

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107113.D
 Acq On : 4 Jul 2018 6:12
 Operator : JU/SJ
 Sample : J3804-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Quant Time: Jul 04 06:51:38 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

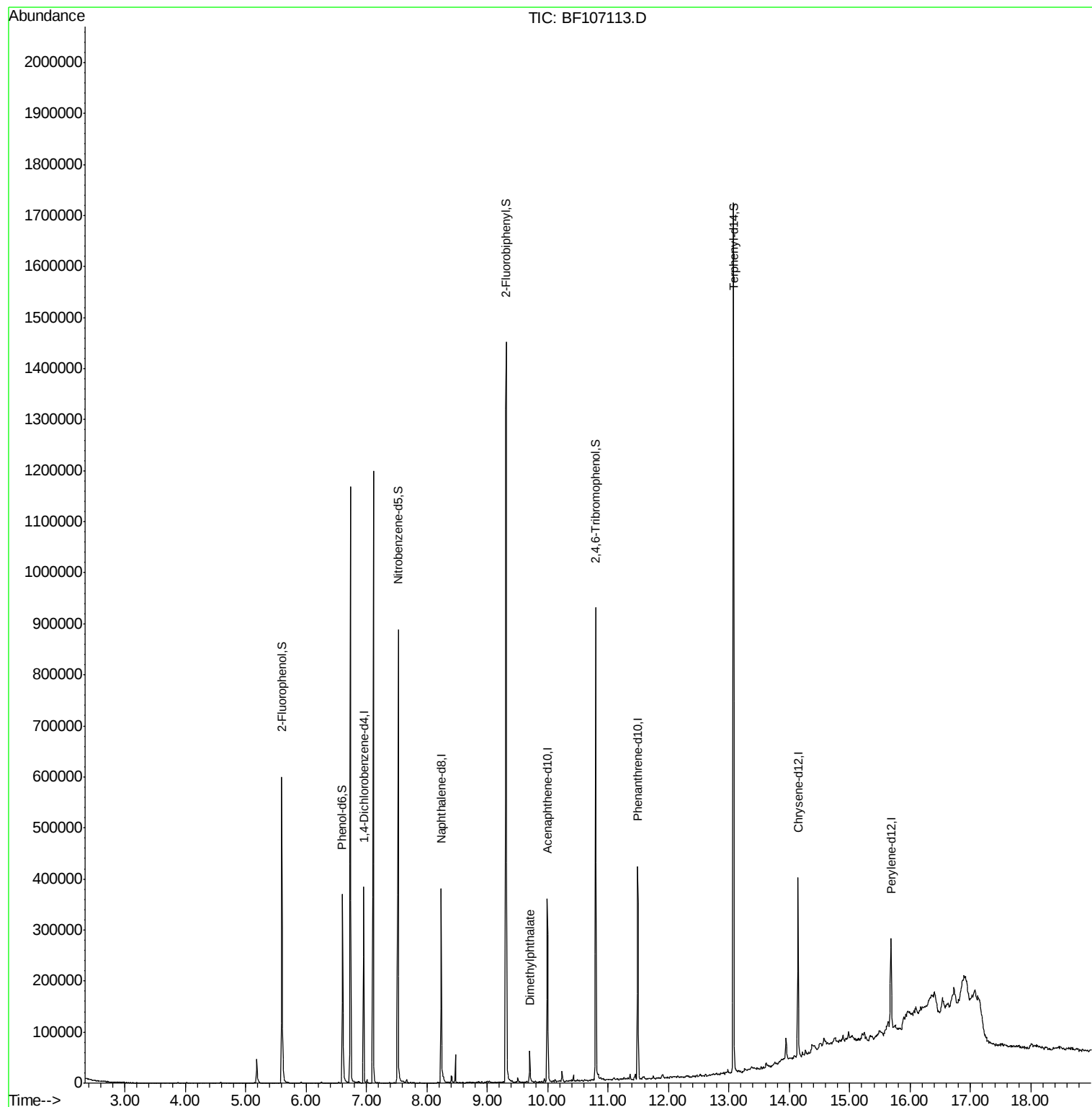
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	52435	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	183409	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	79976	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	162421	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	134634	20.00	ng	-0.02
86) Perylene-d12	15.68	264	99198	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	185724	59.98	ng	0.00
7) Phenol-d6	6.60	99	132009	34.14	ng	-0.01
23) Nitrobenzene-d5	7.52	82	302802	91.75	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	138660	149.59	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	522187	115.87	ng	-0.01
78) Terphenyl-d14	13.08	244	658179	118.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	30499	5.085	ng	Qvalue 98

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

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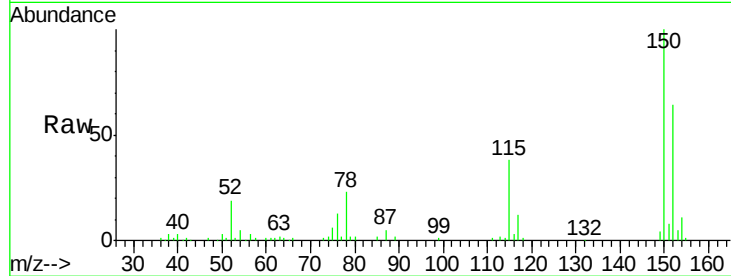


#1

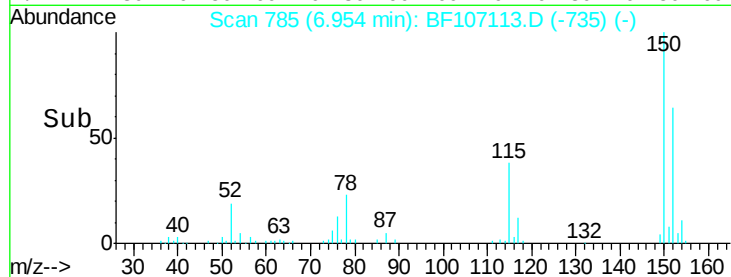
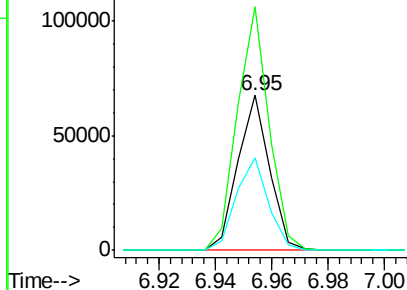
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107113.D
Acq: 4 Jul 2018 6:12

Instrument :
BNA_F
ClientSampled :
MW-02

Tot Ion:152 Resp: 52435
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 60.0 50.1 75.1



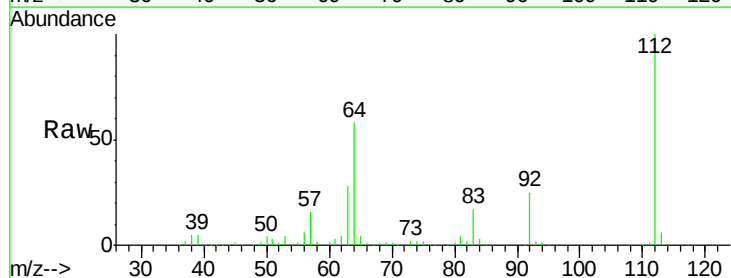
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



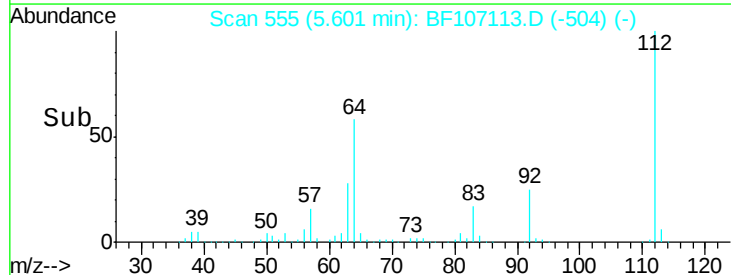
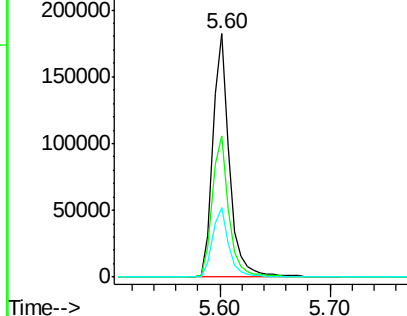
#5

2-Fluorophenol
Concen: 59.977 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF107113.D
Acq: 4 Jul 2018 6:12

Tgt Ion:112 Resp: 185724
Ion Ratio Lower Upper
112 100
64 58.1 47.9 71.9
63 28.3 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: 34.137 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107113.D

Acq: 4 Jul 2018 6:12

Instrument :

BNA_F

ClientSampleId :

MW-02

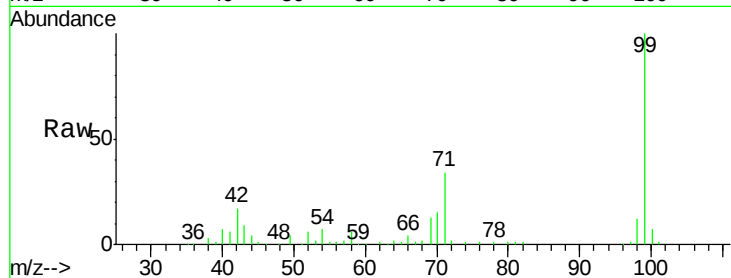
Tot Ion: 99 Resp: 132009

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

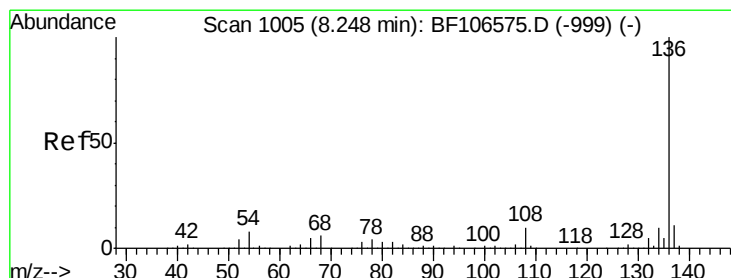
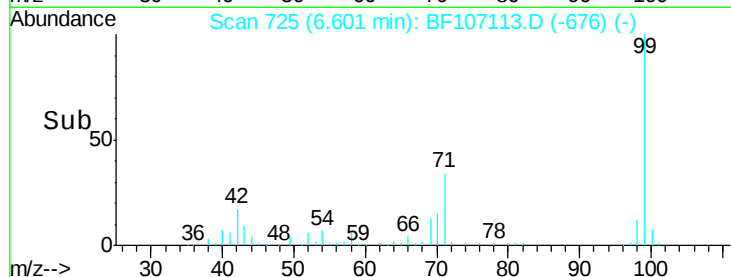
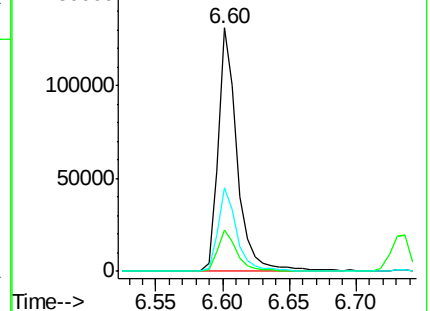
71 34.2 25.4 38.0



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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107113.D

Acq: 4 Jul 2018 6:12

Tgt Ion: 136 Resp: 183409

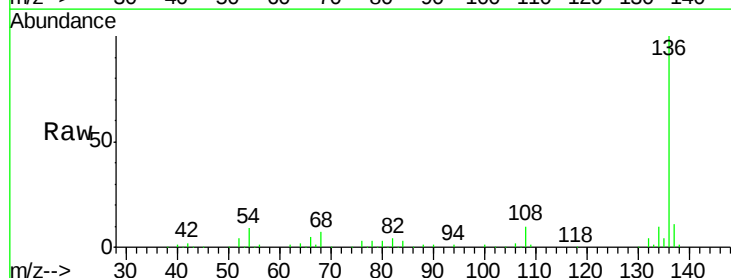
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.6 6.6 9.8

68 6.5 5.0 7.4

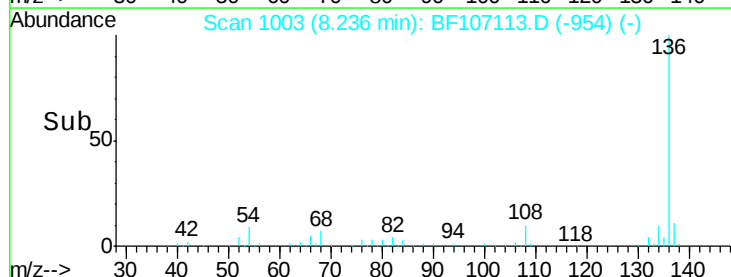
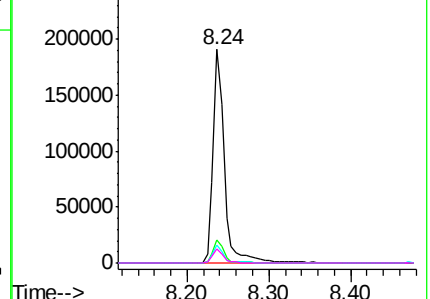


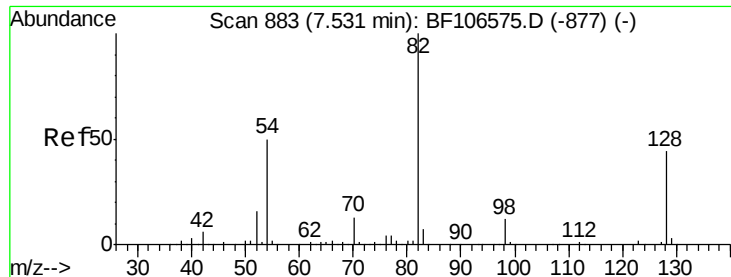
Abundance Ion 136.00 (135.70 to 136.70): E

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

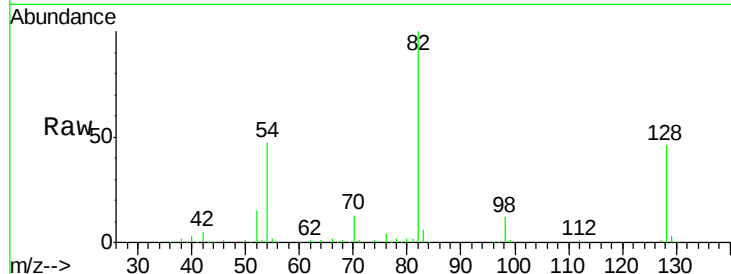




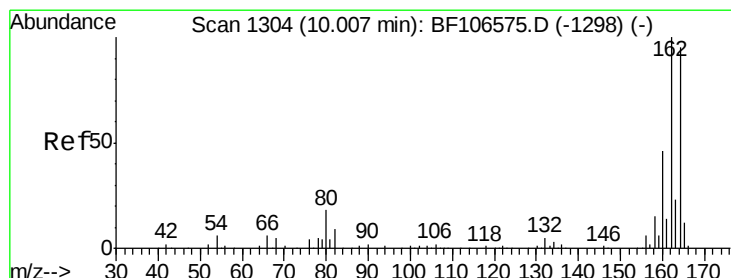
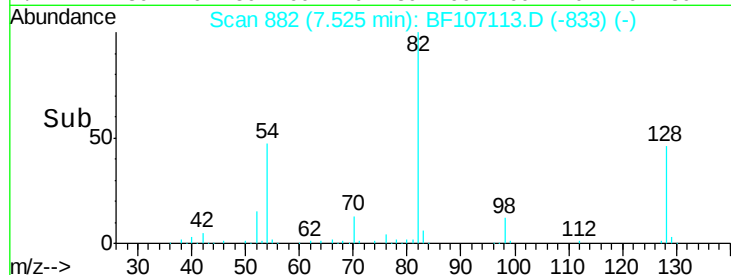
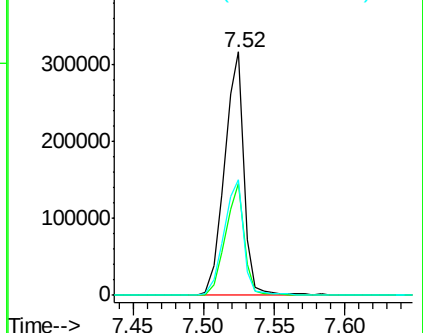
#23
 Nitrobenzene-d5
 Concen: 91.750 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107113.D
 Acq: 4 Jul 2018 6:12

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Tot Ion: 82 Resp: 302802
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 47.5 41.4 62.2

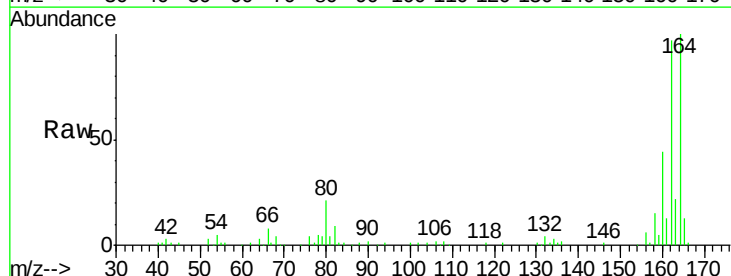


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

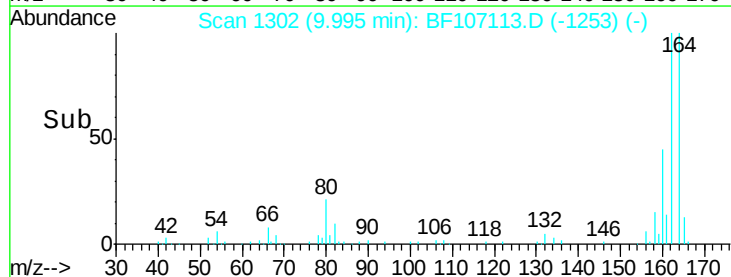
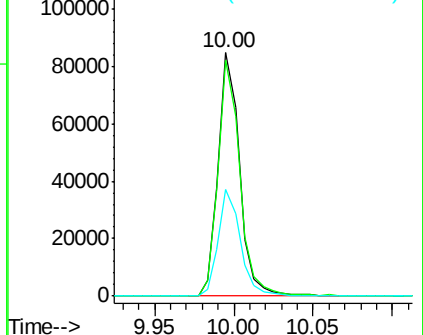


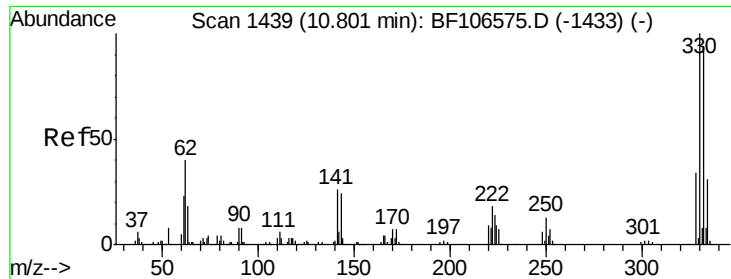
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF107113.D
 Acq: 4 Jul 2018 6:12

Tgt Ion: 164 Resp: 79976
 Ion Ratio Lower Upper
 164 100
 162 97.0 86.1 129.1
 160 43.9 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

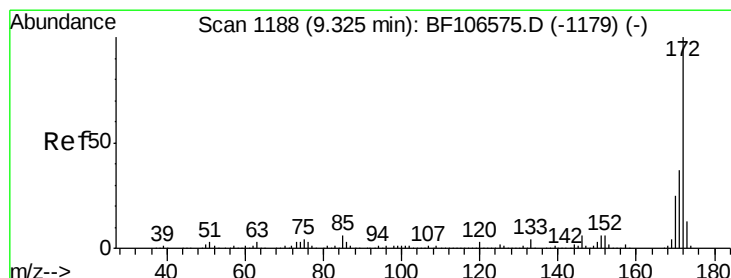
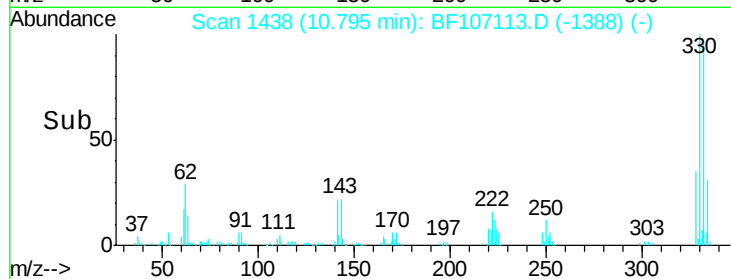
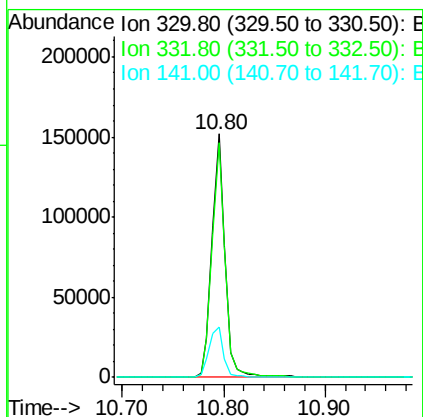
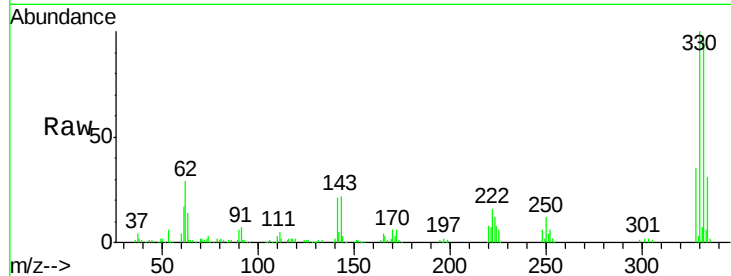




#41
 2,4,6-Tribromophenol
 Concen: 149.588 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107113.D
 Acq: 4 Jul 2018 6:12

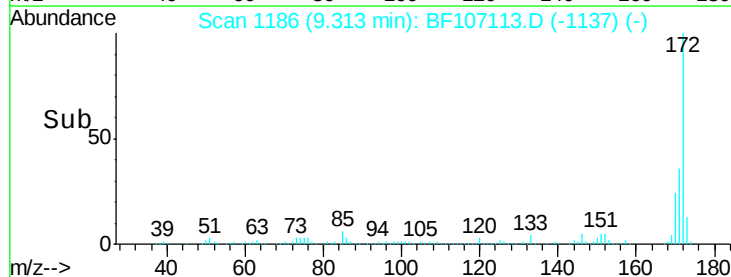
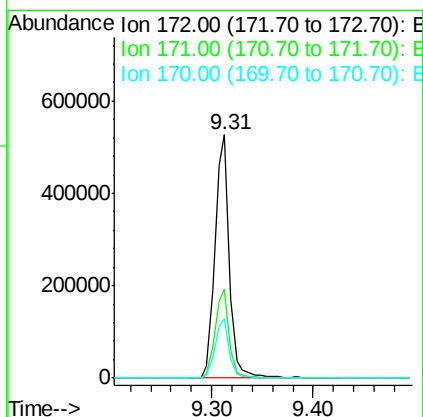
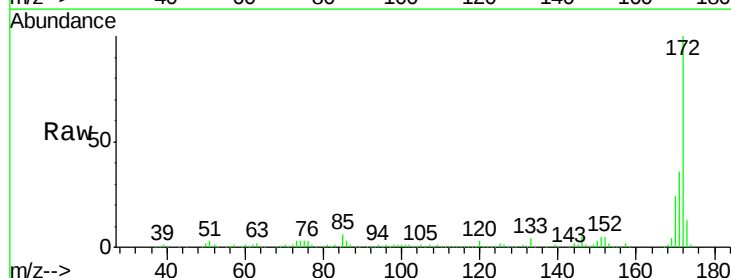
Instrument :
 BNA_F
 ClientSampleId :
 MW-02

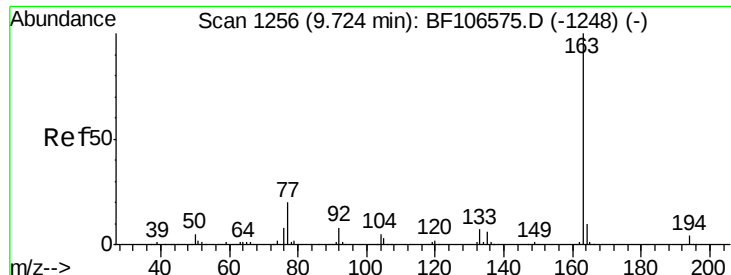
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	22.9	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 115.875 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107113.D
 Acq: 4 Jul 2018 6:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4

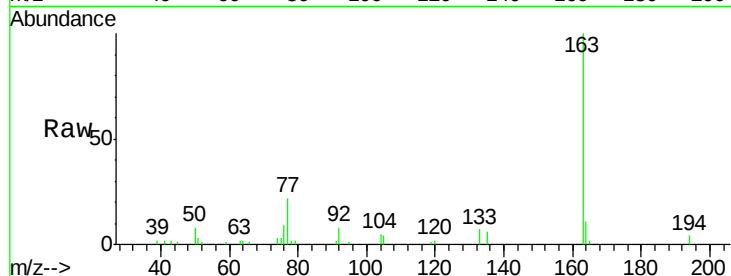




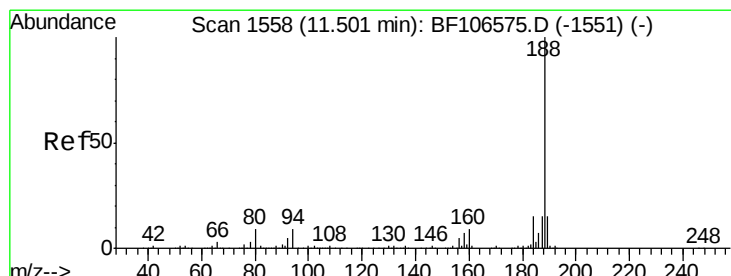
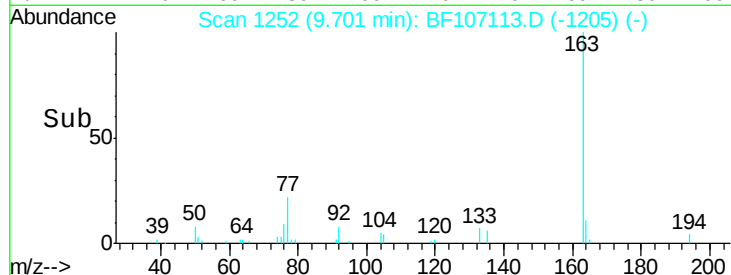
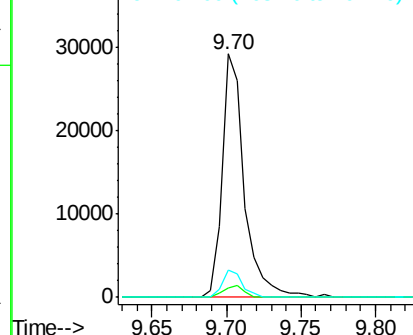
#49
Dimethylphthalate
Concen: 5.085 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107113.D
Acq: 4 Jul 2018 6:12

Instrument :
BNA_F
ClientSampleId :
MW-02

Tot Ion:163 Resp: 30499
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.3 8.2 12.2

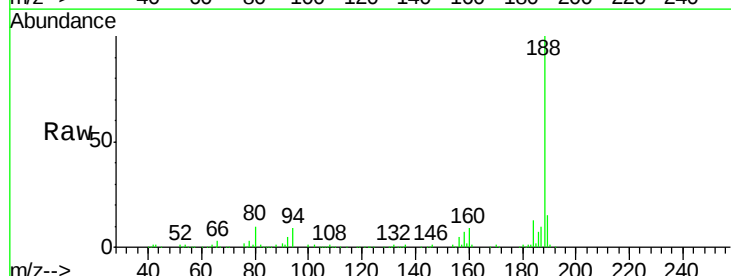


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

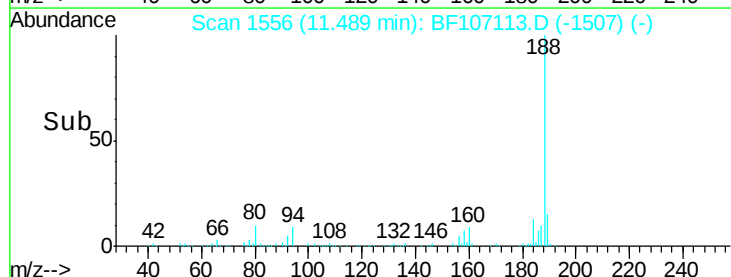
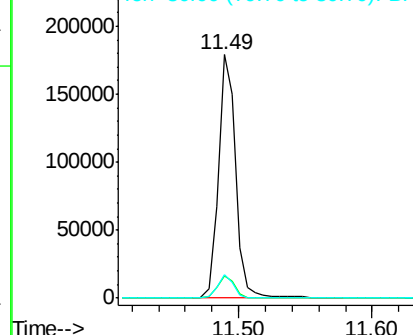


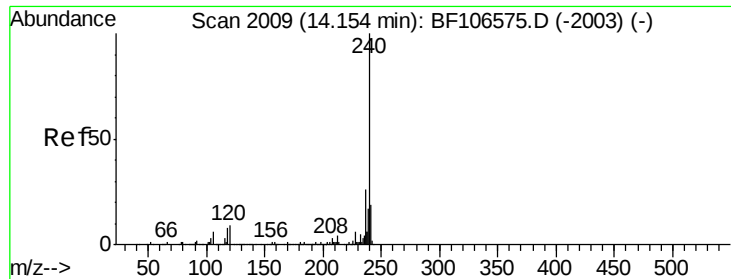
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107113.D
Acq: 4 Jul 2018 6:12

Tgt Ion:188 Resp: 162421
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.8 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. -0.02 min

Lab File: BF107113.D

Acq: 4 Jul 2018 6:12

Instrument :

BNA_F

ClientSampleId :

MW-02

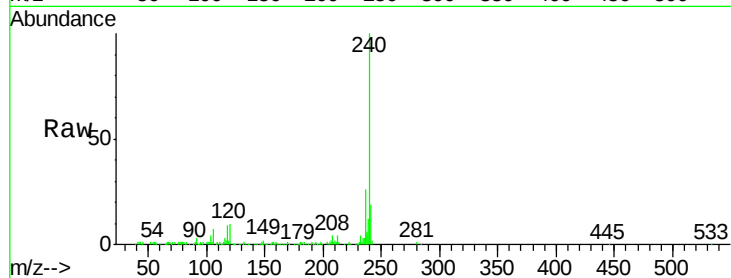
Tot Ion:240 Resp: 134634

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

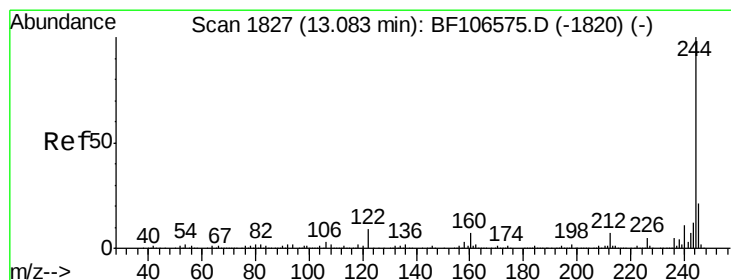
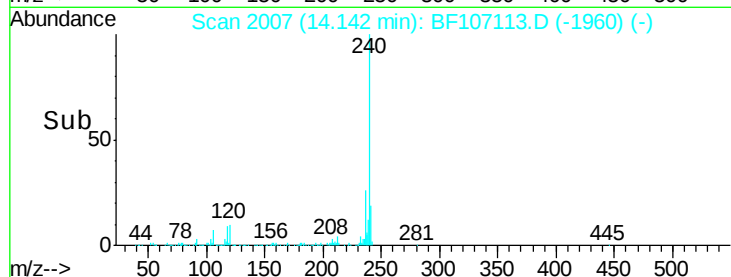
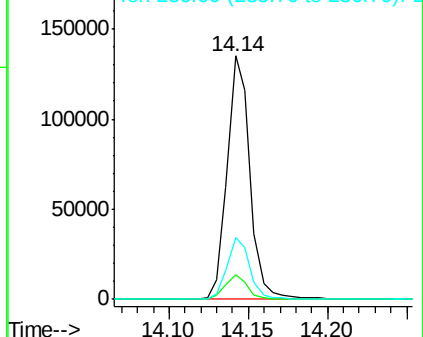
236 25.5 20.7 31.1



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: 118.418 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107113.D

Acq: 4 Jul 2018 6:12

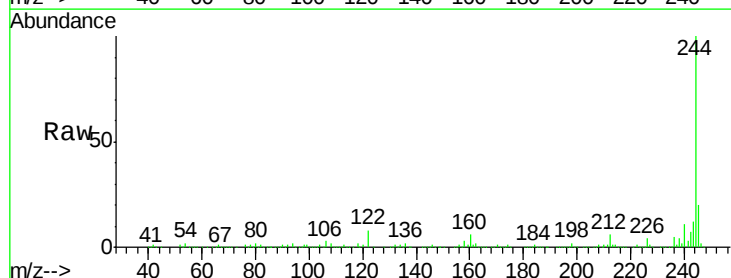
Tgt Ion:244 Resp: 658179

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

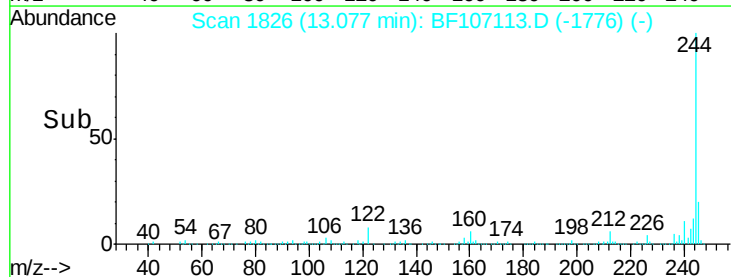
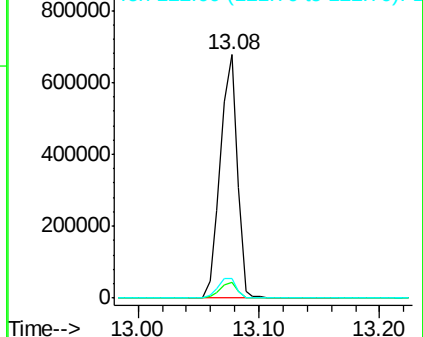
122 8.1 11.0 16.4#

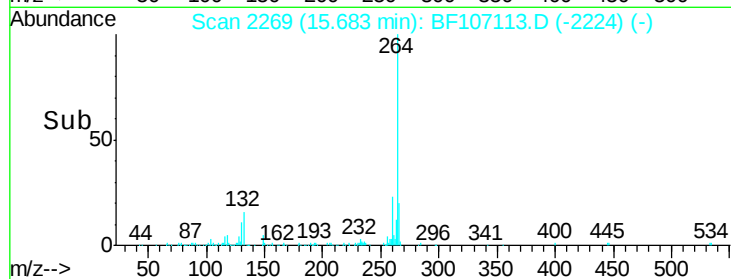
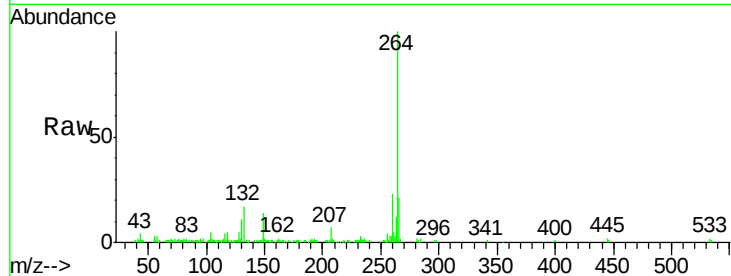
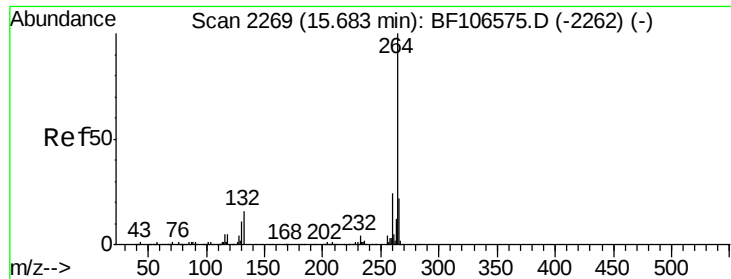


Abundance Ion 244.00 (243.70 to 244.70): E

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. -0.04 min

Lab File: BF107113.D

Acq: 4 Jul 2018 6:12

Instrument :

BNA_F

ClientSampleId :

MW-02

Tot Ion:264 Resp: 99198

Ion Ratio Lower Upper

264 100

260 22.8 19.2 28.8

265 21.0 17.5 26.3

