

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106430.D
 Acq On : 14 Jun 2018 9:16
 Operator : JU/SJ
 Sample : J3401-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-36

Quant Time: Jun 14 11:33:34 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 11:27:54 2018
 Response via : Initial Calibration

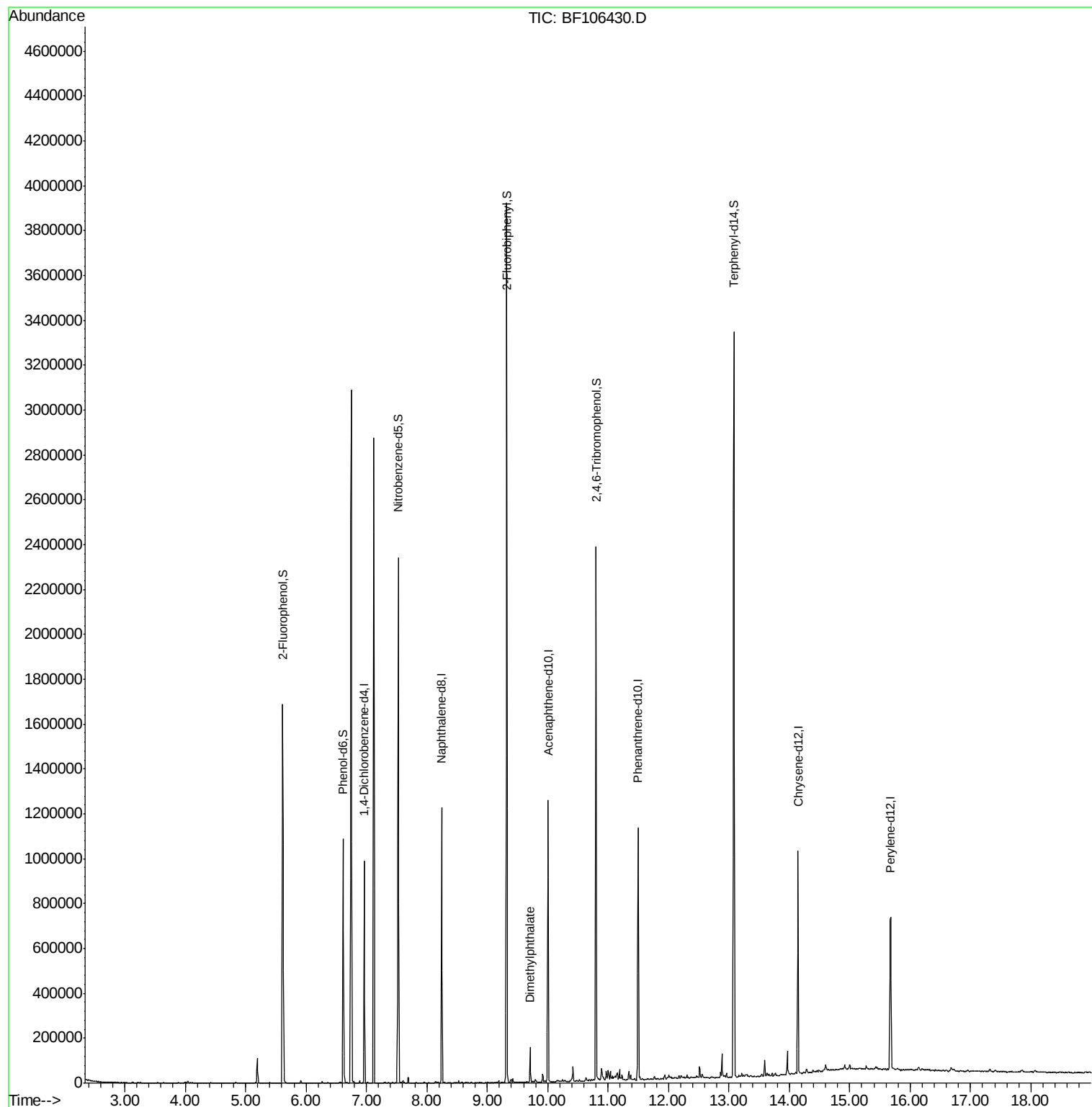
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	131582	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	487524	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	223564	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	392444	20.00	ng	0.00
75) Chrysene-d12	14.14	240	314254	20.00	ng	0.00
86) Perylene-d12	15.68	264	331473	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	499847	64.29	ng	0.00
7) Phenol-d6	6.61	99	392927	40.00	ng	0.00
23) Nitrobenzene-d5	7.53	82	791494	95.51	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	309839	144.04	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1227499	104.69	ng	0.00
78) Terphenyl-d14	13.08	244	1131045	89.39	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	56098	3.512	ng	Qvalue 97

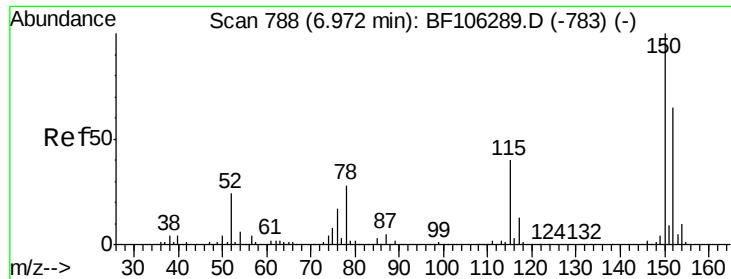
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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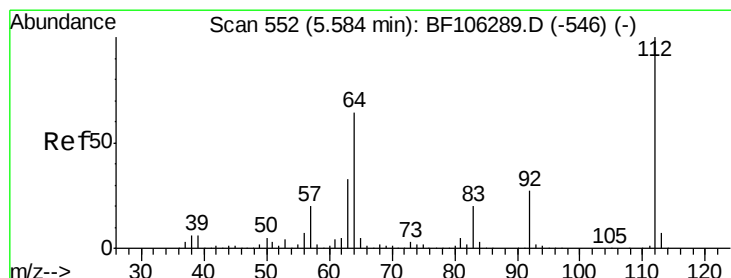
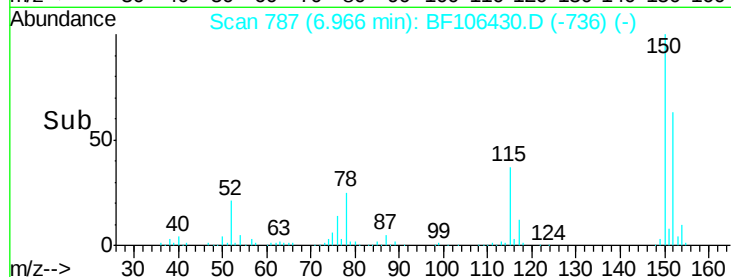
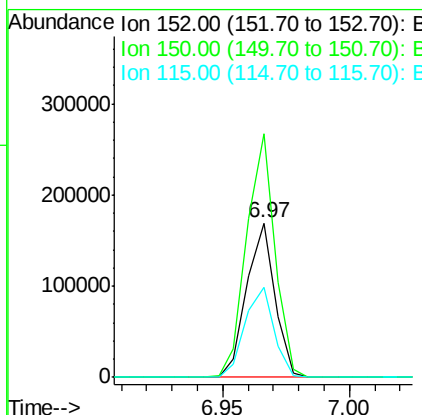
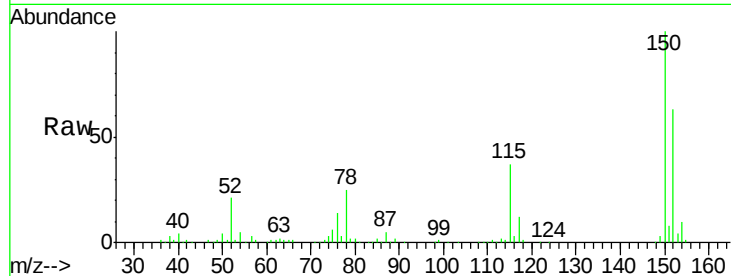




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF106430.D
 Acq: 14 Jun 2018 9:16

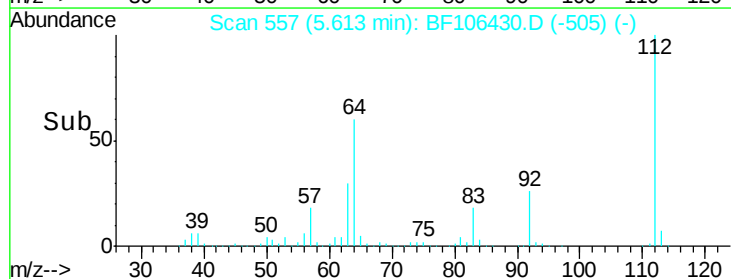
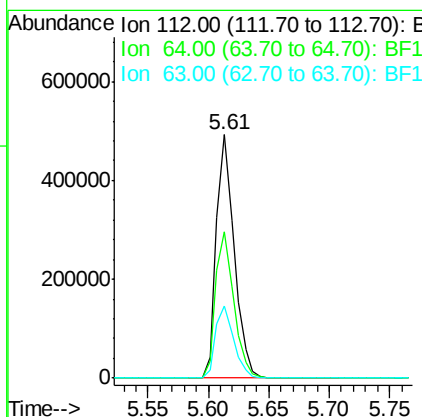
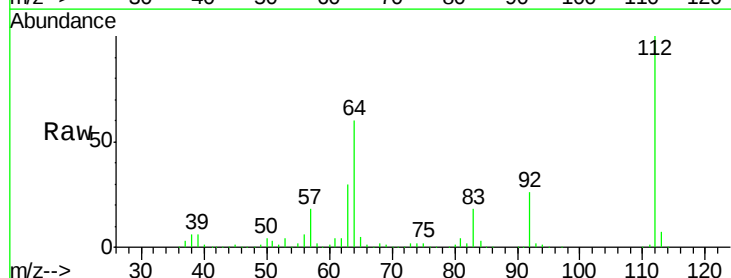
Instrument :
 BNA_F
 ClientSampleId :
 W-36

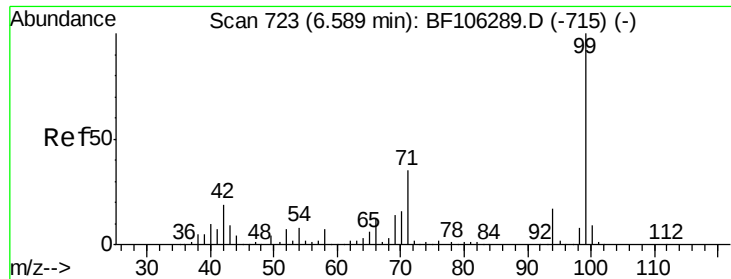
Tot Ion:152 Resp: 131582
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.6 186.8
 115 58.3 50.1 75.1



#5
 2-Fluorophenol
 Concen: 64.294 ng
 RT: 5.61 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF106430.D
 Acq: 14 Jun 2018 9:16

Tgt Ion:112 Resp: 499847
 Ion Ratio Lower Upper
 112 100
 64 60.1 47.9 71.9
 63 29.6 23.7 35.5





#7

Phenol-d6

Concen: 40.004 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106430.D

Acq: 14 Jun 2018 9:16

Instrument :

BNA_F

ClientSampleId :

W-36

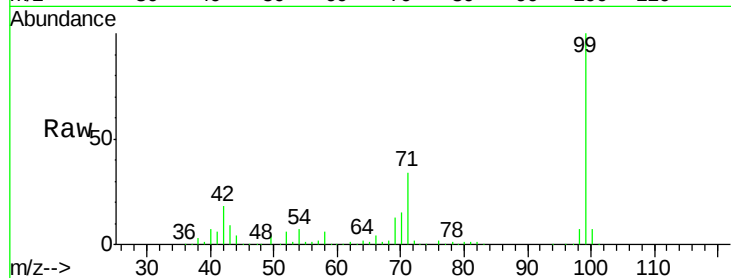
Tot Ion: 99 Resp: 392927

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

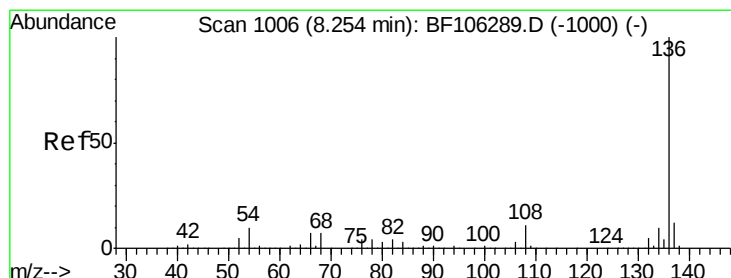
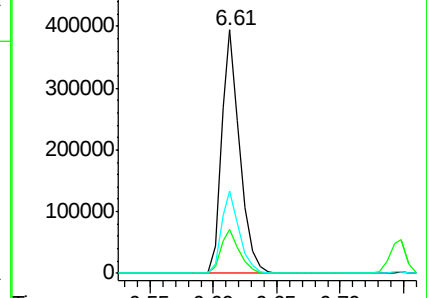
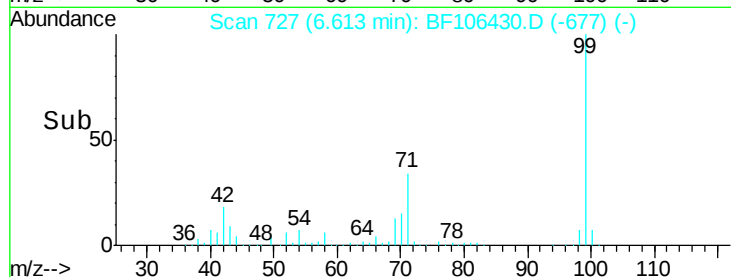
71 33.6 25.4 38.0



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. -0.01 min

Lab File: BF106430.D

Acq: 14 Jun 2018 9:16

Tgt Ion: 136 Resp: 487524

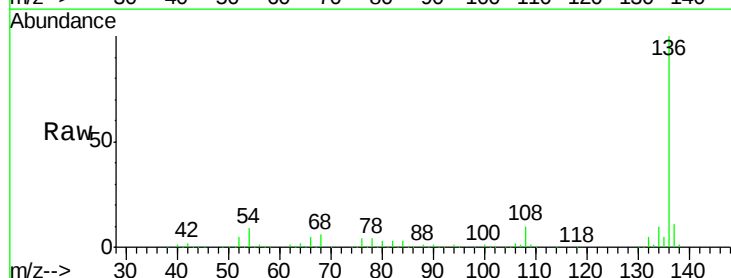
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.5 6.6 9.8

68 6.4 5.0 7.4

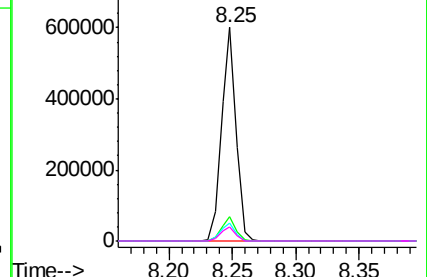
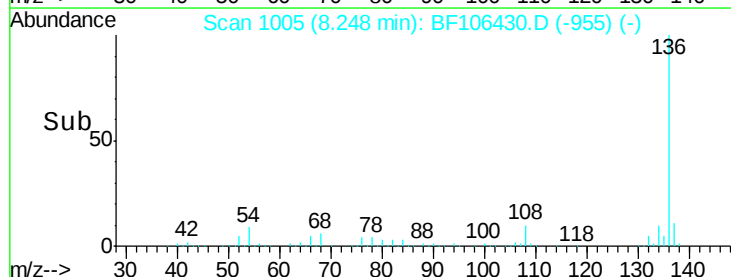


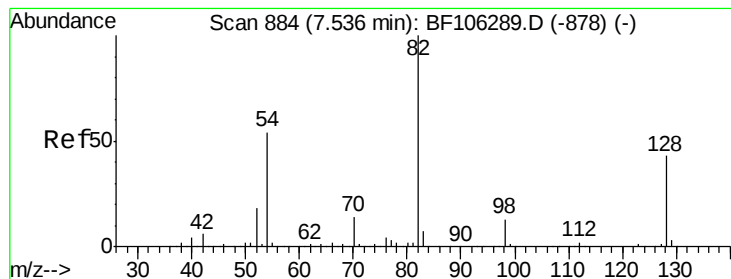
Abundance Ion 136.00 (135.70 to 136.70): E

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: 95.508 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106430.D

Acq: 14 Jun 2018 9:16

Instrument :

BNA_F

ClientSampleId :

W-36

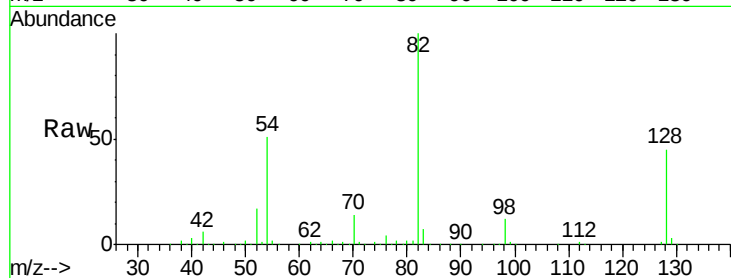
Tot Ion: 82 Resp: 791494

Ion Ratio Lower Upper

82 100

128 44.6 36.1 54.1

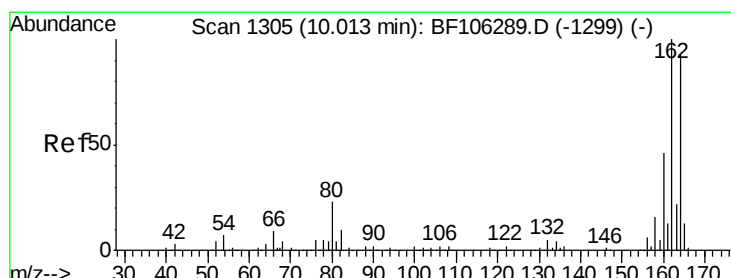
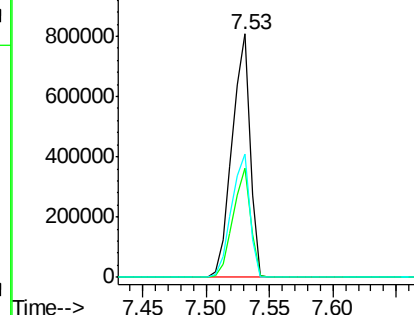
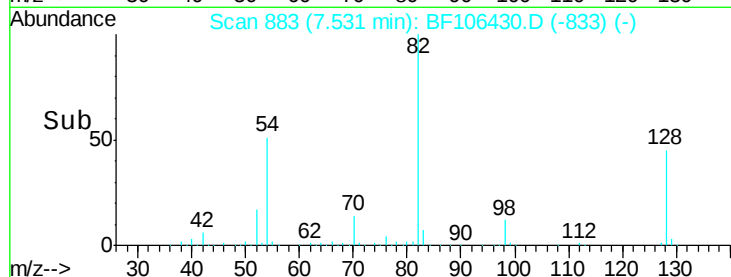
54 50.8 41.4 62.2



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: BF106430.D

Acq: 14 Jun 2018 9:16

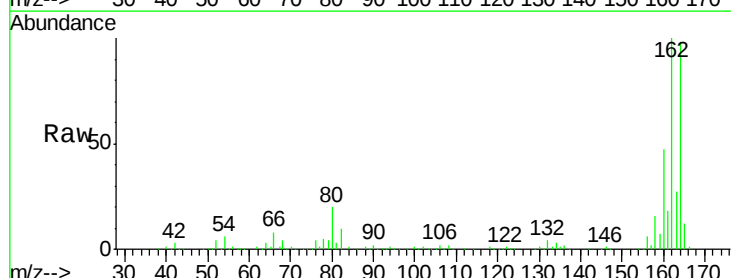
Tgt Ion: 164 Resp: 223564

Ion Ratio Lower Upper

164 100

162 102.1 86.1 129.1

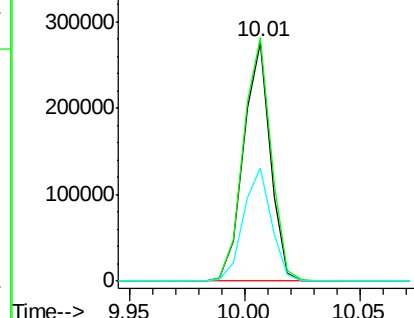
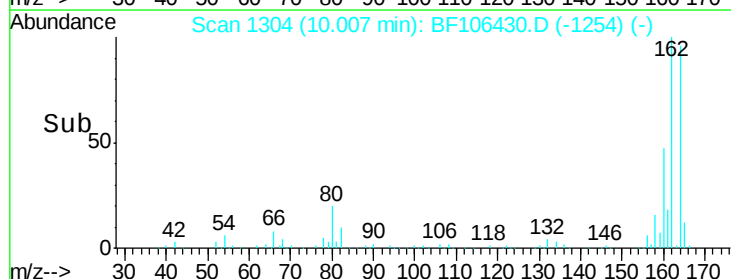
160 47.6 38.3 57.5

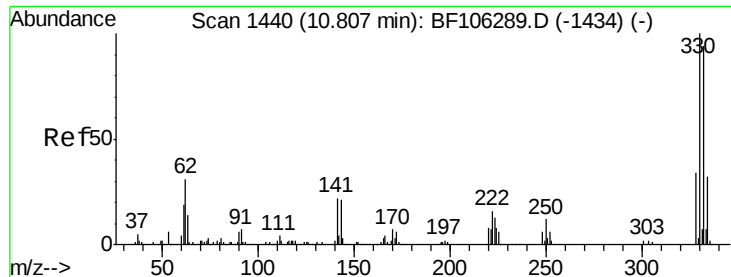


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

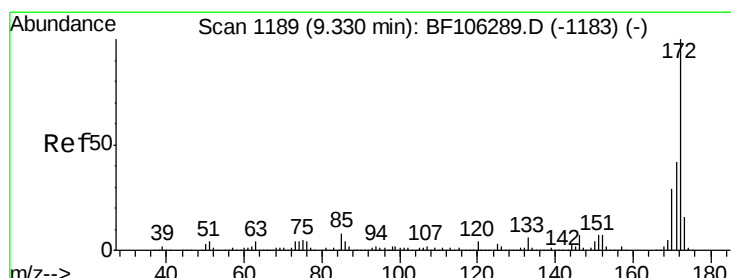
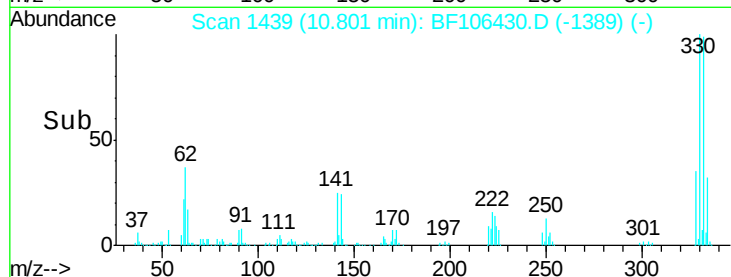
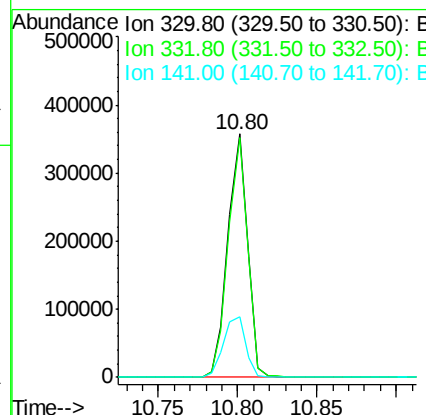
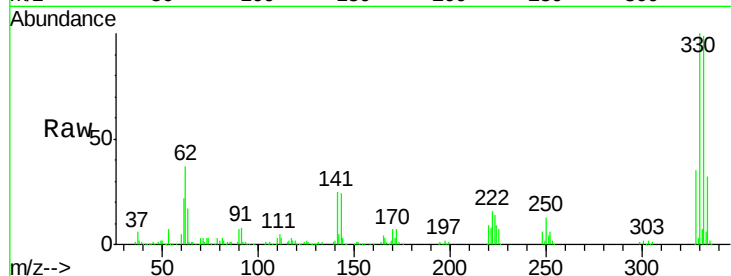




#41
 2,4,6-Tribromophenol
 Concen: 144.039 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106430.D
 Acq: 14 Jun 2018 9:16

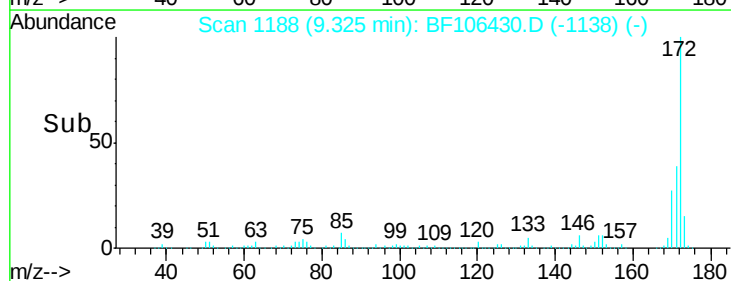
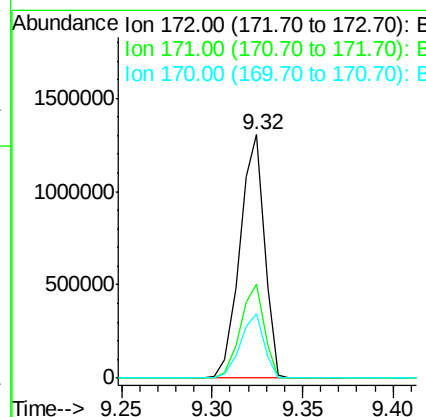
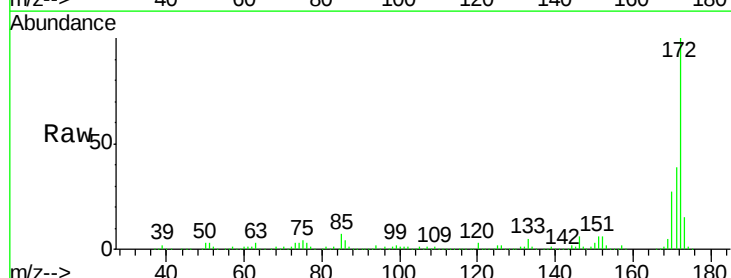
Instrument :
 BNA_F
 ClientSampleId :
 W-36

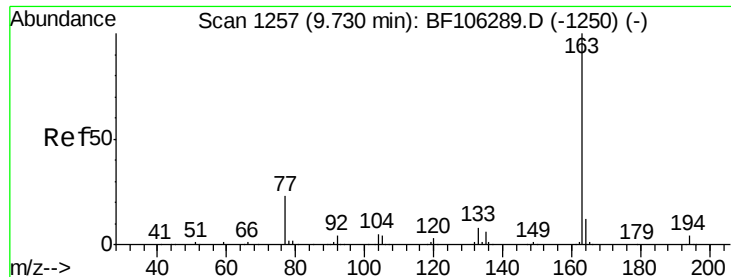
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	28.0	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 104.694 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106430.D
 Acq: 14 Jun 2018 9:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	29.7	44.5
170	26.5	19.6	29.4

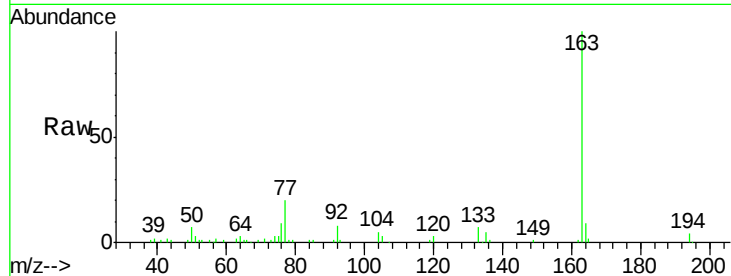




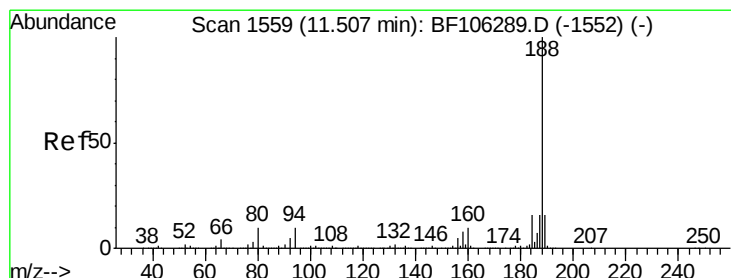
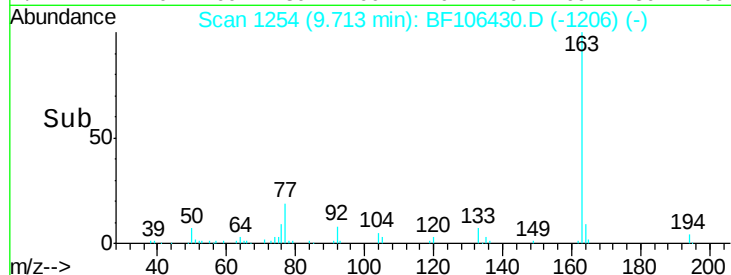
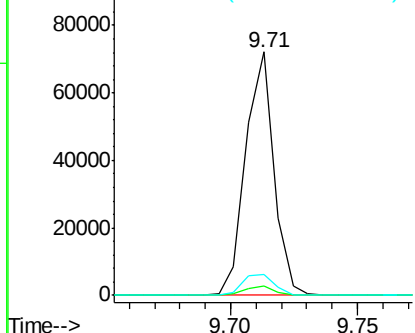
#49
Dimethylphthalate
Concen: 3.512 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF106430.D
Acq: 14 Jun 2018 9:16

Instrument :
BNA_F
ClientSampled :
W-36

Tot Ion:163 Resp: 56098
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 8.8 8.2 12.2

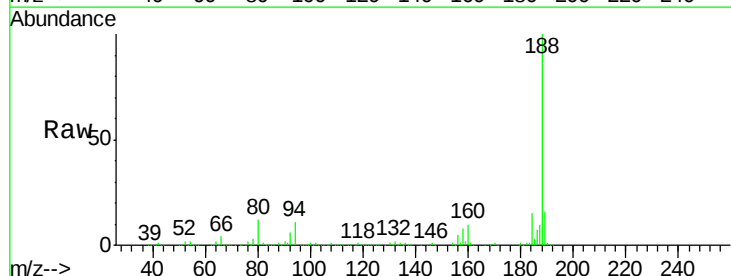


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

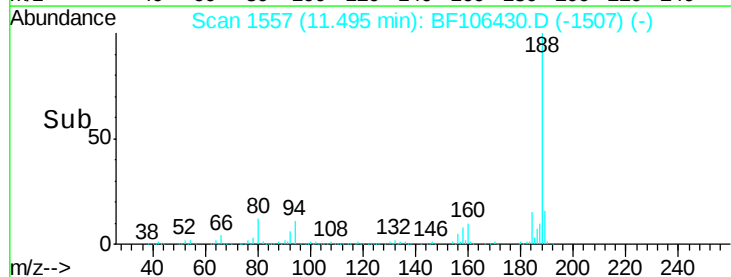
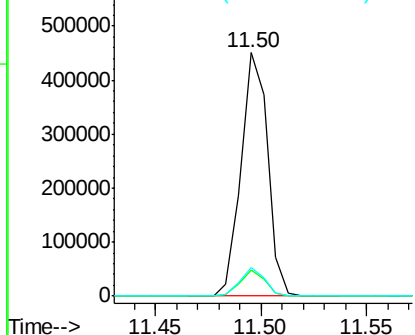


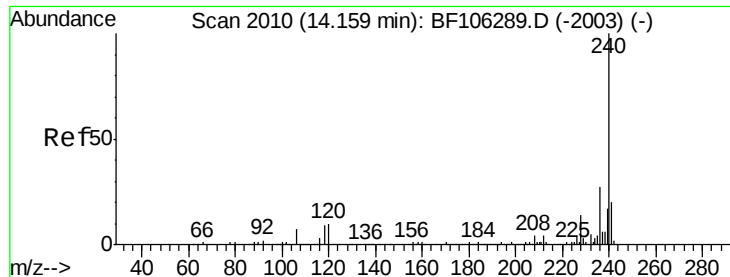
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106430.D
Acq: 14 Jun 2018 9:16

Tgt Ion:188 Resp: 392444
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.7 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. -0.01 min

Lab File: BF106430.D

Acq: 14 Jun 2018 9:16

Instrument :

BNA_F

ClientSampled :

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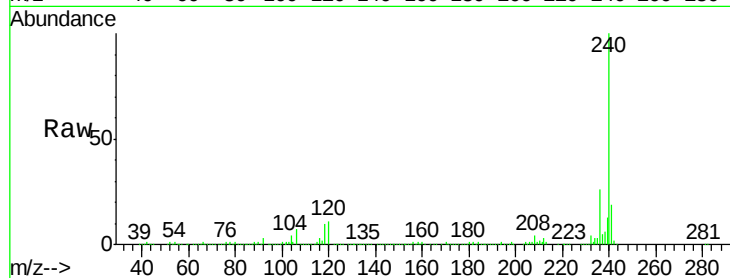
Tot Ion:240 Resp: 314254

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

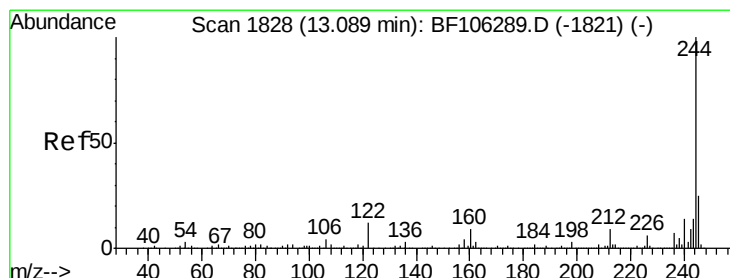
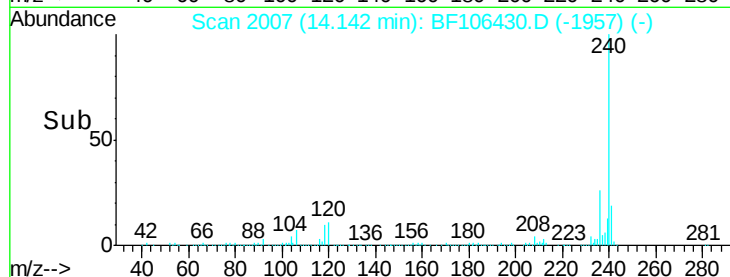
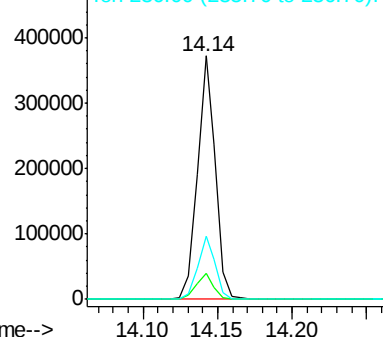
236 26.1 20.7 31.1



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: 89.395 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106430.D

Acq: 14 Jun 2018 9:16

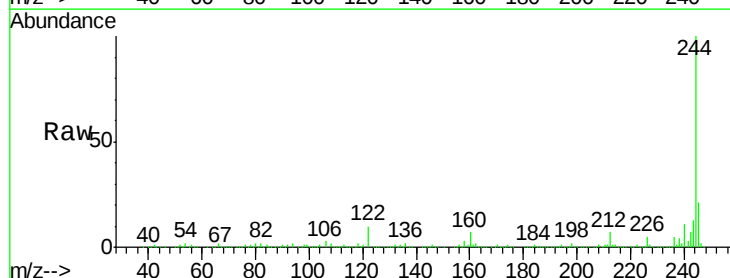
Tgt Ion:244 Resp: 1131045

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

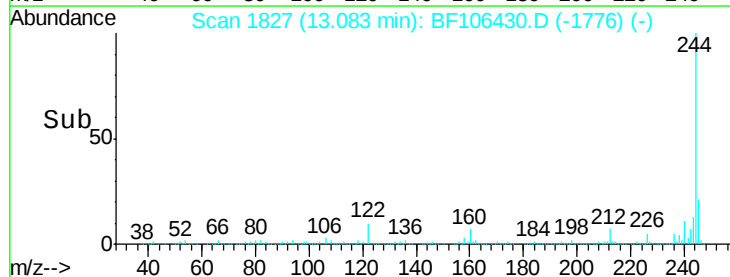
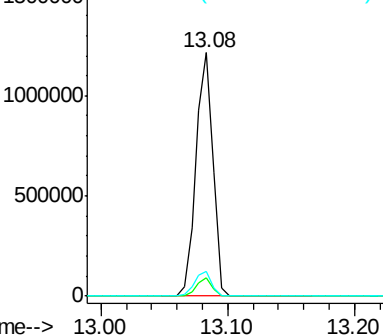
122 10.3 11.0 16.4#

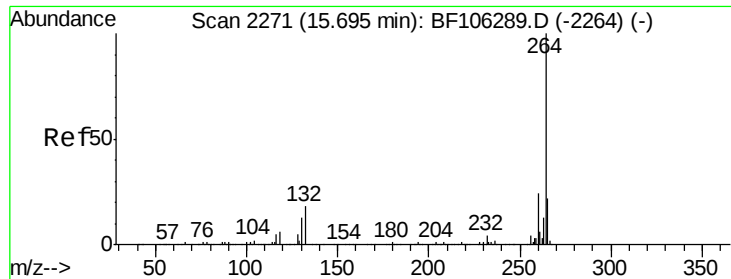


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.00 min
Lab File: BF106430.D
Acq: 14 Jun 2018 9:16

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	17.5	26.3

