

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106310.D
 Acq On : 11 Jun 2018 22:16
 Operator : JU/SJ
 Sample : J3350-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-006-ABCD

Quant Time: Jun 12 04:05:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

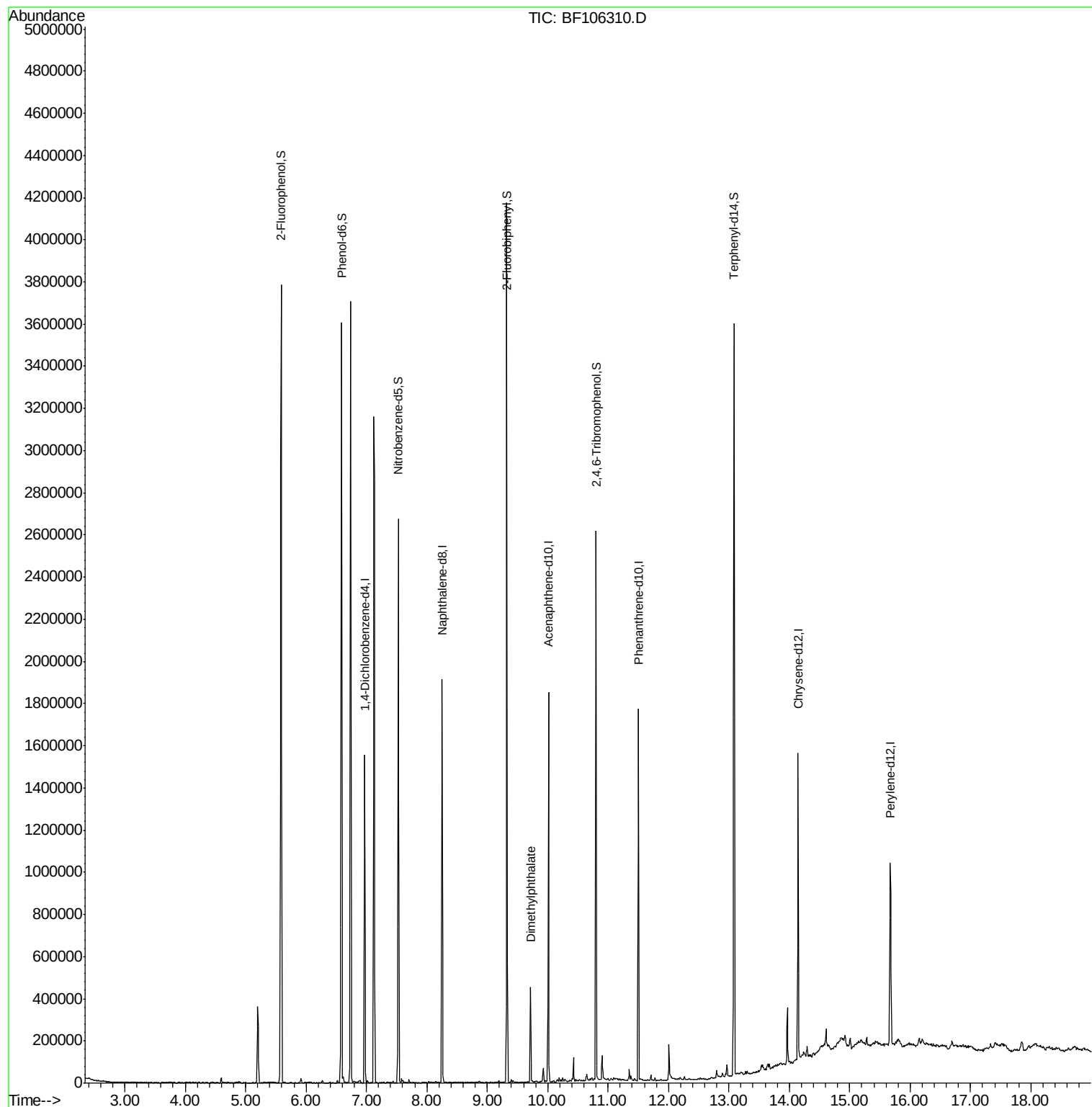
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	202527	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	742409	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	327712	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	563880	20.00	ng	0.00
75) Chrysene-d12	14.14	240	509682	20.00	ng	-0.02
86) Perylene-d12	15.67	264	406472	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1020924	85.32	ng	0.00
7) Phenol-d6	6.59	99	1270529	84.04	ng	0.00
23) Nitrobenzene-d5	7.53	82	821834	65.12	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	305199	96.79	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1281079	63.84	ng	0.00
78) Terphenyl-d14	13.08	244	1215818	59.25	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	165402	7.064	ng	Qvalue 98

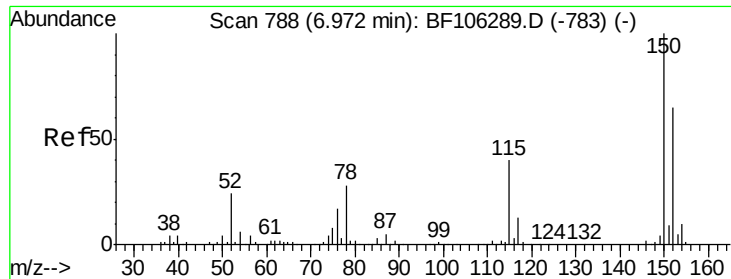
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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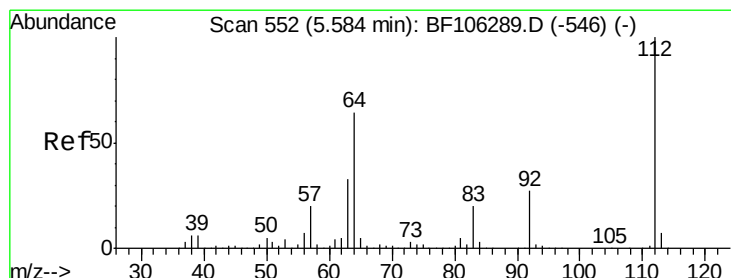
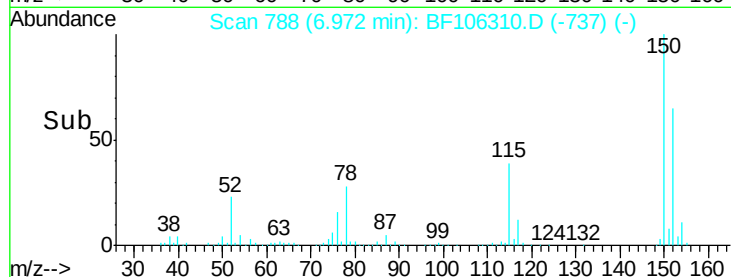
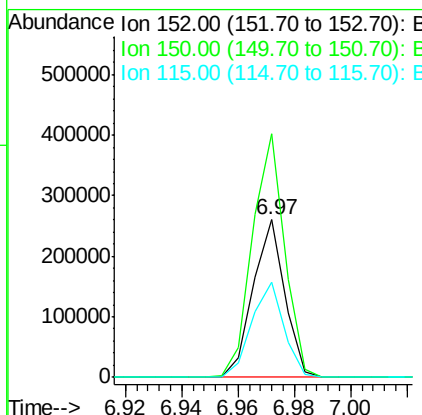
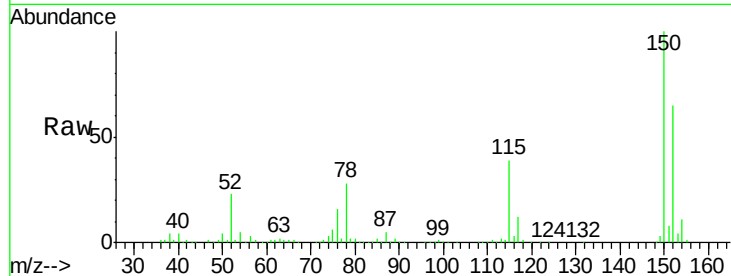


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106310.D
Acq: 11 Jun 2018 22:16

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-006-ABCD

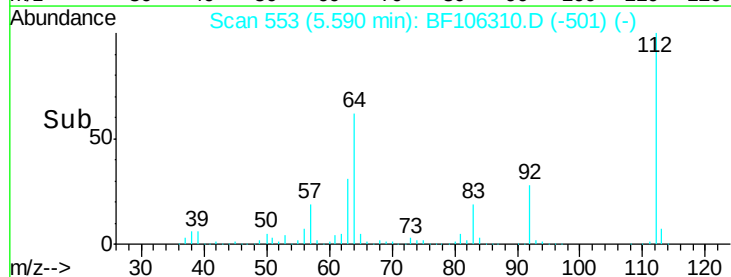
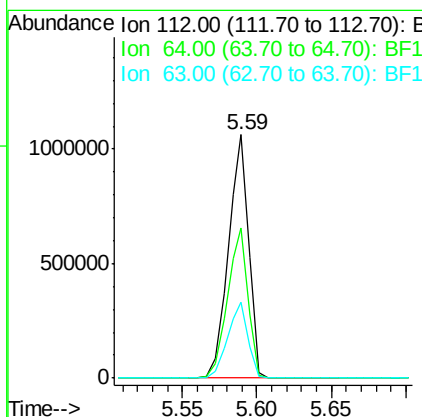
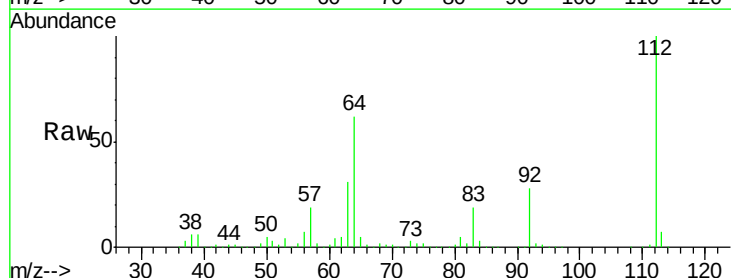
Tot Ion:152 Resp: 202527
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 60.3 50.1 75.1

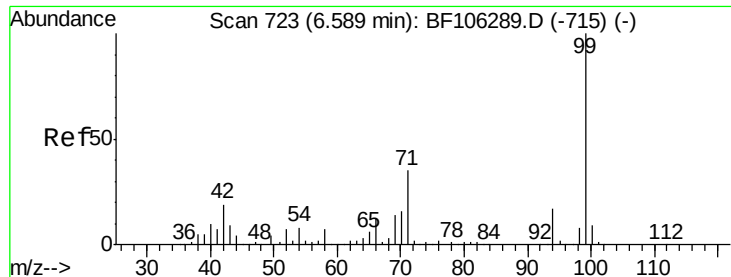


#5

2-Fluorophenol
Concen: 85.318 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106310.D
Acq: 11 Jun 2018 22:16

Tgt Ion:112 Resp: 1020924
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 31.1 23.7 35.5





#7

Phenol-d6

Concen: 84.040 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106310.D

Acq: 11 Jun 2018 22:16

Instrument :

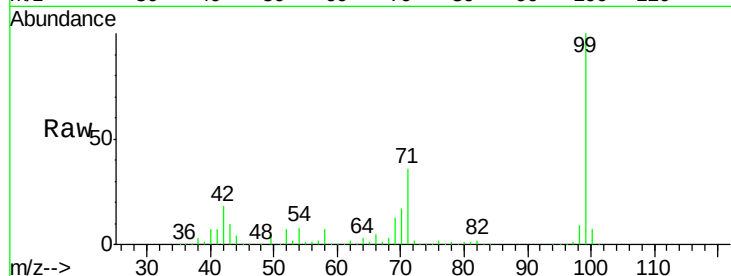
BNA_F

ClientSampleId :

FK-BPM-02-006-ABCD

Tot Ion: 99 Resp: 1270529

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	35.9	25.4	38.0

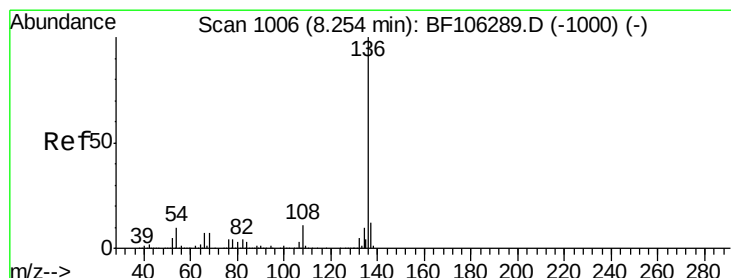
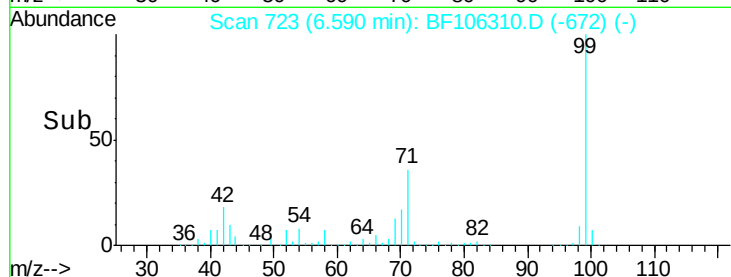
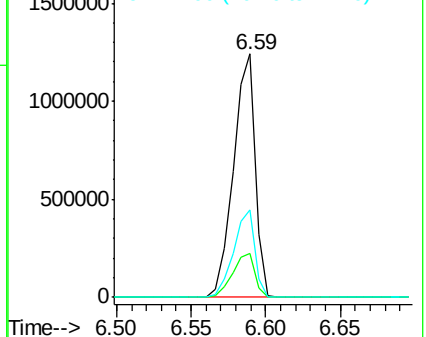


Abundance

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# 1006

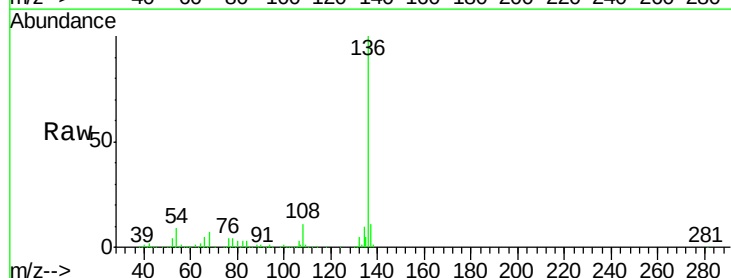
Delta R.T. 0.00 min

Lab File: BF106310.D

Acq: 11 Jun 2018 22:16

Tgt Ion: 136 Resp: 742409

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.7	6.6	9.8
68	6.6	5.0	7.4



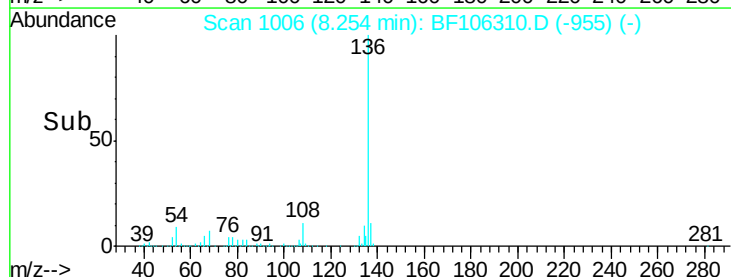
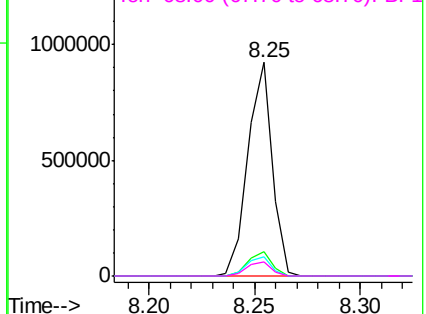
Abundance

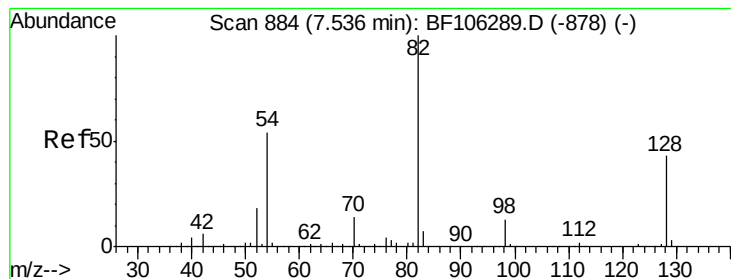
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 65.122 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106310.D

Acq: 11 Jun 2018 22:16

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-006-ABCD

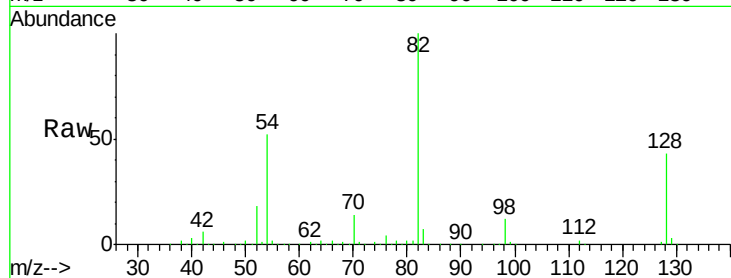
Tot Ion: 82 Resp: 821834

Ion Ratio Lower Upper

82 100

128 43.1 36.1 54.1

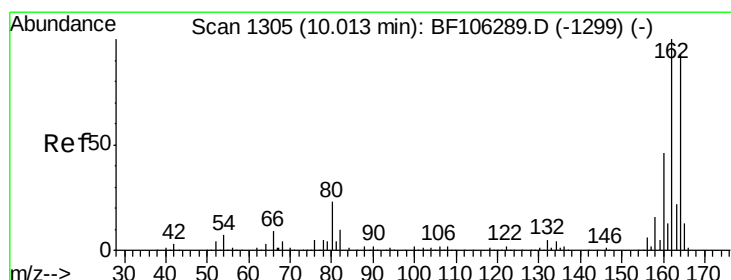
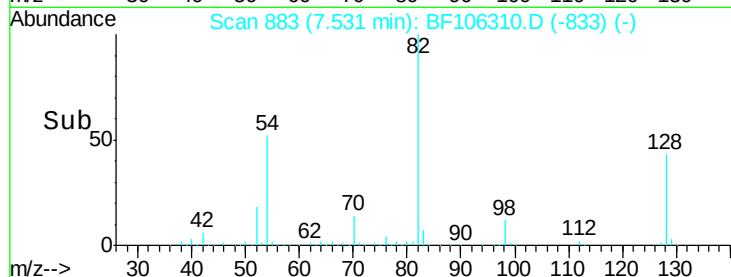
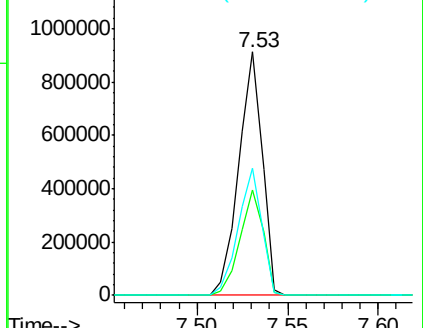
54 52.2 41.4 62.2



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# 1305

Delta R.T. 0.00 min

Lab File: BF106310.D

Acq: 11 Jun 2018 22:16

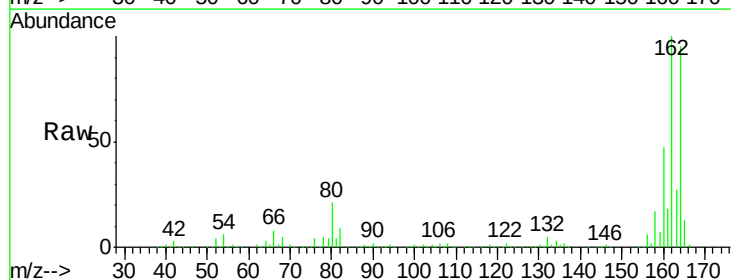
Tgt Ion:164 Resp: 327712

Ion Ratio Lower Upper

164 100

162 105.2 86.1 129.1

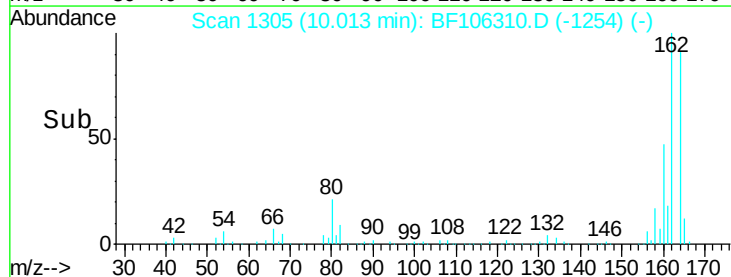
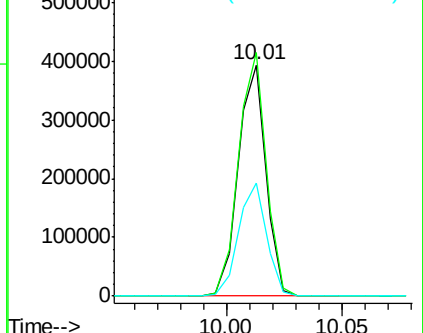
160 49.1 38.3 57.5

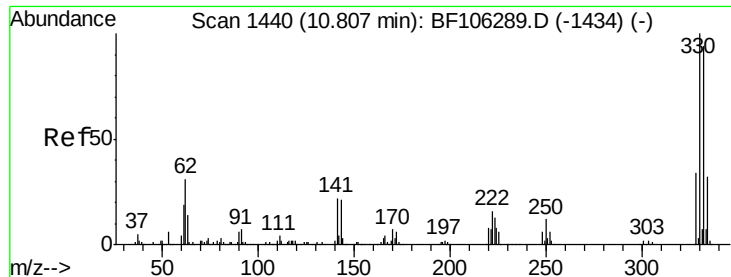


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

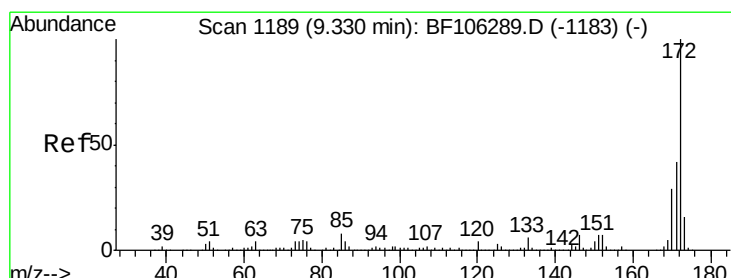
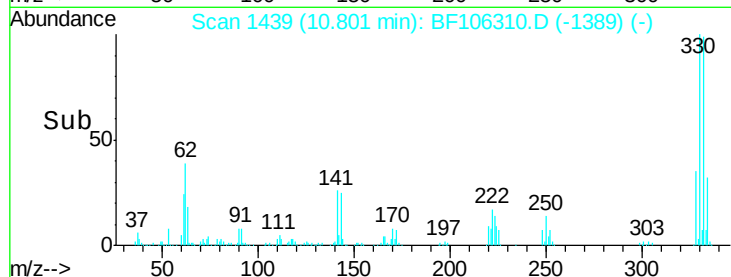
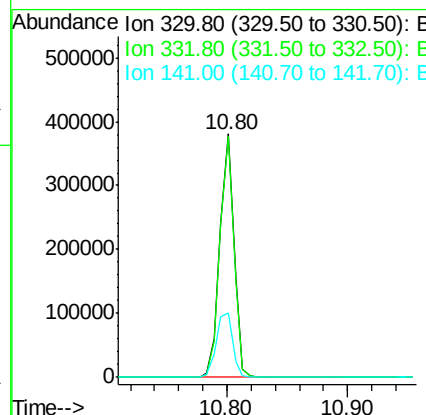
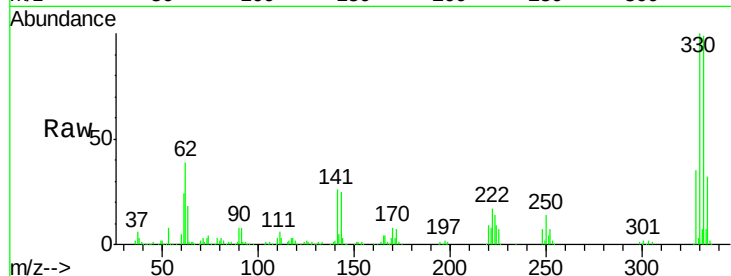




#41
 2,4,6-Tribromophenol
 Concen: 96.792 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106310.D
 Acq: 11 Jun 2018 22:16

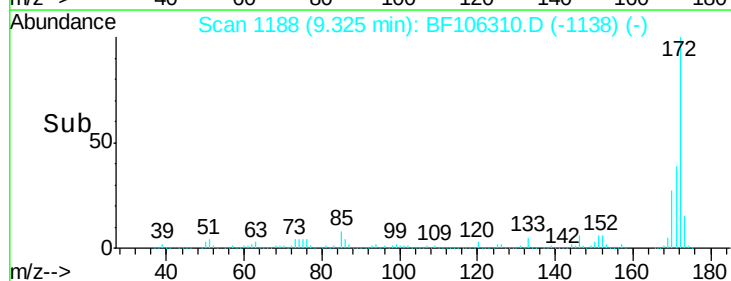
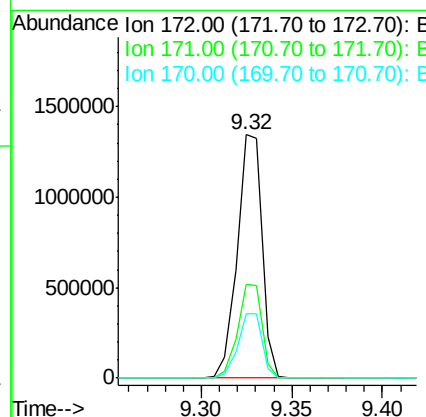
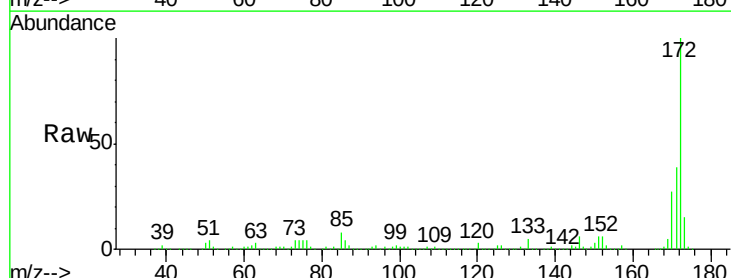
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-006-ABCD

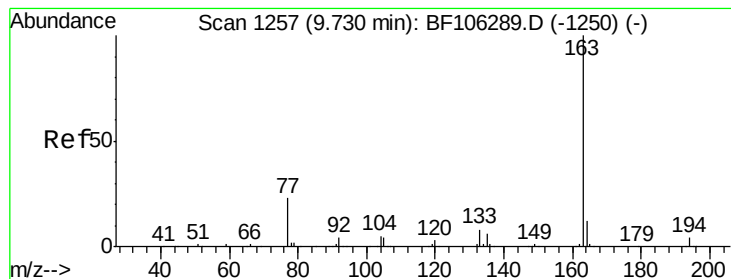
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	31.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 63.844 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106310.D
 Acq: 11 Jun 2018 22:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	29.7	44.5
170	26.6	19.6	29.4





#49

Dimethylphthalate

Concen: 7.064 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF106310.D

Acq: 11 Jun 2018 22:16

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-006-ABCD

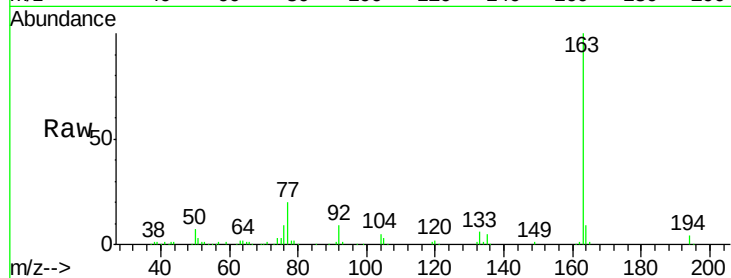
Tot Ion:163 Resp: 165402

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

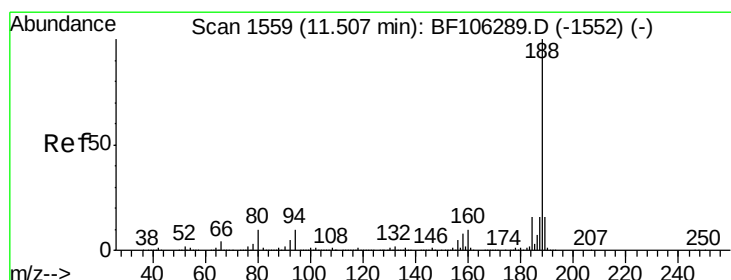
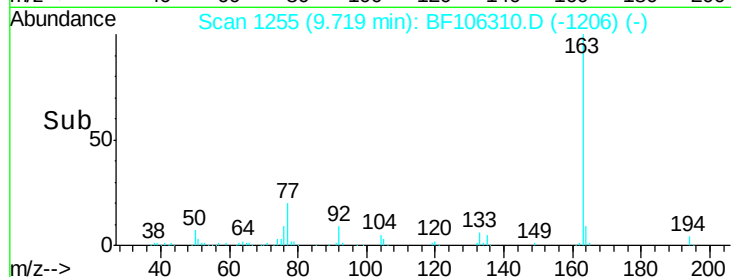
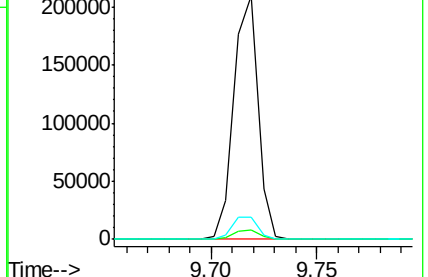
164 9.2 8.2 12.2



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# 1558

Delta R.T. -0.01 min

Lab File: BF106310.D

Acq: 11 Jun 2018 22:16

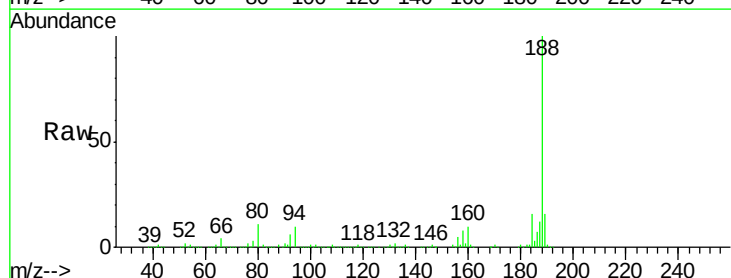
Tgt Ion:188 Resp: 563880

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

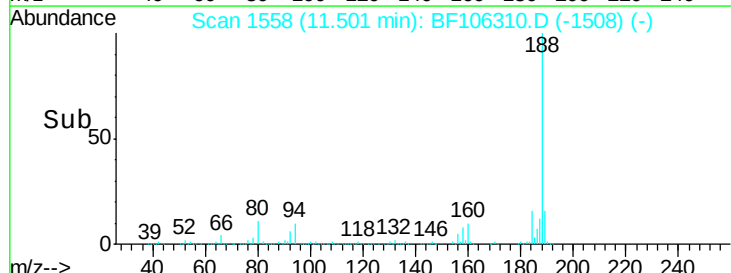
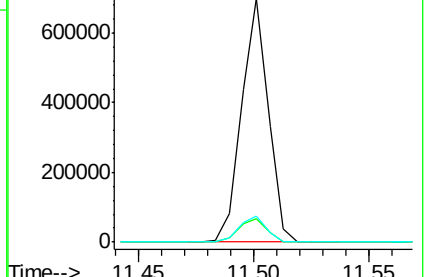
80 10.9 9.2 13.8

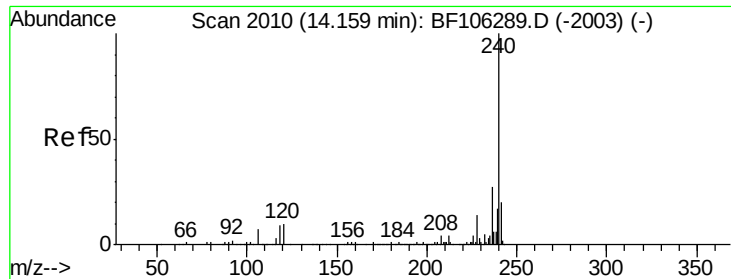


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF106310.D

Acq: 11 Jun 2018 22:16

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-006-ABCD

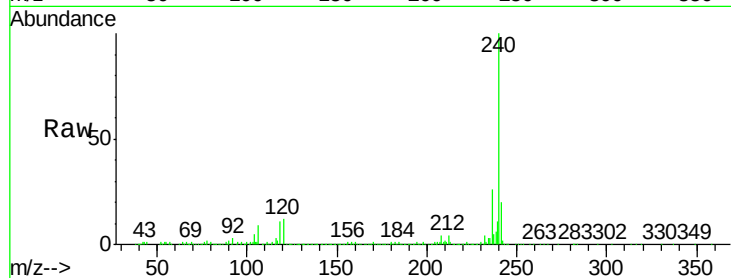
Tot Ion:240 Resp: 509682

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

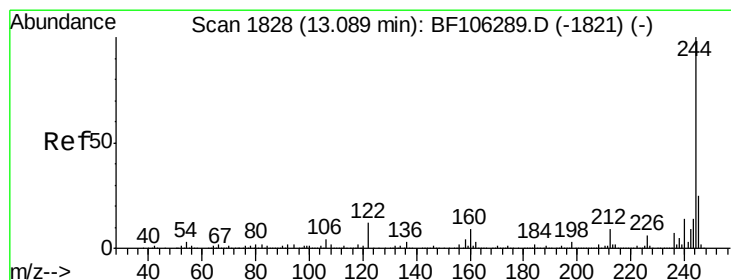
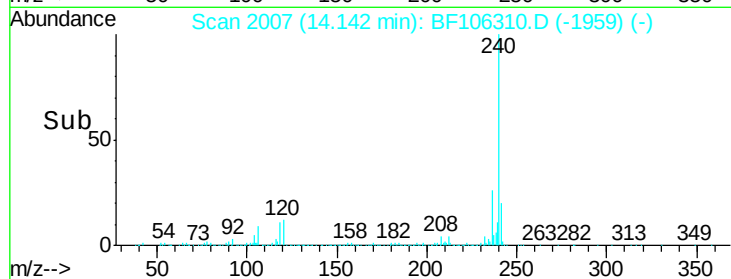
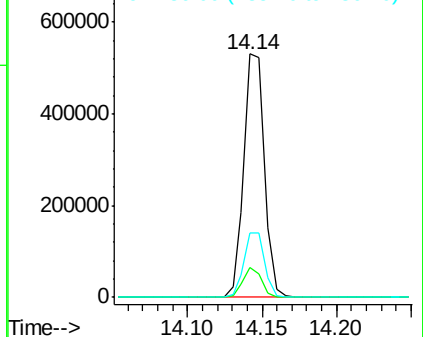
236 26.3 20.7 31.1



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: 59.249 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106310.D

Acq: 11 Jun 2018 22:16

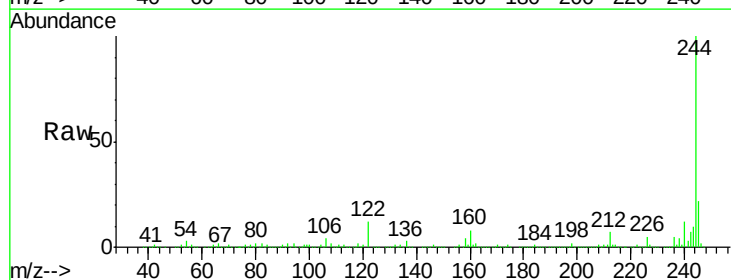
Tgt Ion:244 Resp: 1215818

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

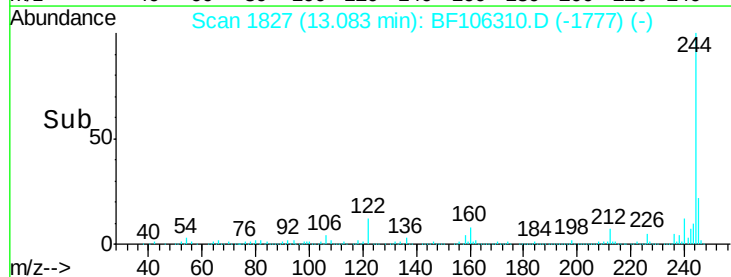
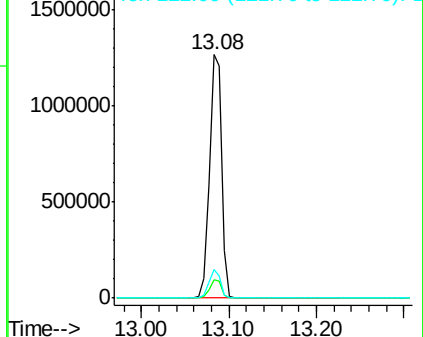
122 11.8 11.0 16.4

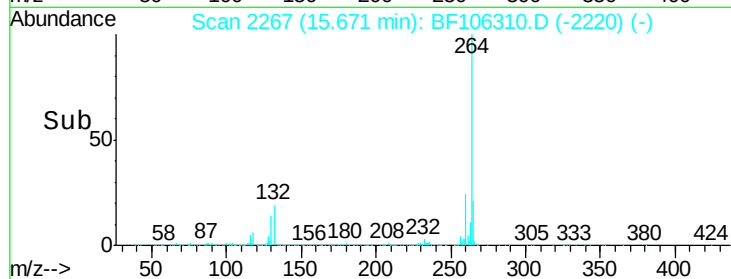
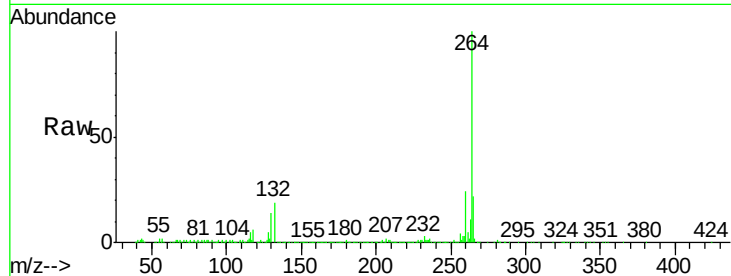
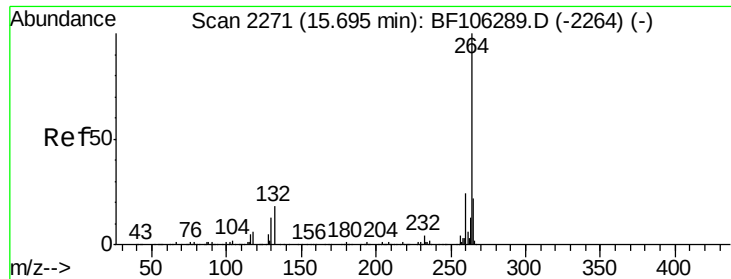


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106310.D
Acq: 11 Jun 2018 22:16

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-006-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	17.5	26.3

