

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106611.D
 Acq On : 20 Jun 2018 5:00
 Operator : JU/SJ
 Sample : J3580-01 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Quant Time: Jun 20 06:54:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

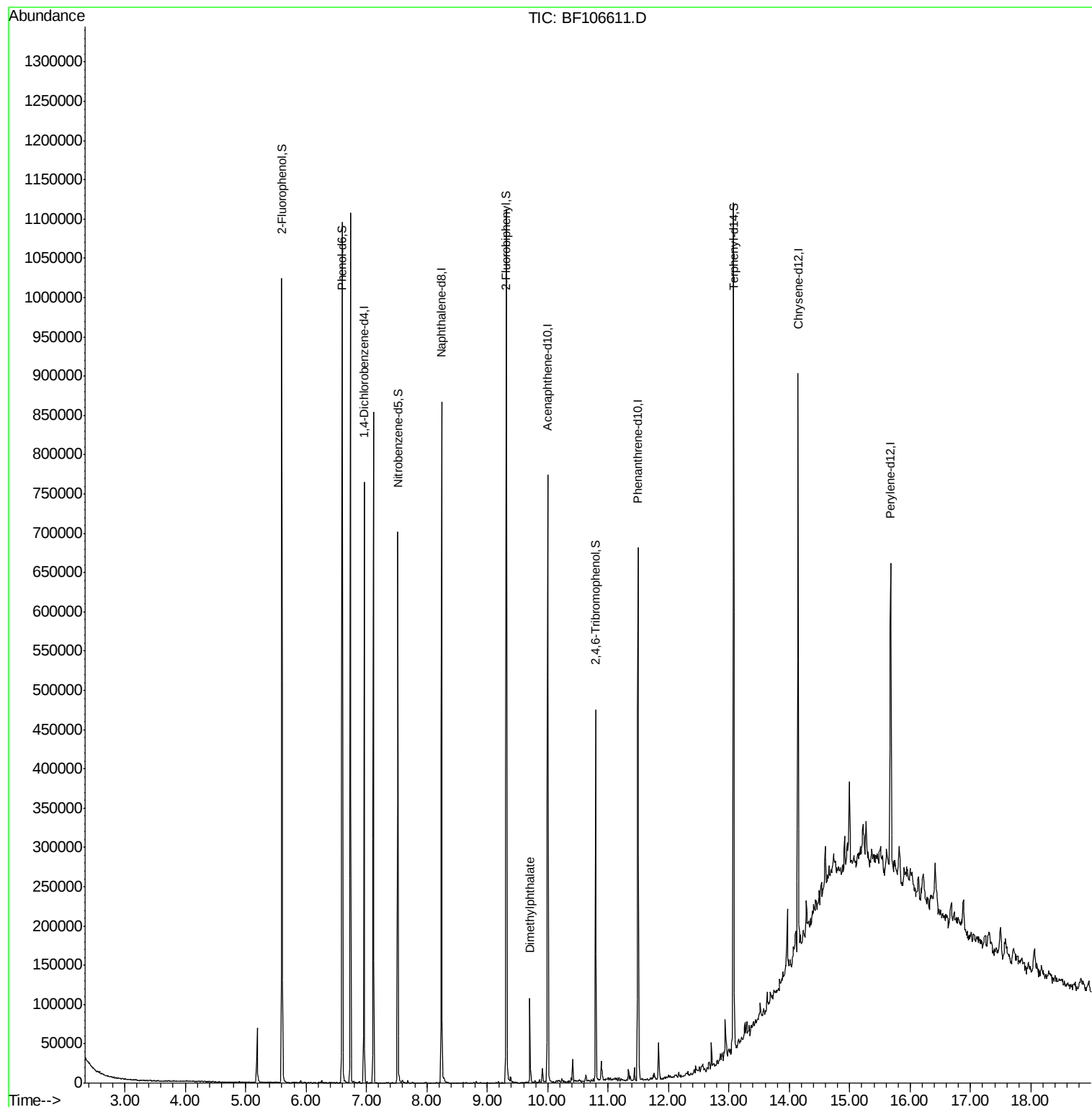
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	97921	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	359071	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	139472	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	232399	20.00	ng	0.00
75) Chrysene-d12	14.14	240	261884	20.00	ng	-0.01
86) Perylene-d12	15.68	264	176123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	277279	47.95	ng	0.00
7) Phenol-d6	6.60	99	335102	46.40	ng	-0.01
23) Nitrobenzene-d5	7.52	82	206493	31.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	58616	36.26	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	358533	34.80	ng	-0.01
78) Terphenyl-d14	13.08	244	331162	30.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	41331	3.951	ng	Qvalue # 99

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

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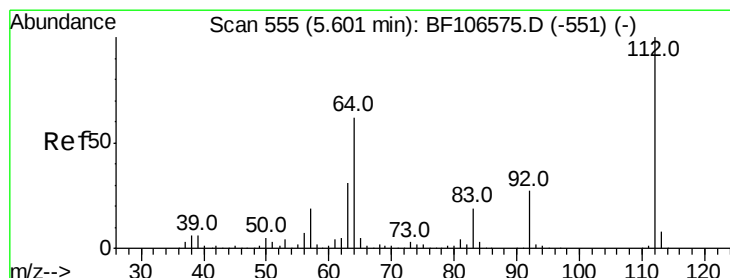
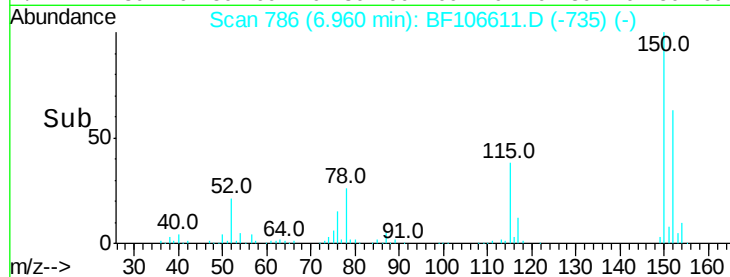
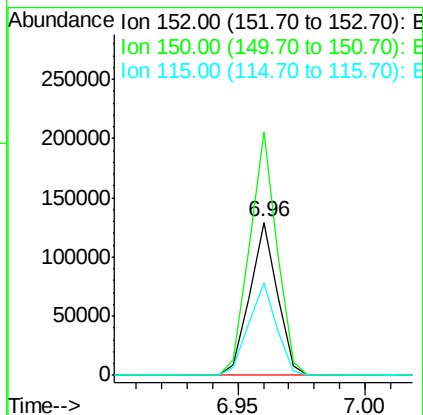
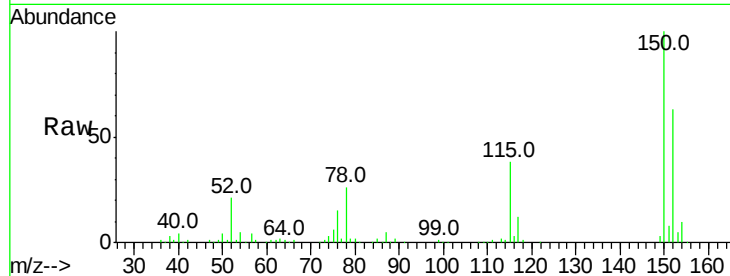


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106611.D
Acq: 20 Jun 2018 5:00

Instrument :
BNA_F
ClientSampled :
S-1

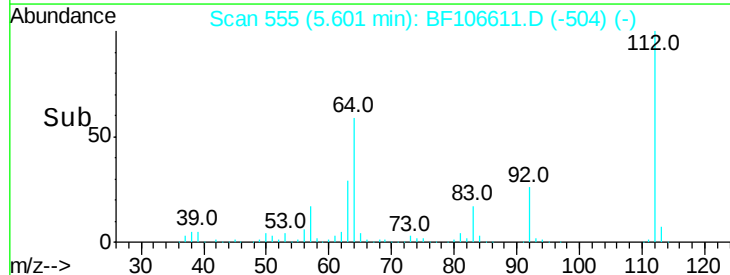
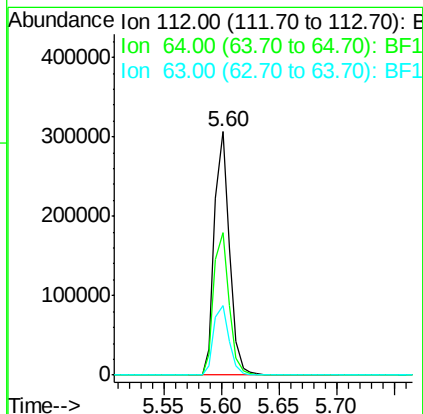
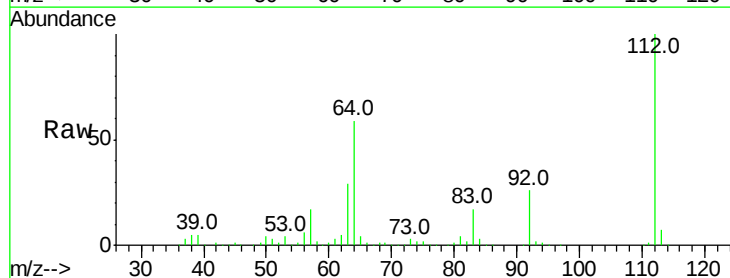
Tot Ion:152 Resp: 97921
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 60.8 50.1 75.1



#5

2-Fluorophenol
Concen: 47.949 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106611.D
Acq: 20 Jun 2018 5:00

Tgt Ion:112 Resp: 277279
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 28.8 23.7 35.5





#7

Phenol-d6

Concen: 46.403 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF106611.D

Acq: 20 Jun 2018 5:00

Instrument :

BNA_F

ClientSampled :

S-1

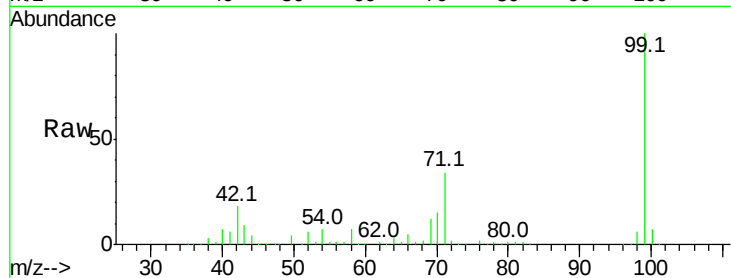
Tot Ion: 99 Resp: 335102

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

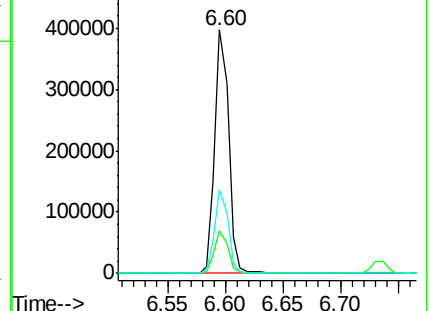
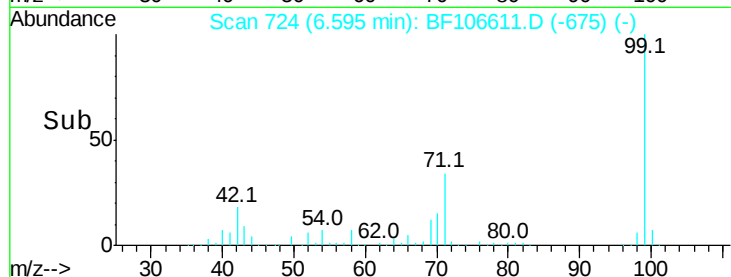
71 34.3 25.4 38.0



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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106611.D

Acq: 20 Jun 2018 5:00

Tgt Ion: 136 Resp: 359071

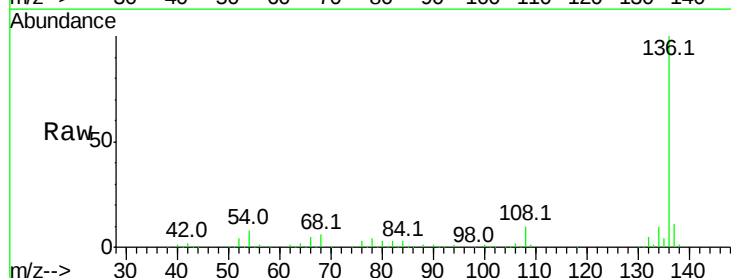
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.4 6.6 9.8

68 6.3 5.0 7.4

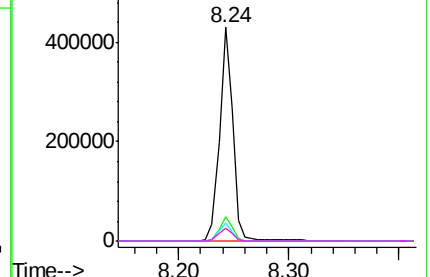
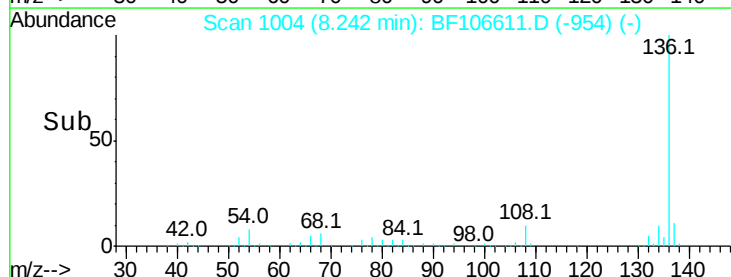


Abundance Ion 136.00 (135.70 to 136.70): E

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

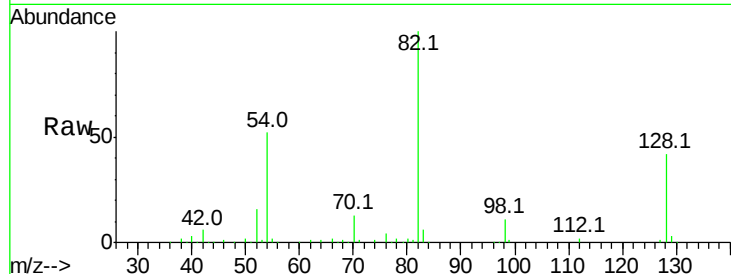




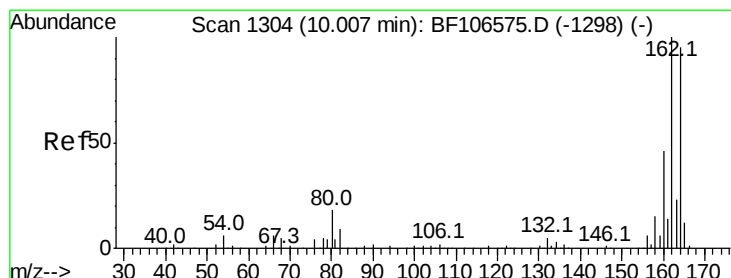
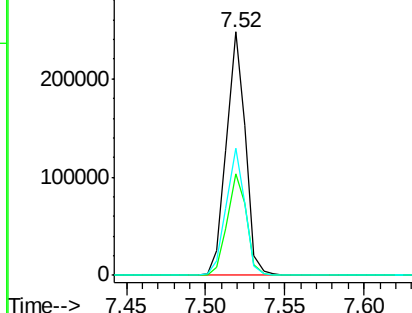
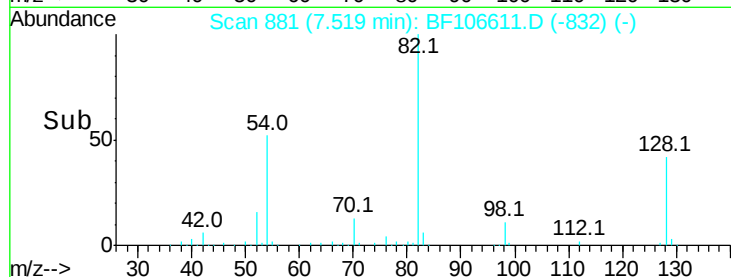
#23
 Nitrobenzene-d5
 Concen: 31.959 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF106611.D
 Acq: 20 Jun 2018 5:00

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	52.0	41.4	62.2

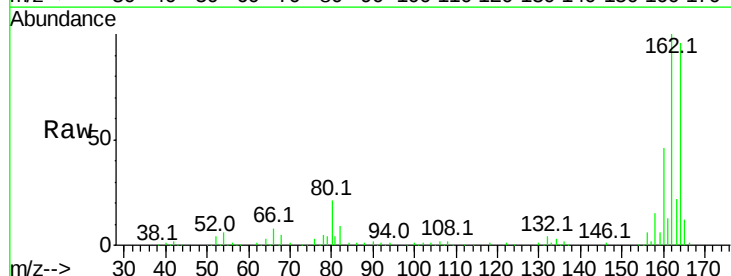


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

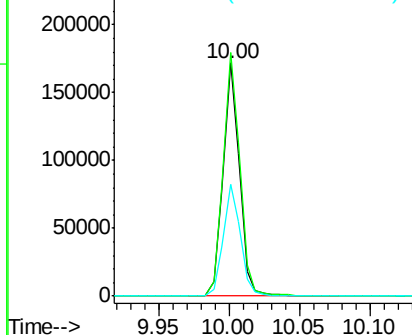
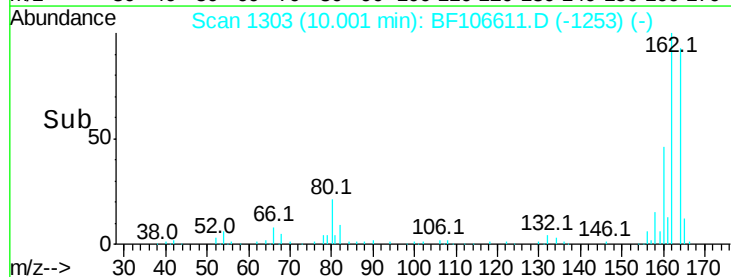


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106611.D
 Acq: 20 Jun 2018 5:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	48.1	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

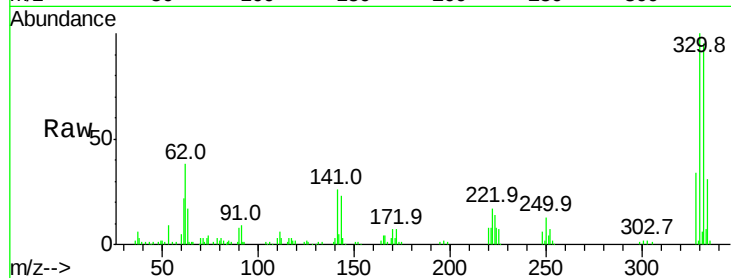




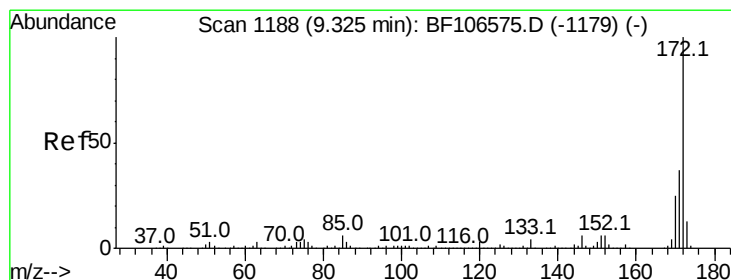
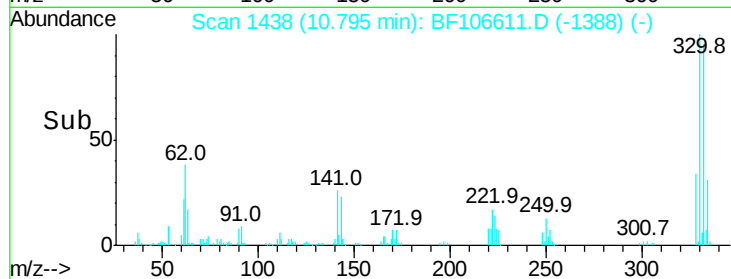
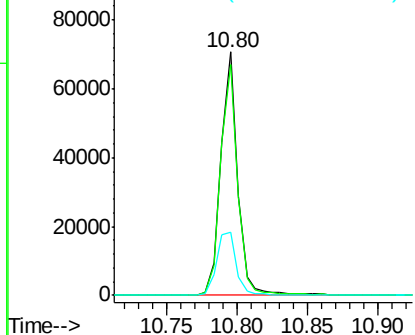
#41
 2,4,6-Tribromophenol
 Concen: 36.261 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106611.D
 Acq: 20 Jun 2018 5:00

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	30.3	29.9	44.9

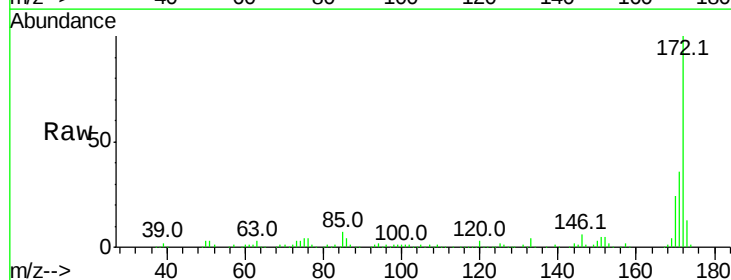


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

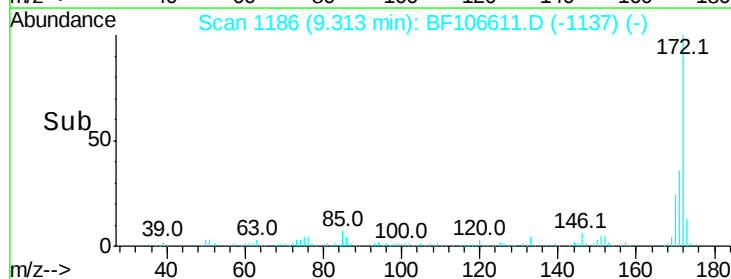
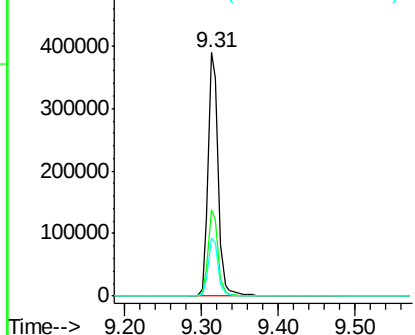


#44
 2-Fluorobiphenyl
 Concen: 34.799 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106611.D
 Acq: 20 Jun 2018 5:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.9	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

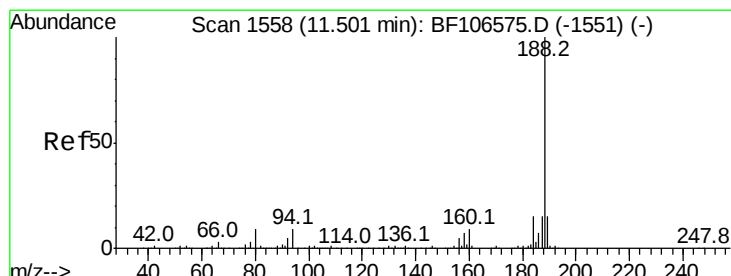
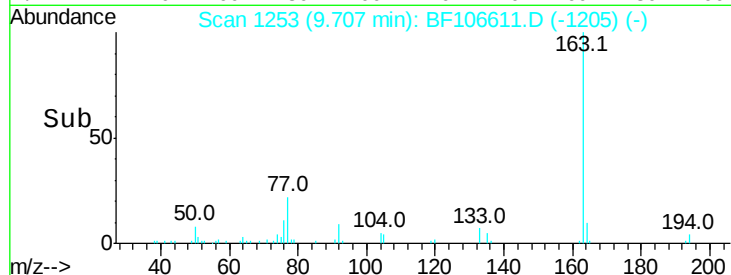
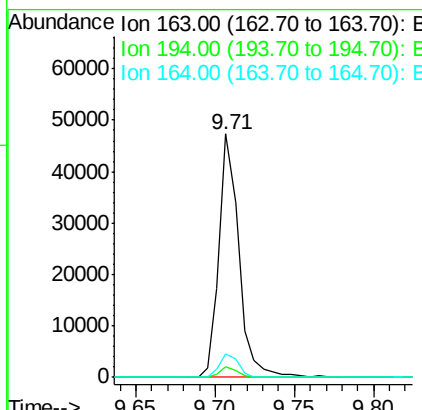
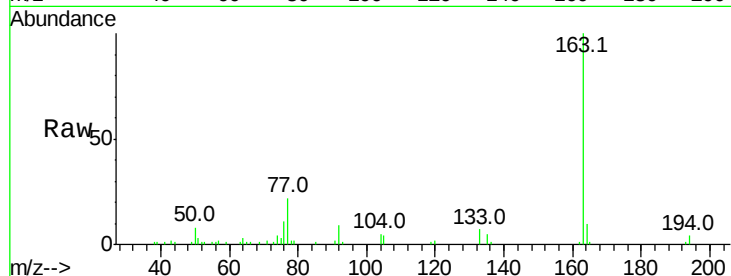




#49
Dimethylphthalate
Concen: 3.951 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106611.D
Acq: 20 Jun 2018 5:00

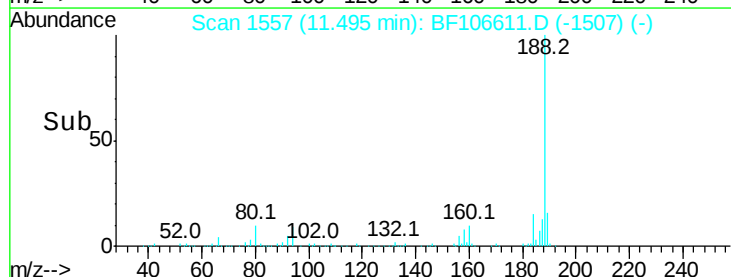
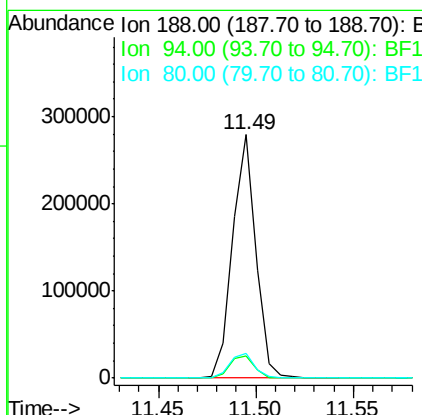
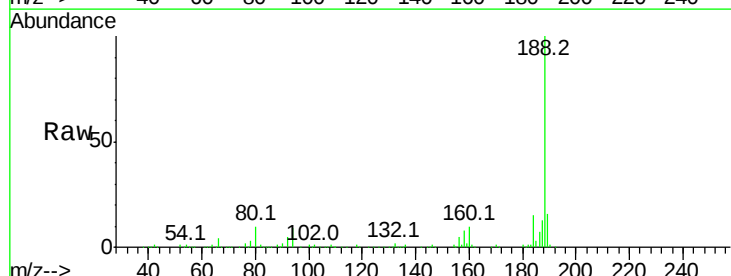
Instrument :
BNA_F
ClientSampleId :
S-1

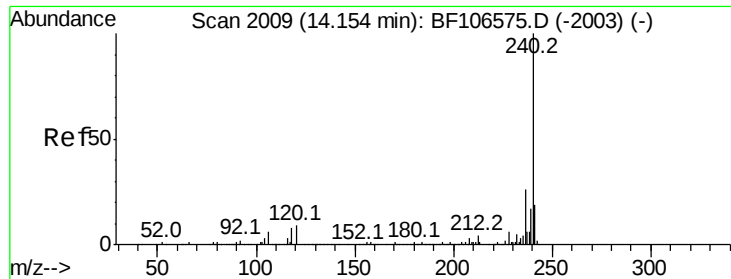
Tot Ion:163 Resp: 41331
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106611.D
Acq: 20 Jun 2018 5:00

Tgt Ion:188 Resp: 232399
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 10.2 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106611.D

Acq: 20 Jun 2018 5:00

Instrument :

BNA_F

ClientSampleId :

S-1

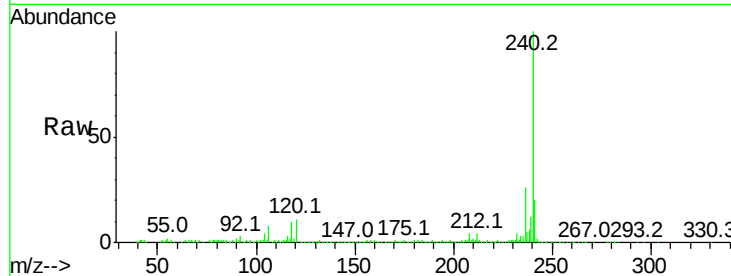
Tot Ion:240 Resp: 261884

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

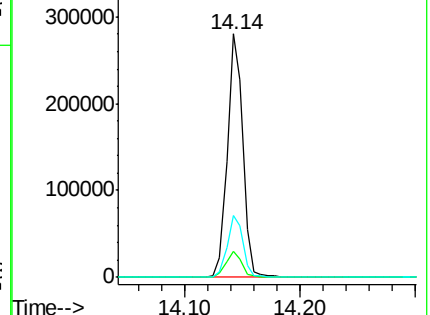
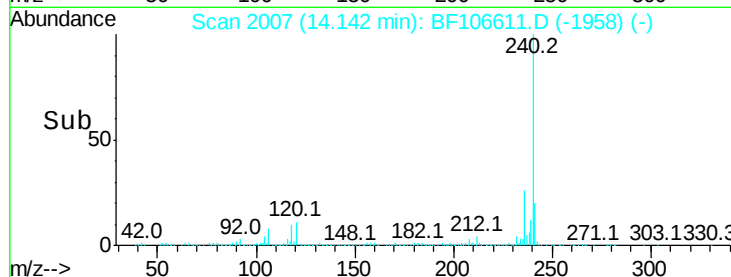
236 25.6 20.7 31.1



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: 30.631 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106611.D

Acq: 20 Jun 2018 5:00

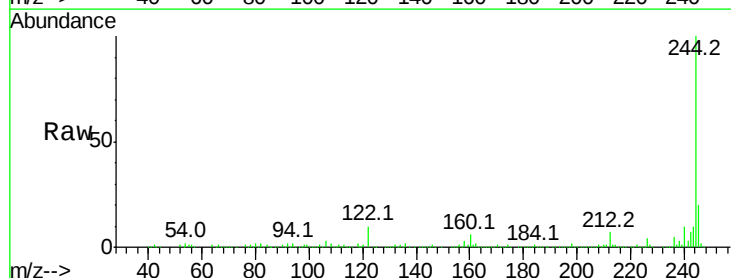
Tgt Ion:244 Resp: 331162

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

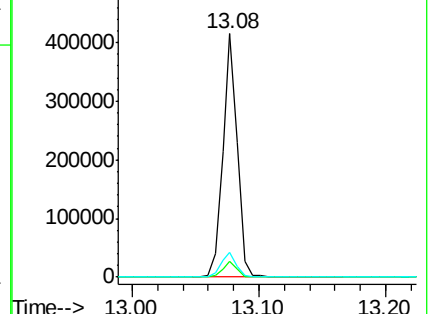
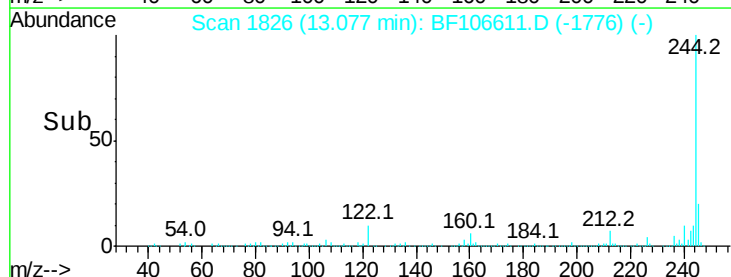
122 10.3 11.0 16.4#

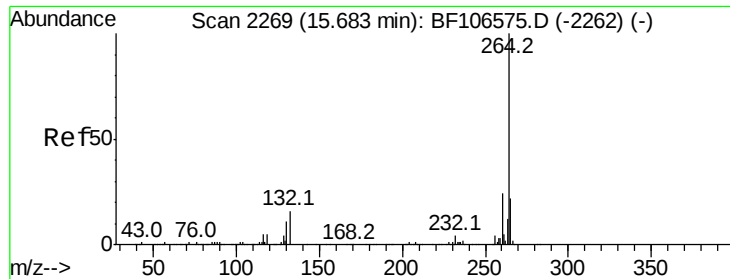


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

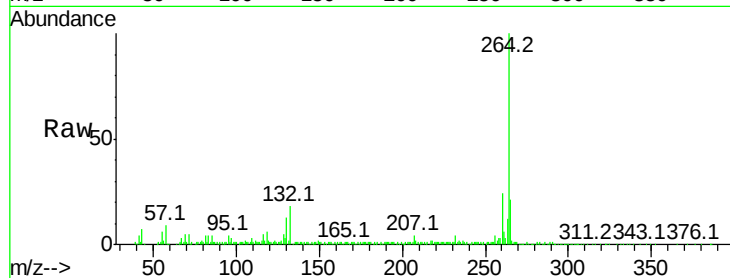




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106611.D
 Acq: 20 Jun 2018 5:00

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.5	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

