

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107736.D
 Acq On : 27 Jul 2018 9:03
 Operator : JU/SJ
 Sample : J4142-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Jul 27 11:16:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

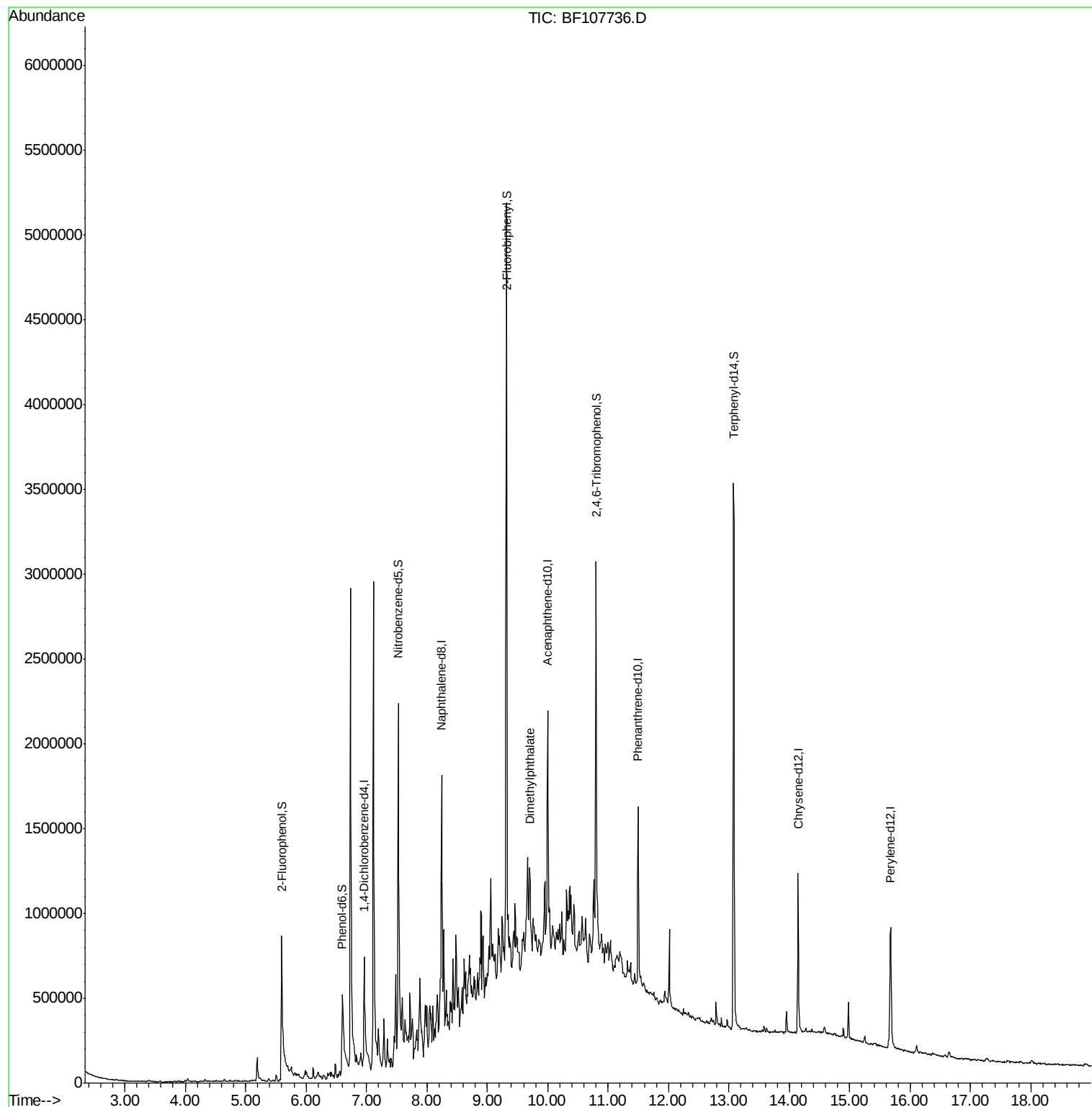
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	182947	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	698544	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	317409	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	502601	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	438300	20.00	ng	-0.02
86) Perylene-d12	15.68	264	471351	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	525408	46.17	ng	-0.01
7) Phenol-d6	6.60	99	489014	35.79	ng	-0.01
23) Nitrobenzene-d5	7.53	82	994345	96.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	442586	122.62	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1879048	109.61	ng	-0.02
78) Terphenyl-d14	13.08	244	1408554	82.27	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	158180	6.612	ng	Qvalue # 94

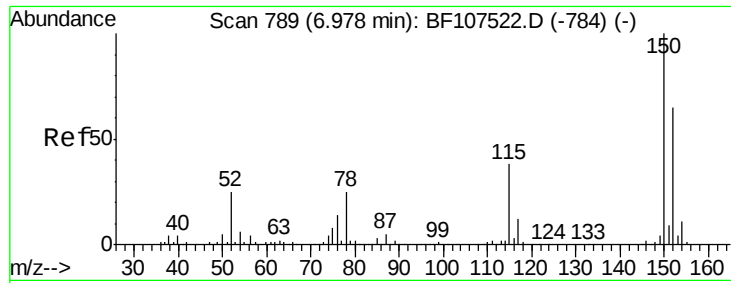
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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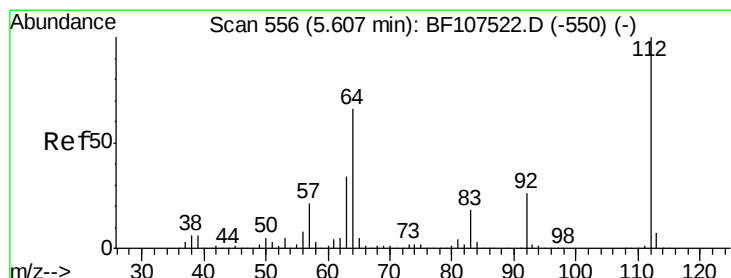
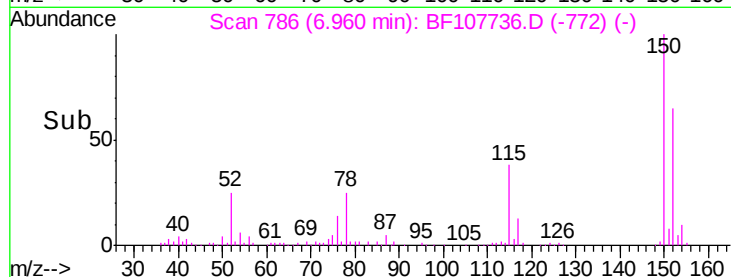
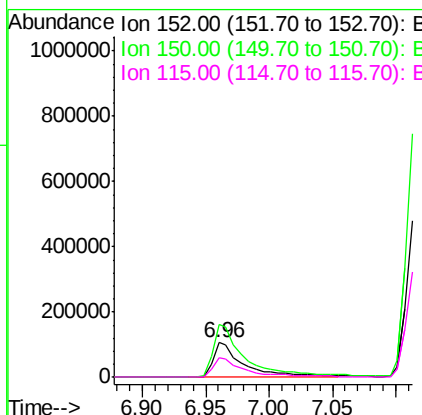
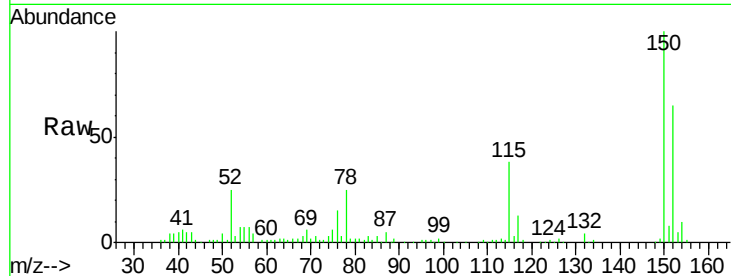


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107736.D
Acq: 27 Jul 2018 9:03

Instrument :
BNA_F
ClientSampled :
MW-5

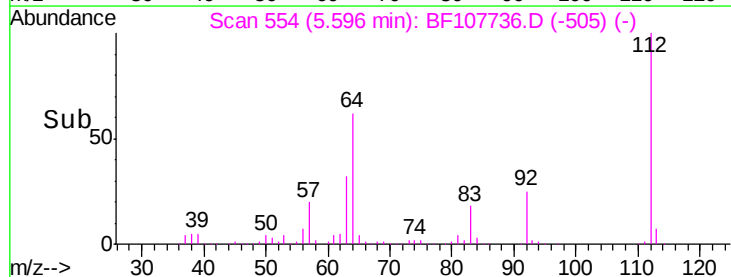
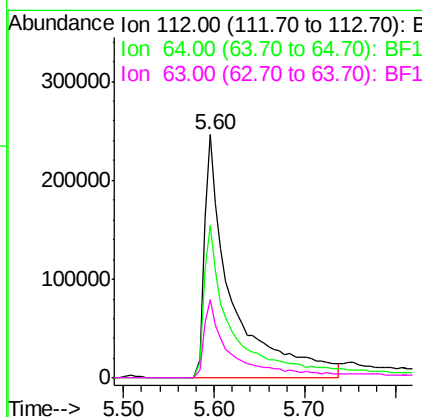
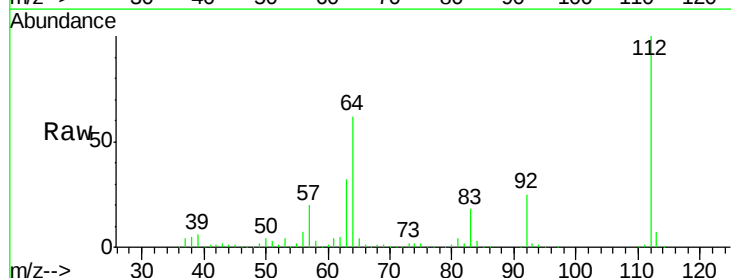
Tgt Ion:152 Resp: 182947
Ion Ratio Lower Upper
152 100
150 153.6 124.6 186.8
115 58.6 50.1 75.1

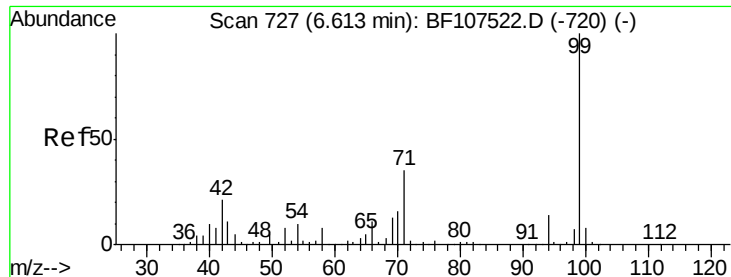


#5

2-Fluorophenol
Concen: 46.175 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107736.D
Acq: 27 Jul 2018 9:03

Tgt Ion:112 Resp: 525408
Ion Ratio Lower Upper
112 100
64 62.5 47.9 71.9
63 32.0 23.7 35.5





#7

Phenol-d6

Concen: 35.792 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107736.D

Acq: 27 Jul 2018 9:03

Instrument :

BNA_F

ClientSampleId :

MW-5

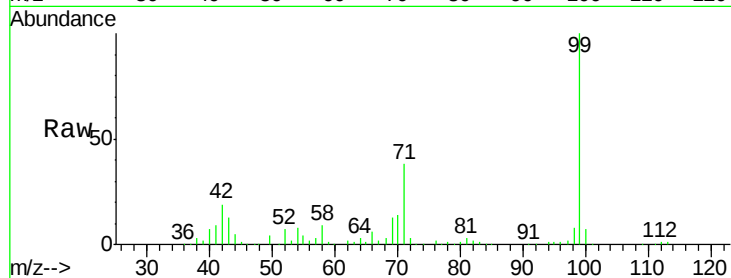
Tgt Ion: 99 Resp: 489014

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

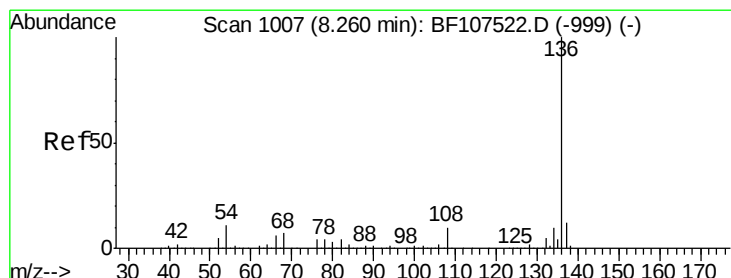
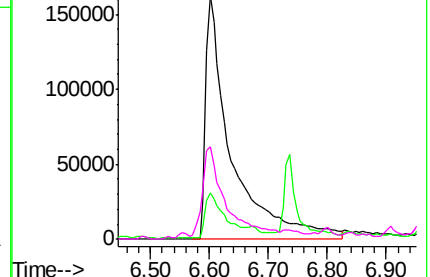
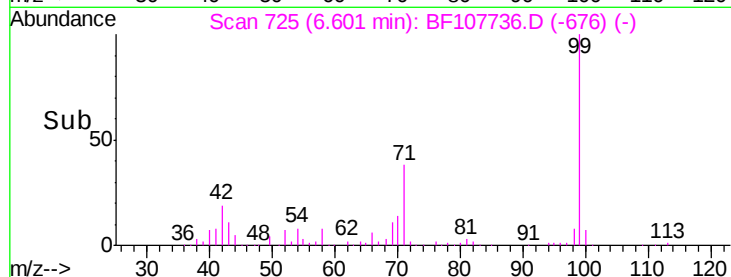
71 37.9 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF107736.D

Acq: 27 Jul 2018 9:03

Tgt Ion: 136 Resp: 698544

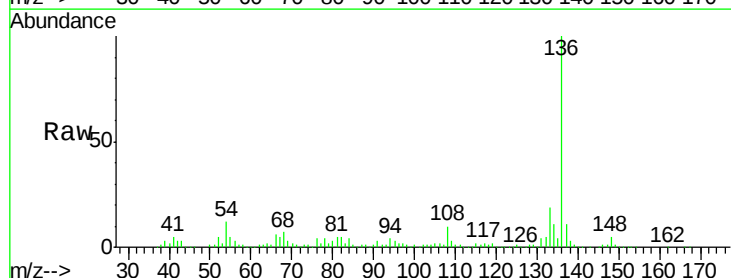
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 11.7 6.6 9.8#

68 7.4 5.0 7.4

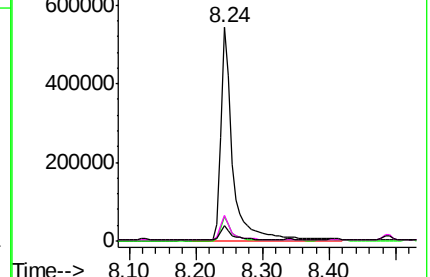
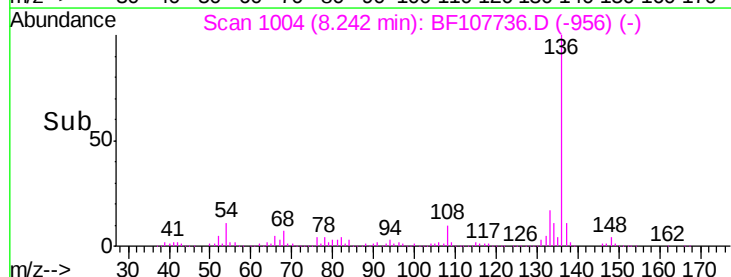


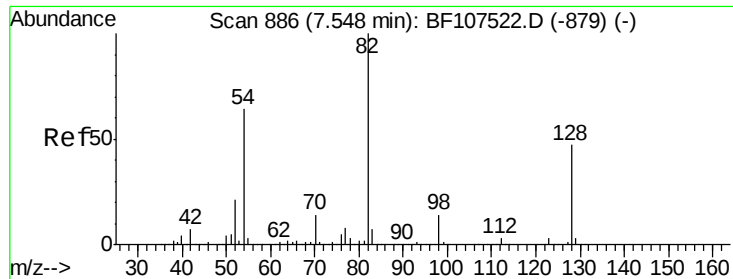
Abundance Ion 136.00 (135.70 to 136.70): E

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

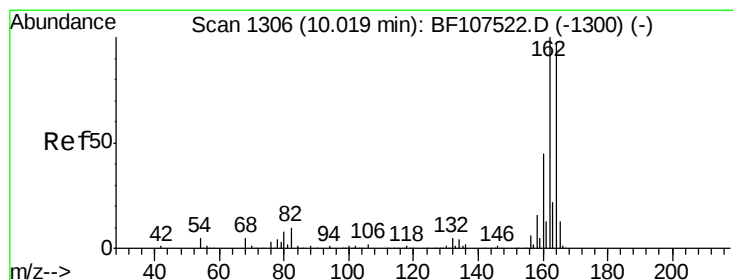
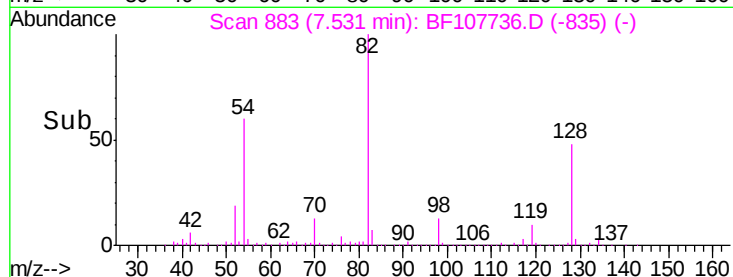
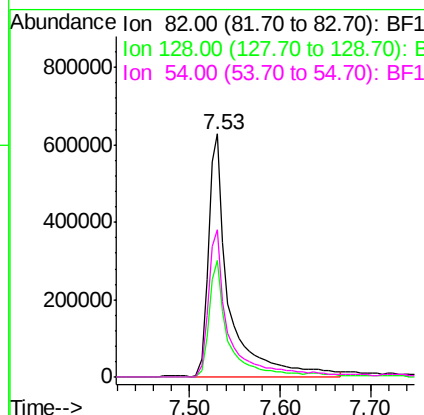
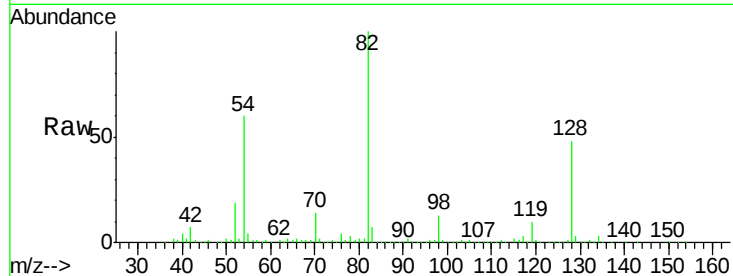




#23
 Nitrobenzene-d5
 Concen: 96.066 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF107736.D
 Acq: 27 Jul 2018 9:03

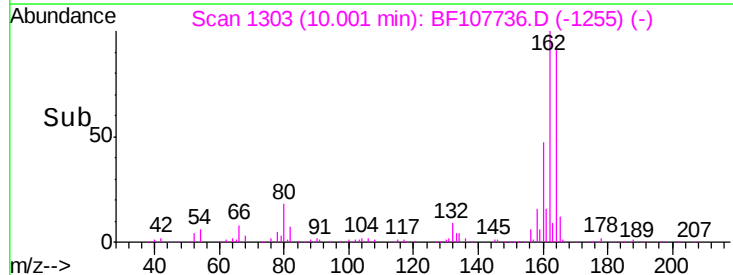
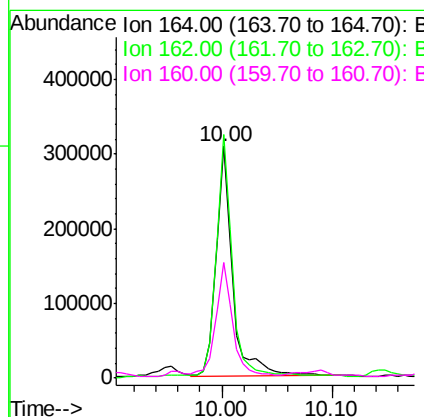
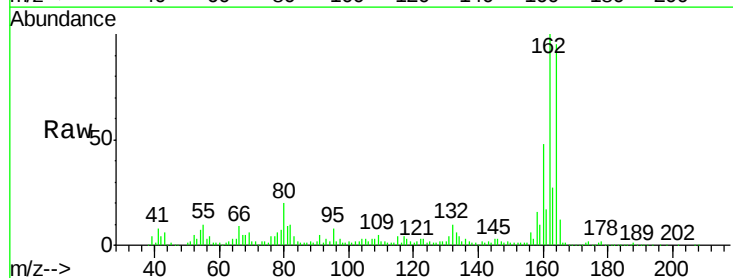
Instrument :
 BNA_F
 ClientSampled :
 MW-5

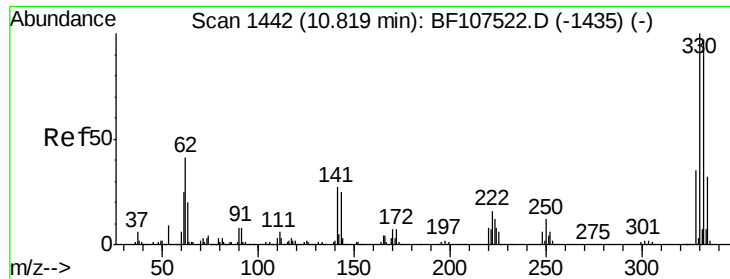
Tgt Ion: 82 Resp: 994345
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.1 54.1
 54 60.4 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107736.D
 Acq: 27 Jul 2018 9:03

Tgt Ion: 164 Resp: 317409
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 50.1 38.3 57.5

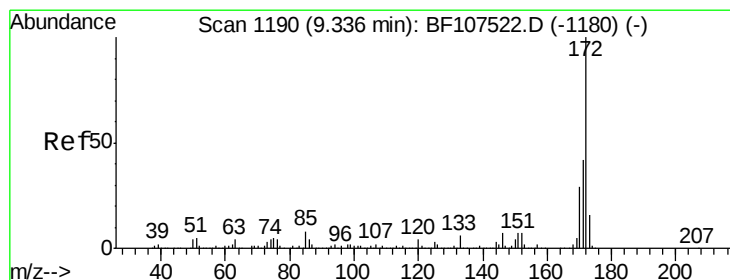
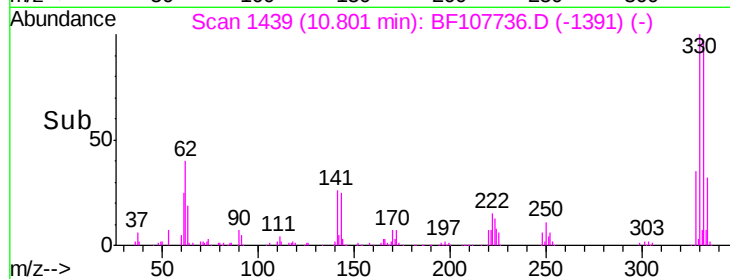
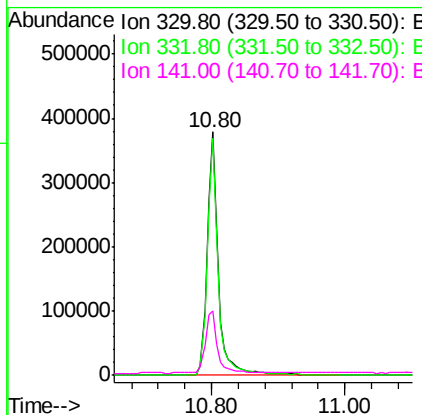
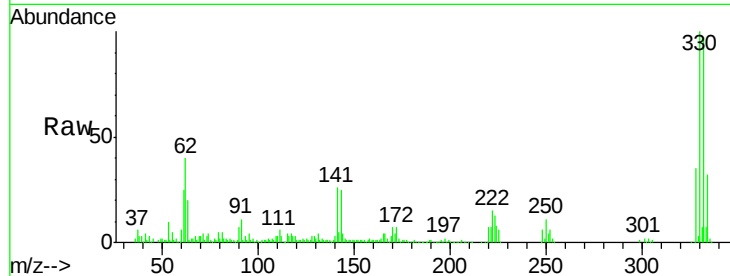




#41
 2,4,6-Tribromophenol
 Concen: 122.619 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107736.D
 Acq: 27 Jul 2018 9:03

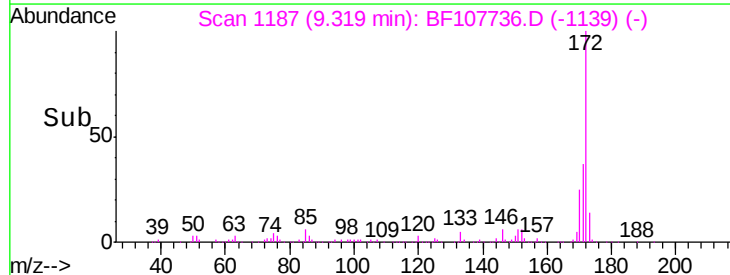
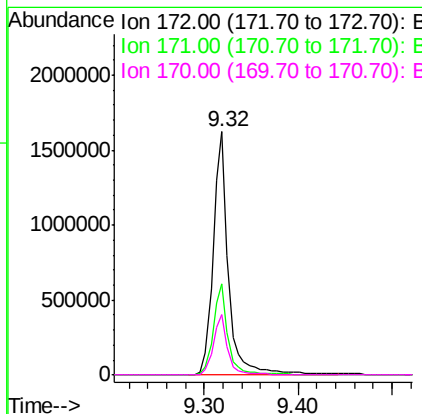
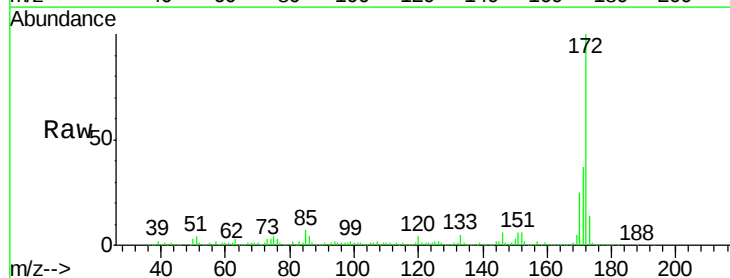
Instrument :
 BNA_F
 ClientSampleId :
 MW-5

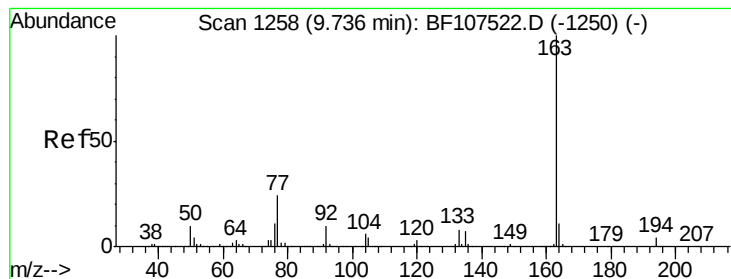
Tgt Ion:330 Resp: 442586
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 26.6 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 109.610 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107736.D
 Acq: 27 Jul 2018 9:03

Tgt Ion:172 Resp: 1879048
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 24.9 19.6 29.4





#49

Dimethylphthalate

Concen: 6.612 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF107736.D

Acq: 27 Jul 2018 9:03

Instrument :

BNA_F

ClientSampleId :

MW-5

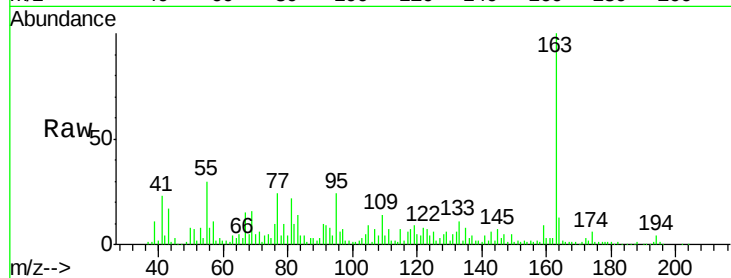
Tgt Ion:163 Resp: 158180

Ion Ratio Lower Upper

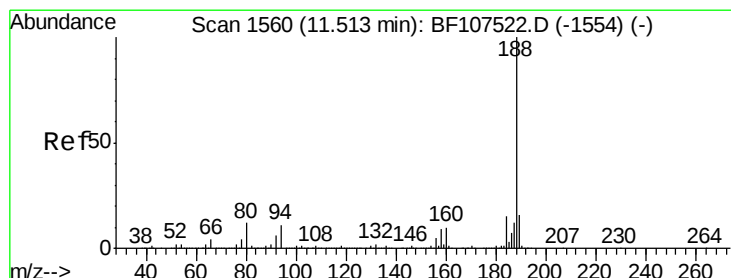
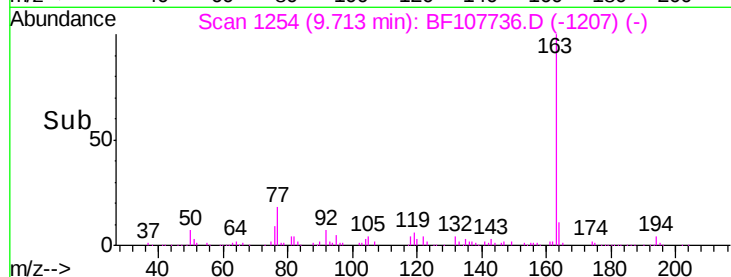
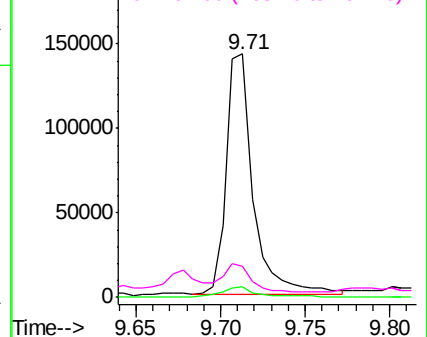
163 100

194 4.3 2.7 4.1#

164 12.9 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. -0.02 min

Lab File: BF107736.D

Acq: 27 Jul 2018 9:03

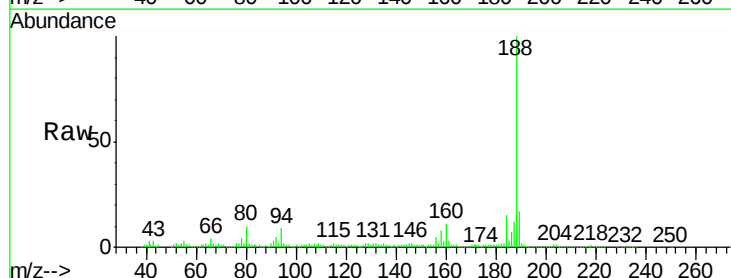
Tgt Ion:188 Resp: 502601

Ion Ratio Lower Upper

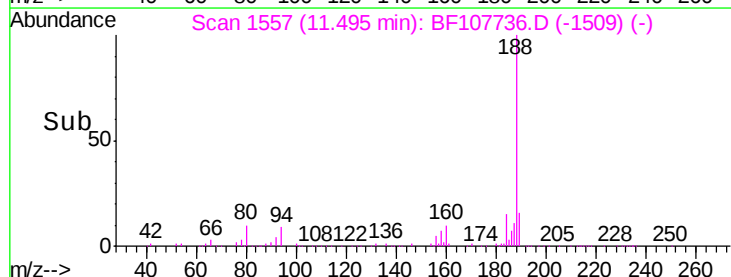
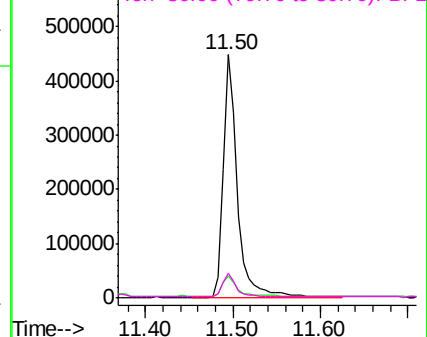
188 100

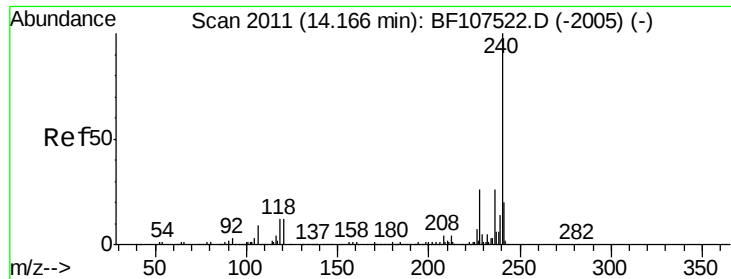
94 9.3 8.5 12.7

80 10.2 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: BF107736.D

Acq: 27 Jul 2018 9:03

Instrument :

BNA_F

ClientSampleId :

MW-5

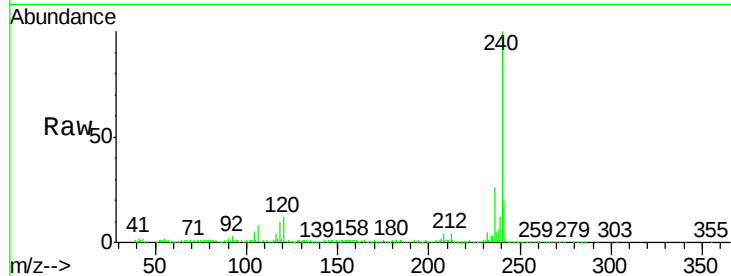
Tgt Ion:240 Resp: 438300

Ion Ratio Lower Upper

240 100

120 11.8 9.5 14.3

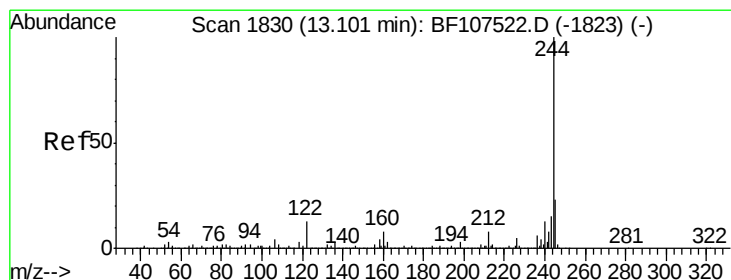
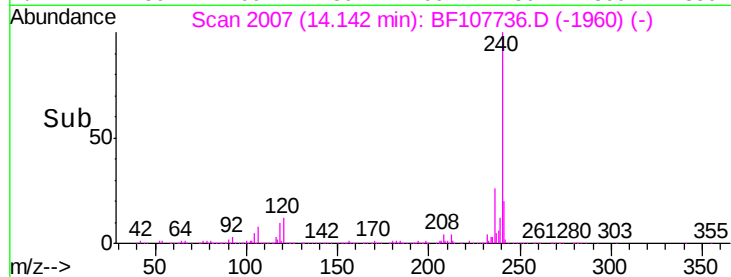
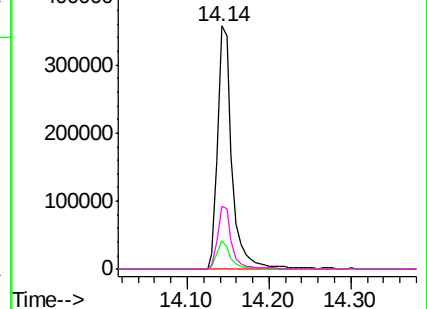
236 25.9 20.7 31.1



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: 82.273 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107736.D

Acq: 27 Jul 2018 9:03

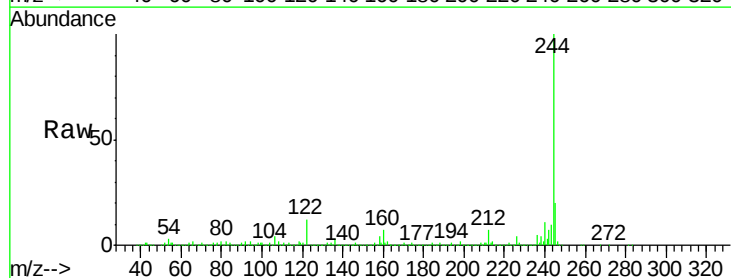
Tgt Ion:244 Resp: 1408554

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

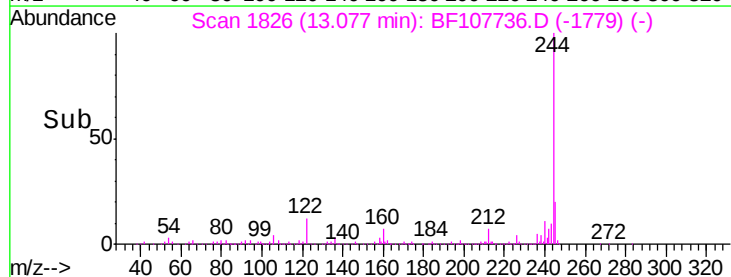
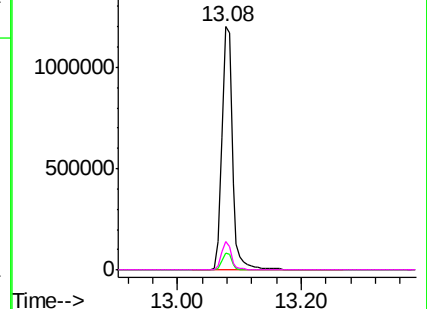
122 11.9 11.0 16.4

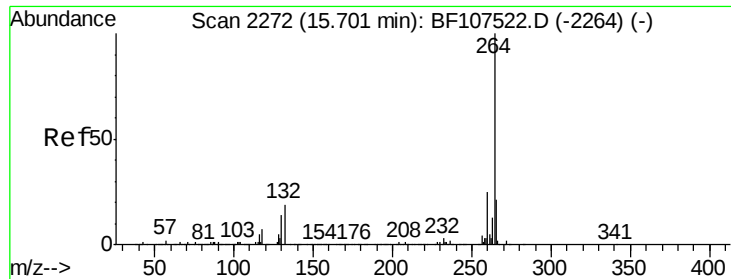


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107736.D
Acq: 27 Jul 2018 9:03

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion: 264 Resp: 471351
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 22.5 17.5 26.3

