

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106446.D
 Acq On : 14 Jun 2018 17:03
 Operator : JU/SJ
 Sample : J3239-09 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-061318-A

Quant Time: Jun 14 19:03:03 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

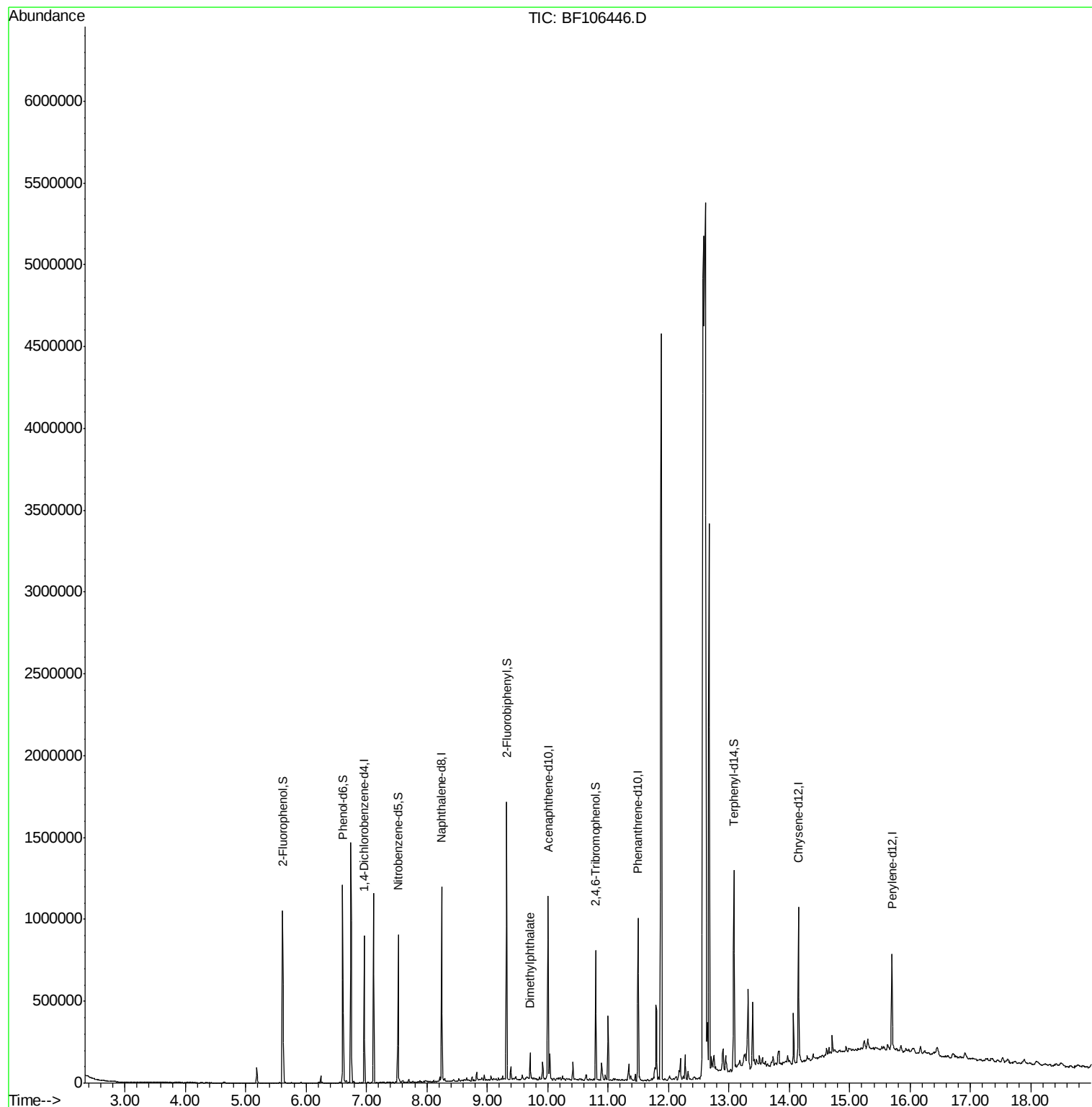
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	125394	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	479612	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	204593	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	326256	20.00	ng	0.00
75) Chrysene-d12	14.15	240	344250	20.00	ng	0.00
86) Perylene-d12	15.70	264	279016	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	331370	44.73	ng	0.00
7) Phenol-d6	6.61	99	436254	46.61	ng	0.00
23) Nitrobenzene-d5	7.52	82	262527	32.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	85825	43.60	ng	-0.01
44) 2-Fluorobiphenyl	9.32	172	468223	30.79	ng	0.00
78) Terphenyl-d14	13.08	244	389558	28.11	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	48155	3.294	ng	98

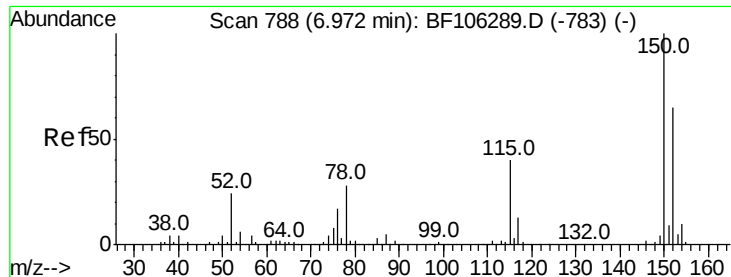
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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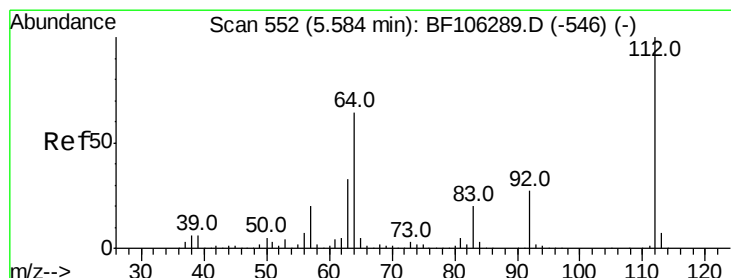
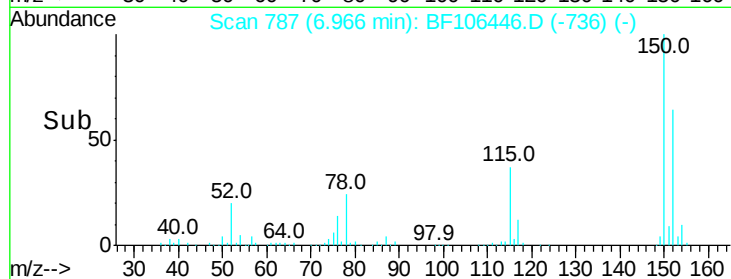
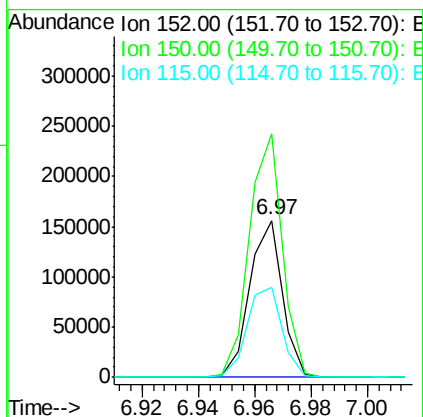
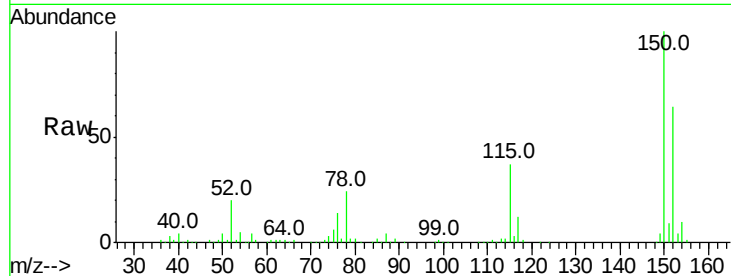


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106446.D
Acq: 14 Jun 2018 17:03

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-A

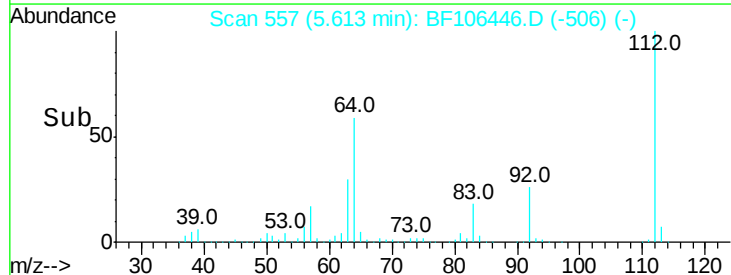
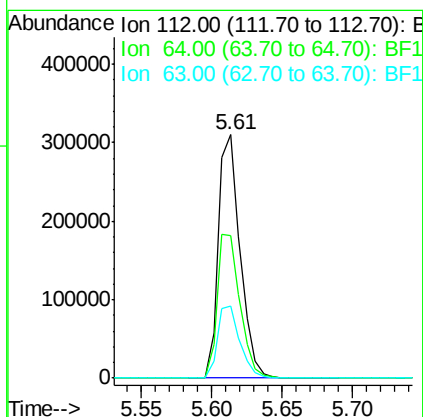
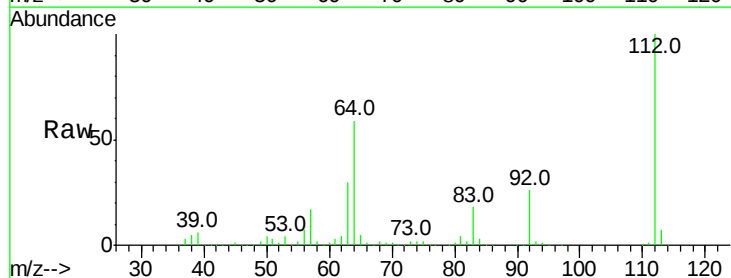
Tot Ion:152 Resp: 125394
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 57.6 50.1 75.1

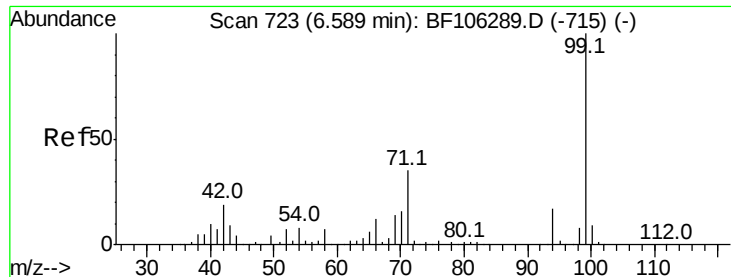


#5

2-Fluorophenol
Concen: 44.726 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106446.D
Acq: 14 Jun 2018 17:03

Tgt Ion:112 Resp: 331370
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 29.5 23.7 35.5





#7

Phenol-d6

Concen: 46.607 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106446.D

Acq: 14 Jun 2018 17:03

Instrument :

BNA_F

ClientSampleId :

AU-06-061318-A

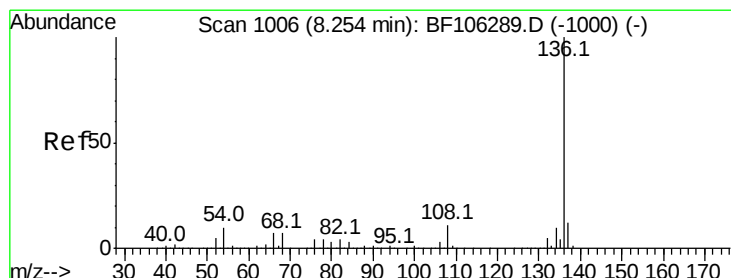
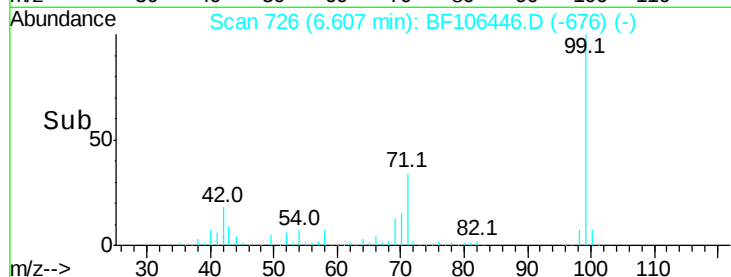
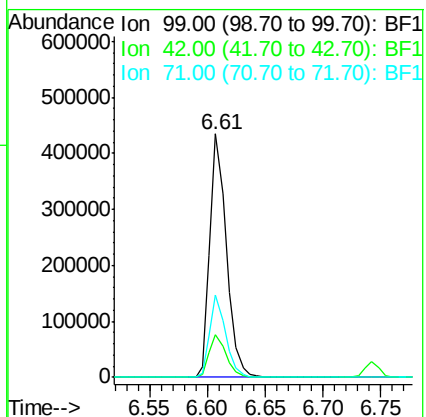
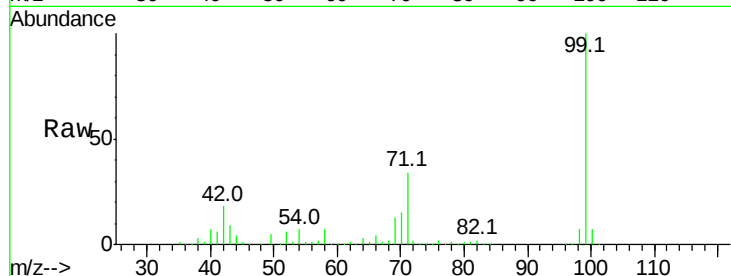
Tot Ion: 99 Resp: 436254

Ion Ratio Lower Upper

99 100

42 17.7 14.5 21.7

71 33.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106446.D

Acq: 14 Jun 2018 17:03

Tgt Ion: 136 Resp: 479612

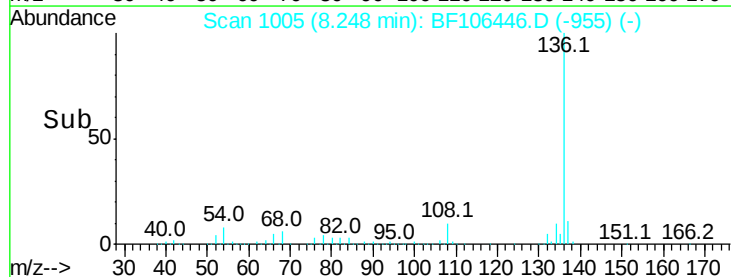
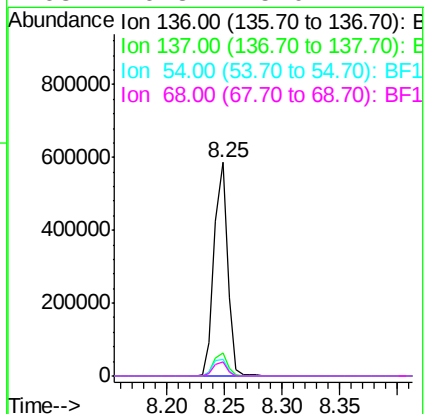
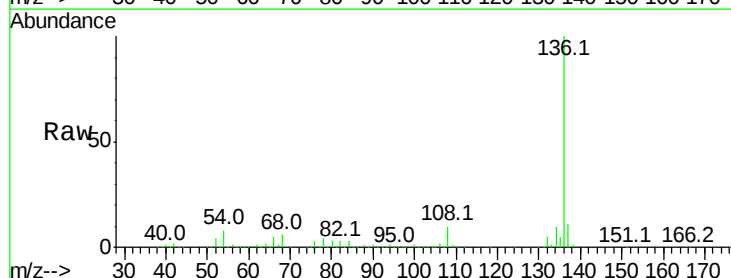
Ion Ratio Lower Upper

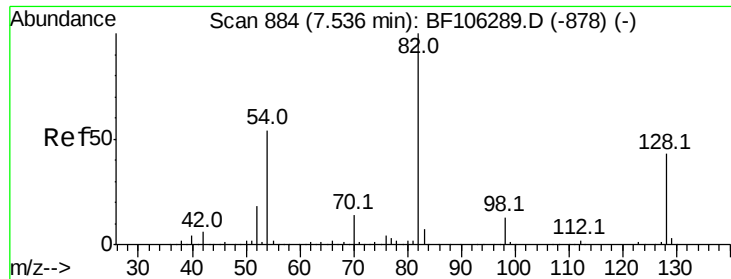
136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 32.201 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106446.D

Acq: 14 Jun 2018 17:03

Instrument :

BNA_F

ClientSampleId :

AU-06-061318-A

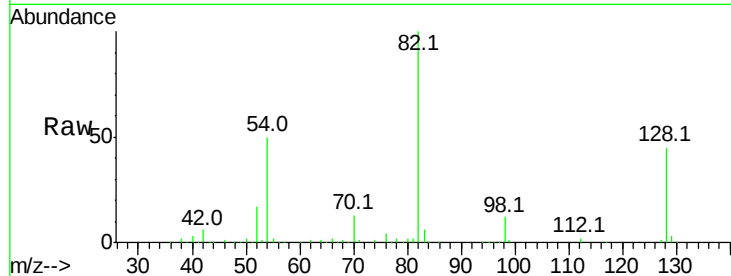
Tot Ion: 82 Resp: 262527

Ion Ratio Lower Upper

82 100

128 44.5 36.1 54.1

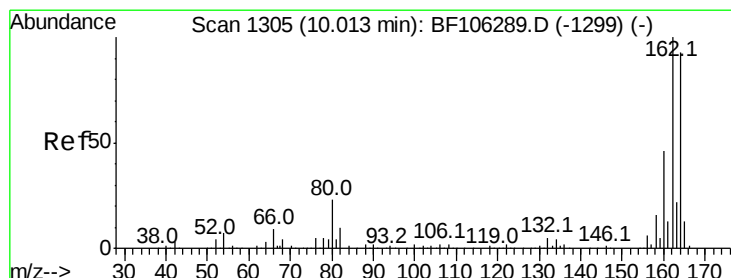
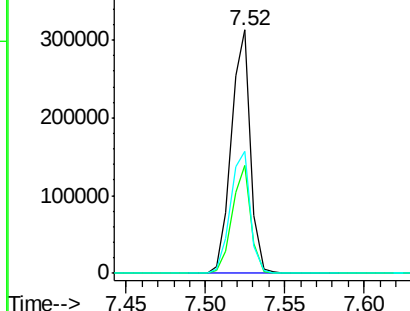
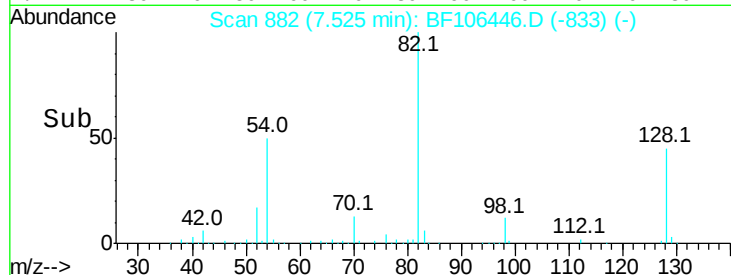
54 50.4 41.4 62.2



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: BF106446.D

Acq: 14 Jun 2018 17:03

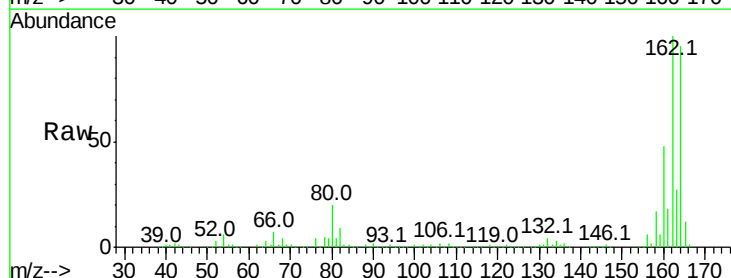
Tgt Ion: 164 Resp: 204593

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

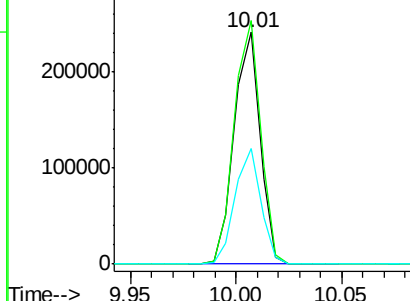
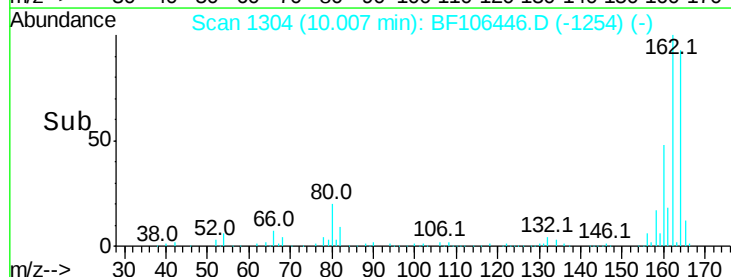
160 49.9 38.3 57.5

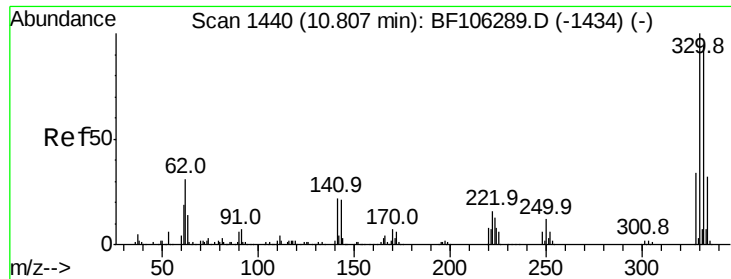


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

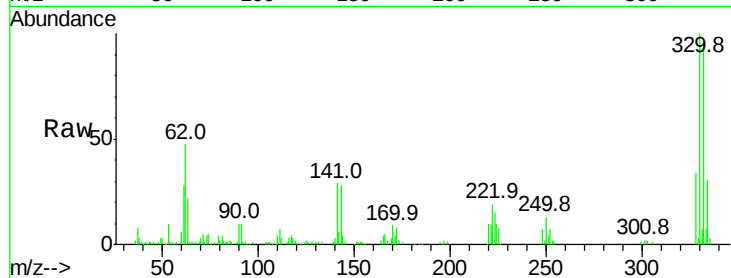




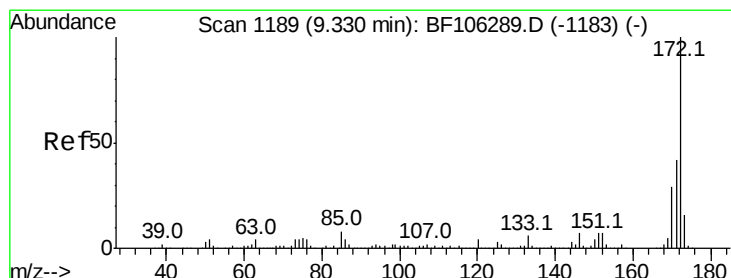
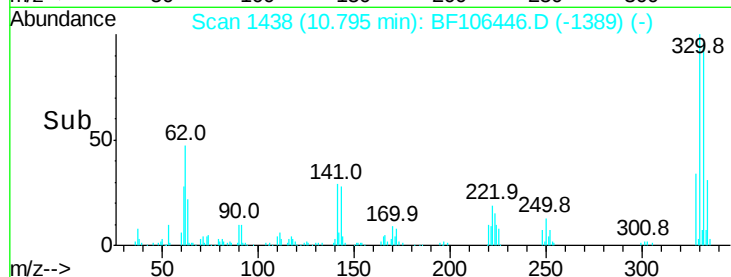
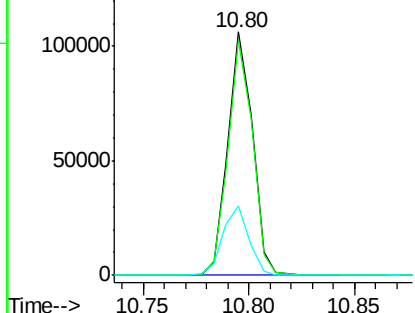
#41
 2,4,6-Tribromophenol
 Concen: 43.598 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106446.D
 Acq: 14 Jun 2018 17:03

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-061318-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	30.4	29.9	44.9

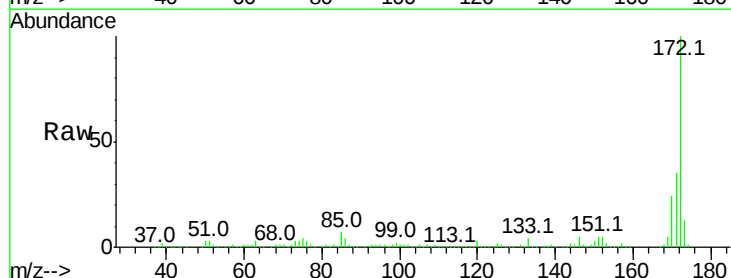


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

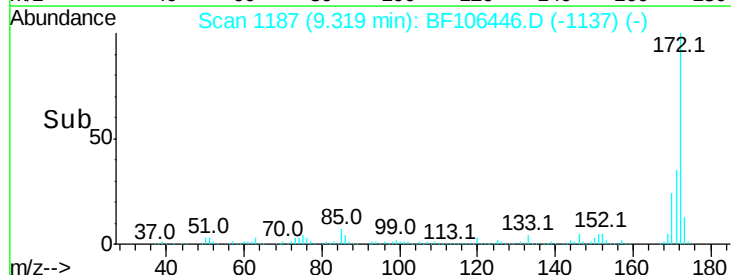
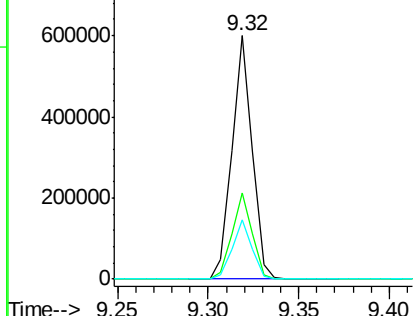


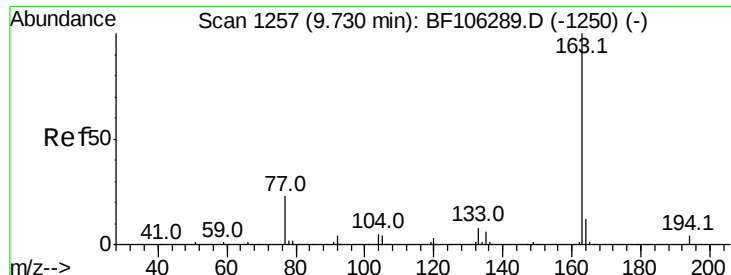
#44
 2-Fluorobiphenyl
 Concen: 30.791 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106446.D
 Acq: 14 Jun 2018 17:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	24.4	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

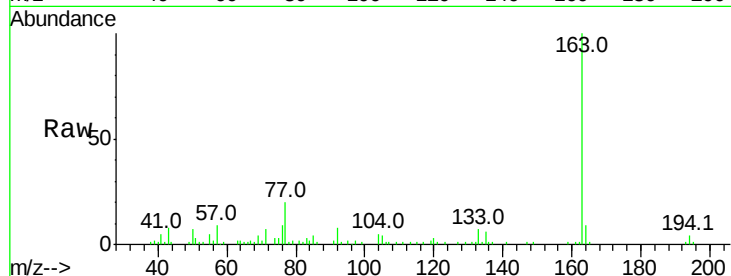




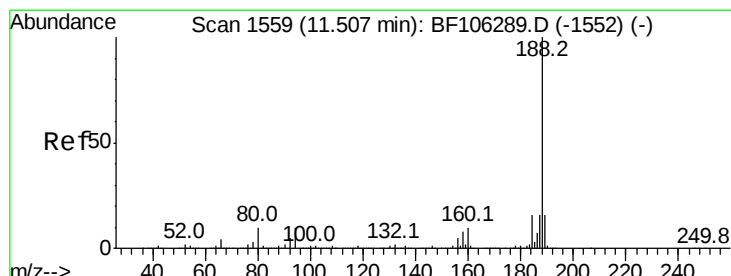
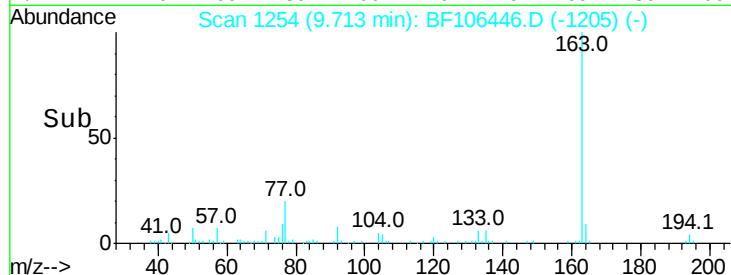
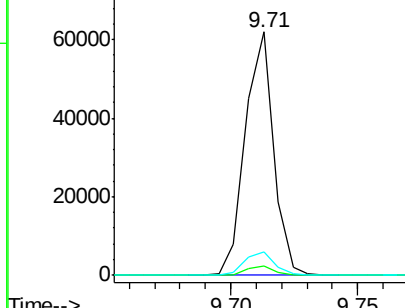
#49
Dimethylphthalate
Concen: 3.294 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106446.D
Acq: 14 Jun 2018 17:03

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-A

Tot Ion:163 Resp: 48155
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 9.4 8.2 12.2

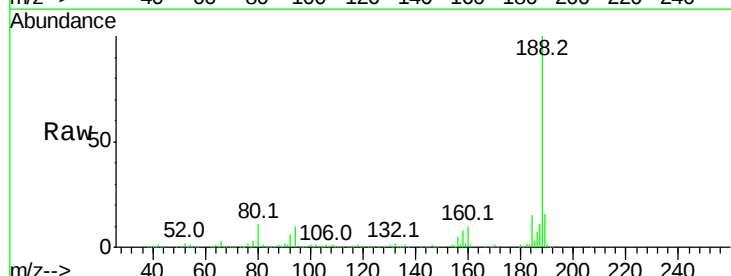


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

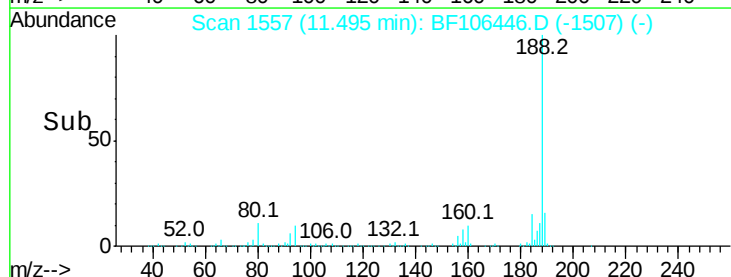
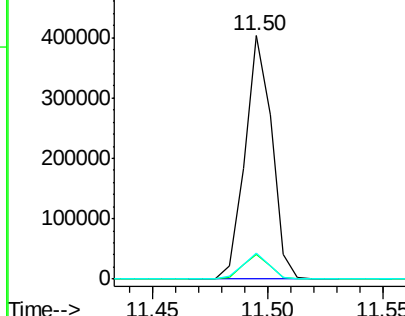


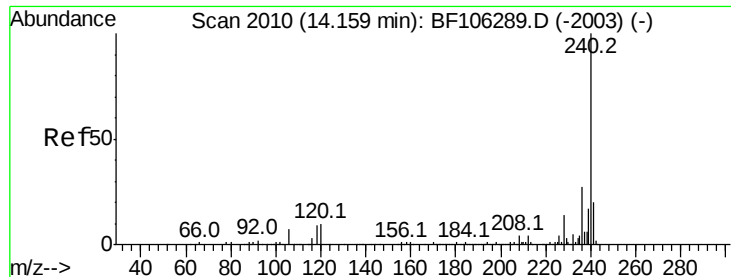
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106446.D
Acq: 14 Jun 2018 17:03

Tgt Ion:188 Resp: 326256
Ion Ratio Lower Upper
188 100
94 10.1 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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106446.D

Acq: 14 Jun 2018 17:03

Instrument :

BNA_F

ClientSampleId :

AU-06-061318-A

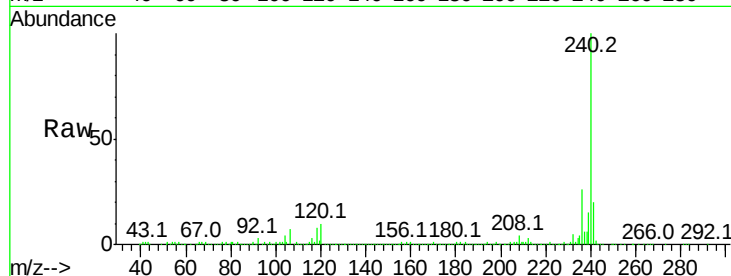
Tot Ion:240 Resp: 344250

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

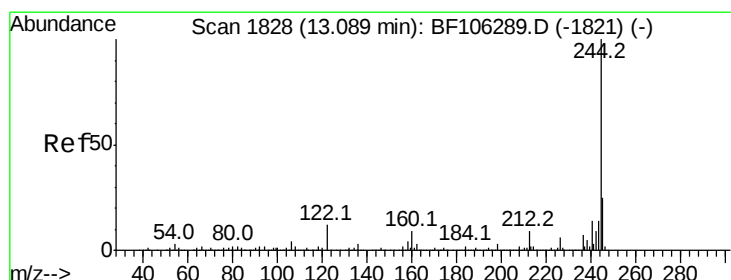
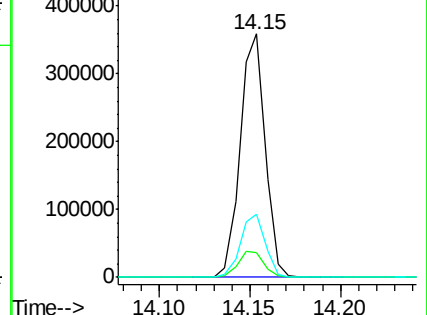
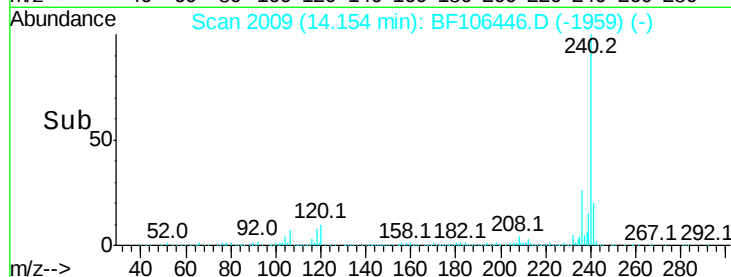
236 26.0 20.7 31.1



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: 28.107 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106446.D

Acq: 14 Jun 2018 17:03

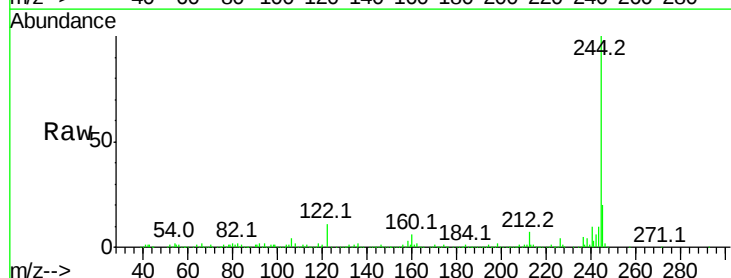
Tgt Ion:244 Resp: 389558

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

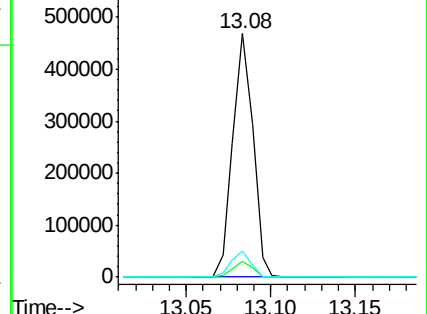
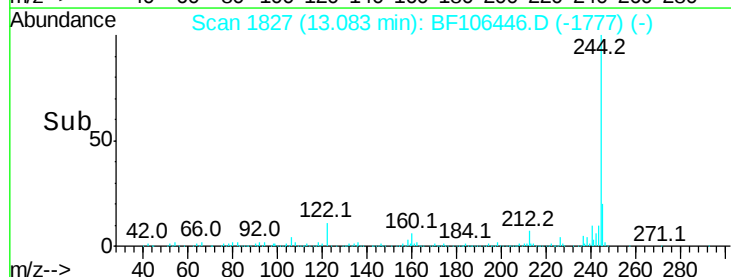
122 10.7 11.0 16.4#

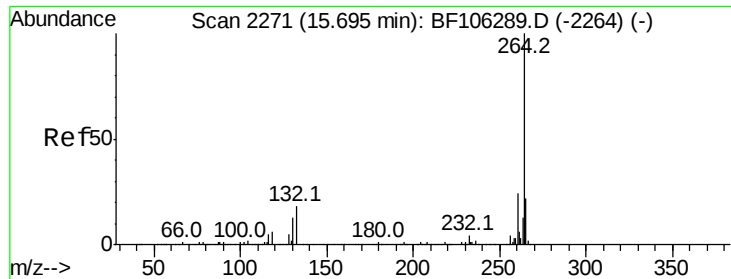


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF106446.D
Acq: 14 Jun 2018 17:03

Instrument :
BNA_F
ClientSampleId :
AU-06-061318-A

Tot Ion:264 Resp: 279016

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.4	17.5	26.3

