

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107739.D
 Acq On : 27 Jul 2018 10:23
 Operator : JU/SJ
 Sample : J4142-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1B

Quant Time: Jul 27 13:11:29 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

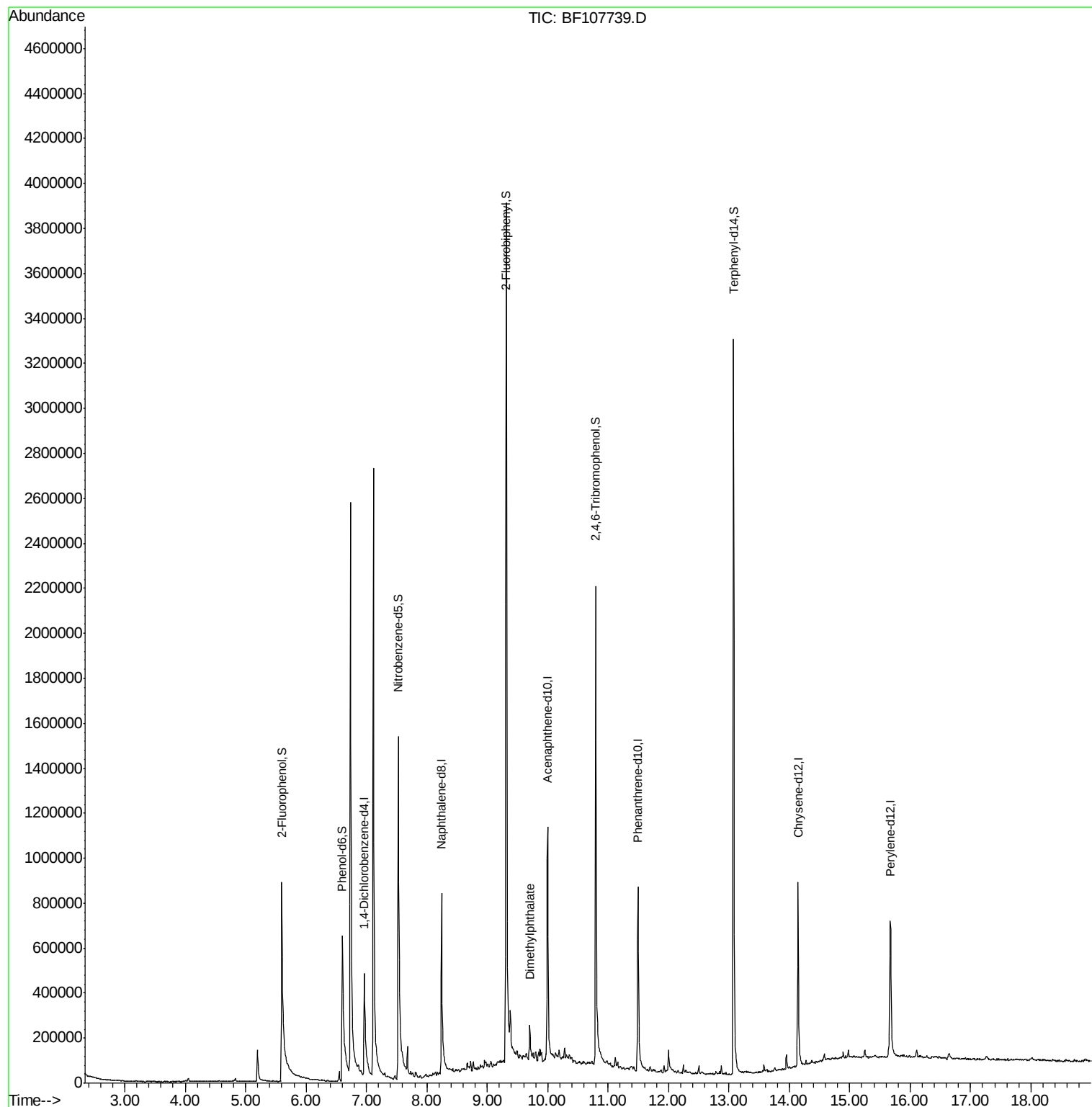
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	151582	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	638098	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	271841	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	443509	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	376475	20.00	ng	-0.02
86) Perylene-d12	15.67	264	396031	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	620643	65.83	ng	-0.01
7) Phenol-d6	6.60	99	610552	53.93	ng	-0.01
23) Nitrobenzene-d5	7.52	82	946061	100.06	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	382242	123.65	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1776607	128.49	ng	-0.02
78) Terphenyl-d14	13.08	244	1291687	87.84	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	85259	4.161	ng	Qvalue 98

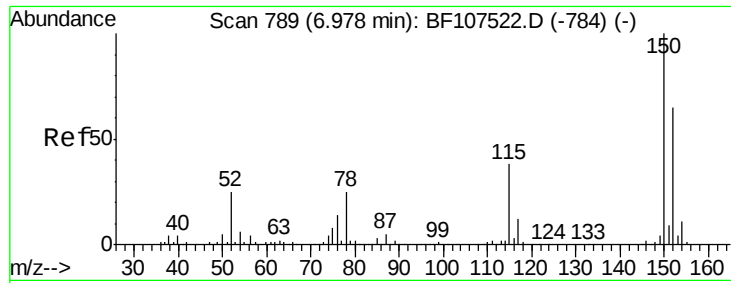
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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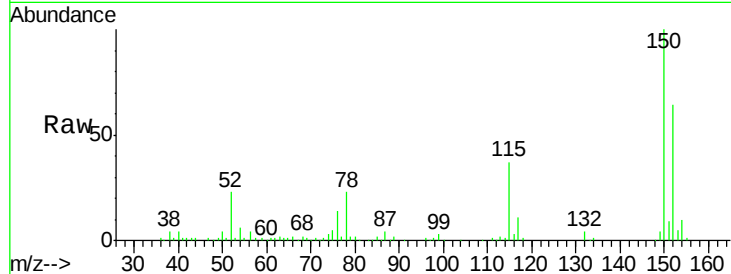


#1

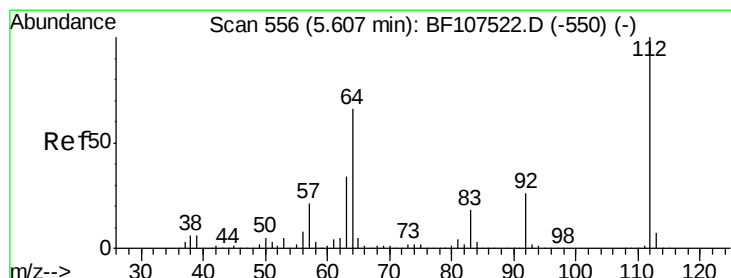
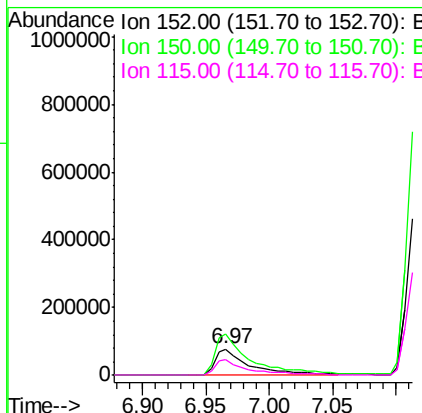
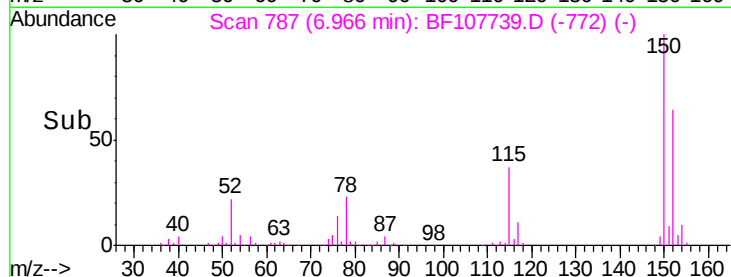
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107739.D
Acq: 27 Jul 2018 10:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion:152 Resp: 151582
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 58.0 50.1 75.1



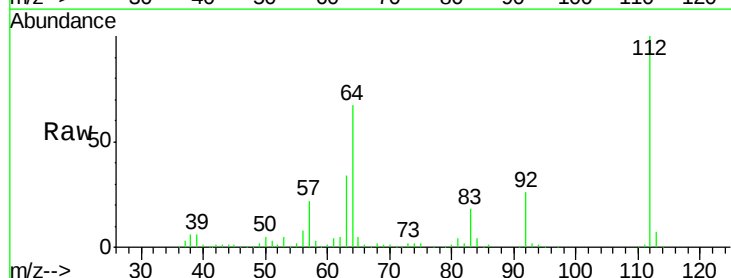
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



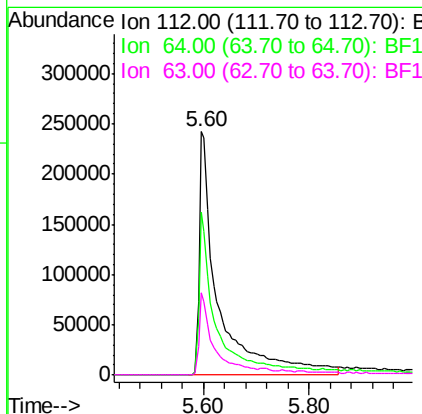
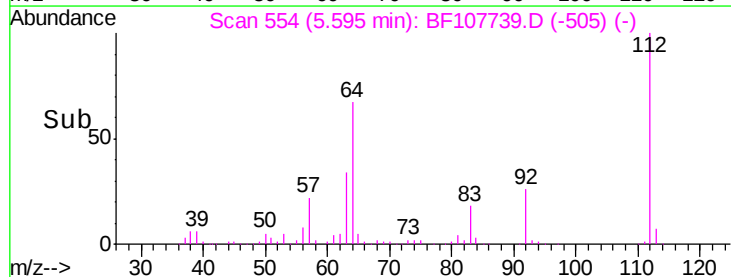
#5

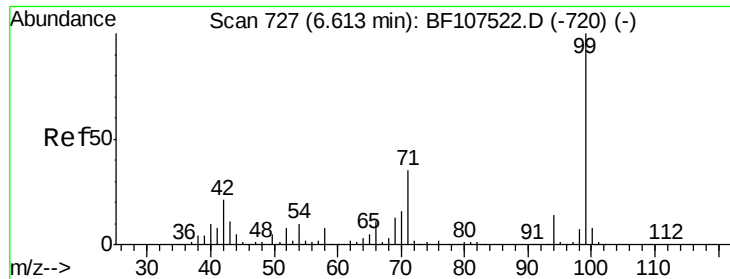
2-Fluorophenol
Concen: 65.831 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107739.D
Acq: 27 Jul 2018 10:23

Tgt Ion:112 Resp: 620643
Ion Ratio Lower Upper
112 100
64 67.0 47.9 71.9
63 33.9 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: 53.934 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107739.D

Acq: 27 Jul 2018 10:23

Instrument :

BNA_F

ClientSampleId :

MW-1B

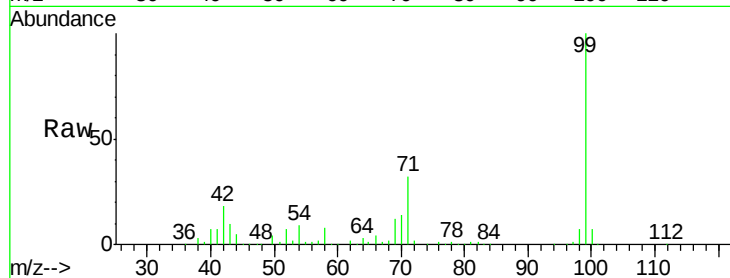
Tgt Ion: 99 Resp: 610552

Ion Ratio Lower Upper

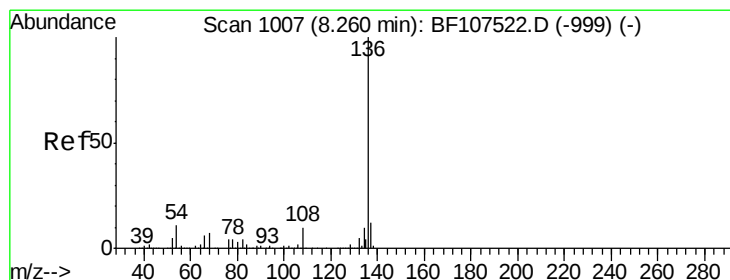
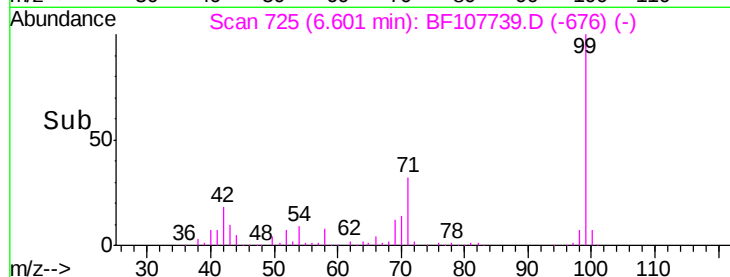
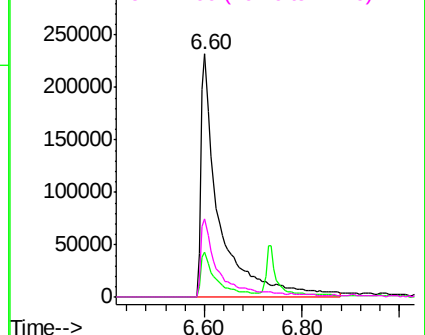
99 100

42 18.4 14.5 21.7

71 32.3 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: BF107739.D

Acq: 27 Jul 2018 10:23

Tgt Ion: 136 Resp: 638098

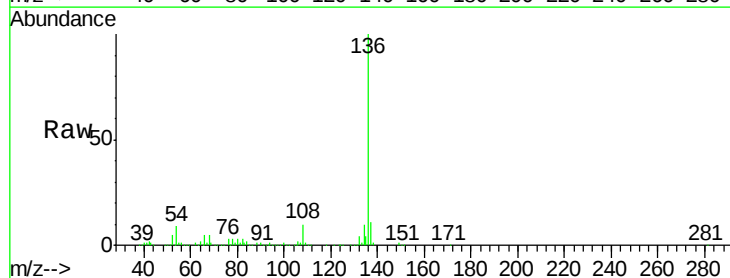
Ion Ratio Lower Upper

136 100

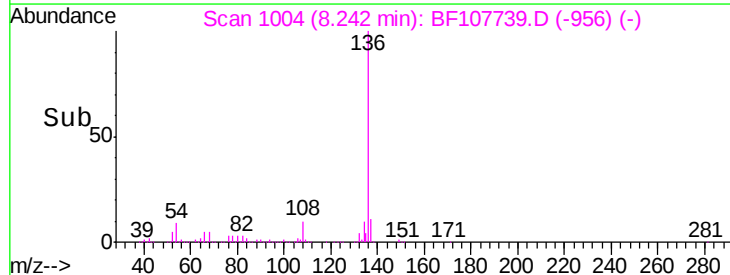
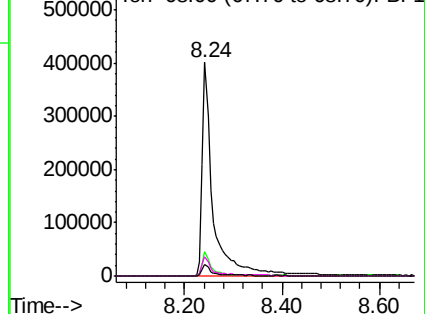
137 11.3 8.9 13.3

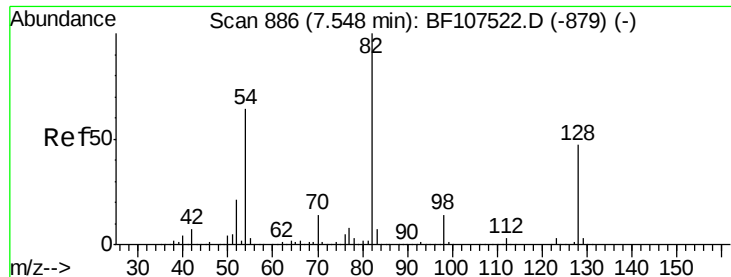
54 9.0 6.6 9.8

68 5.4 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

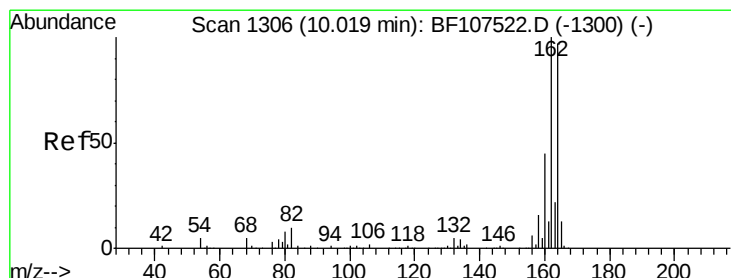
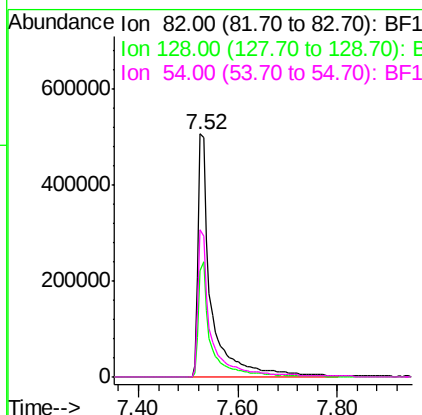
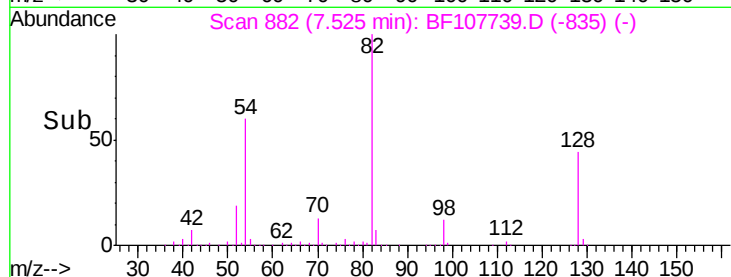
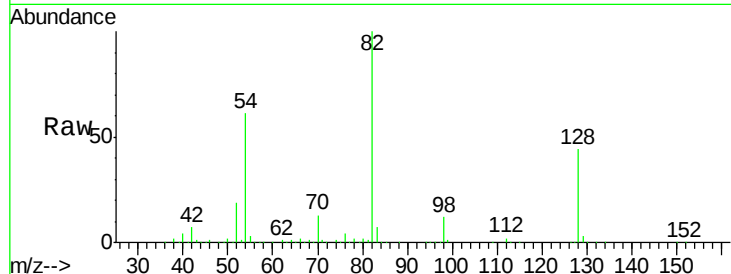




#23
 Nitrobenzene-d5
 Concen: 100.059 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF107739.D
 Acq: 27 Jul 2018 10:23

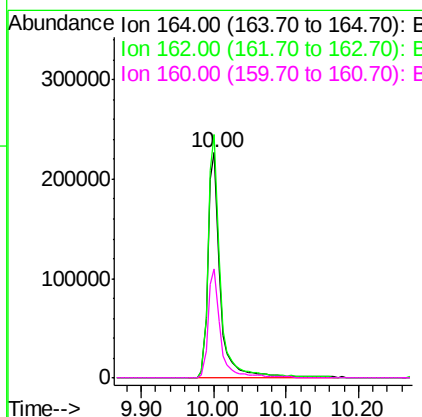
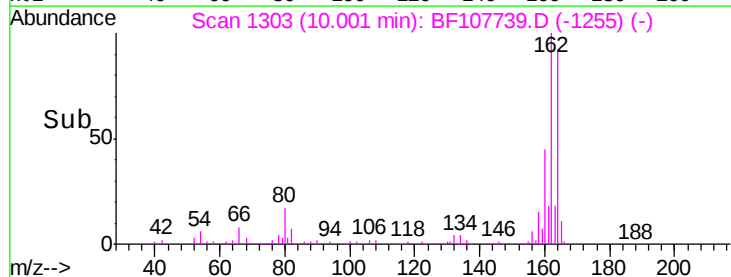
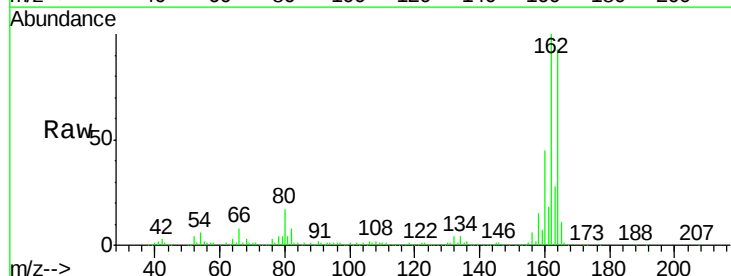
Instrument :
 BNA_F
 ClientSampleId :
 MW-1B

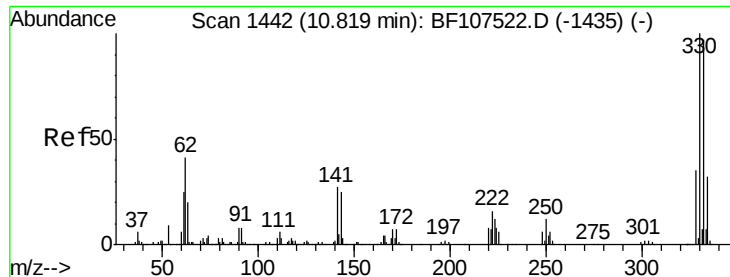
Tgt Ion: 82 Resp: 946061
 Ion Ratio Lower Upper
 82 100
 128 43.6 36.1 54.1
 54 60.6 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107739.D
 Acq: 27 Jul 2018 10:23

Tgt Ion: 164 Resp: 271841
 Ion Ratio Lower Upper
 164 100
 162 107.9 86.1 129.1
 160 48.3 38.3 57.5

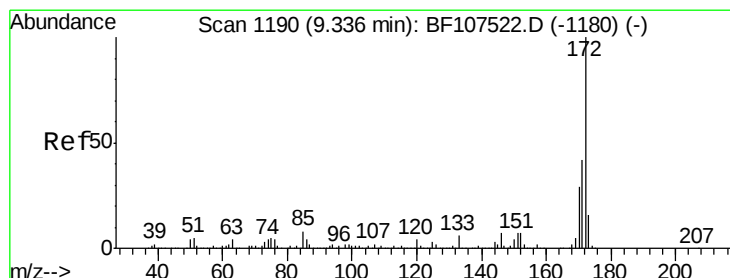
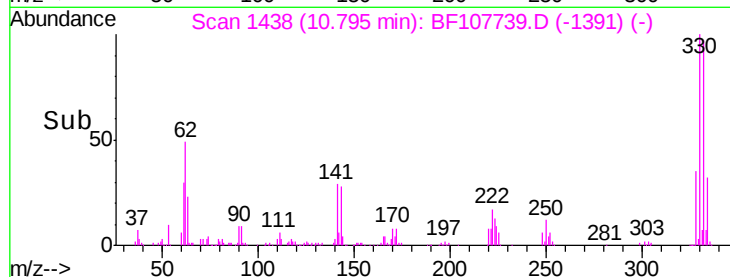
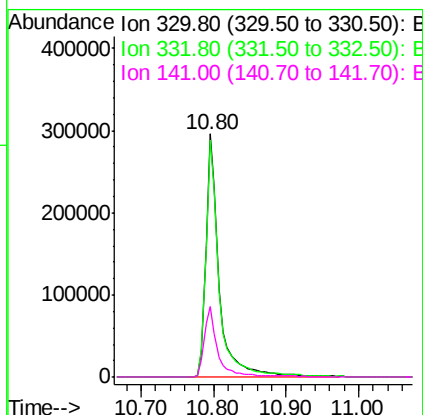
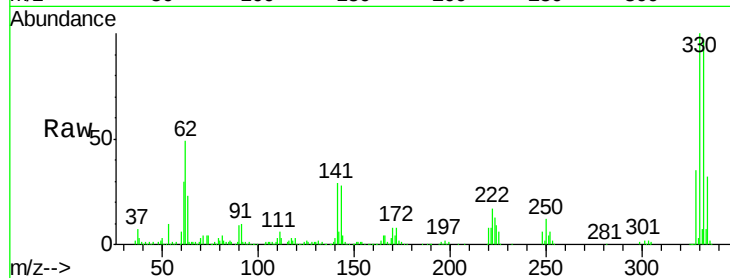




#41
 2,4,6-Tribromophenol
 Concen: 123.653 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107739.D
 Acq: 27 Jul 2018 10:23

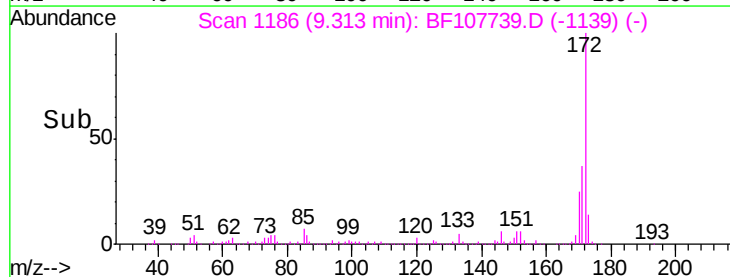
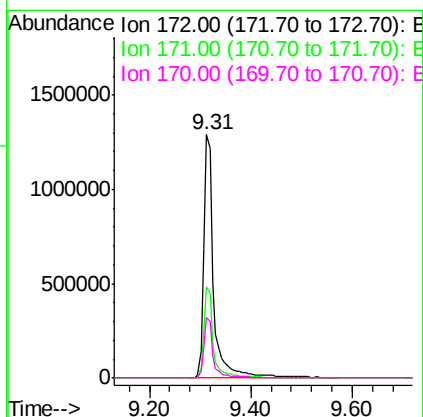
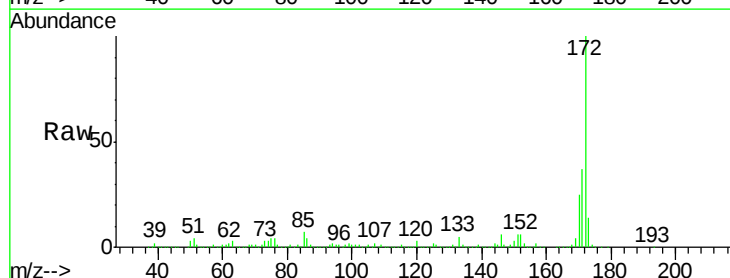
Instrument :
 BNA_F
 ClientSampleId :
 MW-1B

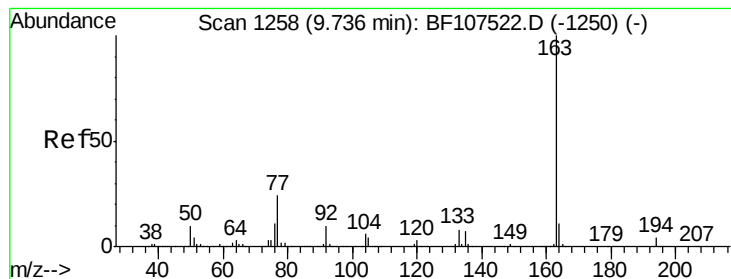
Tgt Ion:330 Resp: 382242
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 29.4 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 128.494 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107739.D
 Acq: 27 Jul 2018 10:23

Tgt Ion:172 Resp: 1776607
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.7 44.5
 170 24.7 19.6 29.4





#49

Dimethylphthalate

Concen: 4.161 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BF107739.D

Acq: 27 Jul 2018 10:23

Instrument :

BNA_F

ClientSampleId :

MW-1B

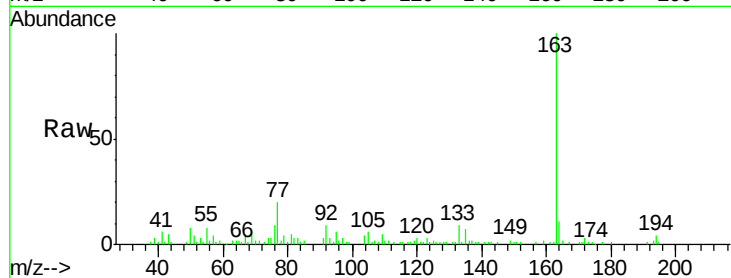
Tgt Ion:163 Resp: 85259

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

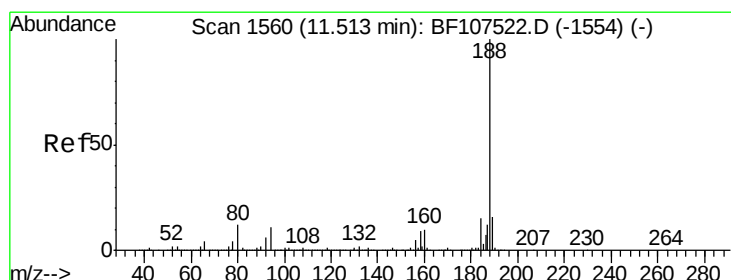
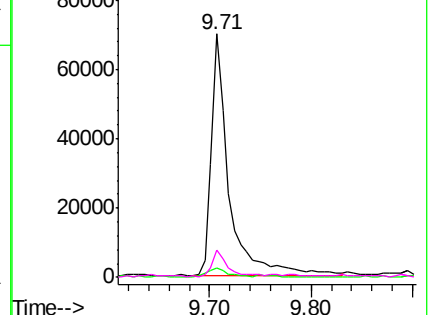
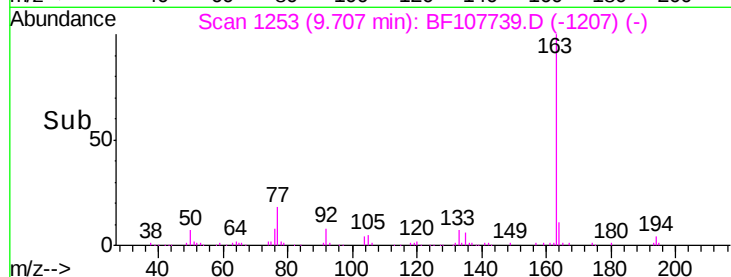
164 11.3 8.2 12.2



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: 11.50 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF107739.D

Acq: 27 Jul 2018 10:23

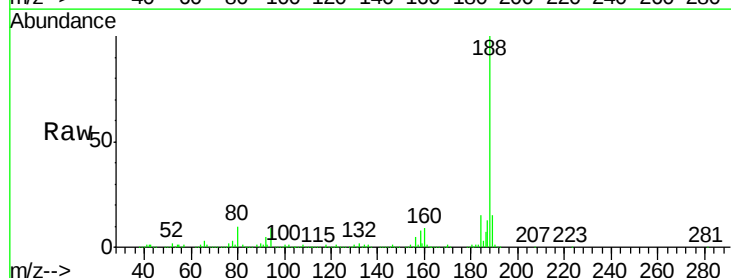
Tgt Ion:188 Resp: 443509

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

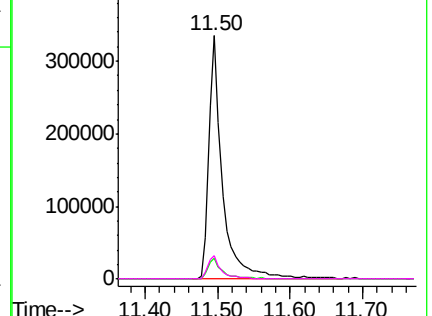
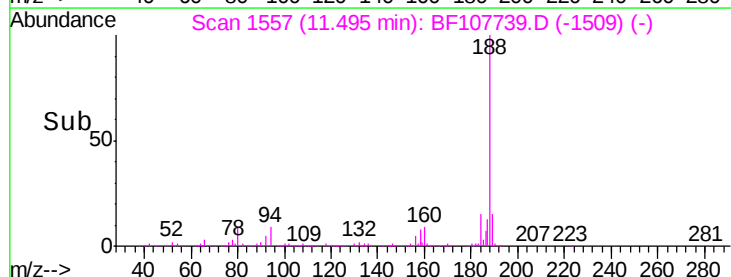
80 9.6 9.2 13.8

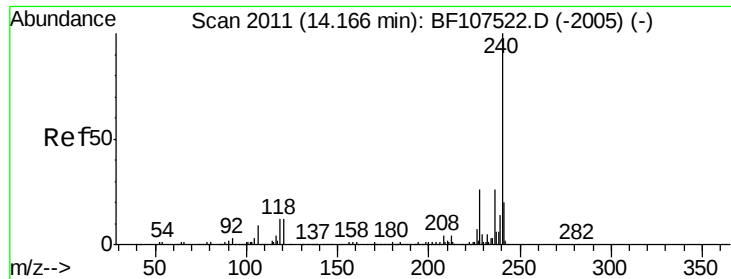


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF107739.D

Acq: 27 Jul 2018 10:23

Instrument :

BNA_F

ClientSampleId :

MW-1B

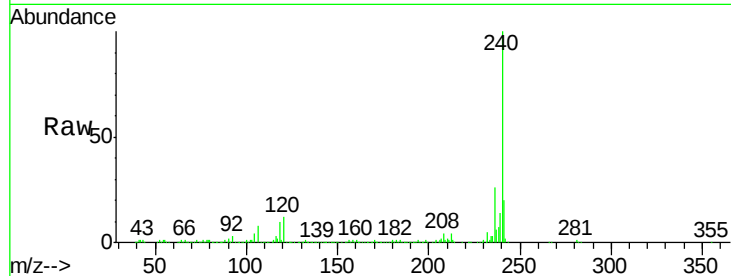
Tgt Ion:240 Resp: 376475

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

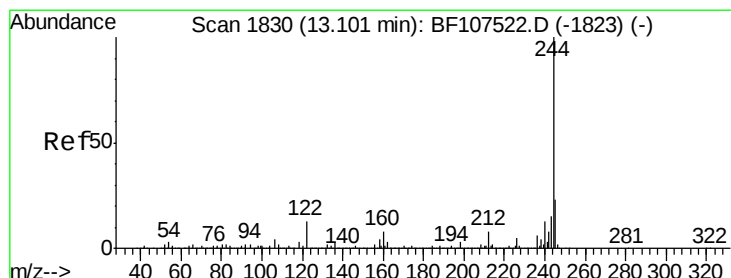
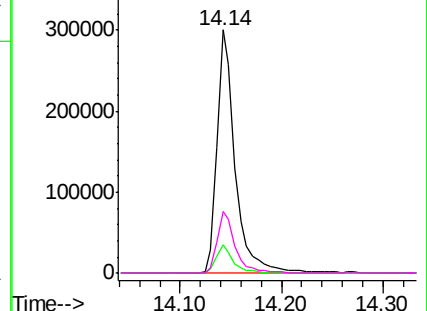
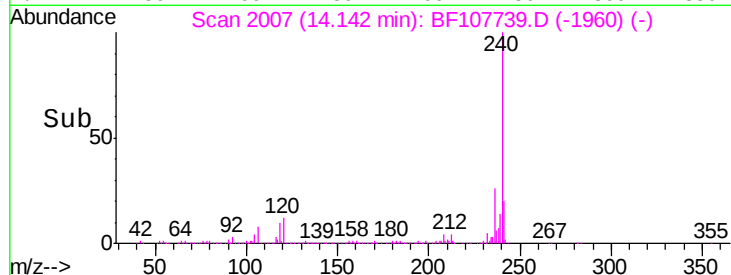
236 25.6 20.7 31.1



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: 87.837 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107739.D

Acq: 27 Jul 2018 10:23

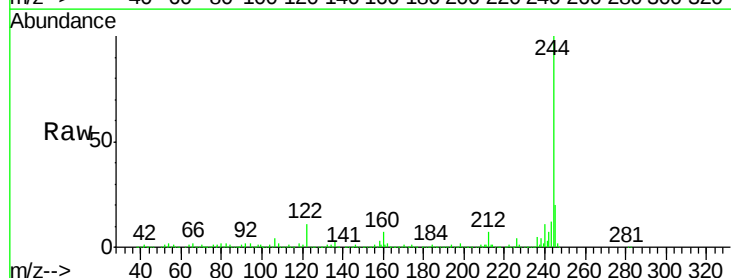
Tgt Ion:244 Resp: 1291687

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

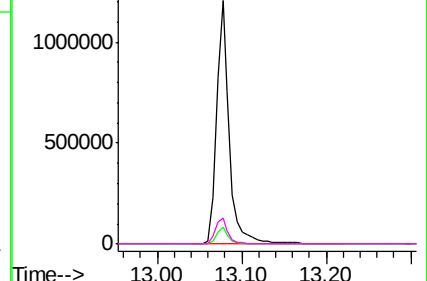
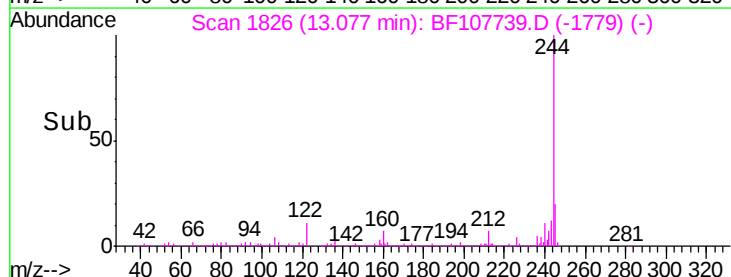
122 10.9 11.0 16.4#

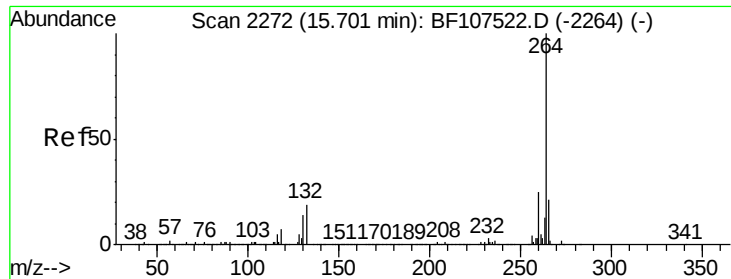


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF107739.D
Acq: 27 Jul 2018 10:23

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tgt Ion: 264 Resp: 396031
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.0 17.5 26.3

