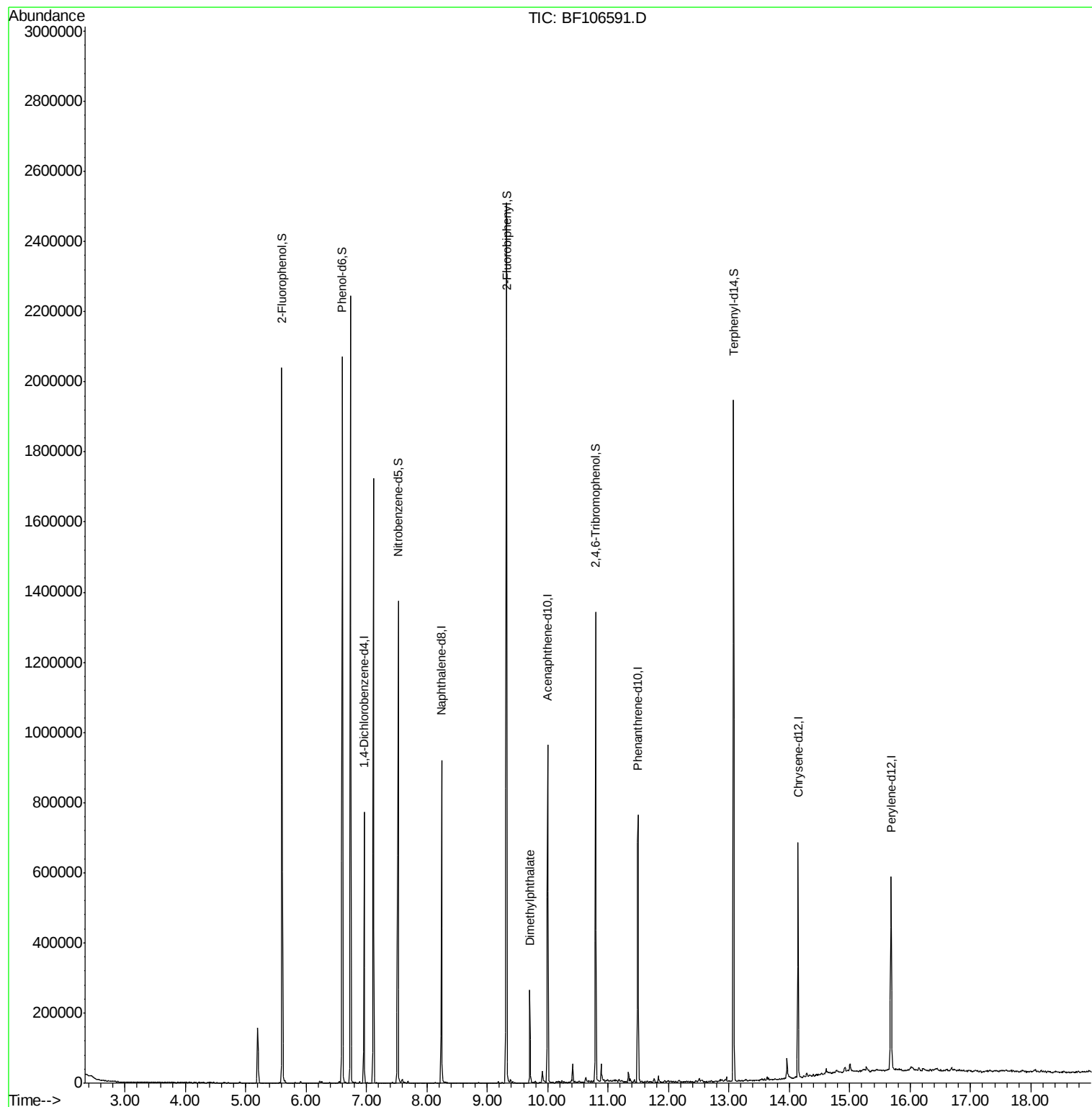
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	101410	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	383310	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	169720	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	277099	20.00	ng	0.00
75) Chrysene-d12	14.14	240	234723	20.00	ng	-0.01
86) Perylene-d12	15.68	264	268748	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	558005	93.17	ng	0.00
7) Phenol-d6	6.60	99	702451	93.92	ng	0.00
23) Nitrobenzene-d5	7.52	82	468108	67.87	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	170231	86.54	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	802954	79.05	ng	0.00
78) Terphenyl-d14	13.08	244	638843	65.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	91853	7.216	ng	Qvalue 99

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

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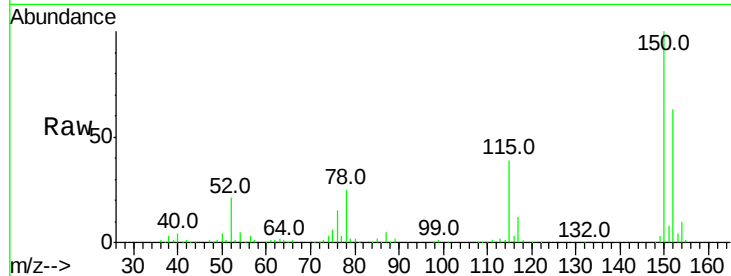


#1

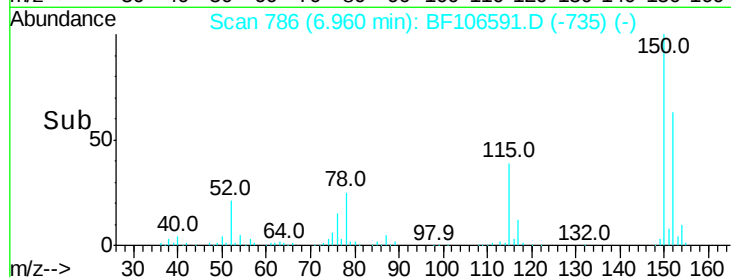
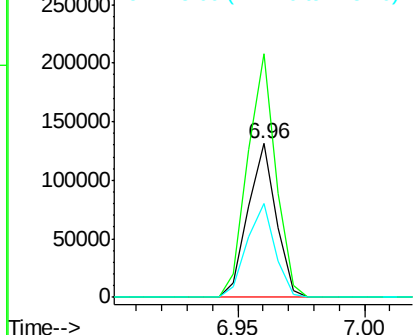
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106591.D
Acq: 19 Jun 2018 19:22

Instrument :
BNA_F
ClientSampled :
TP-5-D

Tot Ion:152 Resp: 101410
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 61.0 50.1 75.1



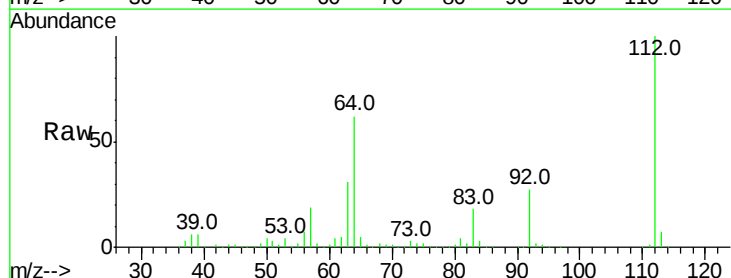
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



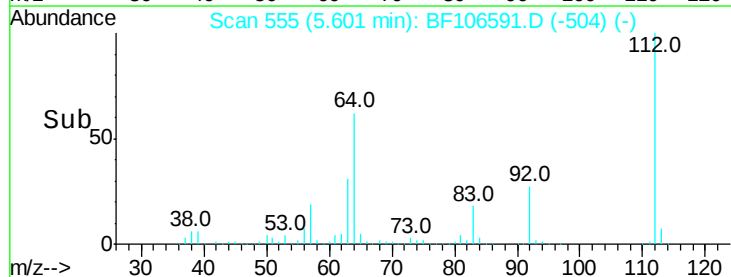
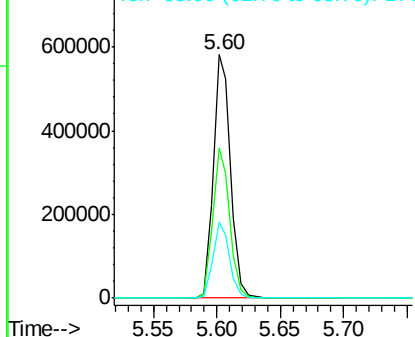
#5

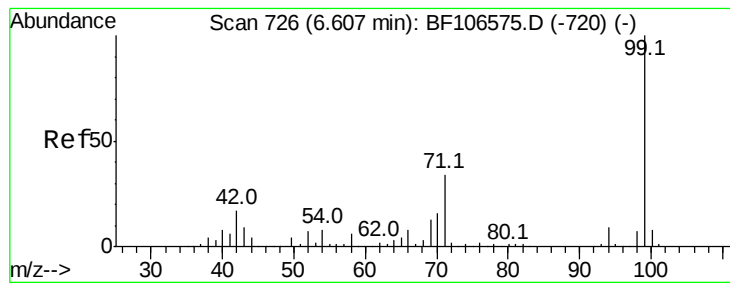
2-Fluorophenol
Concen: 93.174 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106591.D
Acq: 19 Jun 2018 19:22

Tgt Ion:112 Resp: 558005
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 31.0 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: 93.924 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106591.D

Acq: 19 Jun 2018 19:22

Instrument :

BNA_F

ClientSampled :

TP-5-D

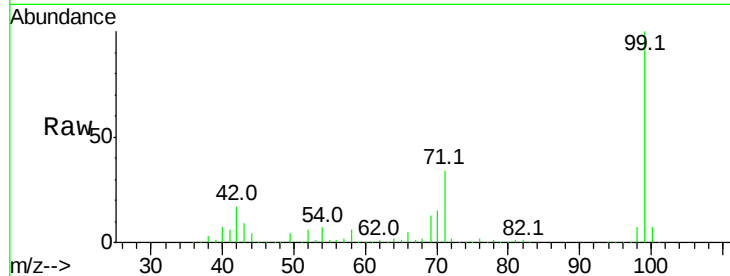
Tot Ion: 99 Resp: 702451

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

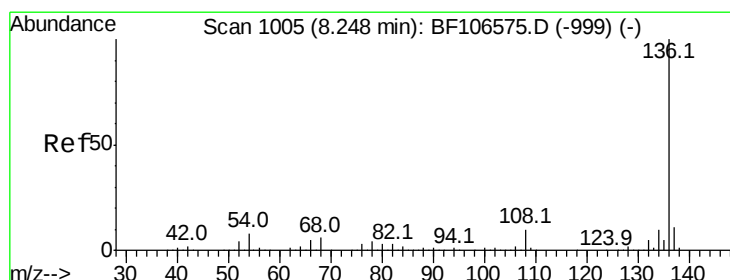
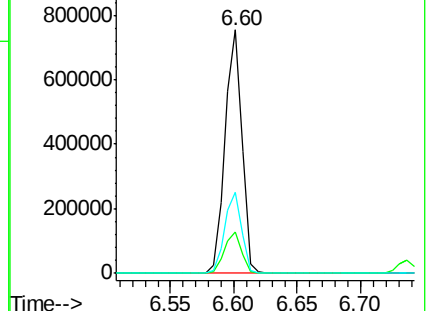
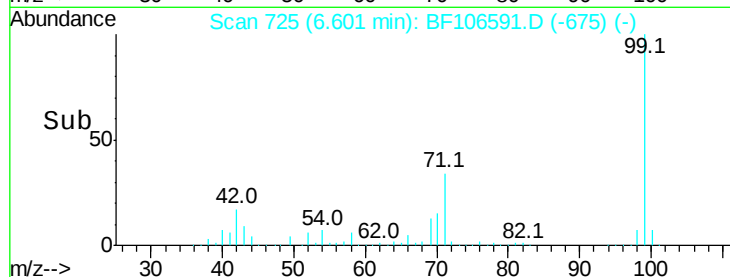
71 33.6 25.4 38.0



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: BF106591.D

Acq: 19 Jun 2018 19:22

Tgt Ion: 136 Resp: 383310

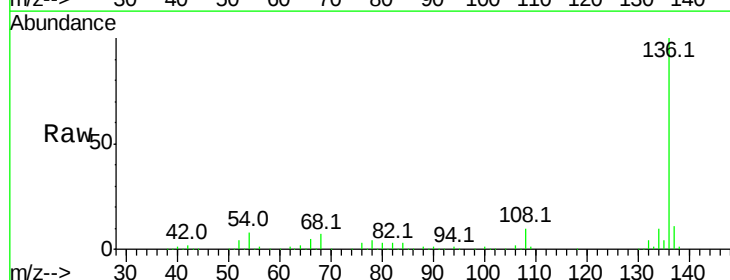
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.5 6.6 9.8

68 6.6 5.0 7.4

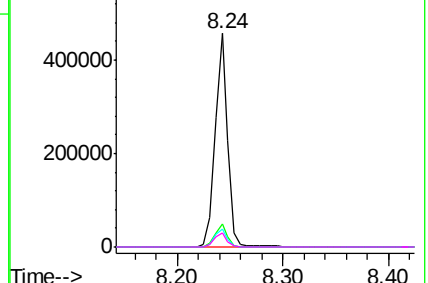
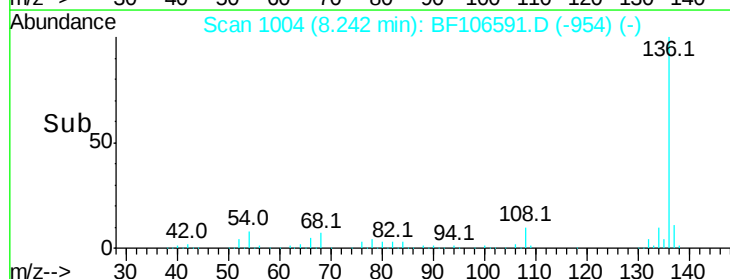


Abundance Ion 136.00 (135.70 to 136.70): E

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

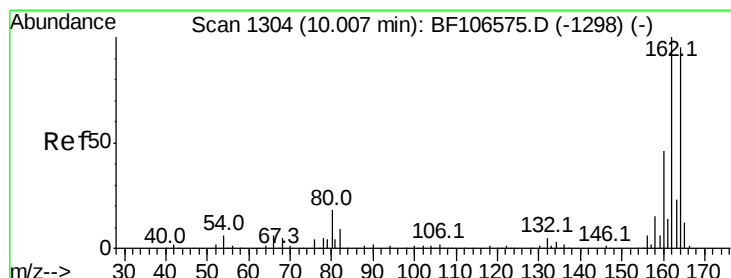
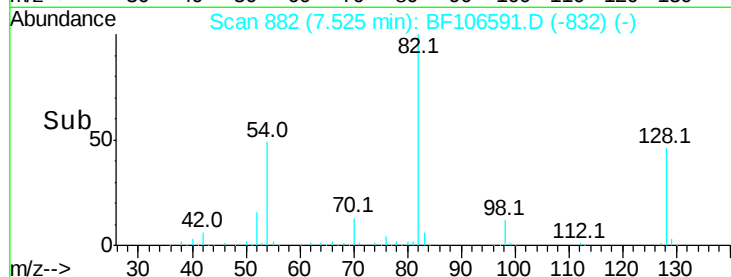
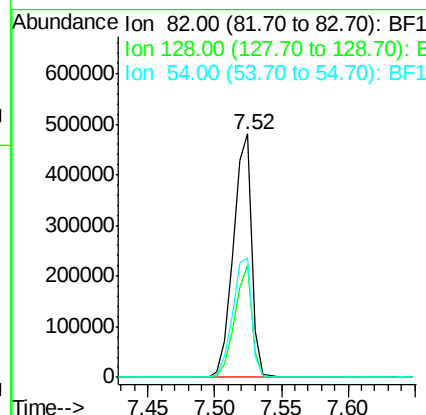
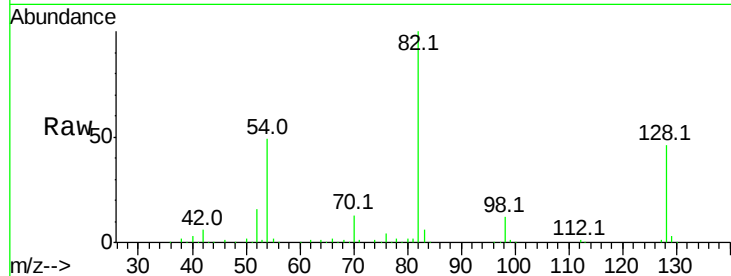




#23
 Nitrobenzene-d5
 Concen: 67.868 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106591.D
 Acq: 19 Jun 2018 19:22

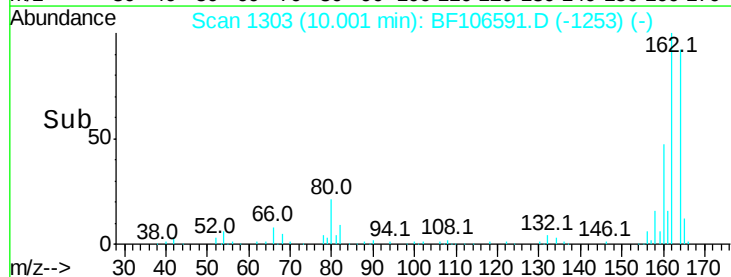
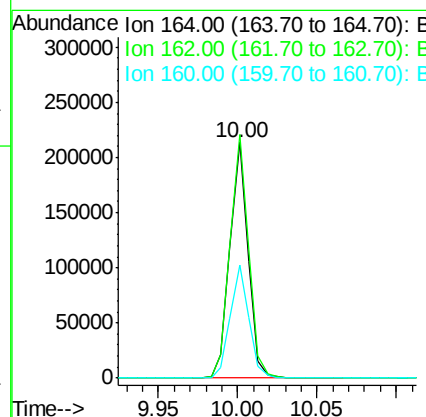
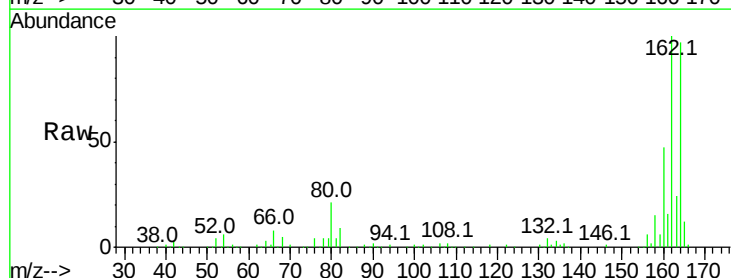
Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D

Tot Ion: 82 Resp: 468108
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 49.1 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: BF106591.D
 Acq: 19 Jun 2018 19:22

Tgt Ion: 164 Resp: 169720
 Ion Ratio Lower Upper
 164 100
 162 103.4 86.1 129.1
 160 48.2 38.3 57.5

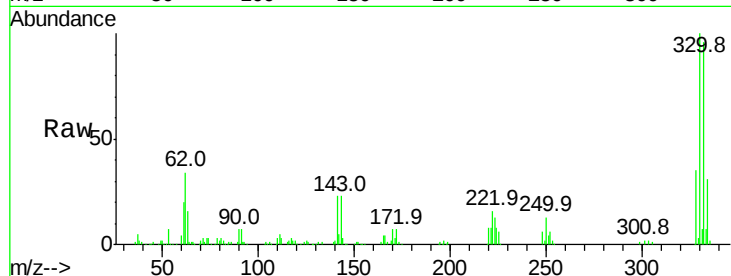




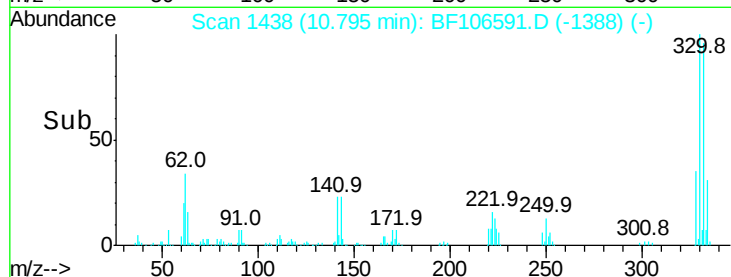
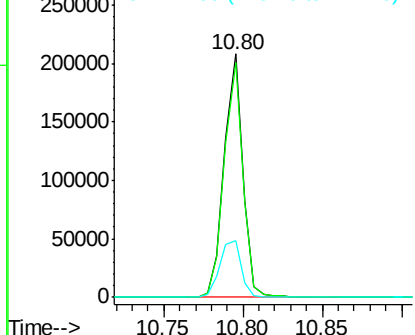
#41
 2,4,6-Tribromophenol
 Concen: 86.539 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106591.D
 Acq: 19 Jun 2018 19:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D

Tot Ion:330 Resp: 170231
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 27.2 29.9 44.9#

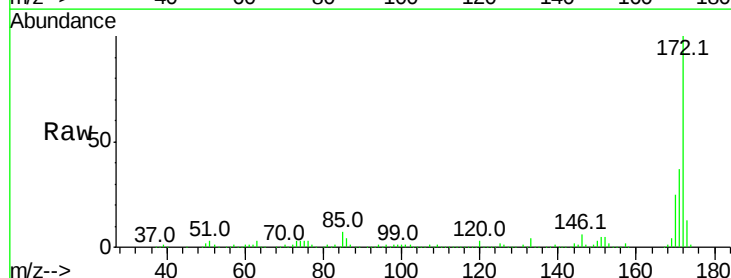


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

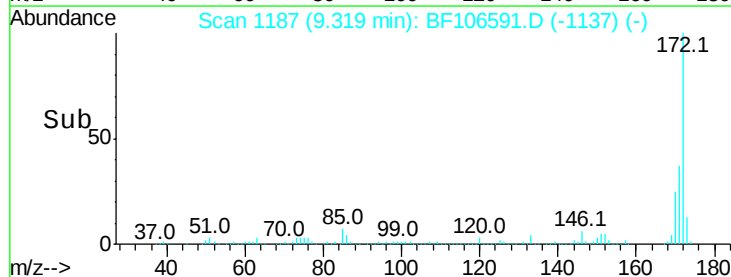
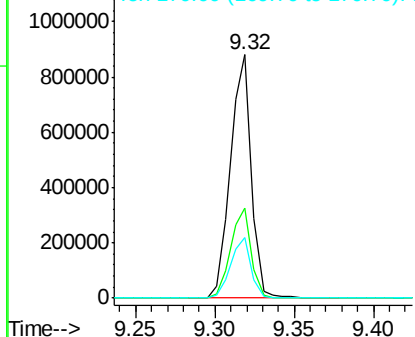


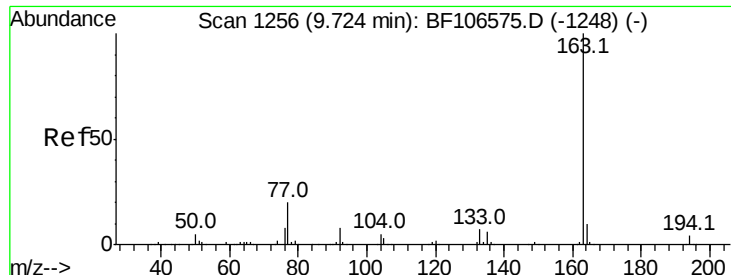
#44
 2-Fluorobiphenyl
 Concen: 79.046 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106591.D
 Acq: 19 Jun 2018 19:22

Tgt Ion:172 Resp: 802954
 Ion Ratio Lower Upper
 172 100
 171 37.0 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

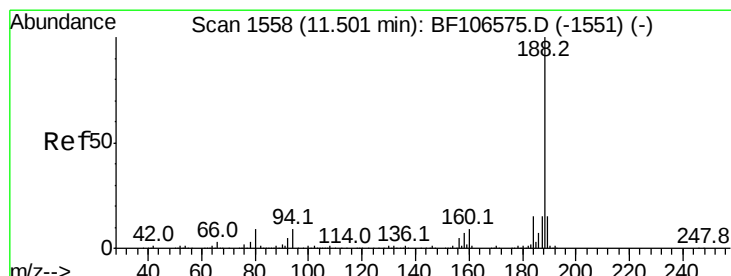
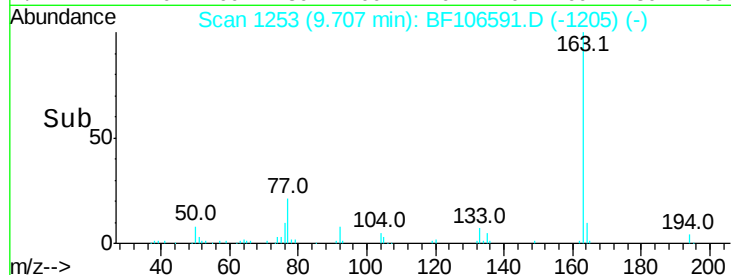
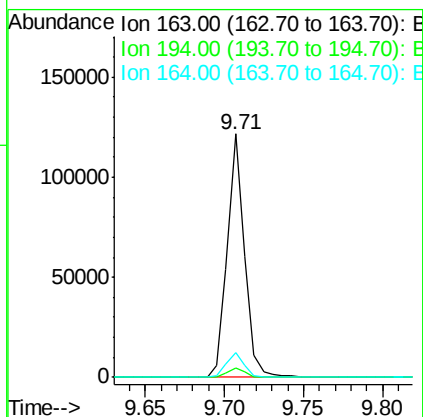
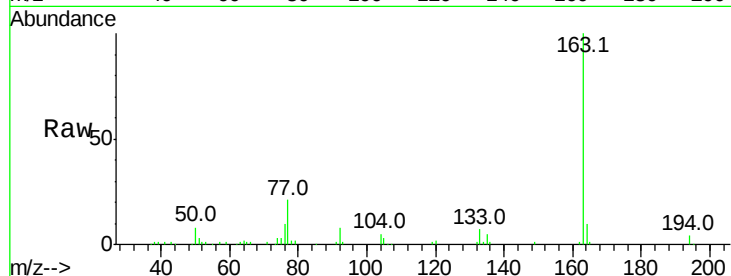




#49
Dimethylphthalate
Concen: 7.216 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106591.D
Acq: 19 Jun 2018 19:22

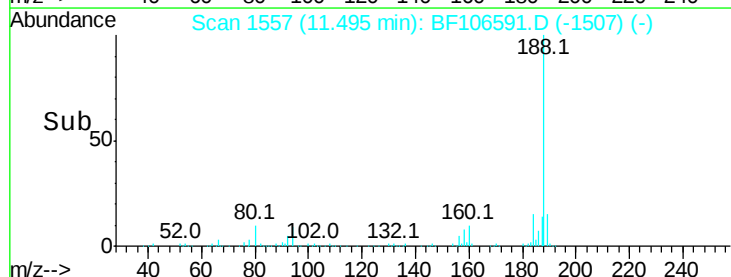
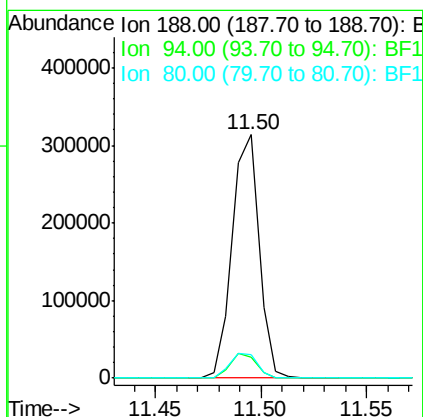
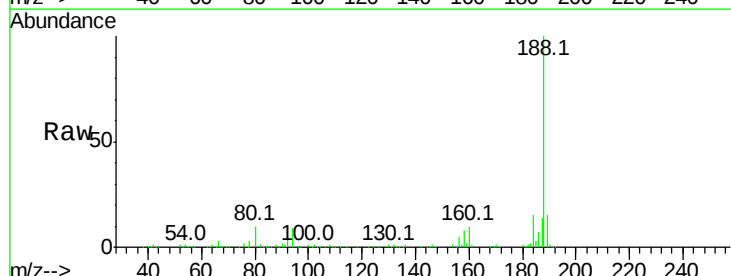
Instrument :
BNA_F
ClientSampleId :
TP-5-D

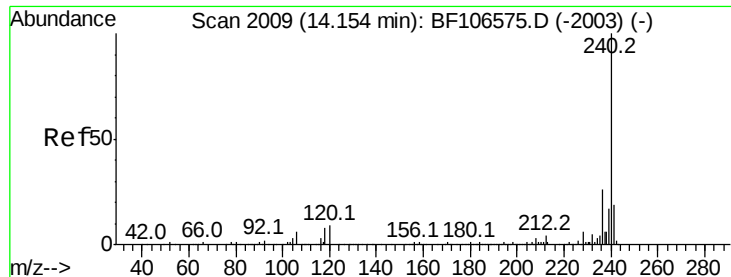
Tot Ion:163 Resp: 91853
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.1 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106591.D
Acq: 19 Jun 2018 19:22

Tgt Ion:188 Resp: 277099
Ion Ratio Lower Upper
188 100
94 8.5 8.5 12.7
80 9.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106591.D

Acq: 19 Jun 2018 19:22

Instrument :

BNA_F

ClientSampleId :

TP-5-D

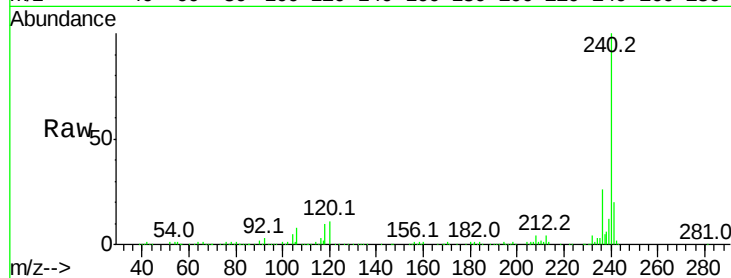
Tot Ion:240 Resp: 234723

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

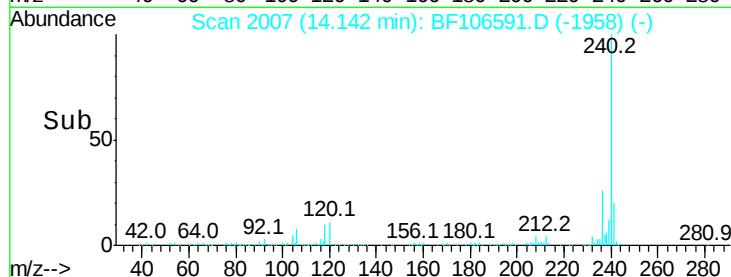
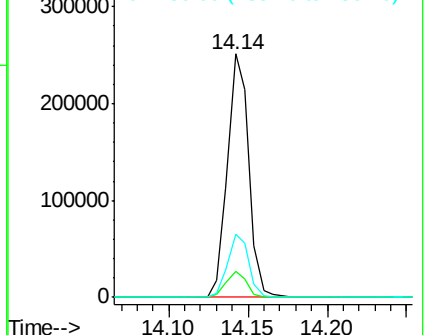
236 25.7 20.7 31.1



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: 65.927 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106591.D

Acq: 19 Jun 2018 19:22

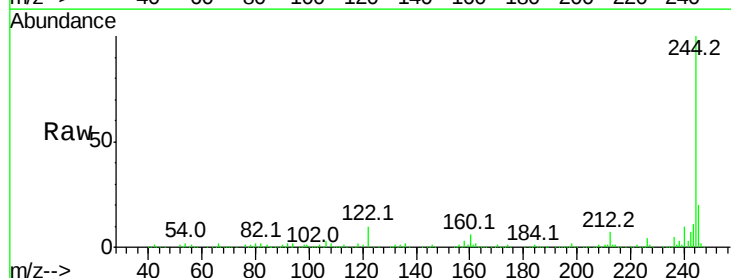
Tgt Ion:244 Resp: 638843

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

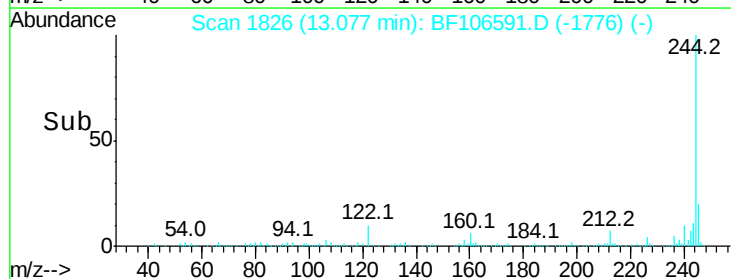
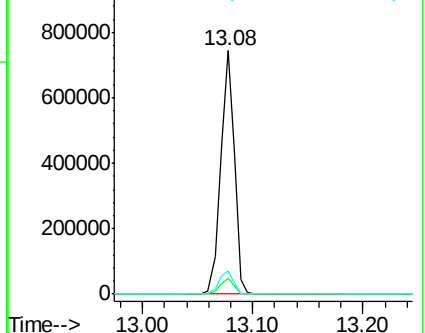
122 9.8 11.0 16.4#



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: BF106591.D
 Acq: 19 Jun 2018 19:22

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.5	26.3

