

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106471.D
 Acq On : 15 Jun 2018 4:37
 Operator : JU/SJ
 Sample : J3474-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-U-B

Quant Time: Jun 15 08:42:48 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

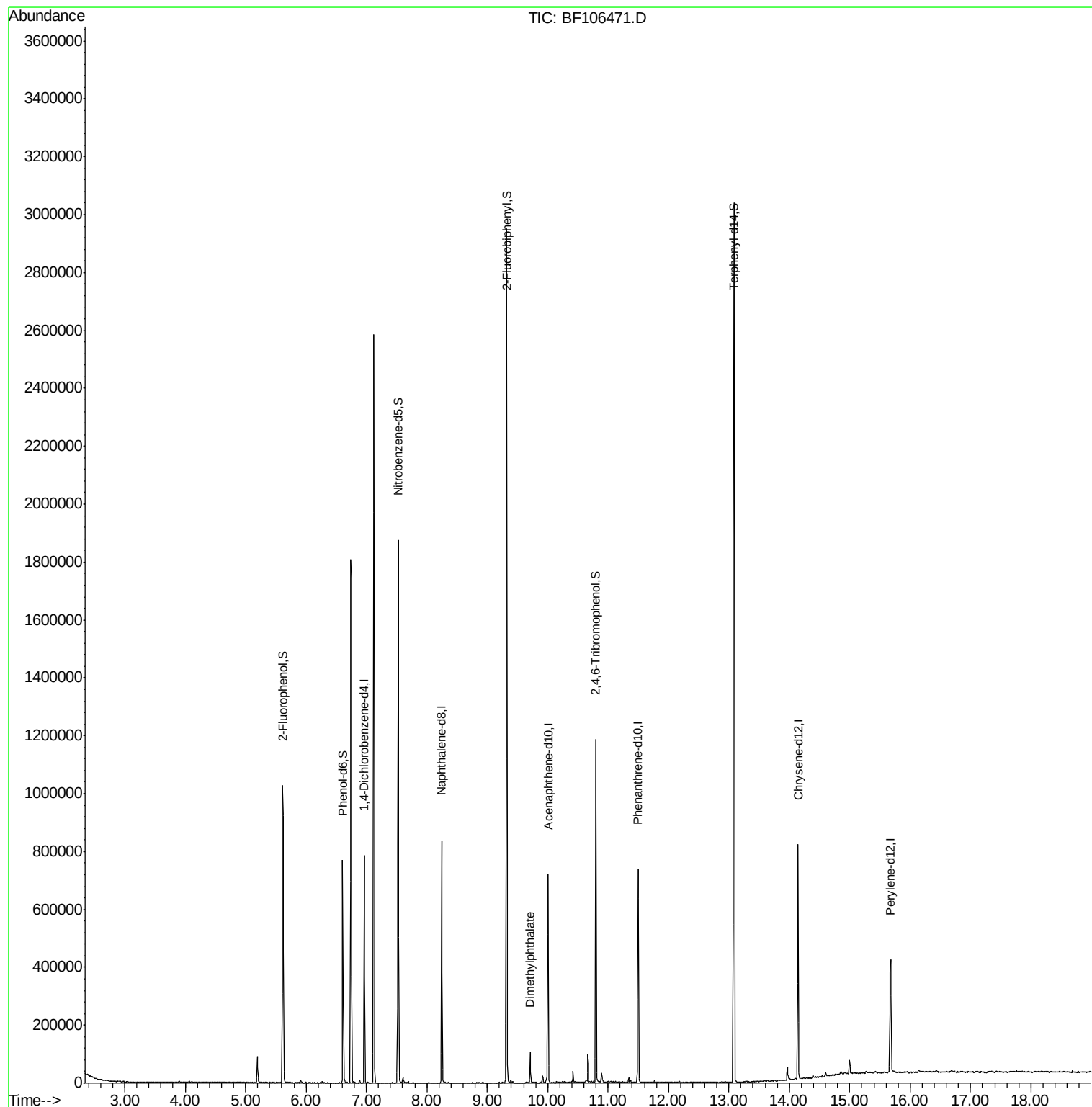
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	101406	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	336233	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	134330	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	267839	20.00	ng	0.00
75) Chrysene-d12	14.14	240	285365	20.00	ng	-0.02
86) Perylene-d12	15.68	264	191110	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	304010	50.74	ng	0.00
7) Phenol-d6	6.61	99	256802	33.92	ng	0.00
23) Nitrobenzene-d5	7.53	82	626570	109.63	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	149127	115.38	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	955513	174.40	ng	0.00
78) Terphenyl-d14	13.08	244	1146268	99.77	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	40538	4.224	ng	99

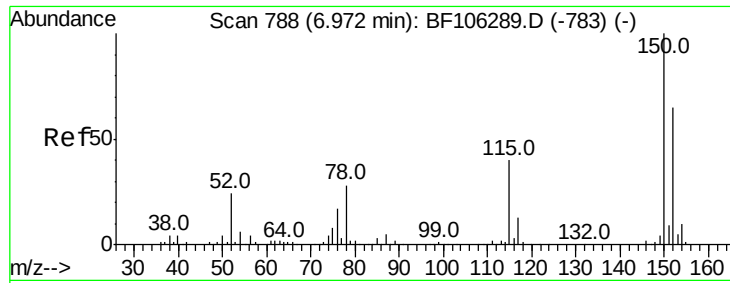
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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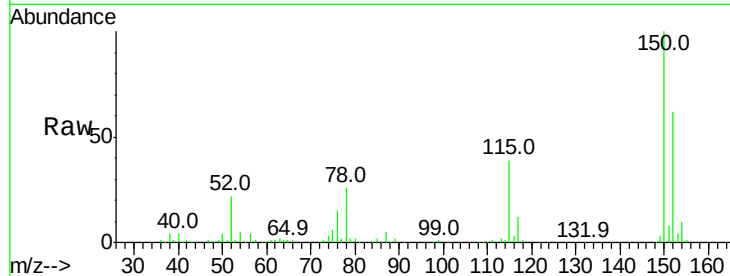


#1

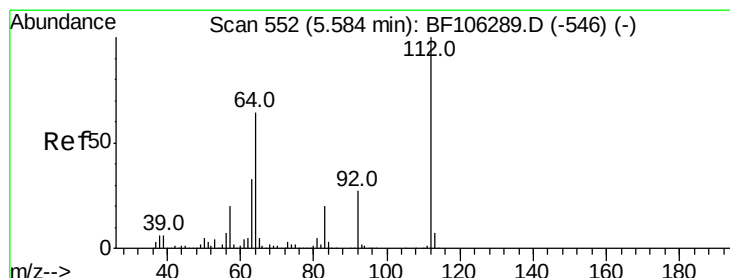
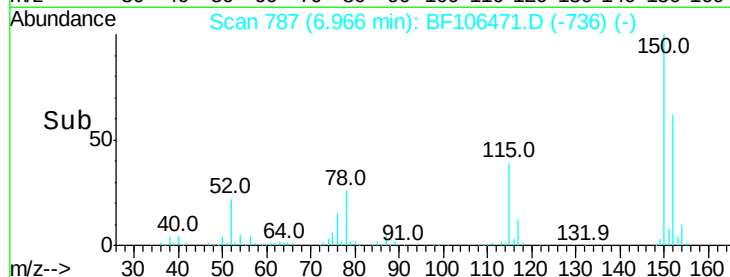
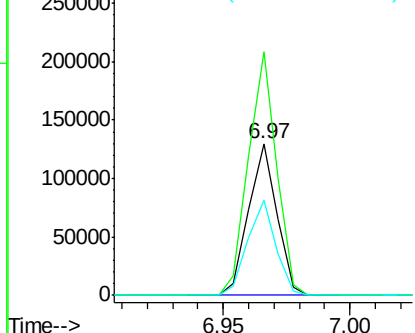
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF106471.D
 Acq: 15 Jun 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-U-B

Tot Ion:152 Resp: 101406
 Ion Ratio Lower Upper
 152 100
 150 160.1 124.6 186.8
 115 62.7 50.1 75.1



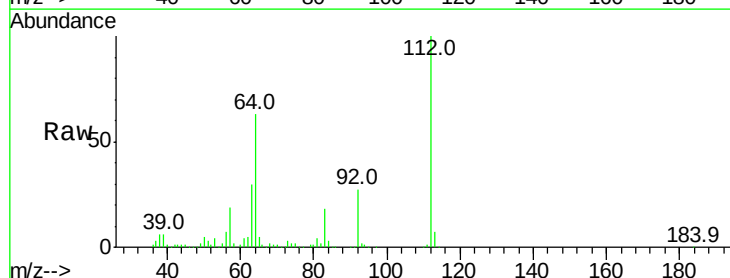
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



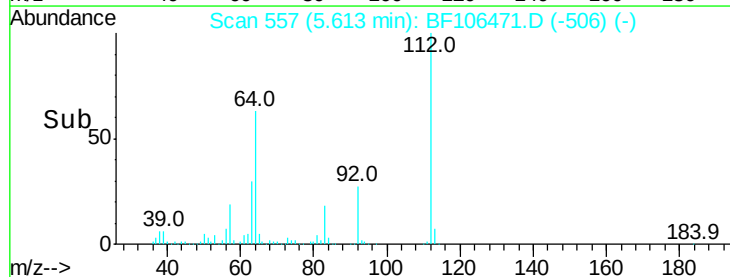
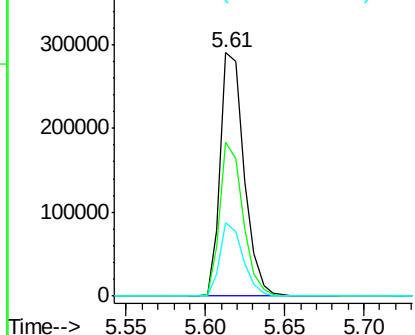
#5

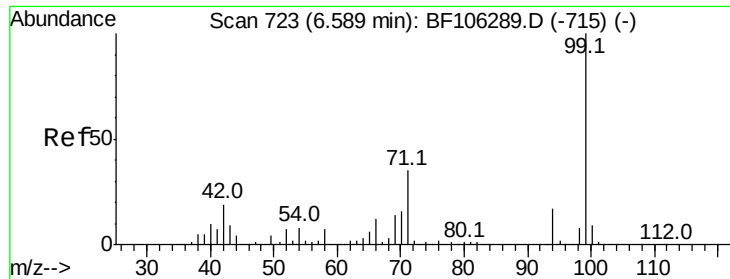
2-Fluorophenol
 Concen: 50.740 ng
 RT: 5.61 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF106471.D
 Acq: 15 Jun 2018 4:37

Tgt Ion:112 Resp: 304010
 Ion Ratio Lower Upper
 112 100
 64 63.4 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: 33.925 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106471.D

Acq: 15 Jun 2018 4:37

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-U-B

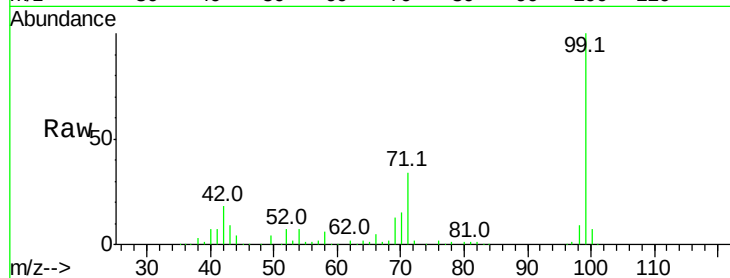
Tot Ion: 99 Resp: 256802

Ion Ratio Lower Upper

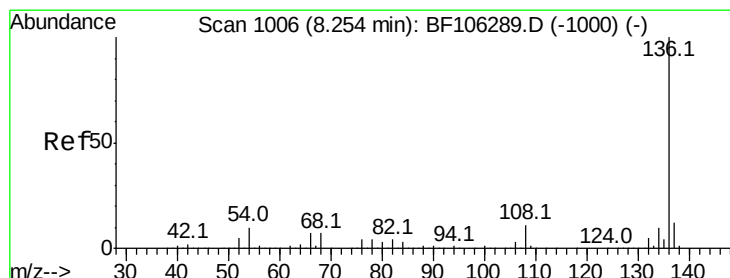
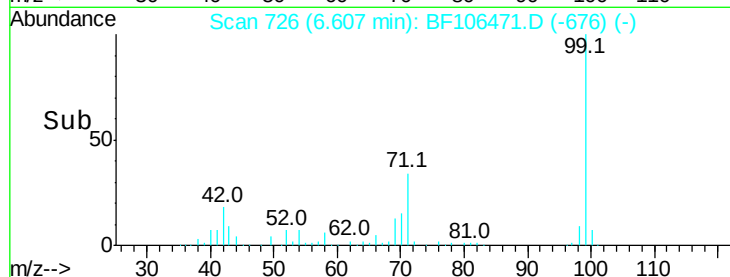
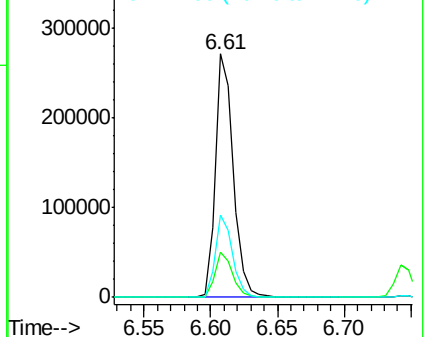
99 100

42 18.5 14.5 21.7

71 34.1 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: BF106471.D

Acq: 15 Jun 2018 4:37

Tgt Ion: 136 Resp: 336233

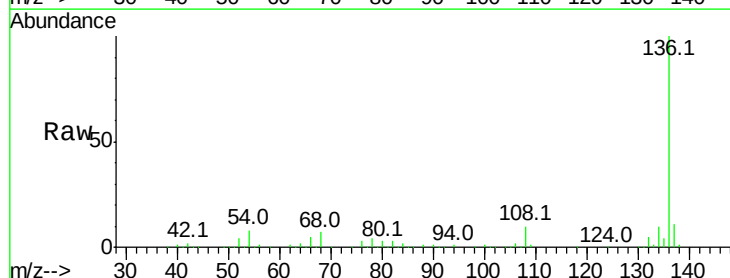
Ion Ratio Lower Upper

136 100

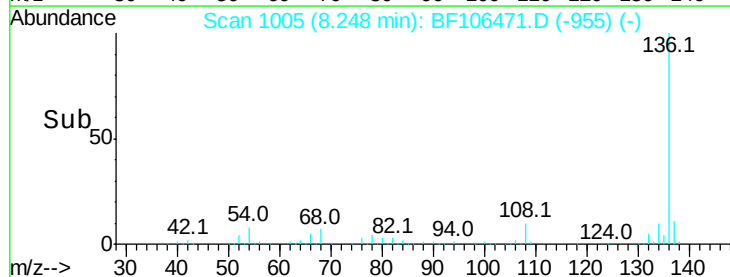
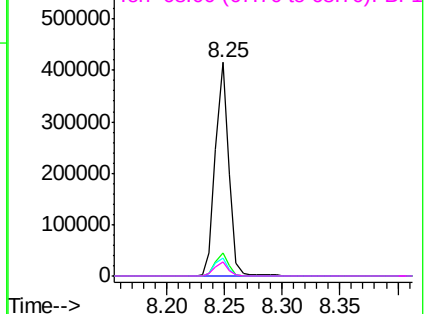
137 10.9 8.9 13.3

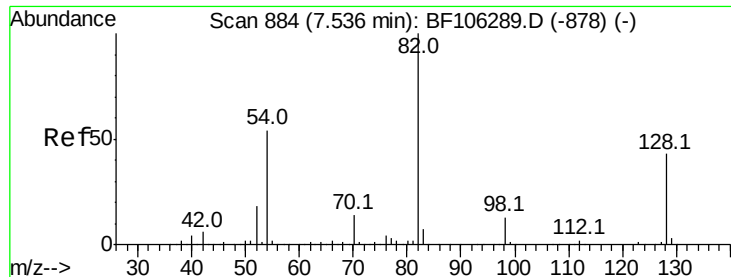
54 8.5 6.6 9.8

68 6.6 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

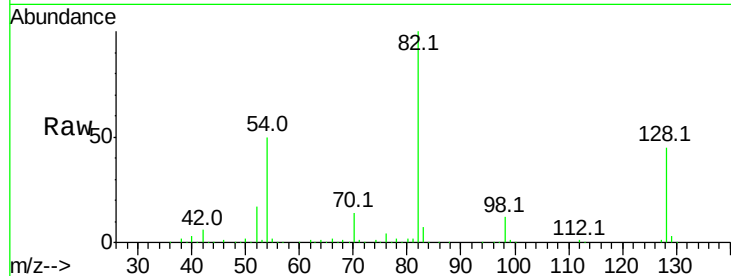




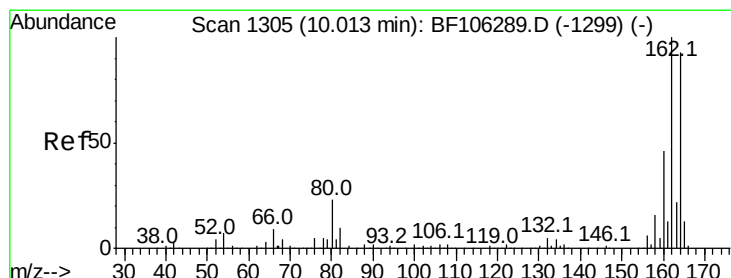
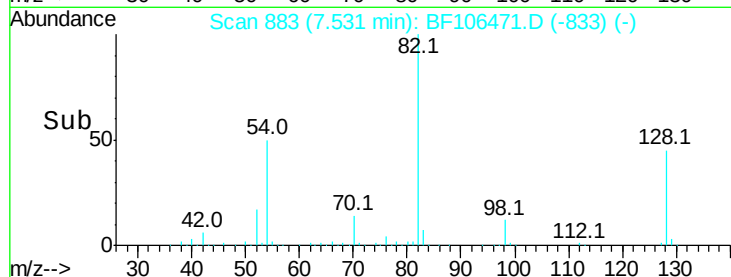
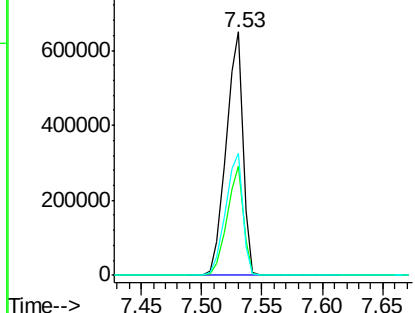
#23
 Nitrobenzene-d5
 Concen: 109.627 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106471.D
 Acq: 15 Jun 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-U-B

Tot Ion: 82 Resp: 626570
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.1 54.1
 54 50.2 41.4 62.2

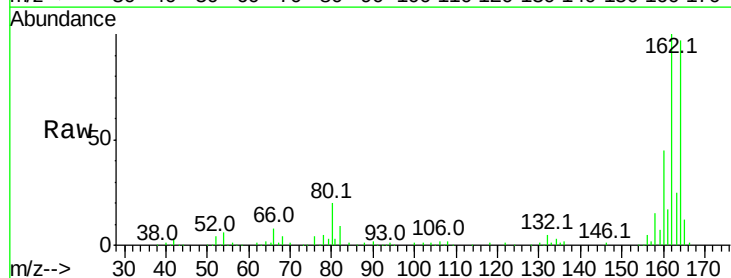


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

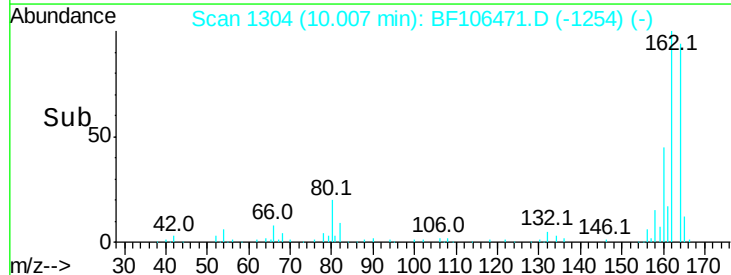
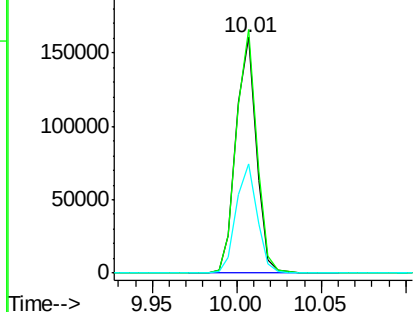


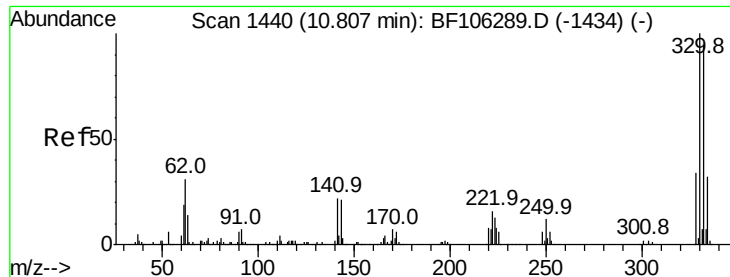
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106471.D
 Acq: 15 Jun 2018 4:37

Tgt Ion:164 Resp: 134330
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 46.2 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

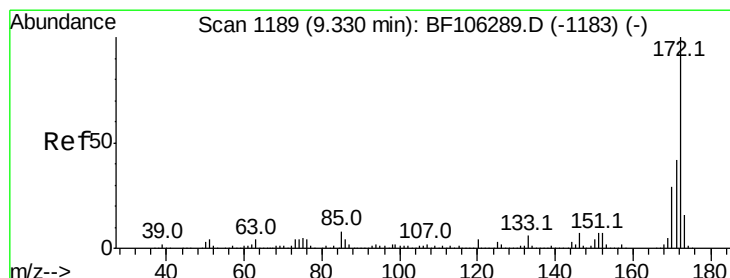
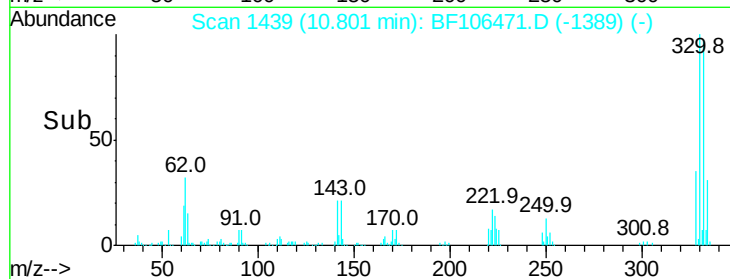
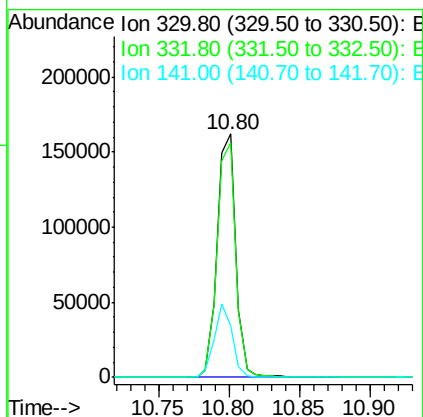
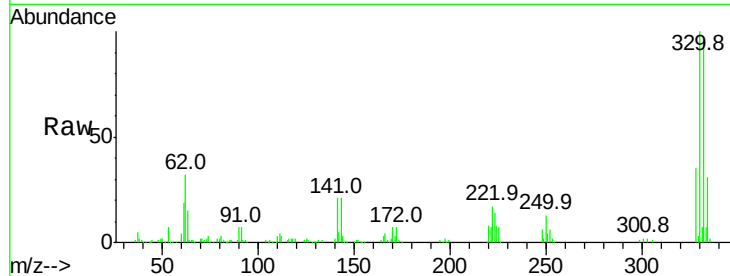




#41
 2,4,6-Tribromophenol
 Concen: 115.380 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106471.D
 Acq: 15 Jun 2018 4:37

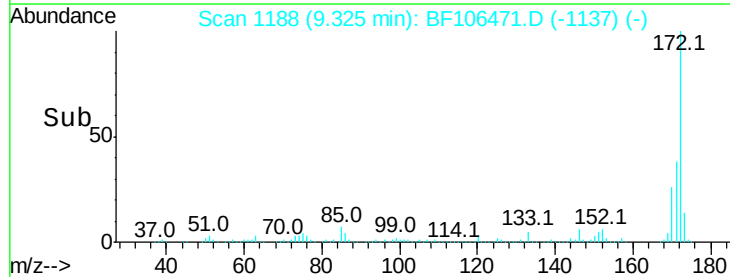
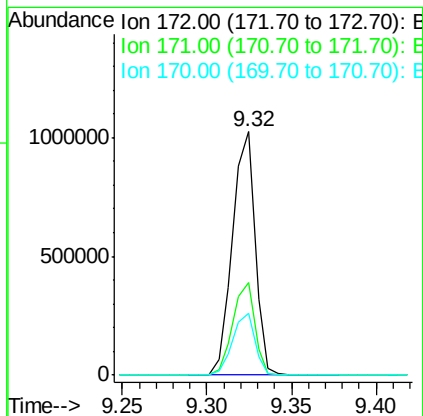
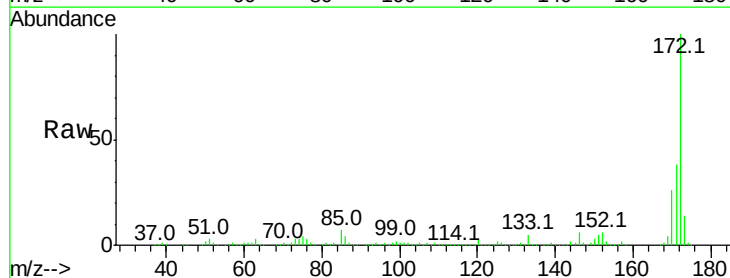
Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-U-B

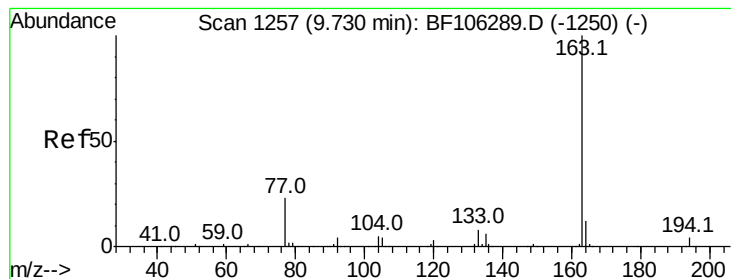
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	28.8	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 174.400 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106471.D
 Acq: 15 Jun 2018 4:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.7	44.5
170	25.5	19.6	29.4





#49

Dimethylphthalate

Concen: 4.224 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106471.D

Acq: 15 Jun 2018 4:37

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-U-B

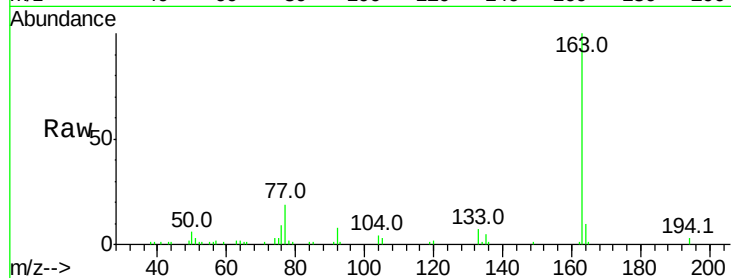
Tot Ion:163 Resp: 40538

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

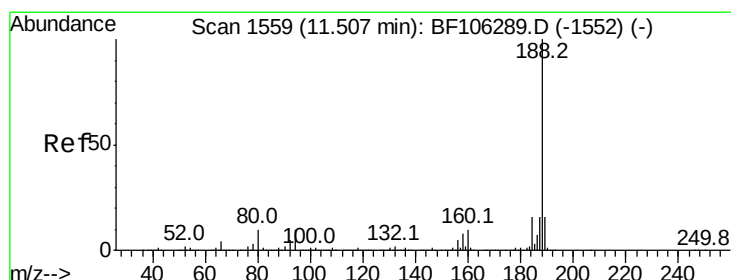
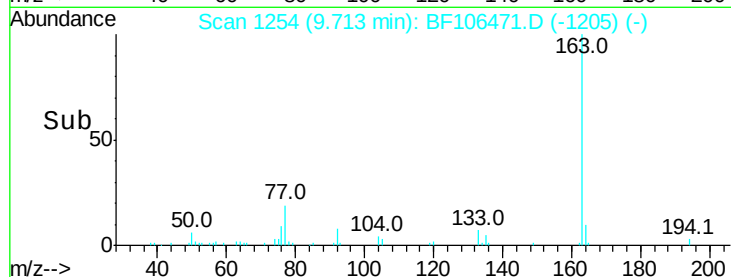
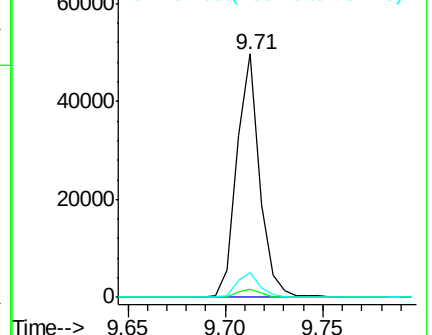
164 9.9 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106471.D

Acq: 15 Jun 2018 4:37

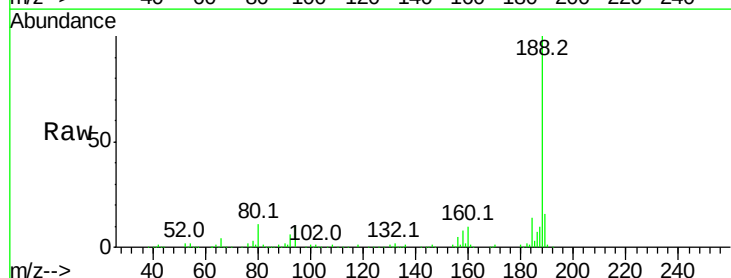
Tgt Ion:188 Resp: 267839

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

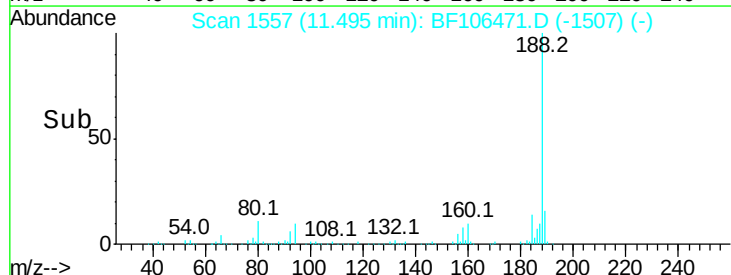
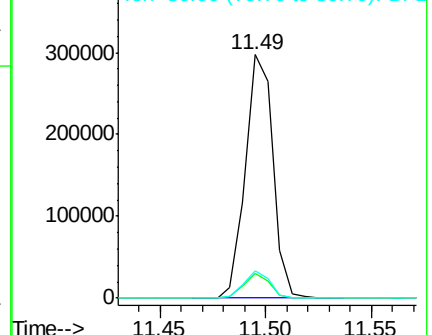
80 11.3 9.2 13.8

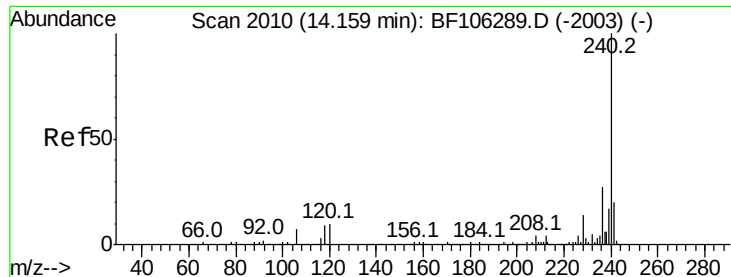


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.02 min

Lab File: BF106471.D

Acq: 15 Jun 2018 4:37

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-U-B

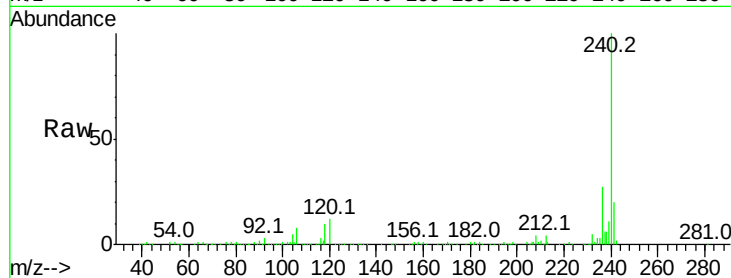
Tot Ion:240 Resp: 285365

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

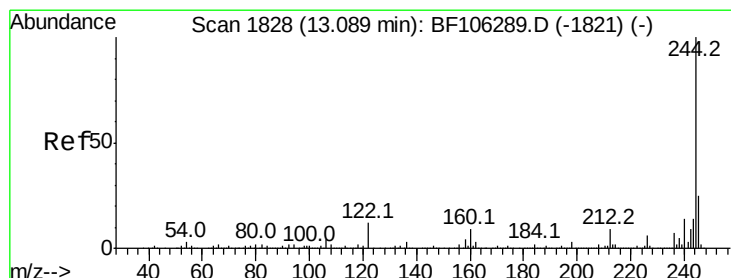
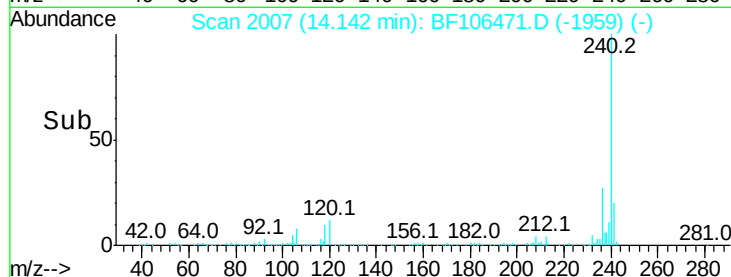
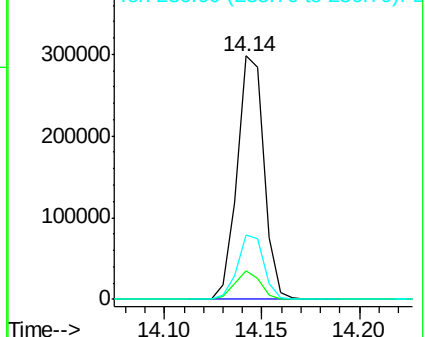
236 26.5 20.7 31.1



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: 99.770 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106471.D

Acq: 15 Jun 2018 4:37

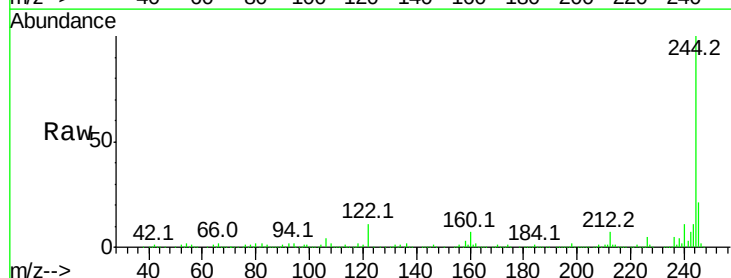
Tgt Ion:244 Resp: 1146268

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

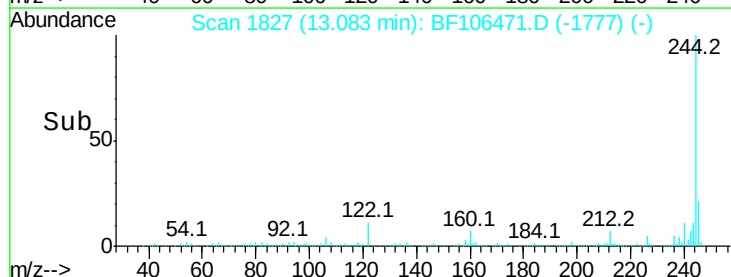
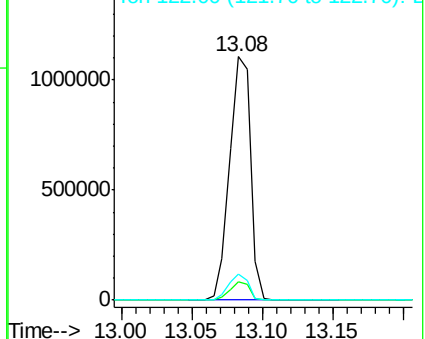
122 10.8 11.0 16.4#

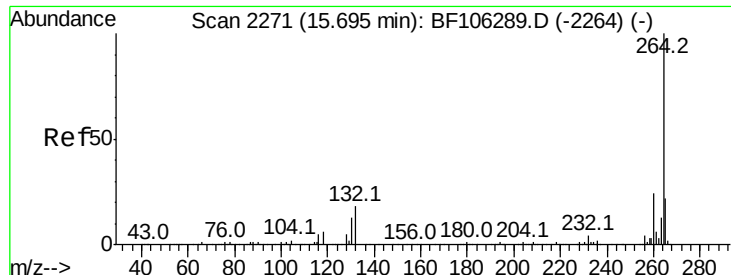


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

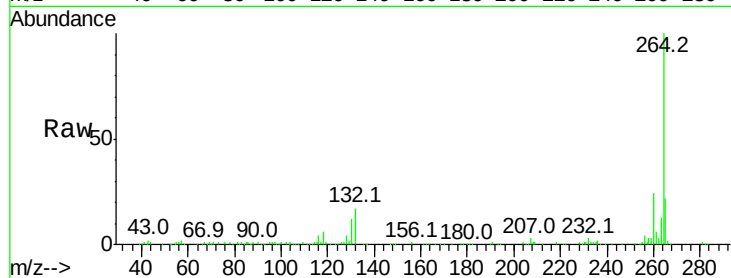




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.02 min
 Lab File: BF106471.D
 Acq: 15 Jun 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 061118-DBRI-E-U-B

Tot Ion:	264	Resp:	191110
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	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

