

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107735.D
 Acq On : 27 Jul 2018 8:37
 Operator : JU/SJ
 Sample : J4142-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Jul 27 11:03:23 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

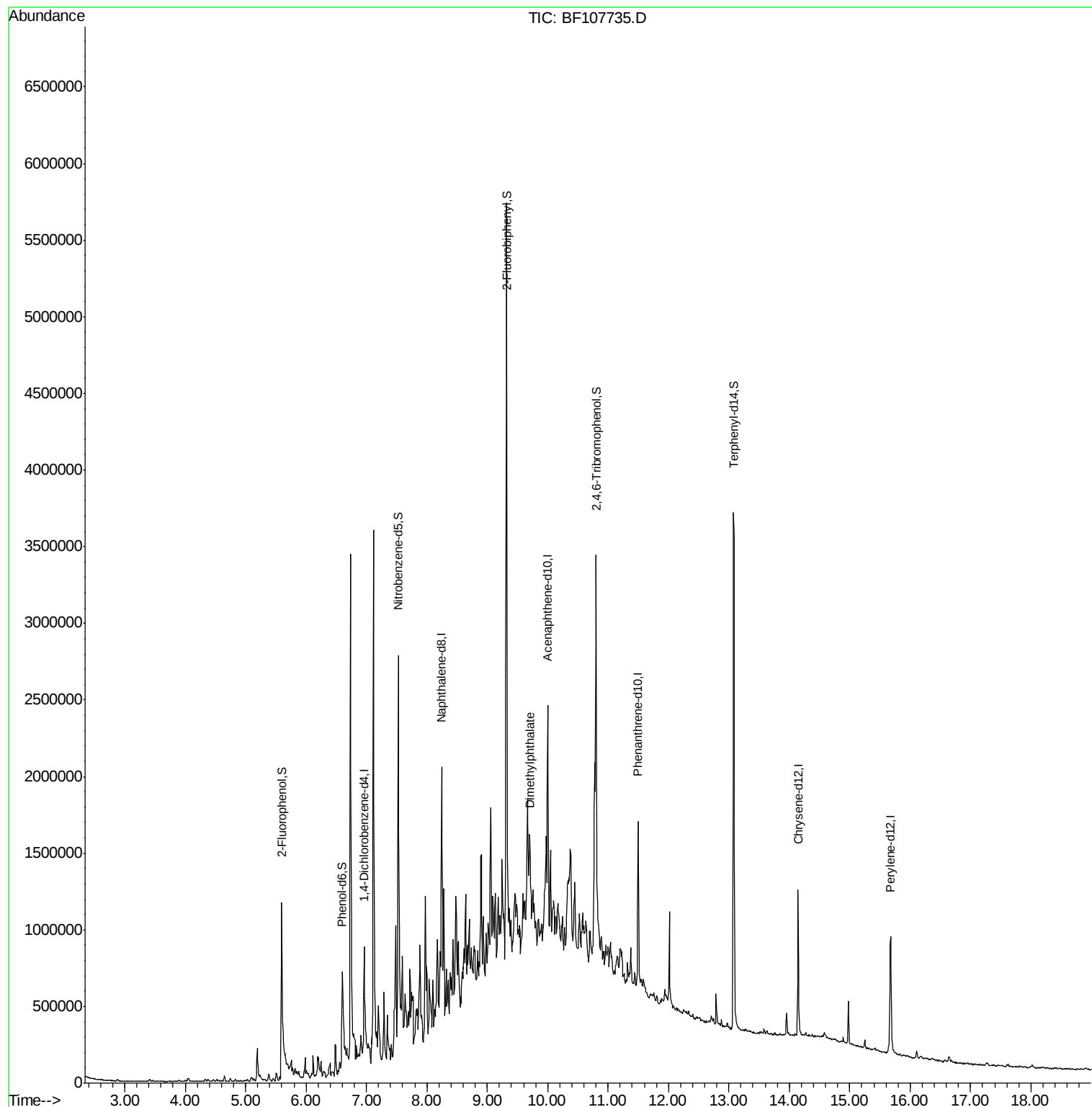
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	193122	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	713784	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	324728	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	511082	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	428242	20.00	ng	-0.02
86) Perylene-d12	15.68	264	478068	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	658548	54.83	ng	-0.01
7) Phenol-d6	6.60	99	587024	40.70	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1170097	110.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	484824	131.29	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2055313	121.81	ng	-0.02
78) Terphenyl-d14	13.08	244	1469087	87.82	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	135656	5.543	ng	Qvalue # 86

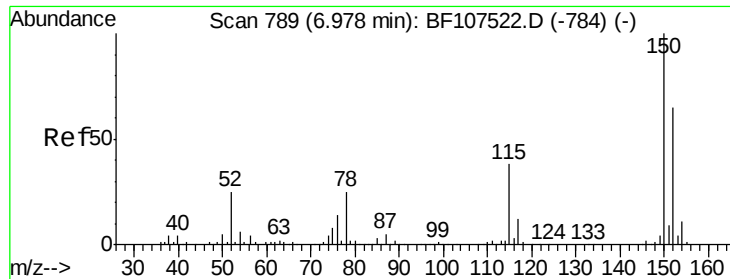
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107735.D
Acq On : 27 Jul 2018 8:37
Operator : JU/SJ
Sample : J4142-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Time: Jul 27 11:03:23 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.96 min Scan# 786

Delta R.T. -0.02 min

Lab File: BF107735.D

Acq: 27 Jul 2018 8:37

Instrument :

BNA_F

ClientSampleId :

MW-4

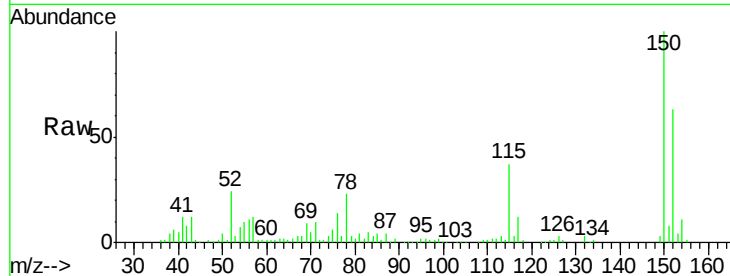
Tgt Ion:152 Resp: 193122

Ion Ratio Lower Upper

152 100

150 158.0 124.6 186.8

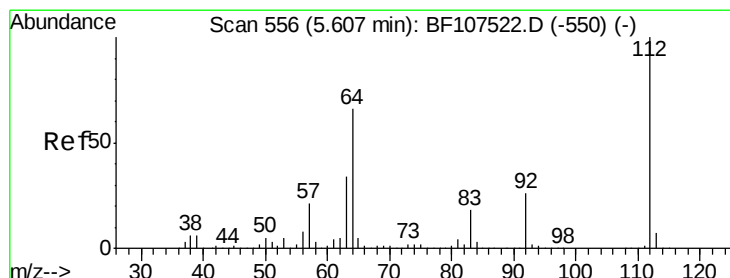
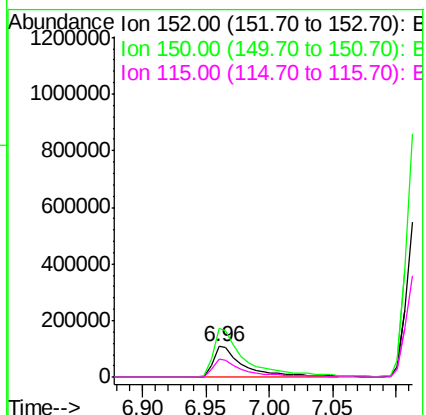
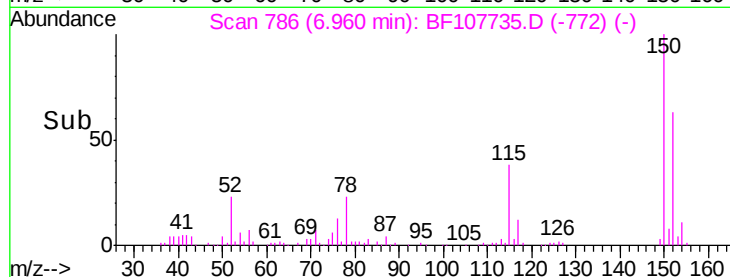
115 59.1 50.1 75.1



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: 54.826 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107735.D

Acq: 27 Jul 2018 8:37

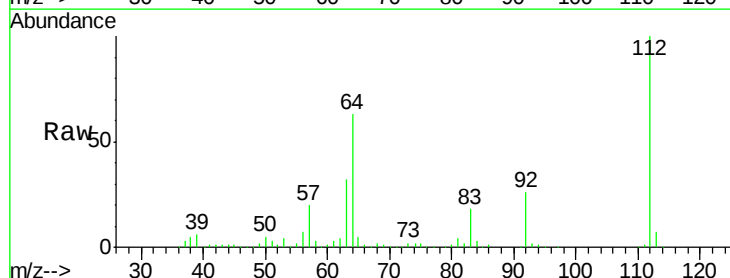
Tgt Ion:112 Resp: 658548

Ion Ratio Lower Upper

112 100

64 62.9 47.9 71.9

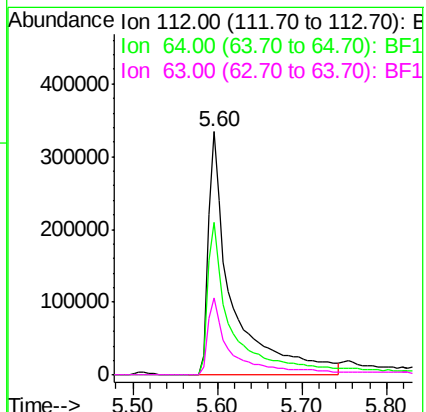
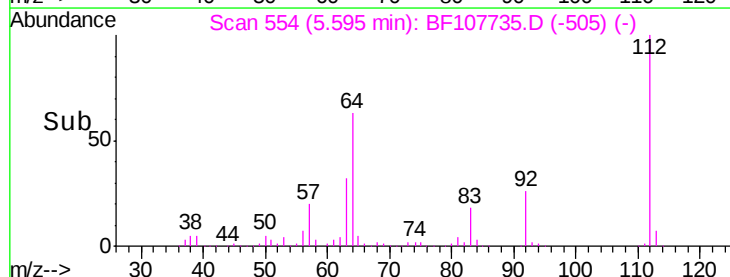
63 31.7 23.7 35.5

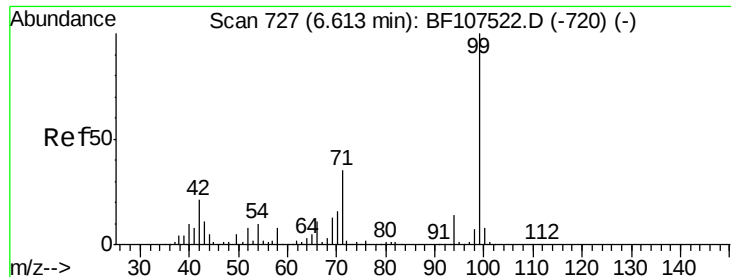


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 40.701 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107735.D

Acq: 27 Jul 2018 8:37

Instrument :

BNA_F

ClientSampled :

MW-4

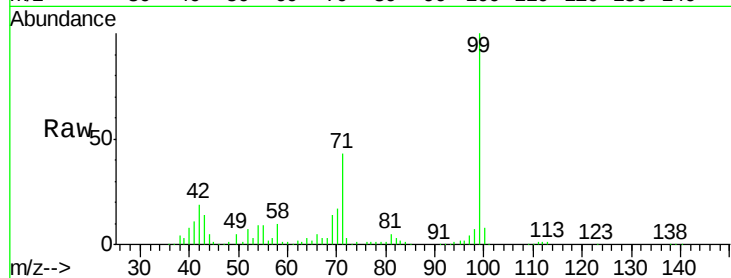
Tgt Ion: 99 Resp: 587024

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

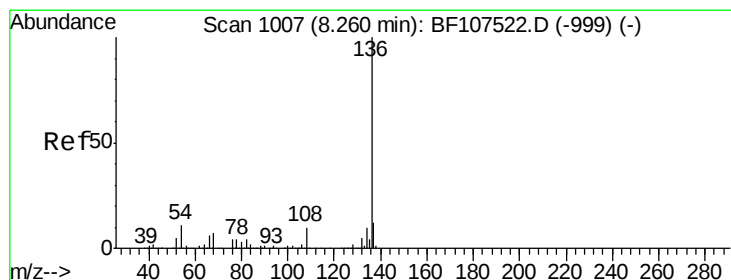
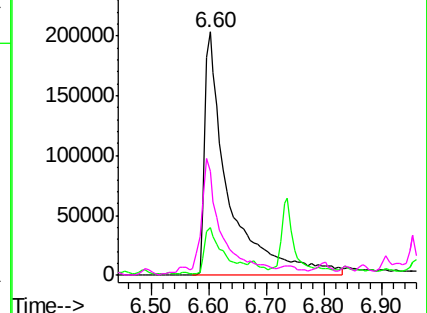
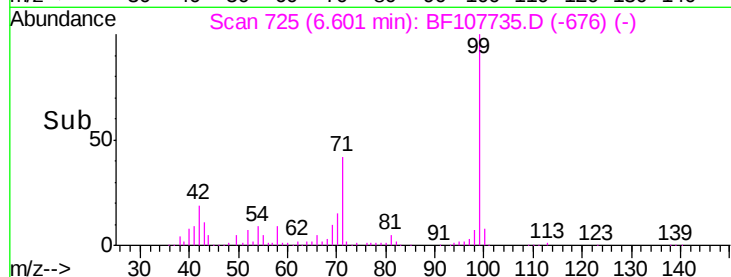
71 42.6 25.4 38.0#



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: BF107735.D

Acq: 27 Jul 2018 8:37

Tgt Ion: 136 Resp: 713784

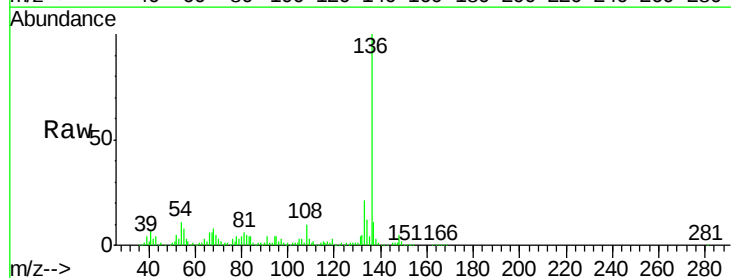
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 11.4 6.6 9.8#

68 7.6 5.0 7.4#

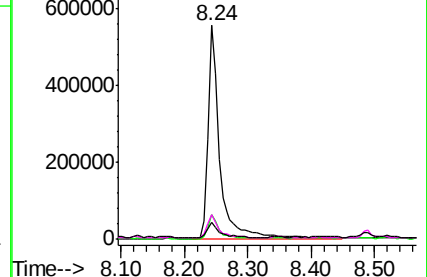
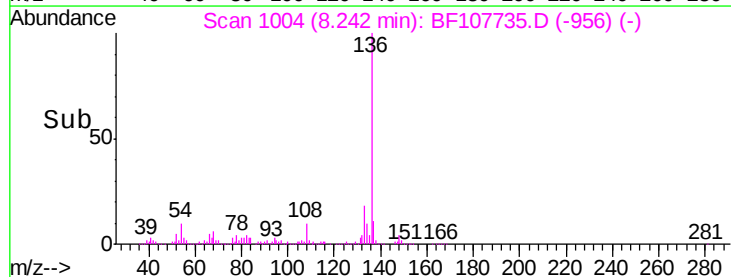


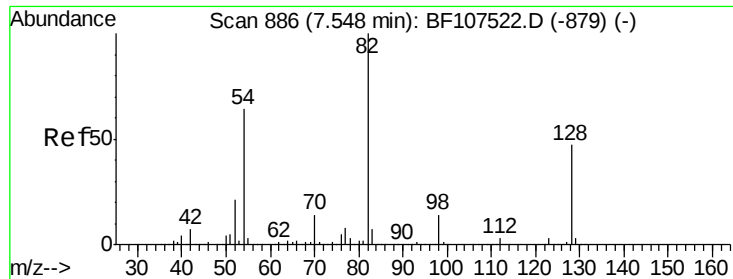
Abundance Ion 136.00 (135.70 to 136.70): E

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

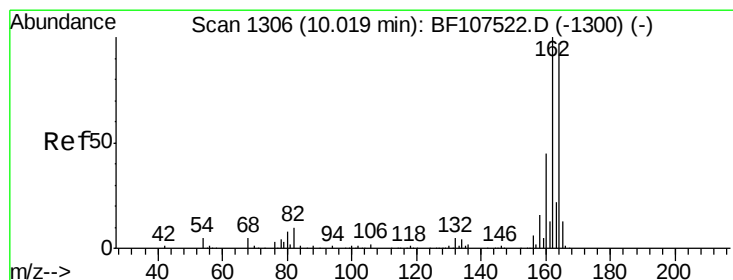
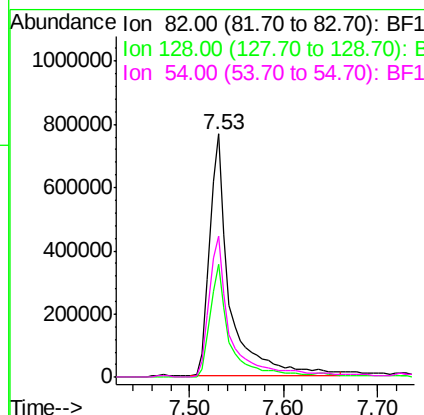
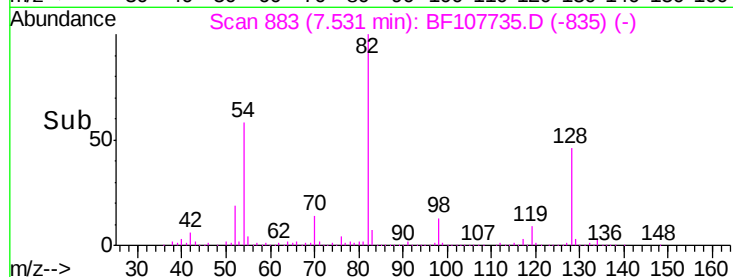
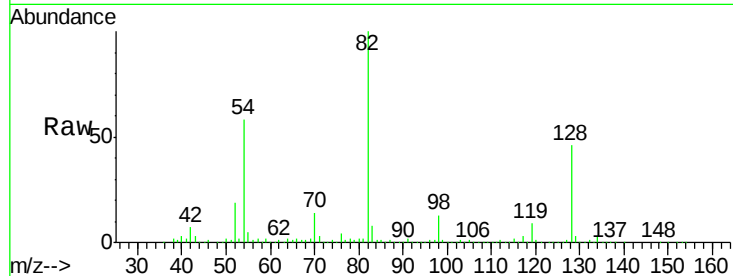




#23
Nitrobenzene-d5
Concen: 110.632 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

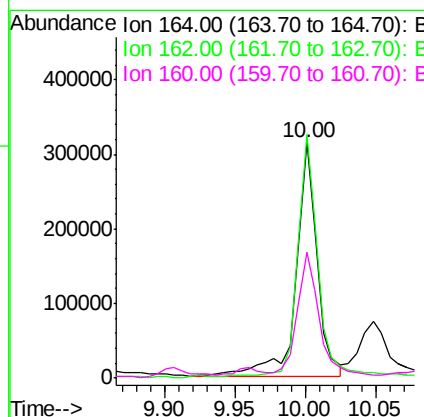
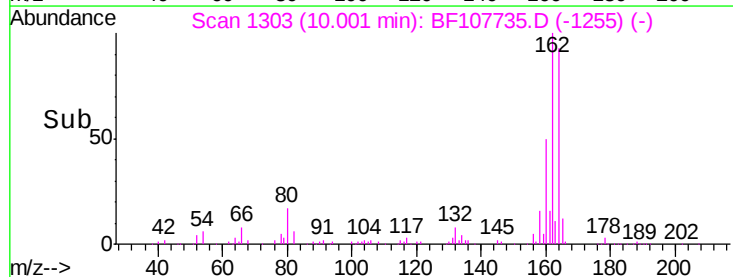
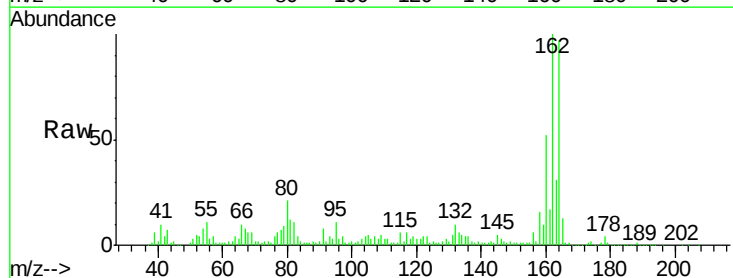
Instrument :
BNA_F
ClientSampled :
MW-4

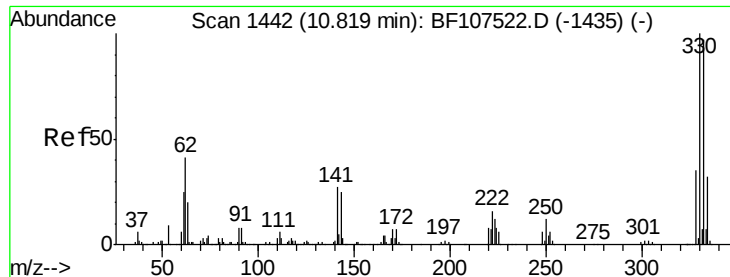
Tgt Ion: 82 Resp: 1170097
Ion Ratio Lower Upper
82 100
128 46.3 36.1 54.1
54 58.2 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion: 164 Resp: 324728
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 53.4 38.3 57.5

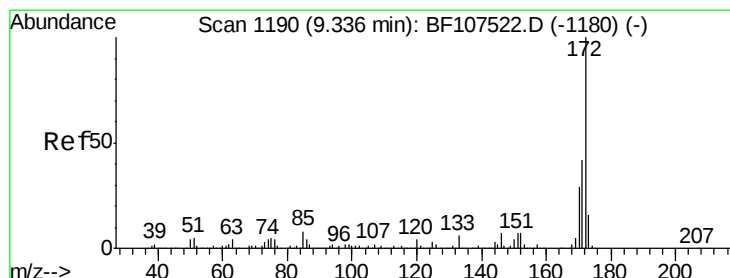
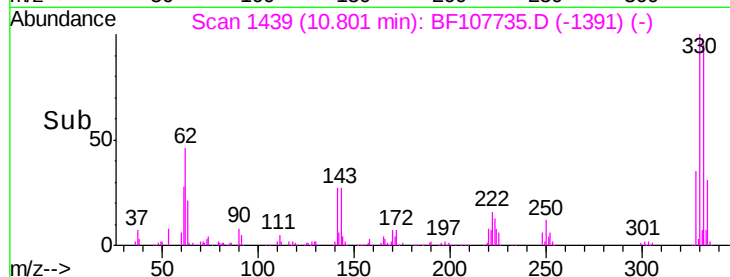
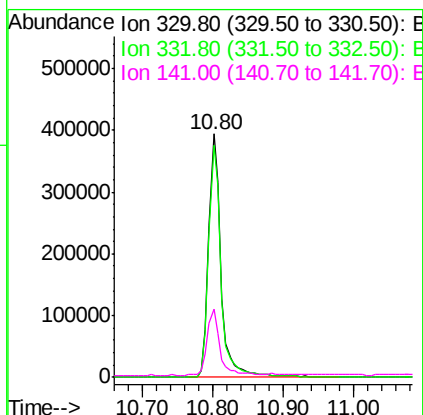
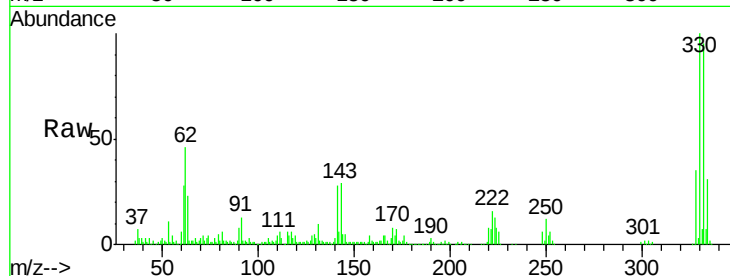




#41
 2,4,6-Tribromophenol
 Concen: 131.294 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107735.D
 Acq: 27 Jul 2018 8:37

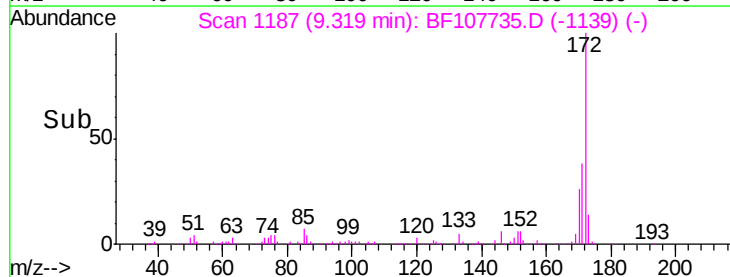
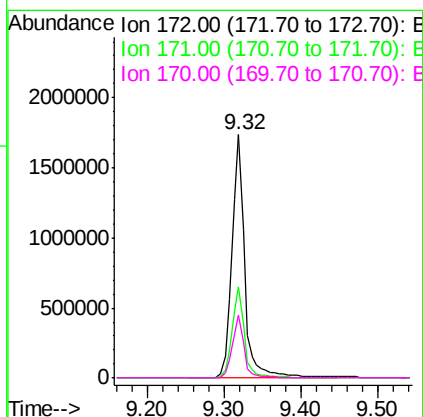
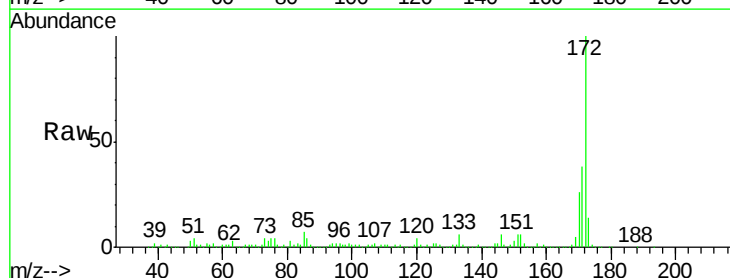
Instrument :
 BNA_F
 ClientSampled :
 MW-4

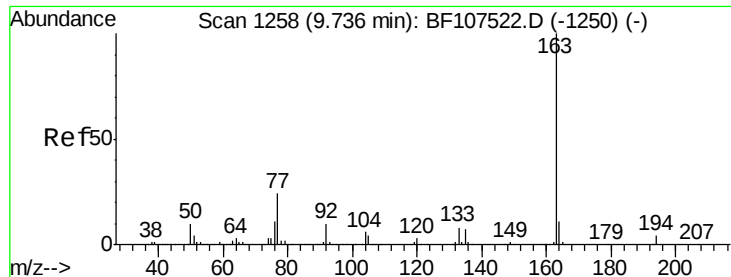
Tgt Ion:330 Resp: 484824
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 27.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 121.808 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107735.D
 Acq: 27 Jul 2018 8:37

Tgt Ion:172 Resp: 2055313
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 25.7 19.6 29.4

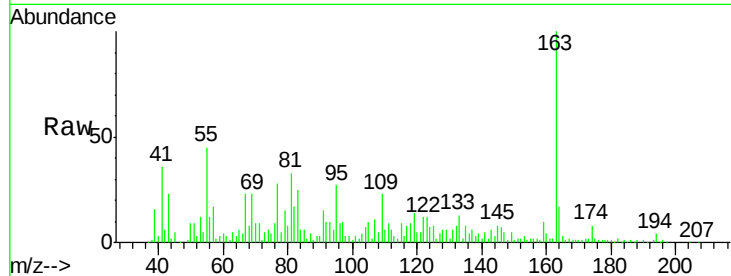




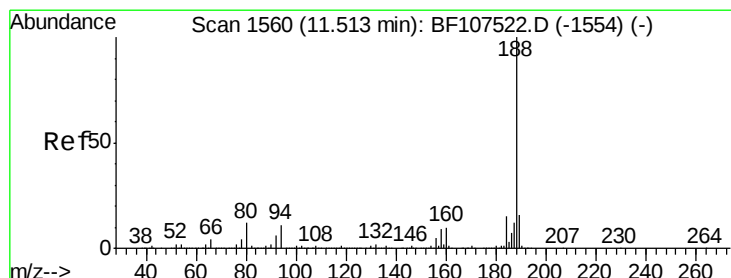
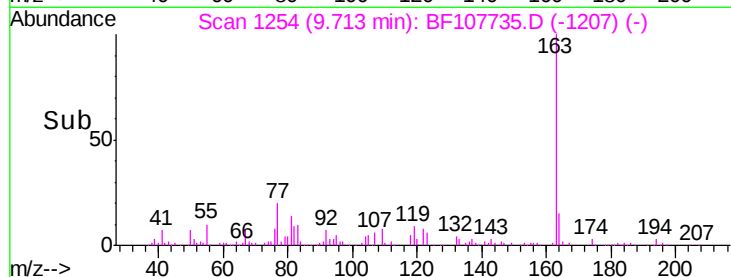
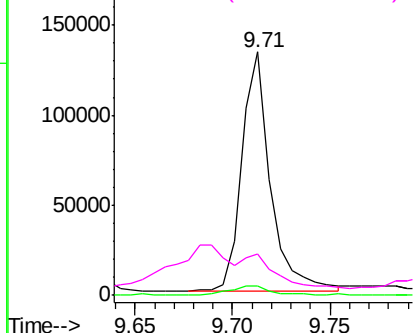
#49
Dimethylphthalate
Concen: 5.543 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:163 Resp: 135656
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 16.9 8.2 12.2#

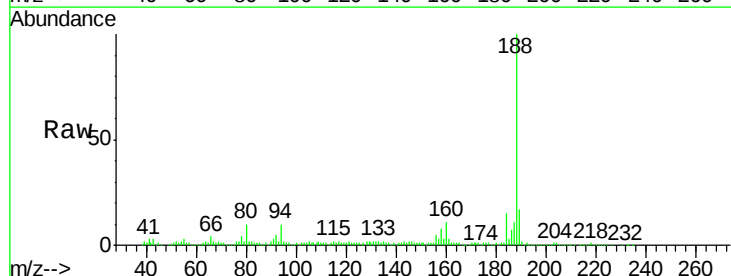


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

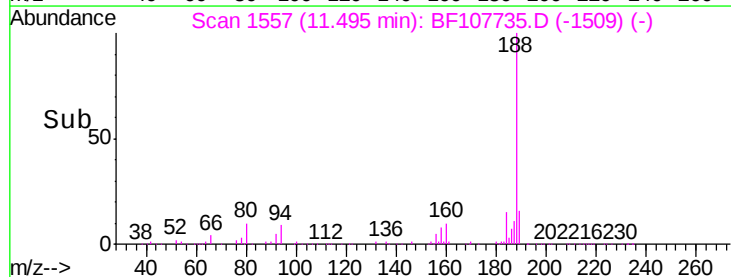
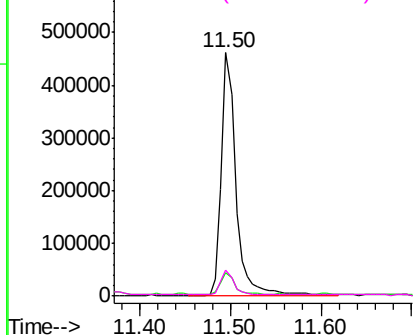


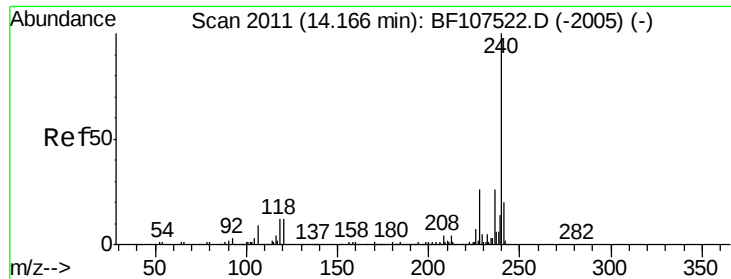
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107735.D
Acq: 27 Jul 2018 8:37

Tgt Ion:188 Resp: 511082
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.5 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. -0.02 min

Lab File: BF107735.D

Acq: 27 Jul 2018 8:37

Instrument :

BNA_F

ClientSampleId :

MW-4

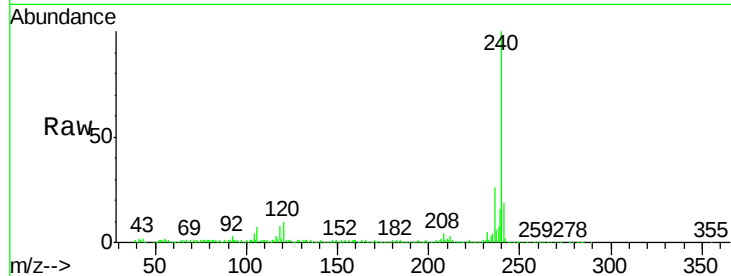
Tgt Ion:240 Resp: 428242

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

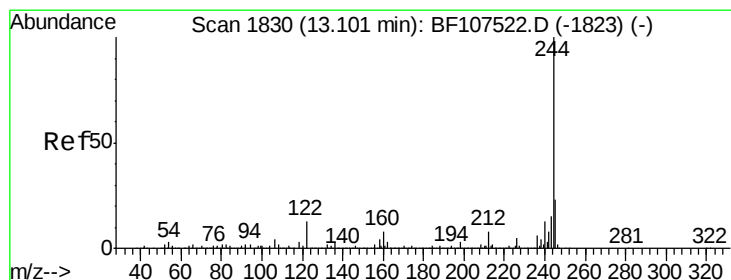
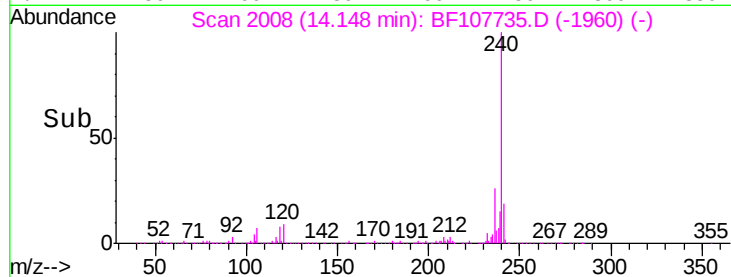
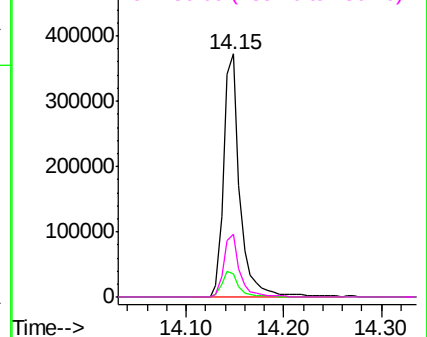
236 25.7 20.7 31.1



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: 87.824 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107735.D

Acq: 27 Jul 2018 8:37

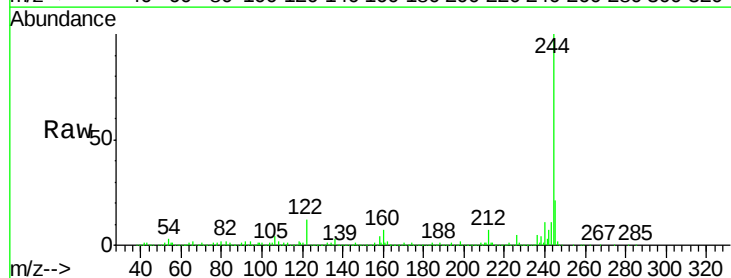
Tgt Ion:244 Resp: 1469087

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

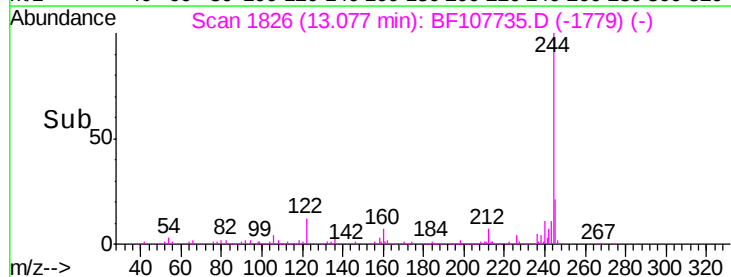
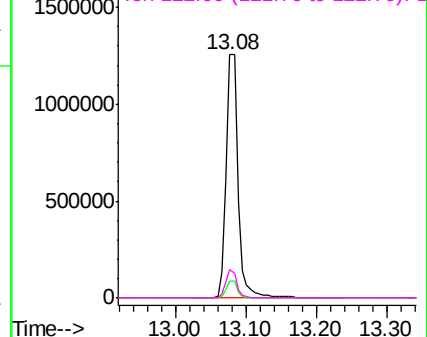
122 11.7 11.0 16.4

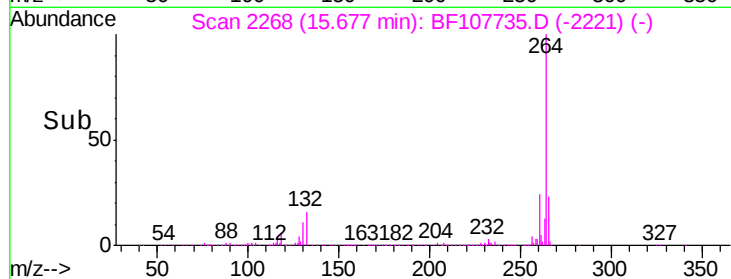
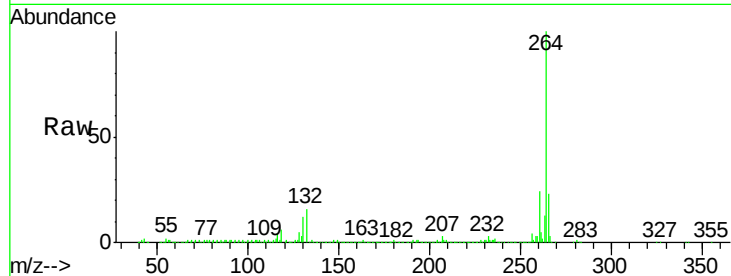
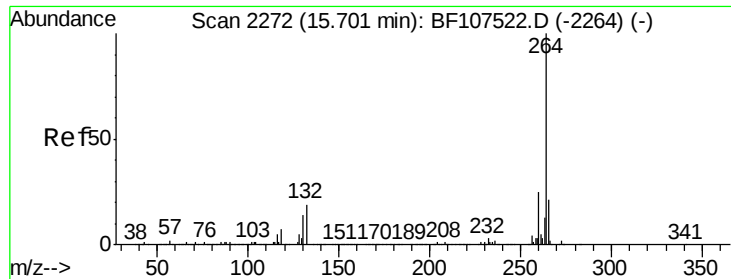


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF107735.D

Acq: 27 Jul 2018 8:37

Instrument :

BNA_F

ClientSampleId :

MW-4

Tgt Ion:264 Resp: 478068

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 22.9 17.5 26.3

