

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106313.D
 Acq On : 11 Jun 2018 23:36
 Operator : JU/SJ
 Sample : J3422-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: Jun 12 04:26:20 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

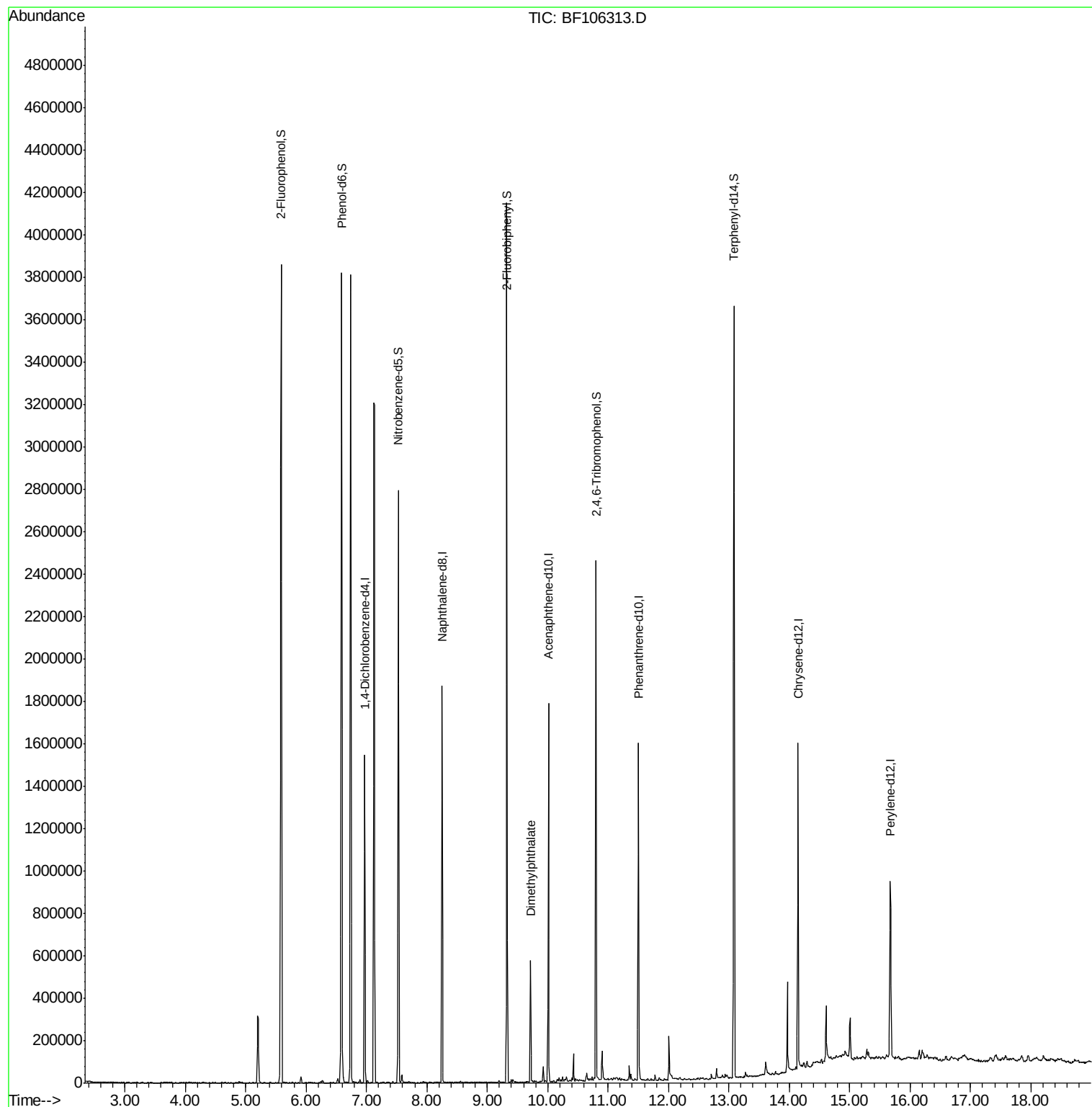
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	201522	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	720574	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	314325	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	511007	20.00	ng	0.00
75) Chrysene-d12	14.14	240	503050	20.00	ng	-0.02
86) Perylene-d12	15.67	264	391354	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1099753	92.36	ng	0.00
7) Phenol-d6	6.59	99	1367160	90.88	ng	0.00
23) Nitrobenzene-d5	7.53	82	885737	72.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	301476	99.68	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1301583	69.15	ng	0.00
78) Terphenyl-d14	13.08	244	1192473	58.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	214181	9.537	ng	Qvalue 99

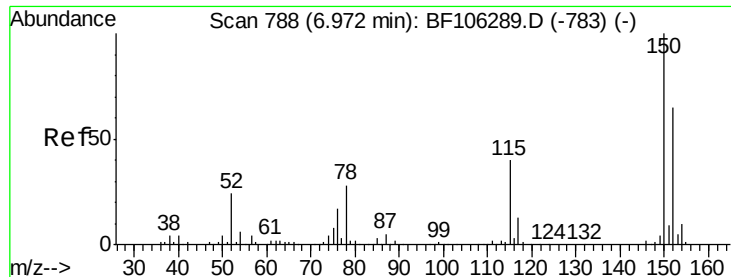
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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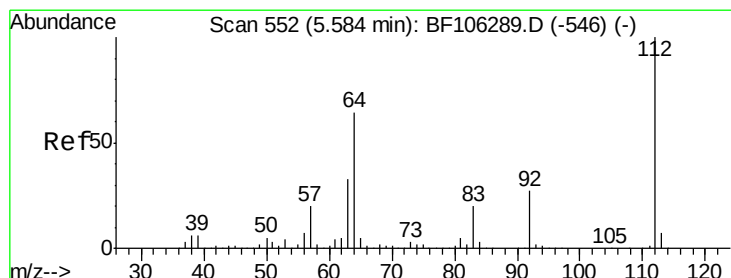
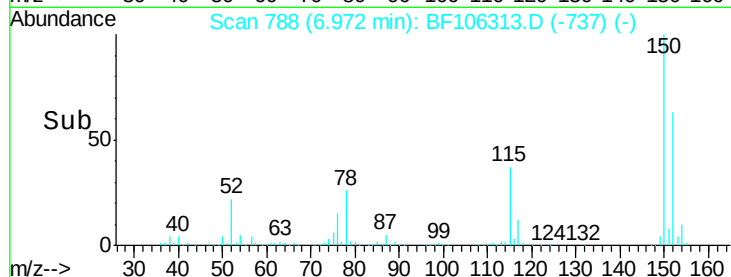
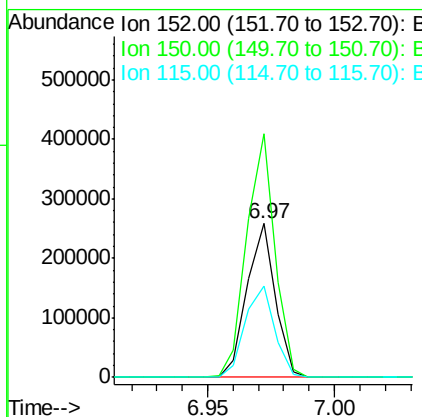
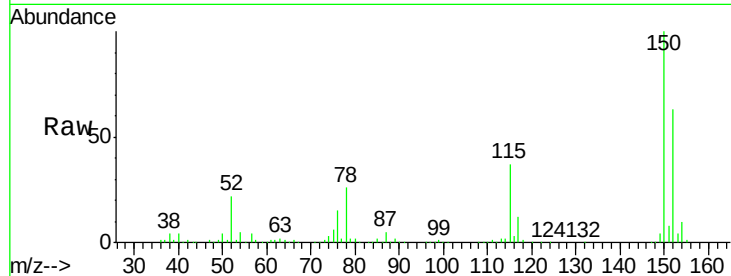


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106313.D
Acq: 11 Jun 2018 23:36

Instrument :
BNA_F
ClientSampled :
SP-1

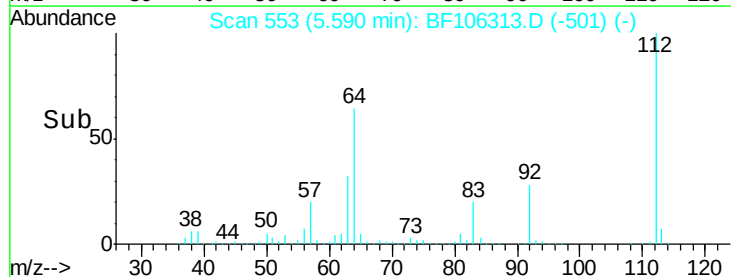
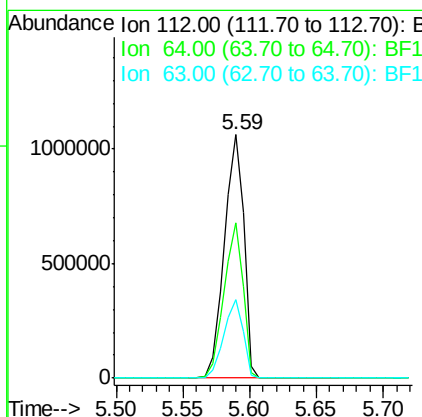
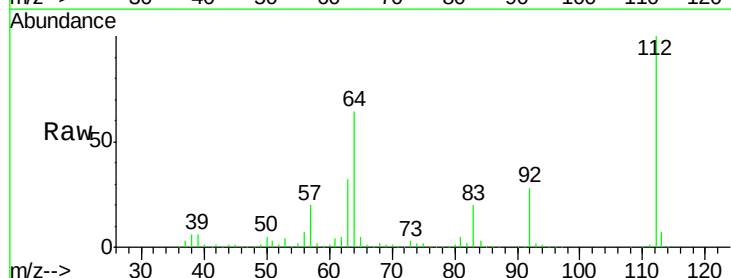
Tot Ion:152 Resp: 201522
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 59.0 50.1 75.1

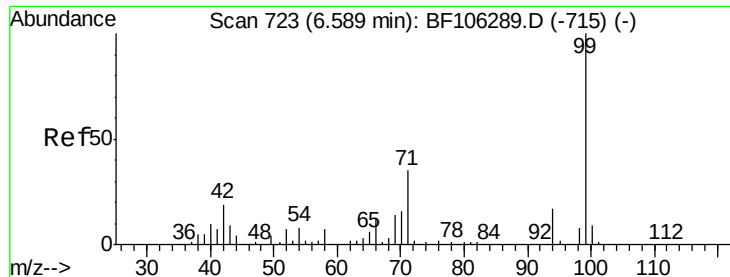


#5

2-Fluorophenol
Concen: 92.364 ng
RT: 5.59 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF106313.D
Acq: 11 Jun 2018 23:36

Tgt Ion:112 Resp: 1099753
Ion Ratio Lower Upper
112 100
64 63.8 47.9 71.9
63 32.2 23.7 35.5





#7

Phenol-d6

Concen: 90.883 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF106313.D

Acq: 11 Jun 2018 23:36

Instrument :

BNA_F

ClientSampleId :

SP-1

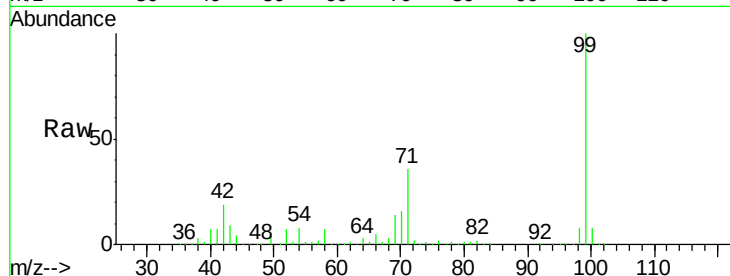
Tot Ion: 99 Resp: 1367160

Ion Ratio Lower Upper

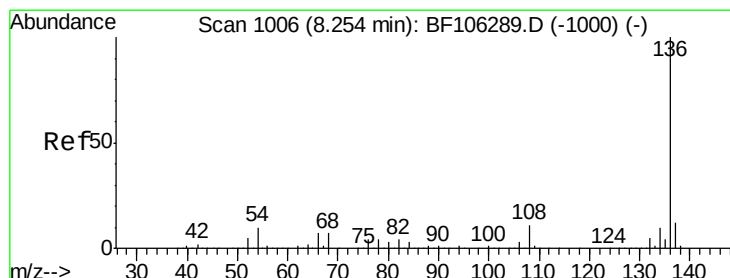
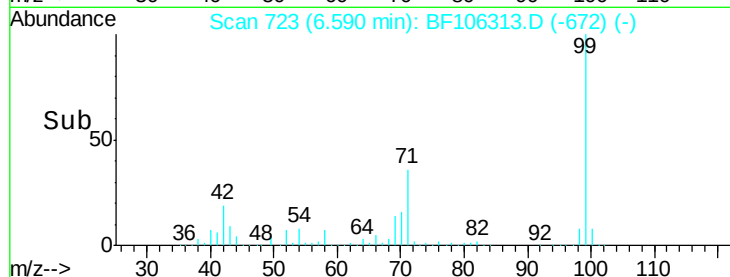
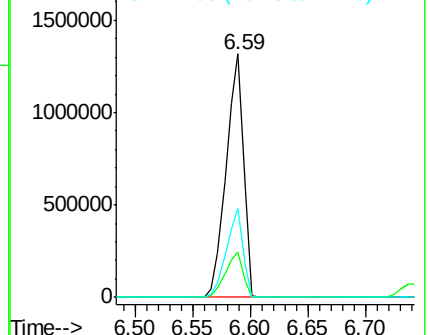
99 100

42 18.5 14.5 21.7

71 36.2 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: BF106313.D

Acq: 11 Jun 2018 23:36

Tgt Ion: 136 Resp: 720574

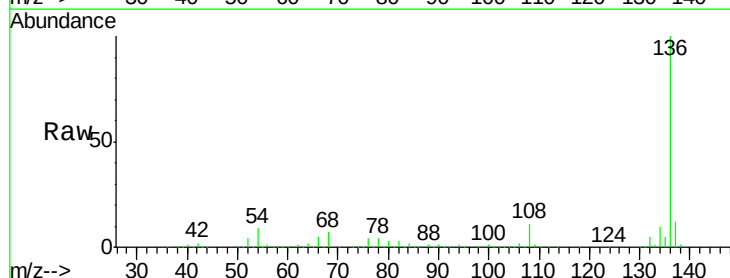
Ion Ratio Lower Upper

136 100

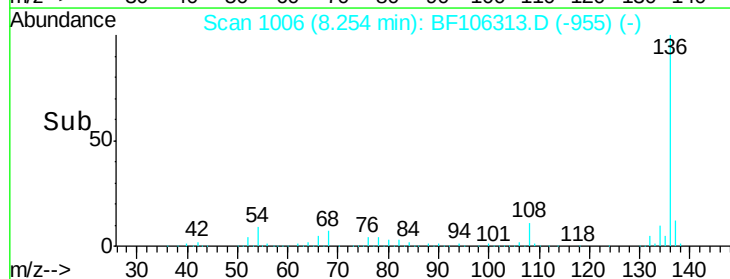
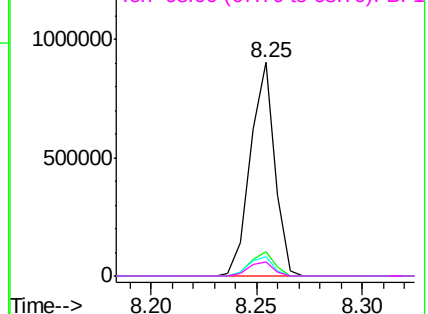
137 11.6 8.9 13.3

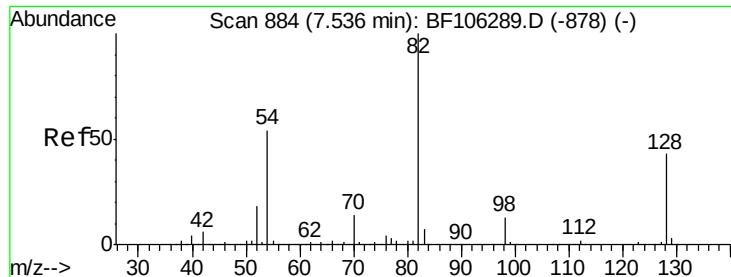
54 8.8 6.6 9.8

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

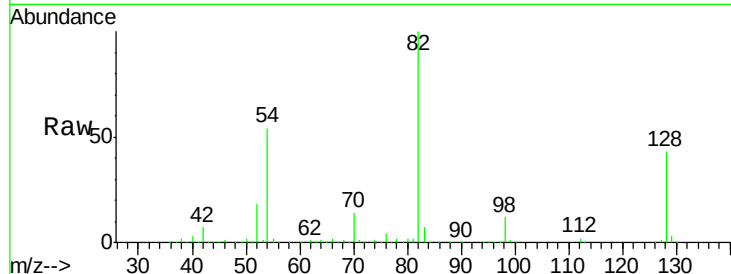




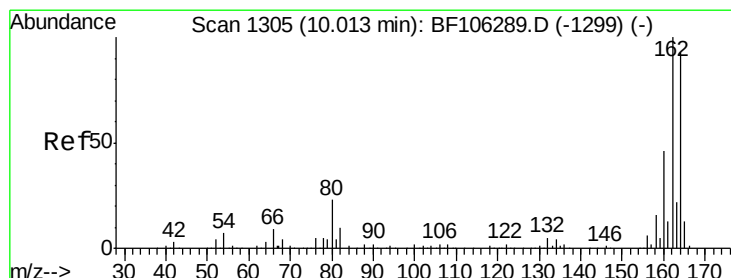
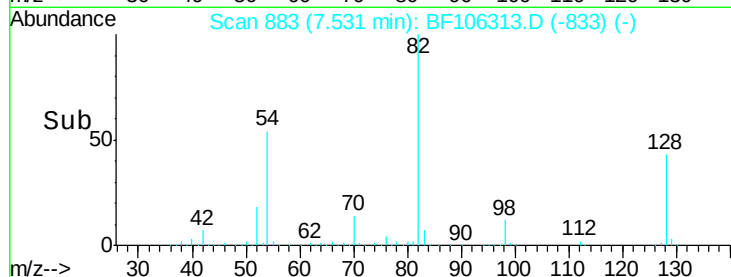
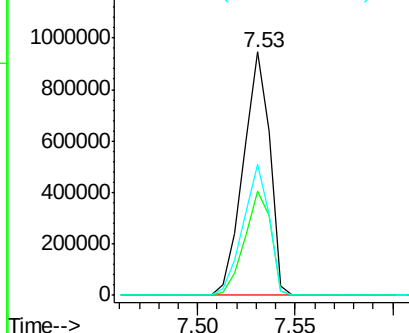
#23
 Nitrobenzene-d5
 Concen: 72.313 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106313.D
 Acq: 11 Jun 2018 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Tot Ion: 82 Resp: 885737
 Ion Ratio Lower Upper
 82 100
 128 42.9 36.1 54.1
 54 53.6 41.4 62.2

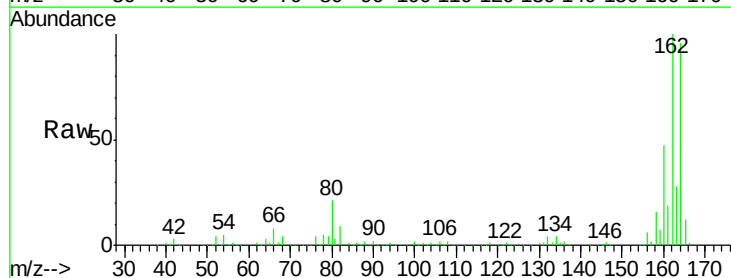


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

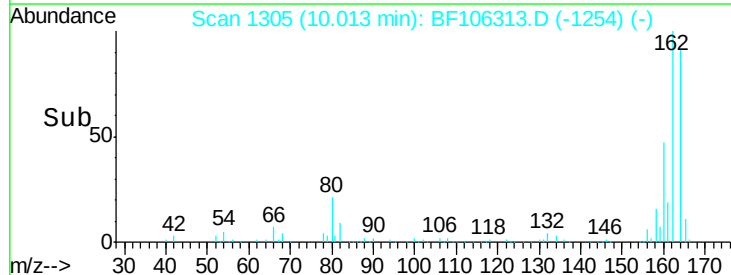
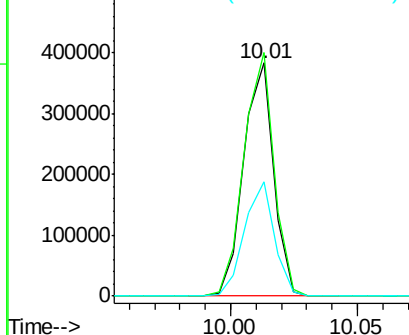


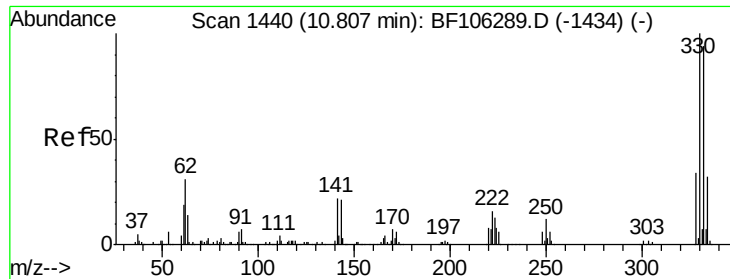
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106313.D
 Acq: 11 Jun 2018 23:36

Tgt Ion: 164 Resp: 314325
 Ion Ratio Lower Upper
 164 100
 162 104.4 86.1 129.1
 160 48.7 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

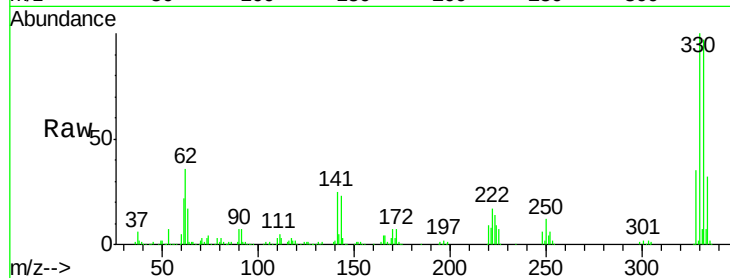




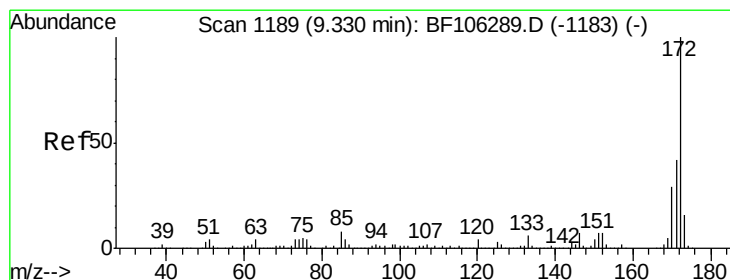
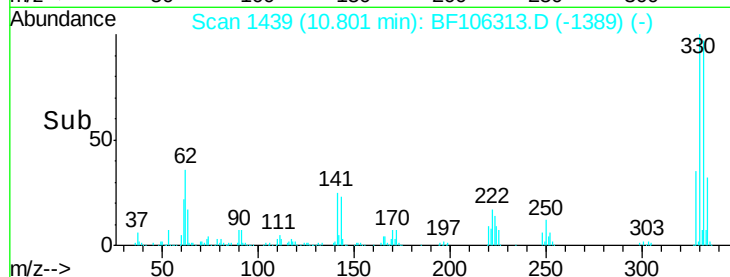
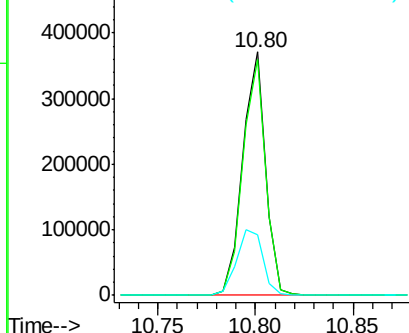
#41
 2,4,6-Tribromophenol
 Concen: 99.683 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106313.D
 Acq: 11 Jun 2018 23:36

Instrument :
 BNA_F
 ClientSampled :
 SP-1

Tot Ion:330 Resp: 301476
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 30.6 29.9 44.9

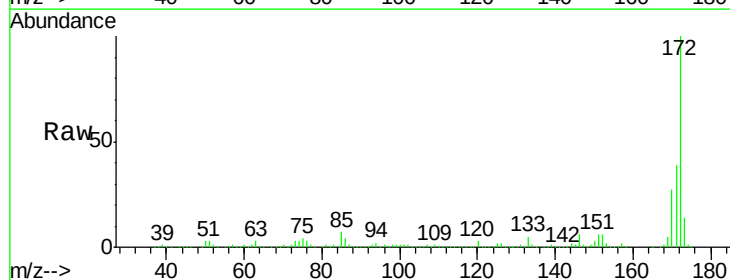


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

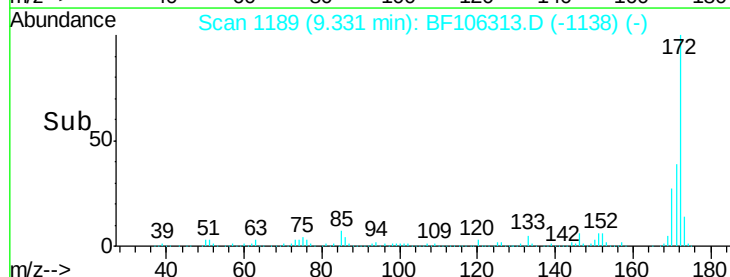
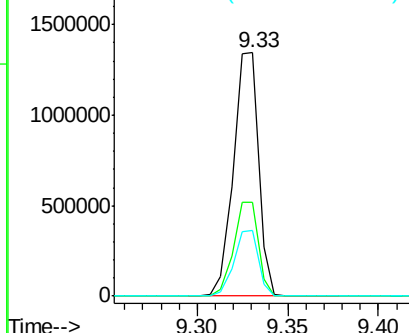


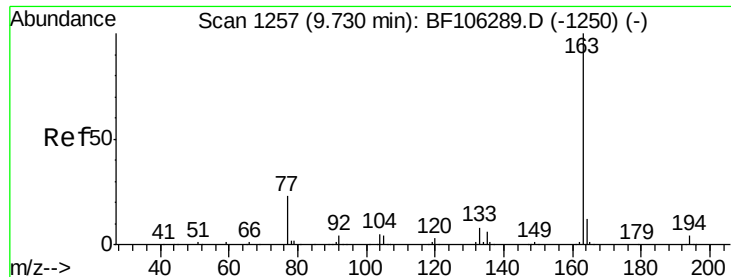
#44
 2-Fluorobiphenyl
 Concen: 69.149 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106313.D
 Acq: 11 Jun 2018 23:36

Tgt Ion:172 Resp: 1301583
 Ion Ratio Lower Upper
 172 100
 171 38.5 29.7 44.5
 170 27.0 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

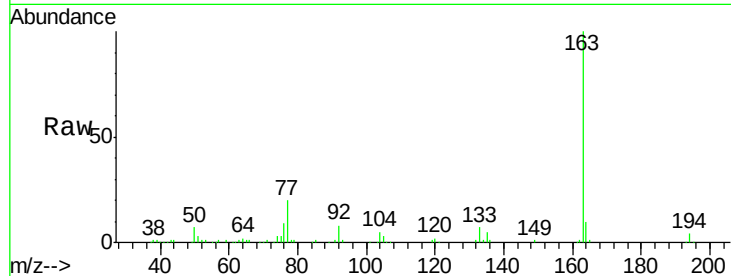




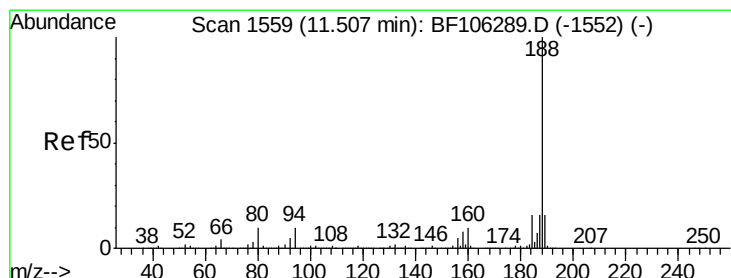
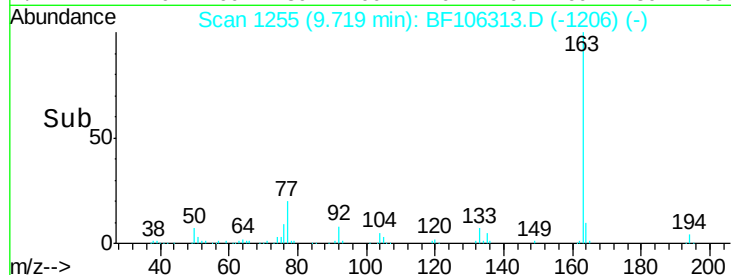
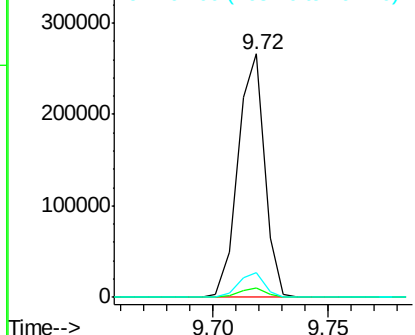
#49
Dimethylphthalate
Concen: 9.537 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106313.D
Acq: 11 Jun 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1

Tot Ion:163 Resp: 214181
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.1 8.2 12.2

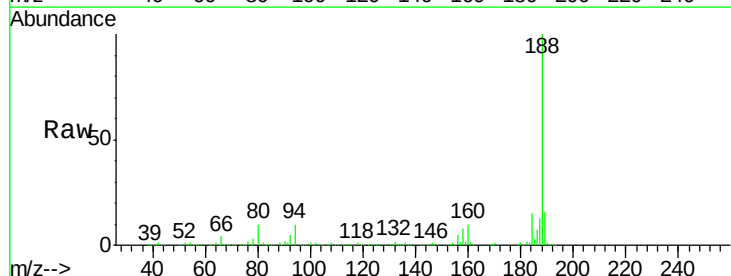


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

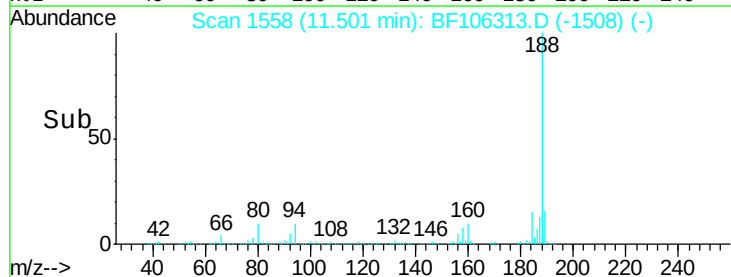
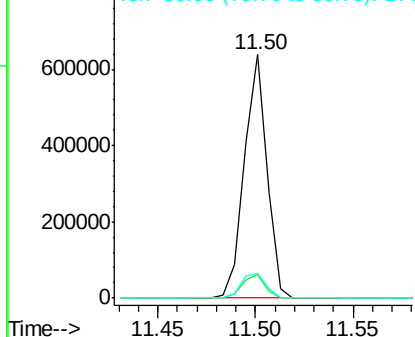


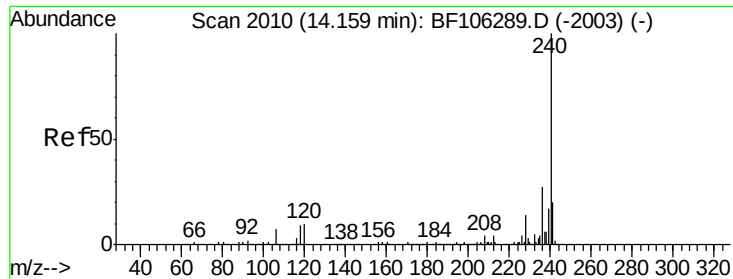
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106313.D
Acq: 11 Jun 2018 23:36

Tgt Ion:188 Resp: 511007
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.3 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

Chrvsene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106313.D

Acq: 11 Jun 2018 23:36

Instrument :

BNA_F

ClientSampleId :

SP-1

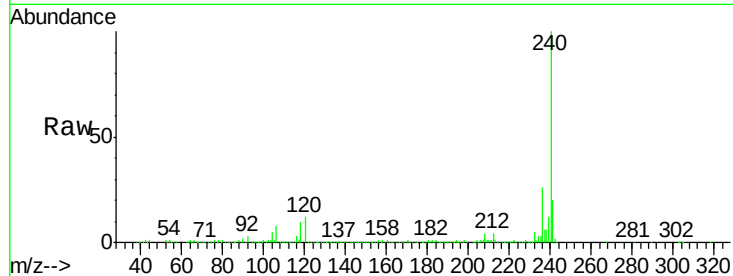
Tot Ion:240 Resp: 503050

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

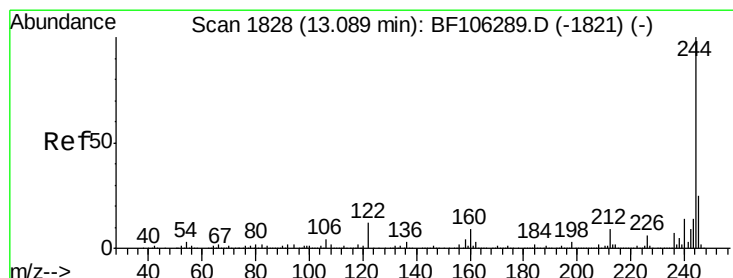
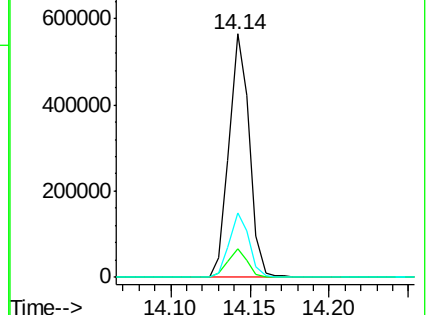
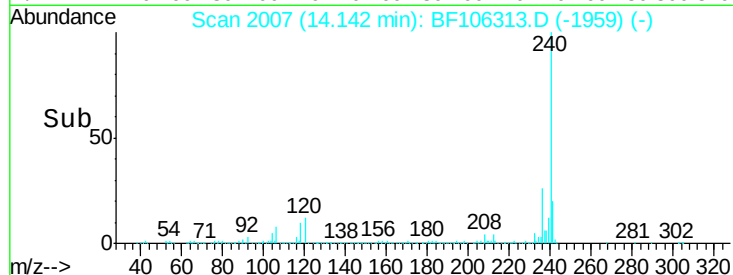
236 26.2 20.7 31.1



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: 58.878 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BF106313.D

Acq: 11 Jun 2018 23:36

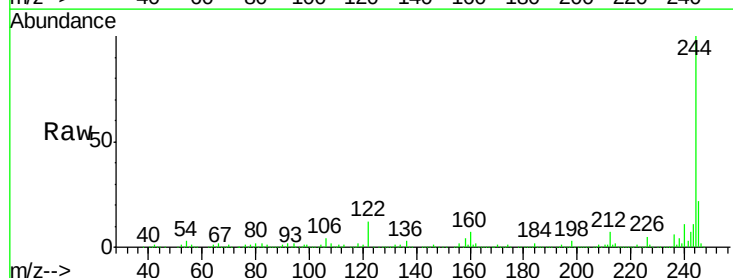
Tgt Ion:244 Resp: 1192473

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

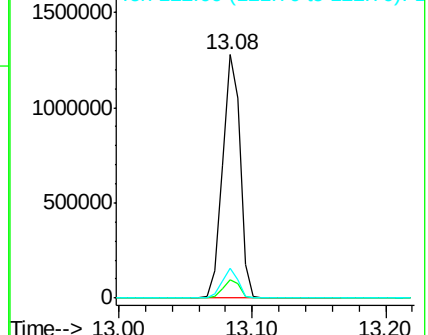
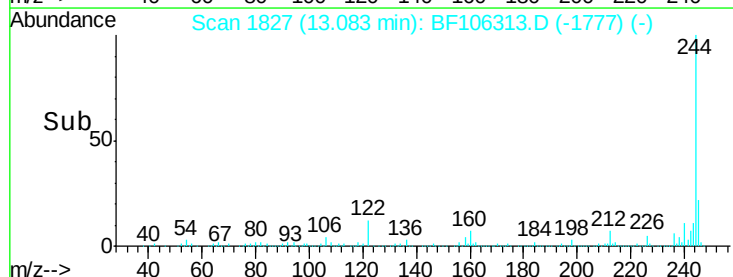
122 12.2 11.0 16.4

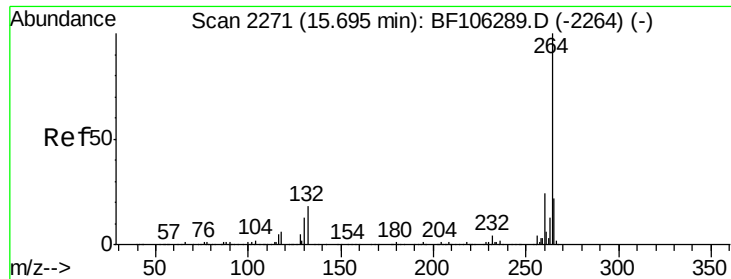


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

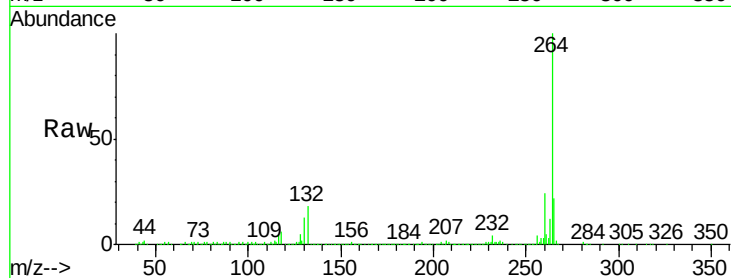




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106313.D
Acq: 11 Jun 2018 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	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

