

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106568.D
 Acq On : 19 Jun 2018 5:30
 Operator : JU/SJ
 Sample : J3562-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-14

Quant Time: Jun 19 08:59:17 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

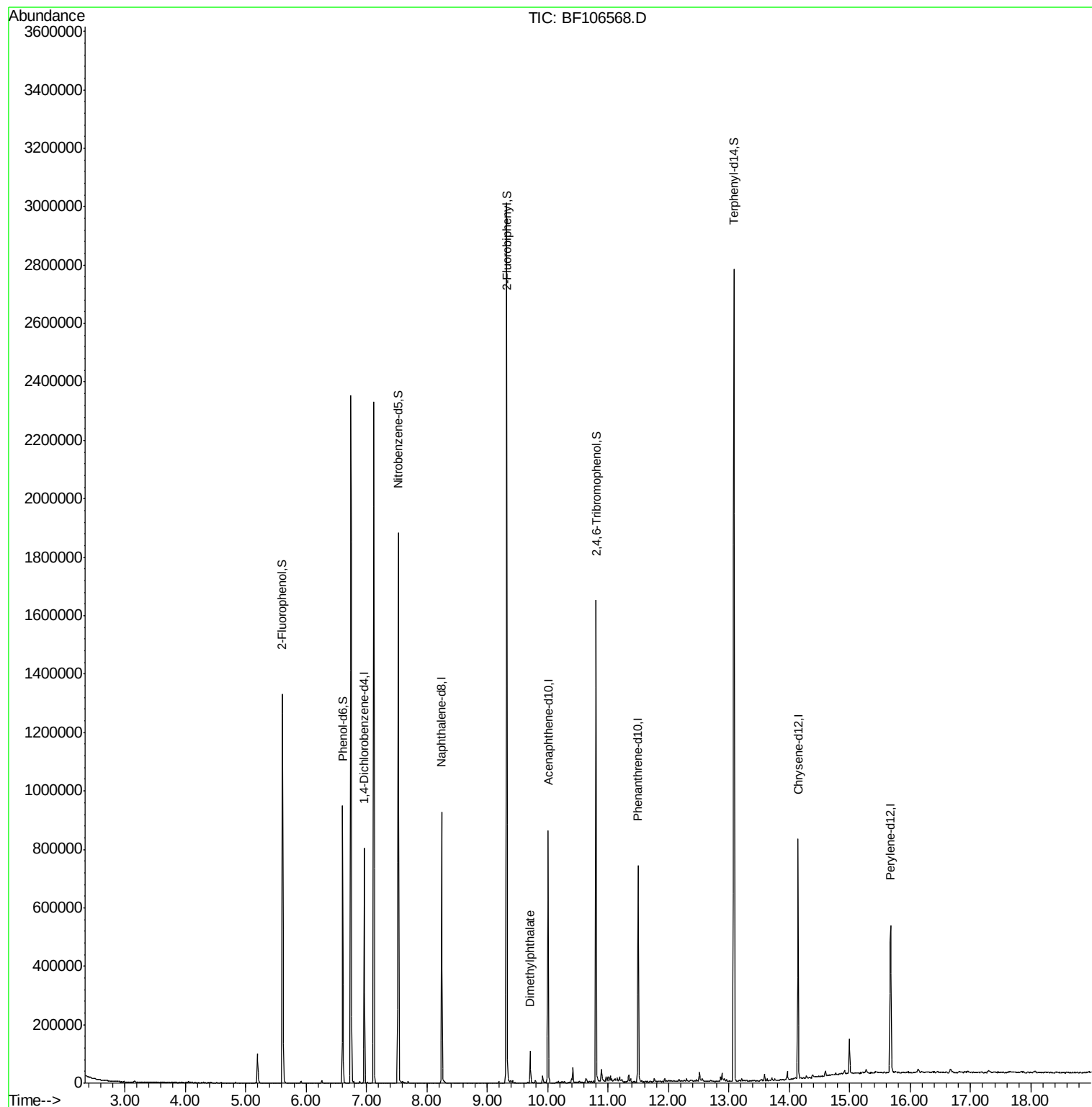
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	105943	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	390733	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	163495	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	268116	20.00	ng	0.00
75) Chrysene-d12	14.14	240	288910	20.00	ng	-0.01
86) Perylene-d12	15.68	264	254941	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	374286	59.79	ng	0.00
7) Phenol-d6	6.61	99	285752	36.13	ng	0.00
23) Nitrobenzene-d5	7.53	82	659191	99.25	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	214298	136.23	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1029294	132.30	ng	0.00
78) Terphenyl-d14	13.08	244	995373	85.57	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	42451	3.634	ng	Qvalue 97

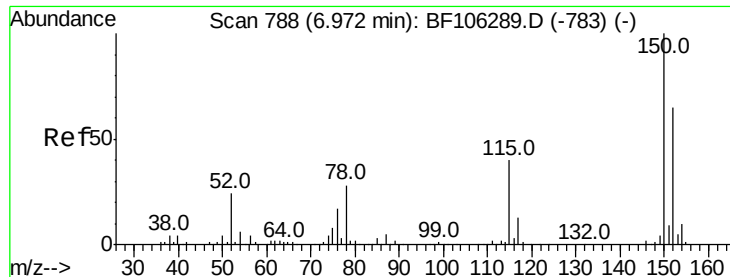
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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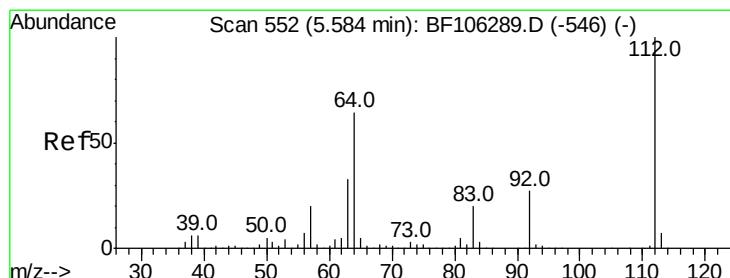
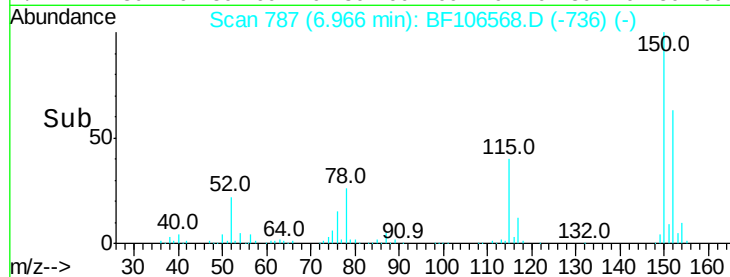
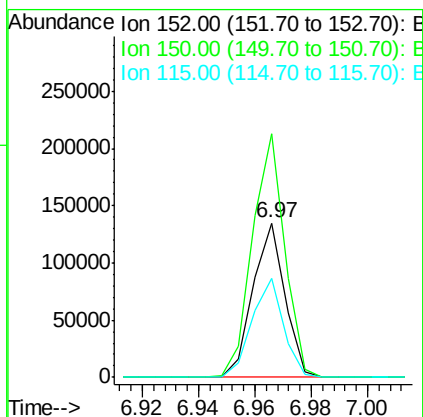
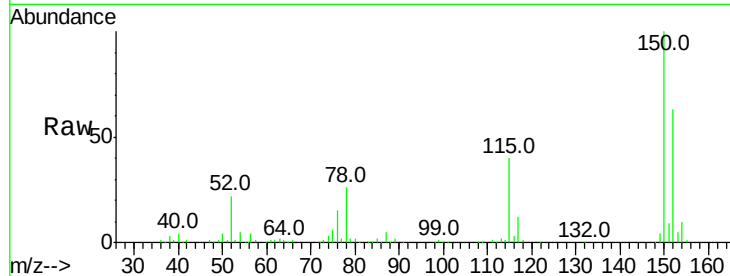


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF106568.D
 Acq: 19 Jun 2018 5:30

Instrument :
 BNA_F
 ClientSampleId :
 W-14

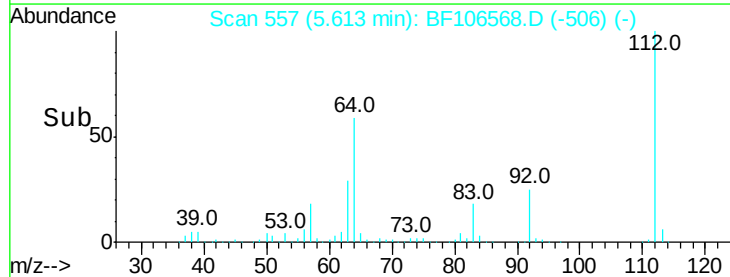
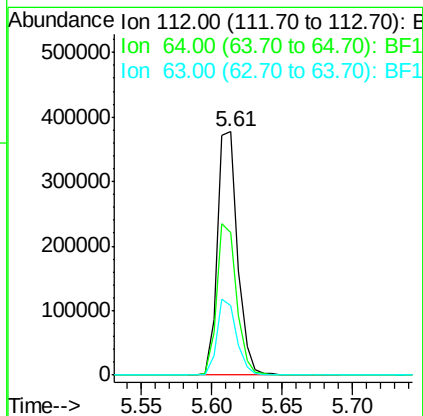
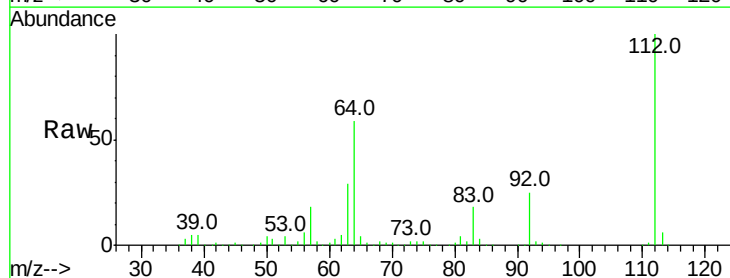
Tot Ion:152 Resp: 105943
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 63.8 50.1 75.1

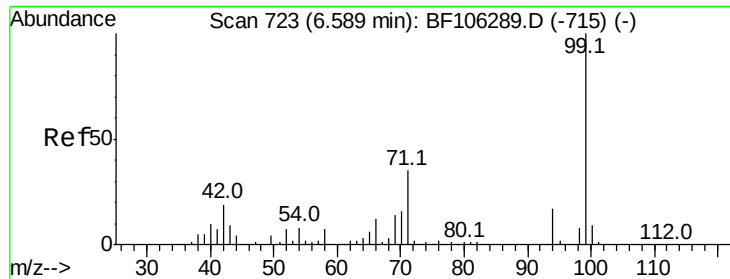


#5

2-Fluorophenol
 Concen: 59.794 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF106568.D
 Acq: 19 Jun 2018 5:30

Tgt Ion:112 Resp: 374286
 Ion Ratio Lower Upper
 112 100
 64 58.6 47.9 71.9
 63 28.5 23.7 35.5





#7

Phenol-d6

Concen: 36.133 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106568.D

Acq: 19 Jun 2018 5:30

Instrument :

BNA_F

ClientSampleId :

W-14

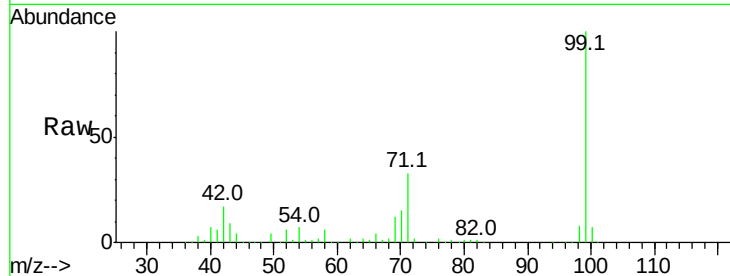
Tot Ion: 99 Resp: 285752

Ion Ratio Lower Upper

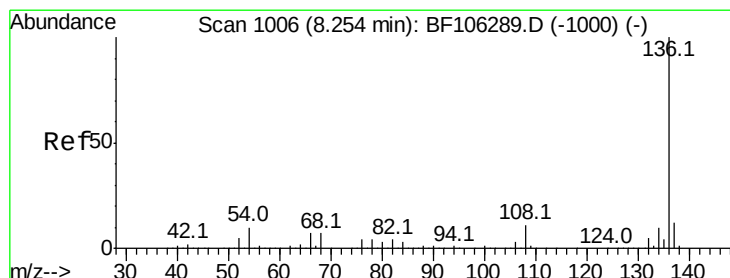
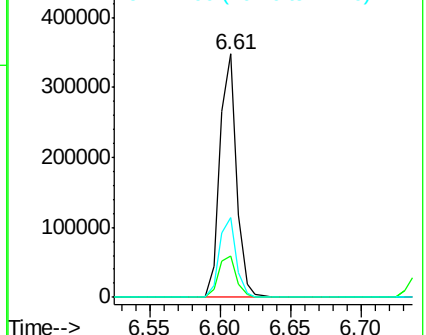
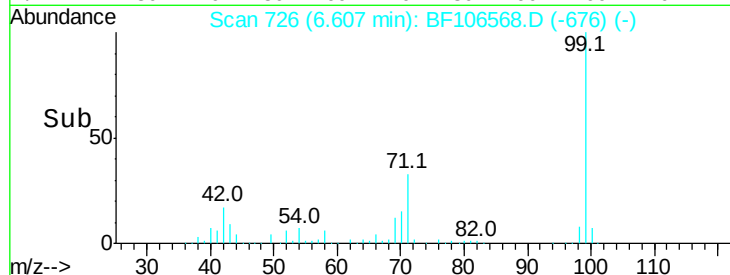
99 100

42 17.2 14.5 21.7

71 32.8 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: BF106568.D

Acq: 19 Jun 2018 5:30

Tgt Ion: 136 Resp: 390733

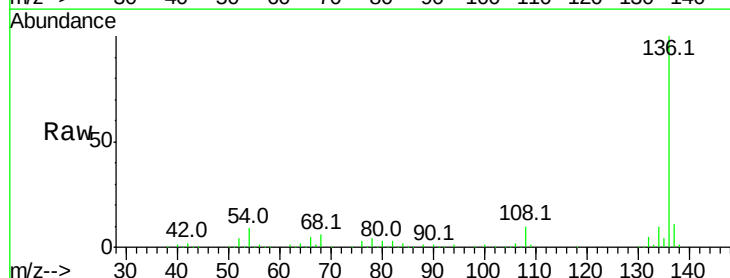
Ion Ratio Lower Upper

136 100

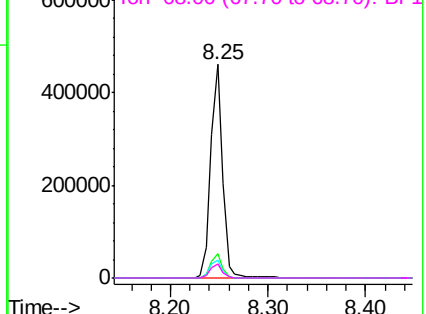
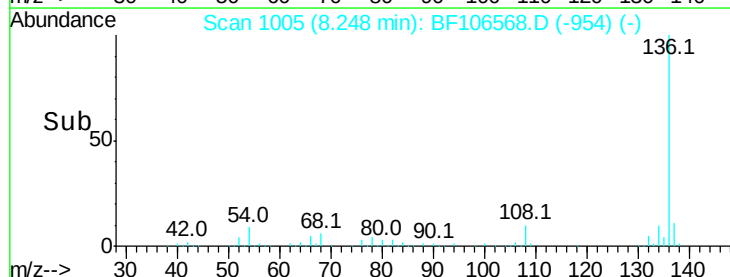
137 11.2 8.9 13.3

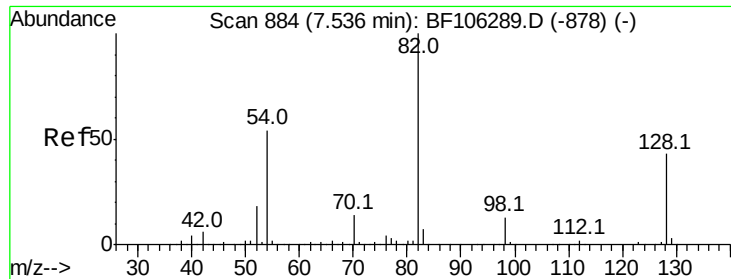
54 8.5 6.6 9.8

68 6.5 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

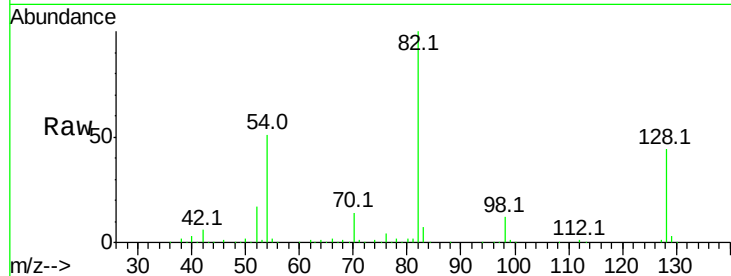




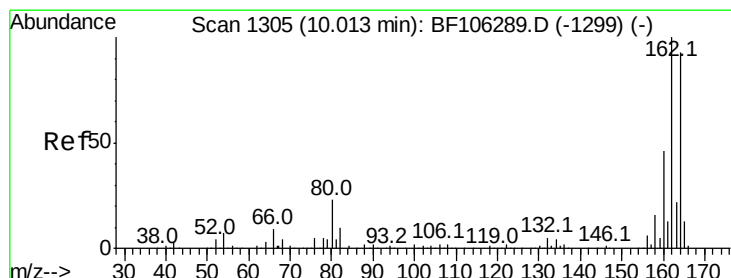
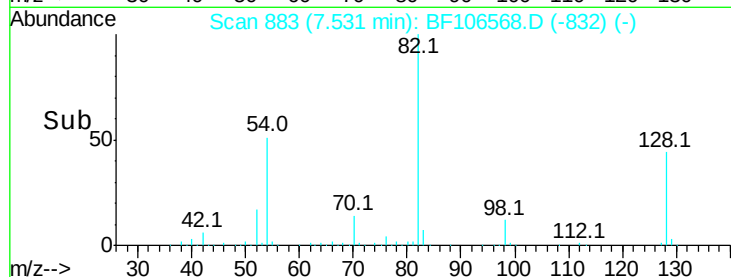
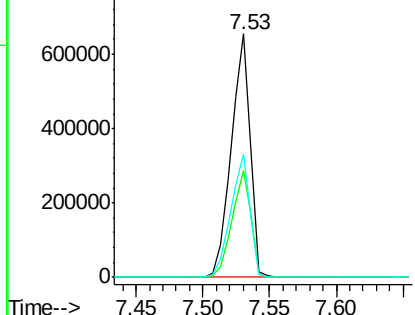
#23
Nitrobenzene-d5
Concen: 99.247 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106568.D
Acq: 19 Jun 2018 5:30

Instrument :
BNA_F
ClientSampled :
W-14

Tot Ion: 82 Resp: 659191
Ion Ratio Lower Upper
82 100
128 43.8 36.1 54.1
54 50.6 41.4 62.2

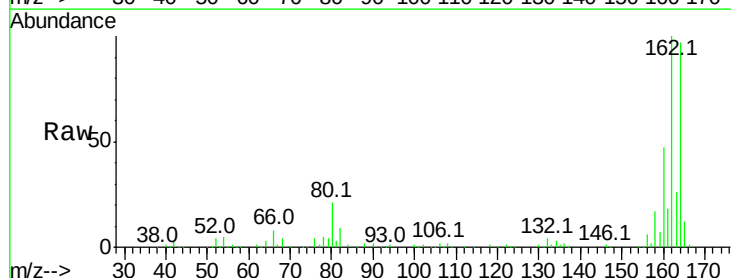


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

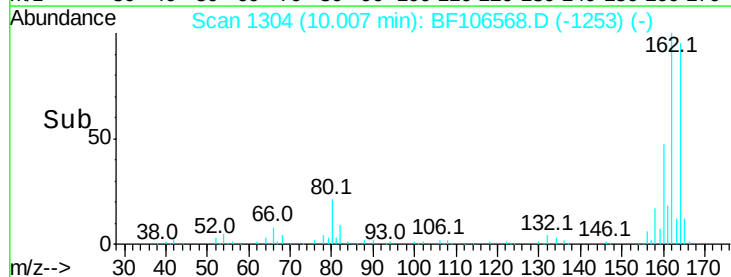
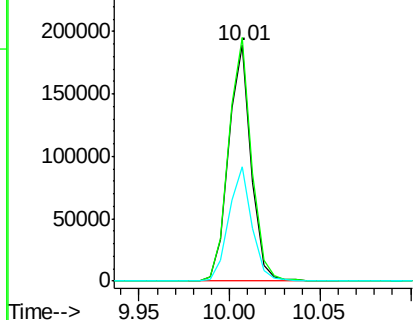


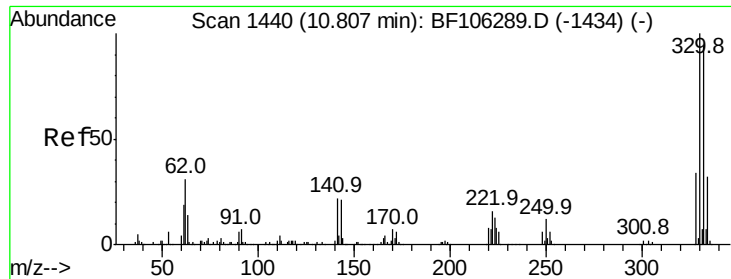
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106568.D
Acq: 19 Jun 2018 5:30

Tgt Ion: 164 Resp: 163495
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 48.8 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

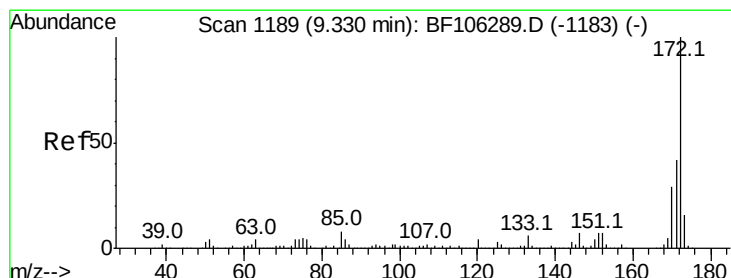
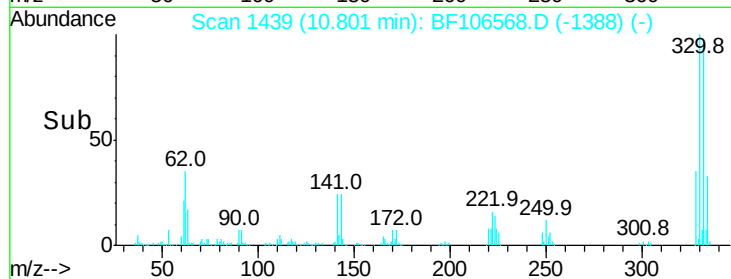
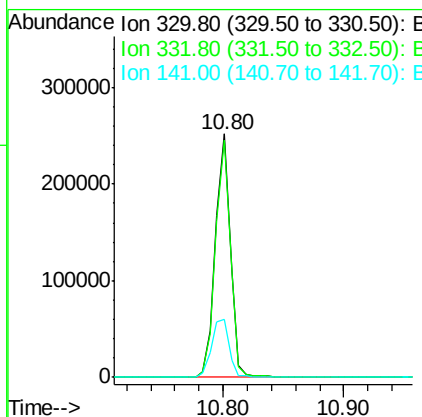
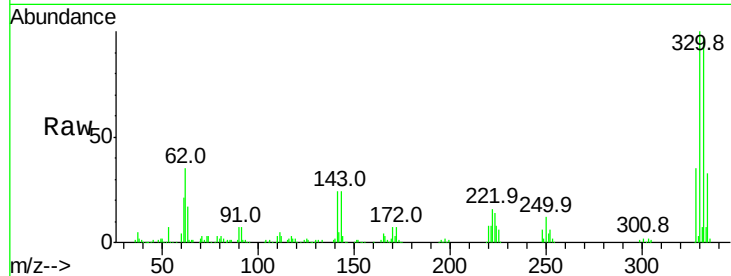




#41
 2,4,6-Tribromophenol
 Concen: 136.226 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106568.D
 Acq: 19 Jun 2018 5:30

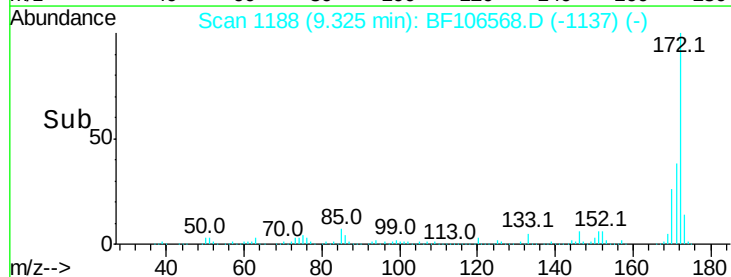
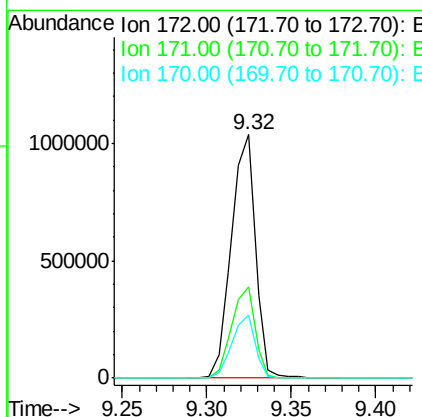
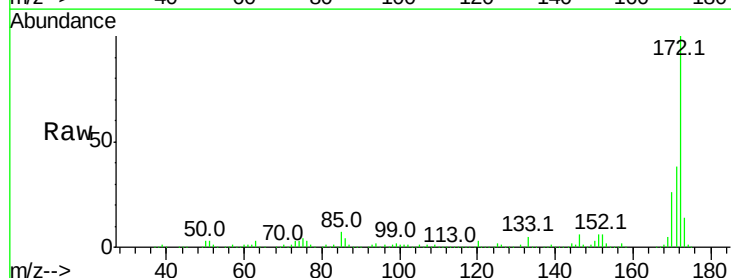
Instrument :
 BNA_F
 ClientSampleId :
 W-14

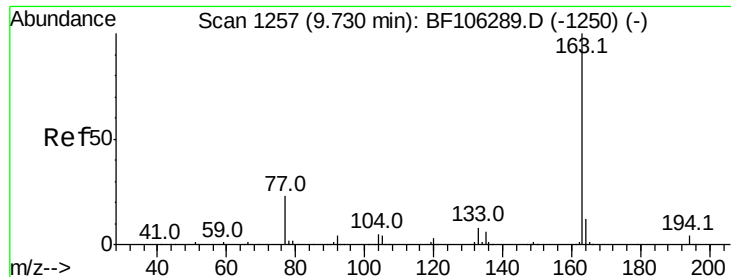
Tot Ion:330 Resp: 214298
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.0 115.6
 141 28.1 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 132.305 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106568.D
 Acq: 19 Jun 2018 5:30

Tgt Ion:172 Resp: 1029294
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 25.7 19.6 29.4





#49

Dimethylphthalate

Concen: 3.634 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106568.D

Acq: 19 Jun 2018 5:30

Instrument :

BNA_F

ClientSampleId :

W-14

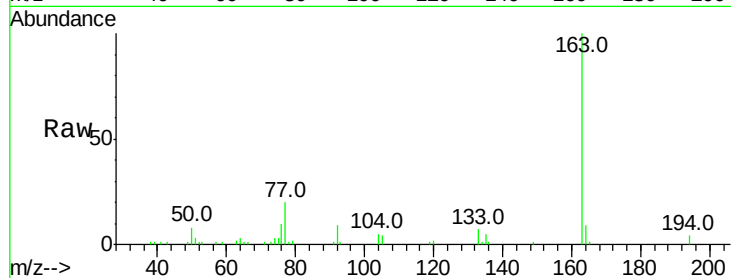
Tot Ion:163 Resp: 42451

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

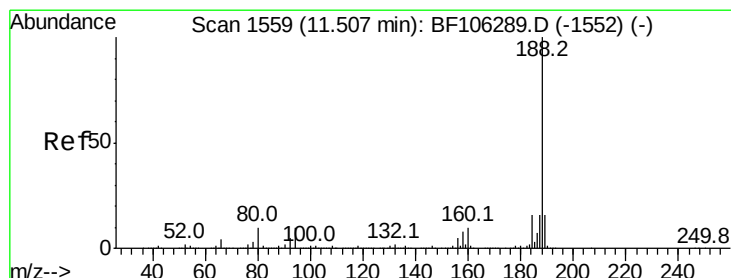
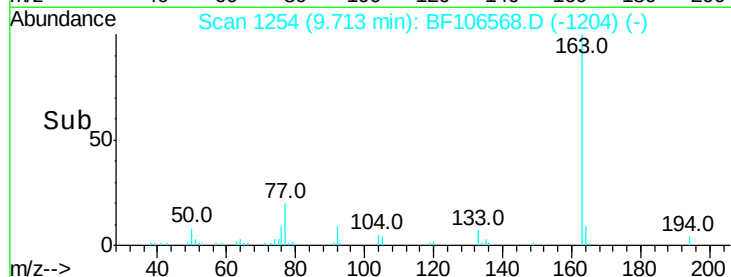
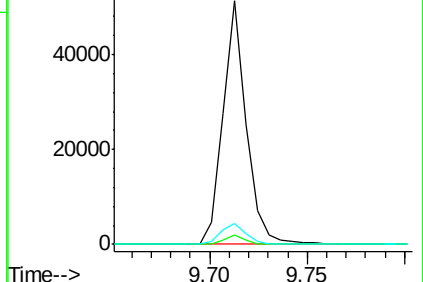
164 8.8 8.2 12.2



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: BF106568.D

Acq: 19 Jun 2018 5:30

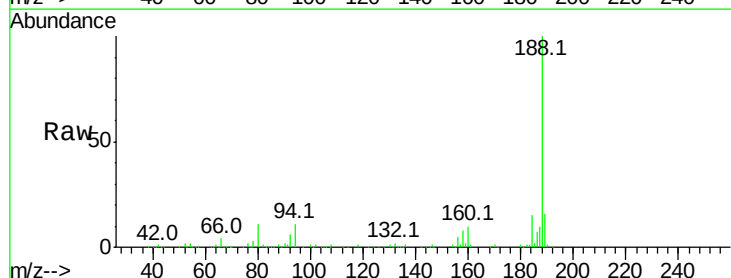
Tgt Ion:188 Resp: 268116

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

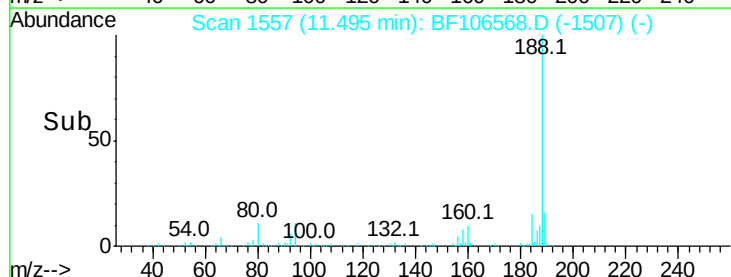
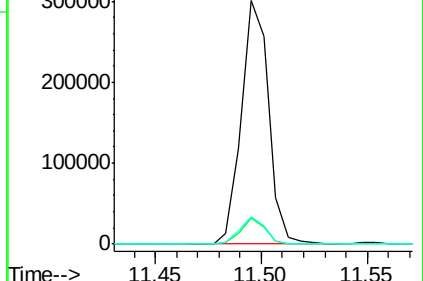
80 11.4 9.2 13.8

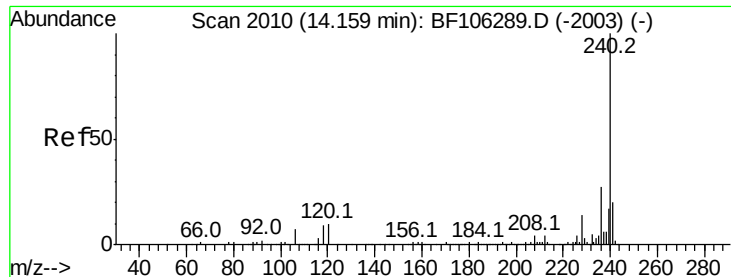


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106568.D

Acq: 19 Jun 2018 5:30

Instrument :

BNA_F

ClientSampleId :

W-14

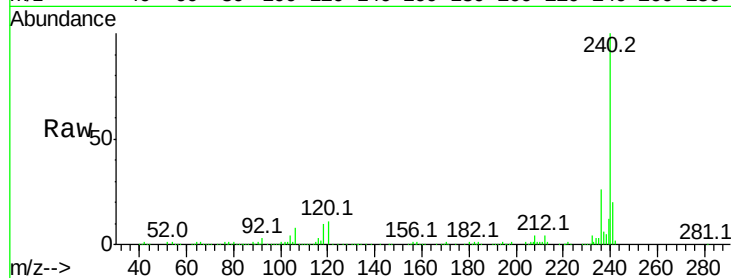
Tot Ion:240 Resp: 288910

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

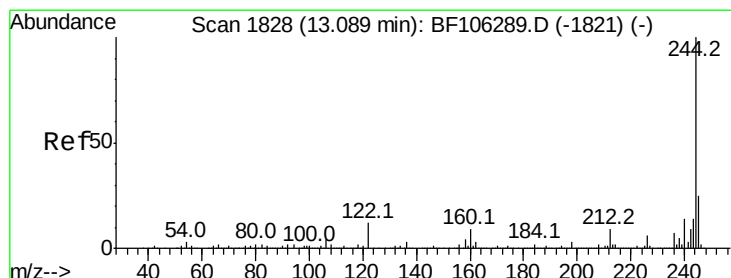
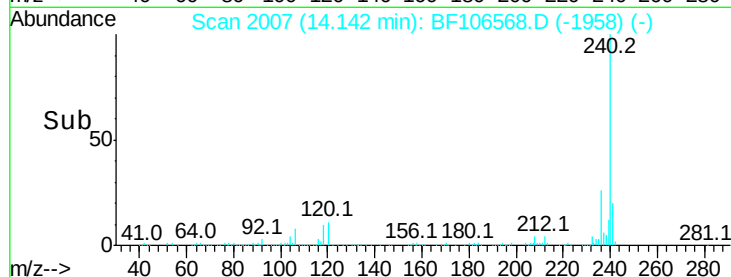
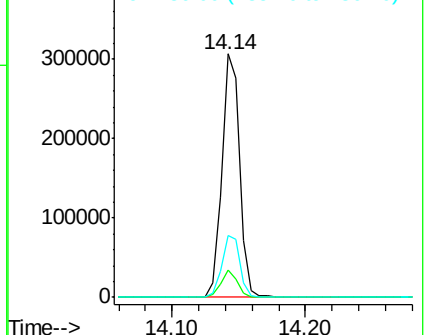
236 25.6 20.7 31.1



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: 85.573 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106568.D

Acq: 19 Jun 2018 5:30

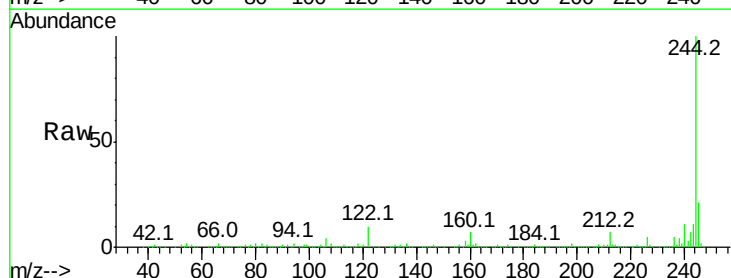
Tgt Ion:244 Resp: 995373

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

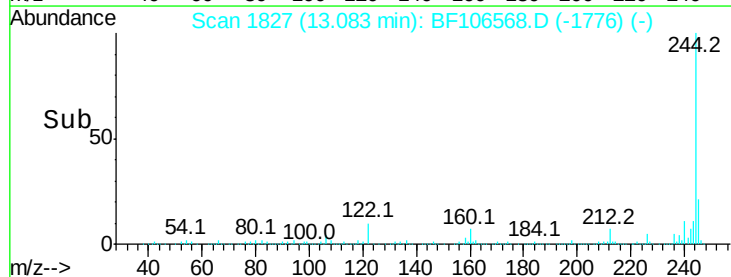
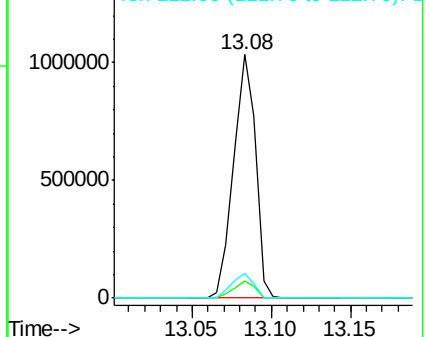
122 10.2 11.0 16.4#

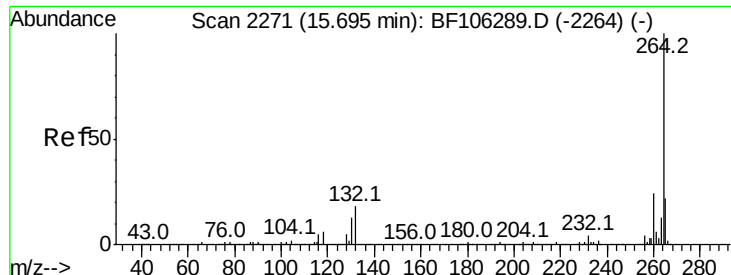


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

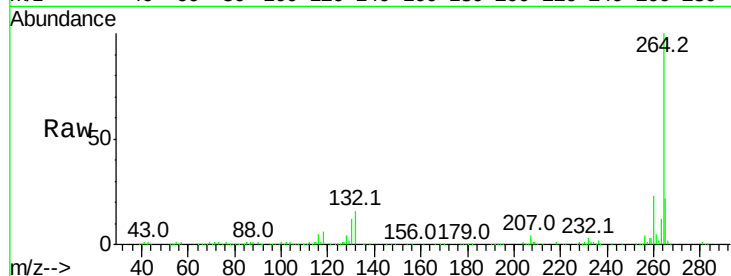




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106568.D
 Acq: 19 Jun 2018 5:30

Instrument :
 BNA_F
 ClientSampleId :
 W-14

Tot Ion:	264	Resp:	254941
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.9	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

