

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106468.D
 Acq On : 15 Jun 2018 3:18
 Operator : JU/SJ
 Sample : J3474-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

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

Quant Time: Jun 15 08:38:14 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

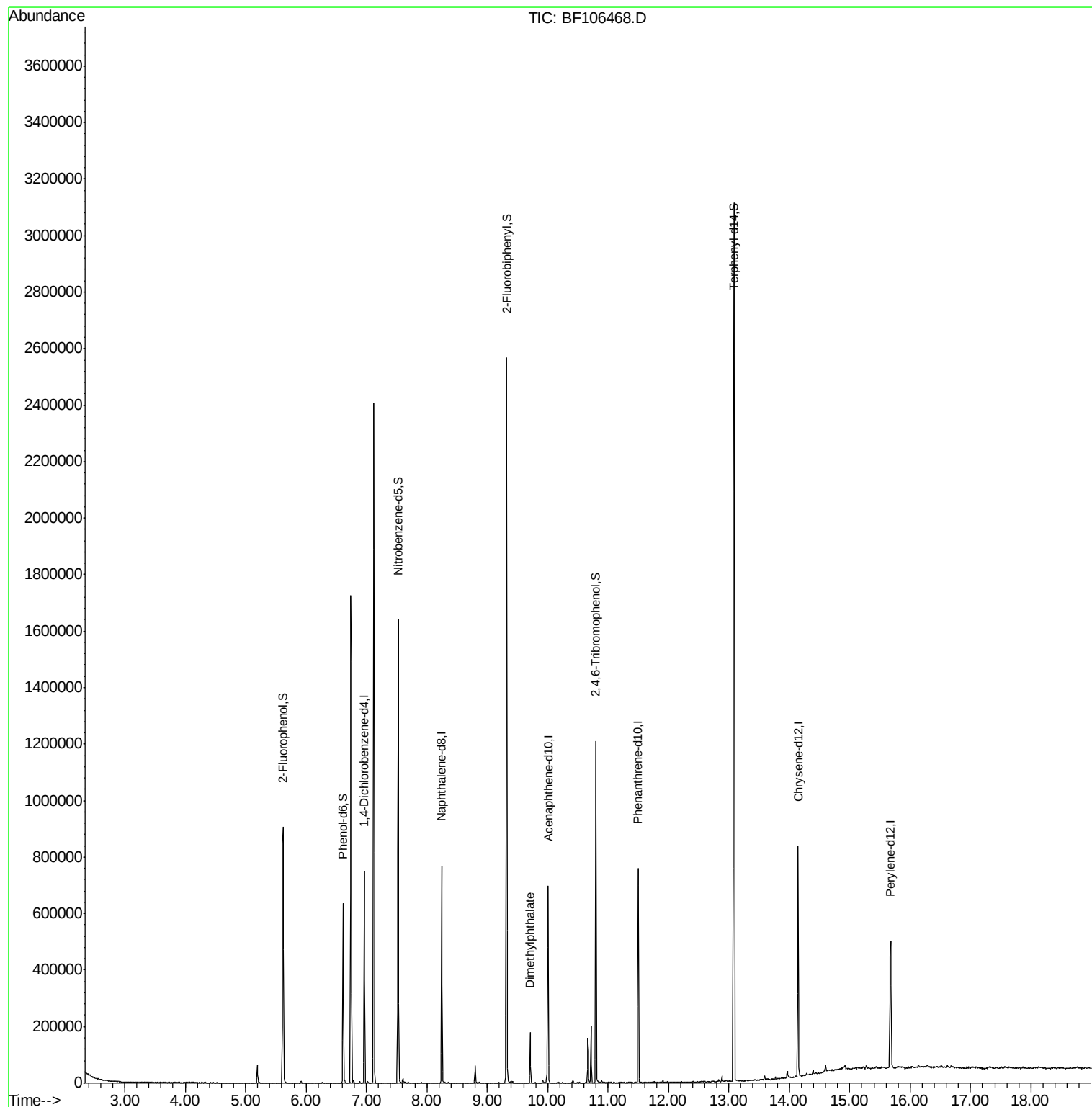
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	98419	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	317226	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	126947	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	282524	20.00	ng	0.00
75) Chrysene-d12	14.15	240	295622	20.00	ng	-0.01
86) Perylene-d12	15.68	264	211990	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	275882	47.44	ng	0.00
7) Phenol-d6	6.61	99	227194	30.92	ng	0.00
23) Nitrobenzene-d5	7.53	82	568052	105.34	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	150917	123.56	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	884826	164.79	ng	0.00
78) Terphenyl-d14	13.08	244	1188817	99.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	70482	7.771	ng	Qvalue # 98

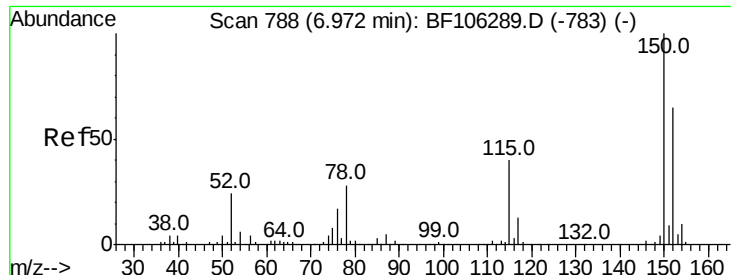
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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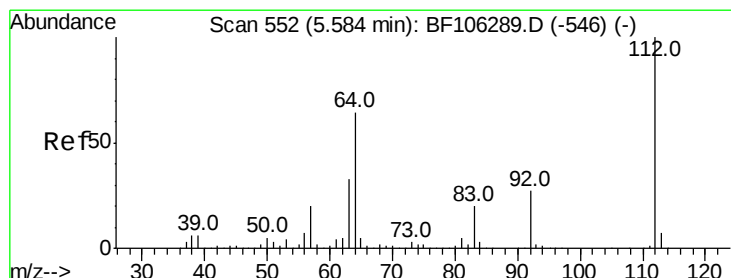
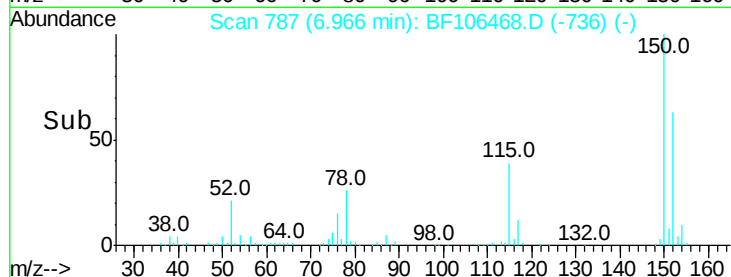
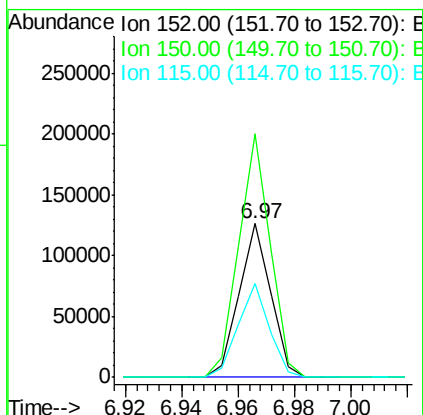
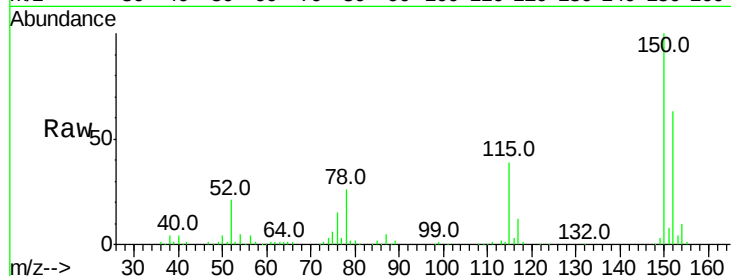


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF106468.D
 Acq: 15 Jun 2018 3:18

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

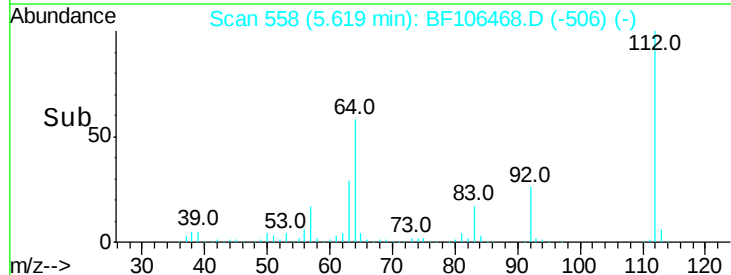
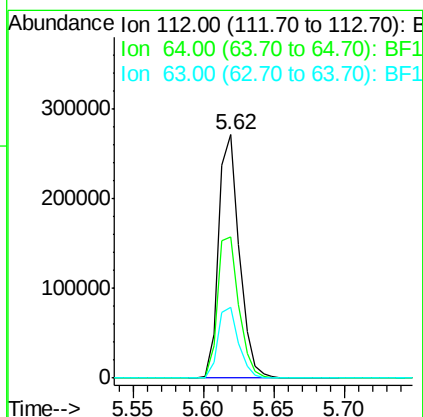
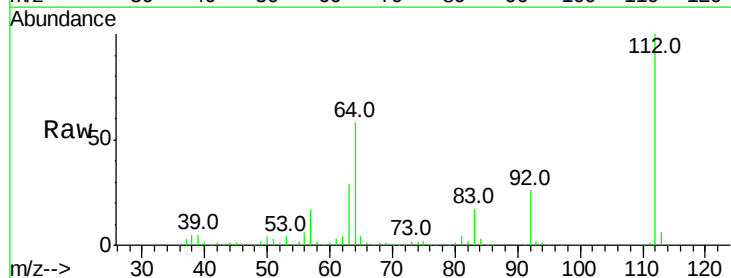
Tot Ion:152 Resp: 98419
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.6 186.8
 115 61.5 50.1 75.1



#5

2-Fluorophenol
 Concen: 47.443 ng
 RT: 5.62 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: BF106468.D
 Acq: 15 Jun 2018 3:18

Tgt Ion:112 Resp: 275882
 Ion Ratio Lower Upper
 112 100
 64 58.1 47.9 71.9
 63 29.0 23.7 35.5





#7

Phenol-d6

Concen: 30.925 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106468.D

Acq: 15 Jun 2018 3:18

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-D-B

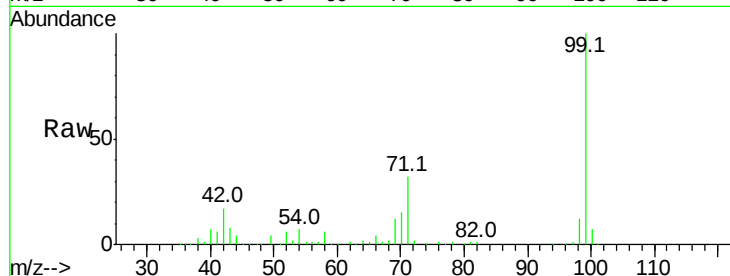
Tot Ion: 99 Resp: 227194

Ion Ratio Lower Upper

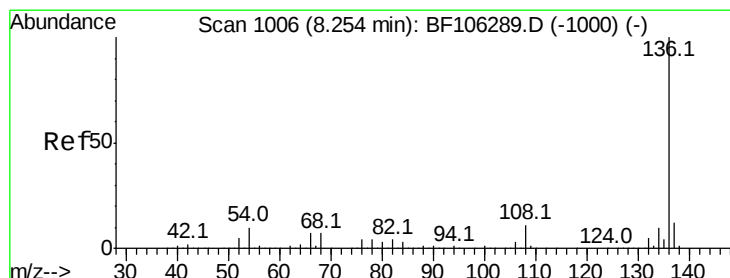
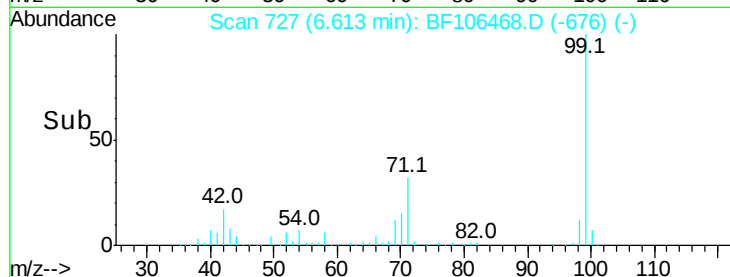
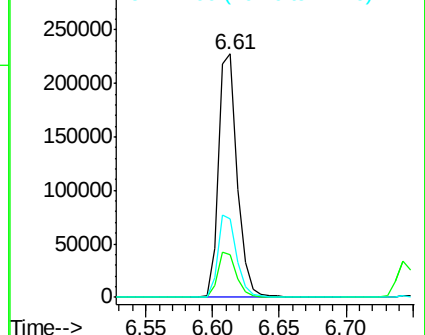
99 100

42 17.4 14.5 21.7

71 32.4 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: BF106468.D

Acq: 15 Jun 2018 3:18

Tgt Ion: 136 Resp: 317226

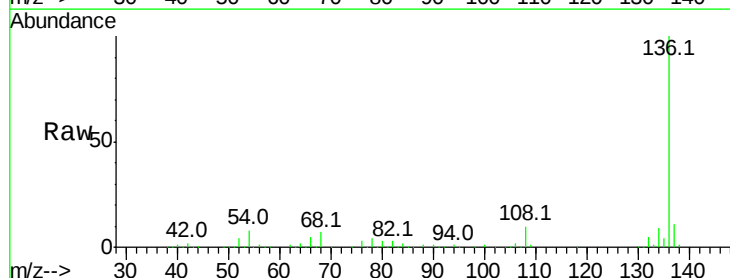
Ion Ratio Lower Upper

136 100

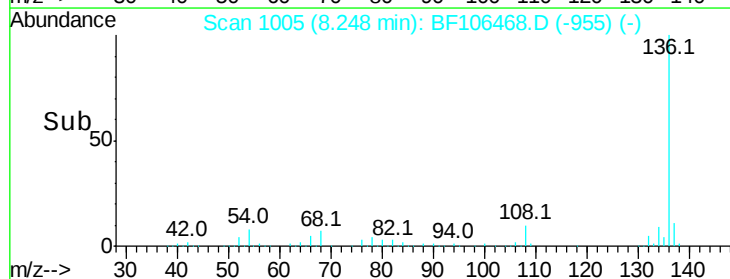
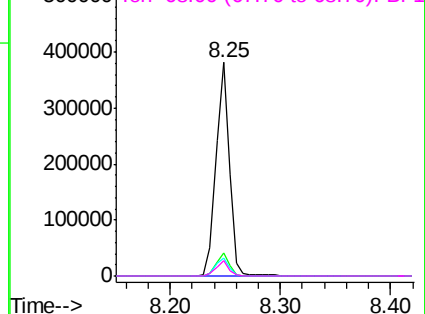
137 10.9 8.9 13.3

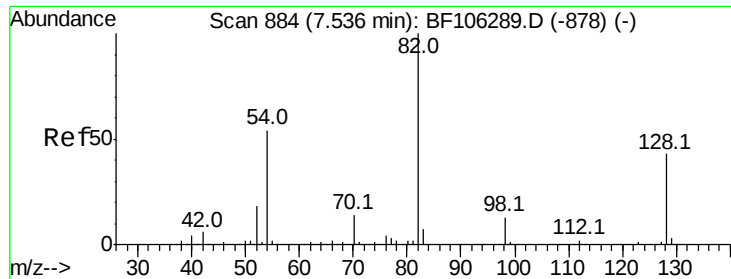
54 8.1 6.6 9.8

68 6.9 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

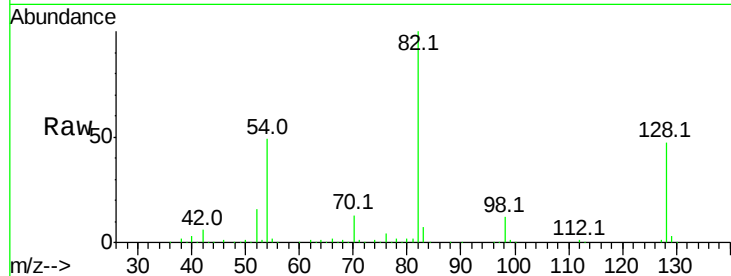




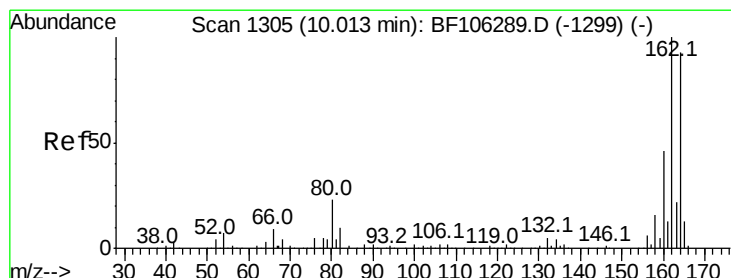
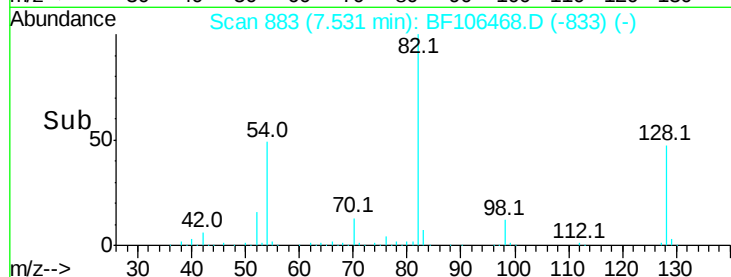
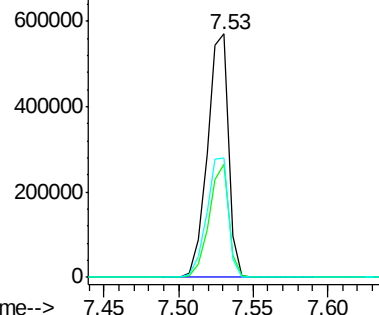
#23
 Nitrobenzene-d5
 Concen: 105.343 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106468.D
 Acq: 15 Jun 2018 3:18

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

Tot Ion	82	Resp	568052
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.1	54.1
54	49.1	41.4	62.2

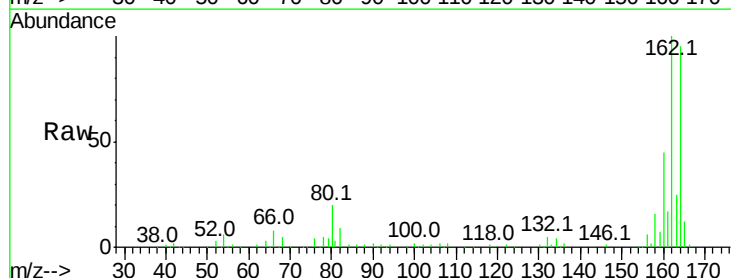


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

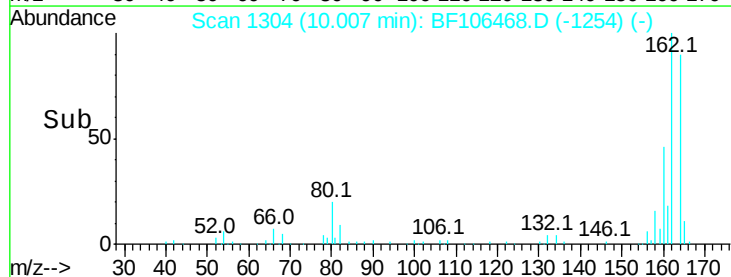
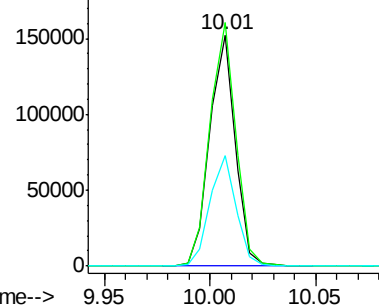


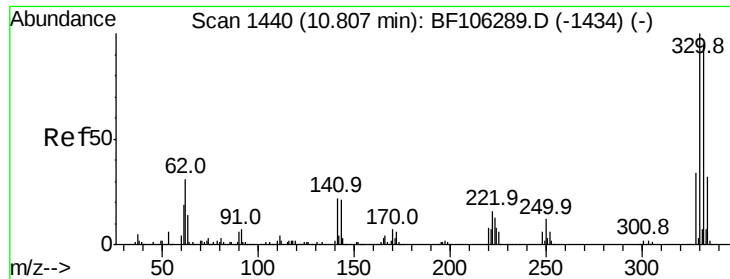
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106468.D
 Acq: 15 Jun 2018 3:18

Tgt Ion	164	Resp	126947
Ion Ratio	Lower	Upper	
164	100		
162	105.5	86.1	129.1
160	47.9	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

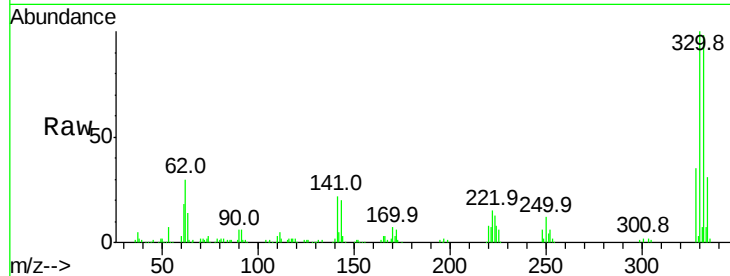




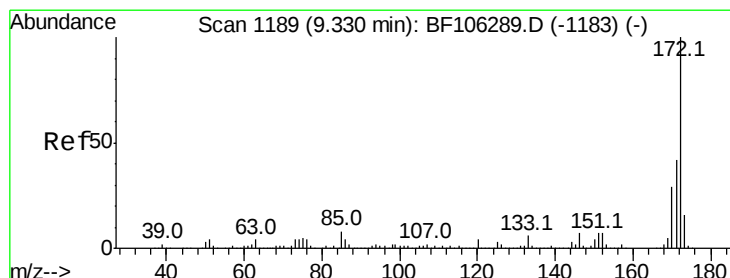
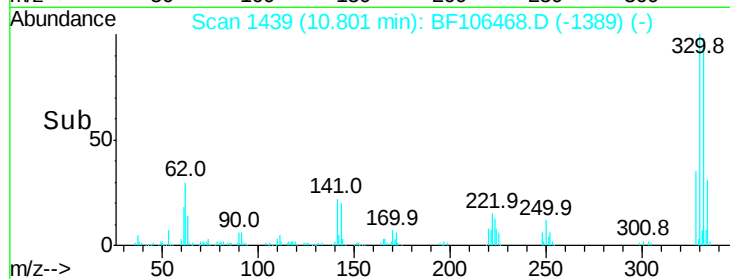
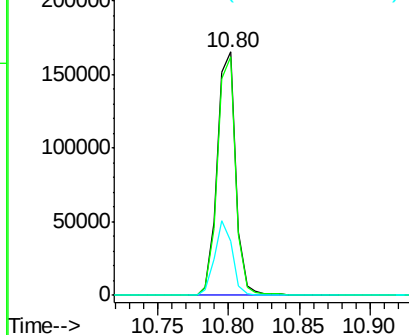
#41
 2,4,6-Tribromophenol
 Concen: 123.556 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106468.D
 Acq: 15 Jun 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	29.2	29.9	44.9#

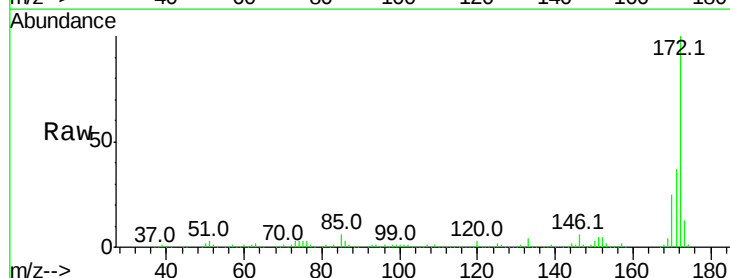


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

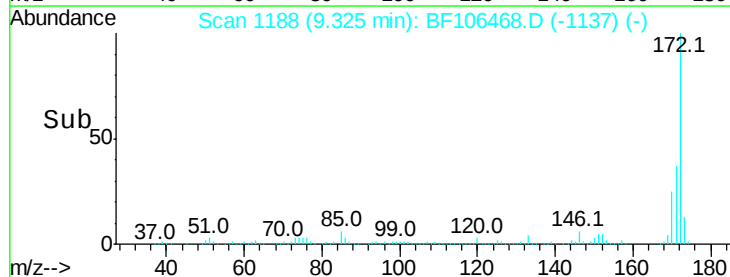
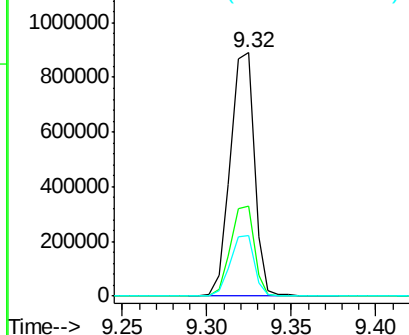


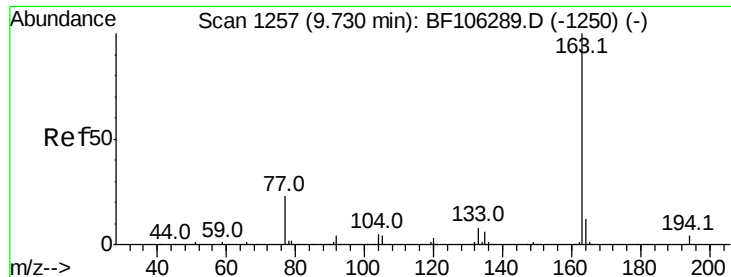
#44
 2-Fluorobiphenyl
 Concen: 164.786 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106468.D
 Acq: 15 Jun 2018 3:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.8	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

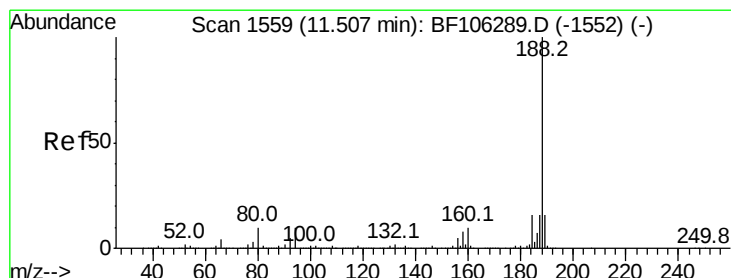
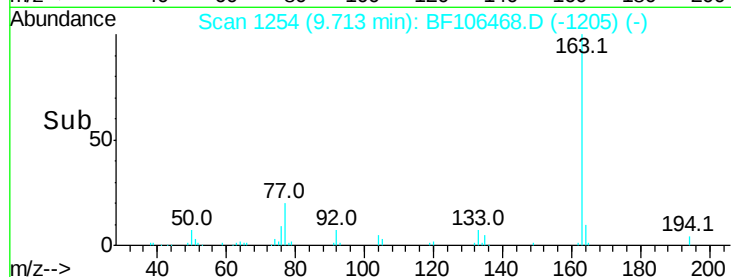
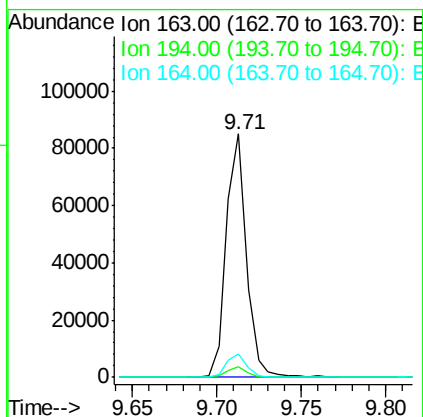
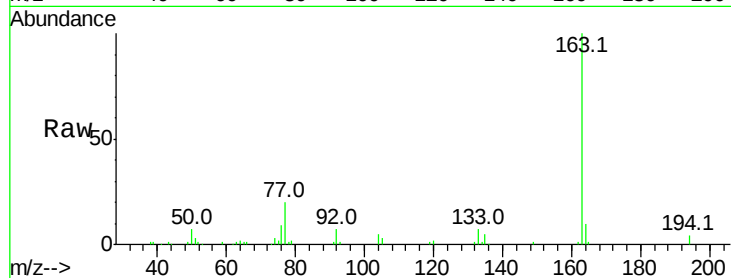




#49
Dimethylphthalate
Concen: 7.771 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106468.D
Acq: 15 Jun 2018 3:18

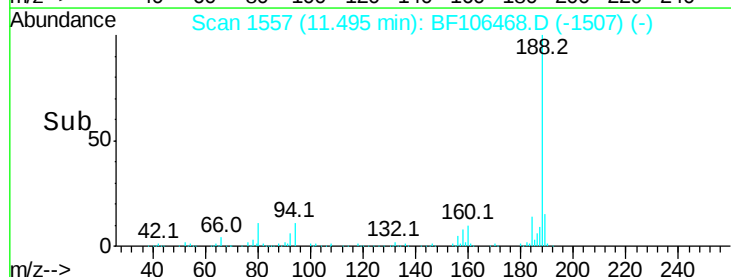
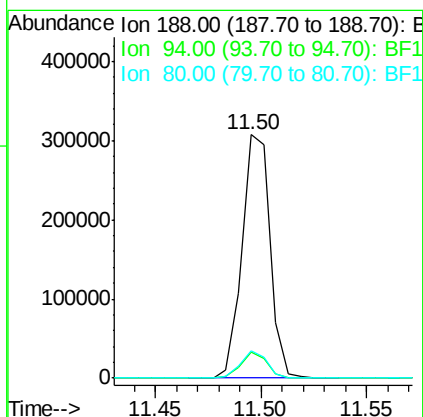
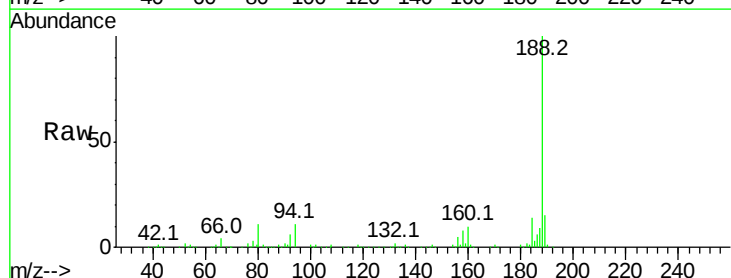
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061118-DBRI-E-D-B

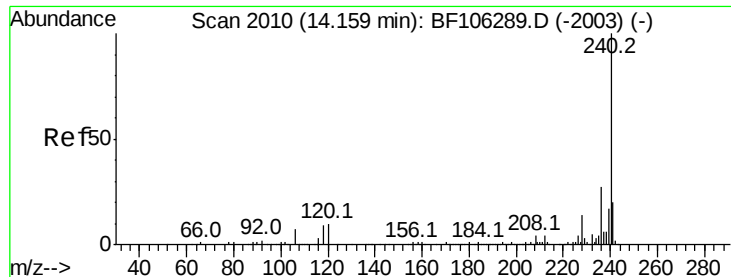
Tot Ion:163 Resp: 70482
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106468.D
Acq: 15 Jun 2018 3:18

Tgt Ion:188 Resp: 282524
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.3 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106468.D

Acq: 15 Jun 2018 3:18

Instrument :

BNA_F

ClientSampleId :

061118-DBRI-E-D-B

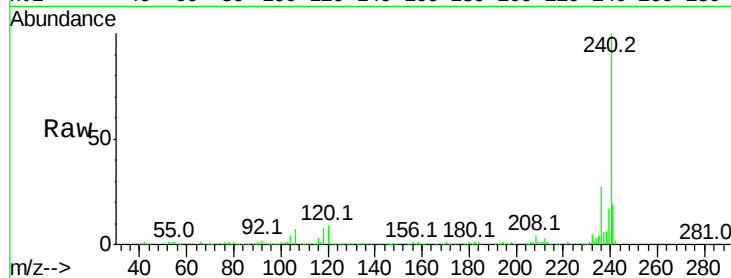
Tot Ion:240 Resp: 295622

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

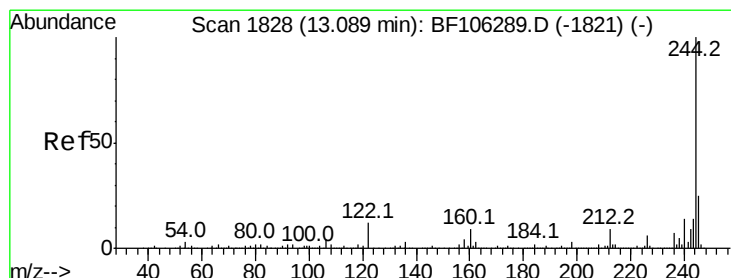
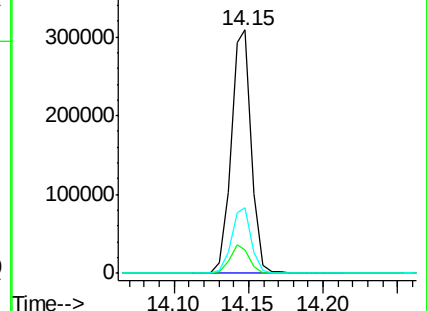
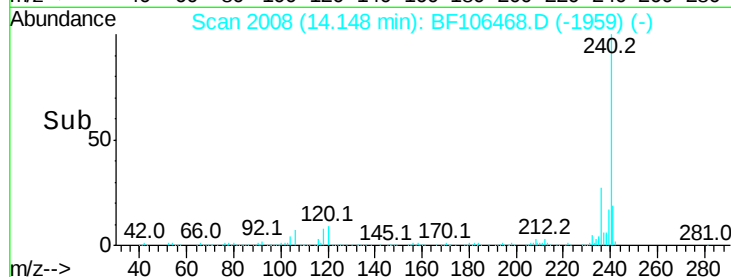
236 26.8 20.7 31.1



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: 99.883 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106468.D

Acq: 15 Jun 2018 3:18

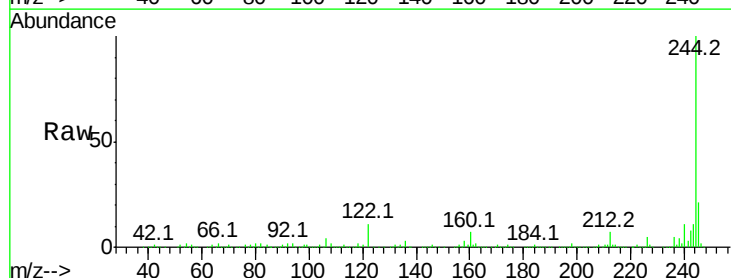
Tgt Ion:244 Resp: 1188817

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

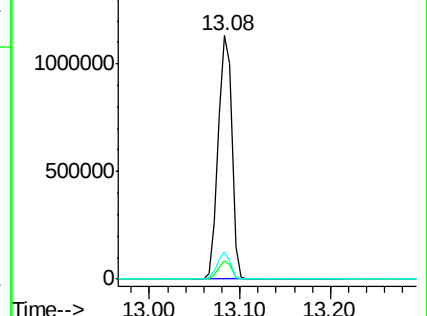
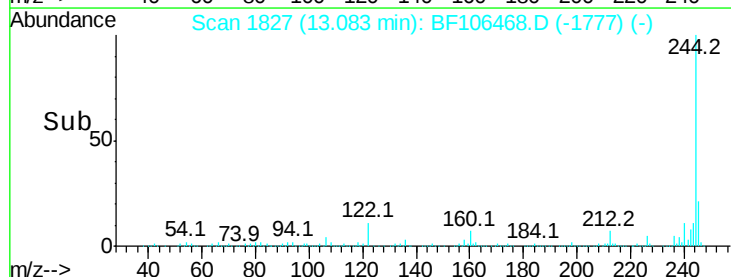
122 11.0 11.0 16.4

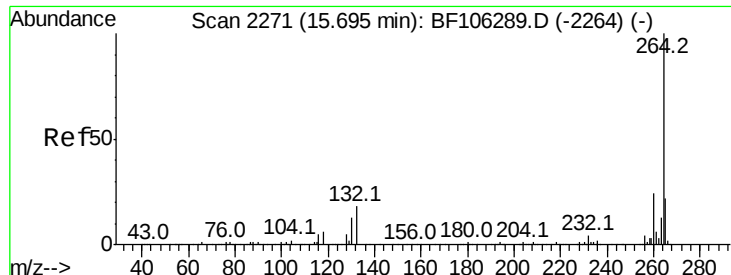


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

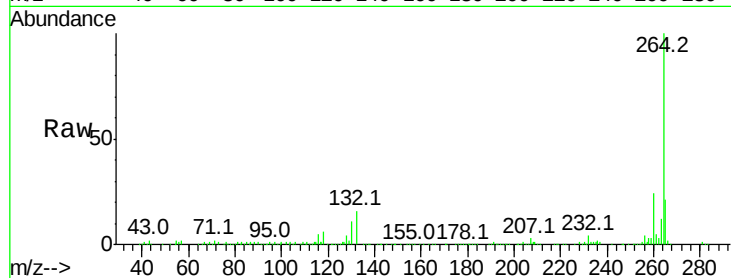




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.02 min
 Lab File: BF106468.D
 Acq: 15 Jun 2018 3:18

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	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

