

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106550.D
 Acq On : 18 Jun 2018 20:31
 Operator : JU/SJ
 Sample : J3538-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-T-4-STONE

Quant Time: Jun 19 04:55:26 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

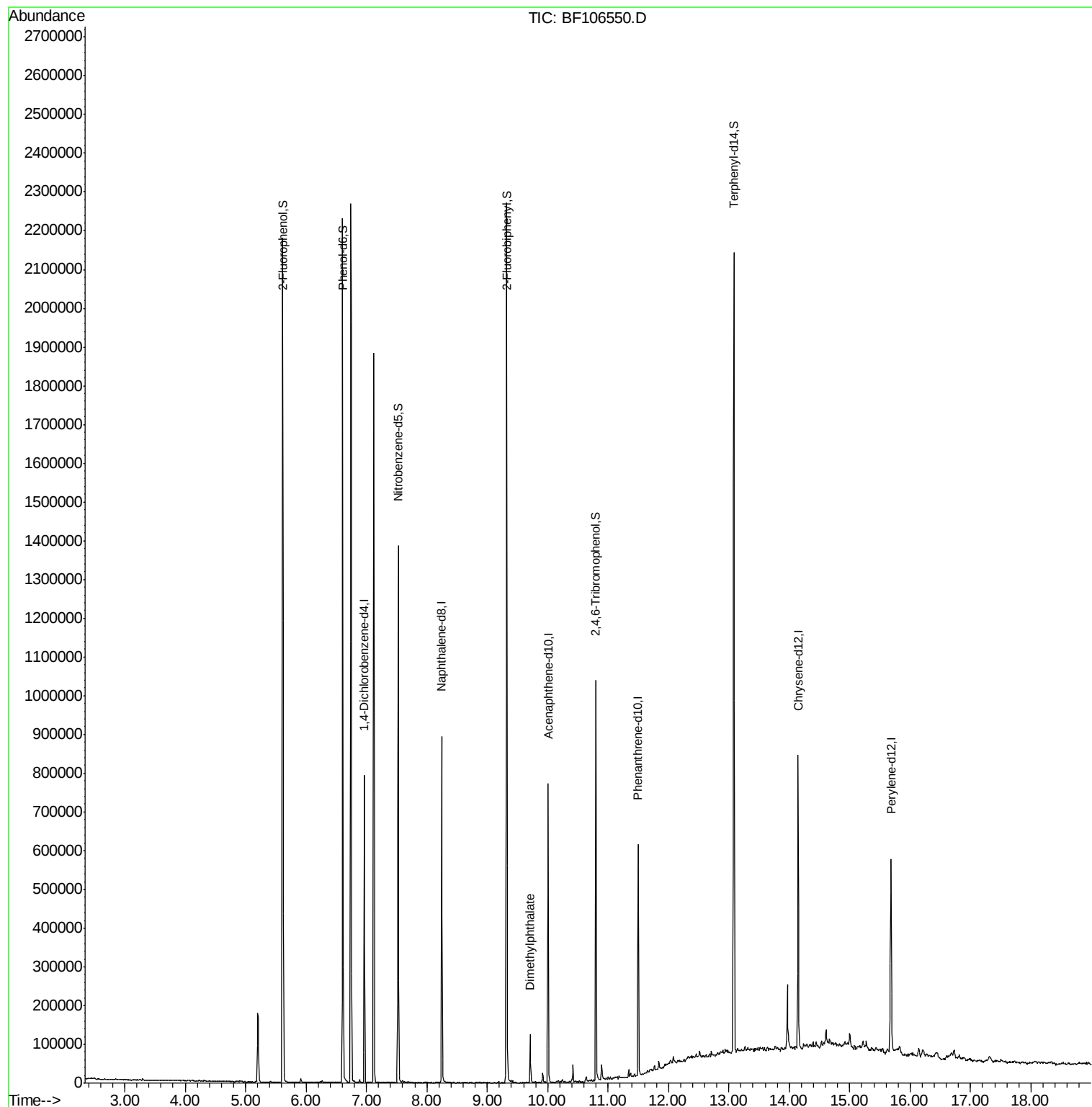
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	101916	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	362144	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	141552	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	217454	20.00	ng	0.00
75) Chrysene-d12	14.15	240	258326	20.00	ng	0.00
86) Perylene-d12	15.68	264	233854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	599992	99.64	ng	0.00
7) Phenol-d6	6.61	99	725066	95.31	ng	0.00
23) Nitrobenzene-d5	7.53	82	476792	77.45	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	134893	99.04	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	793107	108.15	ng	0.00
78) Terphenyl-d14	13.08	244	681228	65.50	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	49265	4.871	ng	Qvalue 99

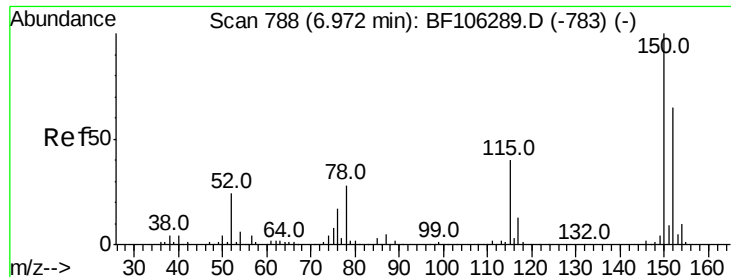
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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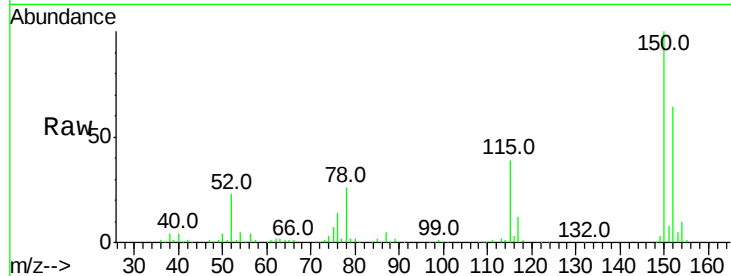


#1

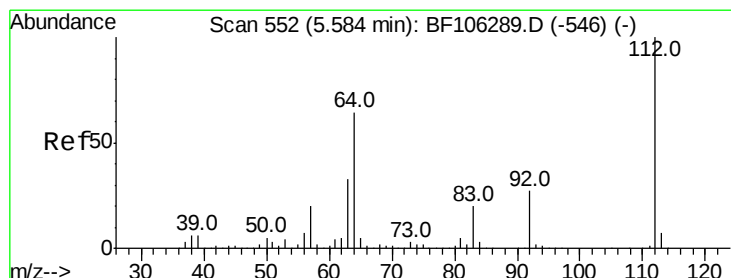
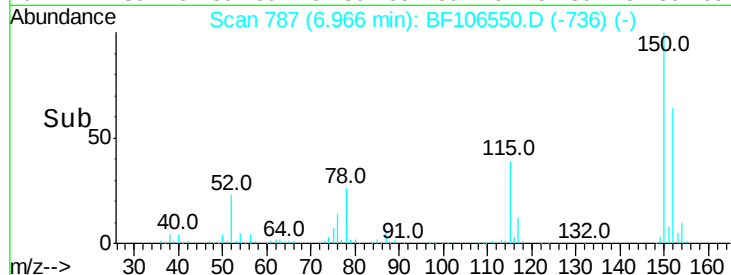
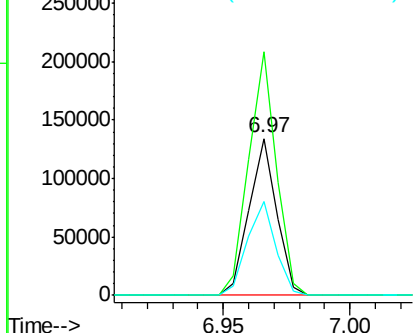
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF106550.D
 Acq: 18 Jun 2018 20:31

Instrument :
 BNA_F
 ClientSampleId :
 SS-T-4-STONE

Tot Ion:152 Resp: 101916
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 186.8
 115 59.9 50.1 75.1



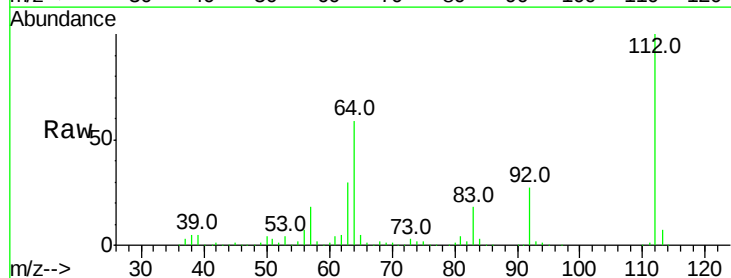
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



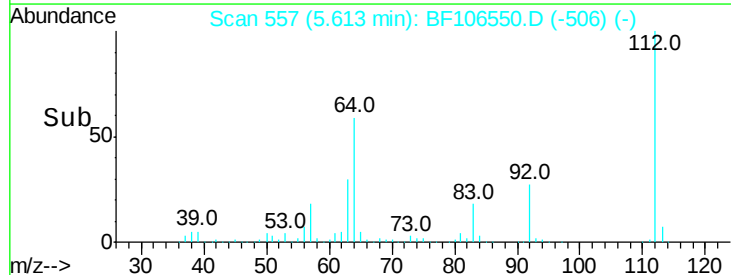
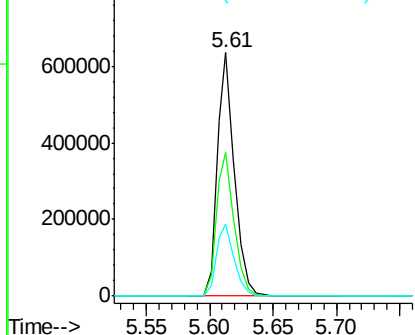
#5

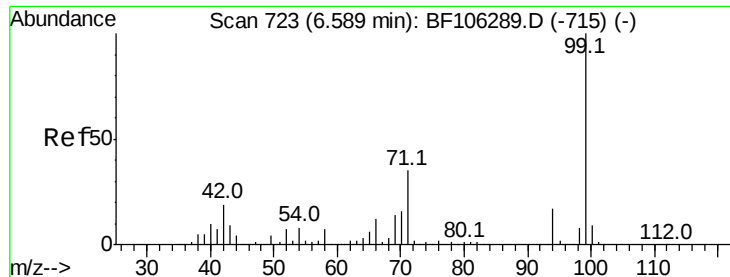
2-Fluorophenol
 Concen: 99.639 ng
 RT: 5.61 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF106550.D
 Acq: 18 Jun 2018 20:31

Tgt Ion:112 Resp: 599992
 Ion Ratio Lower Upper
 112 100
 64 59.0 47.9 71.9
 63 29.6 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: 95.306 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106550.D

Acq: 18 Jun 2018 20:31

Instrument :

BNA_F

ClientSampleId :

SS-T-4-STONE

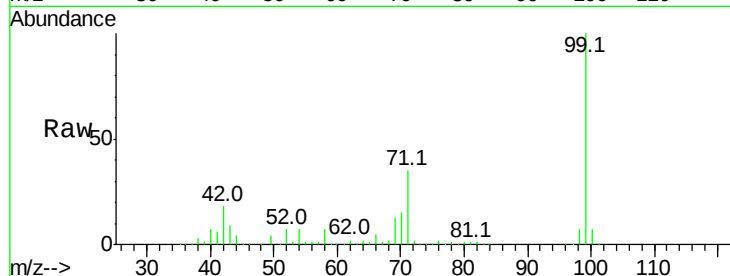
Tot Ion: 99 Resp: 725066

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

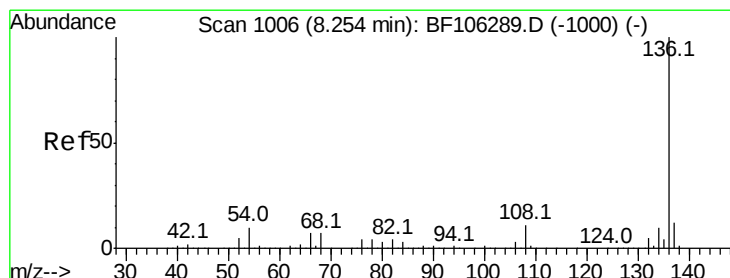
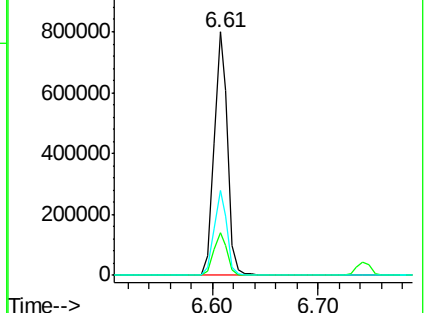
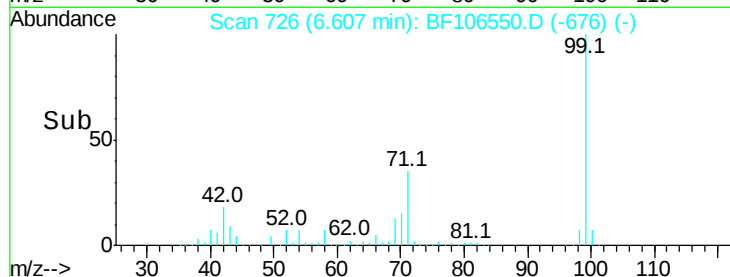
71 35.0 25.4 38.0



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: BF106550.D

Acq: 18 Jun 2018 20:31

Tgt Ion: 136 Resp: 362144

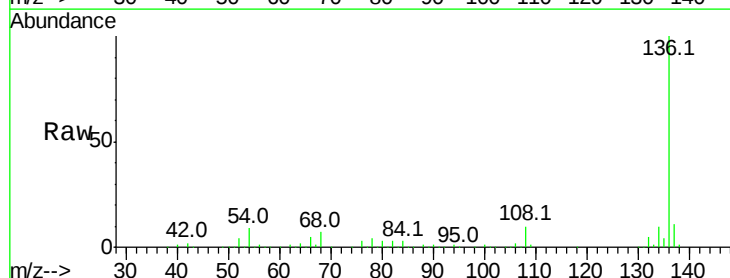
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.7 6.6 9.8

68 6.5 5.0 7.4

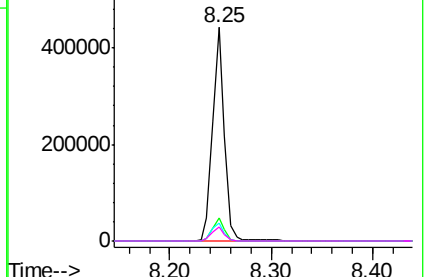
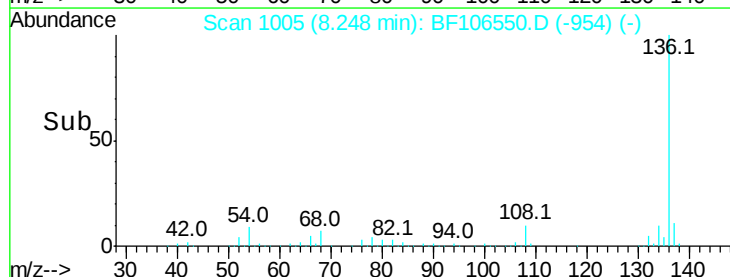


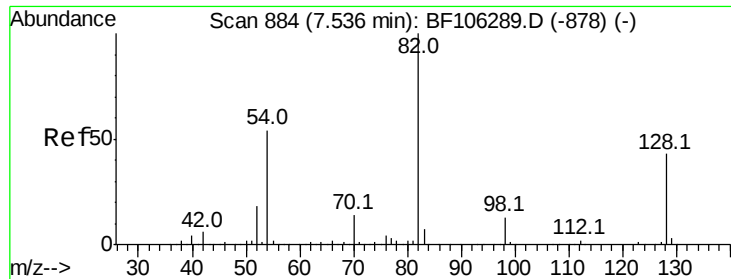
Abundance Ion 136.00 (135.70 to 136.70): E

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

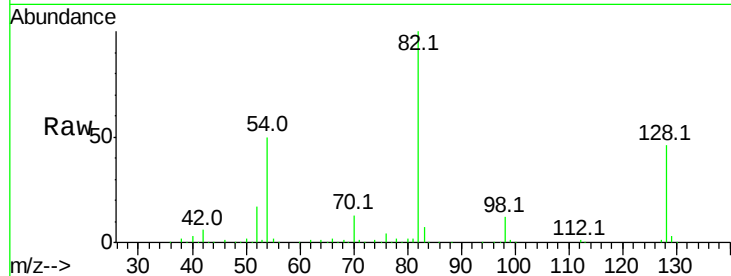




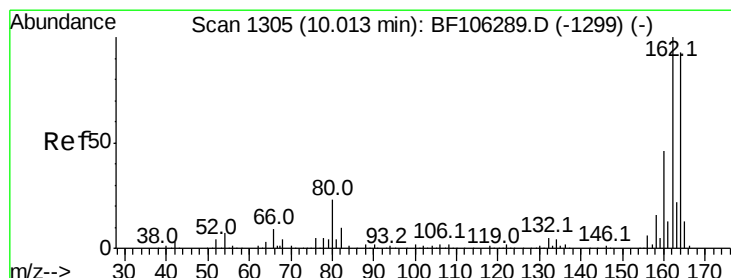
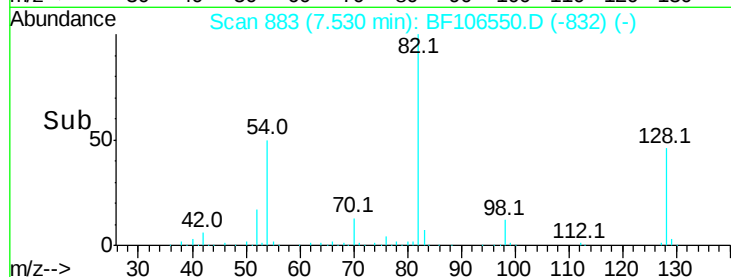
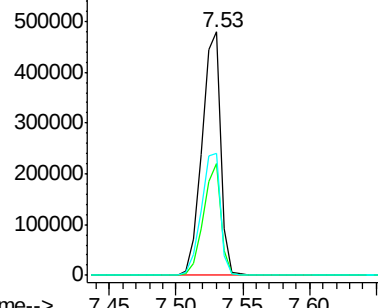
#23
Nitrobenzene-d5
Concen: 77.453 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF106550.D
Acq: 18 Jun 2018 20:31

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tot Ion: 82 Resp: 476792
Ion Ratio Lower Upper
82 100
128 45.7 36.1 54.1
54 50.2 41.4 62.2

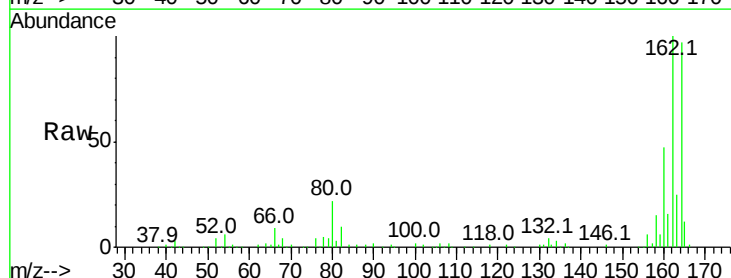


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

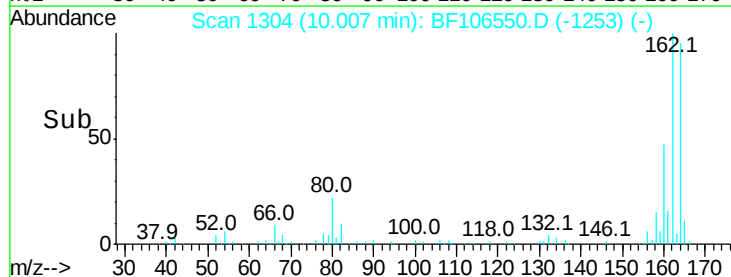
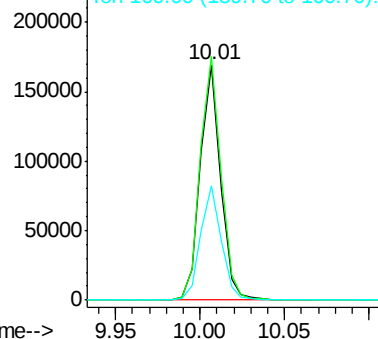


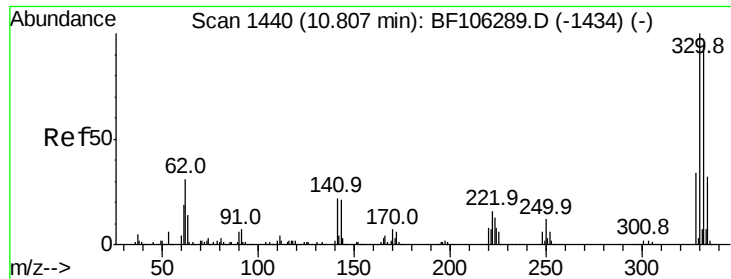
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF106550.D
Acq: 18 Jun 2018 20:31

Tgt Ion:164 Resp: 141552
Ion Ratio Lower Upper
164 100
162 103.6 86.1 129.1
160 48.8 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

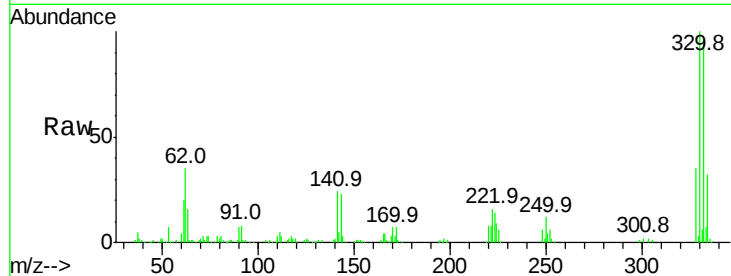




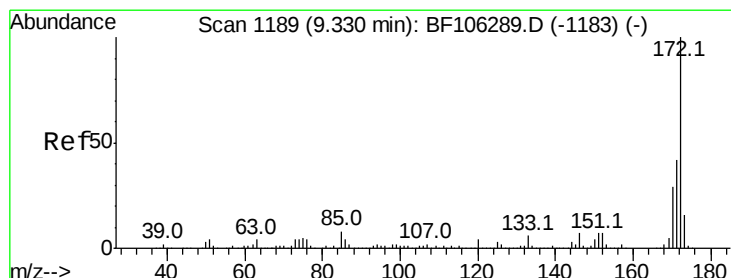
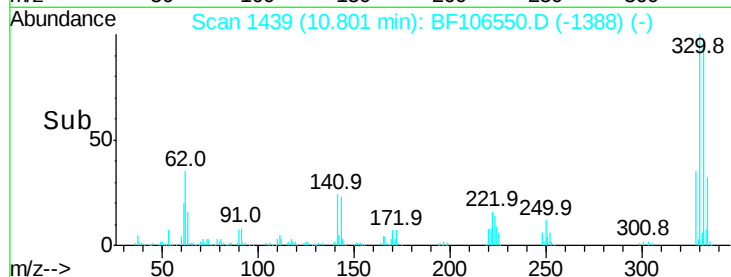
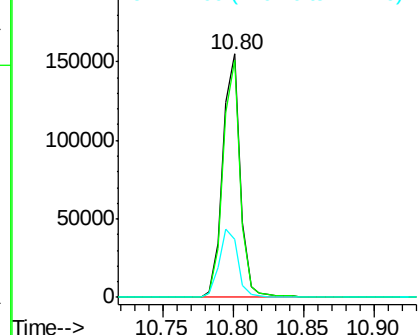
#41
 2,4,6-Tribromophenol
 Concen: 99.042 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF106550.D
 Acq: 18 Jun 2018 20:31

Instrument :
 BNA_F
 ClientSampleId :
 SS-T-4-STONE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	29.9	29.9	44.9#

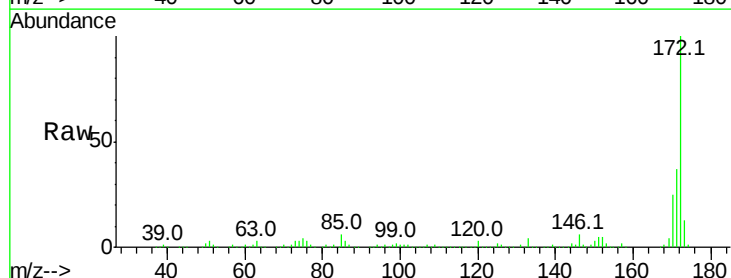


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

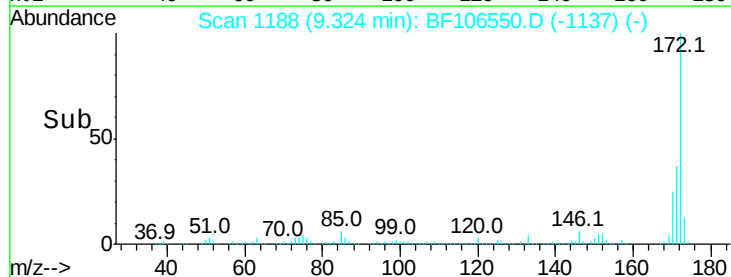
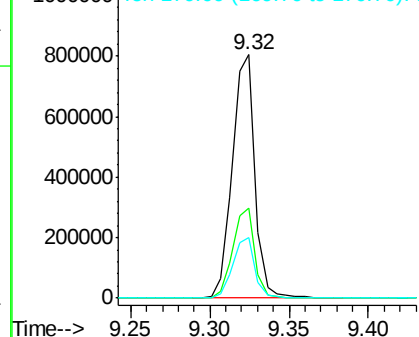


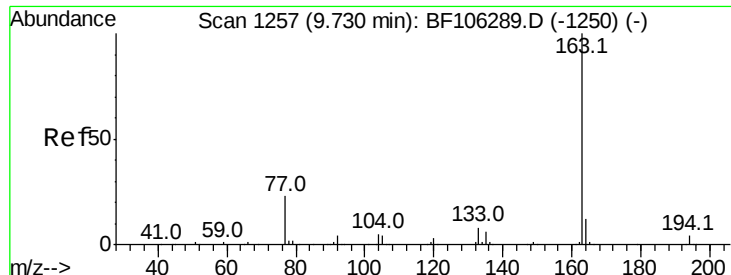
#44
 2-Fluorobiphenyl
 Concen: 108.148 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106550.D
 Acq: 18 Jun 2018 20:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.6	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

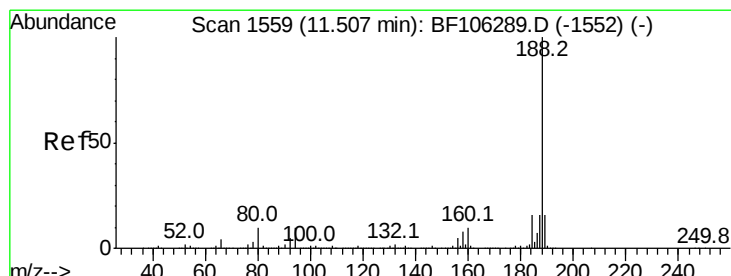
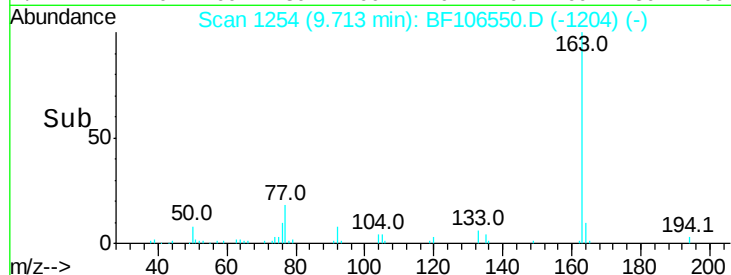
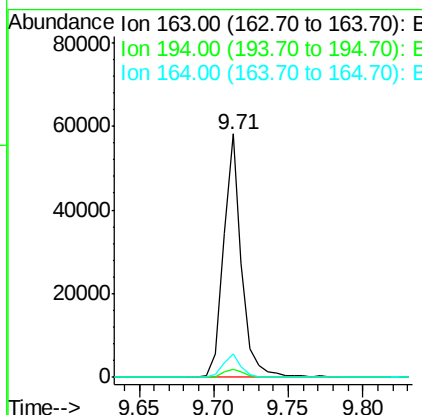
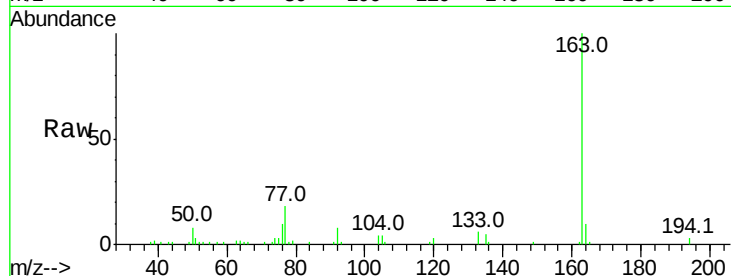




#49
Dimethylphthalate
Concen: 4.871 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106550.D
Acq: 18 Jun 2018 20:31

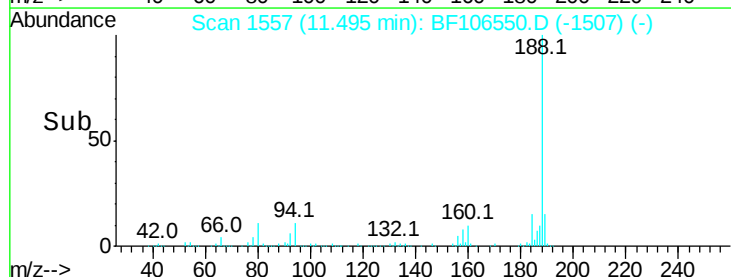
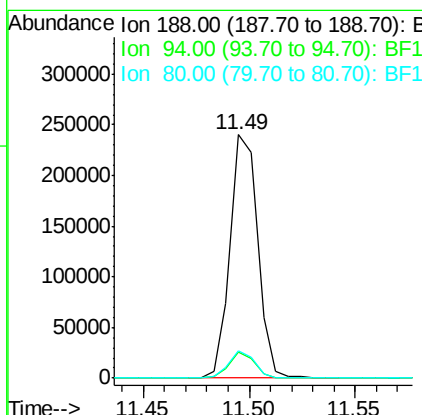
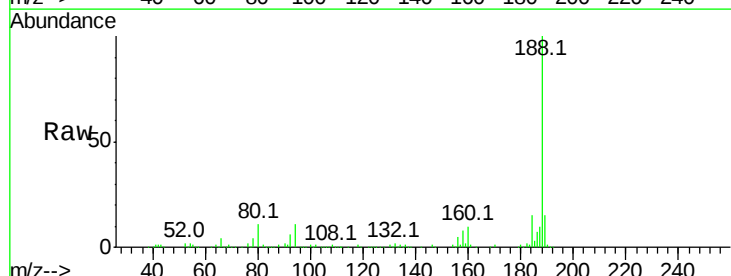
Instrument :
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SS-T-4-STONE

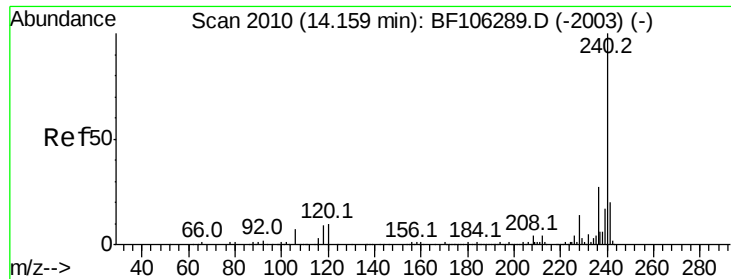
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.6	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106550.D
Acq: 18 Jun 2018 20:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.4	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: BF106550.D

Acq: 18 Jun 2018 20:31

Instrument :

BNA_F

ClientSampleId :

SS-T-4-STONE

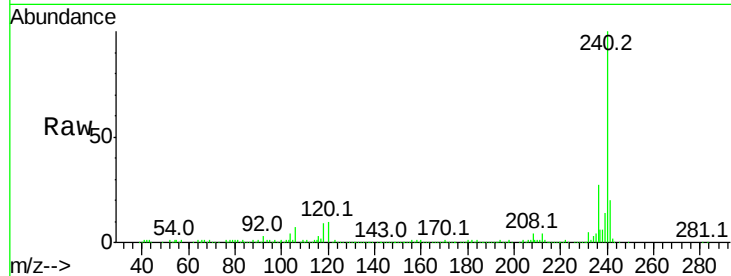
Tot Ion:240 Resp: 258326

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

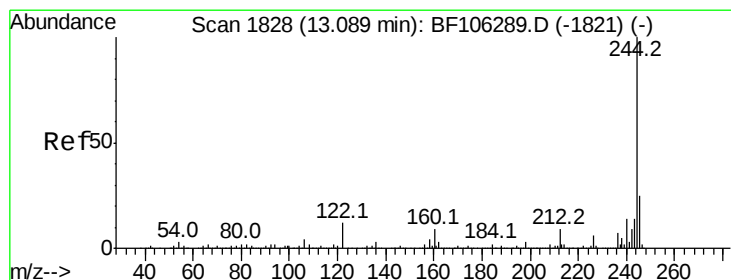
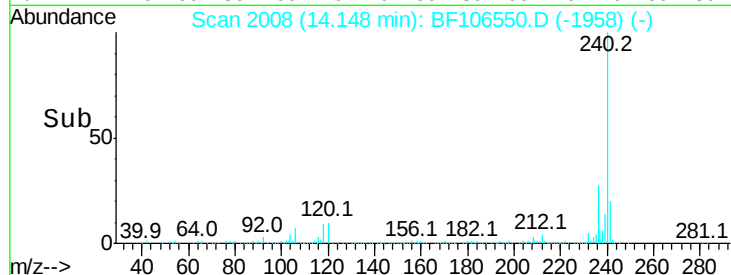
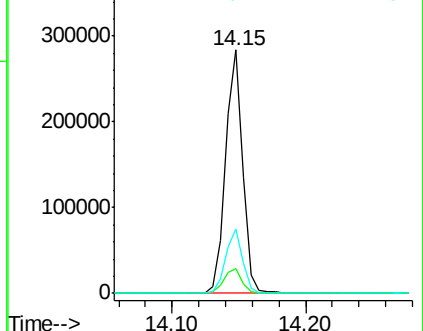
236 26.5 20.7 31.1



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: 65.499 ng

RT: 13.08 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF106550.D

Acq: 18 Jun 2018 20:31

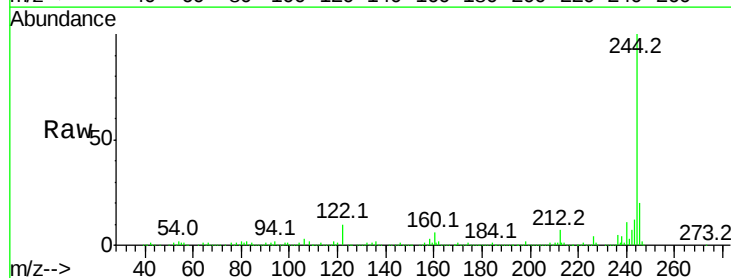
Tgt Ion:244 Resp: 681228

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

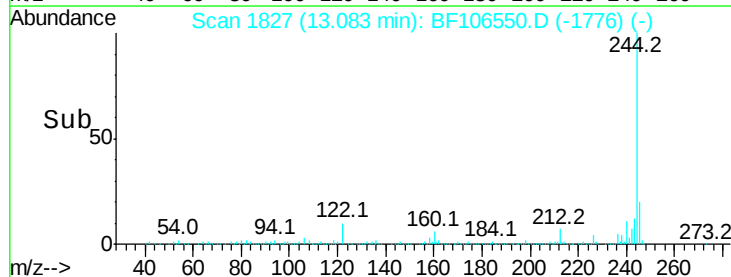
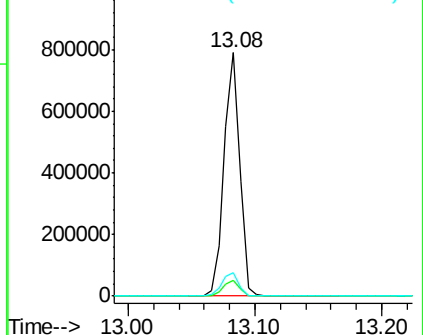
122 9.7 11.0 16.4#

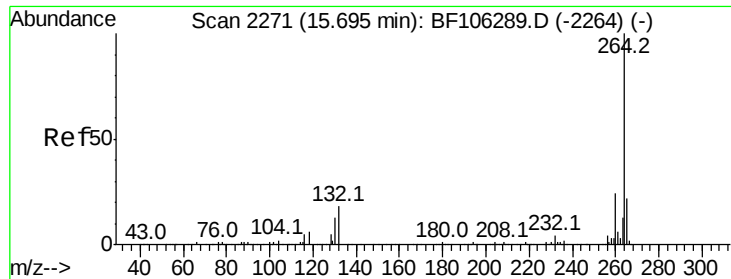


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF106550.D
Acq: 18 Jun 2018 20:31

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	17.5	26.3

