

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106445.D
 Acq On : 14 Jun 2018 16:37
 Operator : JU/SJ
 Sample : J3501-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D

Quant Time: Jun 14 19:01:43 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

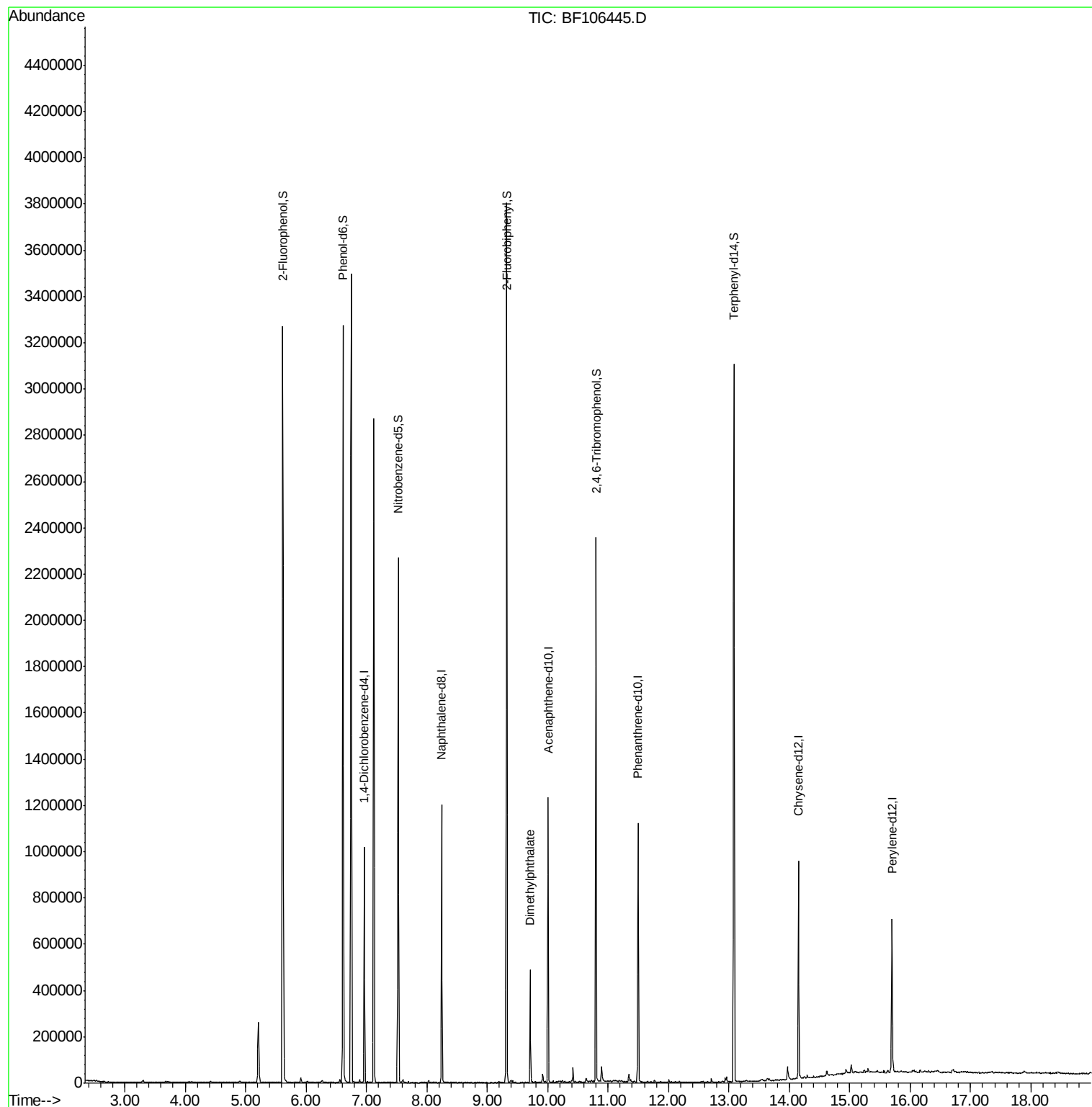
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	134018	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	494156	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	226953	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	375570	20.00	ng	0.00
75) Chrysene-d12	14.15	240	311866	20.00	ng	0.00
86) Perylene-d12	15.70	264	312983	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	949506	119.91	ng	0.00
7) Phenol-d6	6.61	99	1132706	113.22	ng	0.00
23) Nitrobenzene-d5	7.53	82	799445	95.17	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	313611	143.62	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1240565	103.96	ng	0.00
78) Terphenyl-d14	13.08	244	1050941	83.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	173080	10.674	ng	99

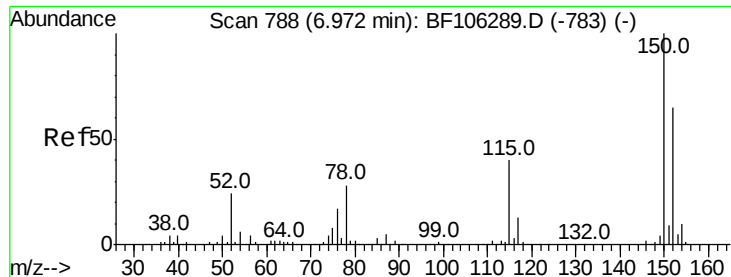
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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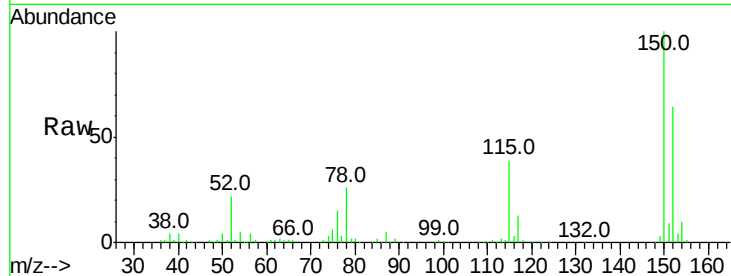


#1

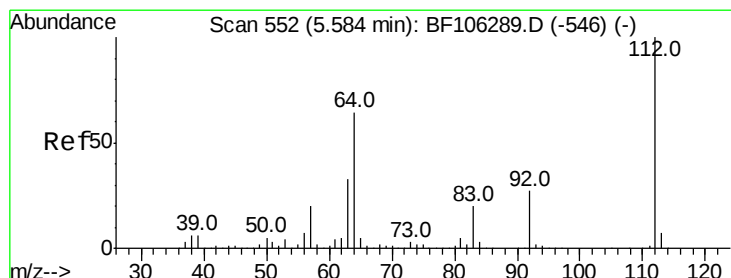
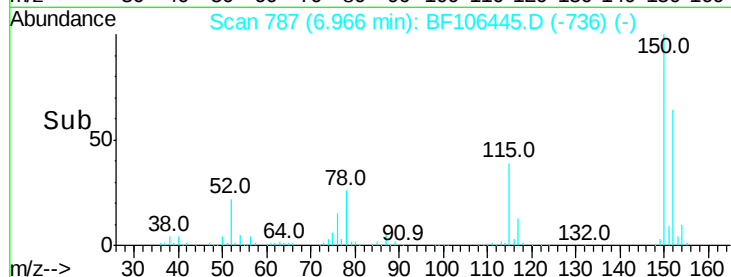
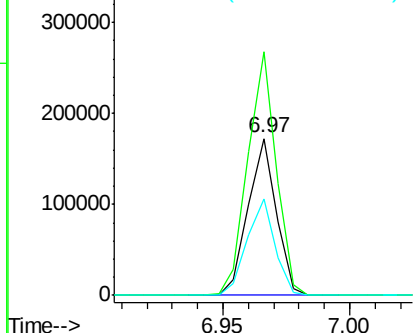
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106445.D
Acq: 14 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
TP-10-D

Tot Ion:152 Resp: 134018
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 61.1 50.1 75.1



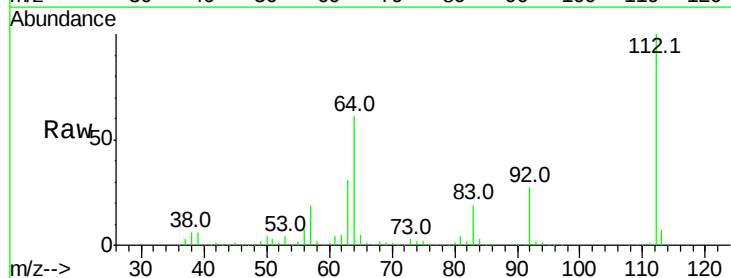
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



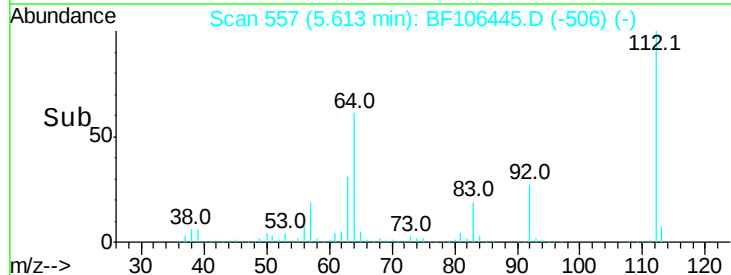
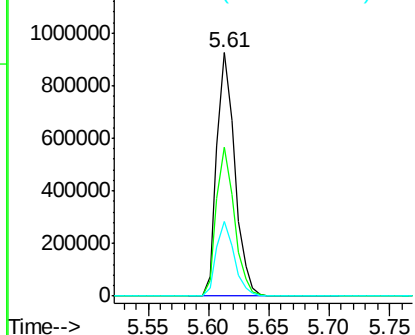
#5

2-Fluorophenol
Concen: 119.912 ng
RT: 5.61 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF106445.D
Acq: 14 Jun 2018 16:37

Tgt Ion:112 Resp: 949506
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 30.7 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: 113.224 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106445.D

Acq: 14 Jun 2018 16:37

Instrument :

BNA_F

ClientSampleId :

TP-10-D

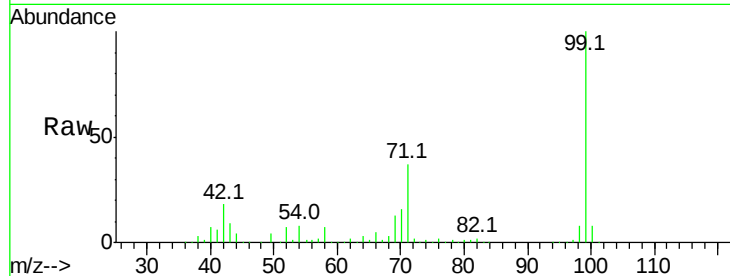
Tot Ion: 99 Resp: 1132706

Ion Ratio Lower Upper

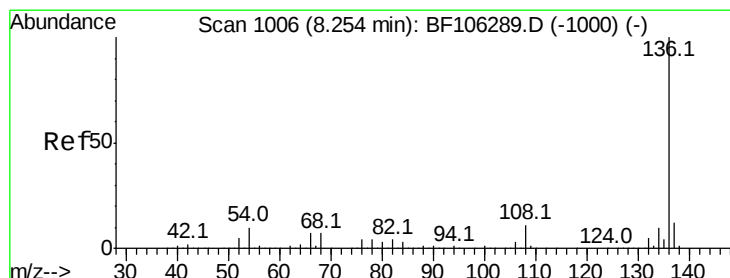
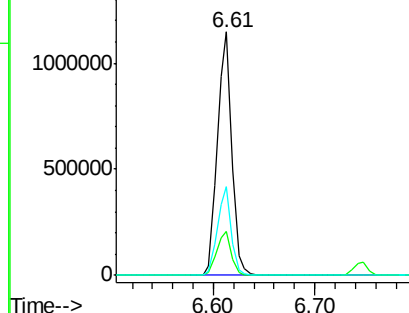
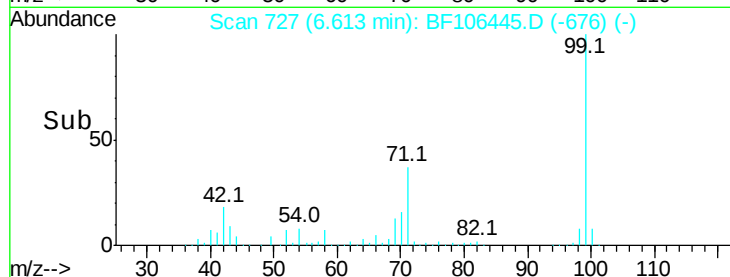
99 100

42 17.9 14.5 21.7

71 36.7 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: BF106445.D

Acq: 14 Jun 2018 16:37

Tgt Ion:136 Resp: 494156

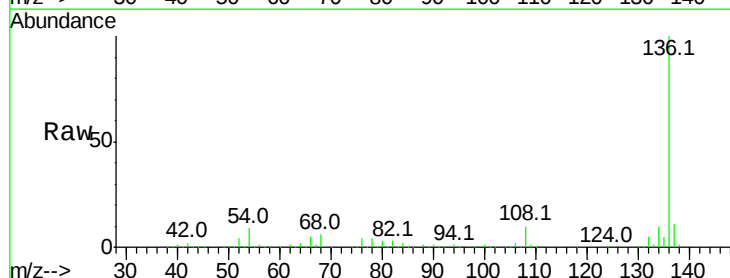
Ion Ratio Lower Upper

136 100

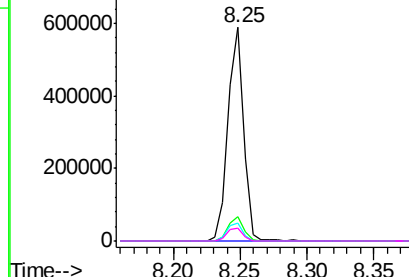
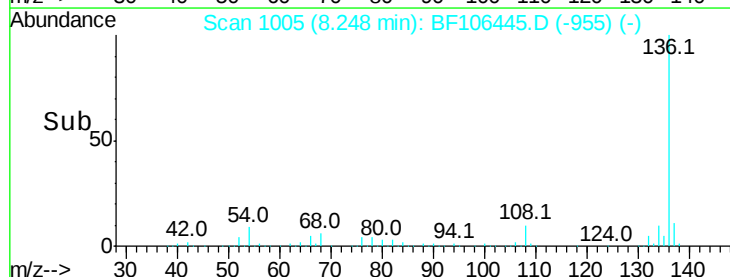
137 11.2 8.9 13.3

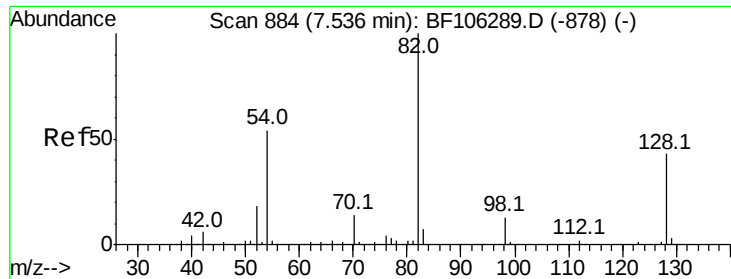
54 8.6 6.6 9.8

68 6.2 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

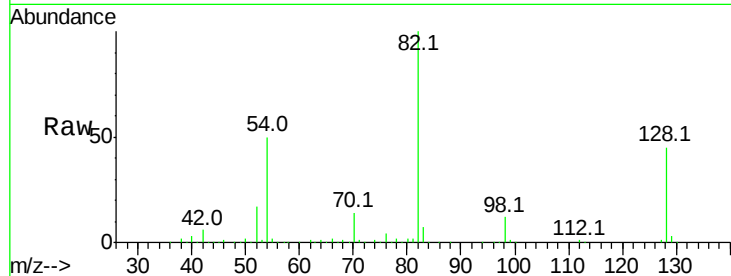




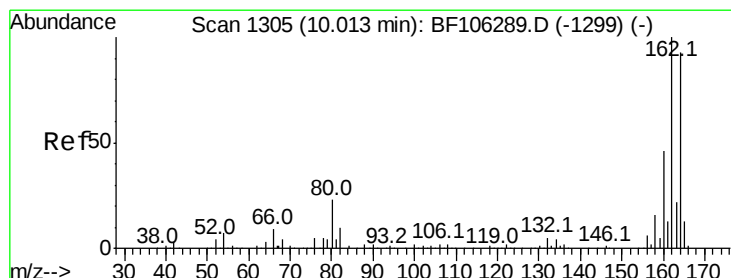
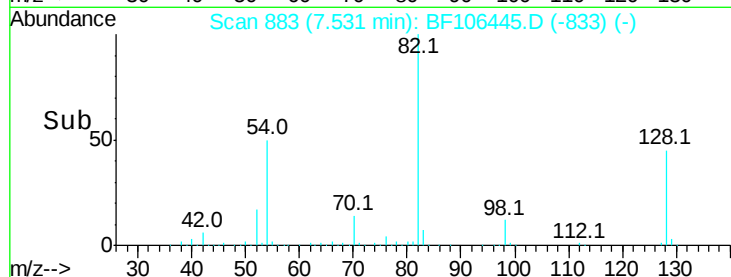
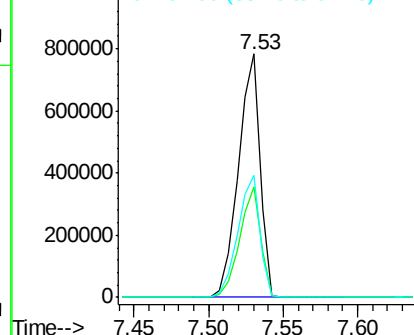
#23
 Nitrobenzene-d5
 Concen: 95.173 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106445.D
 Acq: 14 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D

Tot Ion: 82 Resp: 799445
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.1 54.1
 54 50.3 41.4 62.2

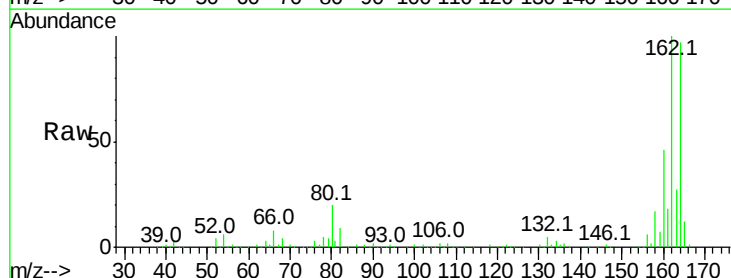


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

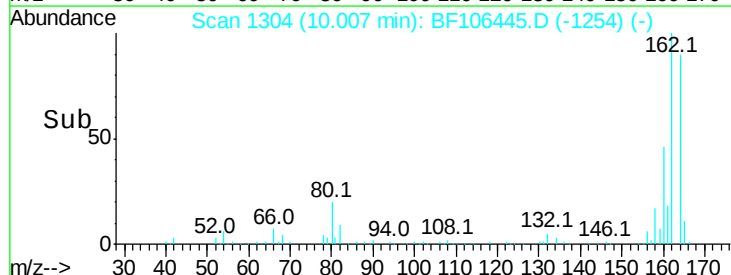
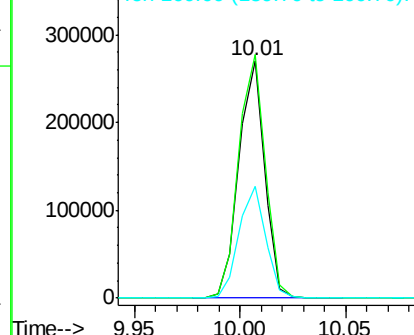


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF106445.D
 Acq: 14 Jun 2018 16:37

Tgt Ion: 164 Resp: 226953
 Ion Ratio Lower Upper
 164 100
 162 102.7 86.1 129.1
 160 47.4 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

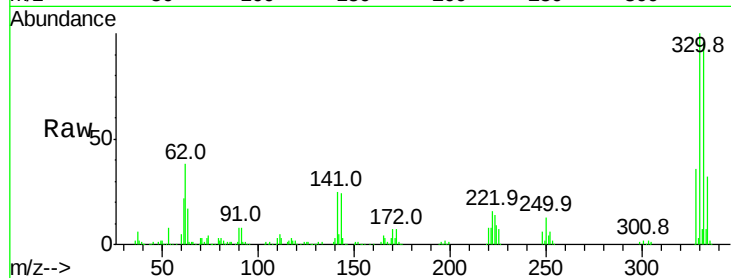




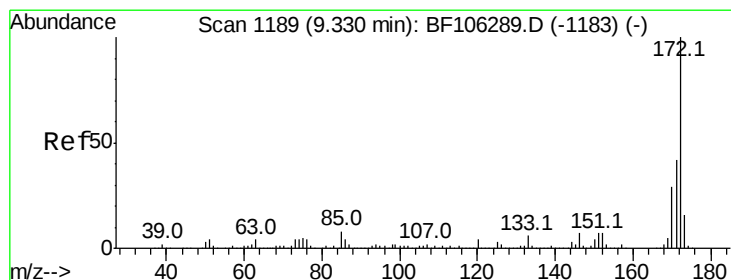
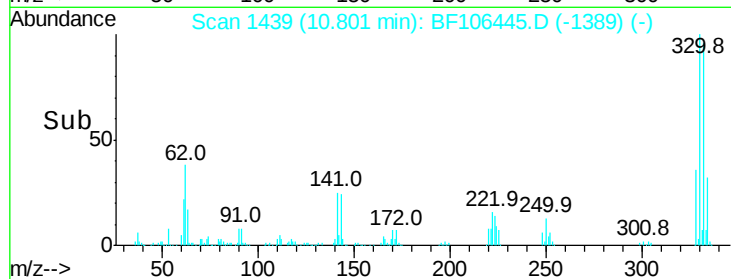
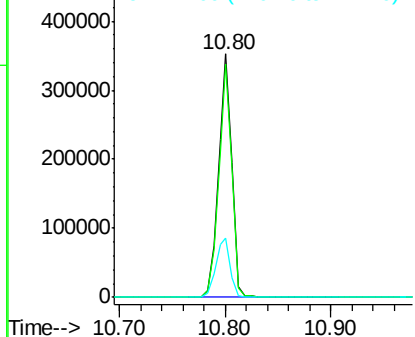
#41
 2,4,6-Tribromophenol
 Concen: 143.616 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106445.D
 Acq: 14 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D

Tot Ion:330 Resp: 313611
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 26.8 29.9 44.9#

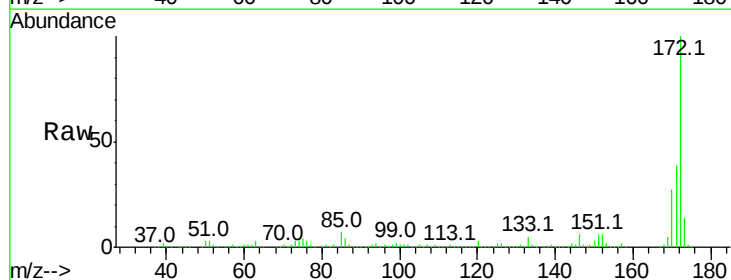


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

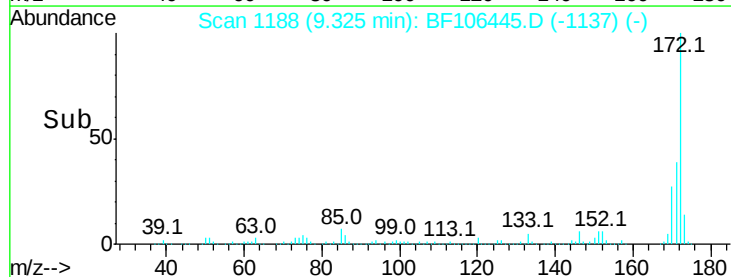
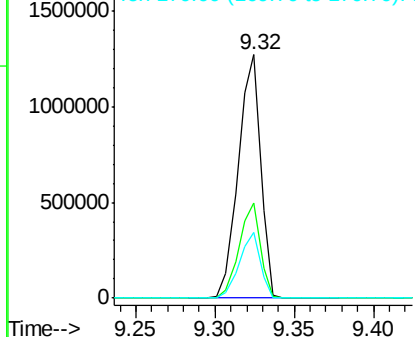


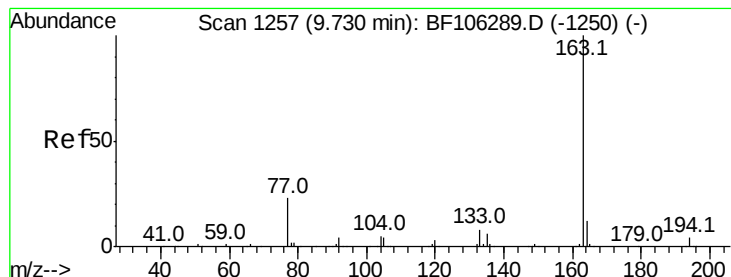
#44
 2-Fluorobiphenyl
 Concen: 103.957 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106445.D
 Acq: 14 Jun 2018 16:37

Tgt Ion:172 Resp: 1240565
 Ion Ratio Lower Upper
 172 100
 171 39.0 29.7 44.5
 170 26.9 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: 10.674 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106445.D

Acq: 14 Jun 2018 16:37

Instrument :

BNA_F

ClientSampleId :

TP-10-D

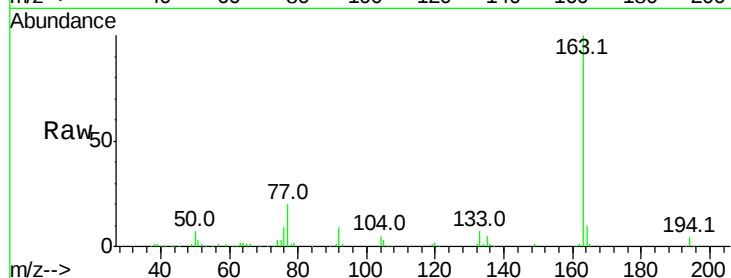
Tot Ion:163 Resp: 173080

Ion Ratio Lower Upper

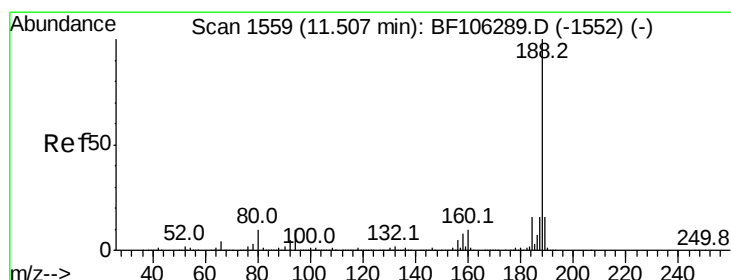
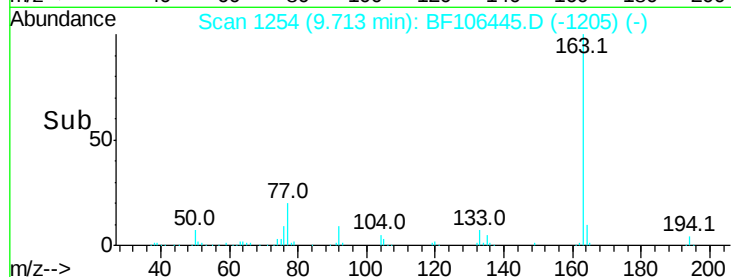
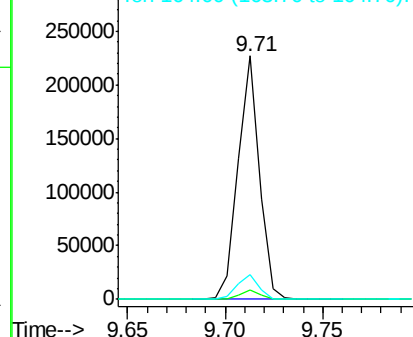
163 100

194 3.6 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: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106445.D

Acq: 14 Jun 2018 16:37

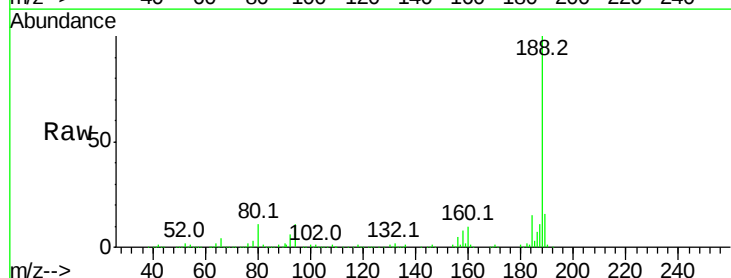
Tgt Ion:188 Resp: 375570

Ion Ratio Lower Upper

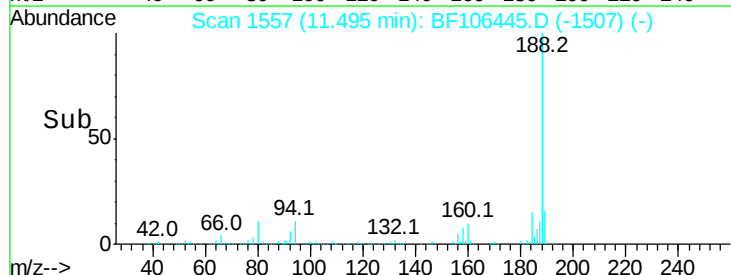
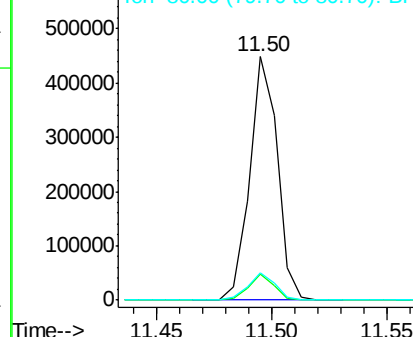
188 100

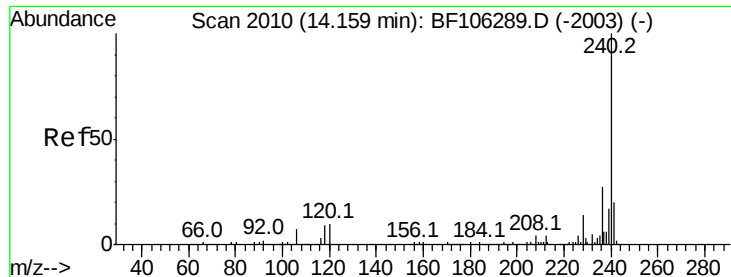
94 10.7 8.5 12.7

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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106445.D

Acq: 14 Jun 2018 16:37

Instrument :

BNA_F

ClientSampleId :

TP-10-D

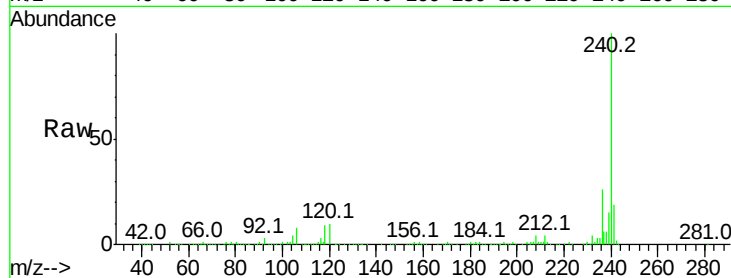
Tot Ion:240 Resp: 311866

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

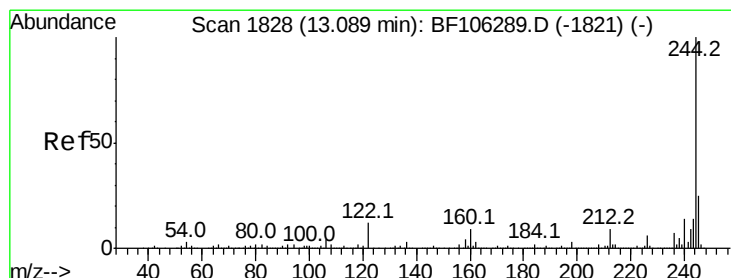
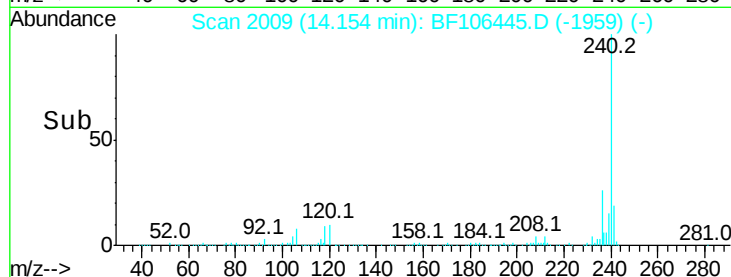
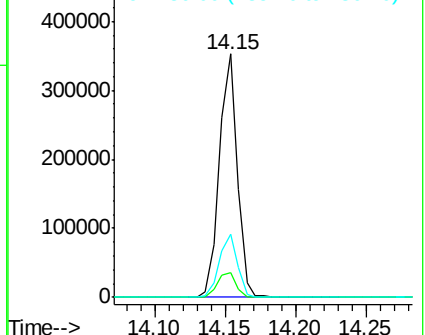
236 26.2 20.7 31.1



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: 83.700 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106445.D

Acq: 14 Jun 2018 16:37

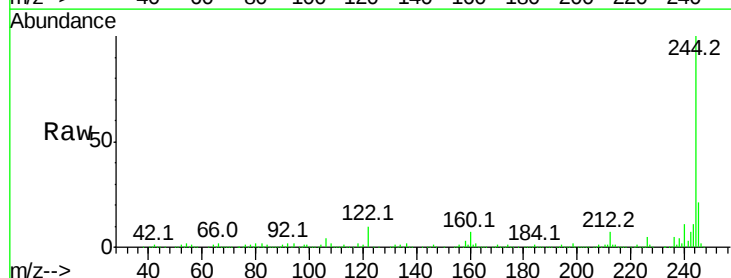
Tgt Ion:244 Resp: 1050941

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

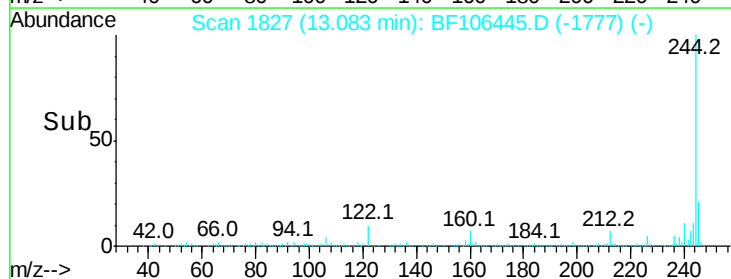
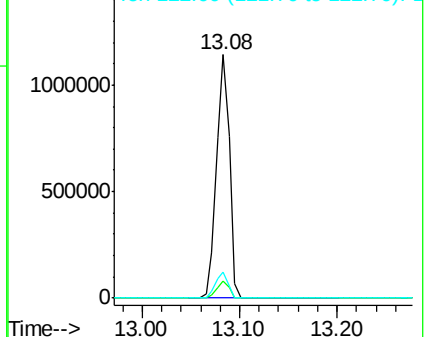
122 10.5 11.0 16.4#

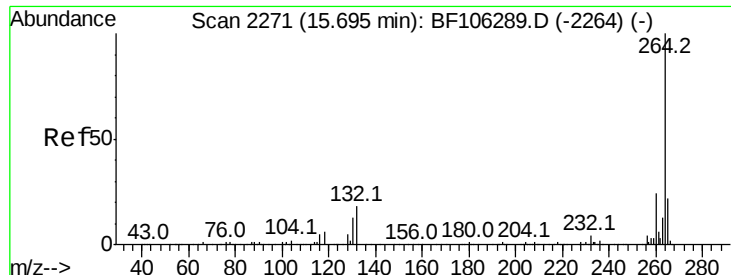


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

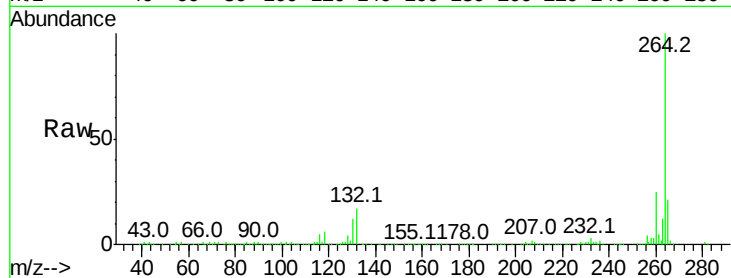




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BF106445.D
 Acq: 14 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.0	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

