

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106545.D
 Acq On : 18 Jun 2018 18:15
 Operator : JU/SJ
 Sample : J3566-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-D

Quant Time: Jun 19 04:39:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

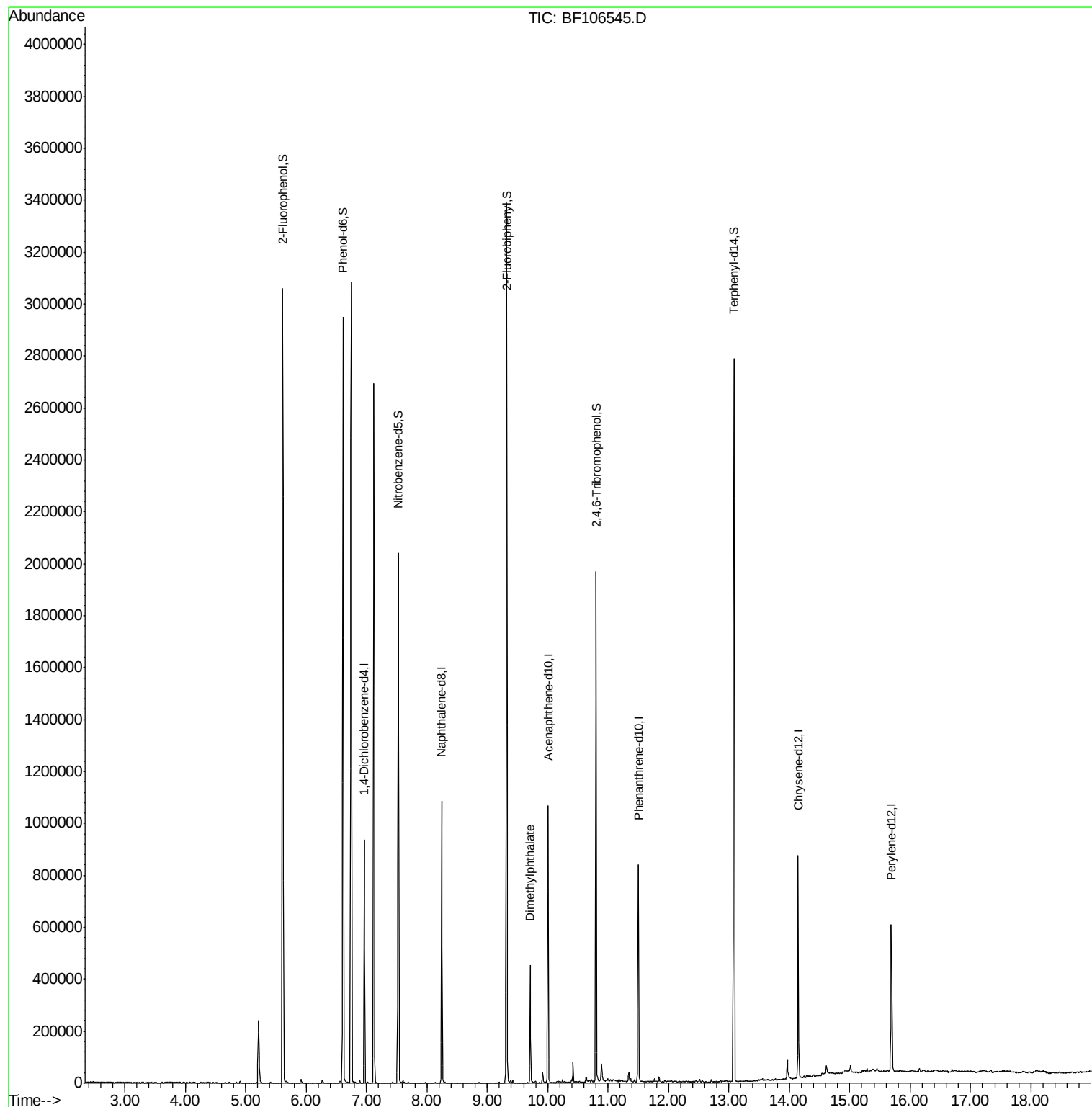
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	118895	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	443390	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	193734	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	320977	20.00	ng	0.00
75) Chrysene-d12	14.15	240	286590	20.00	ng	0.00
86) Perylene-d12	15.69	264	291076	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	873875	124.40	ng	0.00
7) Phenol-d6	6.61	99	1069666	120.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	751717	99.74	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	270472	145.10	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1157560	120.41	ng	0.00
78) Terphenyl-d14	13.08	244	1025420	88.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	167775	12.121	ng	Qvalue 100

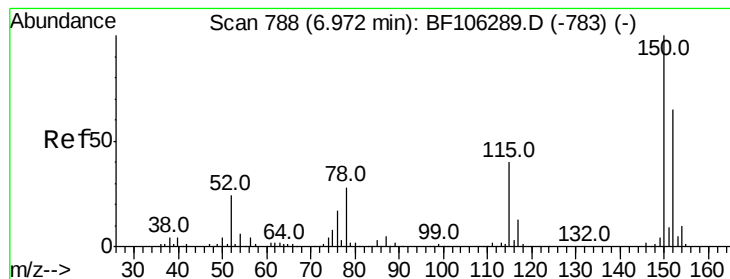
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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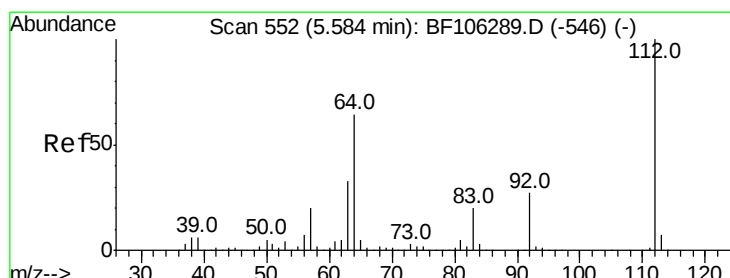
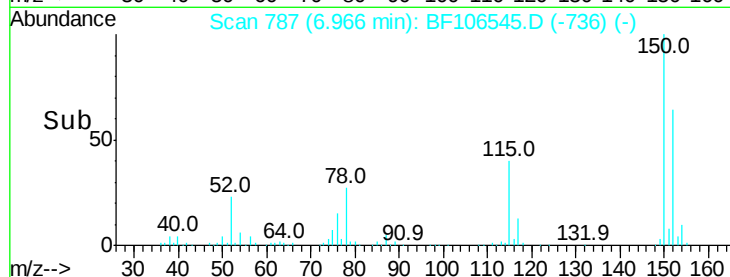
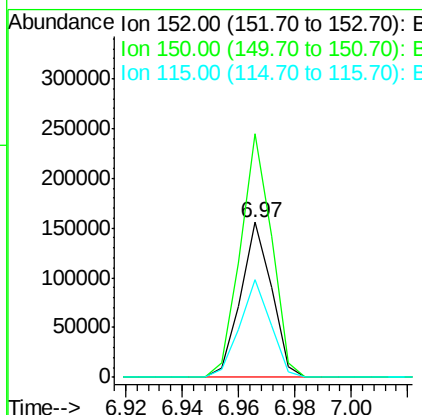
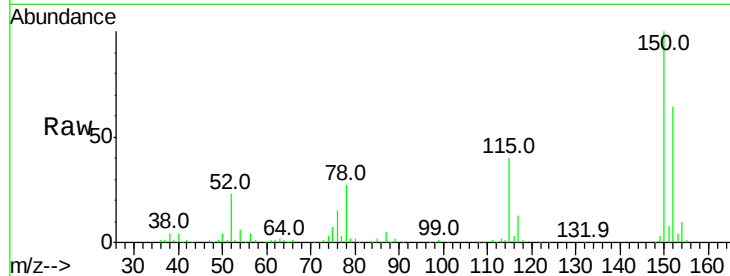


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106545.D
Acq: 18 Jun 2018 18:15

Instrument :
BNA_F
ClientSampleId :
TP-8-D

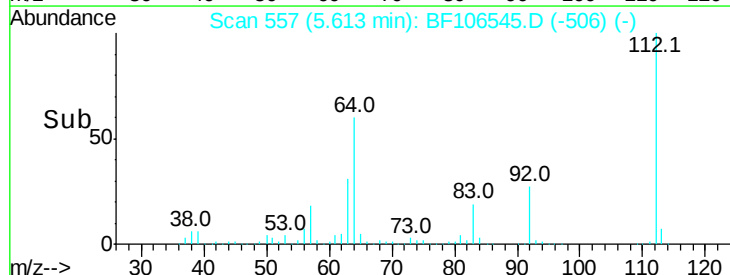
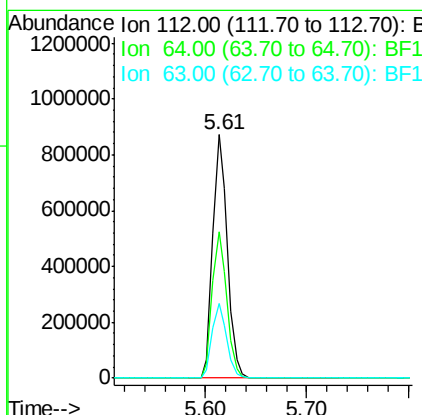
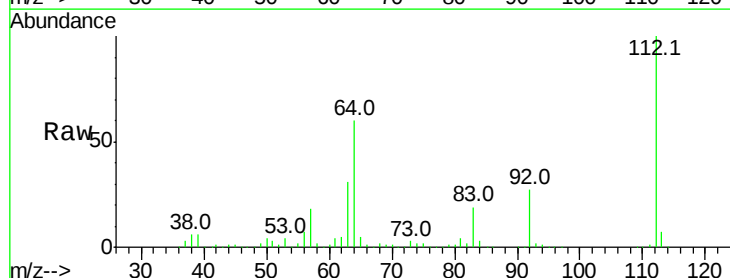
Tot Ion:152 Resp: 118895
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 62.7 50.1 75.1

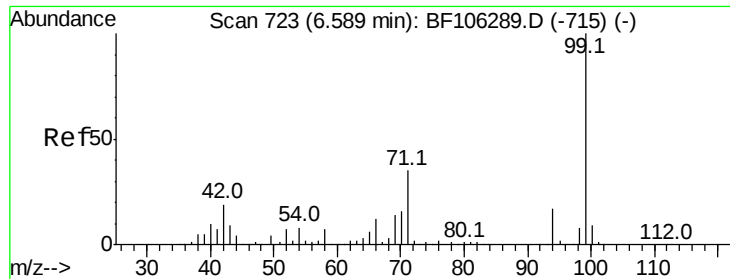


#5

2-Fluorophenol
Concen: 124.398 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106545.D
Acq: 18 Jun 2018 18:15

Tgt Ion:112 Resp: 873875
Ion Ratio Lower Upper
112 100
64 60.2 47.9 71.9
63 30.7 23.7 35.5





#7

Phenol-d6

Concen: 120.523 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106545.D

Acq: 18 Jun 2018 18:15

Instrument :

BNA_F

ClientSampleId :

TP-8-D

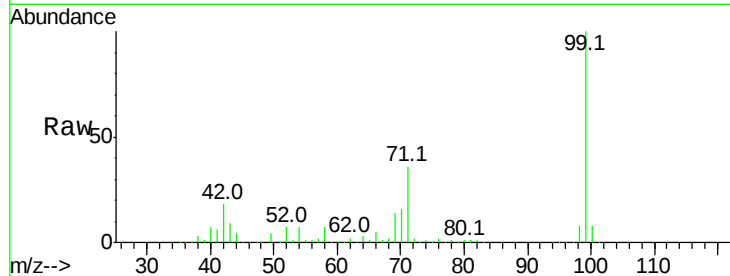
Tot Ion: 99 Resp: 1069666

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

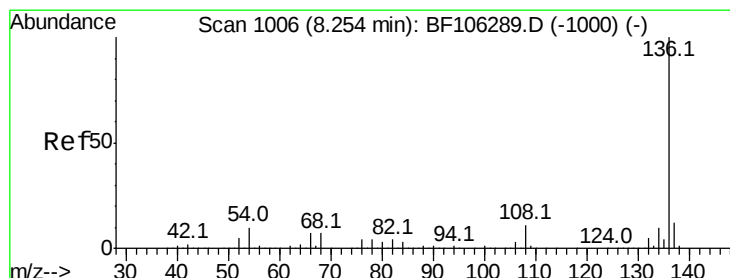
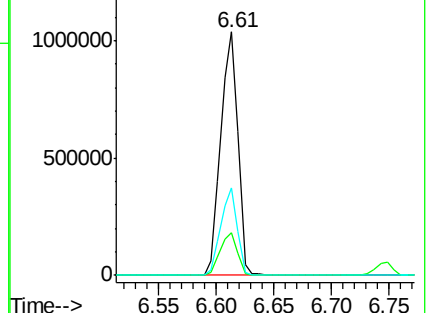
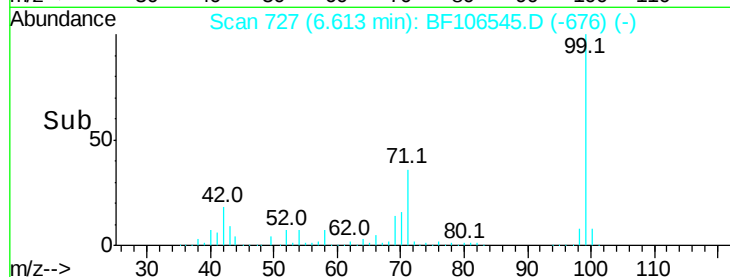
71 36.1 25.4 38.0



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. 0.00 min

Lab File: BF106545.D

Acq: 18 Jun 2018 18:15

Tgt Ion: 136 Resp: 443390

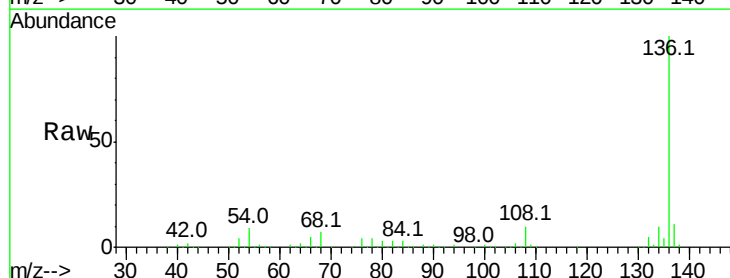
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 6.6 9.8

68 6.8 5.0 7.4

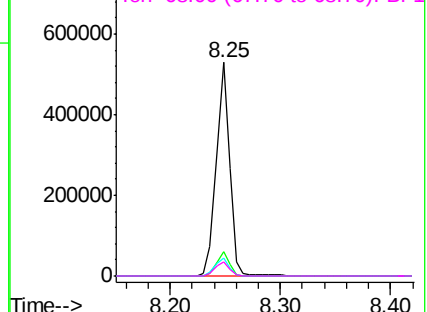
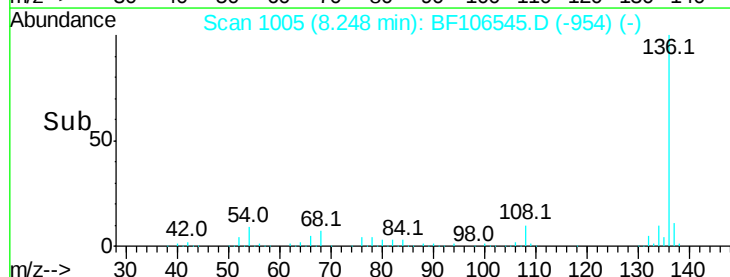


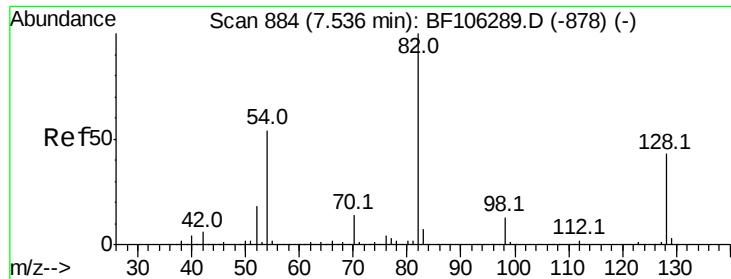
Abundance Ion 136.00 (135.70 to 136.70): E

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

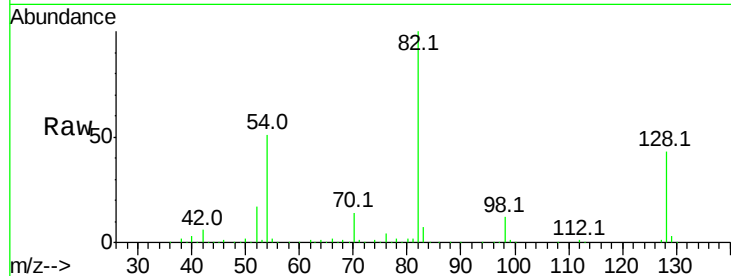




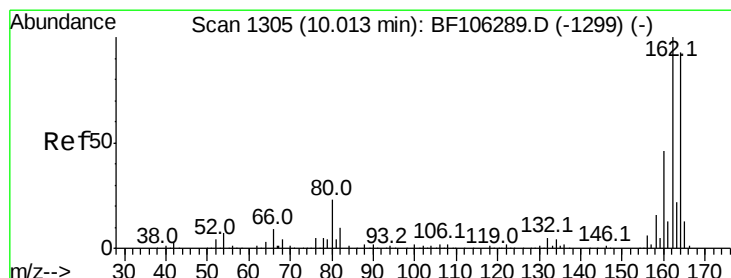
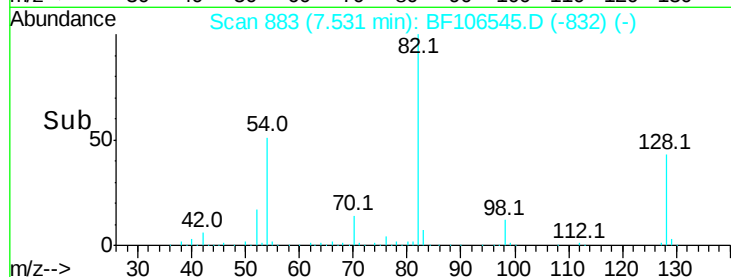
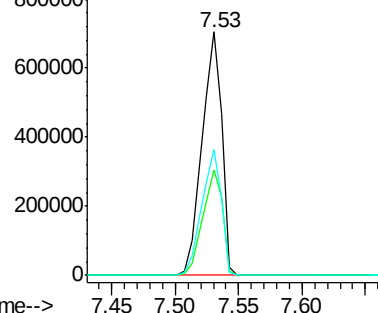
#23
Nitrobenzene-d5
Concen: 99.737 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106545.D
Acq: 18 Jun 2018 18:15

Instrument :
BNA_F
ClientSampled :
TP-8-D

Tot Ion: 82 Resp: 751717
Ion Ratio Lower Upper
82 100
128 43.4 36.1 54.1
54 51.5 41.4 62.2

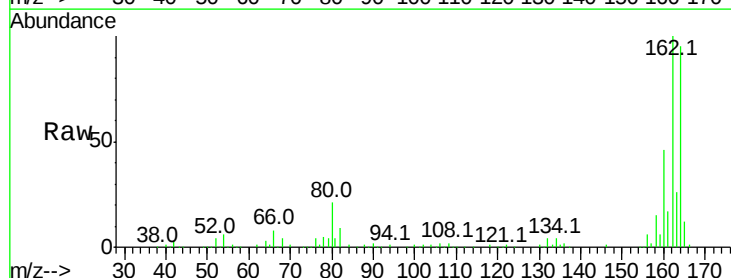


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

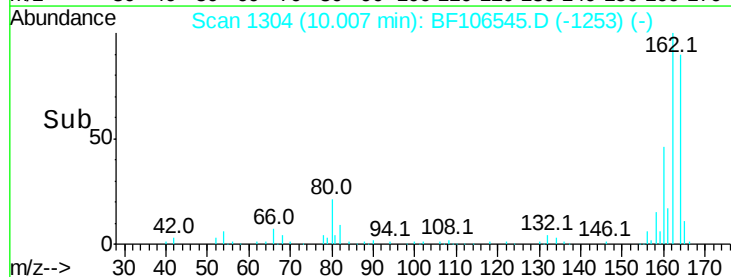
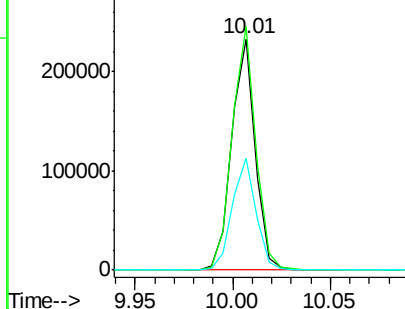


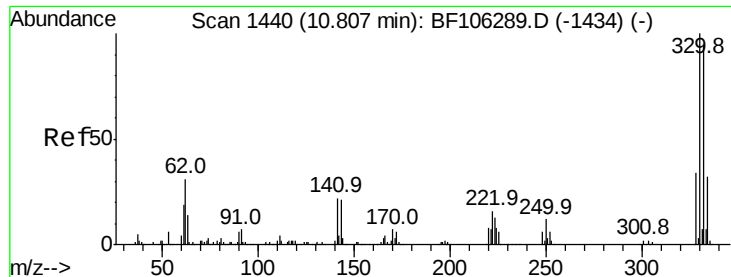
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106545.D
Acq: 18 Jun 2018 18:15

Tgt Ion:164 Resp: 193734
Ion Ratio Lower Upper
164 100
162 105.5 86.1 129.1
160 48.3 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

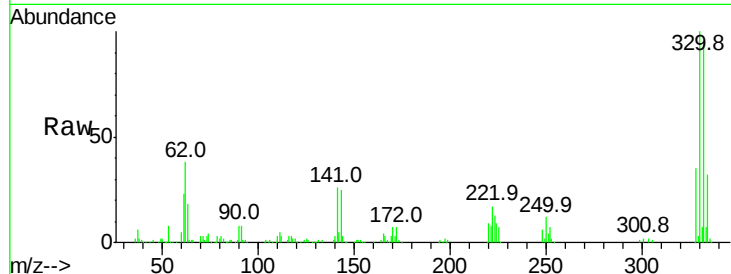




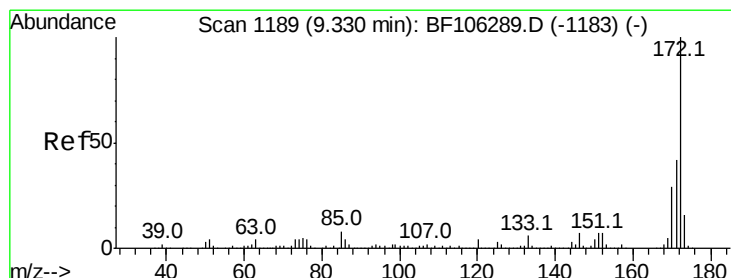
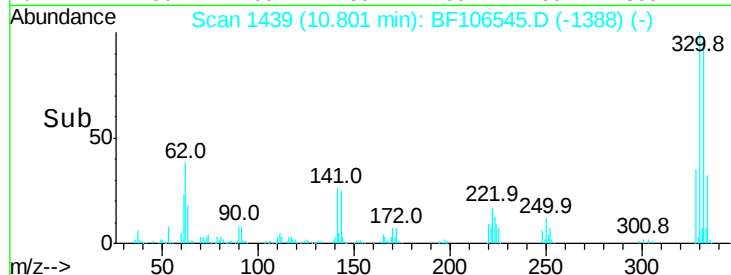
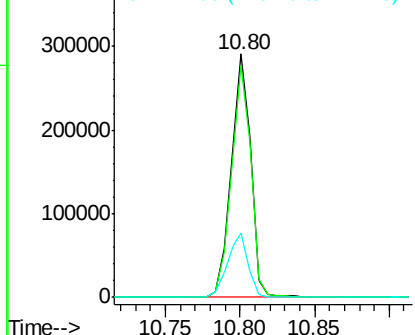
#41
 2,4,6-Tribromophenol
 Concen: 145.099 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106545.D
 Acq: 18 Jun 2018 18:15

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-D

Tot Ion:330 Resp: 270472
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 27.7 29.9 44.9#

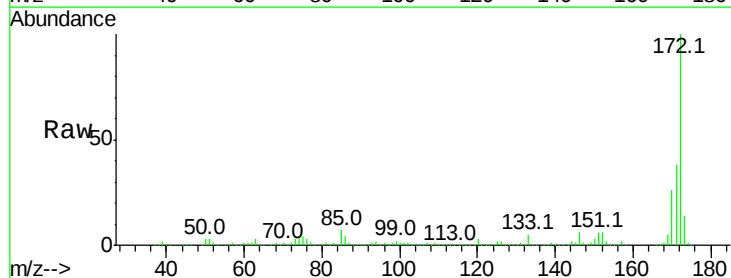


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

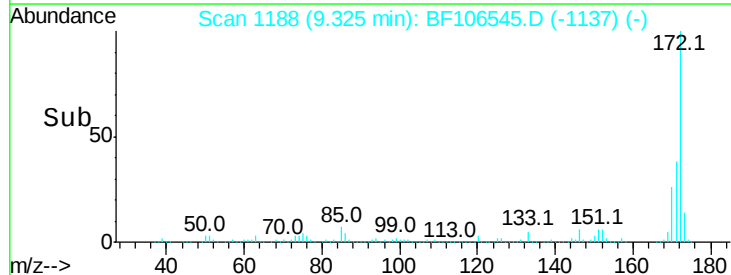
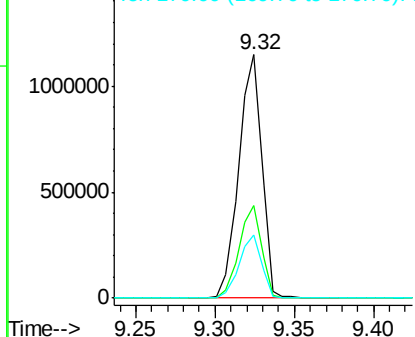


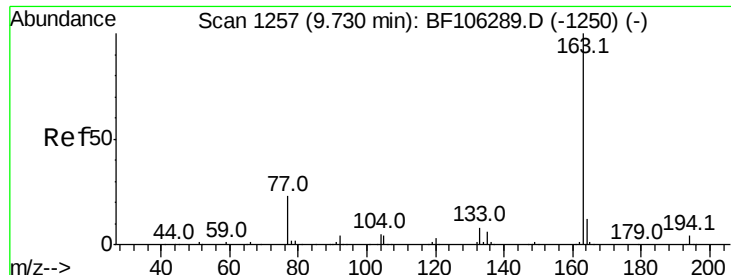
#44
 2-Fluorobiphenyl
 Concen: 120.414 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106545.D
 Acq: 18 Jun 2018 18:15

Tgt Ion:172 Resp: 1157560
 Ion Ratio Lower Upper
 172 100
 171 38.2 29.7 44.5
 170 25.8 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

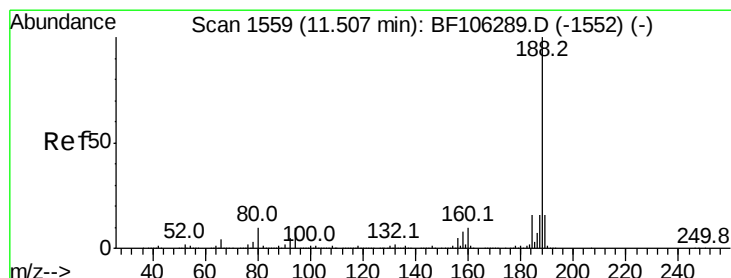
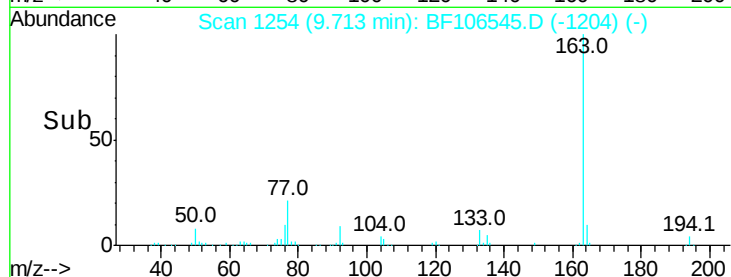
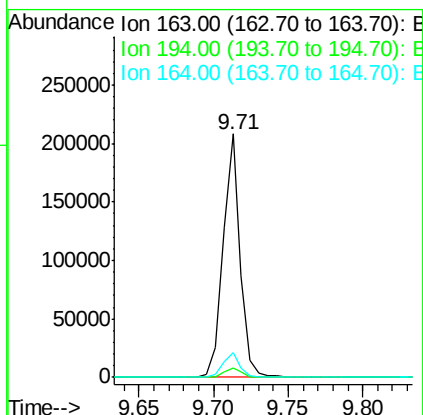
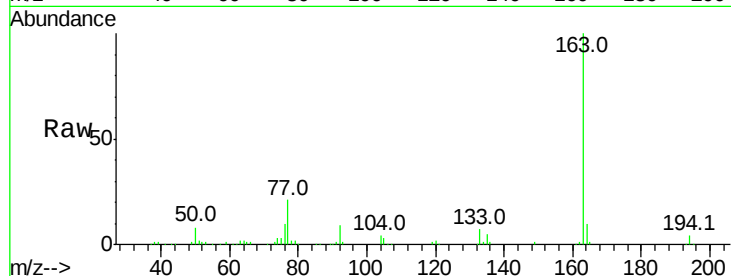




#49
Dimethylphthalate
Concen: 12.121 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106545.D
Acq: 18 Jun 2018 18:15

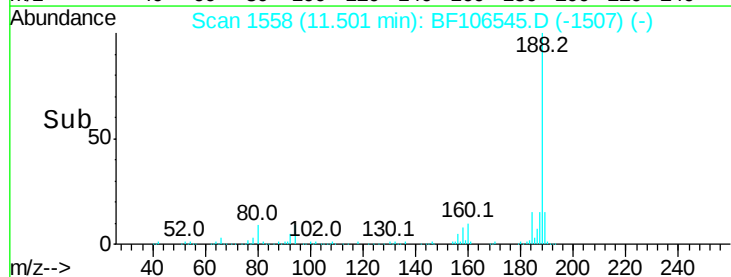
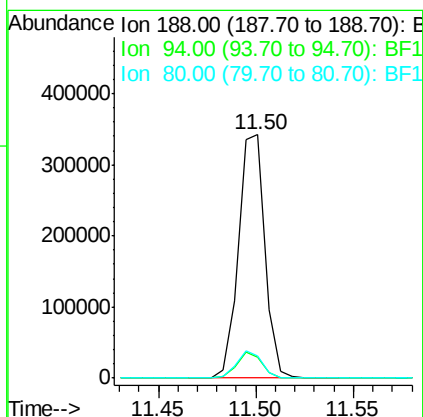
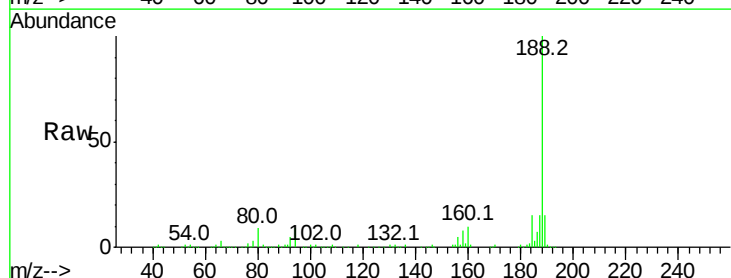
Instrument :
BNA_F
ClientSampled :
TP-8-D

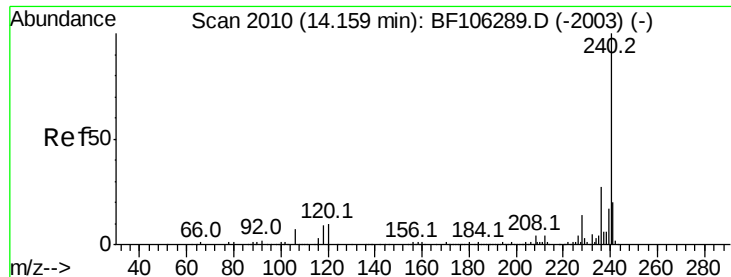
Tot Ion:163 Resp: 167775
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.2 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106545.D
Acq: 18 Jun 2018 18:15

Tgt Ion:188 Resp: 320977
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.1 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: BF106545.D

Acq: 18 Jun 2018 18:15

Instrument :

BNA_F

ClientSampleId :

TP-8-D

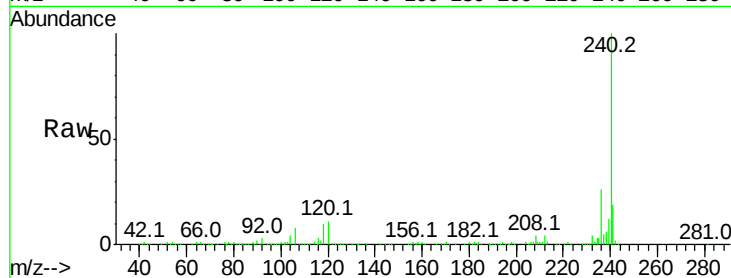
Tot Ion:240 Resp: 286590

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

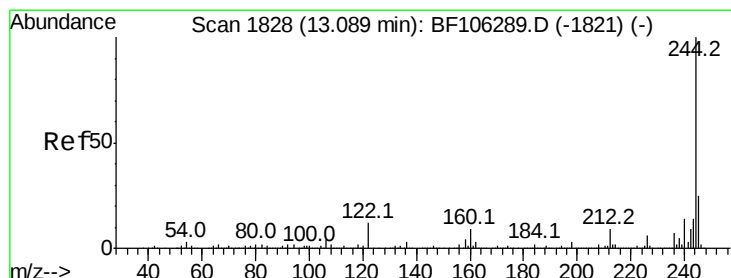
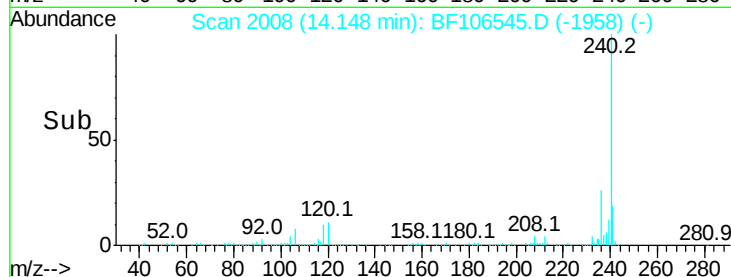
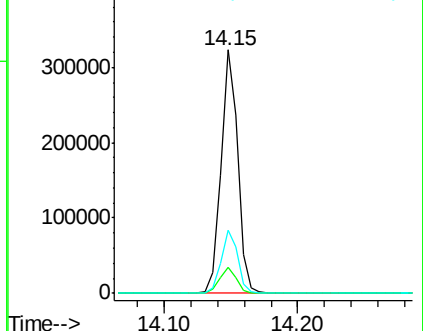
236 25.9 20.7 31.1



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: 88.870 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106545.D

Acq: 18 Jun 2018 18:15

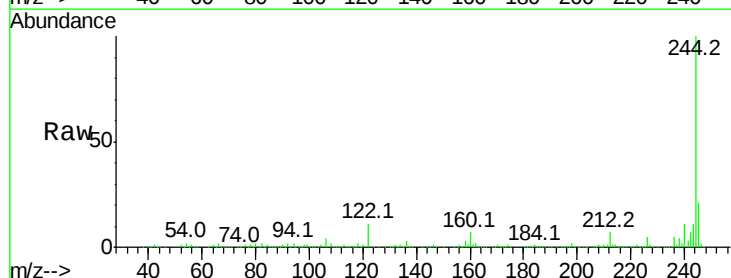
Tgt Ion:244 Resp: 1025420

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

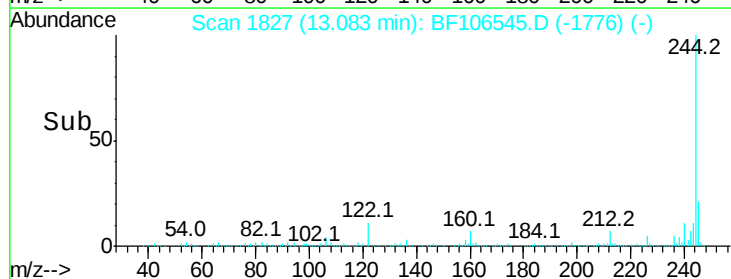
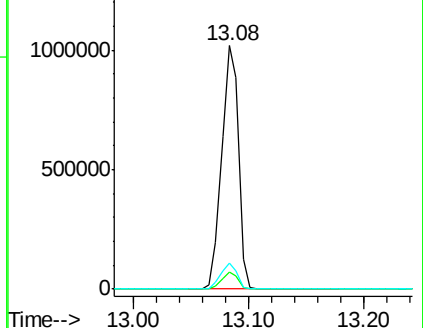
122 10.9 11.0 16.4#

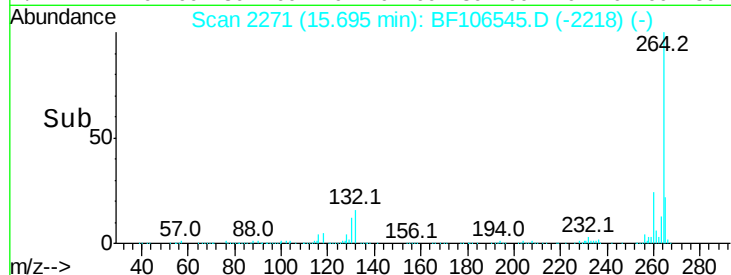
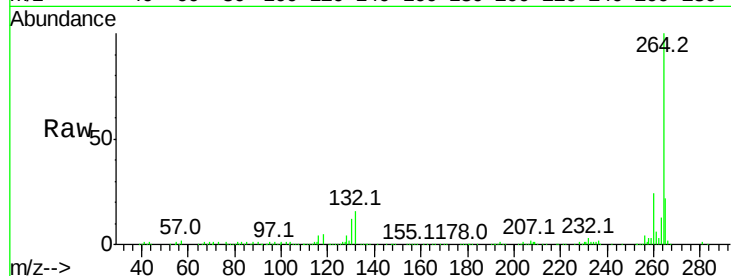
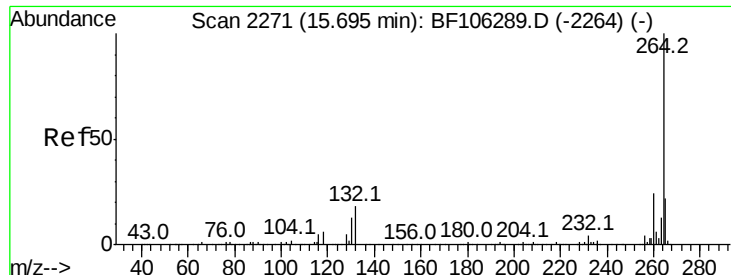


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106545.D
Acq: 18 Jun 2018 18:15

Instrument :
BNA_F
ClientSampleId :
TP-8-D

Tot Ion:	264	Resp:	291076
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.1	17.5	26.3

