

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106479.D
 Acq On : 15 Jun 2018 8:09
 Operator : JU/SJ
 Sample : J3475-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061218-DBRI-F-D-S

Quant Time: Jun 15 11:24:39 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

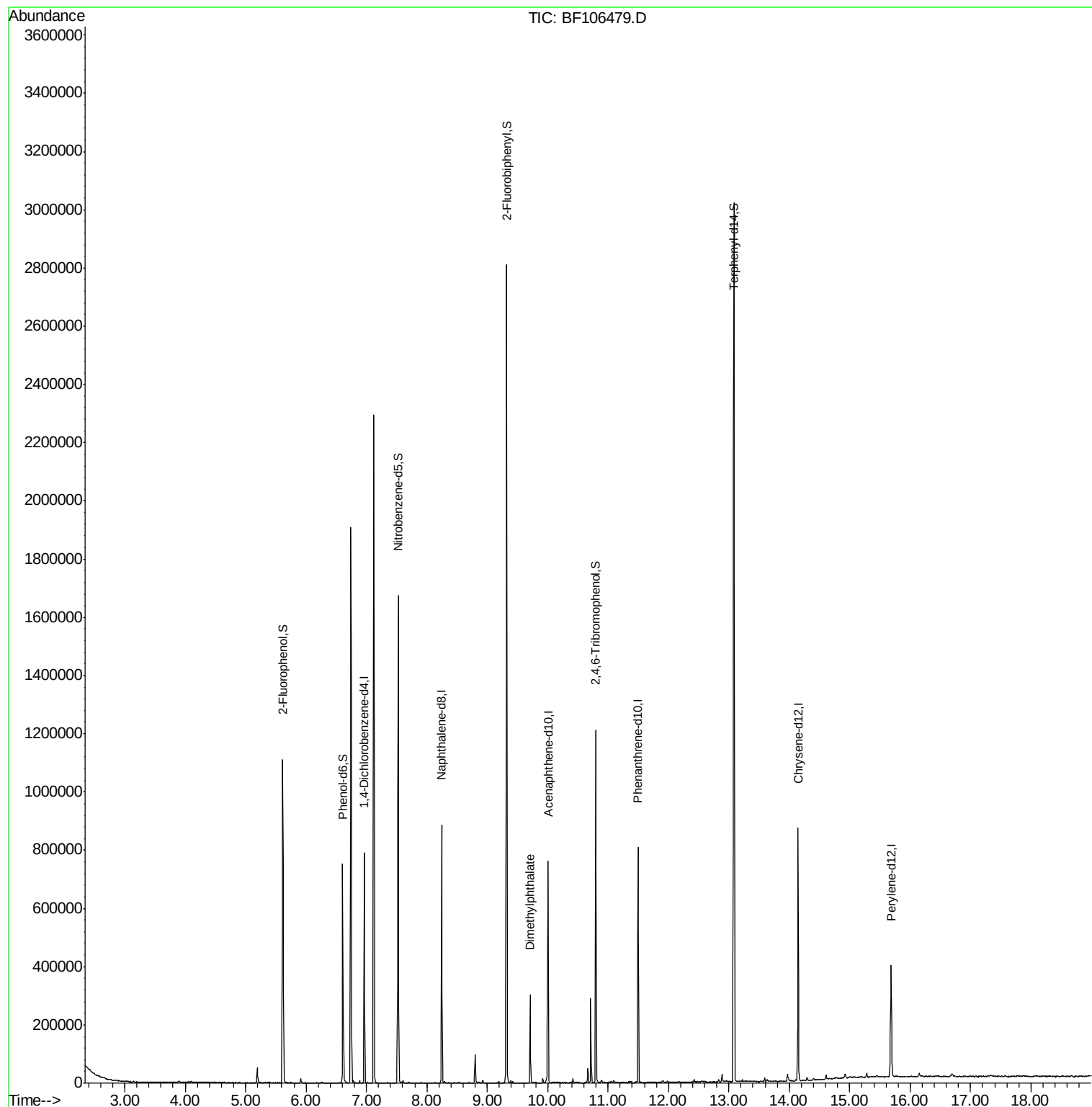
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107290	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	355492	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	141344	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	267916	20.00	ng	0.00
75) Chrysene-d12	14.15	240	283141	20.00	ng	0.00
86) Perylene-d12	15.68	264	188951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	297394	46.91	ng	0.00
7) Phenol-d6	6.61	99	236169	29.49	ng	0.00
23) Nitrobenzene-d5	7.53	82	602166	99.65	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	136416	100.31	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	924714	142.65	ng	0.00
78) Terphenyl-d14	13.08	244	1054667	92.52	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	116736	11.560	ng	99

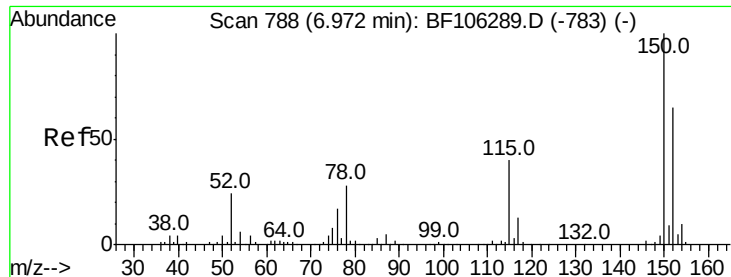
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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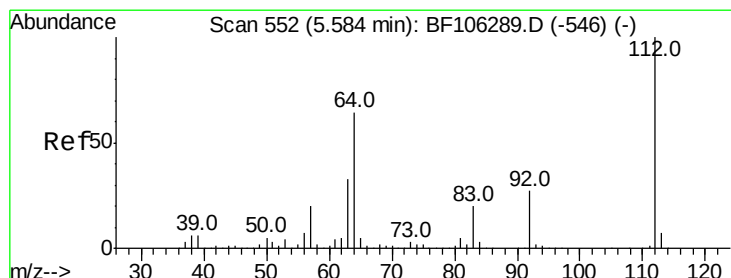
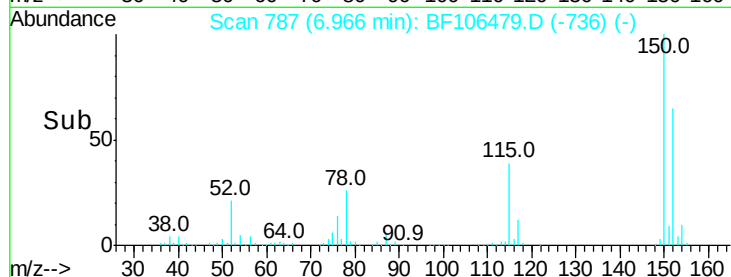
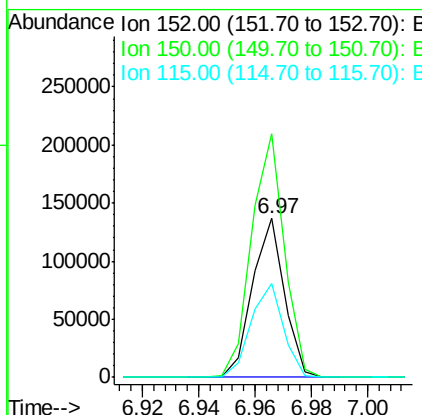
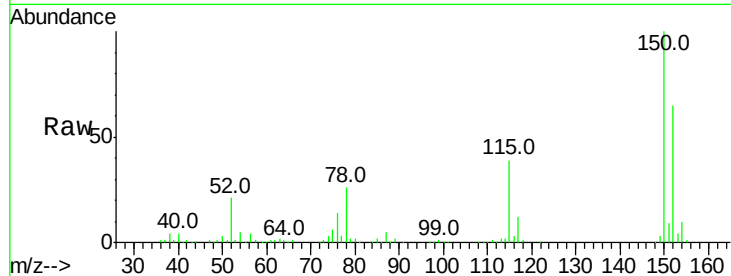


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF106479.D
 Acq: 15 Jun 2018 8:09

Instrument :
 BNA_F
 ClientSampleId :
 061218-DBRI-F-D-S

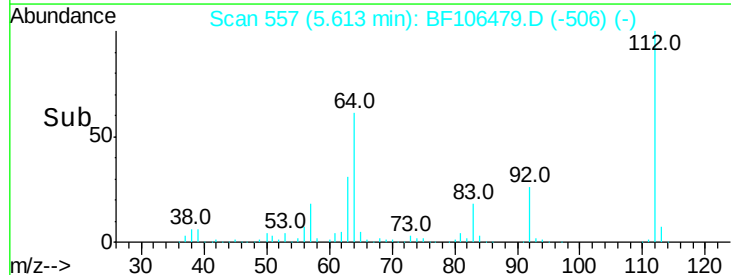
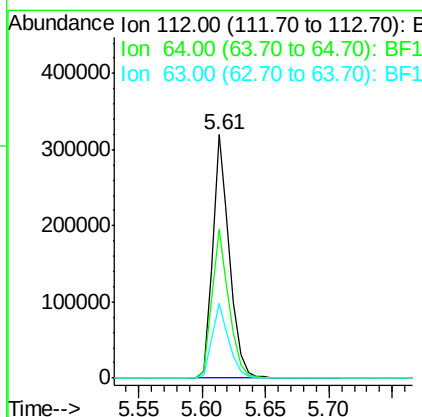
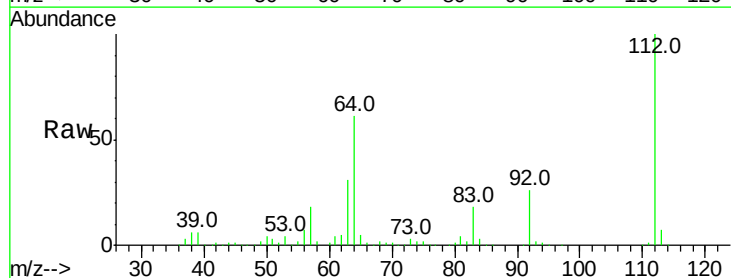
Tot Ion:152 Resp: 107290
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.6 186.8
 115 59.4 50.1 75.1

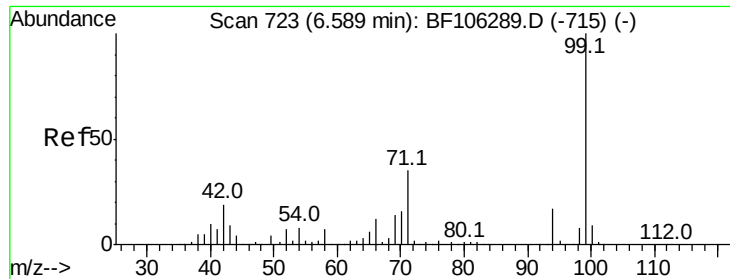


#5

2-Fluorophenol
 Concen: 46.914 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF106479.D
 Acq: 15 Jun 2018 8:09

Tgt Ion:112 Resp: 297394
 Ion Ratio Lower Upper
 112 100
 64 61.2 47.9 71.9
 63 30.9 23.7 35.5





#7

Phenol-d6

Concen: 29.488 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106479.D

Acq: 15 Jun 2018 8:09

Instrument :

BNA_F

ClientSampleId :

061218-DBRI-F-D-S

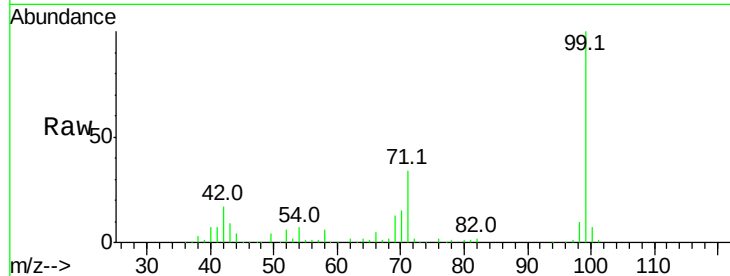
Tot Ion: 99 Resp: 236169

Ion Ratio Lower Upper

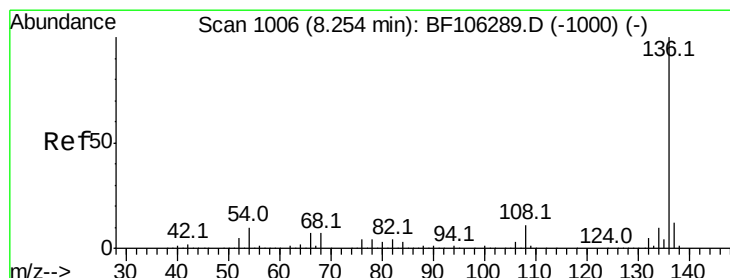
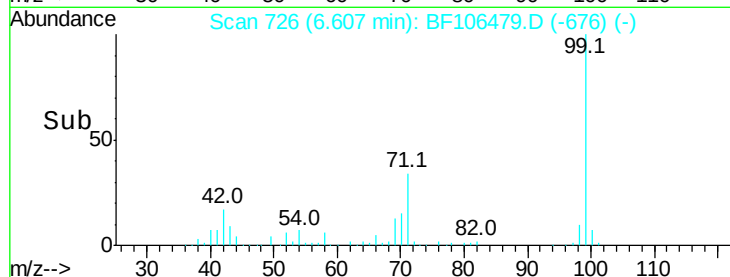
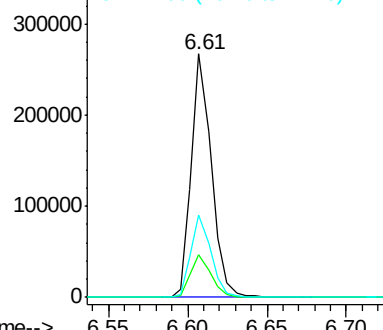
99 100

42 17.4 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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106479.D

Acq: 15 Jun 2018 8:09

Tgt Ion: 136 Resp: 355492

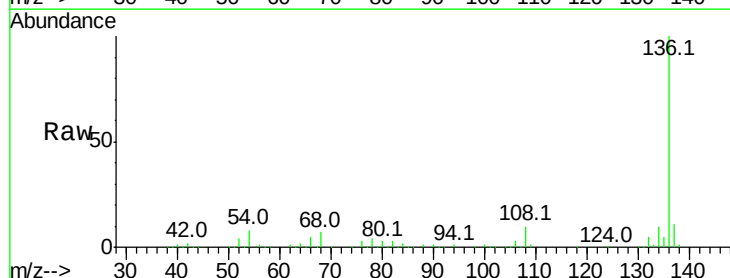
Ion Ratio Lower Upper

136 100

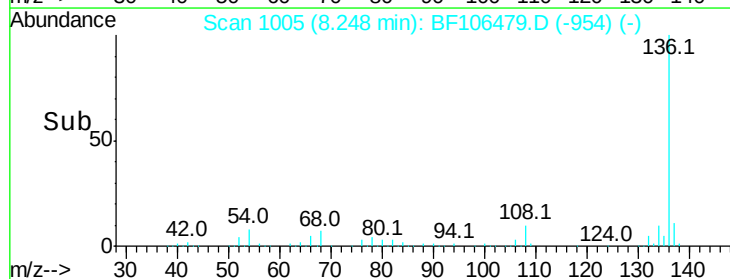
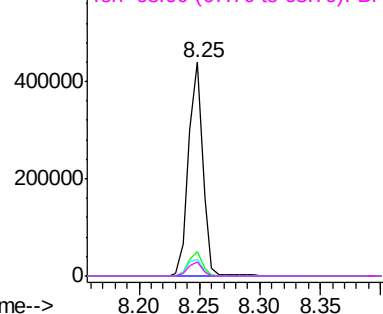
137 11.4 8.9 13.3

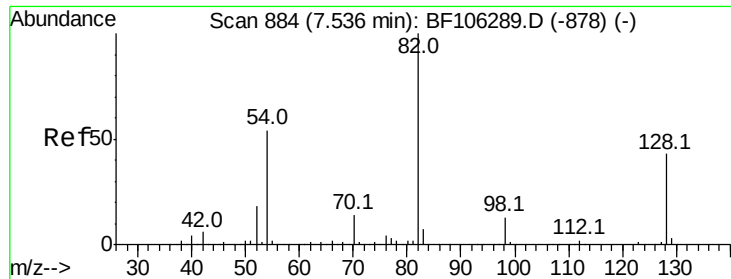
54 8.1 6.6 9.8

68 6.8 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

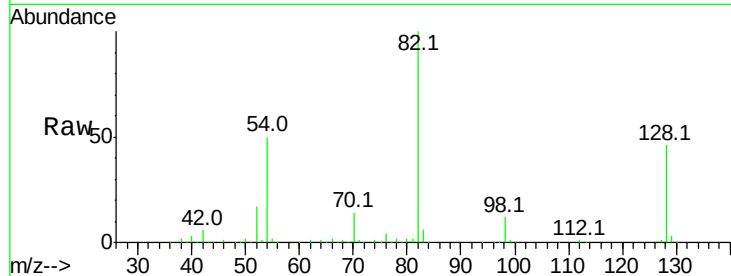




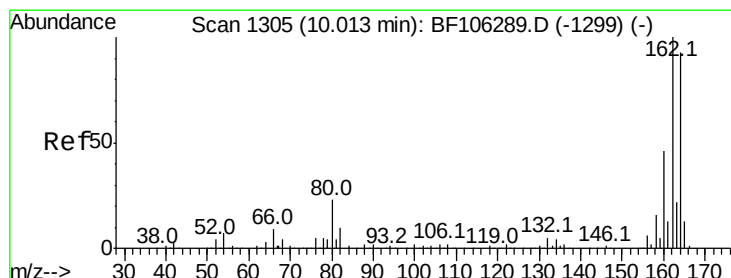
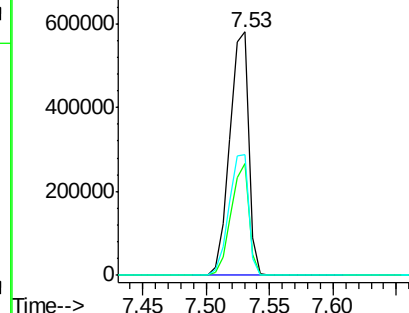
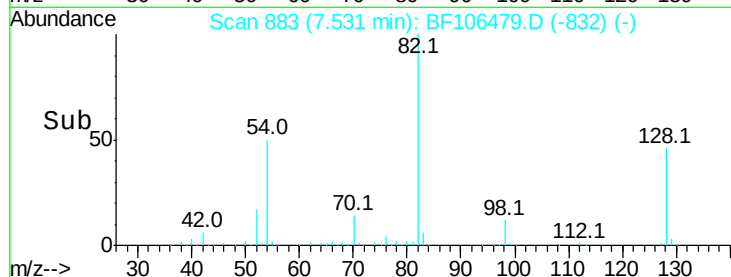
#23
Nitrobenzene-d5
Concen: 99.649 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106479.D
Acq: 15 Jun 2018 8:09

Instrument :
BNA_F
ClientSampleId :
061218-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	49.7	41.4	62.2

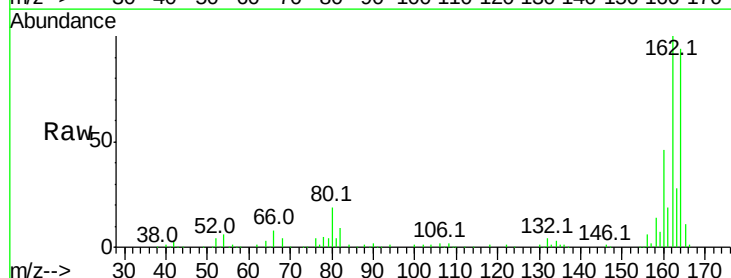


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

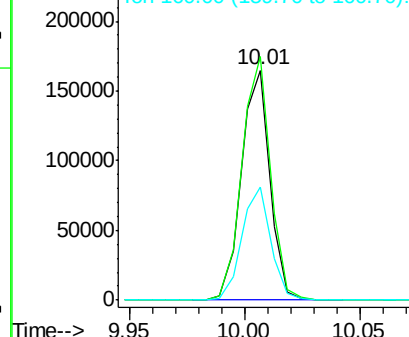
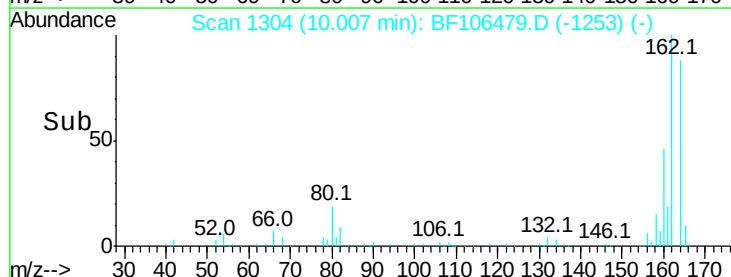


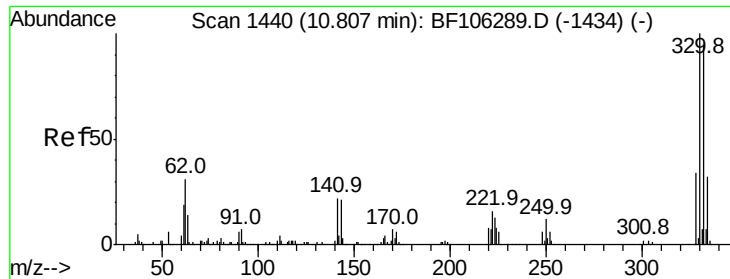
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106479.D
Acq: 15 Jun 2018 8:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	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

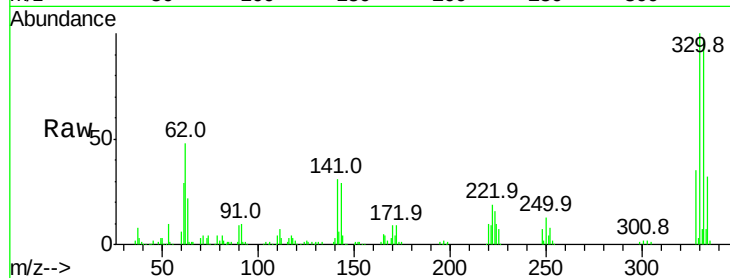




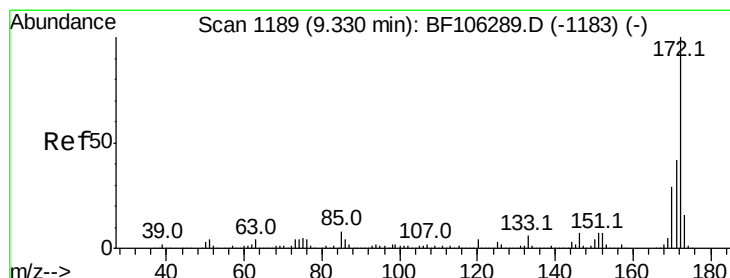
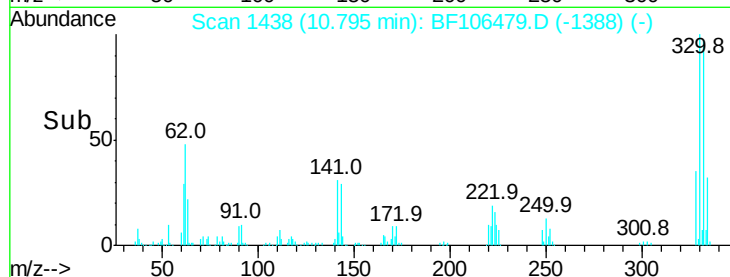
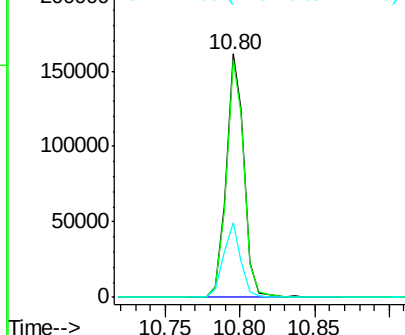
#41
 2,4,6-Tribromophenol
 Concen: 100.308 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106479.D
 Acq: 15 Jun 2018 8:09

Instrument :
 BNA_F
 ClientSampleId :
 061218-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	29.7	29.9	44.9#

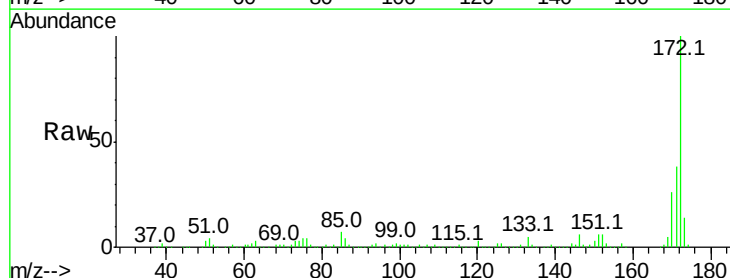


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

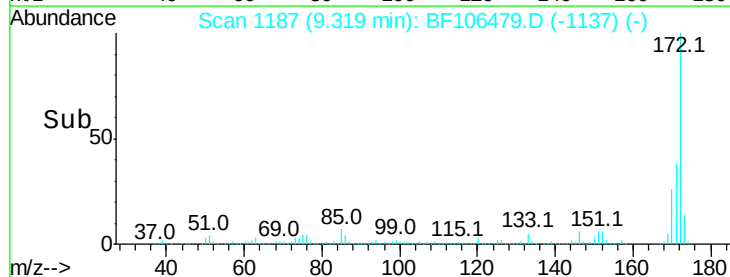
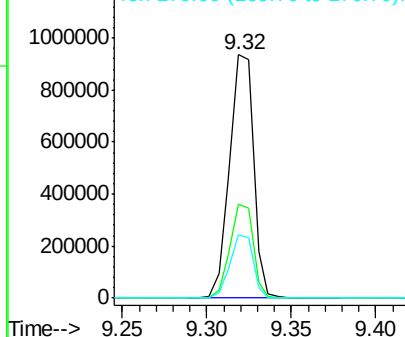


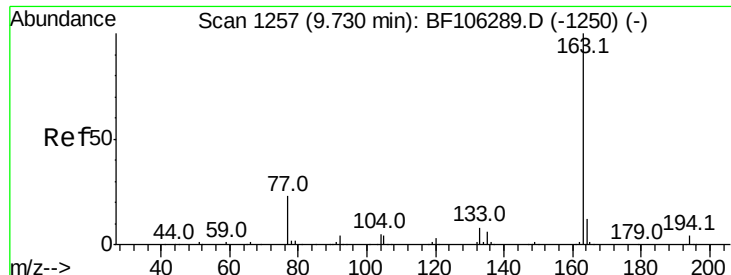
#44
 2-Fluorobiphenyl
 Concen: 142.647 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106479.D
 Acq: 15 Jun 2018 8:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	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: 11.560 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106479.D

Acq: 15 Jun 2018 8:09

Instrument :

BNA_F

ClientSampleId :

061218-DBRI-F-D-S

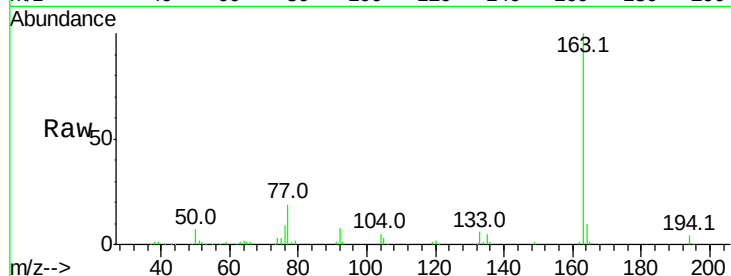
Tot Ion:163 Resp: 116736

Ion Ratio Lower Upper

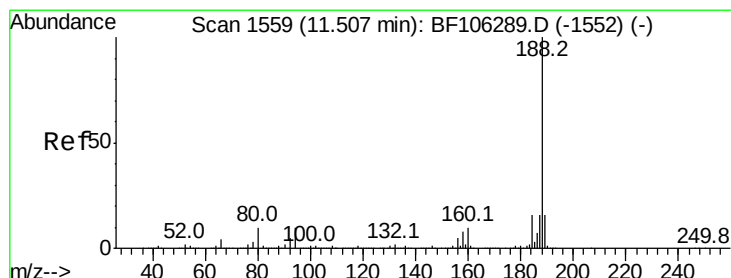
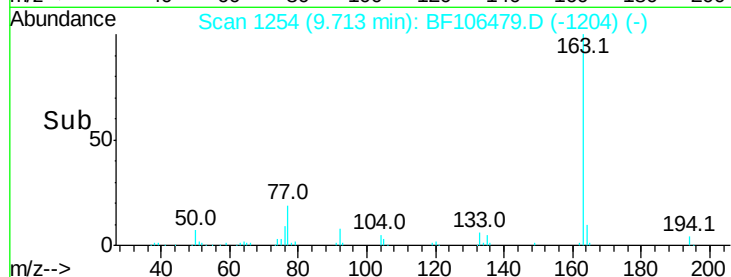
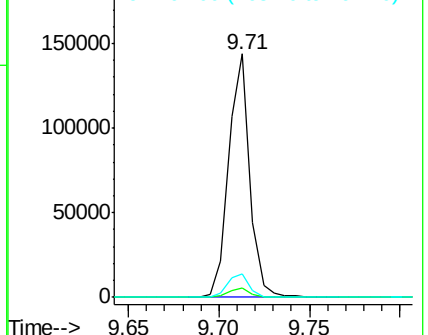
163 100

194 3.9 2.7 4.1

164 9.9 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: BF106479.D

Acq: 15 Jun 2018 8:09

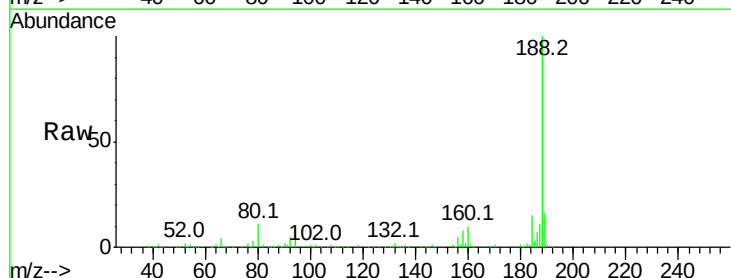
Tgt Ion:188 Resp: 267916

Ion Ratio Lower Upper

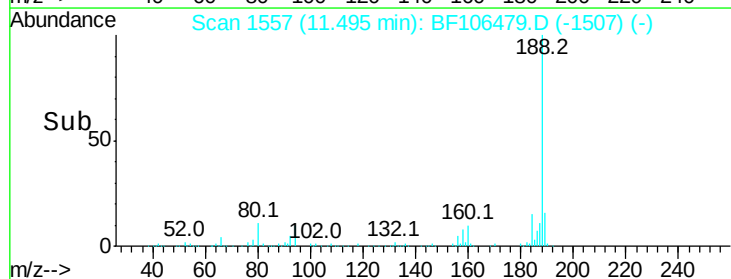
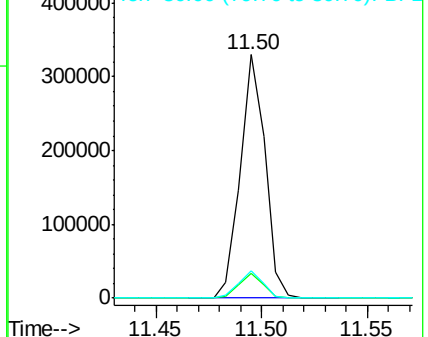
188 100

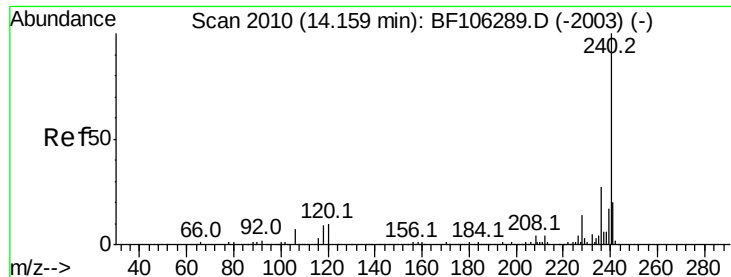
94 10.3 8.5 12.7

80 11.0 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: BF106479.D

Acq: 15 Jun 2018 8:09

Instrument :

BNA_F

ClientSampleId :

061218-DBRI-F-D-S

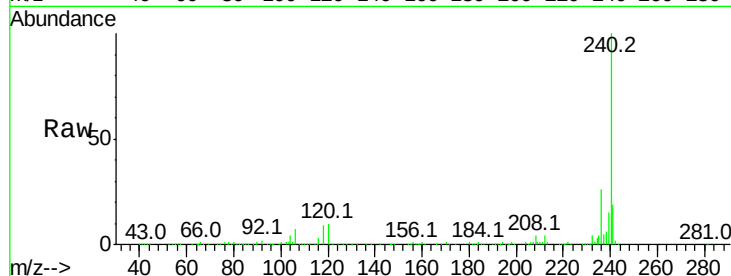
Tot Ion:240 Resp: 283141

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

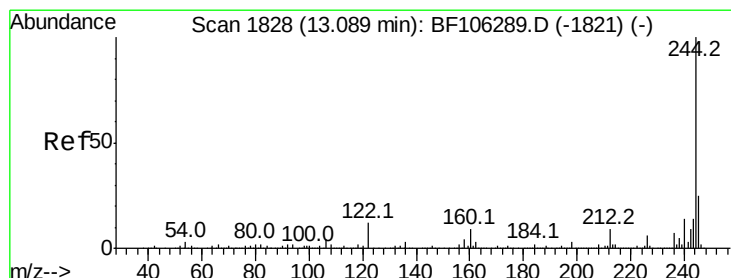
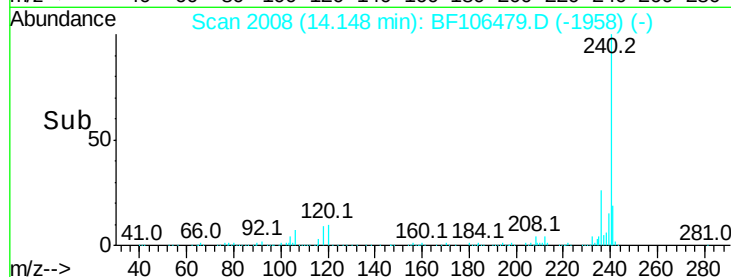
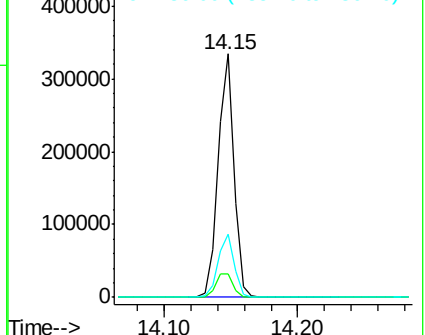
236 26.0 20.7 31.1



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: 92.518 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106479.D

Acq: 15 Jun 2018 8:09

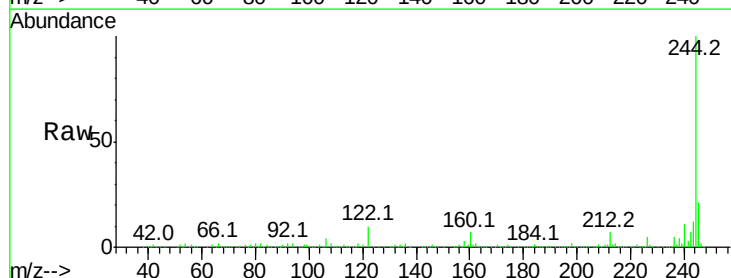
Tgt Ion:244 Resp: 1054667

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

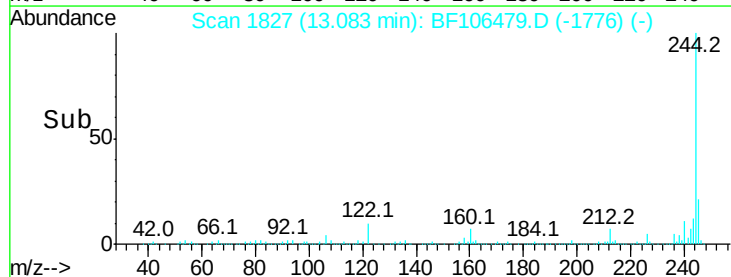
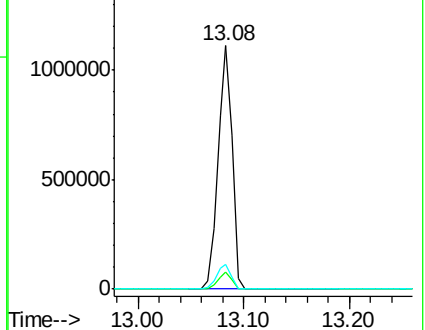
122 10.3 11.0 16.4#

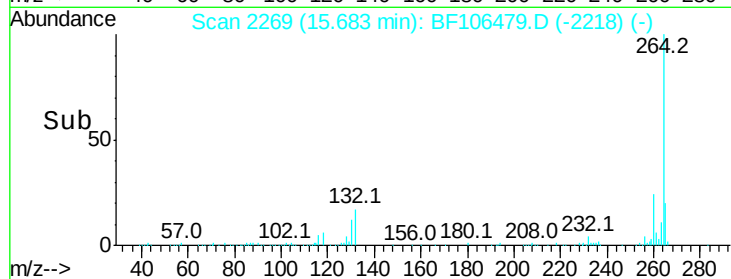
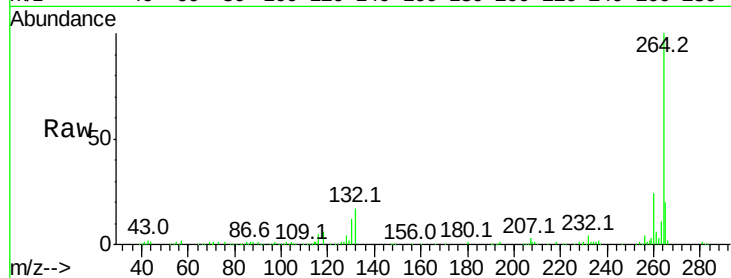
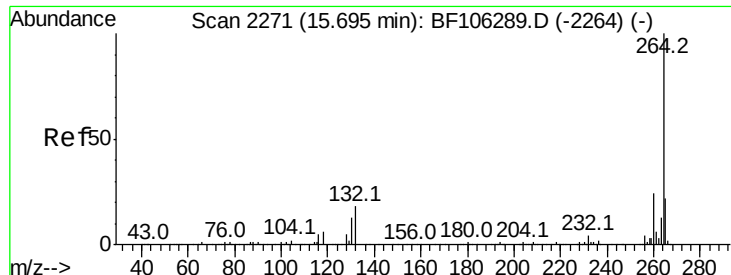


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2269

Delta R.T. 0.00 min

Lab File: BF106479.D

Acq: 15 Jun 2018 8:09

Instrument :

BNA_F

ClientSampleId :

061218-DBRI-F-D-S

Tot Ion: 264 Resp: 188951

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 20.1 17.5 26.3

