

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106565.D
 Acq On : 19 Jun 2018 4:10
 Operator : JU/SJ
 Sample : J3562-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-21

Quant Time: Jun 19 08:53:51 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

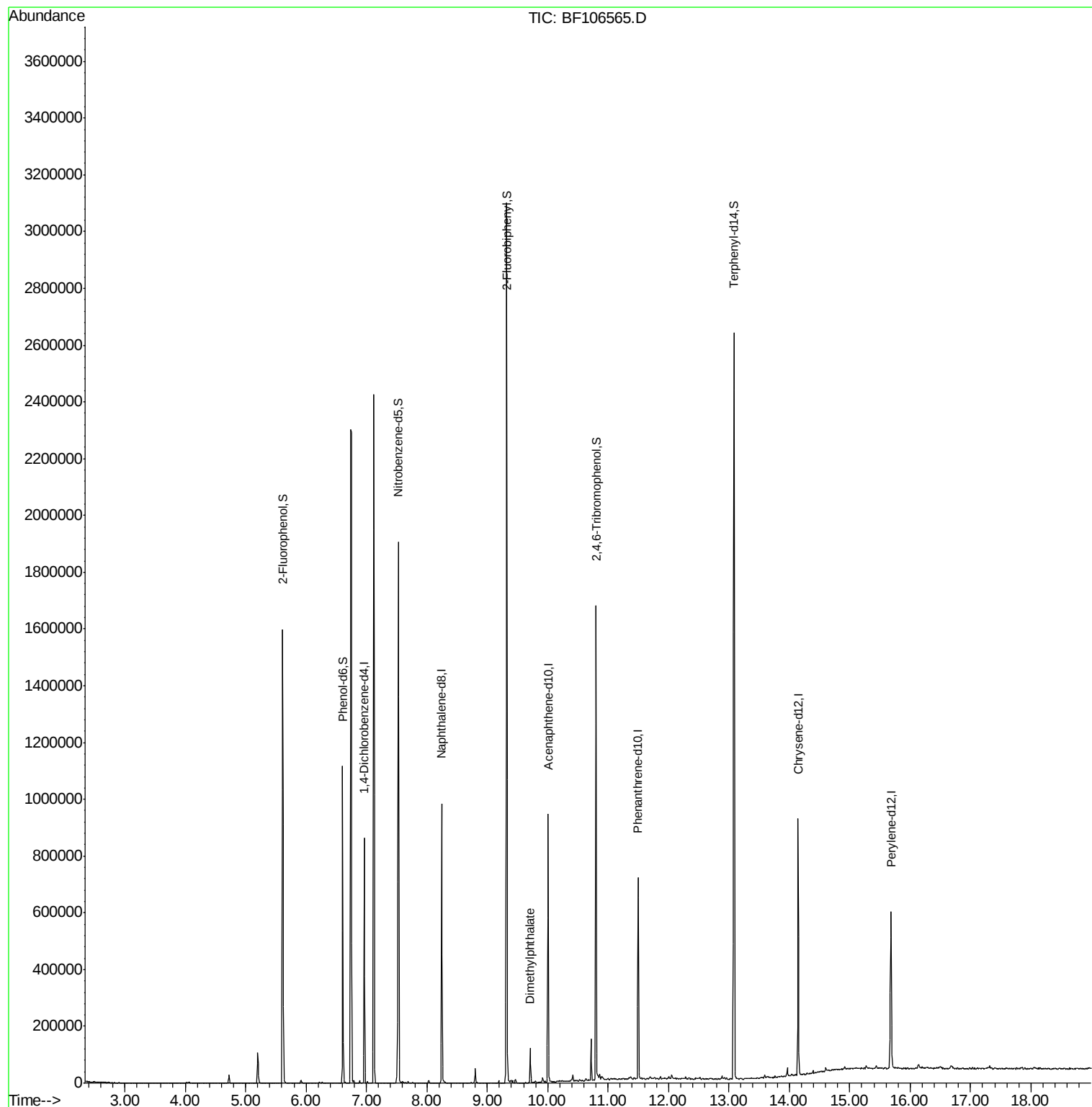
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112939	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	406522	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	168097	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	264384	20.00	ng	0.00
75) Chrysene-d12	14.15	240	299240	20.00	ng	0.00
86) Perylene-d12	15.68	264	270949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	411830	61.72	ng	0.00
7) Phenol-d6	6.61	99	314797	37.34	ng	0.00
23) Nitrobenzene-d5	7.53	82	698615	101.10	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	221998	137.26	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1061627	133.10	ng	0.00
78) Terphenyl-d14	13.08	244	1004920	83.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	45576	3.795	ng	Qvalue 98

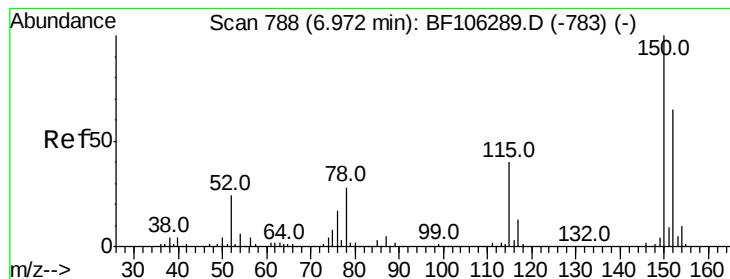
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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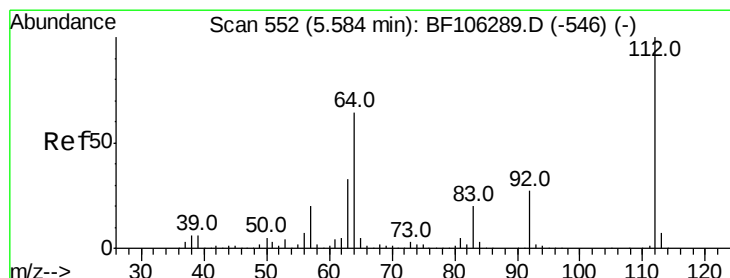
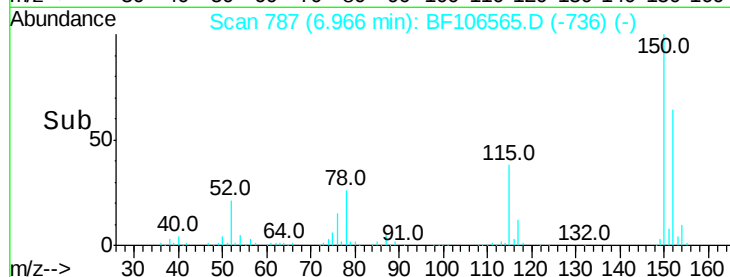
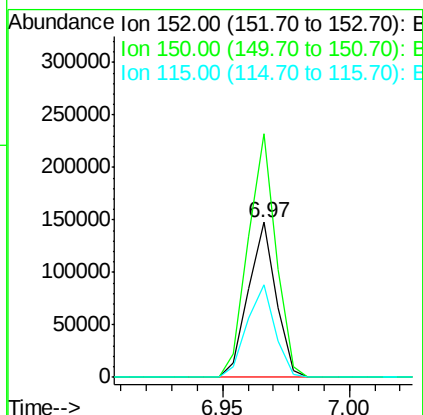
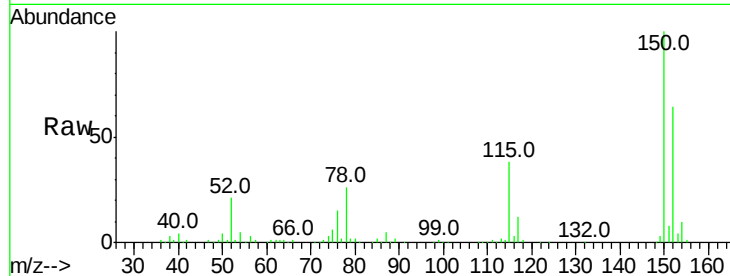


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :
W-21

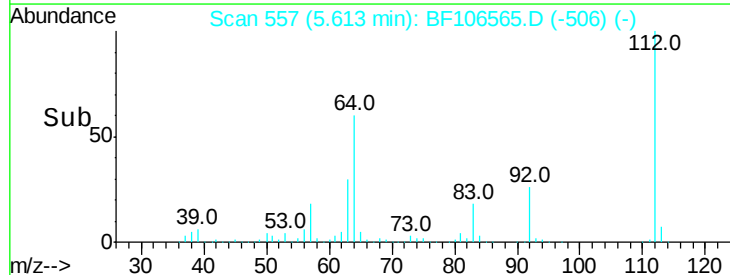
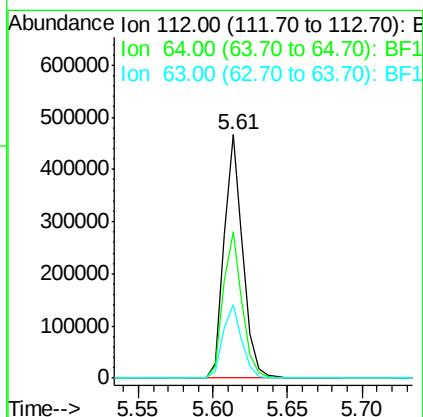
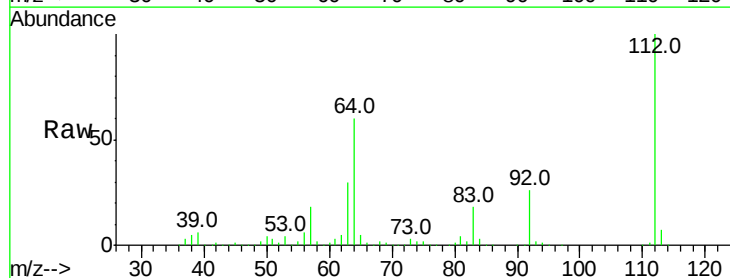
Tot Ion:152 Resp: 112939
Ion Ratio Lower Upper
152 100
150 157.0 124.6 186.8
115 59.4 50.1 75.1



#5

2-Fluorophenol
Concen: 61.717 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:112 Resp: 411830
Ion Ratio Lower Upper
112 100
64 59.8 47.9 71.9
63 30.0 23.7 35.5





#7

Phenol-d6

Concen: 37.340 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106565.D

Acq: 19 Jun 2018 4:10

Instrument :

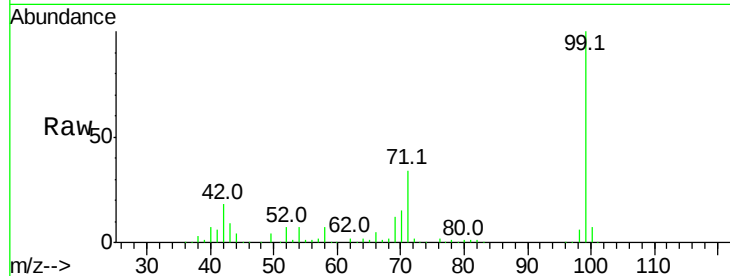
BNA_F

ClientSampled :

W-21

Tot Ion: 99 Resp: 314797

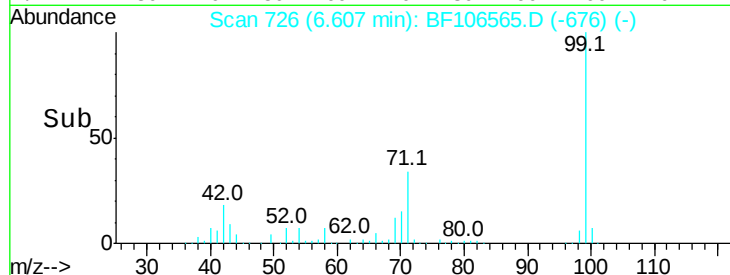
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	33.9	25.4	38.0



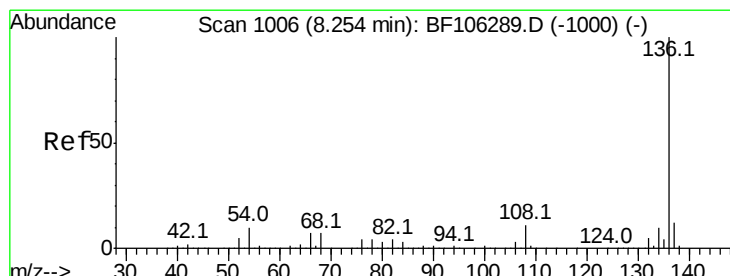
Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

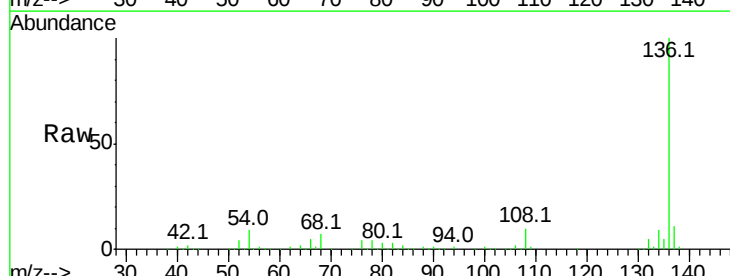
Delta R.T. 0.00 min

Lab File: BF106565.D

Acq: 19 Jun 2018 4:10

Tgt Ion: 136 Resp: 406522

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.5	6.6	9.8
68	6.7	5.0	7.4

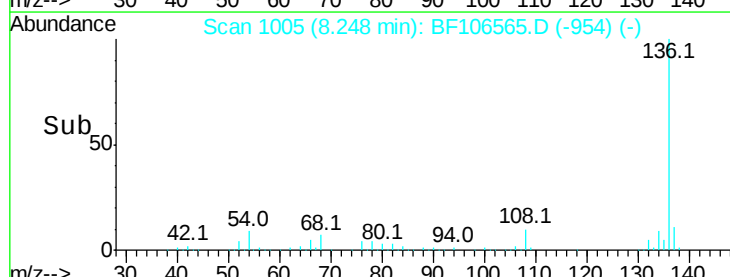


Abundance Ion 136.00 (135.70 to 136.70): E

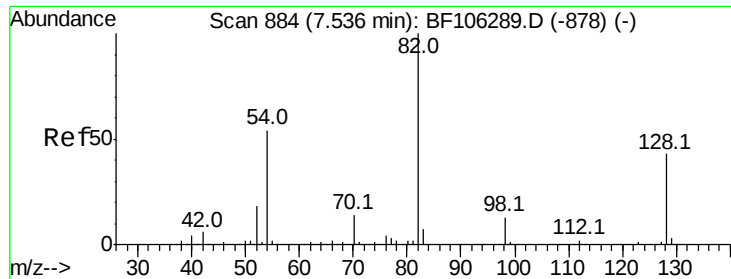
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



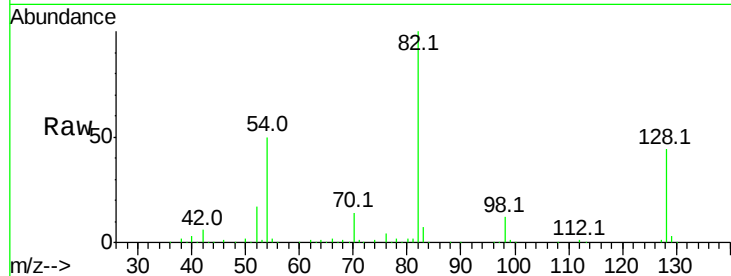
Time-->



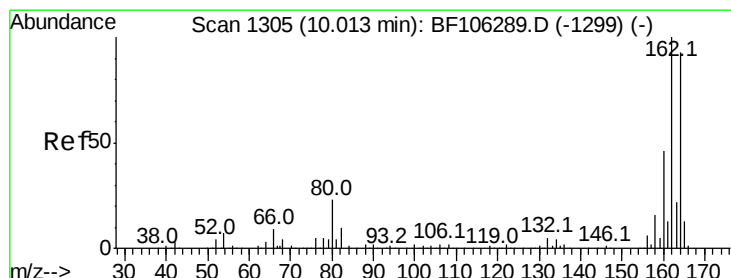
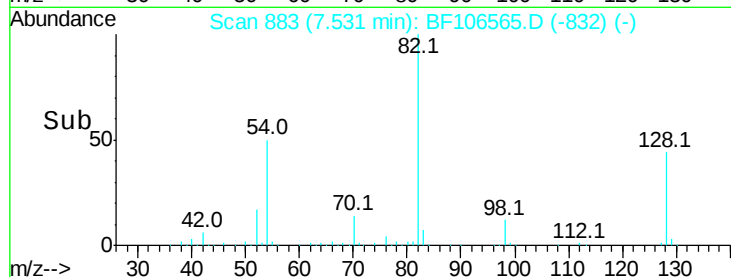
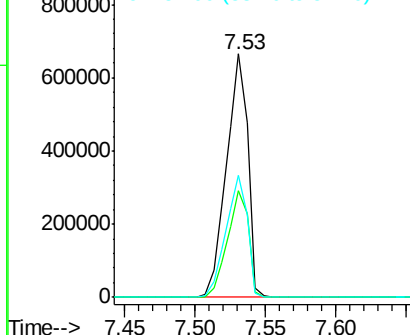
#23
Nitrobenzene-d5
Concen: 101.098 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampled :
W-21

Tot Ion: 82 Resp: 698615
Ion Ratio Lower Upper
82 100
128 43.9 36.1 54.1
54 50.2 41.4 62.2

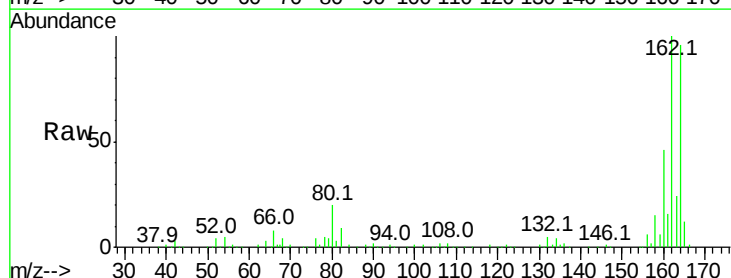


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

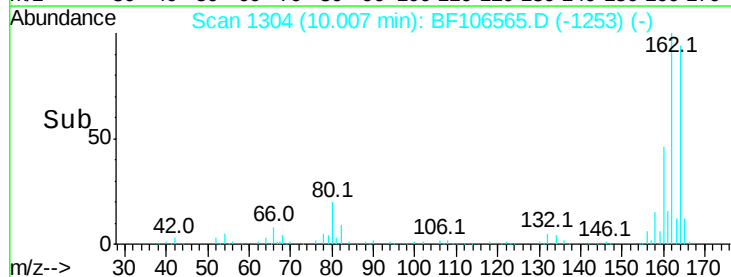
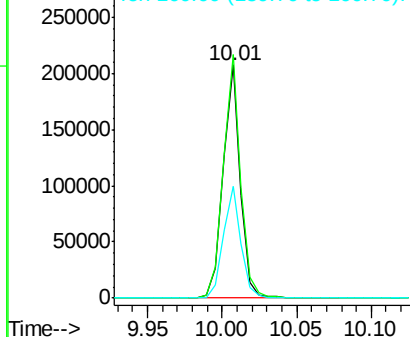


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:164 Resp: 168097
Ion Ratio Lower Upper
164 100
162 104.6 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

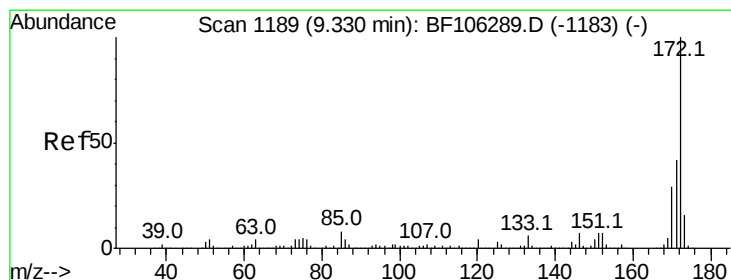
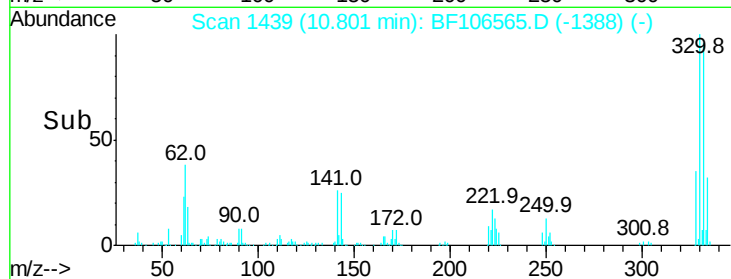
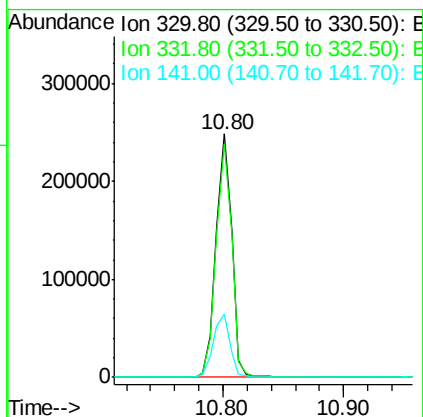
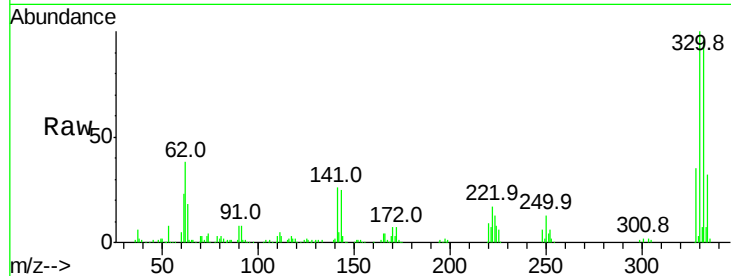




#41
 2,4,6-Tribromophenol
 Concen: 137.257 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106565.D
 Acq: 19 Jun 2018 4:10

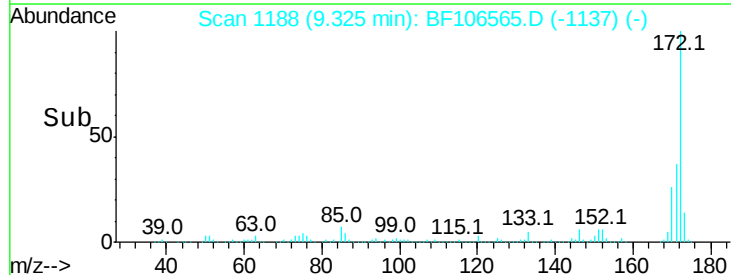
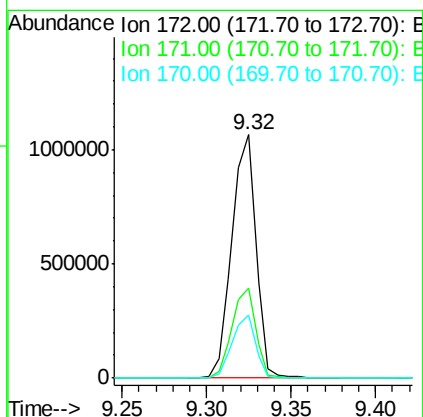
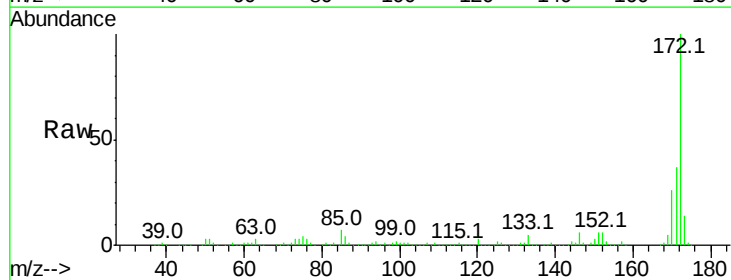
Instrument :
 BNA_F
 ClientSampleId :
 W-21

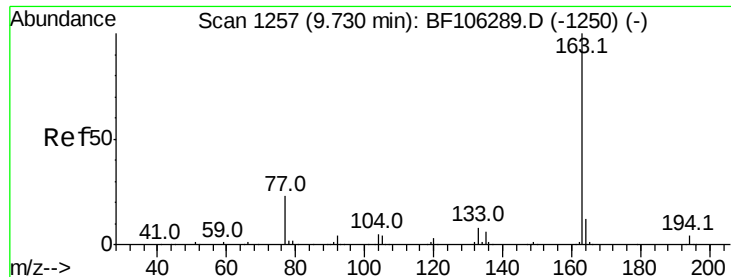
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	27.5	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 133.099 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106565.D
 Acq: 19 Jun 2018 4:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	25.8	19.6	29.4

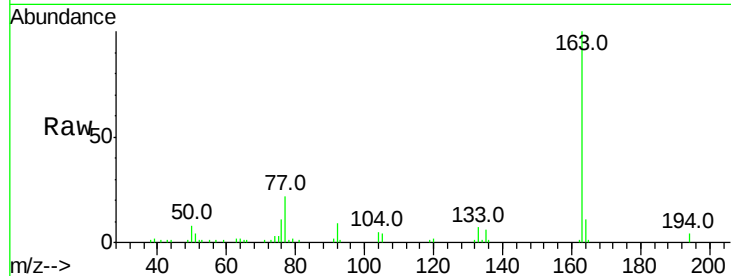




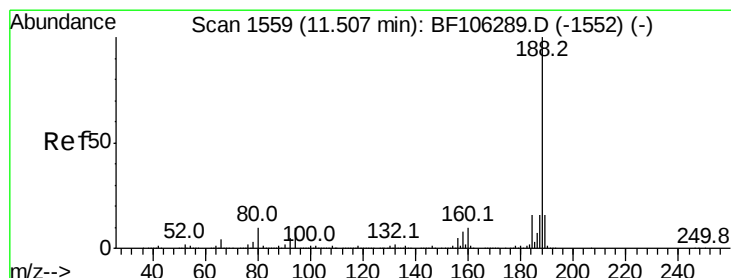
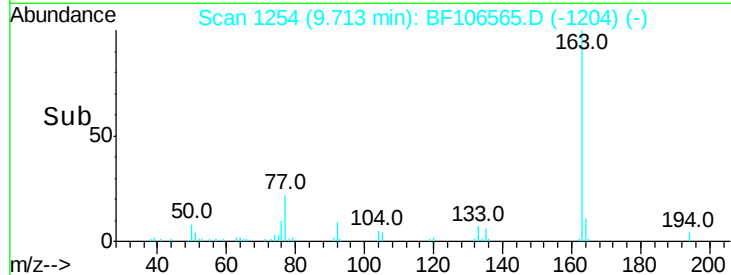
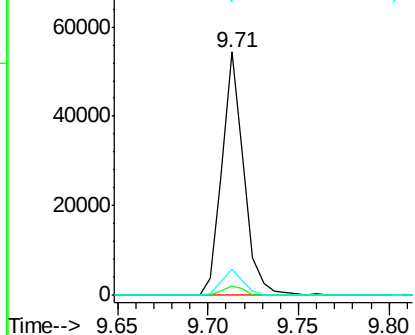
#49
Dimethylphthalate
Concen: 3.795 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :
W-21

Tot Ion:163 Resp: 45576
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.9 8.2 12.2

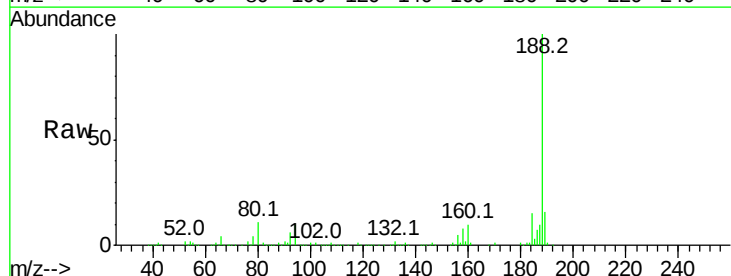


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

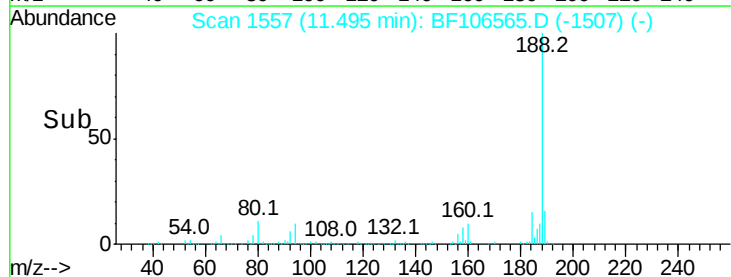
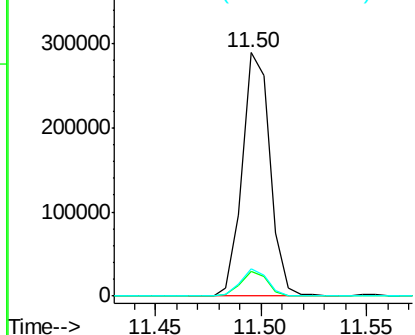


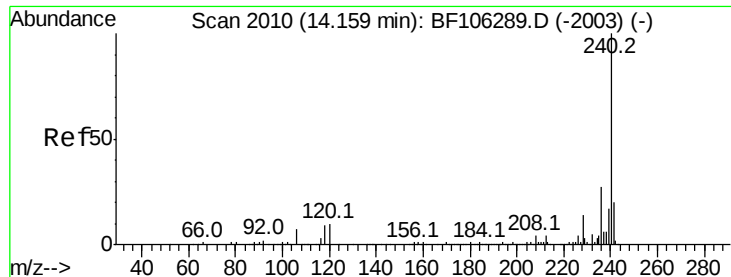
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106565.D
Acq: 19 Jun 2018 4:10

Tgt Ion:188 Resp: 264384
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.5 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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106565.D

Acq: 19 Jun 2018 4:10

Instrument :

BNA_F

ClientSampled :

W-21

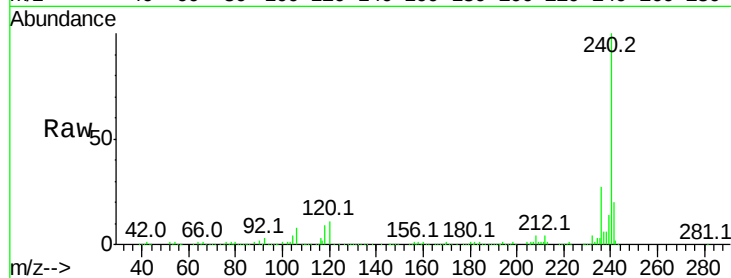
Tot Ion:240 Resp: 299240

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

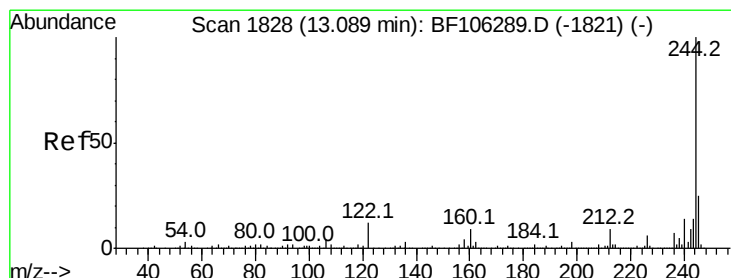
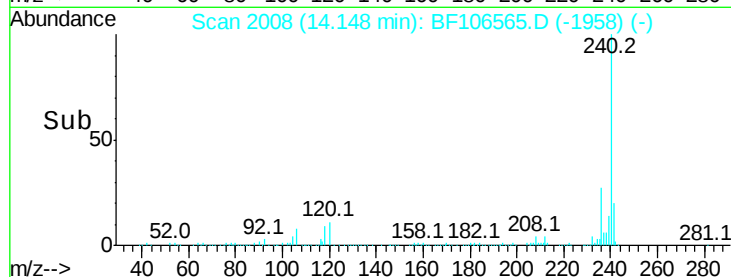
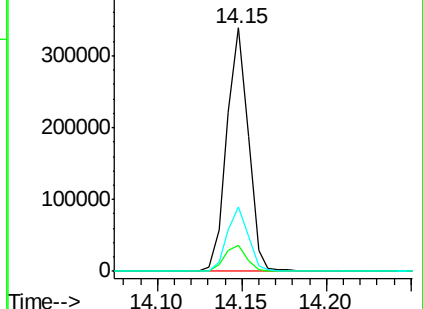
236 26.7 20.7 31.1



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: 83.411 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF106565.D

Acq: 19 Jun 2018 4:10

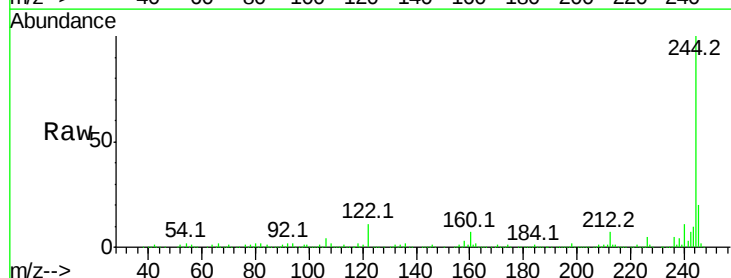
Tgt Ion:244 Resp: 1004920

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

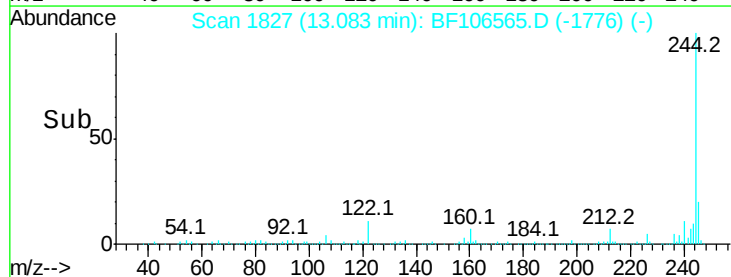
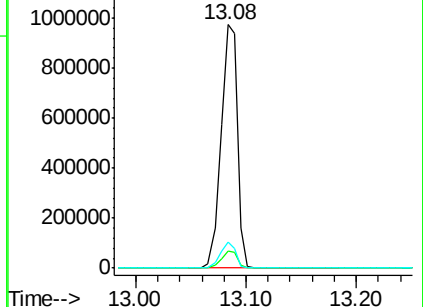
122 10.5 11.0 16.4#

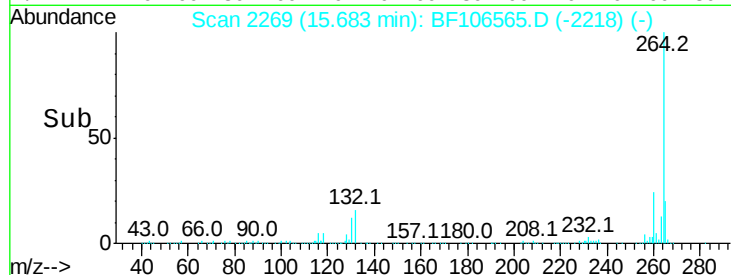
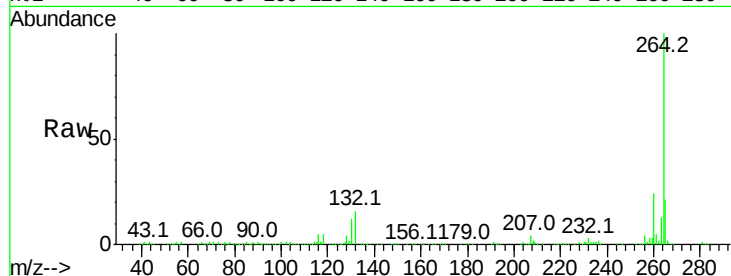
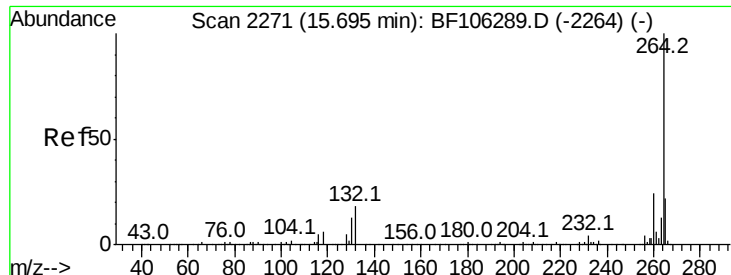


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF106565.D
Acq: 19 Jun 2018 4:10

Instrument :
BNA_F
ClientSampleId :
W-21

Tot Ion:	264	Resp:	270949
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.7	17.5	26.3

