

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106566.D
 Acq On : 19 Jun 2018 4:37
 Operator : JU/SJ
 Sample : J3562-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-20

Quant Time: Jun 19 08:55:20 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

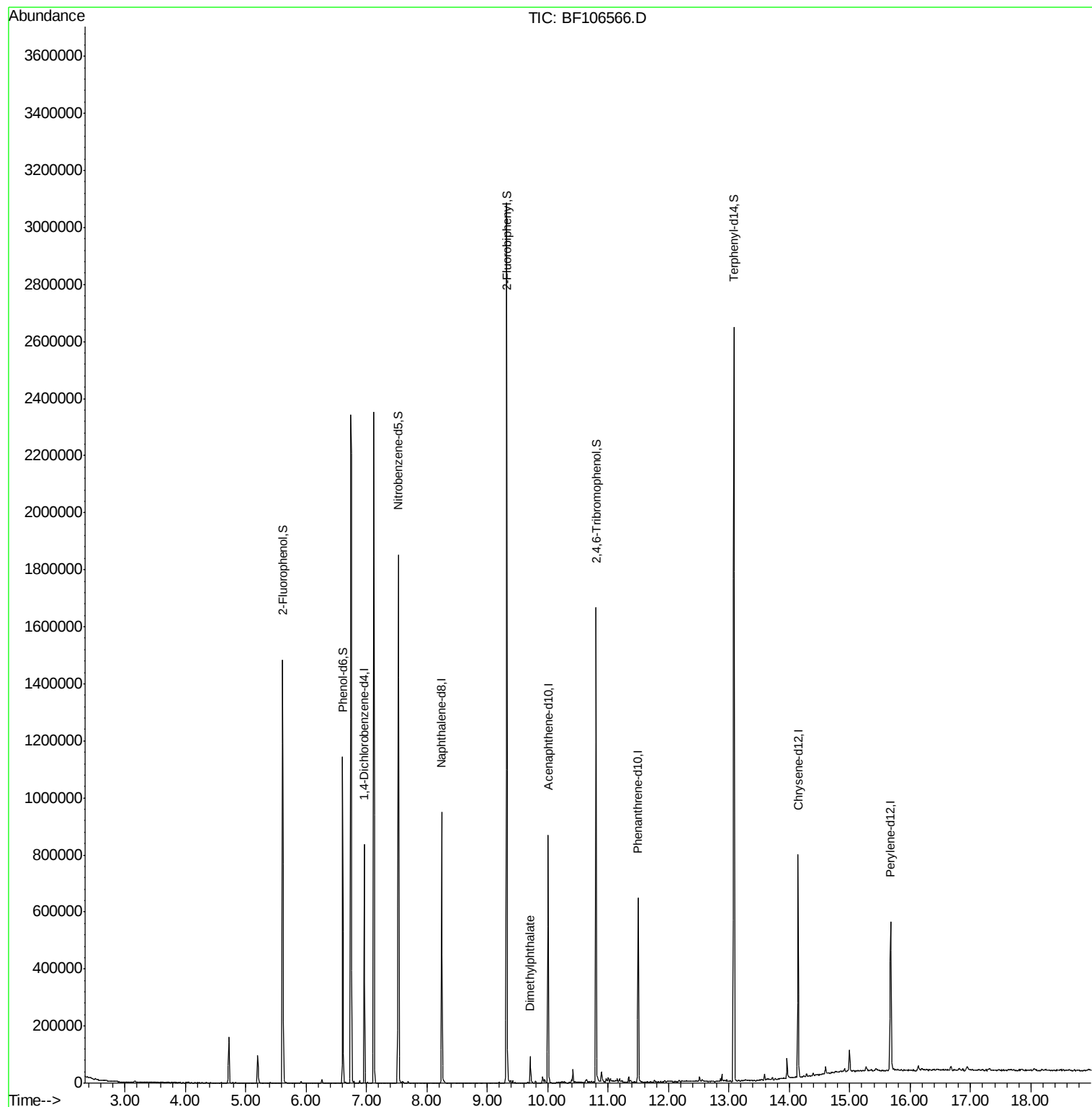
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	108817	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	389872	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	159153	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	245159	20.00	ng	0.00
75) Chrysene-d12	14.15	240	282165	20.00	ng	0.00
86) Perylene-d12	15.68	264	248511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	404710	62.95	ng	0.00
7) Phenol-d6	6.61	99	312608	38.48	ng	0.00
23) Nitrobenzene-d5	7.53	82	671505	101.32	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	208378	136.08	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1015707	135.79	ng	0.00
78) Terphenyl-d14	13.08	244	936053	82.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	39230	3.450	ng	Qvalue 99

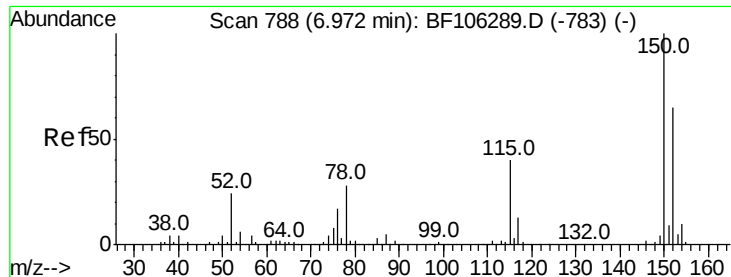
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106566.D
Acq On : 19 Jun 2018 4:37
Operator : JU/SJ
Sample : J3562-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-20

Quant Time: Jun 19 08:55:20 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



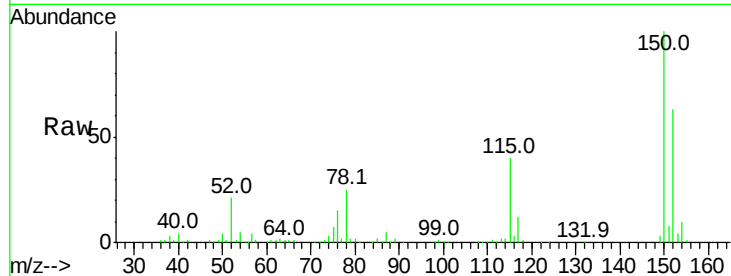


#1

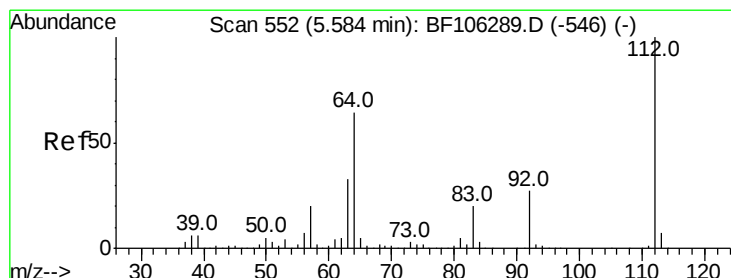
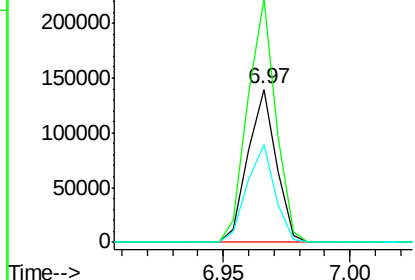
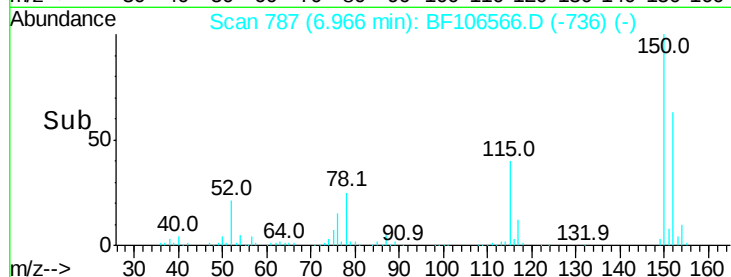
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106566.D
Acq: 19 Jun 2018 4:37

Instrument :
BNA_F
ClientSampleId :
W-20

Tot Ion:152 Resp: 108817
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 63.6 50.1 75.1



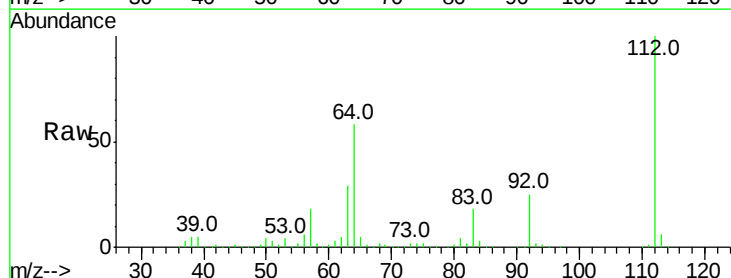
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



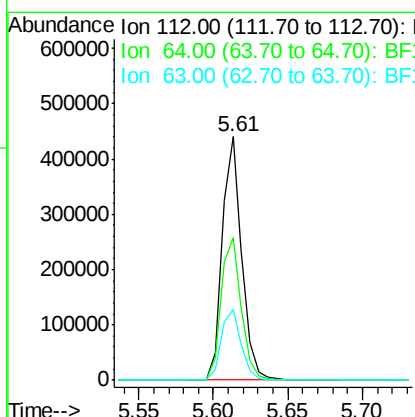
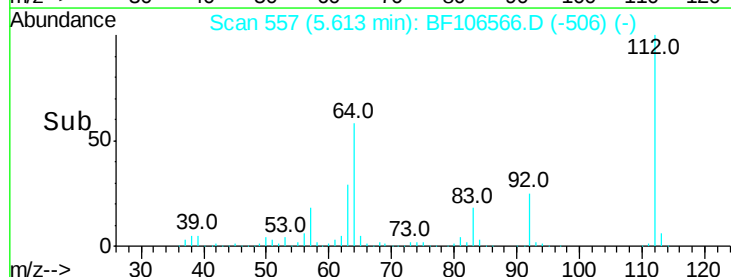
#5

2-Fluorophenol
Concen: 62.947 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106566.D
Acq: 19 Jun 2018 4:37

Tgt Ion:112 Resp: 404710
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 29.1 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: 38.485 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106566.D

Acq: 19 Jun 2018 4:37

Instrument :

BNA_F

ClientSampled :

W-20

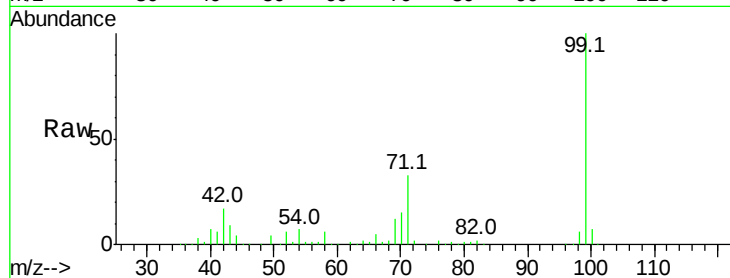
Tot Ion: 99 Resp: 312608

Ion Ratio Lower Upper

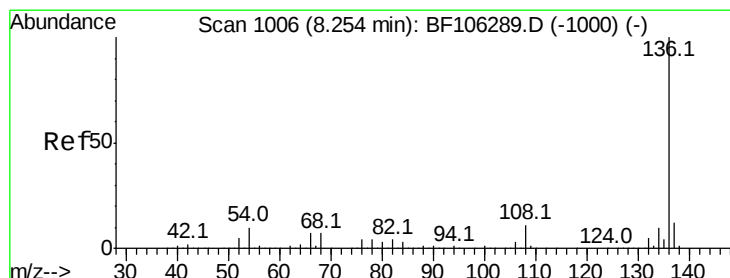
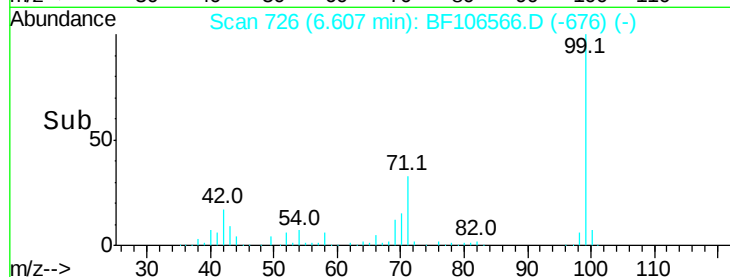
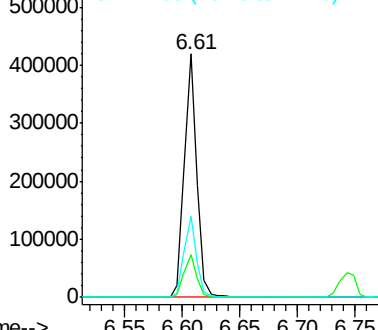
99 100

42 17.3 14.5 21.7

71 33.3 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: BF106566.D

Acq: 19 Jun 2018 4:37

Tgt Ion: 136 Resp: 389872

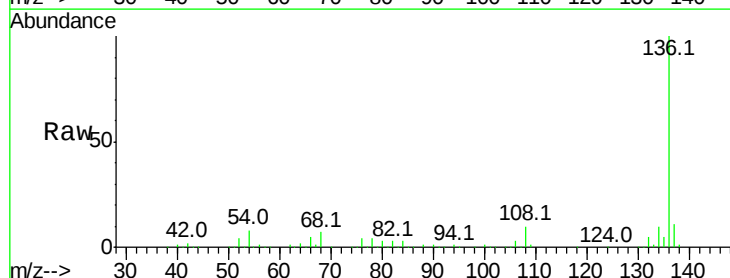
Ion Ratio Lower Upper

136 100

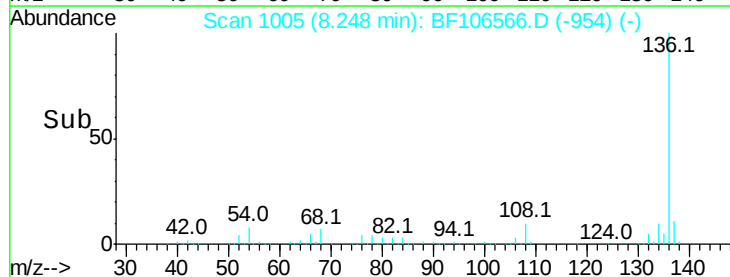
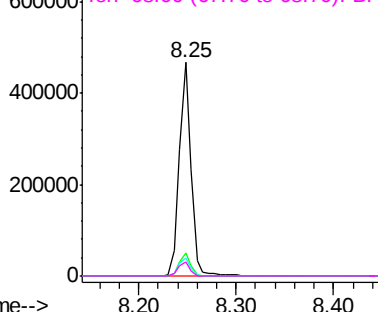
137 11.0 8.9 13.3

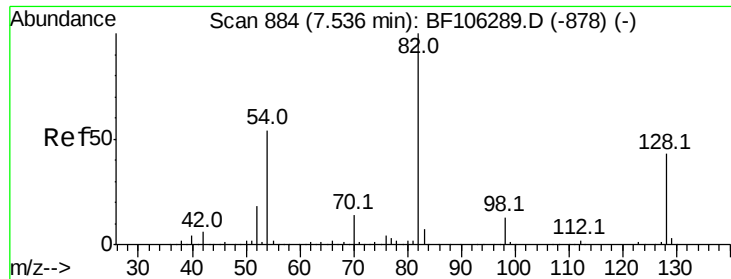
54 8.2 6.6 9.8

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

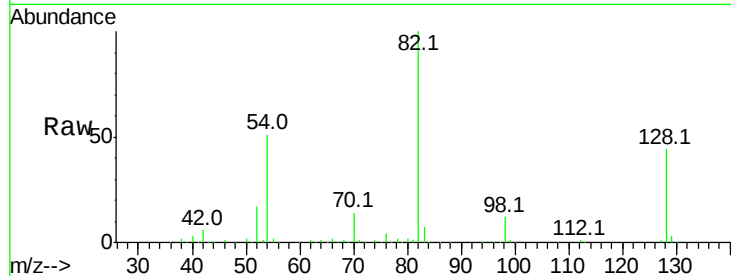




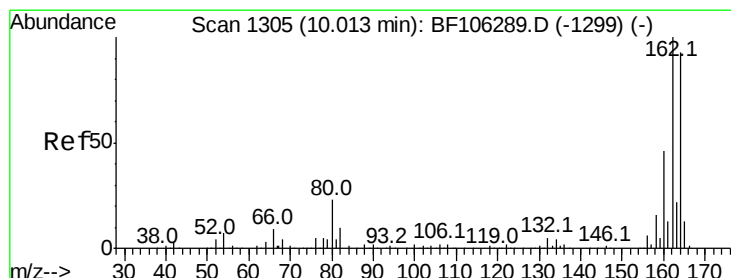
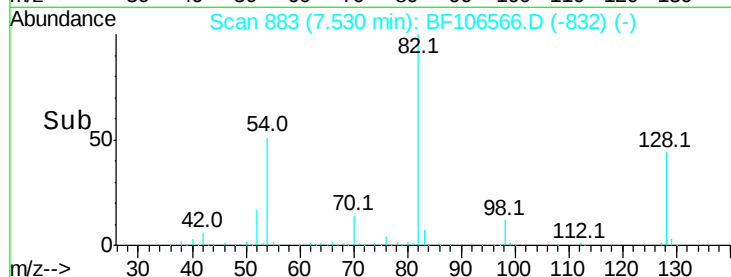
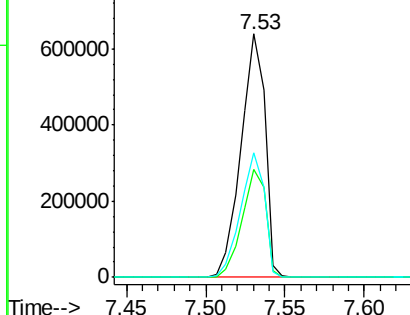
#23
Nitrobenzene-d5
Concen: 101.325 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF106566.D
Acq: 19 Jun 2018 4:37

Instrument :
BNA_F
ClientSampled :
W-20

Tot Ion: 82 Resp: 671505
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 51.3 41.4 62.2

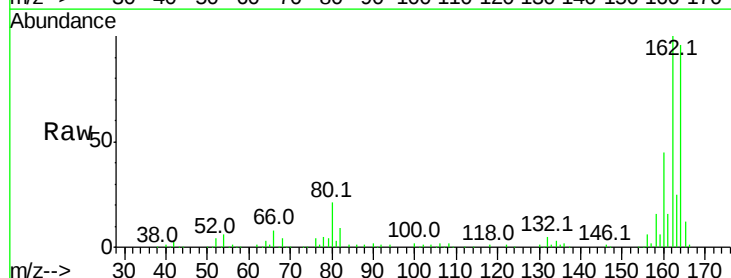


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

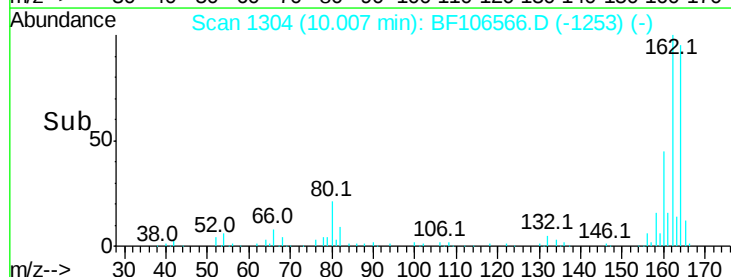
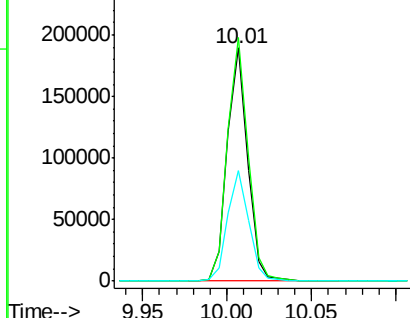


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF106566.D
Acq: 19 Jun 2018 4:37

Tgt Ion:164 Resp: 159153
Ion Ratio Lower Upper
164 100
162 104.5 86.1 129.1
160 47.5 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: 136.077 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106566.D

Acq: 19 Jun 2018 4:37

Instrument :

BNA_F

ClientSampleId :

W-20

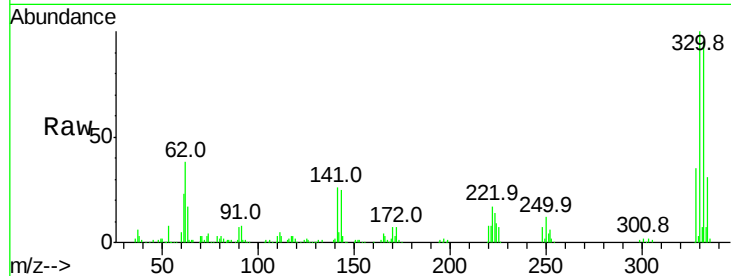
Tot Ion:330 Resp: 208378

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

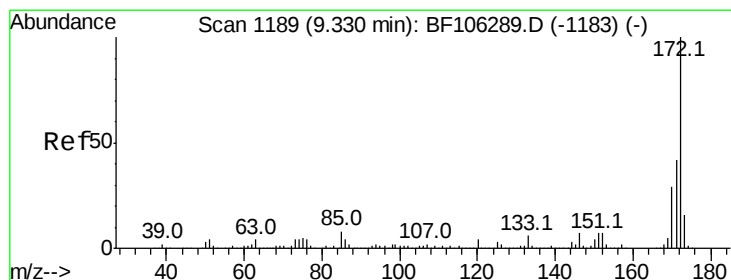
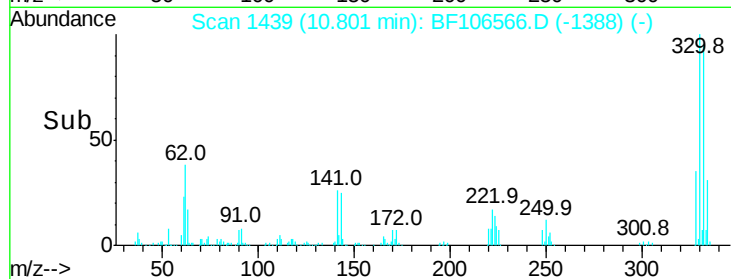
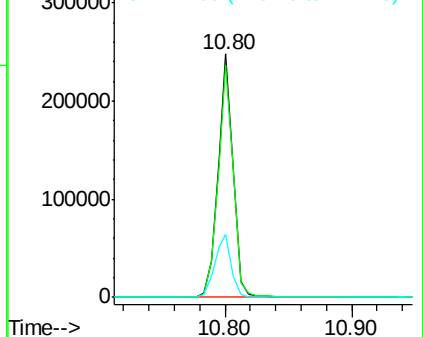
141 28.0 29.9 44.9#



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: 135.786 ng

RT: 9.32 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF106566.D

Acq: 19 Jun 2018 4:37

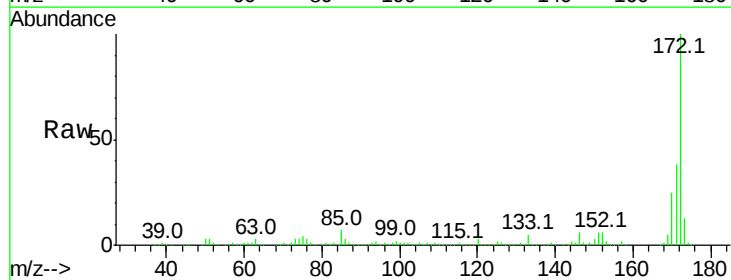
Tgt Ion:172 Resp: 1015707

Ion Ratio Lower Upper

172 100

171 37.6 29.7 44.5

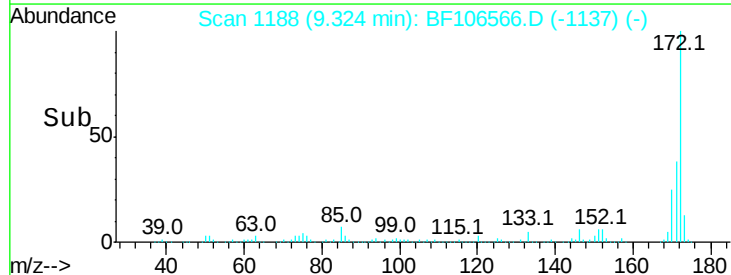
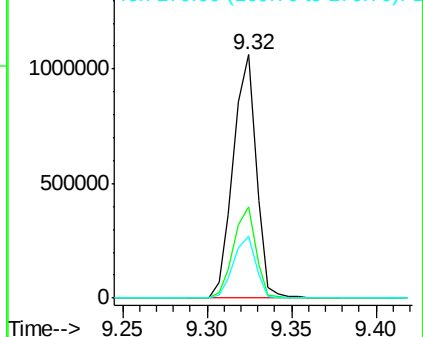
170 25.2 19.6 29.4

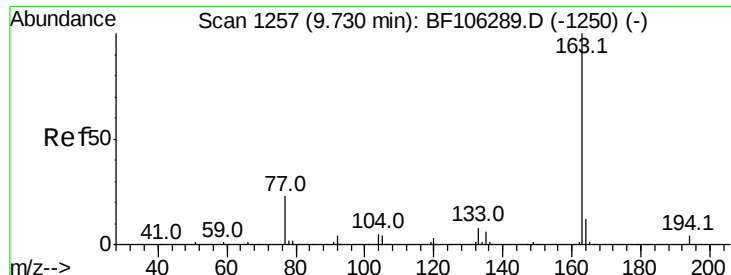


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.450 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106566.D

Acq: 19 Jun 2018 4:37

Instrument :

BNA_F

ClientSampleId :

W-20

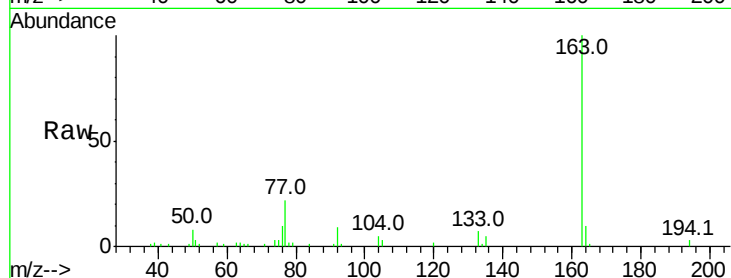
Tot Ion:163 Resp: 39230

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

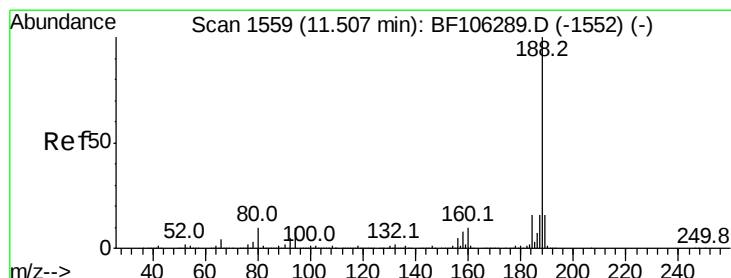
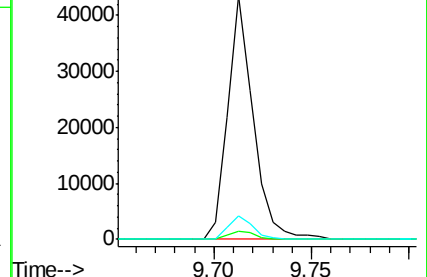
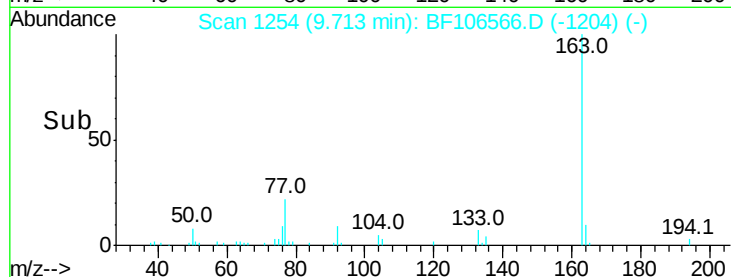
164 9.8 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106566.D

Acq: 19 Jun 2018 4:37

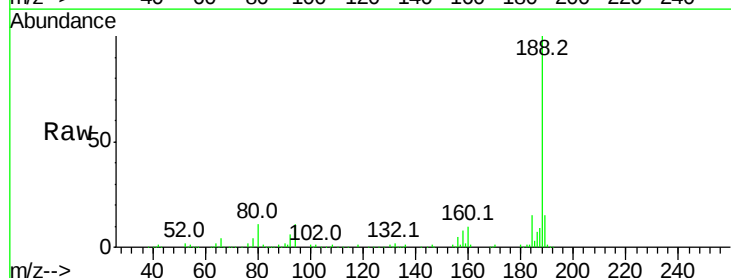
Tgt Ion:188 Resp: 245159

Ion Ratio Lower Upper

188 100

94 10.8 8.5 12.7

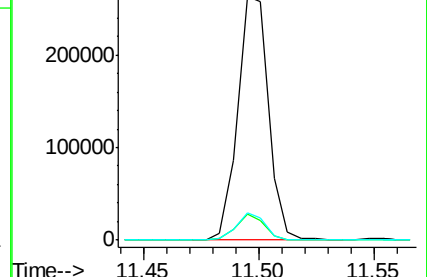
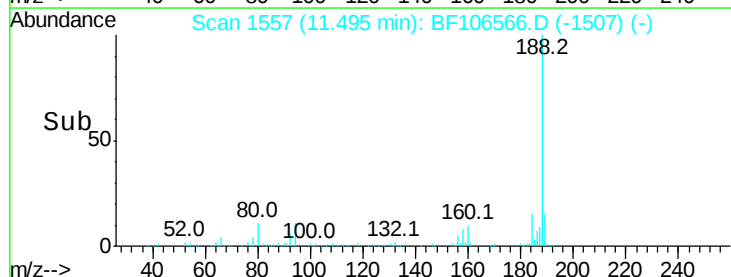
80 11.4 9.2 13.8

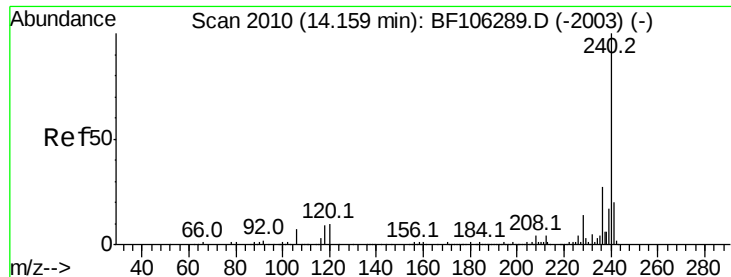


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106566.D

Acq: 19 Jun 2018 4:37

Instrument :

BNA_F

ClientSampleId :

W-20

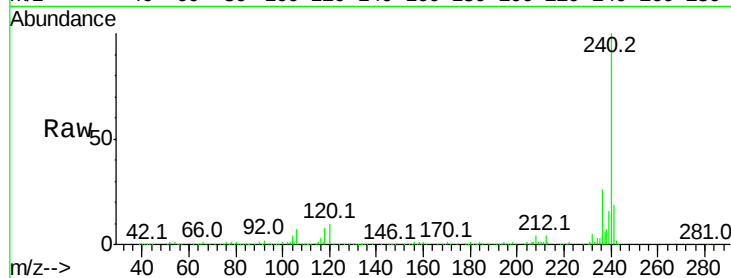
Tot Ion:240 Resp: 282165

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

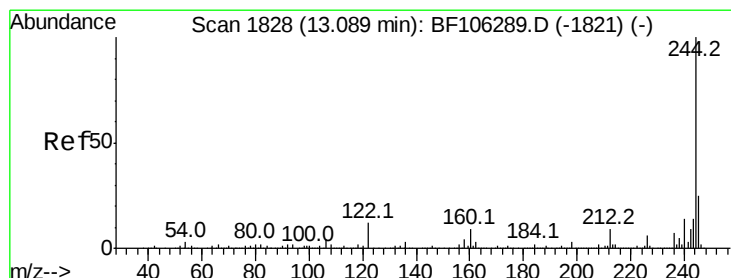
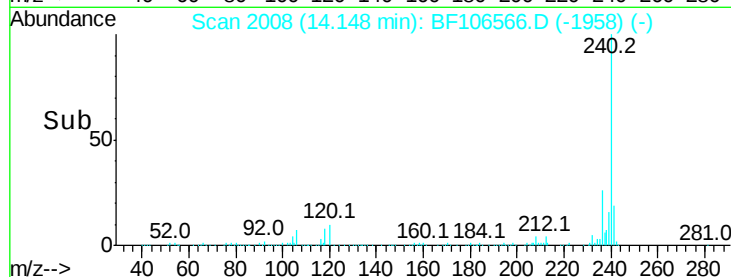
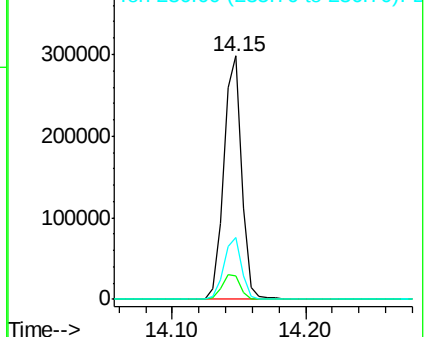
236 25.6 20.7 31.1



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: 82.397 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106566.D

Acq: 19 Jun 2018 4:37

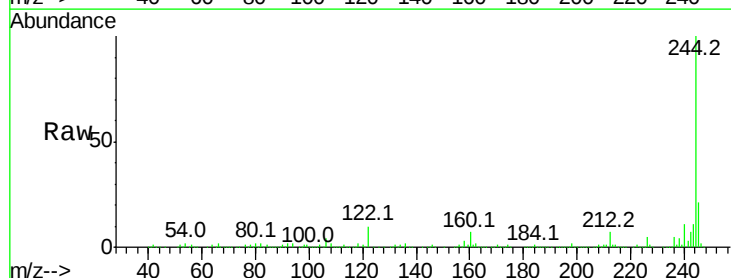
Tgt Ion:244 Resp: 936053

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

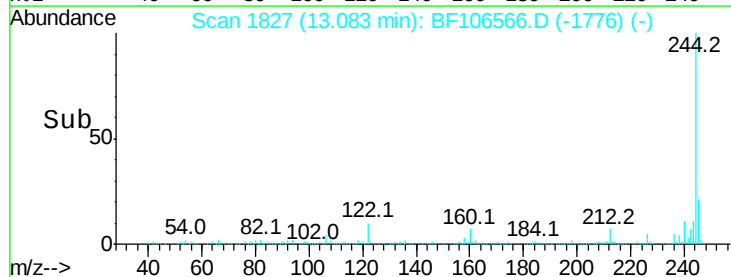
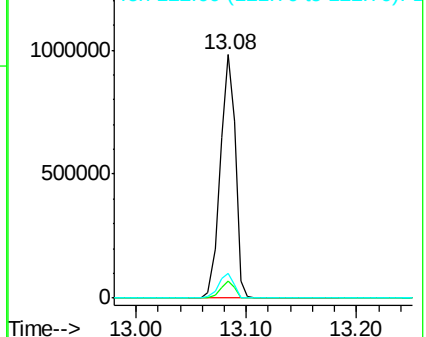
122 10.3 11.0 16.4#

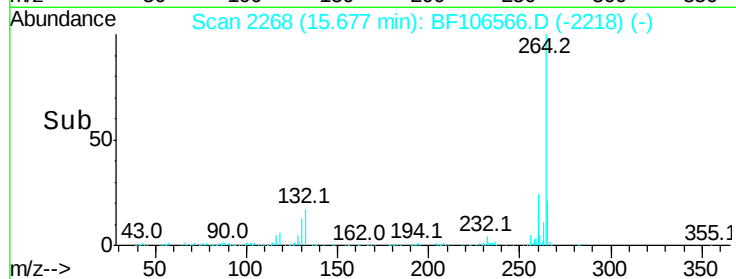
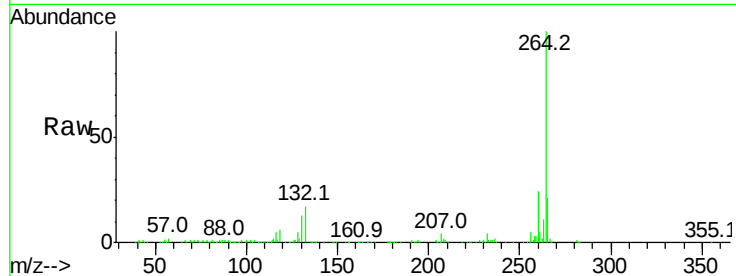
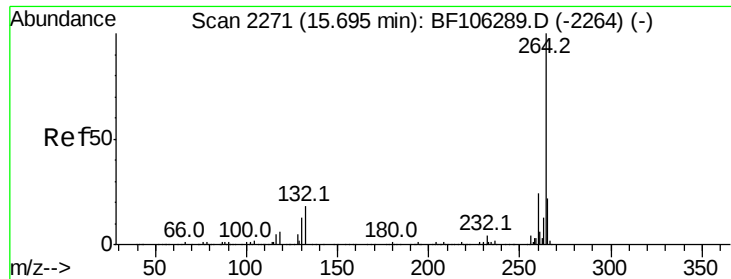


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF106566.D

Acq: 19 Jun 2018 4:37

Instrument :

BNA_F

ClientSampleId :

W-20

Tot Ion: 264 Resp: 248511

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.1 17.5 26.3

