

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF107003.D
 Acq On : 30 Jun 2018 5:03
 Operator : JU/SJ
 Sample : J3720-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-23

Quant Time: Jun 30 05:37:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

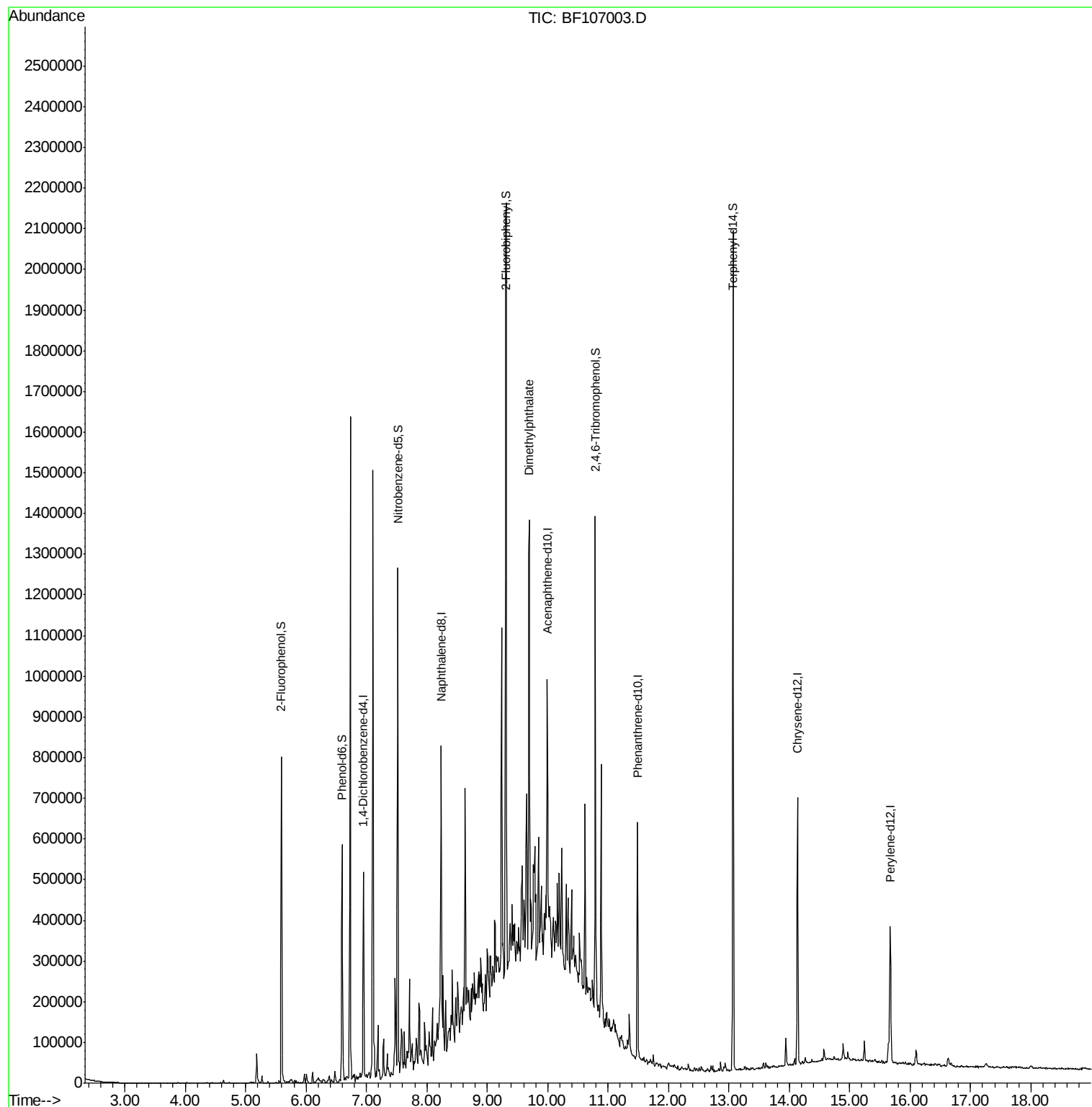
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	78473	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	287424	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	132586	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	235590	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	227283	20.00	ng	-0.03
86) Perylene-d12	15.67	264	178922	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	247375	53.38	ng	0.00
7) Phenol-d6	6.60	99	192317	33.23	ng	-0.02
23) Nitrobenzene-d5	7.52	82	401452	77.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	195079	126.95	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	718014	93.06	ng	-0.01
78) Terphenyl-d14	13.07	244	780272	83.16	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	25092	2.523	ng	Qvalue # 91

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF107003.D
Acq On : 30 Jun 2018 5:03
Operator : JU/SJ
Sample : J3720-08
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Time: Jun 30 05:37:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration



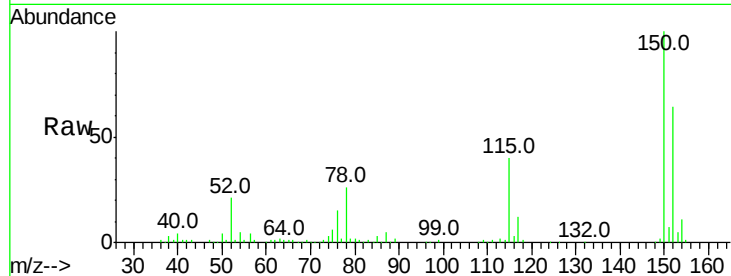


#1

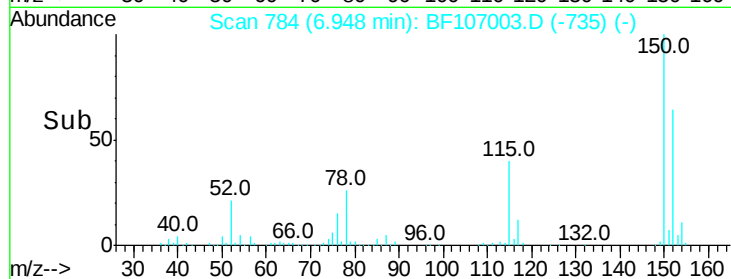
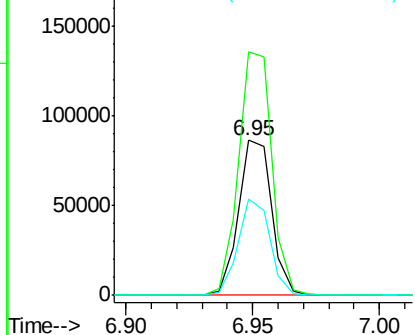
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107003.D
Acq: 30 Jun 2018 5:03

Instrument :
BNA_F
ClientSampleId :
MW-23

Tot Ion:152 Resp: 78473
Ion Ratio Lower Upper
152 100
150 157.2 124.6 186.8
115 62.6 50.1 75.1



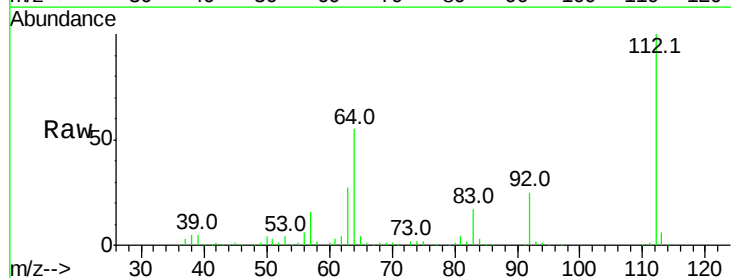
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



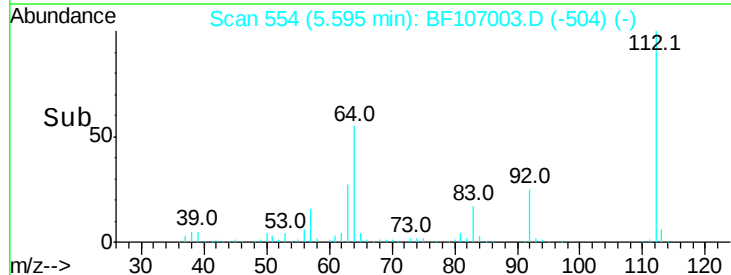
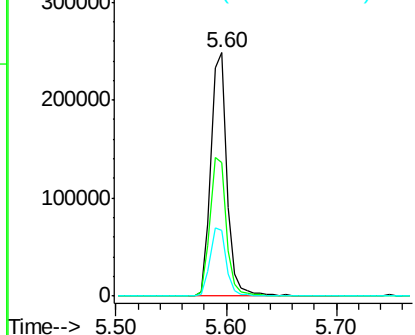
#5

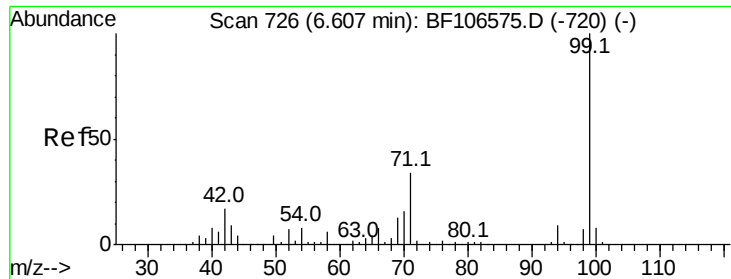
2-Fluorophenol
Concen: 53.379 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107003.D
Acq: 30 Jun 2018 5:03

Tgt Ion:112 Resp: 247375
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 26.7 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: 33.231 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107003.D

Acq: 30 Jun 2018 5:03

Instrument :

BNA_F

ClientSampled :

MW-23

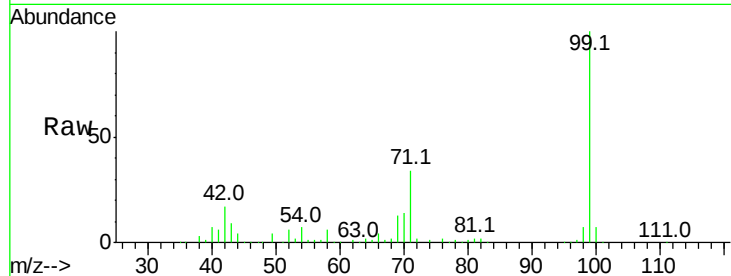
Tot Ion: 99 Resp: 192317

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

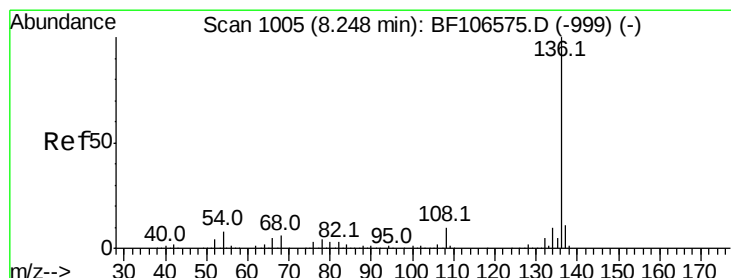
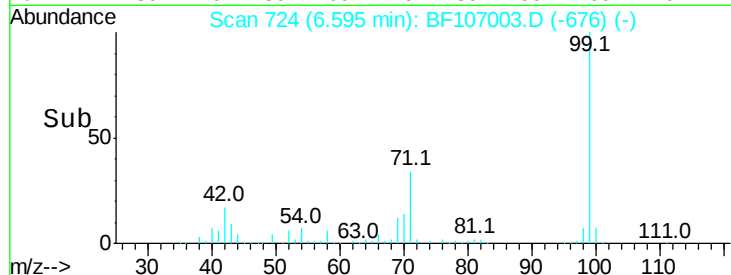
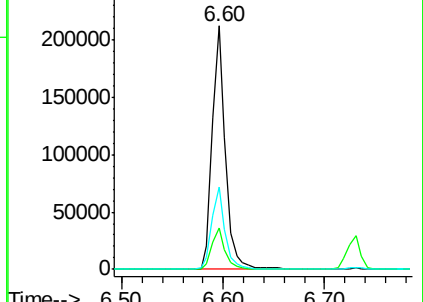
71 34.0 25.4 38.0



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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107003.D

Acq: 30 Jun 2018 5:03

Tgt Ion: 136 Resp: 287424

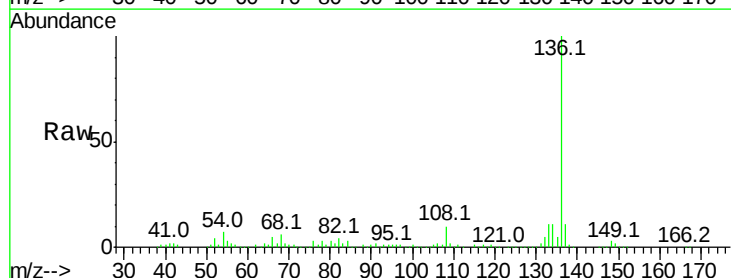
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.6 9.8

68 5.5 5.0 7.4

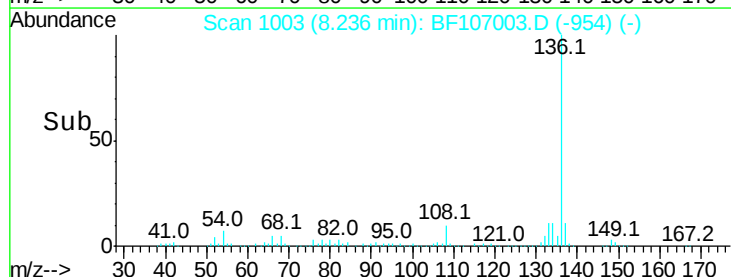
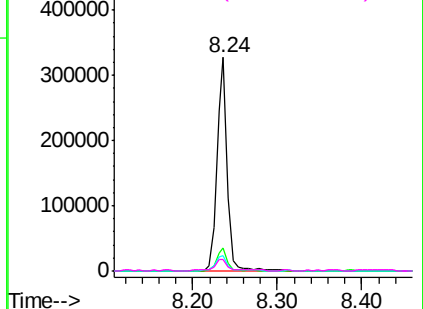


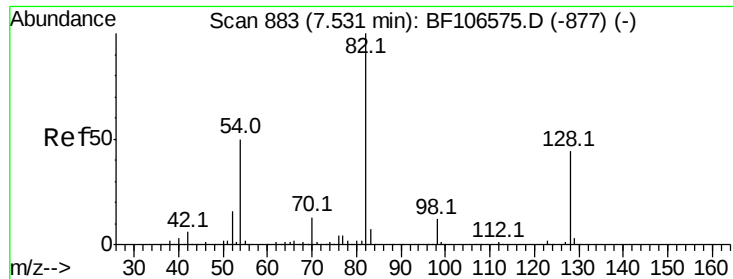
Abundance Ion 136.00 (135.70 to 136.70): E

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

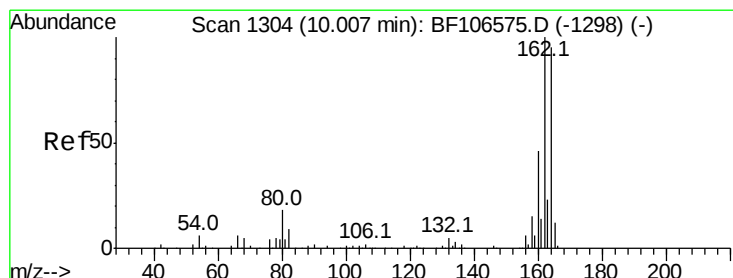
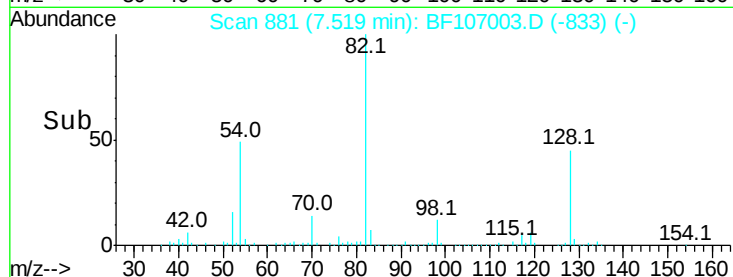
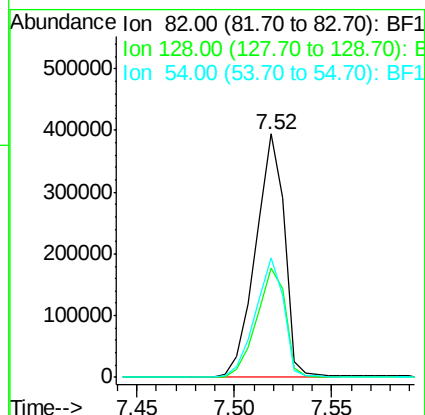
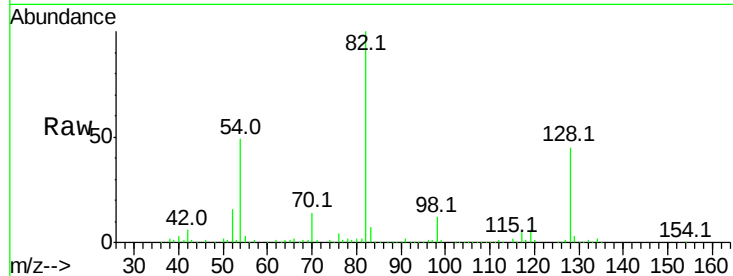




#23
 Nitrobenzene-d5
 Concen: 77.621 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF107003.D
 Acq: 30 Jun 2018 5:03

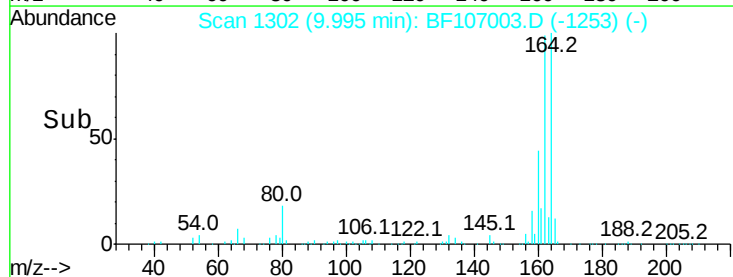
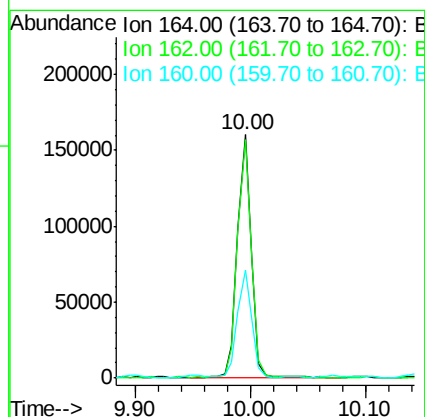
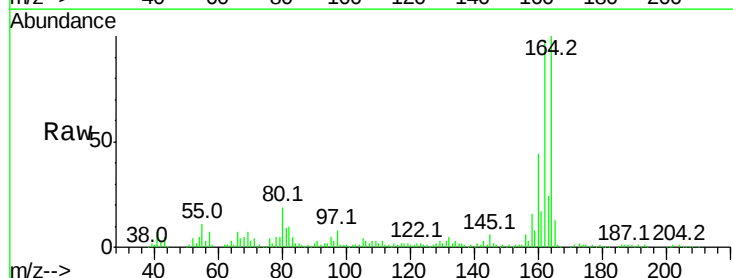
Instrument :
 BNA_F
 ClientSampleId :
 MW-23

Tot Ion	82	Resp	401452
Ion Ratio	100	Lower	Upper
128	45.0	36.1	54.1
54	48.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107003.D
 Acq: 30 Jun 2018 5:03

Tgt Ion	164	Resp	132586
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	98.0	86.1	129.1
160	44.1	38.3	57.5

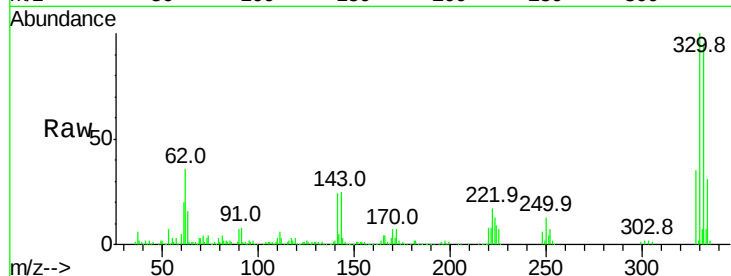




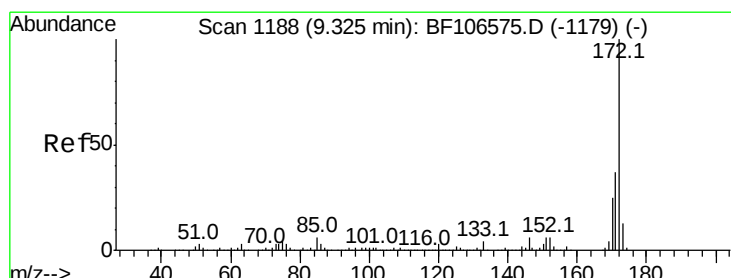
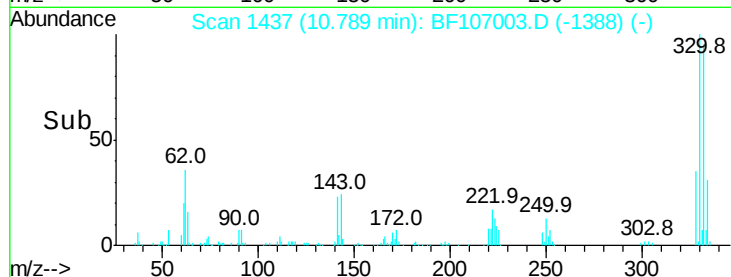
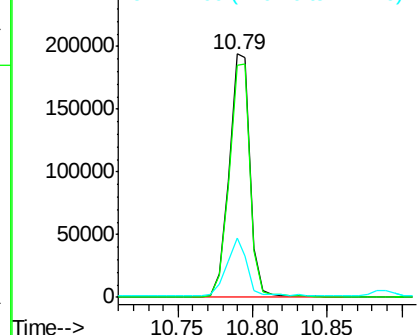
#41
 2,4,6-Tribromophenol
 Concen: 126.946 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107003.D
 Acq: 30 Jun 2018 5:03

Instrument :
 BNA_F
 ClientSampled :
 MW-23

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	22.5	29.9	44.9#

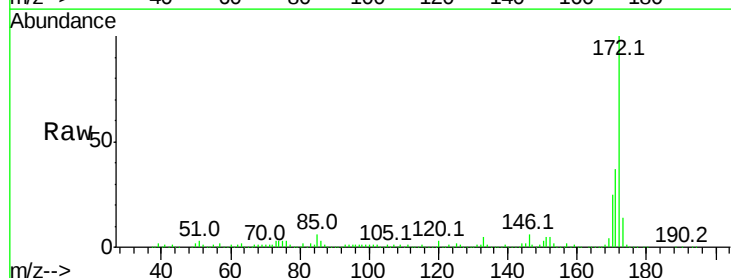


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

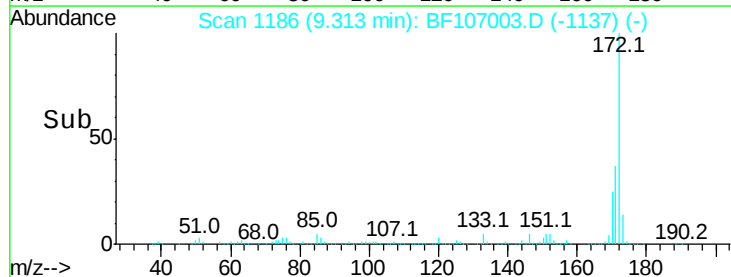
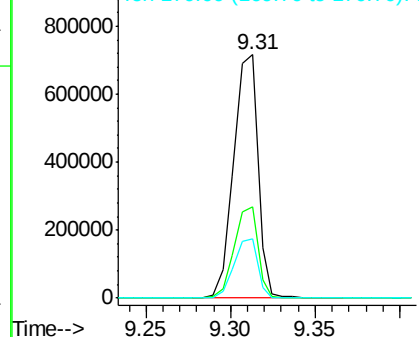


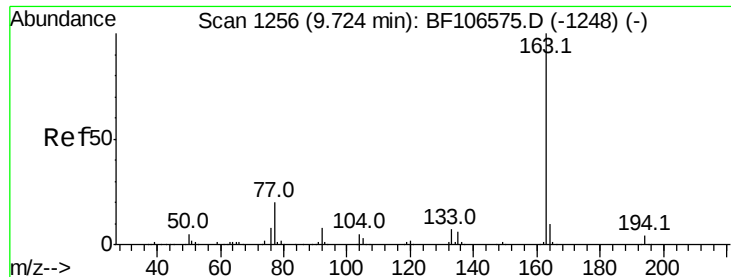
#44
 2-Fluorobiphenyl
 Concen: 93.063 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107003.D
 Acq: 30 Jun 2018 5:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	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

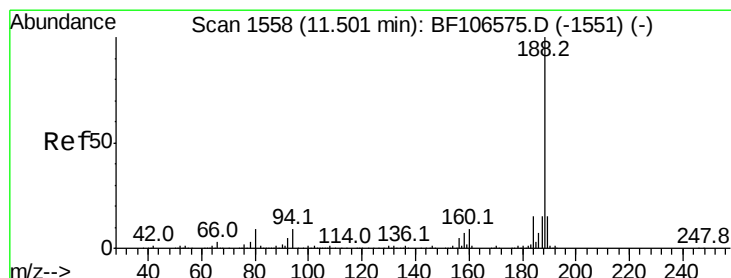
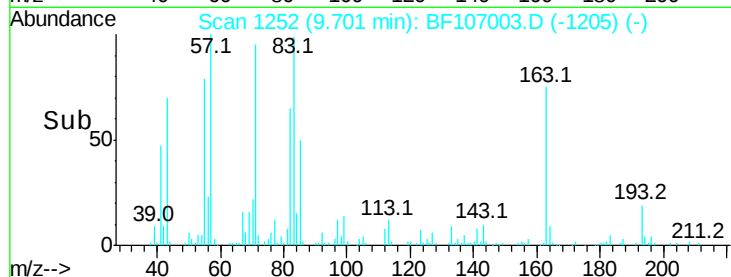
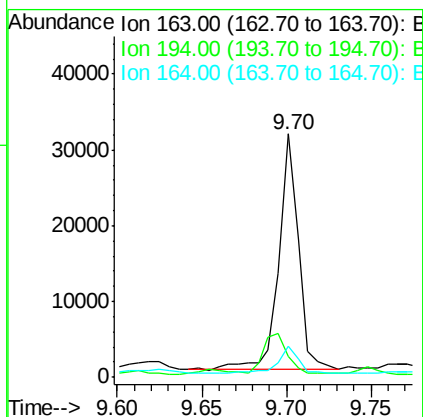
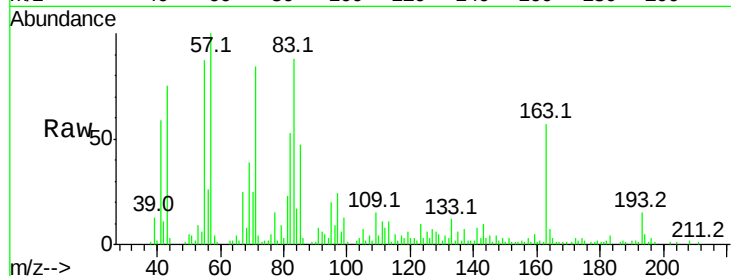




#49
Dimethylphthalate
Concen: 2.523 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107003.D
Acq: 30 Jun 2018 5:03

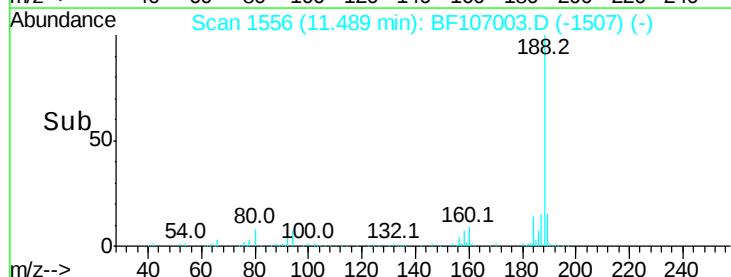
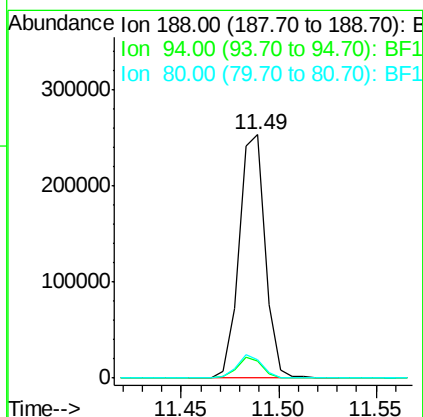
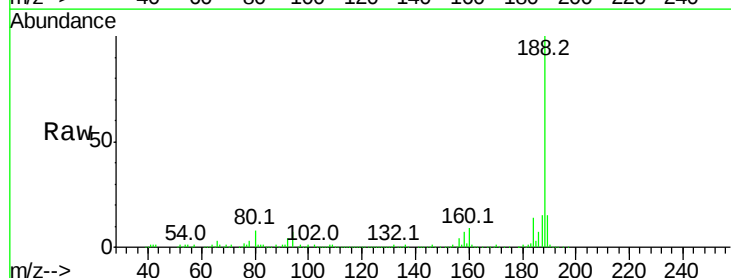
Instrument :
BNA_F
ClientSampleId :
MW-23

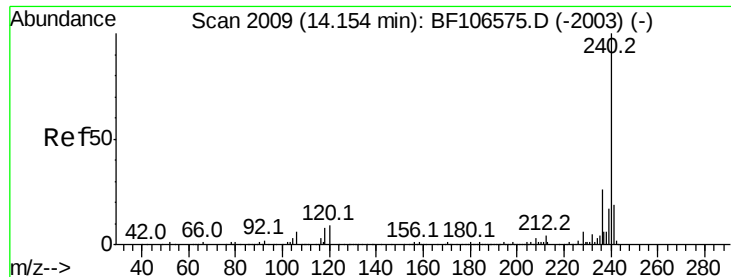
Tot Ion:163 Resp: 25092
Ion Ratio Lower Upper
163 100
194 8.6 2.7 4.1#
164 12.9 8.2 12.2#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107003.D
Acq: 30 Jun 2018 5:03

Tgt Ion:188 Resp: 235590
Ion Ratio Lower Upper
188 100
94 7.2 8.5 12.7#
80 7.8 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107003.D

Acq: 30 Jun 2018 5:03

Instrument :

BNA_F

ClientSampleId :

MW-23

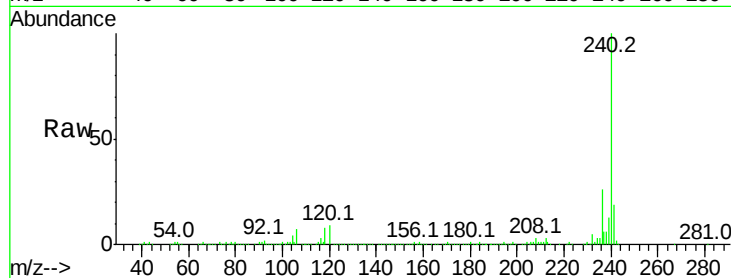
Tot Ion:240 Resp: 227283

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

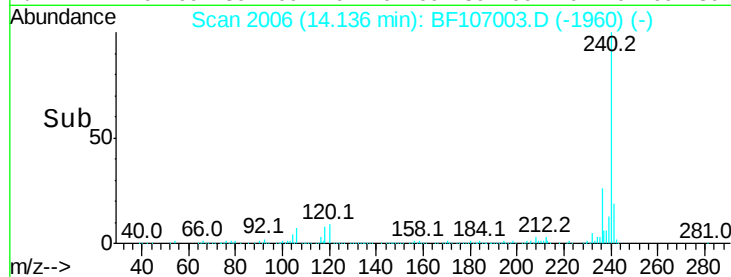
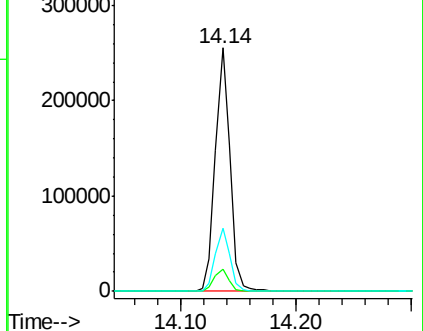
236 26.1 20.7 31.1



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: 83.159 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107003.D

Acq: 30 Jun 2018 5:03

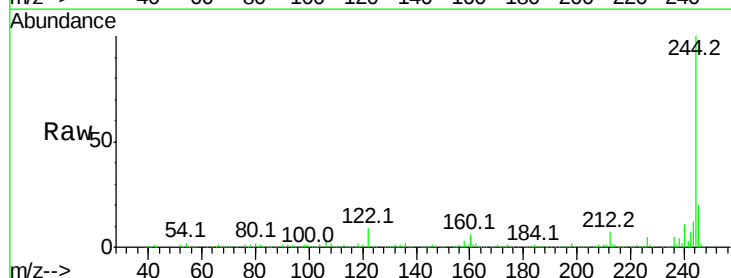
Tgt Ion:244 Resp: 780272

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

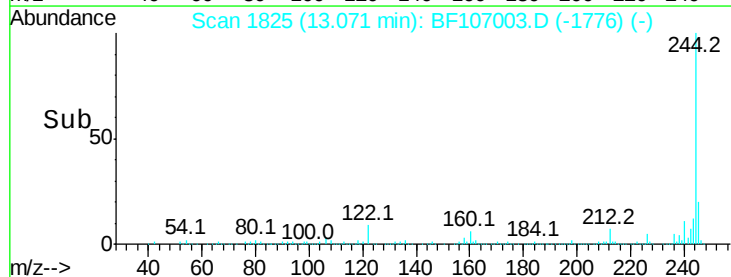
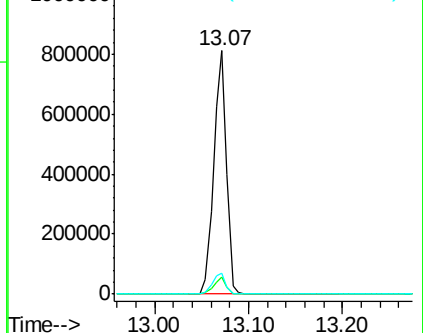
122 8.5 11.0 16.4#

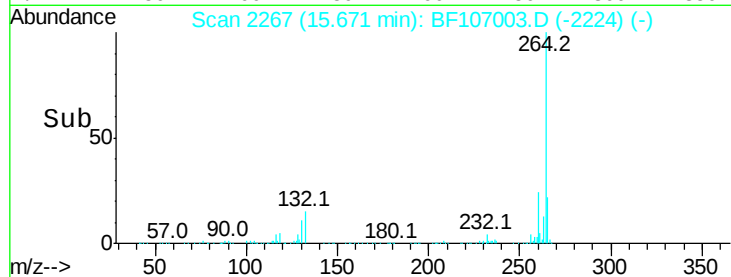
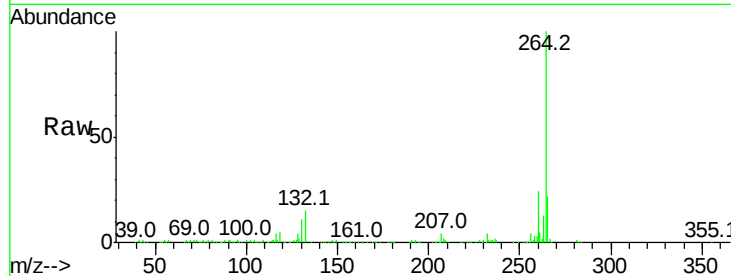
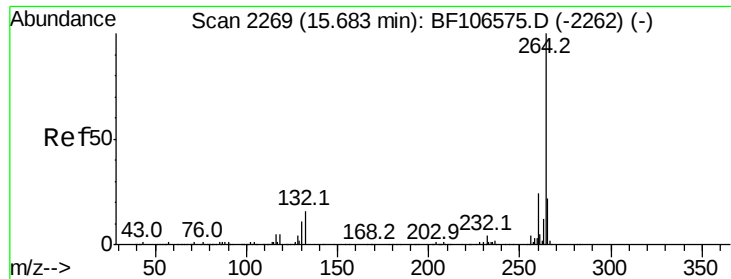


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2267

Delta R.T. -0.05 min

Lab File: BF107003.D

Acq: 30 Jun 2018 5:03

Instrument :

BNA_F

ClientSampleId :

MW-23

Tot Ion:264 Resp: 178922

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 21.8 17.5 26.3

