

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106467.D
 Acq On : 15 Jun 2018 2:51
 Operator : JU/SJ
 Sample : J3495-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN-002A-061318

Quant Time: Jun 15 08:35:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

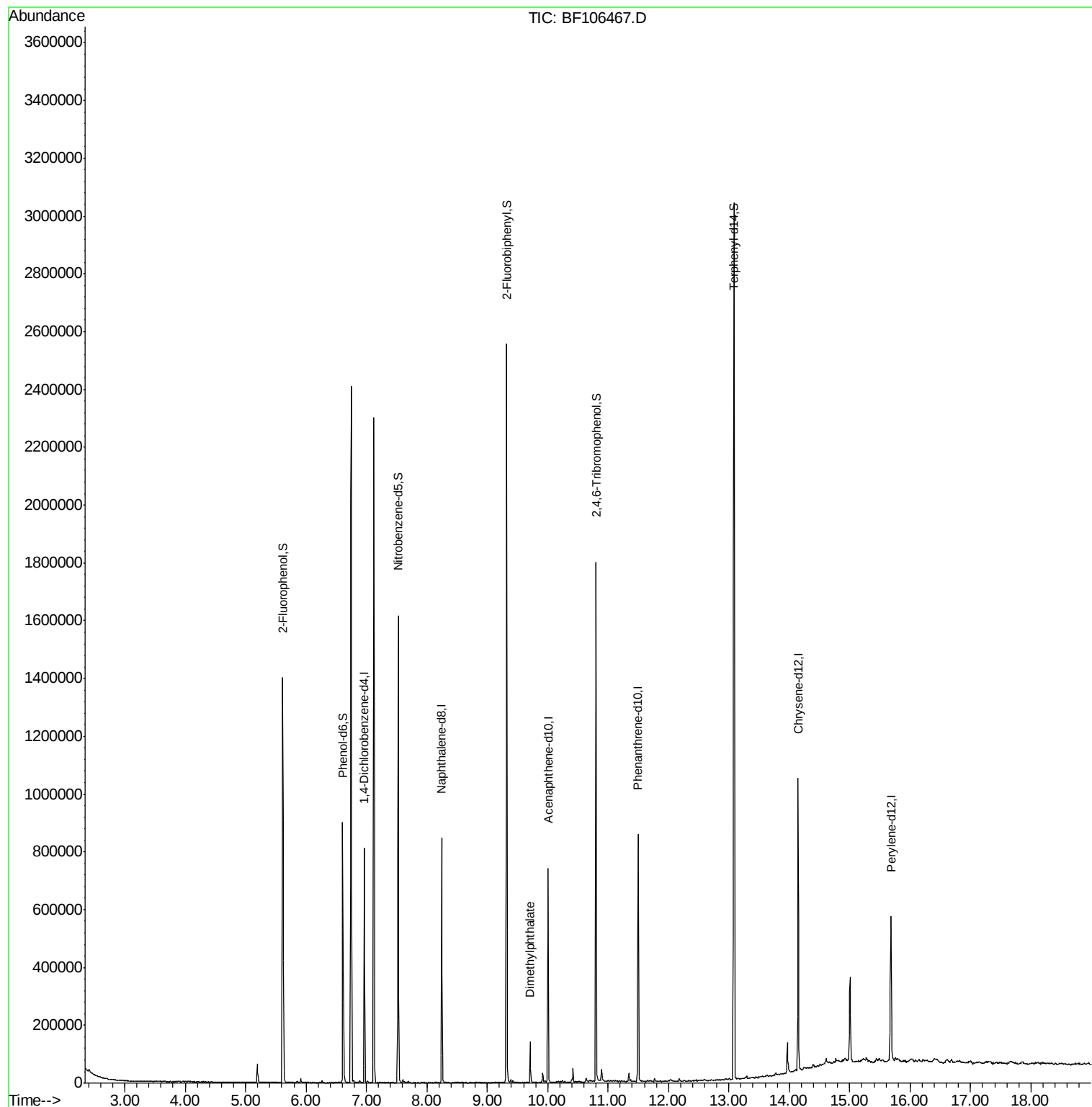
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	103494	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	333966	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	139063	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	312082	20.00	ng	0.00
75) Chrysene-d12	14.15	240	329243	20.00	ng	-0.01
86) Perylene-d12	15.68	264	237370	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	405031	66.24	ng	0.00
7) Phenol-d6	6.61	99	319675	41.38	ng	0.00
23) Nitrobenzene-d5	7.53	82	538846	94.92	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	229992	171.89	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	859452	127.86	ng	0.00
78) Terphenyl-d14	13.08	244	1130227	85.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	51068	5.140	ng	Qvalue # 99

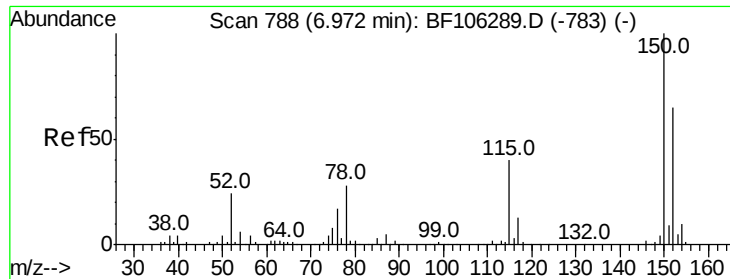
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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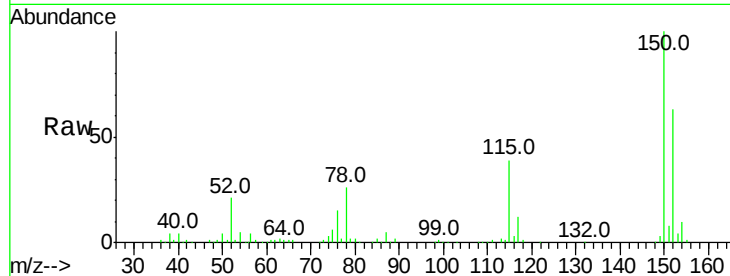


#1

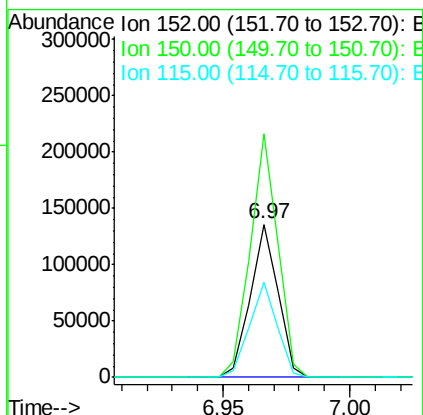
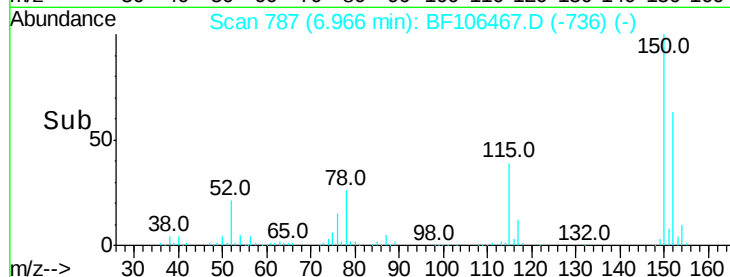
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106467.D
Acq: 15 Jun 2018 2:51

Instrument :
BNA_F
ClientSampleId :
DSN-002A-061318

Tot Ion:152 Resp: 103494
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 61.9 50.1 75.1



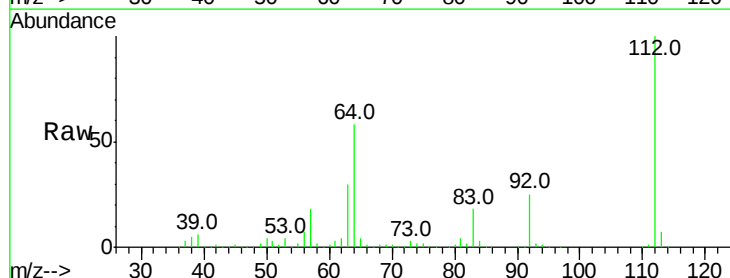
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



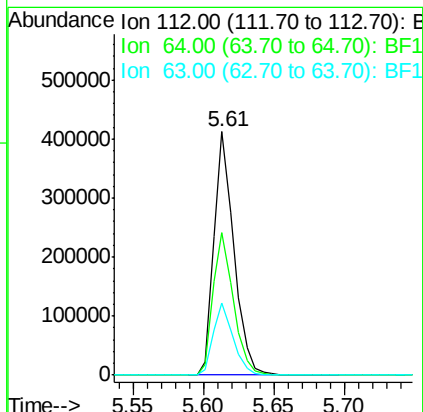
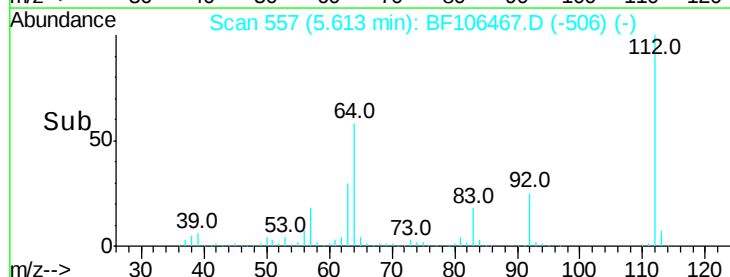
#5

2-Fluorophenol
Concen: 66.237 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106467.D
Acq: 15 Jun 2018 2:51

Tgt Ion:112 Resp: 405031
Ion Ratio Lower Upper
112 100
64 58.3 47.9 71.9
63 29.9 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: 41.379 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106467.D

Acq: 15 Jun 2018 2:51

Instrument :

BNA_F

ClientSampleId :

DSN-002A-061318

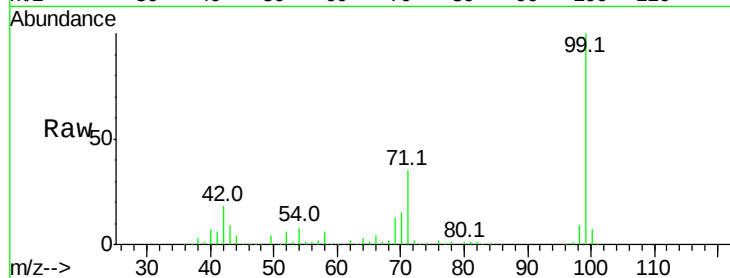
Tot Ion: 99 Resp: 319675

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

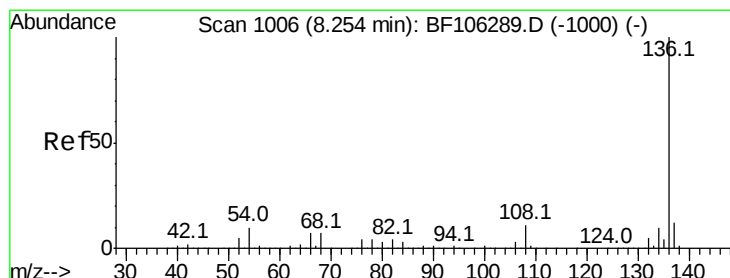
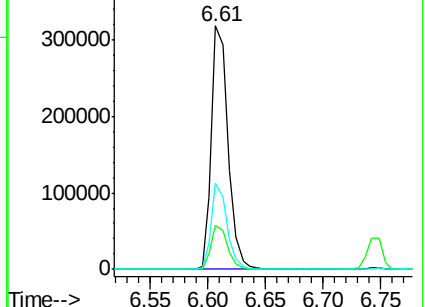
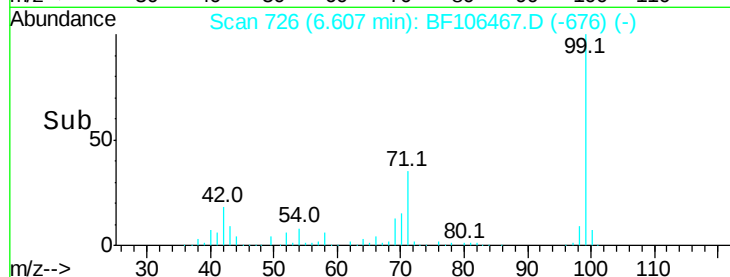
71 35.5 25.4 38.0



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. -0.01 min

Lab File: BF106467.D

Acq: 15 Jun 2018 2:51

Tgt Ion: 136 Resp: 333966

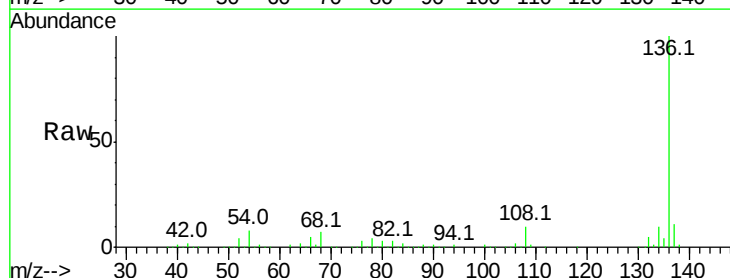
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.3 6.6 9.8

68 6.7 5.0 7.4

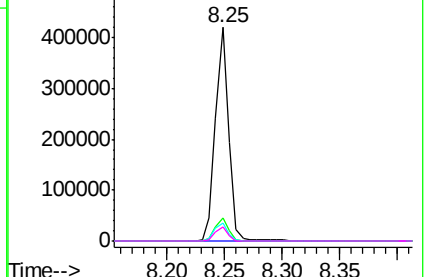
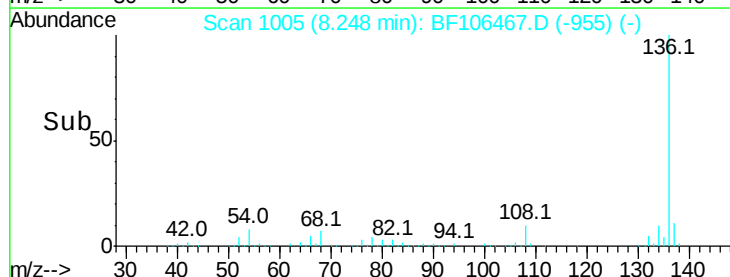


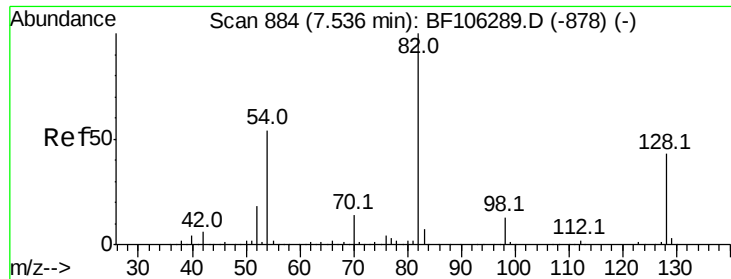
Abundance Ion 136.00 (135.70 to 136.70): E

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

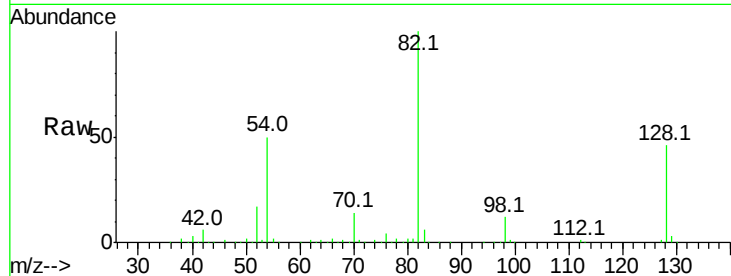




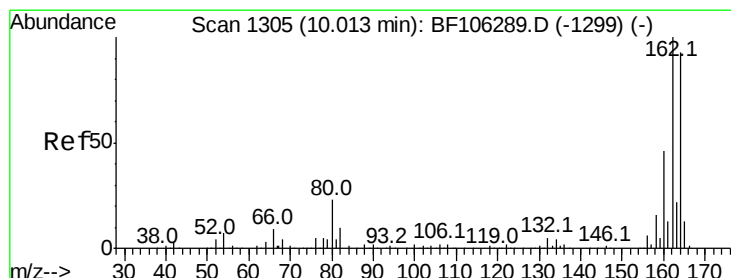
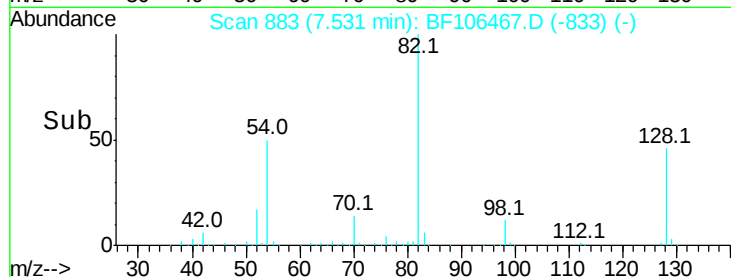
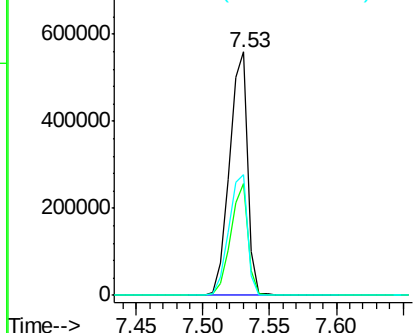
#23
 Nitrobenzene-d5
 Concen: 94.918 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106467.D
 Acq: 15 Jun 2018 2:51

Instrument :
 BNA_F
 ClientSampleId :
 DSN-002A-061318

Tot Ion: 82 Resp: 538846
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.1 54.1
 54 49.6 41.4 62.2

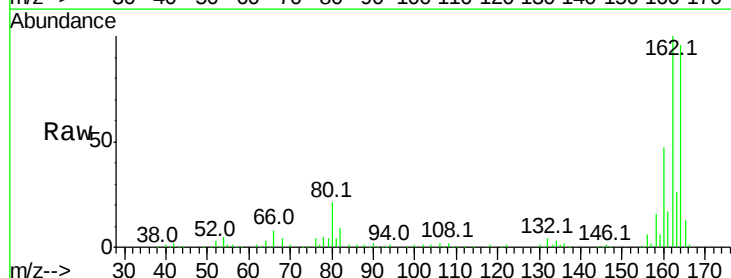


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

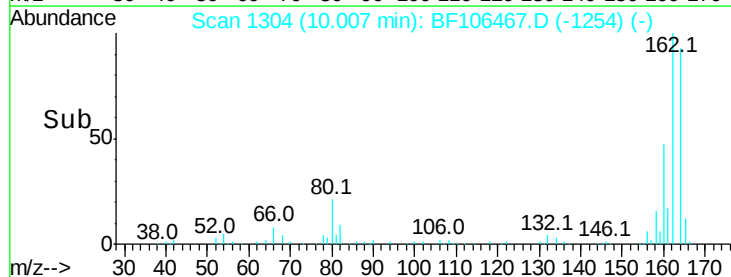
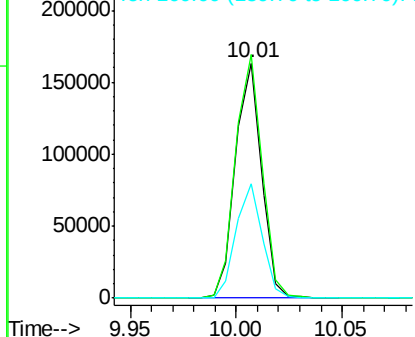


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106467.D
 Acq: 15 Jun 2018 2:51

Tgt Ion: 164 Resp: 139063
 Ion Ratio Lower Upper
 164 100
 162 103.6 86.1 129.1
 160 48.9 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

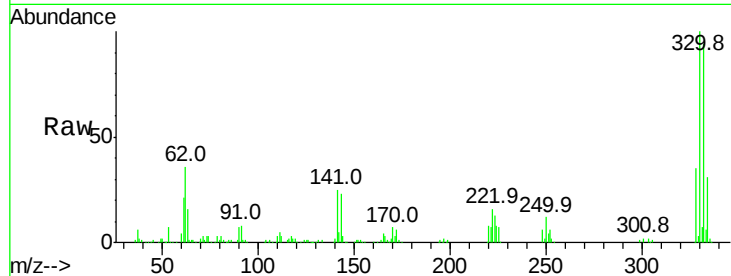




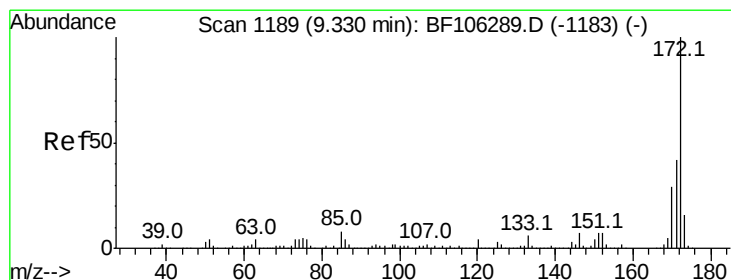
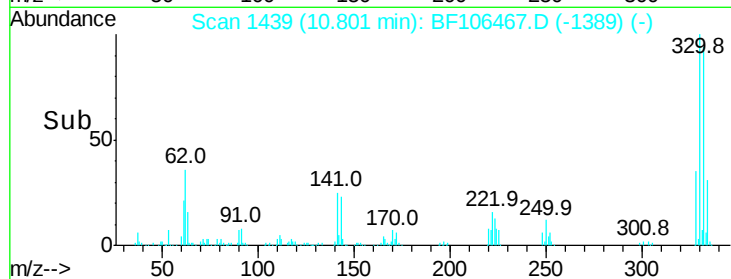
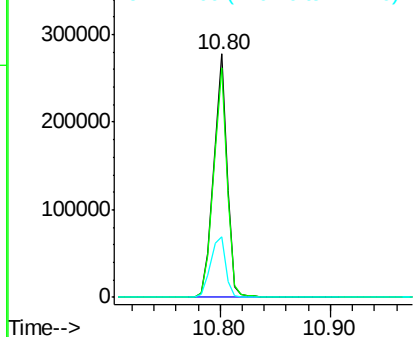
#41
 2,4,6-Tribromophenol
 Concen: 171.889 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106467.D
 Acq: 15 Jun 2018 2:51

Instrument :
 BNA_F
 ClientSampleId :
 DSN-002A-061318

Tot Ion:330 Resp: 229992
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 28.0 29.9 44.9#

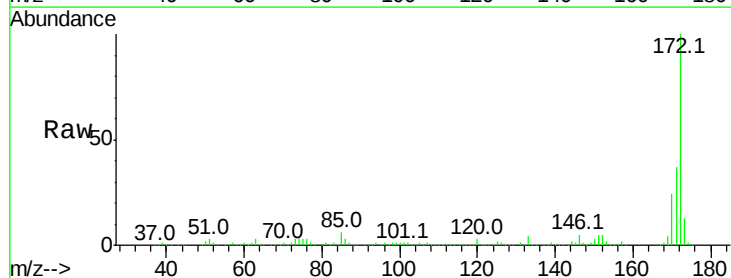


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

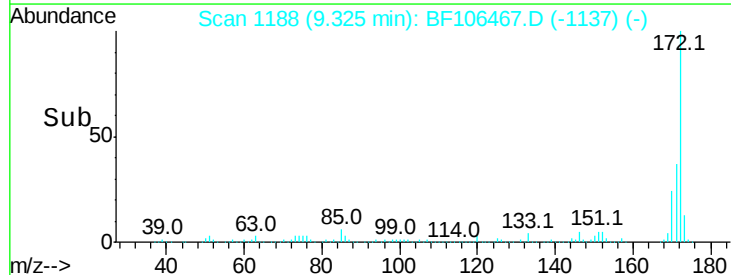
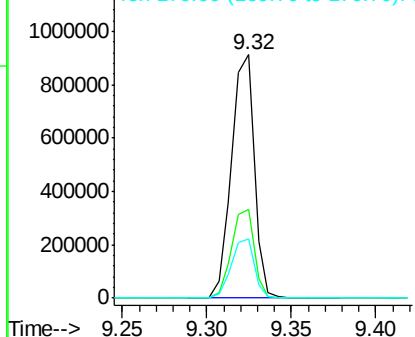


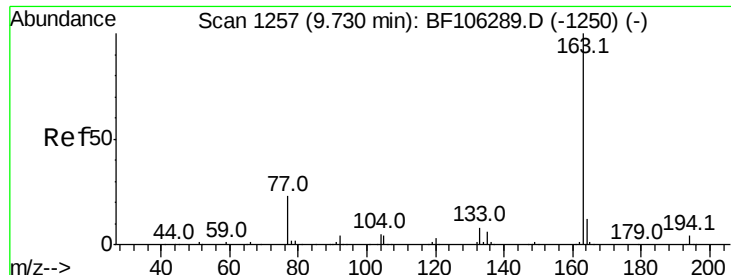
#44
 2-Fluorobiphenyl
 Concen: 127.858 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106467.D
 Acq: 15 Jun 2018 2:51

Tgt Ion:172 Resp: 859452
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.4 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: 5.140 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106467.D

Acq: 15 Jun 2018 2:51

Instrument :

BNA_F

ClientSampleId :

DSN-002A-061318

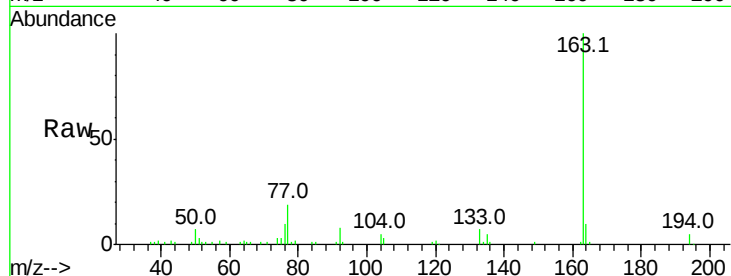
Tot Ion:163 Resp: 51068

Ion Ratio Lower Upper

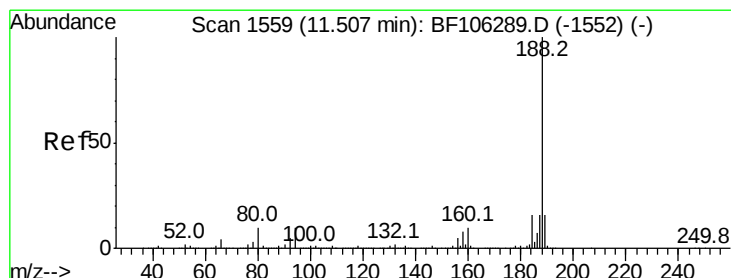
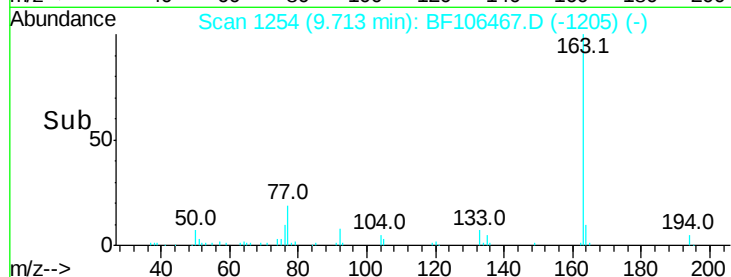
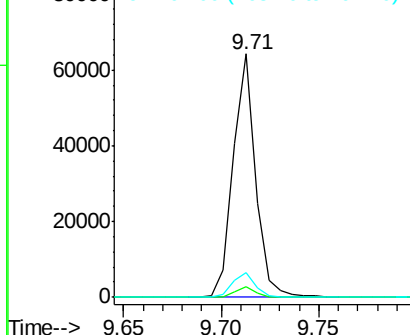
163 100

194 4.5 2.7 4.1#

164 10.4 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: BF106467.D

Acq: 15 Jun 2018 2:51

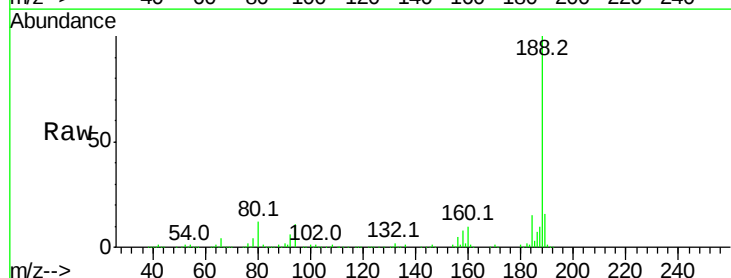
Tgt Ion:188 Resp: 312082

Ion Ratio Lower Upper

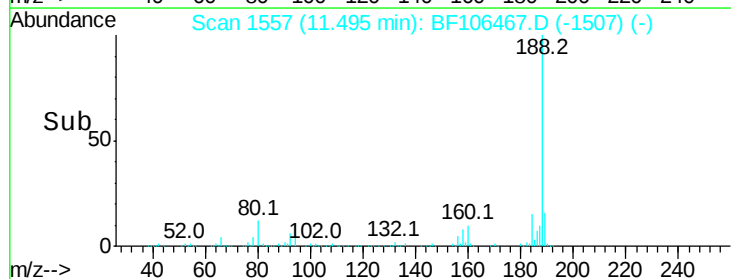
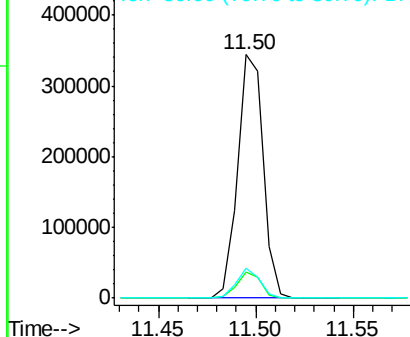
188 100

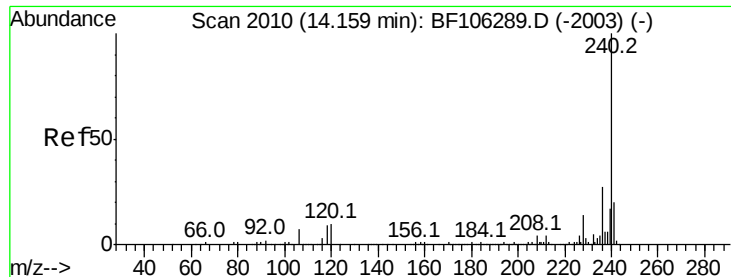
94 10.6 8.5 12.7

80 12.2 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: BF106467.D

Acq: 15 Jun 2018 2:51

Instrument :

BNA_F

ClientSampleId :

DSN-002A-061318

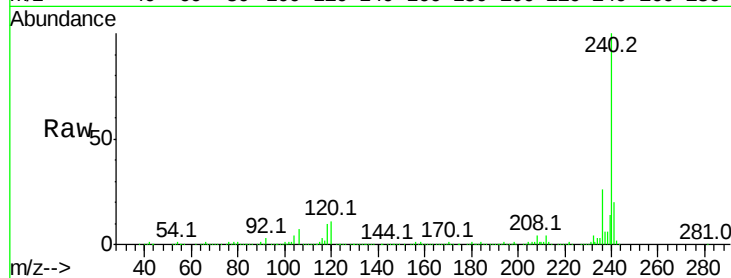
Tot Ion:240 Resp: 329243

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

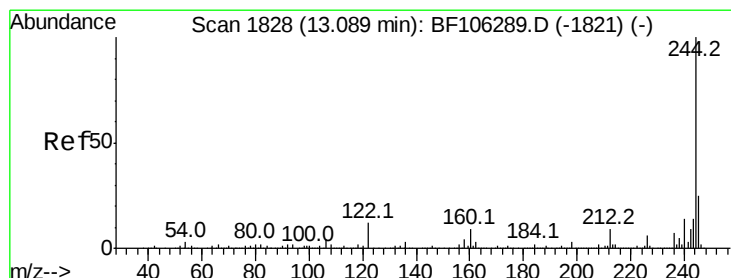
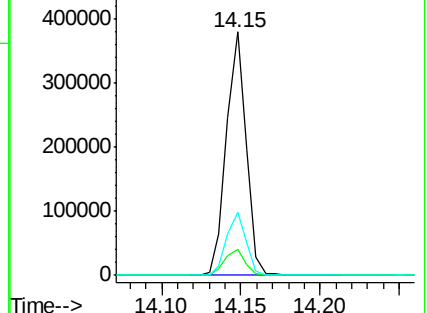
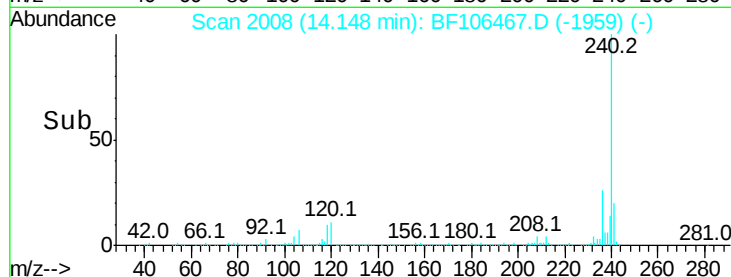
236 26.1 20.7 31.1



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: 85.263 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106467.D

Acq: 15 Jun 2018 2:51

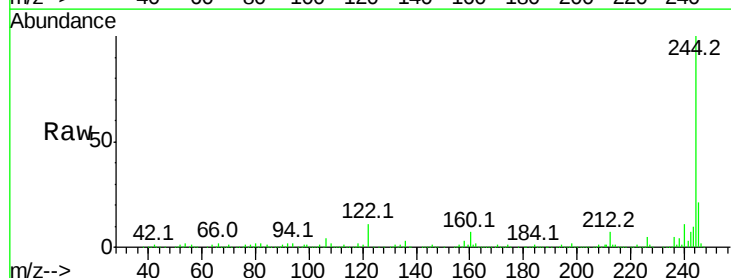
Tgt Ion:244 Resp: 1130227

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

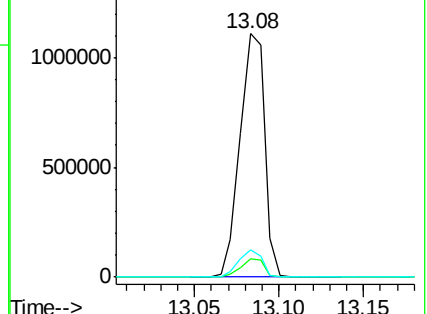
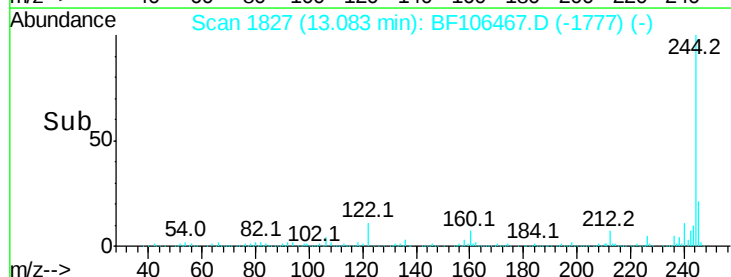
122 11.0 11.0 16.4

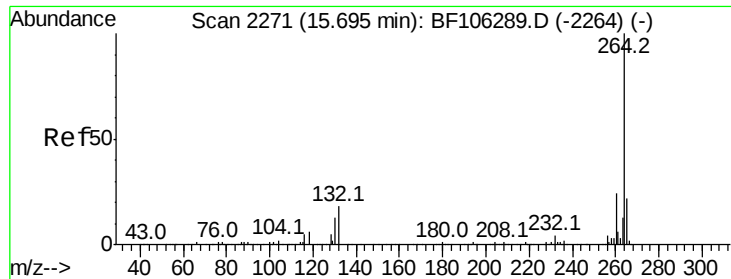


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.02 min
 Lab File: BF106467.D
 Acq: 15 Jun 2018 2:51

Instrument :
 BNA_F
 ClientSampleId :
 DSN-002A-061318

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3

