

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106567.D
 Acq On : 19 Jun 2018 5:04
 Operator : JU/SJ
 Sample : J3562-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-18

Quant Time: Jun 19 08:57:38 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

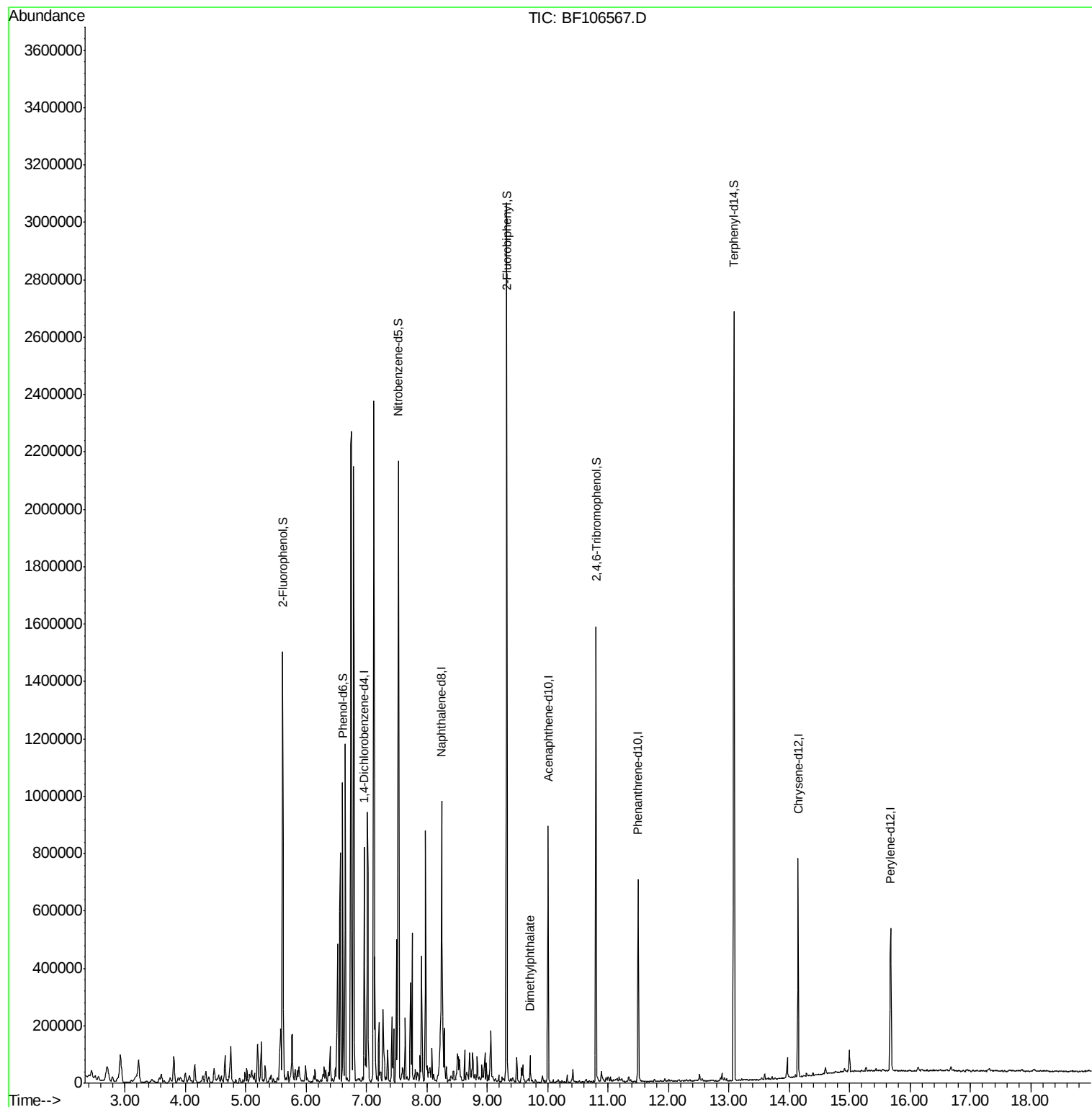
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	104354	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	382205	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	155793	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	246224	20.00	ng	0.00
75) Chrysene-d12	14.14	240	273131	20.00	ng	-0.01
86) Perylene-d12	15.68	264	243544	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	388783	63.06	ng	0.00
7) Phenol-d6	6.61	99	299160	38.40	ng	0.00
23) Nitrobenzene-d5	7.53	82	657221	101.16	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	209007	139.43	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1023831	143.97	ng	0.00
78) Terphenyl-d14	13.08	244	935628	85.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	34217	3.074	ng	Qvalue 100

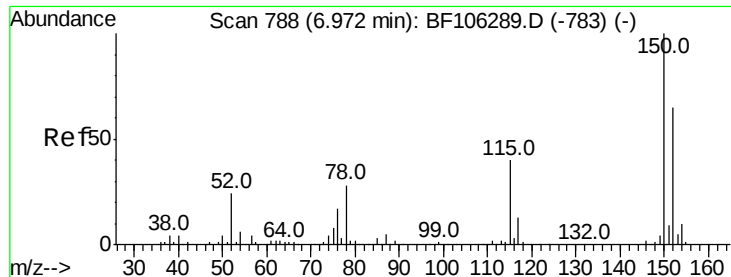
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106567.D
Acq On : 19 Jun 2018 5:04
Operator : JU/SJ
Sample : J3562-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-18

Quant Time: Jun 19 08:57:38 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



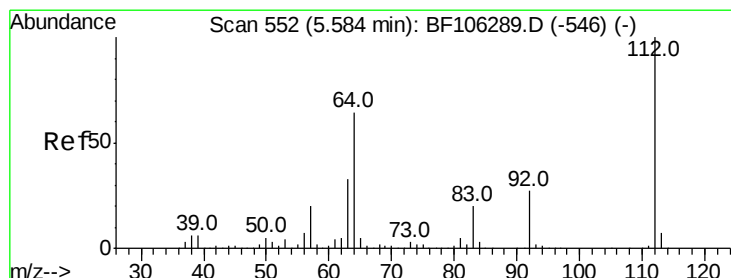
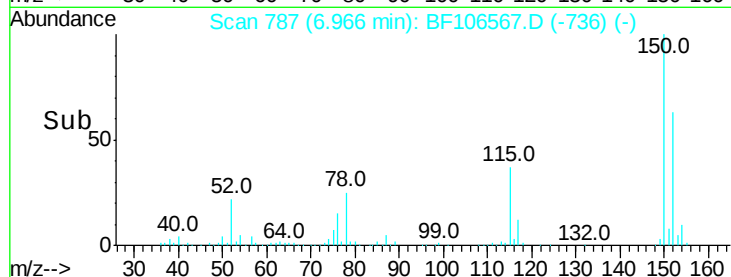
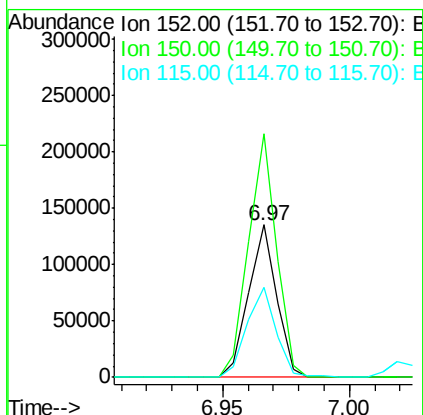
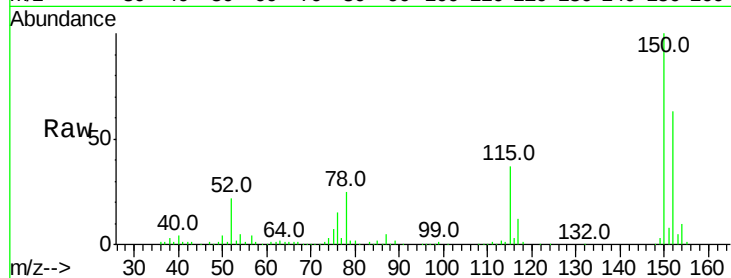


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106567.D
Acq: 19 Jun 2018 5:04

Instrument :
BNA_F
ClientSampleId :
W-18

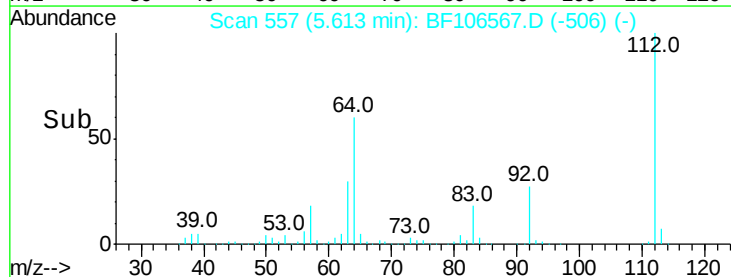
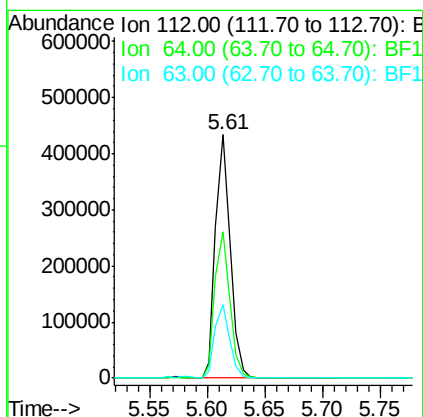
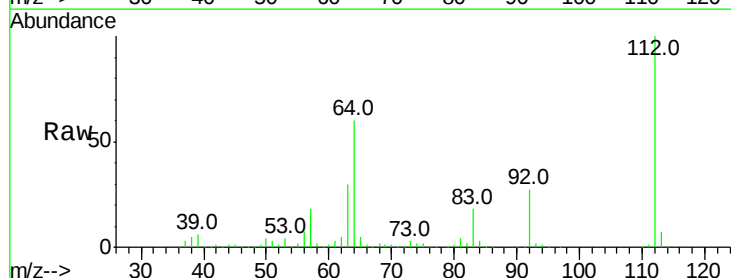
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	59.0	50.1	75.1

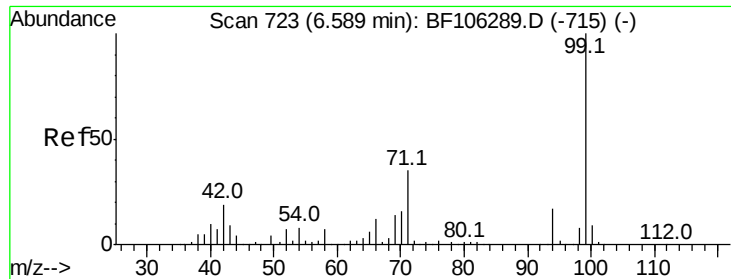


#5

2-Fluorophenol
Concen: 63.056 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106567.D
Acq: 19 Jun 2018 5:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	30.0	23.7	35.5





#7

Phenol-d6

Concen: 38.404 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106567.D

Acq: 19 Jun 2018 5:04

Instrument :

BNA_F

ClientSampleId :

W-18

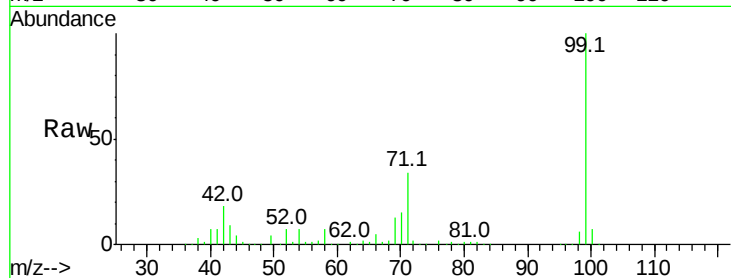
Tot Ion: 99 Resp: 299160

Ion Ratio Lower Upper

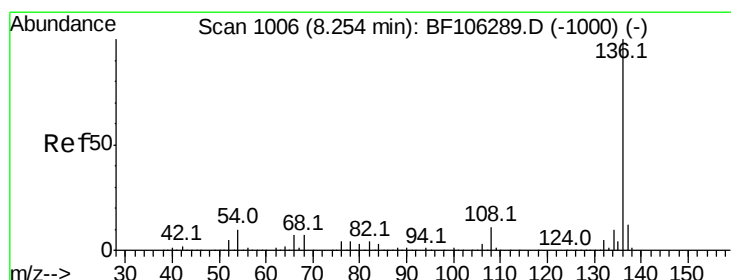
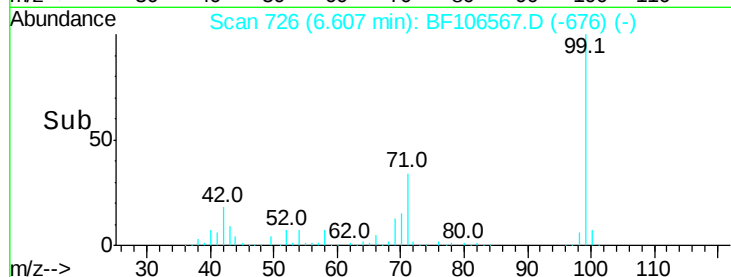
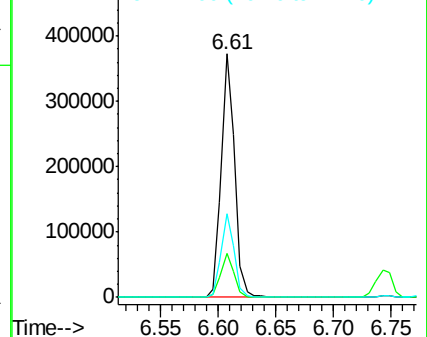
99 100

42 18.2 14.5 21.7

71 34.2 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# 1005

Delta R.T. 0.00 min

Lab File: BF106567.D

Acq: 19 Jun 2018 5:04

Tgt Ion: 136 Resp: 382205

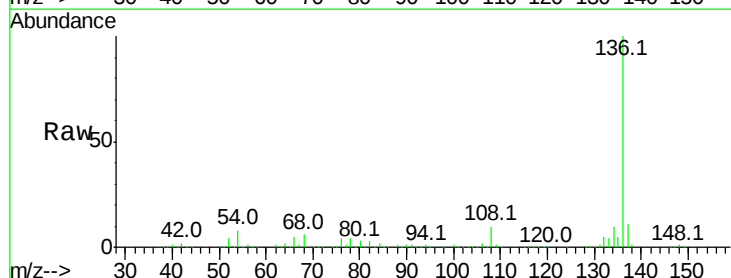
Ion Ratio Lower Upper

136 100

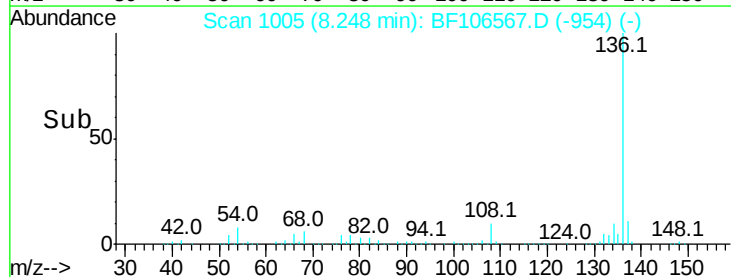
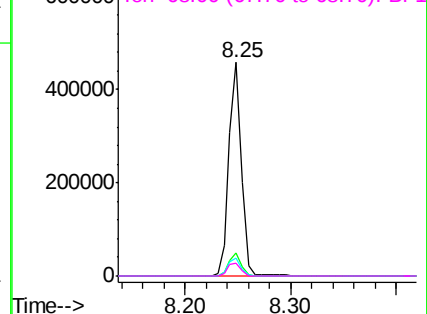
137 11.1 8.9 13.3

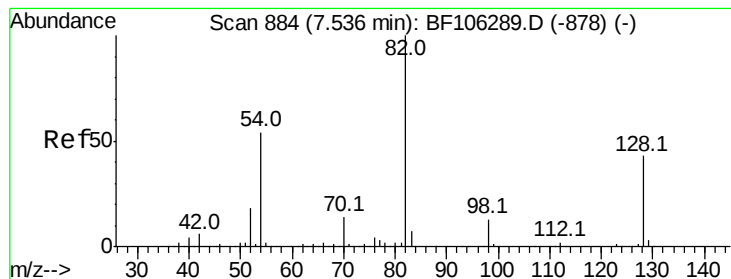
54 8.3 6.6 9.8

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: 101.159 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106567.D

Acq: 19 Jun 2018 5:04

Instrument :

BNA_F

ClientSampled :

W-18

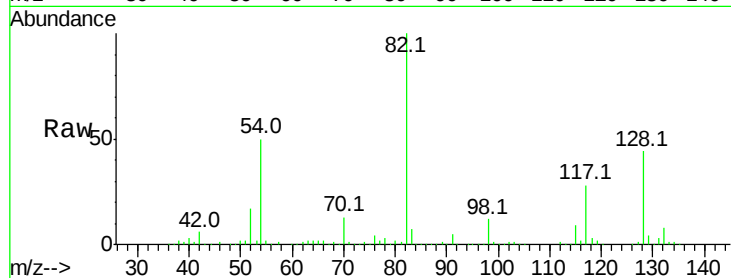
Tot Ion: 82 Resp: 657221

Ion Ratio Lower Upper

82 100

128 44.3 36.1 54.1

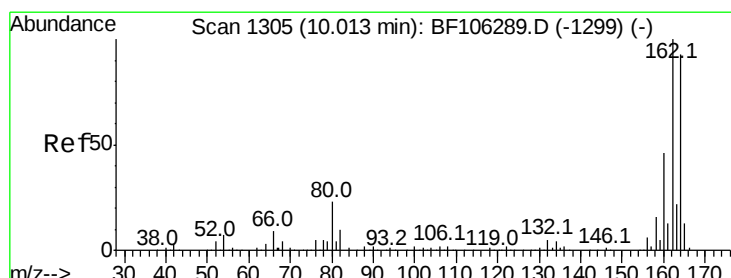
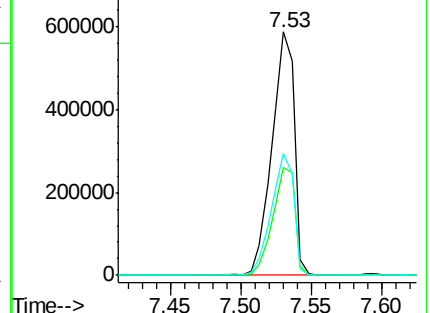
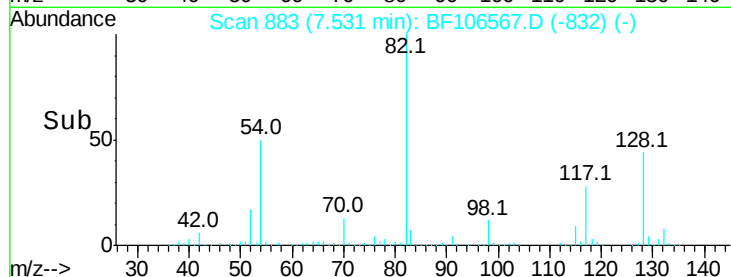
54 49.9 41.4 62.2



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: BF106567.D

Acq: 19 Jun 2018 5:04

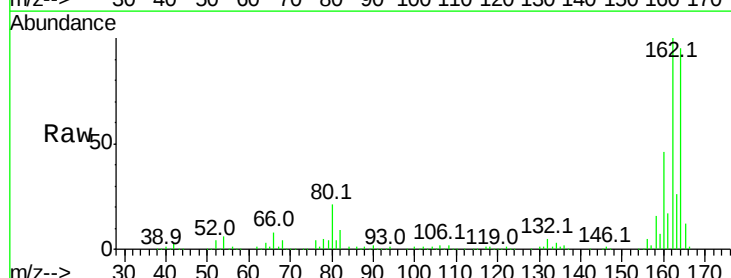
Tgt Ion:164 Resp: 155793

Ion Ratio Lower Upper

164 100

162 104.8 86.1 129.1

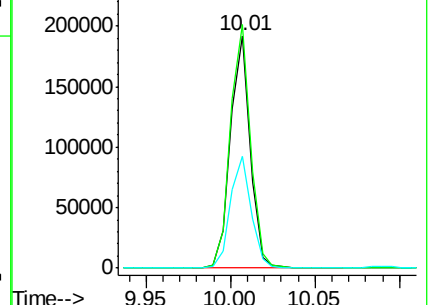
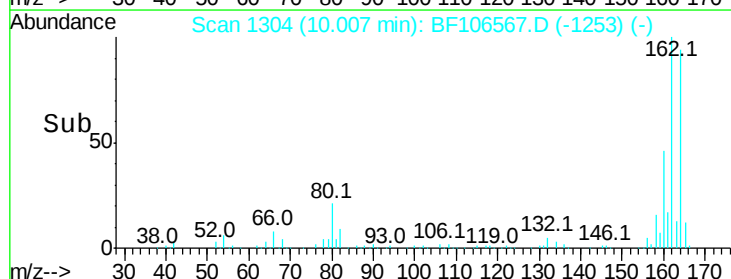
160 48.1 38.3 57.5

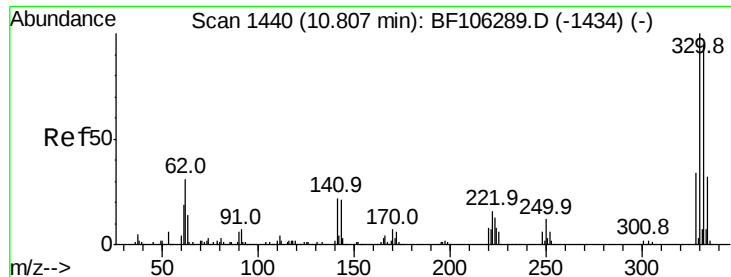


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

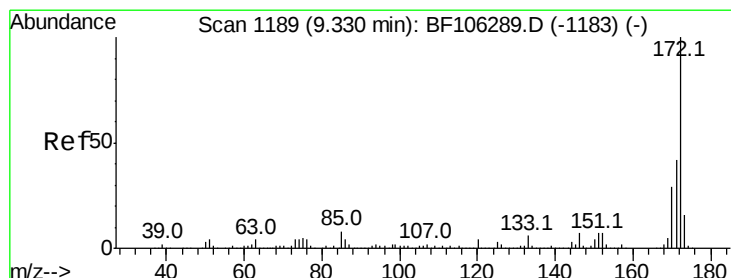
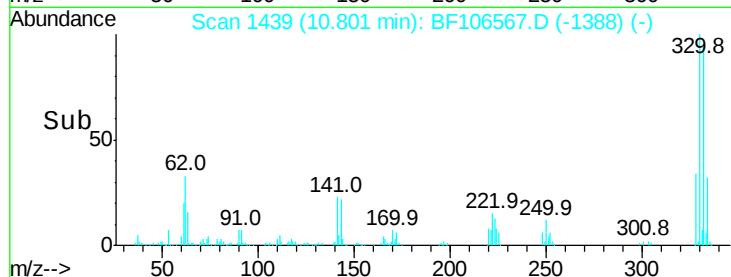
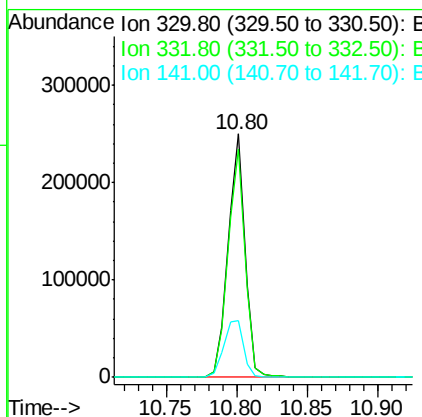
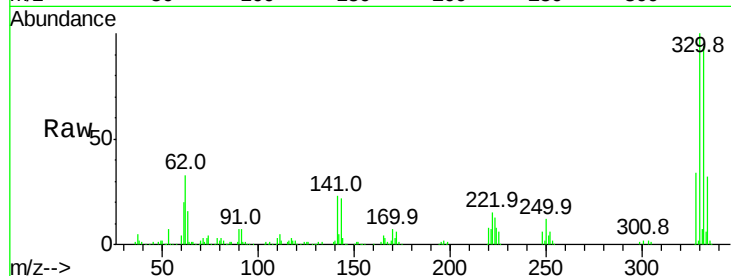




#41
 2,4,6-Tribromophenol
 Concen: 139.431 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106567.D
 Acq: 19 Jun 2018 5:04

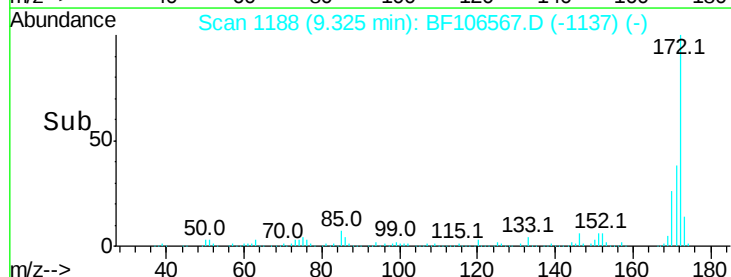
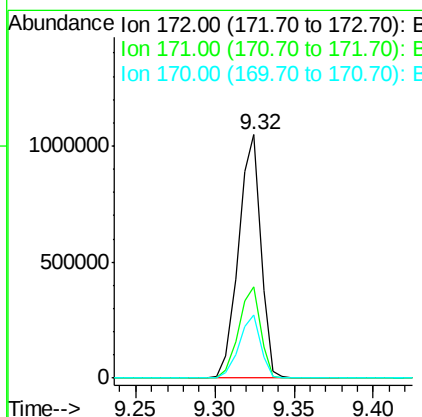
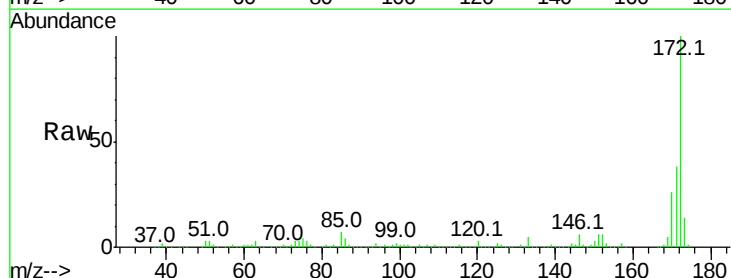
Instrument :
 BNA_F
 ClientSampleId :
 W-18

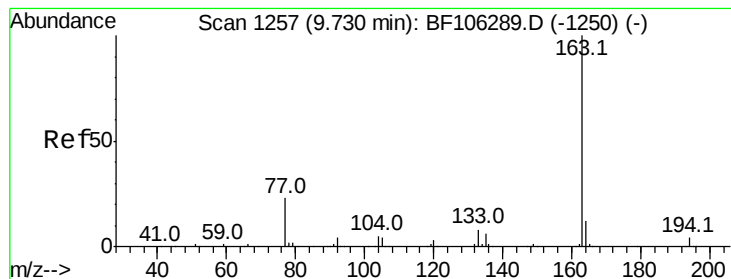
Tot Ion:330 Resp: 209007
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 27.4 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 143.972 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106567.D
 Acq: 19 Jun 2018 5:04

Tgt Ion:172 Resp: 1023831
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.7 44.5
 170 25.8 19.6 29.4





#49

Dimethylphthalate

Concen: 3.074 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106567.D

Acq: 19 Jun 2018 5:04

Instrument :

BNA_F

ClientSampled :

W-18

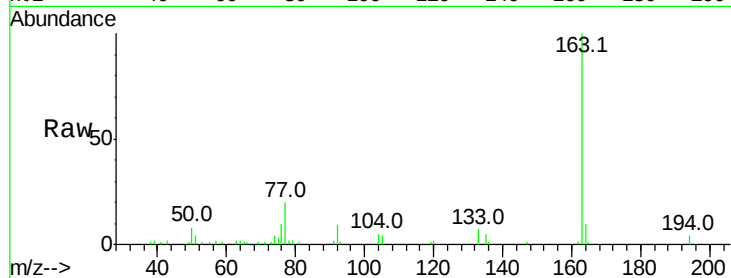
Tot Ion:163 Resp: 34217

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

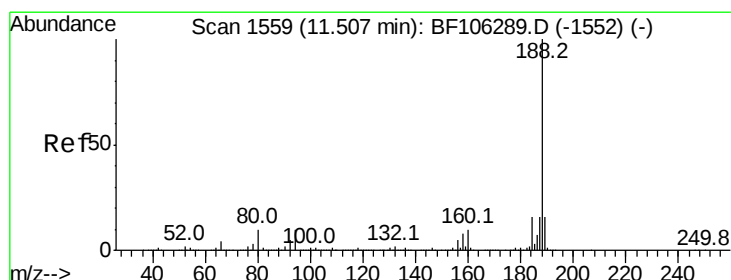
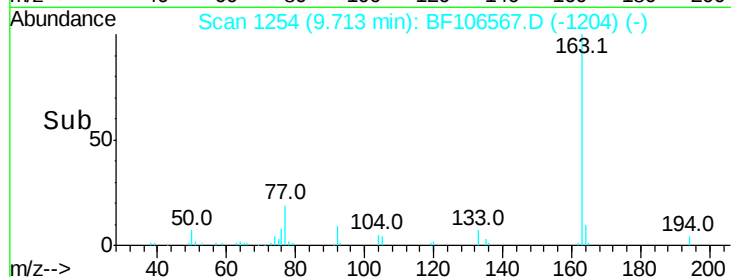
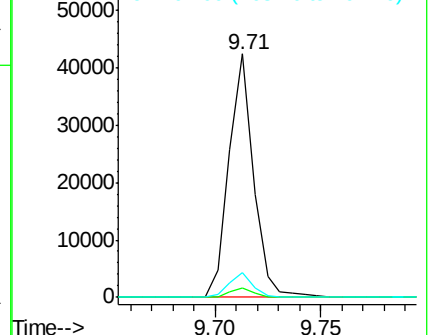
164 10.2 8.2 12.2



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: BF106567.D

Acq: 19 Jun 2018 5:04

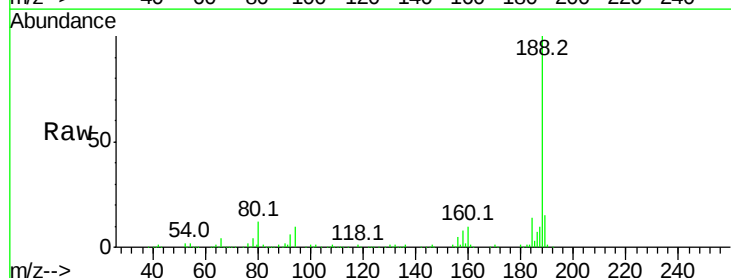
Tgt Ion:188 Resp: 246224

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

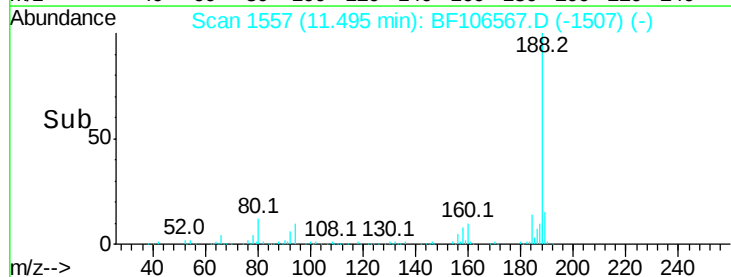
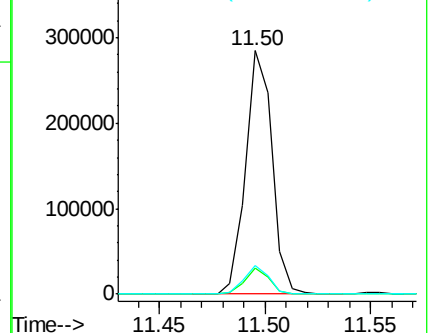
80 11.6 9.2 13.8

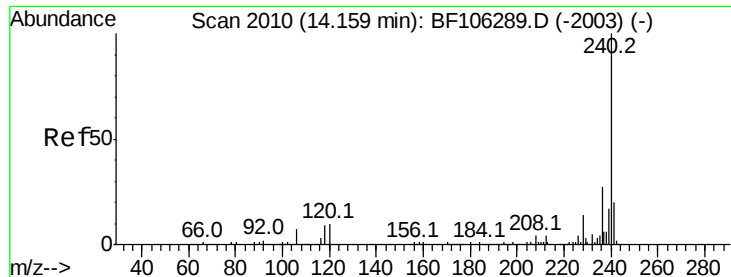


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106567.D

Acq: 19 Jun 2018 5:04

Instrument :

BNA_F

ClientSampleId :

W-18

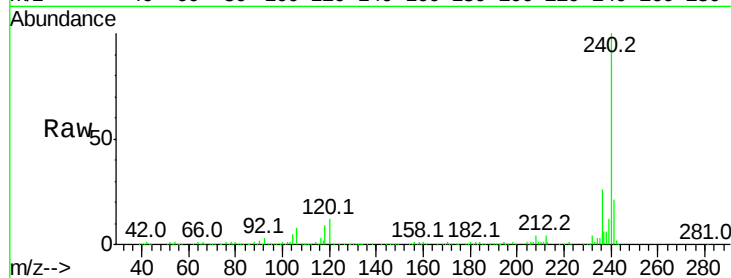
Tot Ion:240 Resp: 273131

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

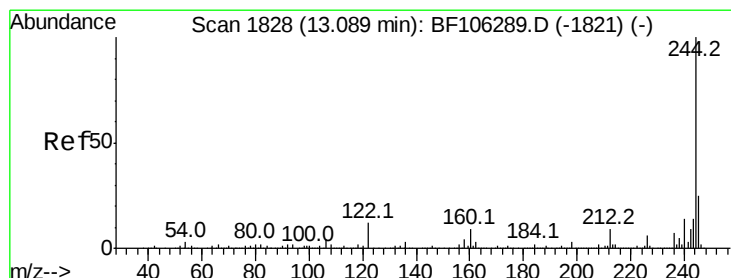
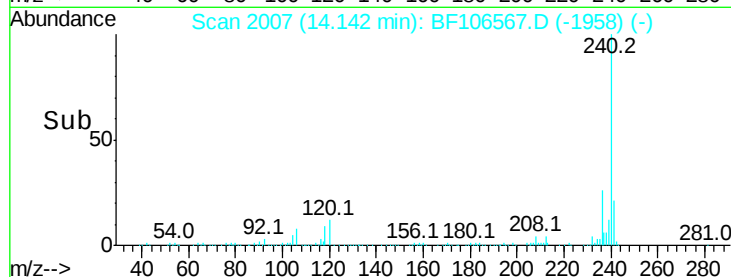
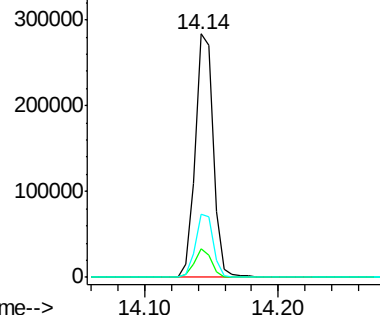
236 25.8 20.7 31.1



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: 85.084 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106567.D

Acq: 19 Jun 2018 5:04

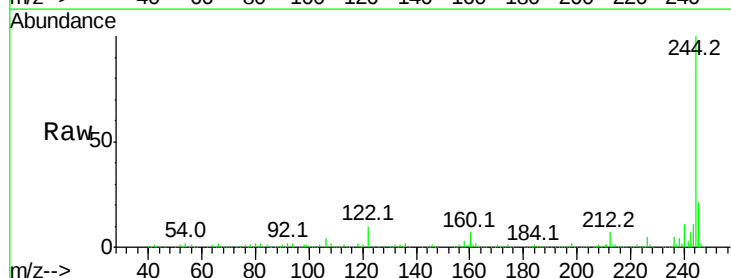
Tgt Ion:244 Resp: 935628

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

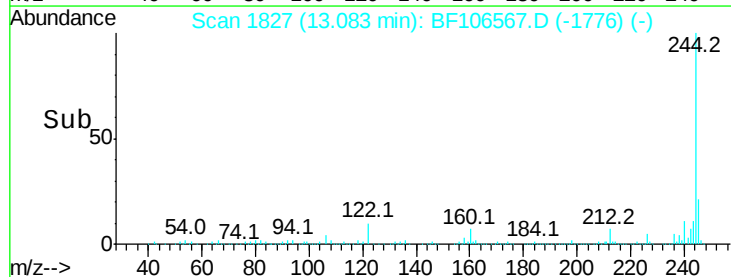
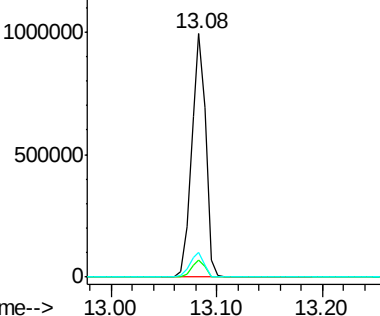
122 10.3 11.0 16.4#

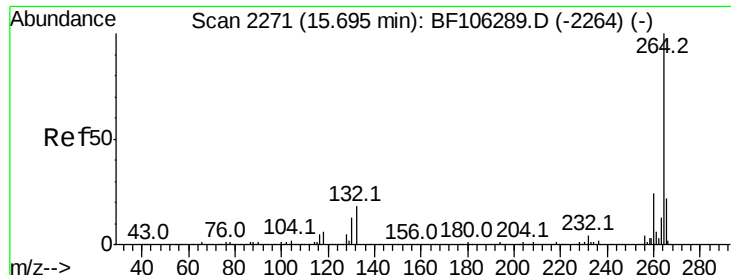


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

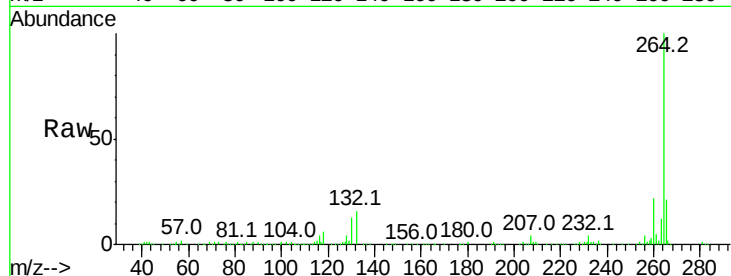




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BF106567.D
 Acq: 19 Jun 2018 5:04

Instrument :
 BNA_F
 ClientSampleId :
 W-18

Tot Ion:	264	Resp:	243544
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.3	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

