

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106563.D
 Acq On : 19 Jun 2018 3:16
 Operator : JU/SJ
 Sample : J3563-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-13

Quant Time: Jun 19 08:51:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

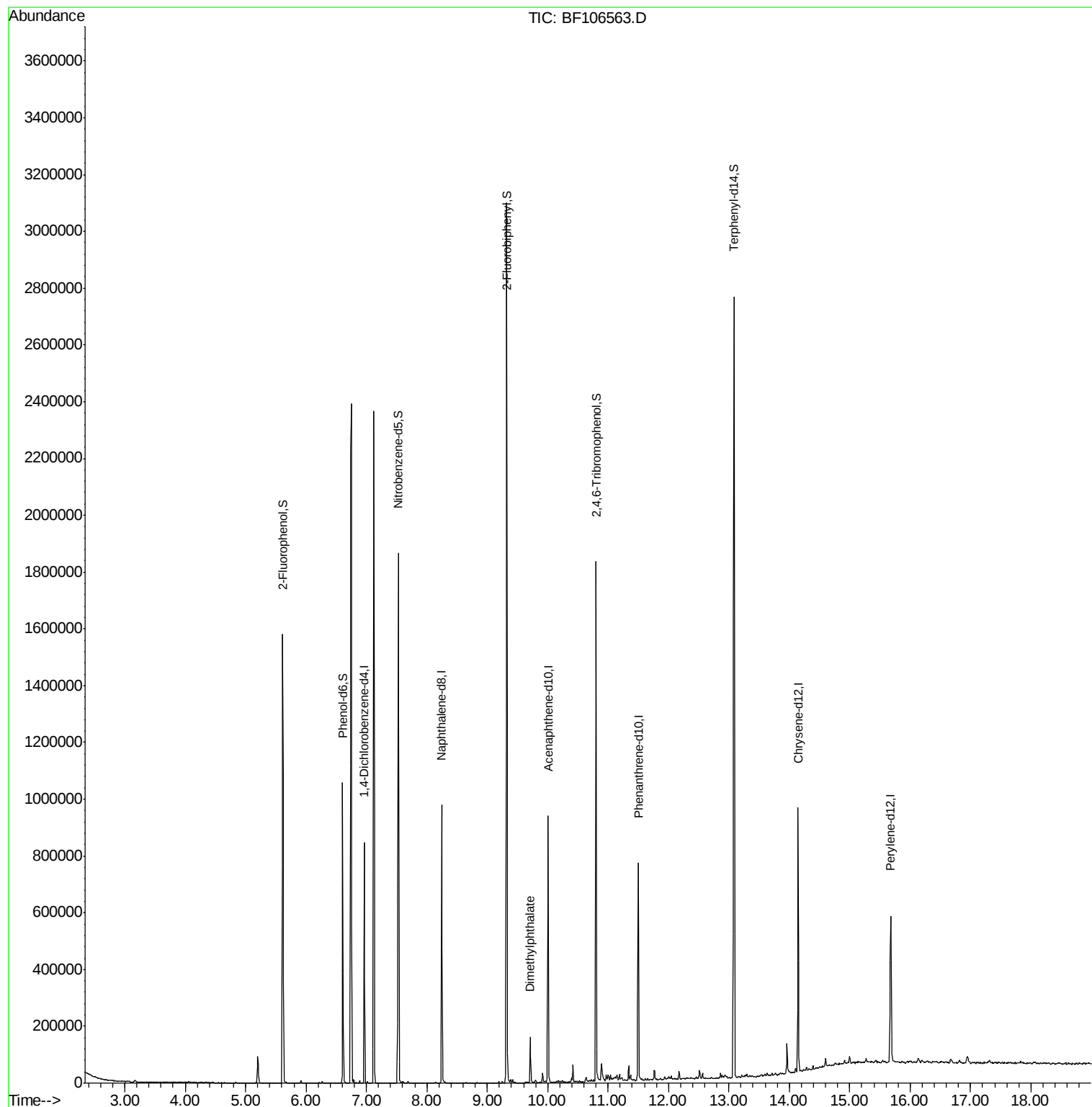
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	110844	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	401060	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	174880	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	289208	20.00	ng	0.00
75) Chrysene-d12	14.15	240	305656	20.00	ng	0.00
86) Perylene-d12	15.68	264	267590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	407496	62.22	ng	0.00
7) Phenol-d6	6.61	99	314728	38.04	ng	0.00
23) Nitrobenzene-d5	7.53	82	685674	100.58	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	239607	142.40	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1062927	124.08	ng	0.00
78) Terphenyl-d14	13.08	244	1069939	86.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	62311	4.987	ng	Qvalue 97

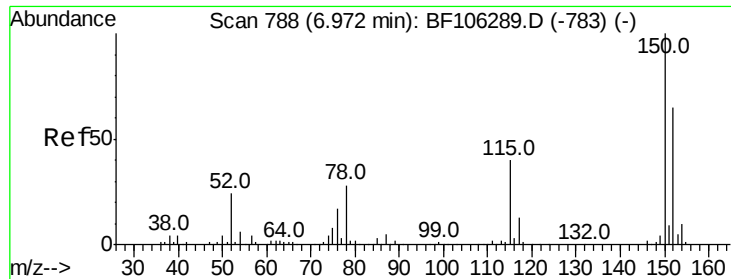
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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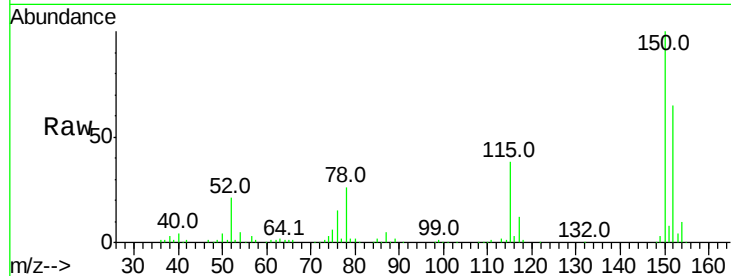


#1

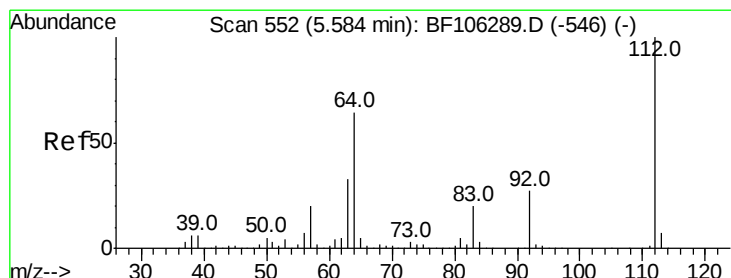
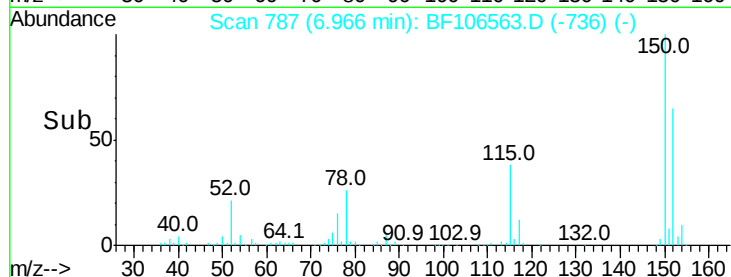
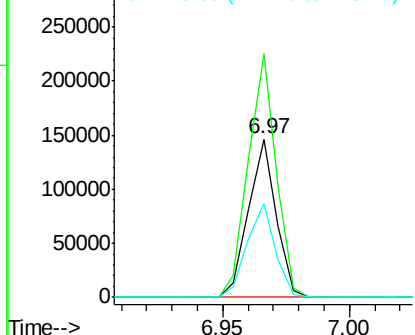
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106563.D
Acq: 19 Jun 2018 3:16

Instrument :
BNA_F
ClientSampleId :
W-13

Tot Ion:152 Resp: 110844
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 59.4 50.1 75.1



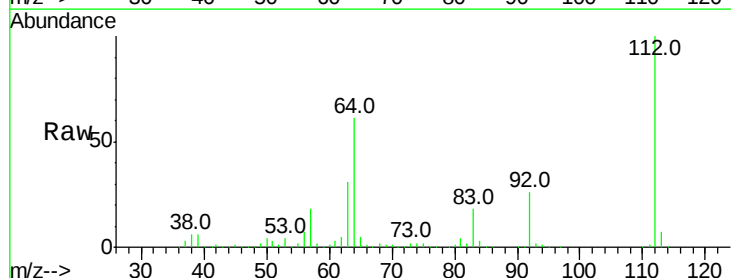
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



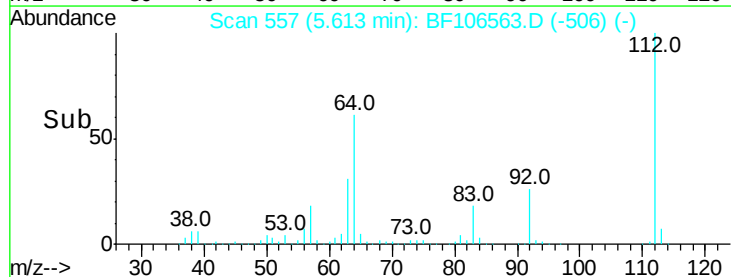
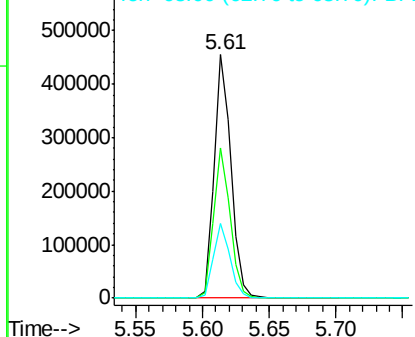
#5

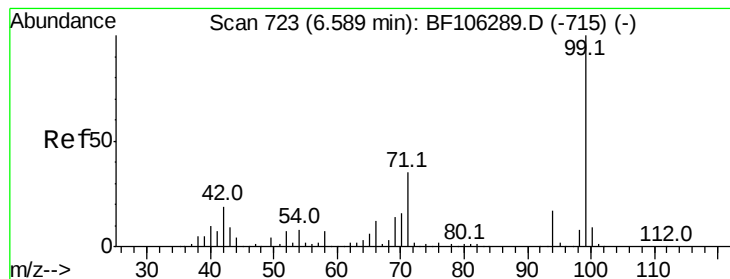
2-Fluorophenol
Concen: 62.221 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106563.D
Acq: 19 Jun 2018 3:16

Tgt Ion:112 Resp: 407496
Ion Ratio Lower Upper
112 100
64 61.4 47.9 71.9
63 30.6 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: 38.037 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106563.D

Acq: 19 Jun 2018 3:16

Instrument :

BNA_F

ClientSampleId :

W-13

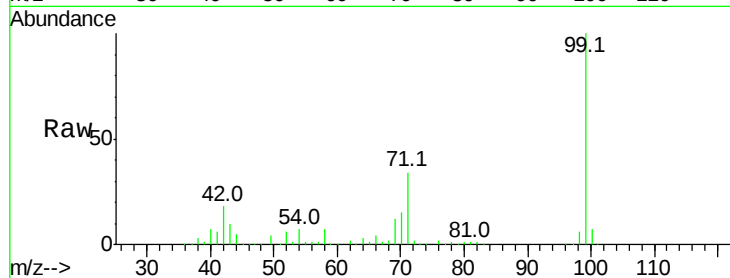
Tot Ion: 99 Resp: 314728

Ion Ratio Lower Upper

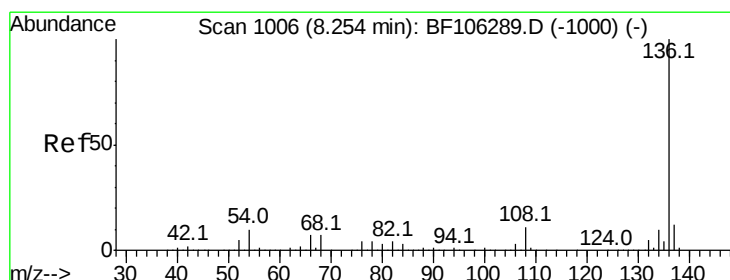
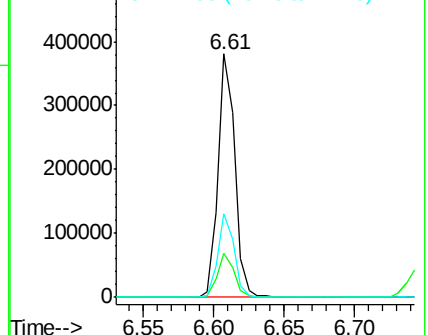
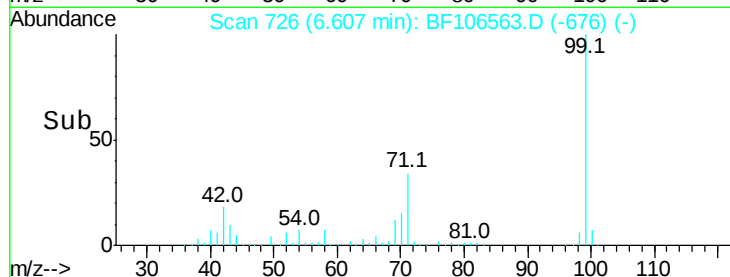
99 100

42 18.3 14.5 21.7

71 34.3 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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106563.D

Acq: 19 Jun 2018 3:16

Tgt Ion: 136 Resp: 401060

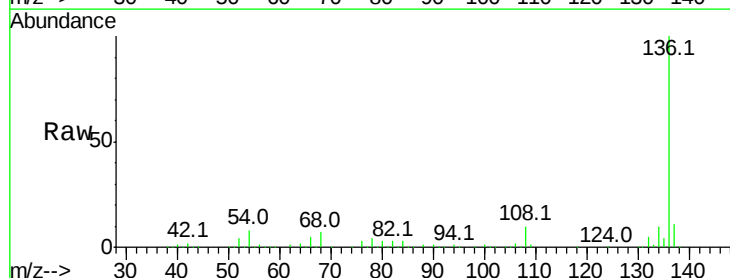
Ion Ratio Lower Upper

136 100

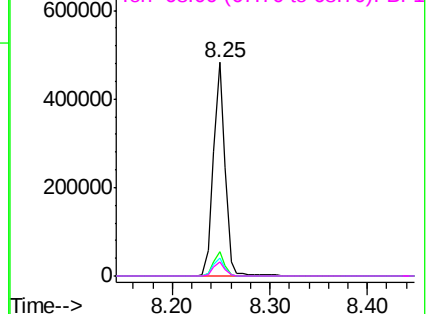
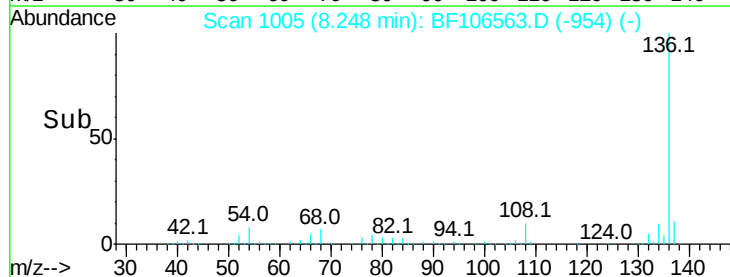
137 11.3 8.9 13.3

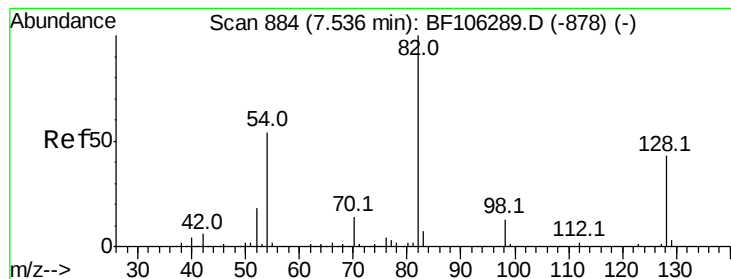
54 8.4 6.6 9.8

68 6.7 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: 100.576 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106563.D

Acq: 19 Jun 2018 3:16

Instrument :

BNA_F

ClientSampleId :

W-13

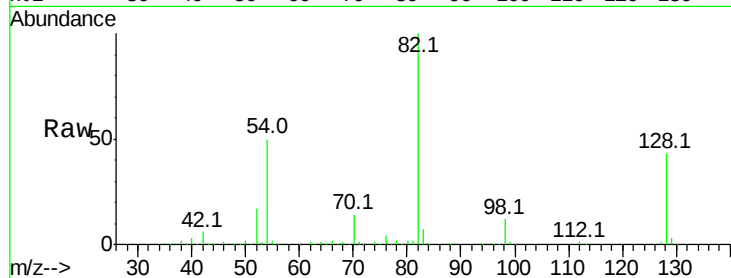
Tot Ion: 82 Resp: 685674

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

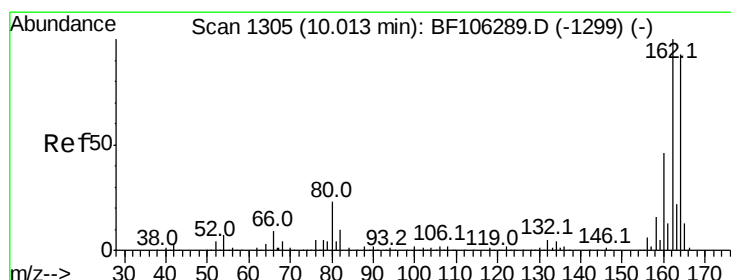
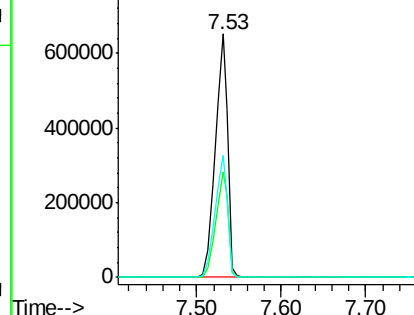
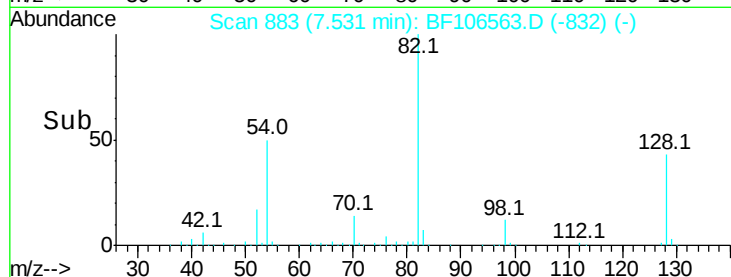
54 50.1 41.4 62.2



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: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106563.D

Acq: 19 Jun 2018 3:16

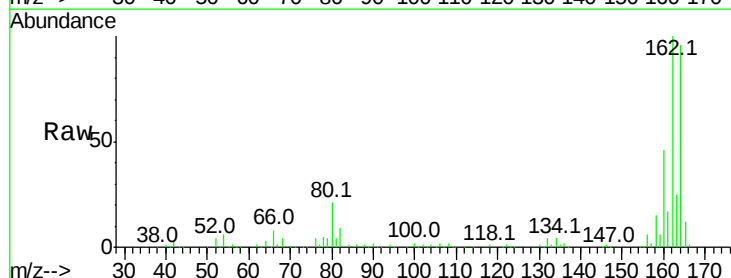
Tgt Ion:164 Resp: 174880

Ion Ratio Lower Upper

164 100

162 104.0 86.1 129.1

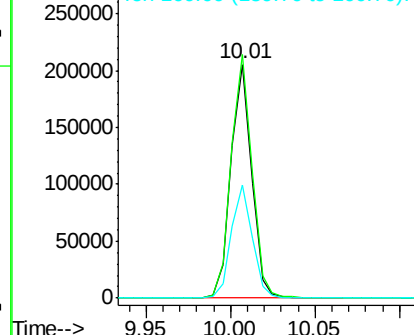
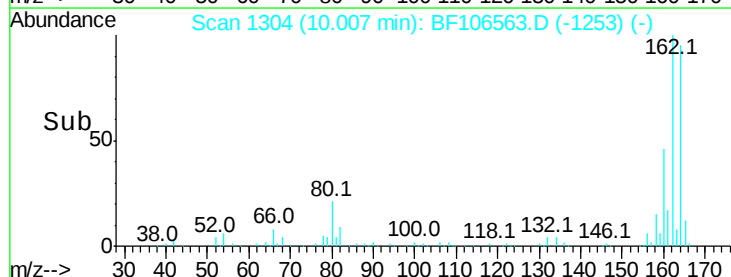
160 48.1 38.3 57.5

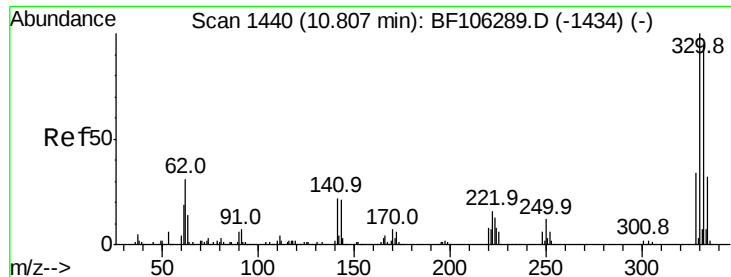


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

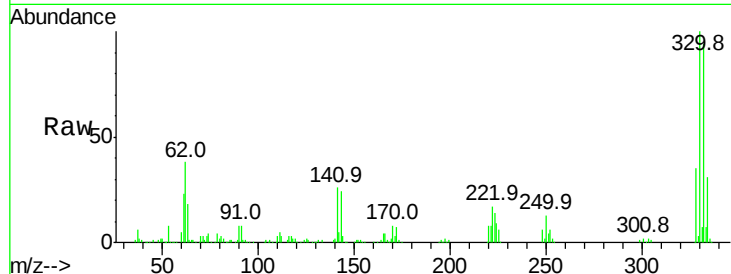




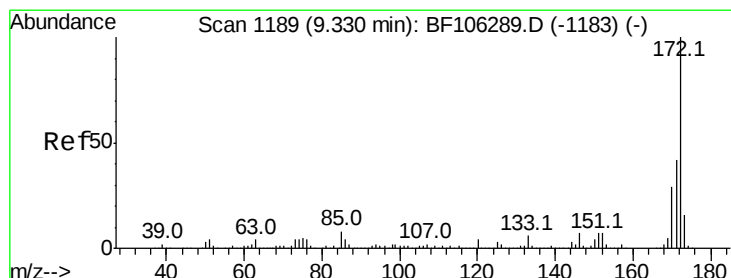
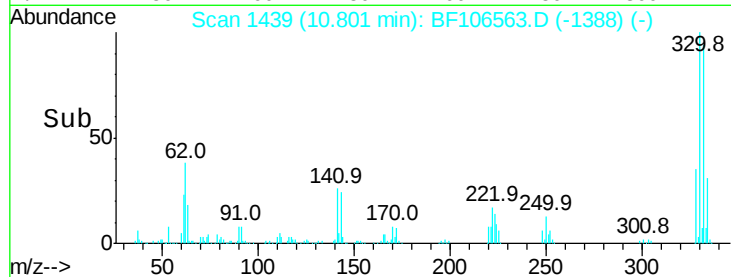
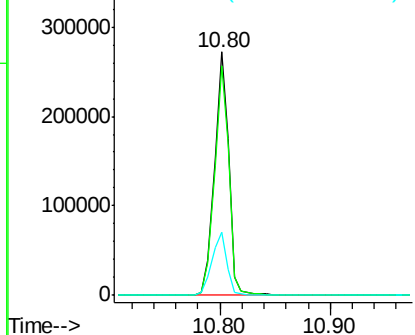
#41
 2,4,6-Tribromophenol
 Concen: 142.399 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106563.D
 Acq: 19 Jun 2018 3:16

Instrument :
 BNA_F
 ClientSampleId :
 W-13

Tot Ion:330 Resp: 239607
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 27.0 29.9 44.9#

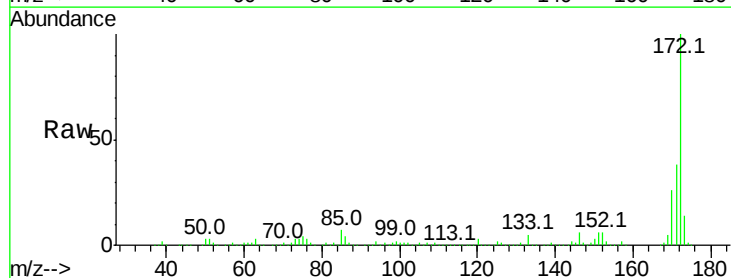


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

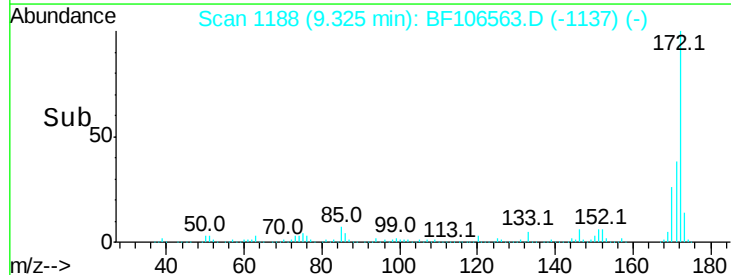
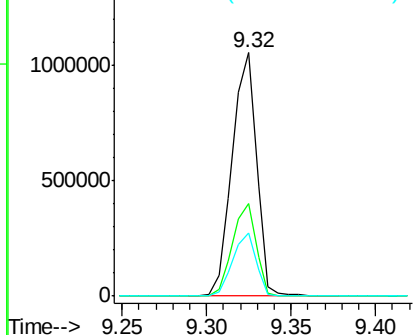


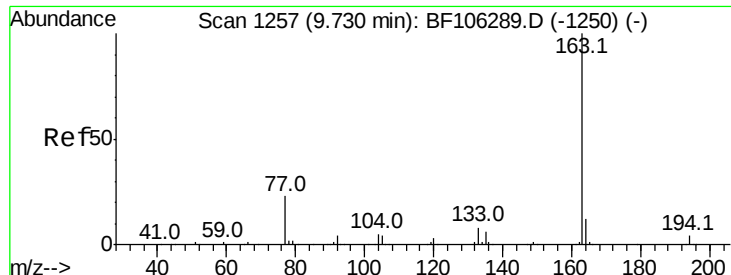
#44
 2-Fluorobiphenyl
 Concen: 124.080 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106563.D
 Acq: 19 Jun 2018 3:16

Tgt Ion:172 Resp: 1062927
 Ion Ratio Lower Upper
 172 100
 171 38.1 29.7 44.5
 170 25.7 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

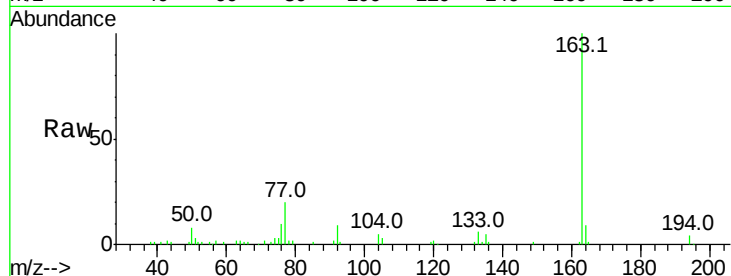




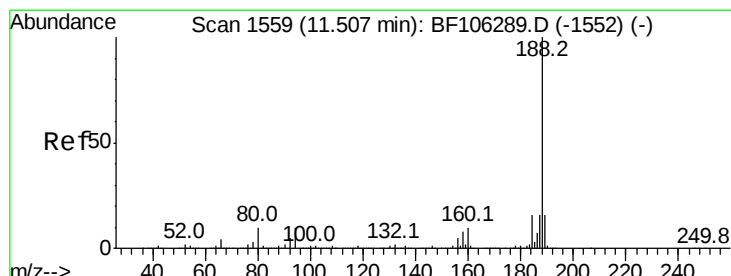
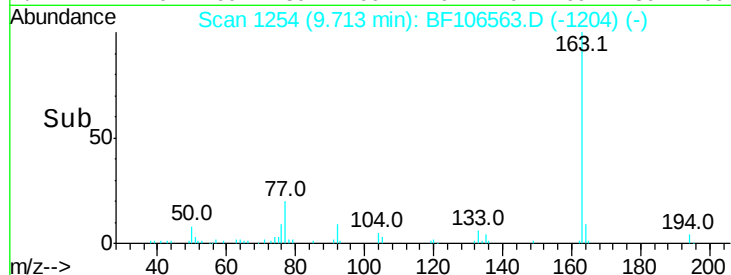
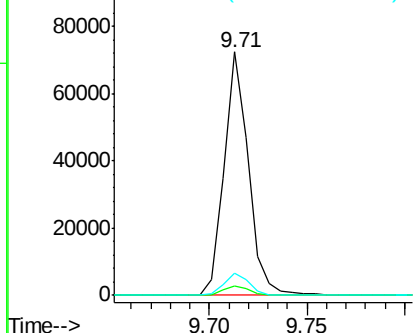
#49
Dimethylphthalate
Concen: 4.987 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106563.D
Acq: 19 Jun 2018 3:16

Instrument :
BNA_F
ClientSampleId :
W-13

Tot Ion:163 Resp: 62311
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.0 8.2 12.2

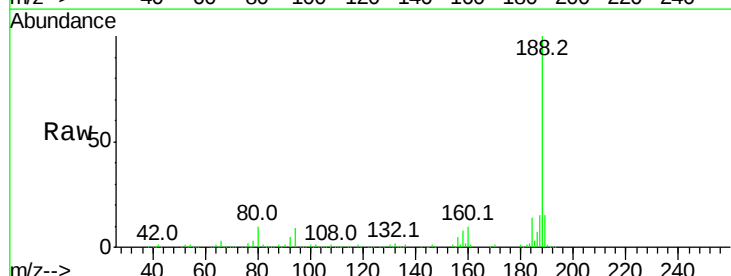


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

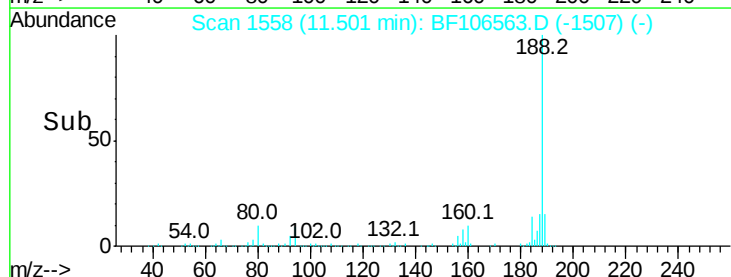
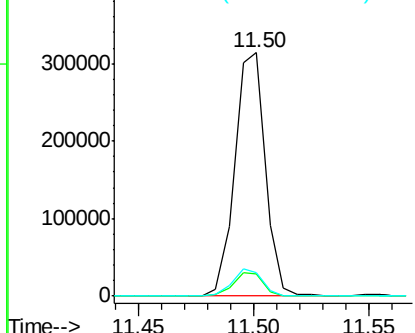


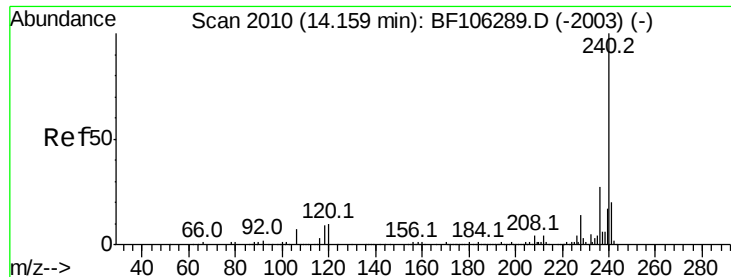
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106563.D
Acq: 19 Jun 2018 3:16

Tgt Ion:188 Resp: 289208
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.7 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: BF106563.D

Acq: 19 Jun 2018 3:16

Instrument :

BNA_F

ClientSampleId :

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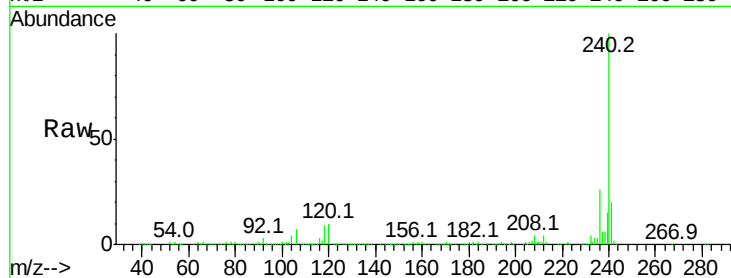
Tot Ion:240 Resp: 305656

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

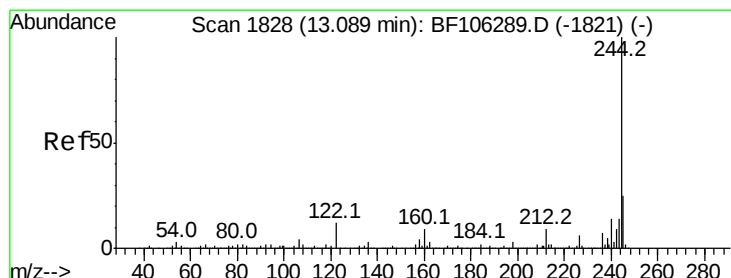
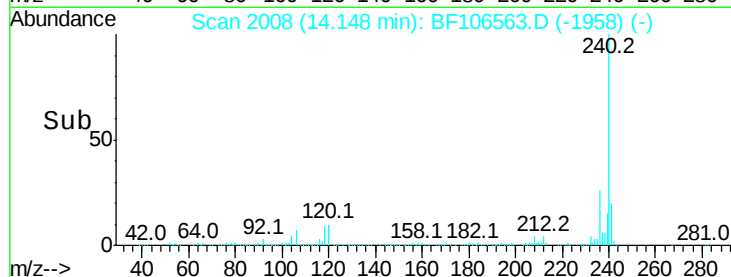
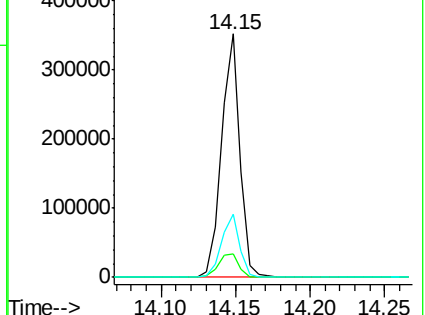
236 26.0 20.7 31.1



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: 86.944 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106563.D

Acq: 19 Jun 2018 3:16

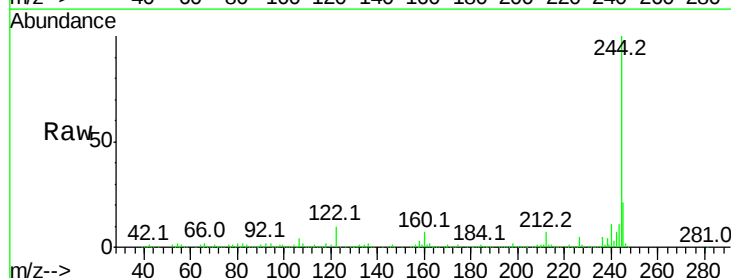
Tgt Ion:244 Resp: 1069939

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

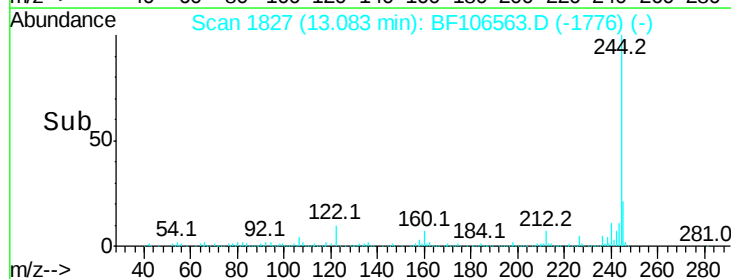
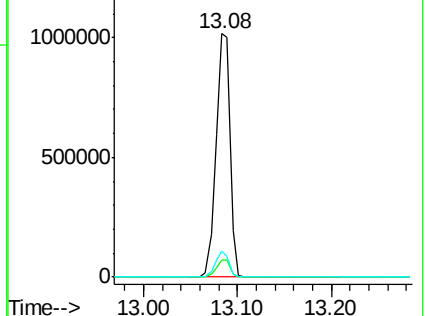
122 10.5 11.0 16.4#

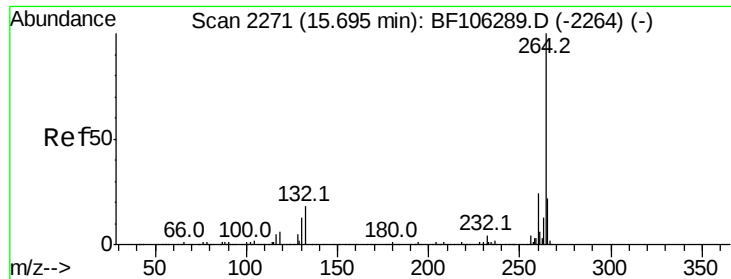


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

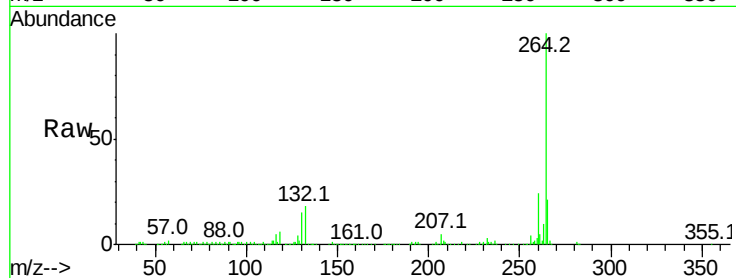




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106563.D
 Acq: 19 Jun 2018 3:16

Instrument :
 BNA_F
 ClientSampleId :
 W-13

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	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

