

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107731.D
 Acq On : 27 Jul 2018 6:51
 Operator : JU/SJ
 Sample : J4142-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Quant Time: Jul 27 08:46:27 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

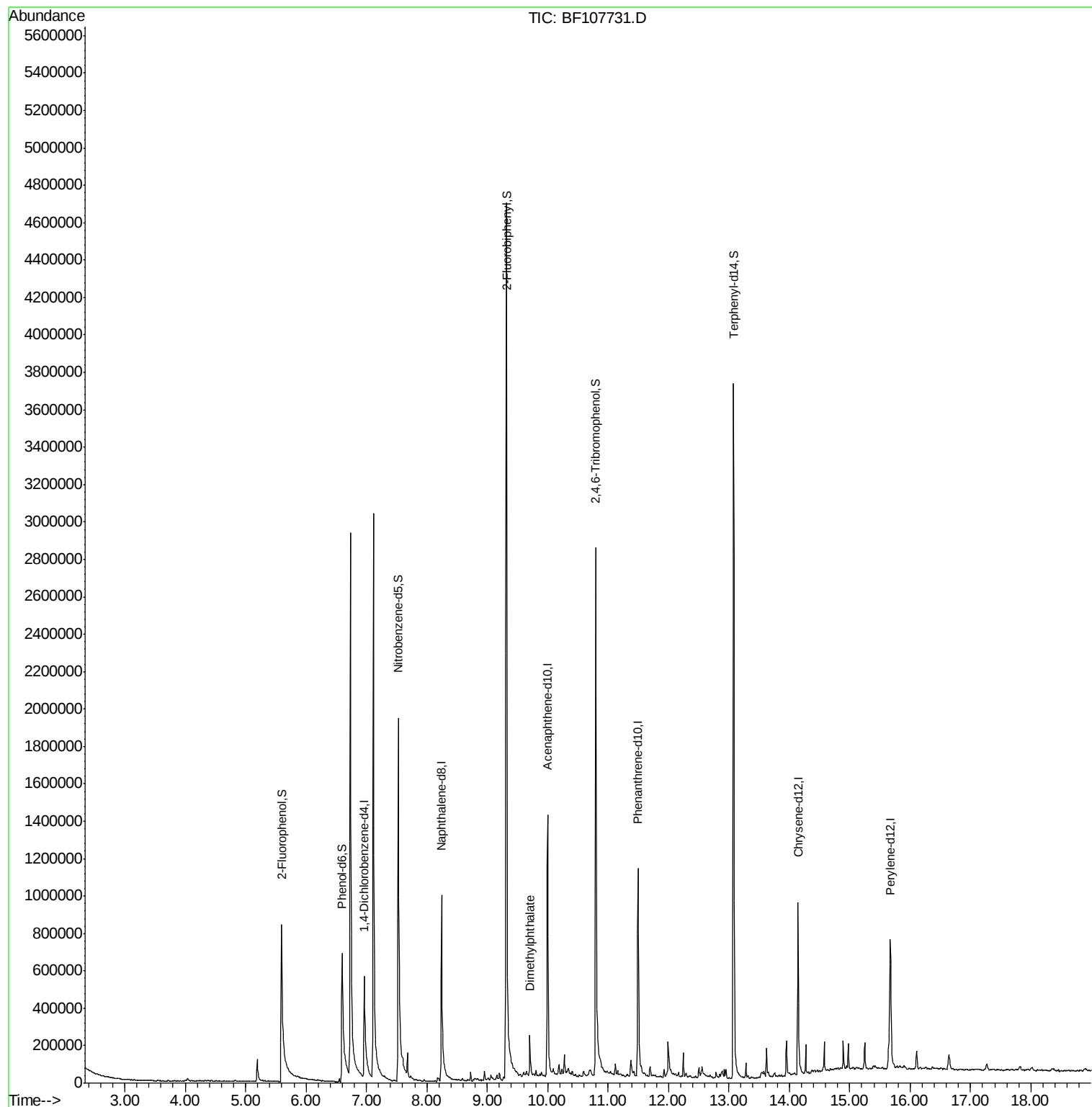
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	181925	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	777012	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	340040	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	605610	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	411195	20.00	ng	-0.02
86) Perylene-d12	15.67	264	434009	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	599154	52.95	ng	-0.01
7) Phenol-d6	6.60	99	613815	45.18	ng	-0.02
23) Nitrobenzene-d5	7.52	82	1126816	97.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	539872	139.62	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2203087	126.62	ng	-0.02
78) Terphenyl-d14	13.08	244	1548232	96.39	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	126409	4.933	ng	Qvalue 99

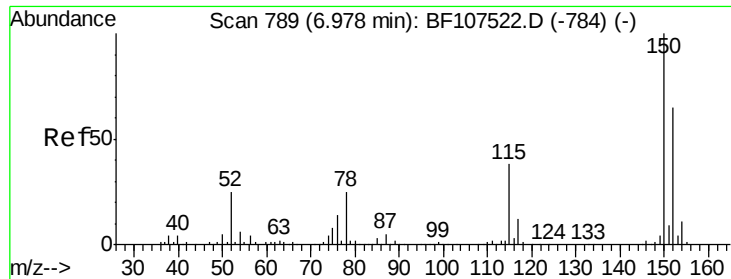
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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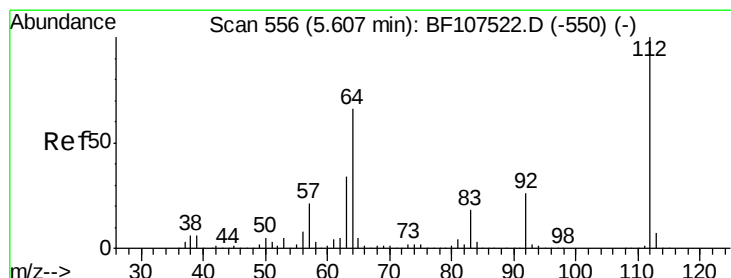
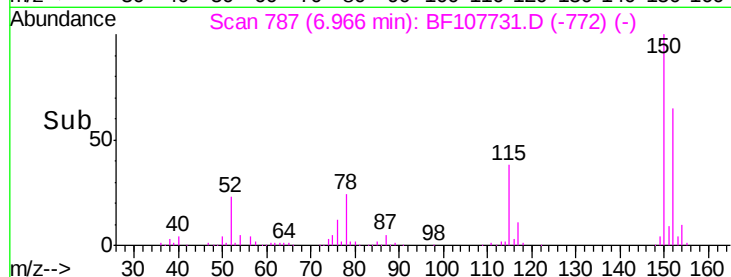
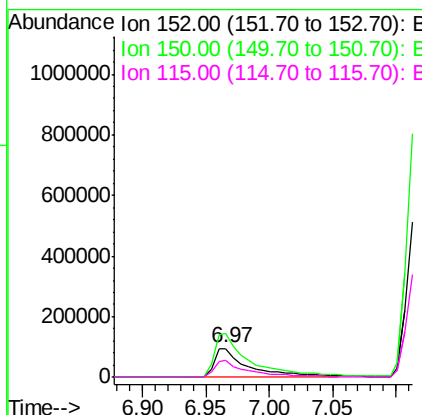
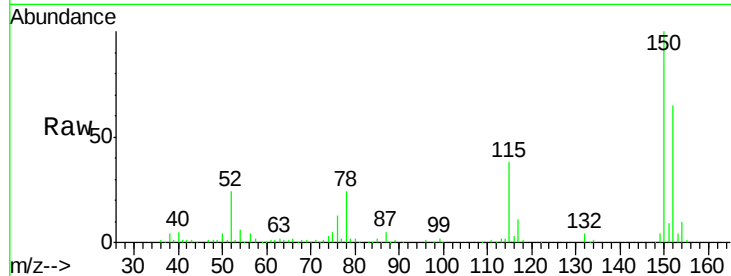


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107731.D
Acq: 27 Jul 2018 6:51

Instrument :
BNA_F
ClientSampleId :
MW-1

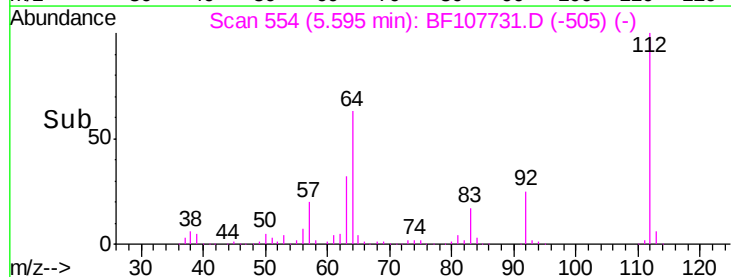
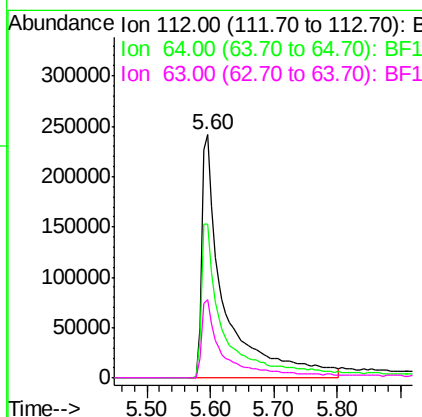
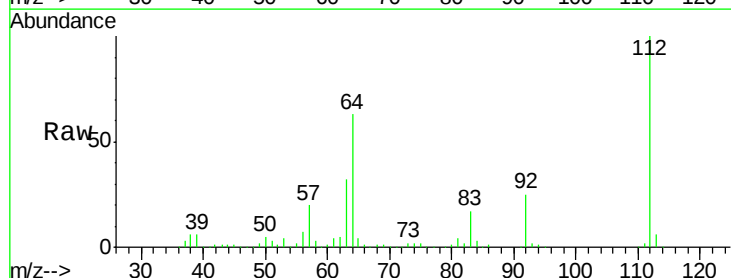
Tgt Ion:152 Resp: 181925
Ion Ratio Lower Upper
152 100
150 152.9 124.6 186.8
115 57.4 50.1 75.1

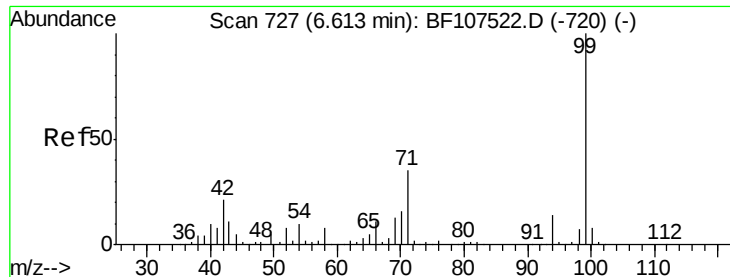


#5

2-Fluorophenol
Concen: 52.952 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107731.D
Acq: 27 Jul 2018 6:51

Tgt Ion:112 Resp: 599154
Ion Ratio Lower Upper
112 100
64 63.1 47.9 71.9
63 32.0 23.7 35.5





#7

Phenol-d6

Concen: 45.178 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107731.D

Acq: 27 Jul 2018 6:51

Instrument :

BNA_F

ClientSampleId :

MW-1

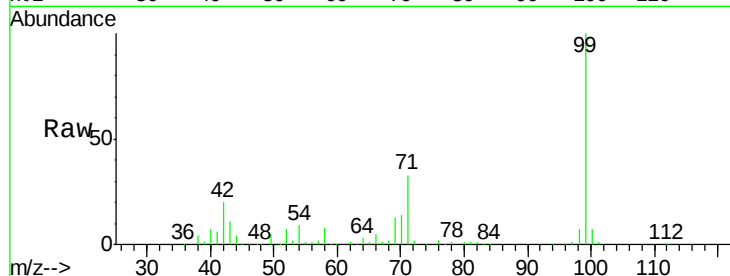
Tgt Ion: 99 Resp: 613815

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

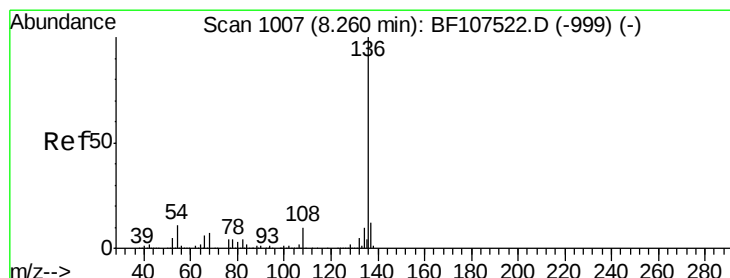
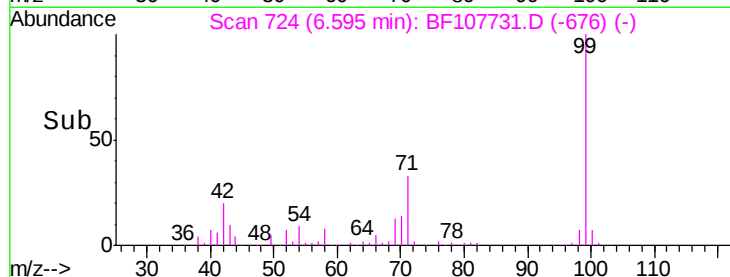
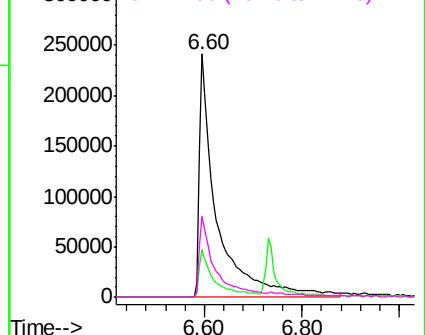
71 33.1 25.4 38.0



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: BF107731.D

Acq: 27 Jul 2018 6:51

Tgt Ion: 136 Resp: 777012

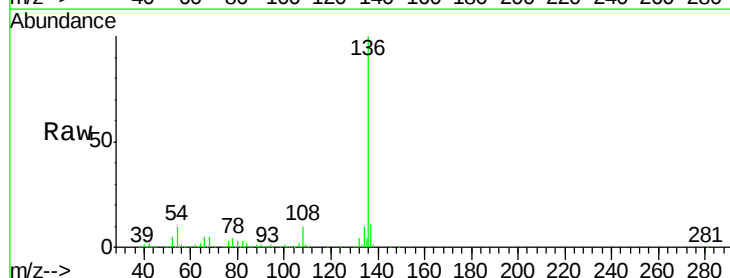
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.7 6.6 9.8

68 5.4 5.0 7.4

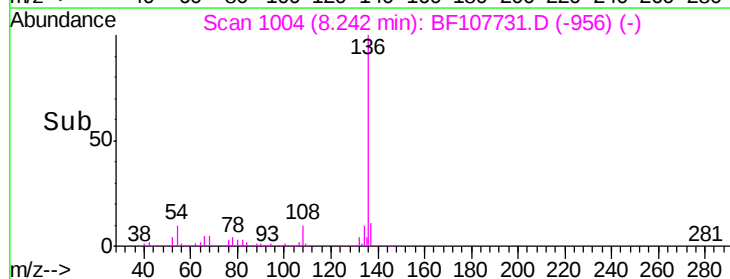
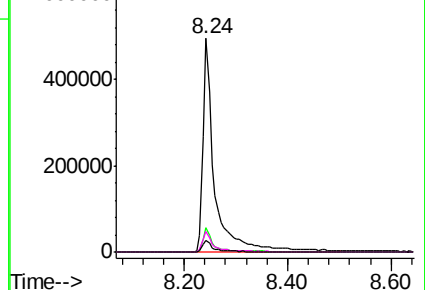


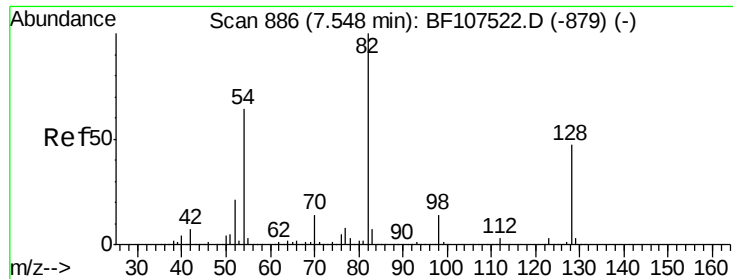
Abundance Ion 136.00 (135.70 to 136.70): E

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

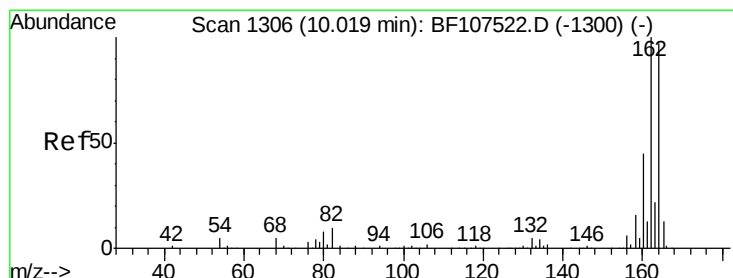
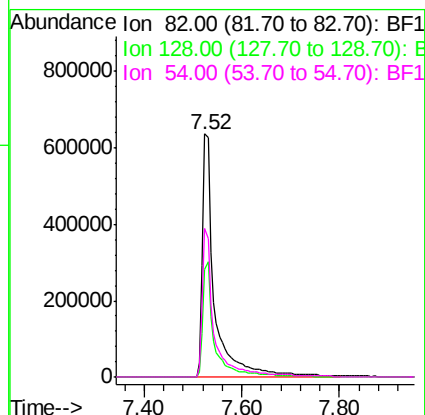
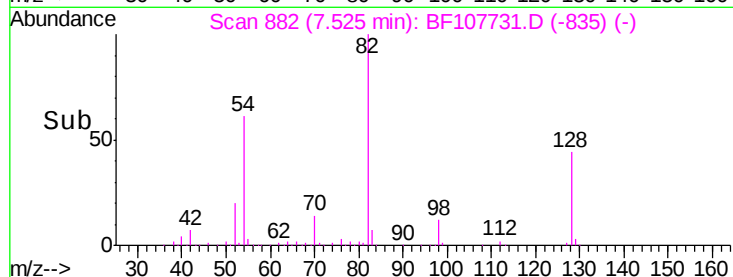
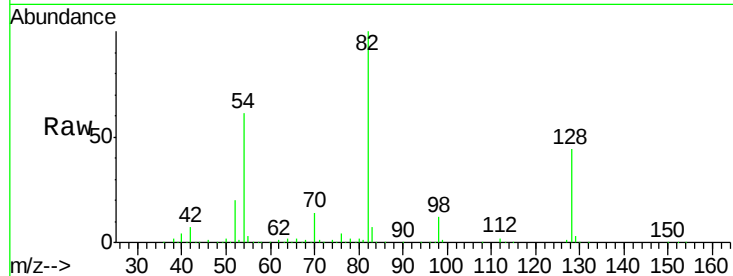




#23
 Nitrobenzene-d5
 Concen: 97.870 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF107731.D
 Acq: 27 Jul 2018 6:51

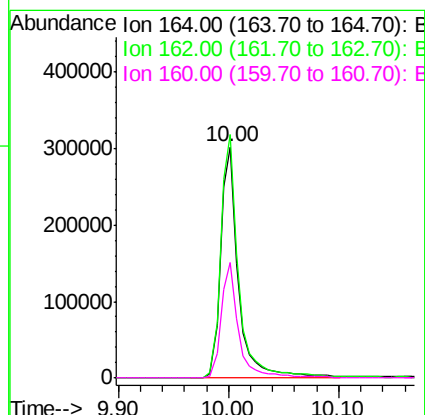
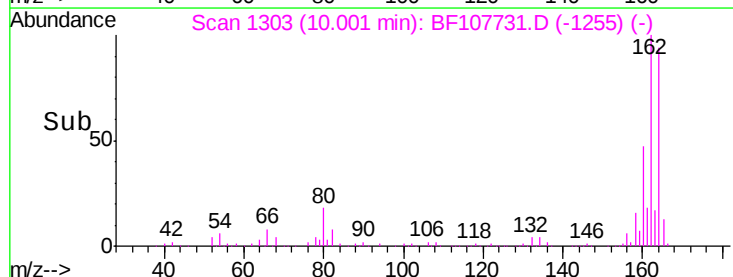
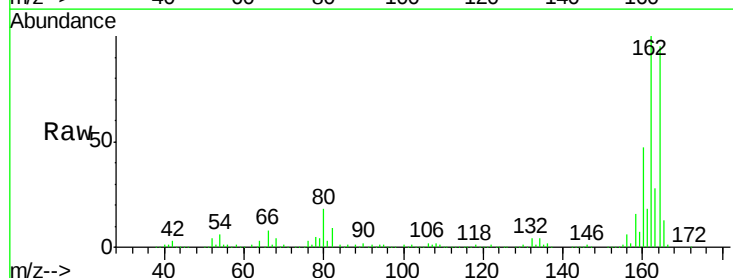
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

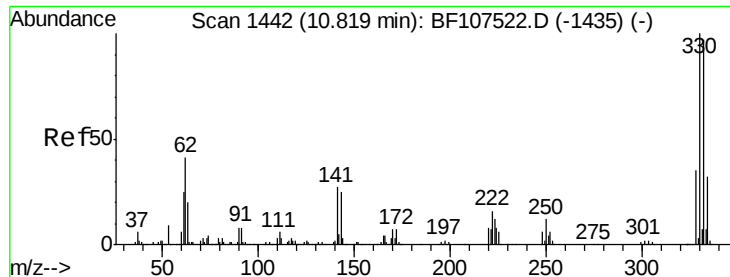
Tgt Ion: 82 Resp: 1126816
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.1 54.1
 54 61.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107731.D
 Acq: 27 Jul 2018 6:51

Tgt Ion: 164 Resp: 340040
 Ion Ratio Lower Upper
 164 100
 162 105.3 86.1 129.1
 160 49.8 38.3 57.5

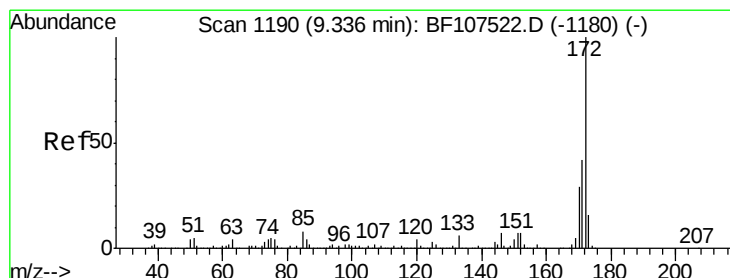
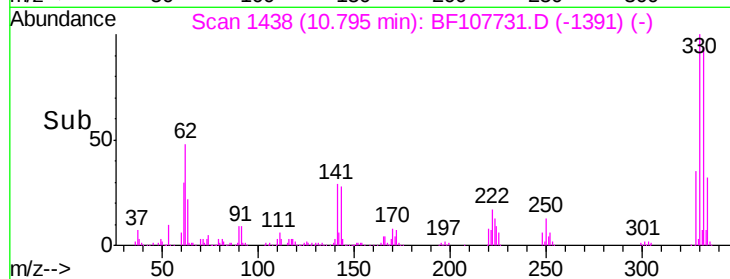
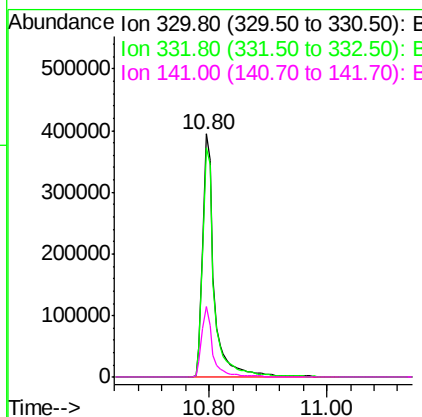
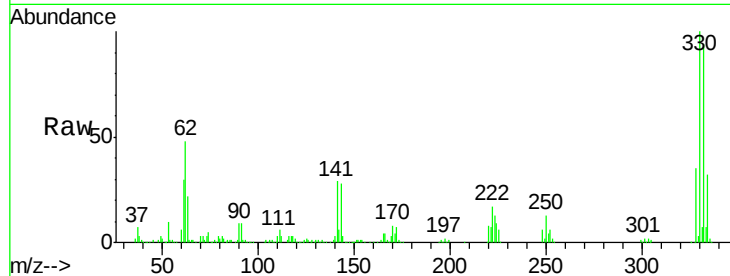




#41
 2,4,6-Tribromophenol
 Concen: 139.618 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107731.D
 Acq: 27 Jul 2018 6:51

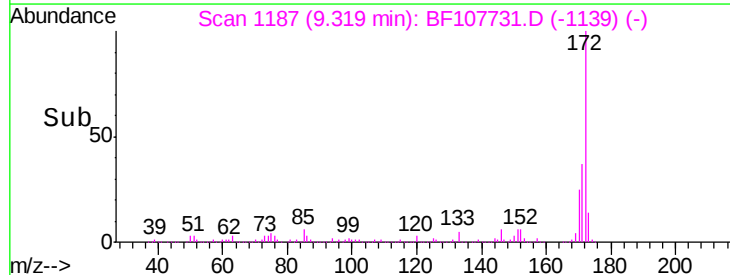
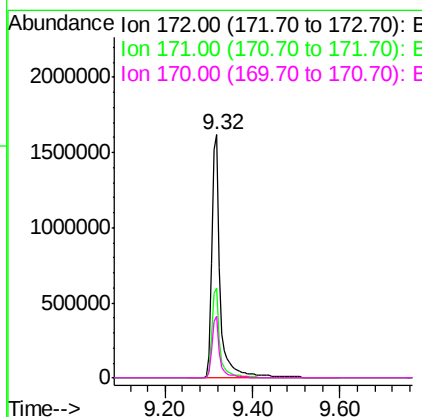
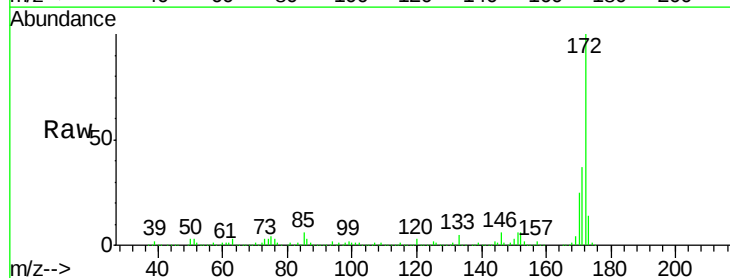
Instrument :
 BNA_F
 ClientSampleId :
 MW-1

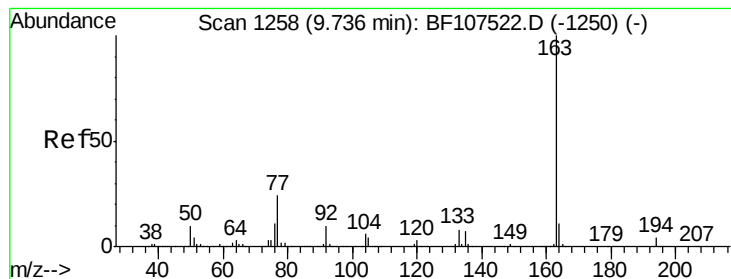
Tgt Ion:330 Resp: 539872
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 28.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 126.617 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107731.D
 Acq: 27 Jul 2018 6:51

Tgt Ion:172 Resp: 2203087
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.7 44.5
 170 25.3 19.6 29.4





#49

Dimethylphthalate

Concen: 4.933 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.03 min

Lab File: BF107731.D

Acq: 27 Jul 2018 6:51

Instrument :

BNA_F

ClientSampleId :

MW-1

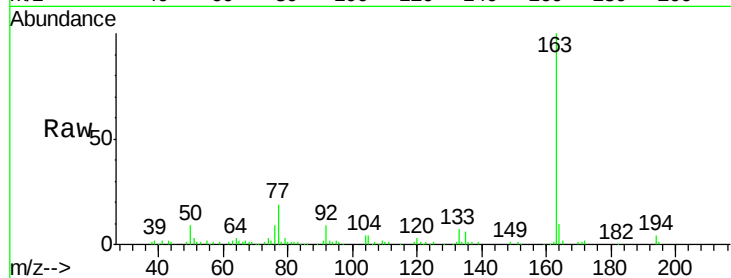
Tgt Ion:163 Resp: 126409

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

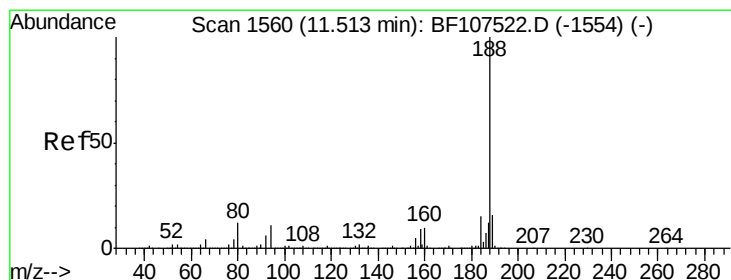
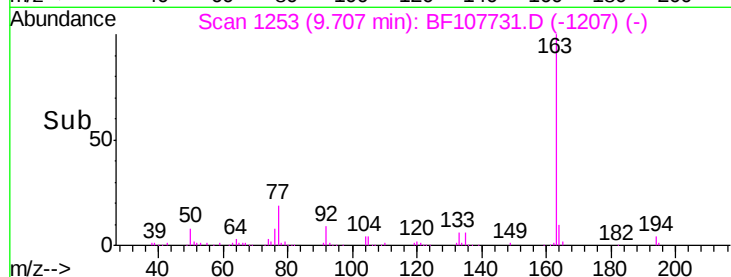
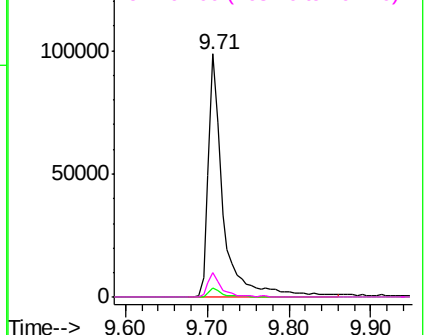
164 9.9 8.2 12.2



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: BF107731.D

Acq: 27 Jul 2018 6:51

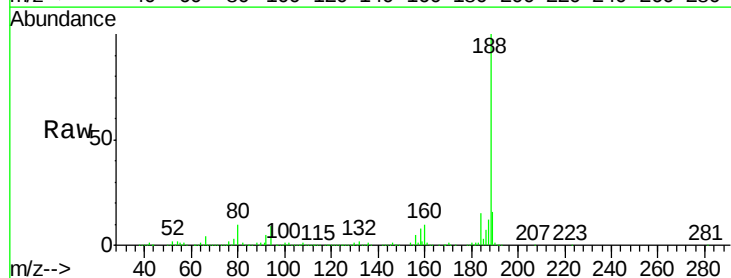
Tgt Ion:188 Resp: 605610

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

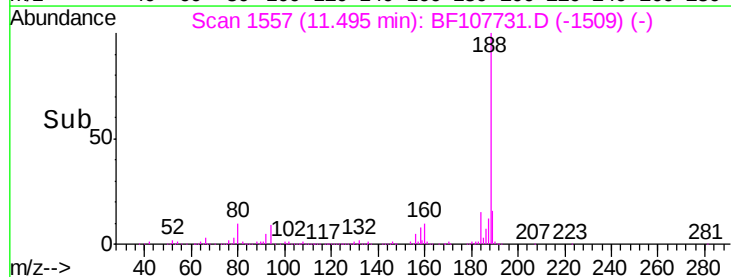
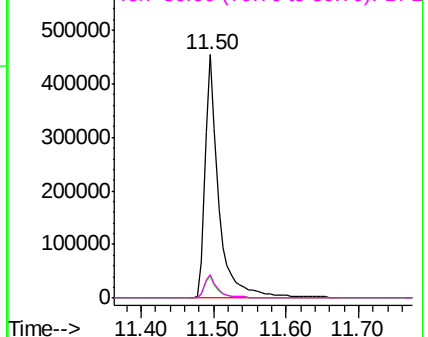
80 9.7 9.2 13.8

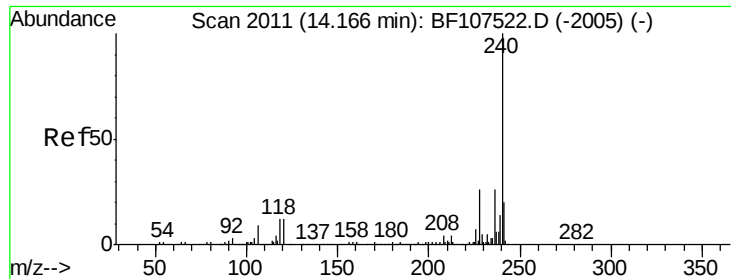


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF107731.D

Acq: 27 Jul 2018 6:51

Instrument :

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ClientSampleId :

MW-1

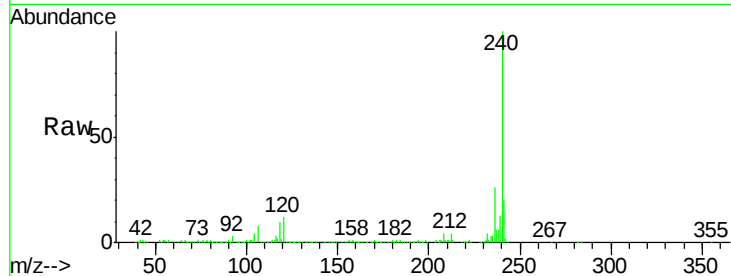
Tgt Ion:240 Resp: 411195

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

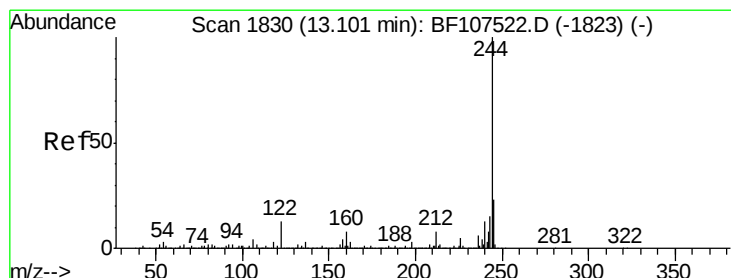
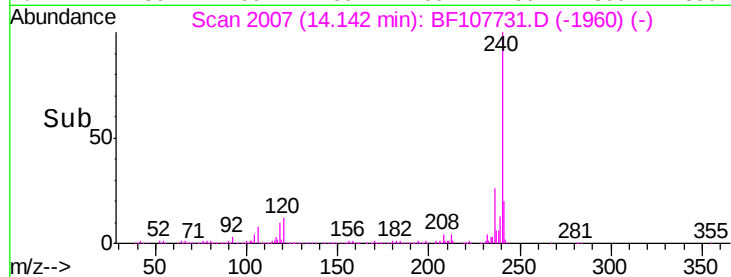
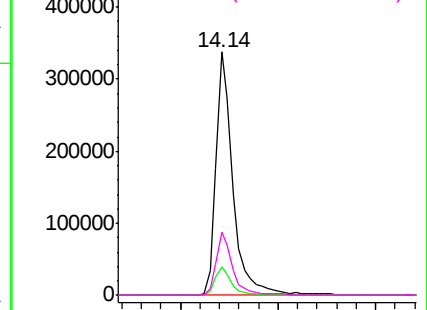
236 25.9 20.7 31.1



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: 96.393 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107731.D

Acq: 27 Jul 2018 6:51

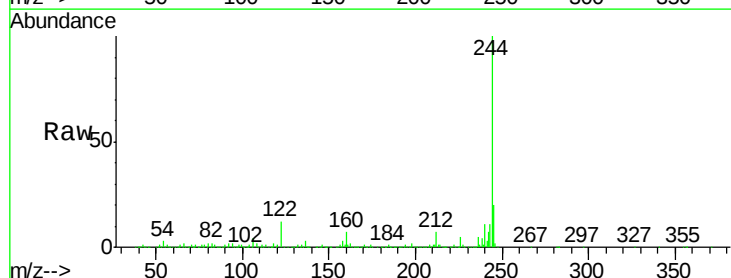
Tgt Ion:244 Resp: 1548232

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

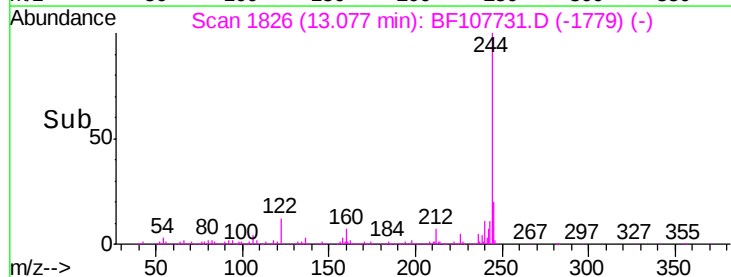
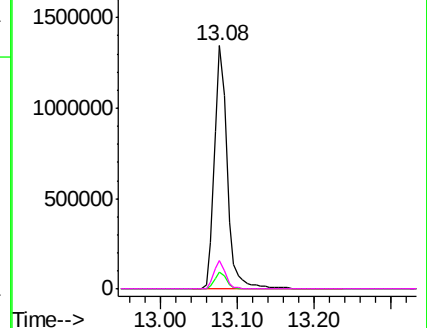
122 11.5 11.0 16.4

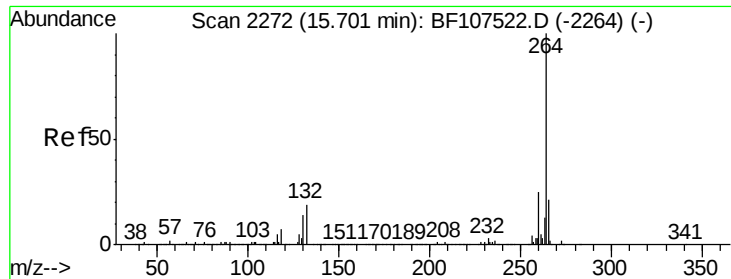


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF107731.D
Acq: 27 Jul 2018 6:51

Instrument :
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Tgt Ion: 264 Resp: 434009
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.4 17.5 26.3

