

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107741.D
 Acq On : 27 Jul 2018 11:16
 Operator : JU/SJ
 Sample : J4163-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Quant Time: Jul 27 13:19:57 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

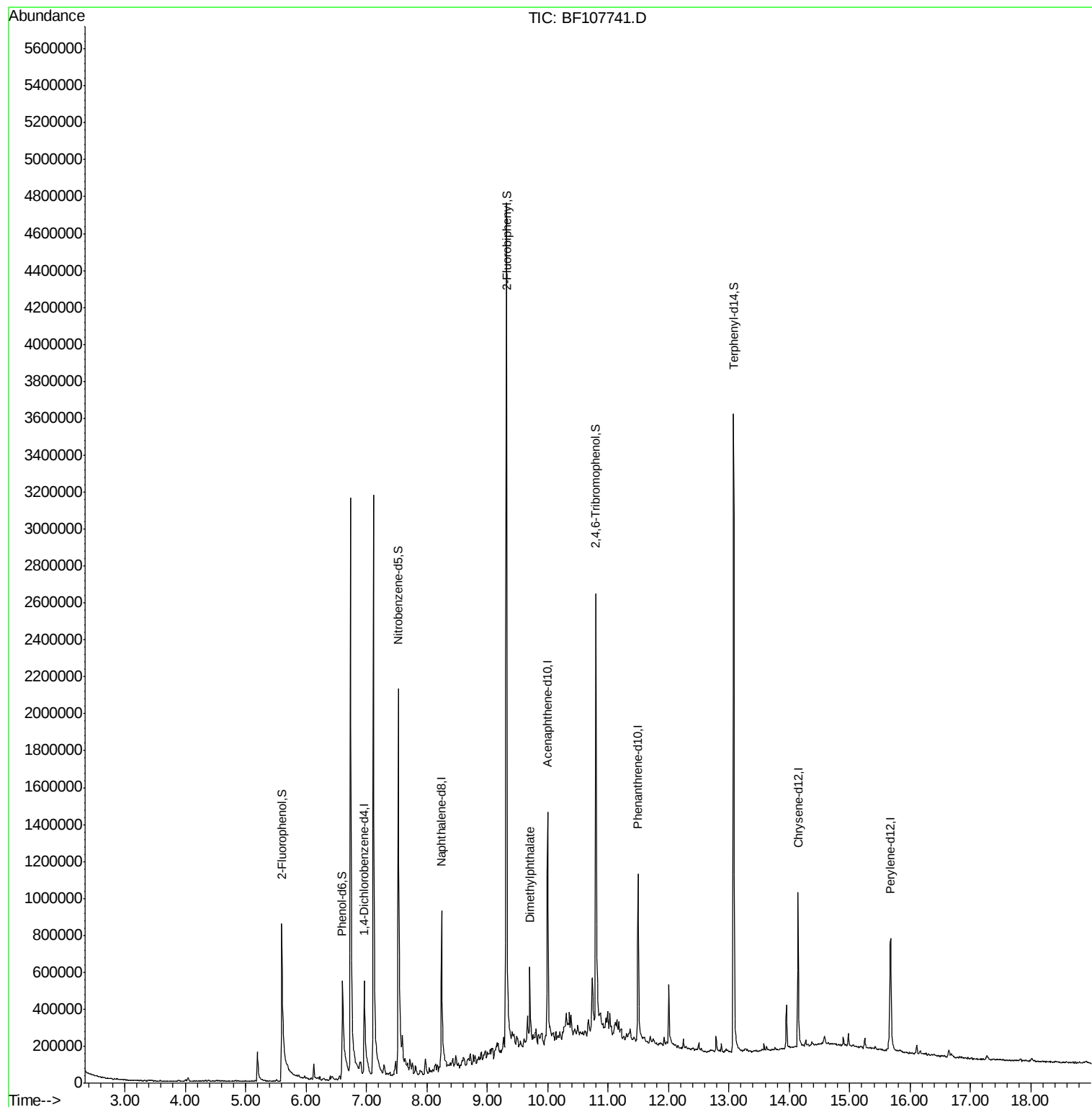
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161337	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	643152	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	284629	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	457605	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	384638	20.00	ng	-0.02
86) Perylene-d12	15.68	264	397404	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	634053	63.19	ng	0.00
7) Phenol-d6	6.60	99	527923	43.81	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1120033	117.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	458538	141.67	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	2078775	158.59	ng	-0.02
78) Terphenyl-d14	13.08	244	1452898	96.70	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	184038	8.579	ng	Qvalue 99

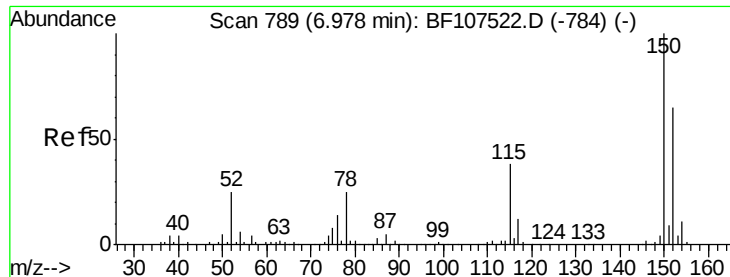
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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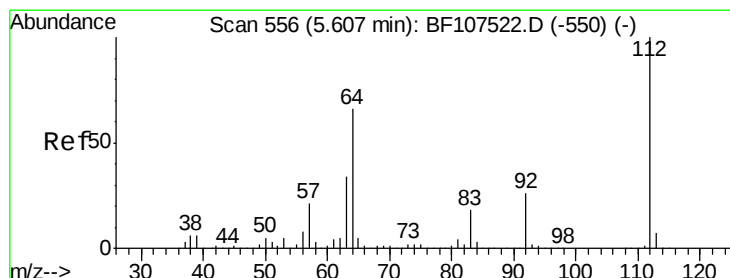
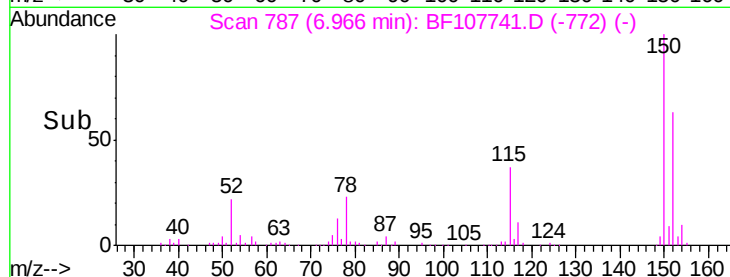
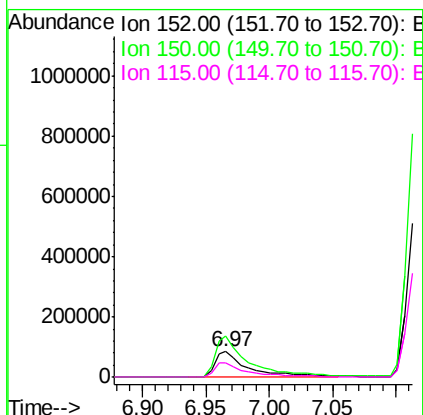
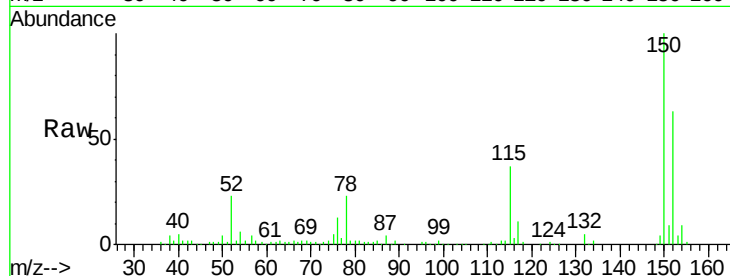


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107741.D
Acq: 27 Jul 2018 11:16

Instrument :
BNA_F
ClientSampleId :
MW-18

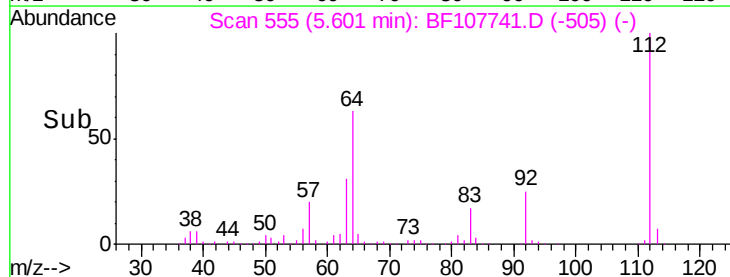
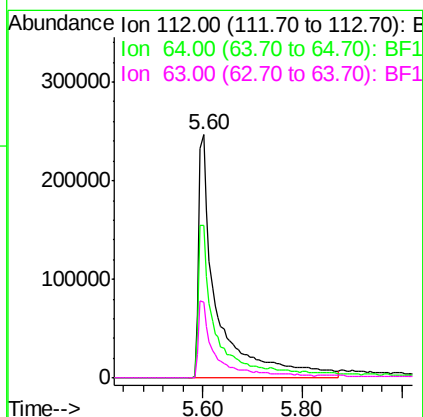
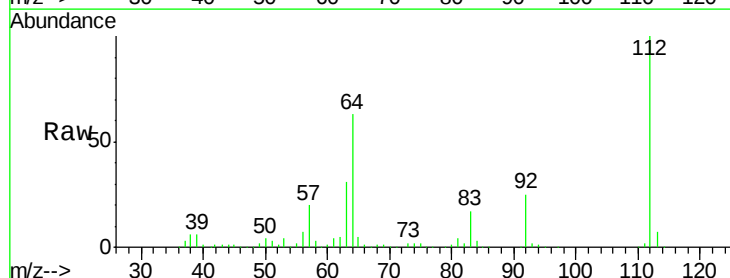
Tgt Ion:152 Resp: 161337
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 58.4 50.1 75.1

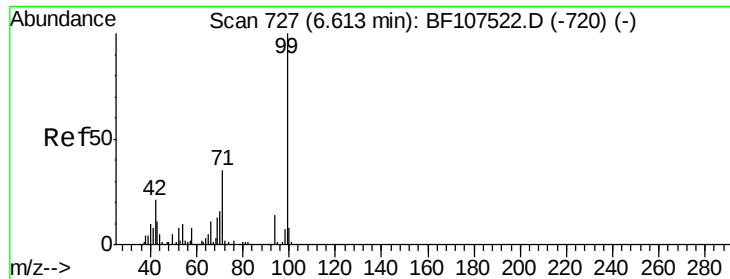


#5

2-Fluorophenol
Concen: 63.187 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF107741.D
Acq: 27 Jul 2018 11:16

Tgt Ion:112 Resp: 634053
Ion Ratio Lower Upper
112 100
64 62.6 47.9 71.9
63 31.3 23.7 35.5





#7

Phenol-d6

Concen: 43.815 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107741.D

Acq: 27 Jul 2018 11:16

Instrument :

BNA_F

ClientSampleId :

MW-18

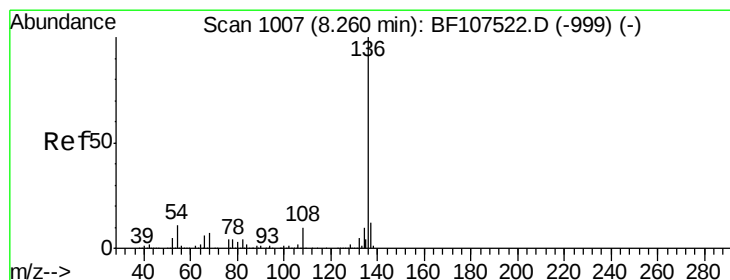
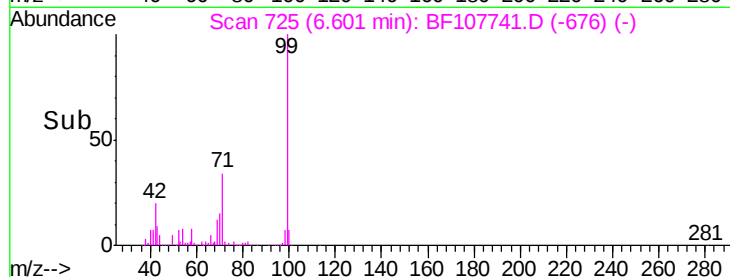
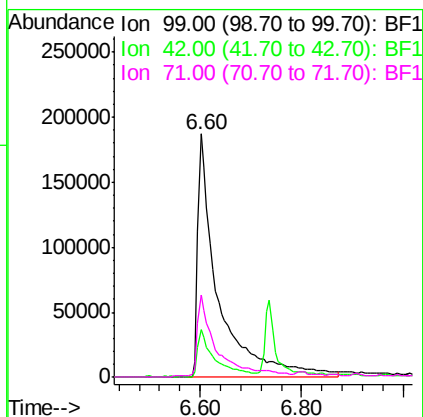
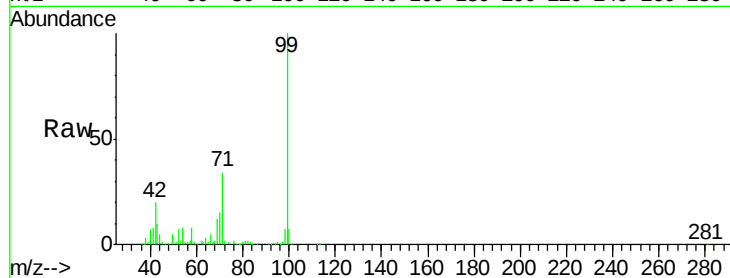
Tgt Ion: 99 Resp: 527923

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.9 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.02 min

Lab File: BF107741.D

Acq: 27 Jul 2018 11:16

Tgt Ion: 136 Resp: 643152

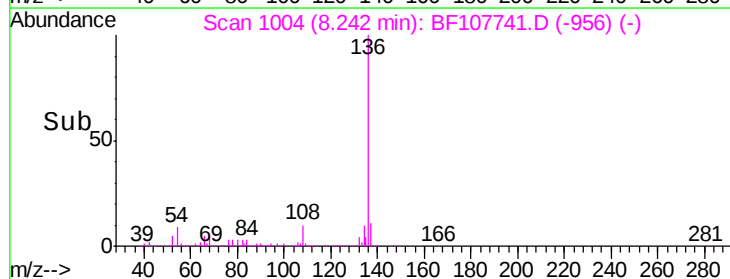
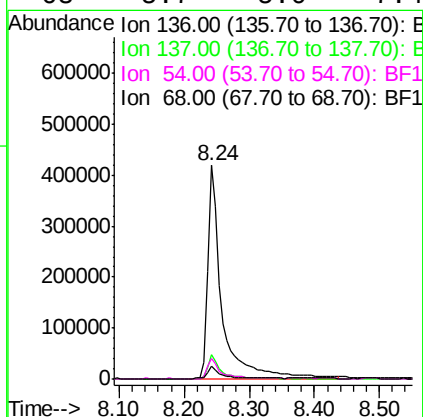
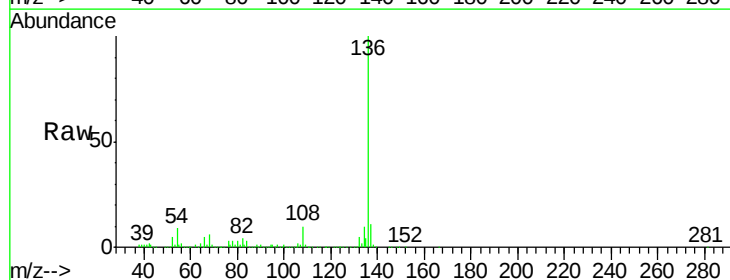
Ion Ratio Lower Upper

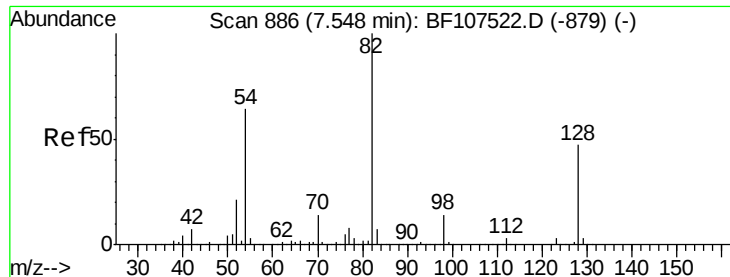
136 100

137 11.3 8.9 13.3

54 9.5 6.6 9.8

68 5.7 5.0 7.4

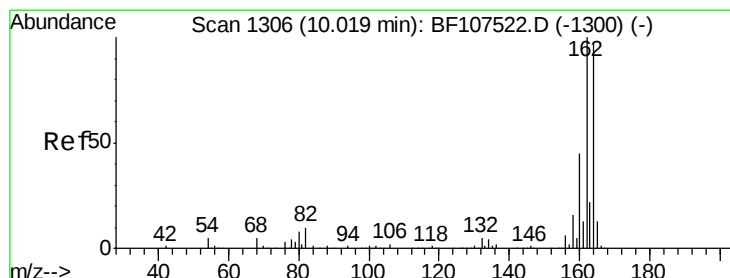
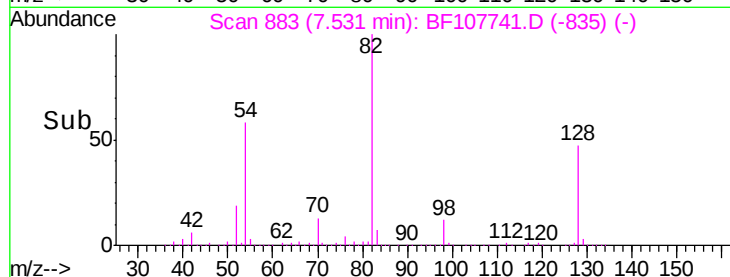
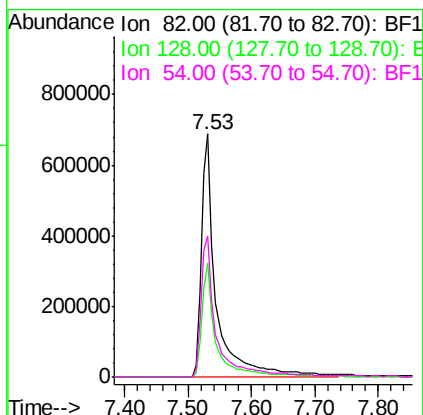
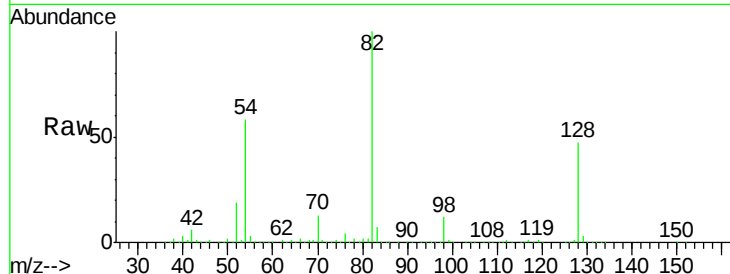




#23
 Nitrobenzene-d5
 Concen: 117.528 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF107741.D
 Acq: 27 Jul 2018 11:16

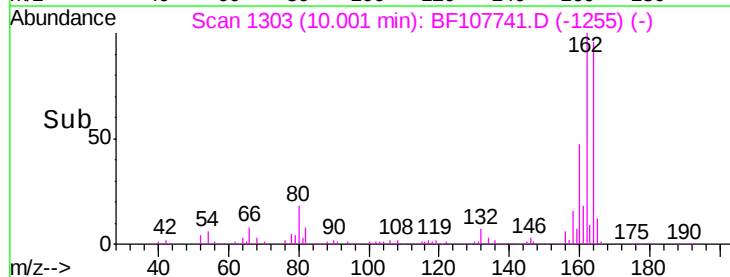
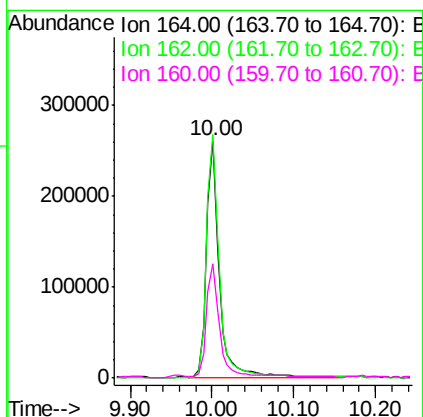
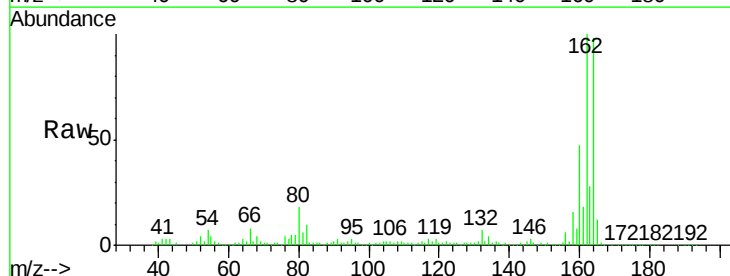
Instrument :
 BNA_F
 ClientSampleId :
 MW-18

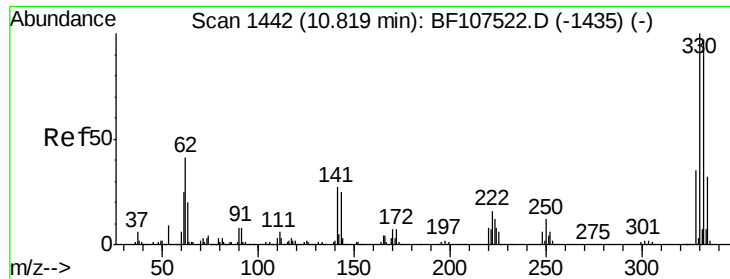
Tgt Ion: 82 Resp: 1120033
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.1 54.1
 54 58.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107741.D
 Acq: 27 Jul 2018 11:16

Tgt Ion: 164 Resp: 284629
 Ion Ratio Lower Upper
 164 100
 162 102.4 86.1 129.1
 160 48.0 38.3 57.5

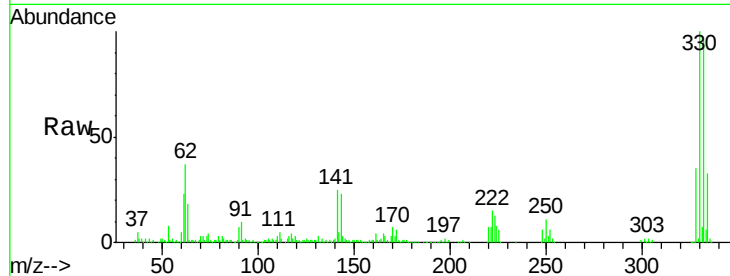




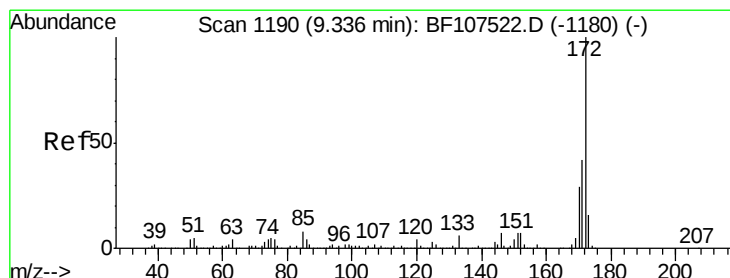
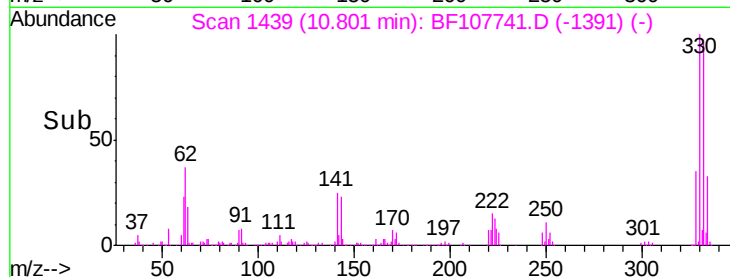
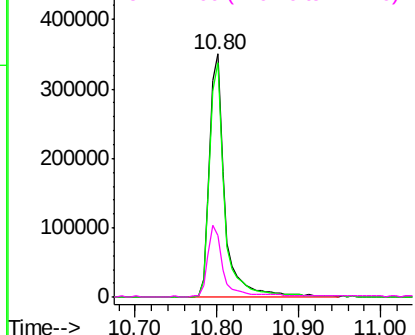
#41
 2,4,6-Tribromophenol
 Concen: 141.669 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107741.D
 Acq: 27 Jul 2018 11:16

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Tgt Ion:330 Resp: 458538
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 29.6 29.9 44.9#

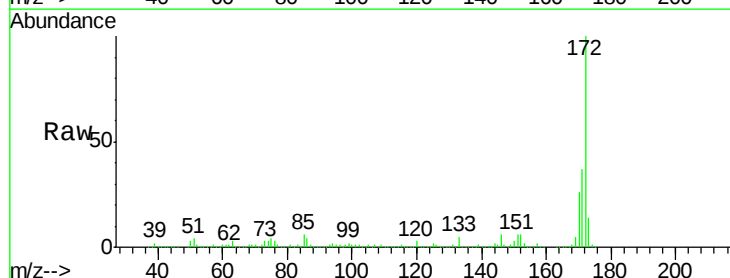


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

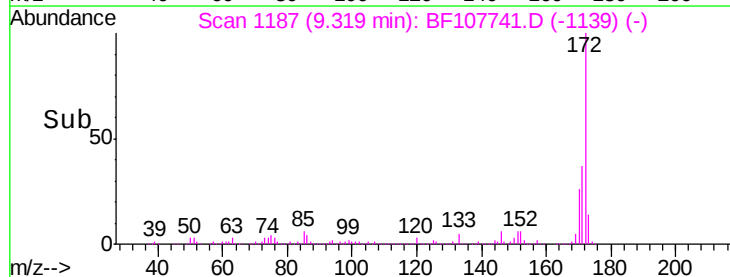
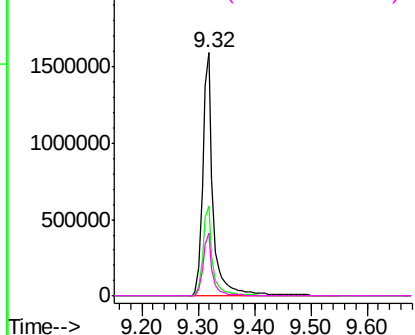


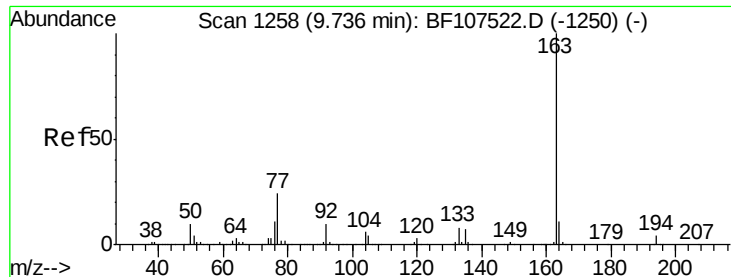
#44
 2-Fluorobiphenyl
 Concen: 158.594 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107741.D
 Acq: 27 Jul 2018 11:16

Tgt Ion:172 Resp: 2078775
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 25.7 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

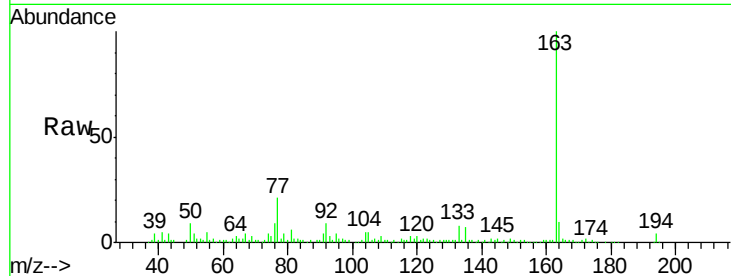




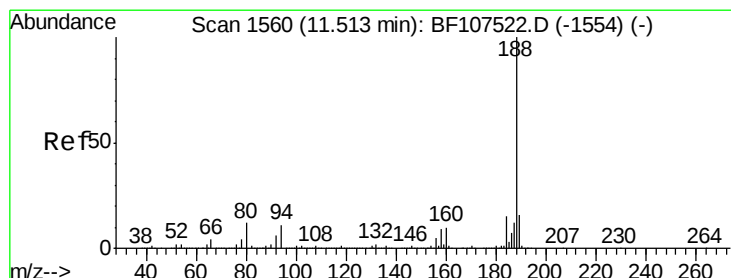
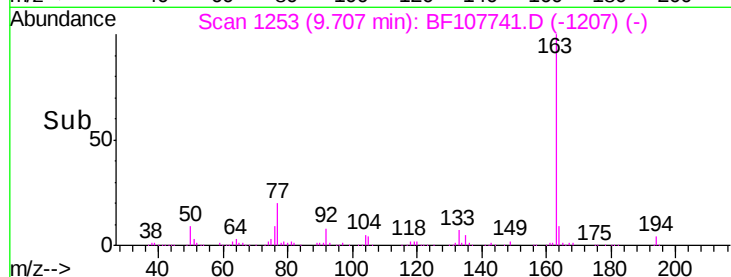
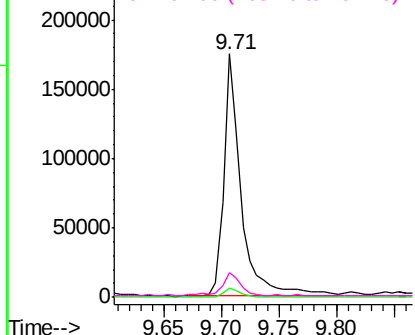
#49
Dimethylphthalate
Concen: 8.579 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF107741.D
Acq: 27 Jul 2018 11:16

Instrument :
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ClientSampleId :
MW-18

Tgt Ion:163 Resp: 184038
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.1 8.2 12.2

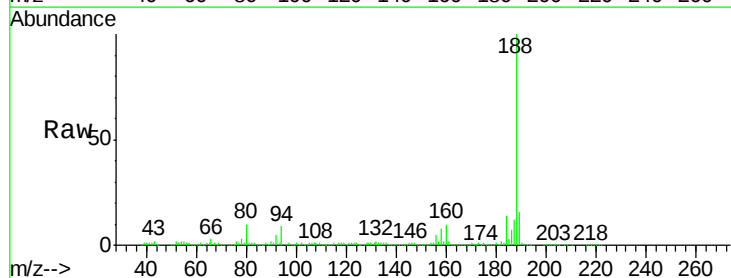


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

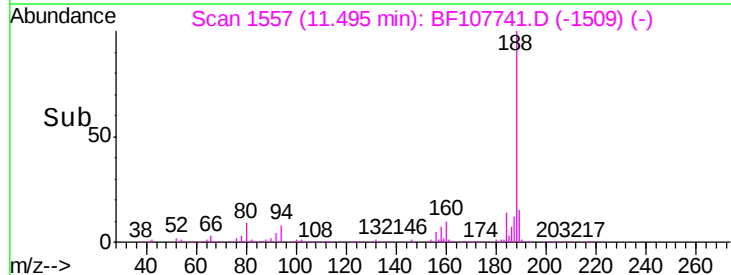
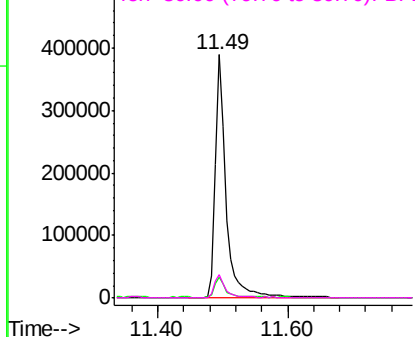


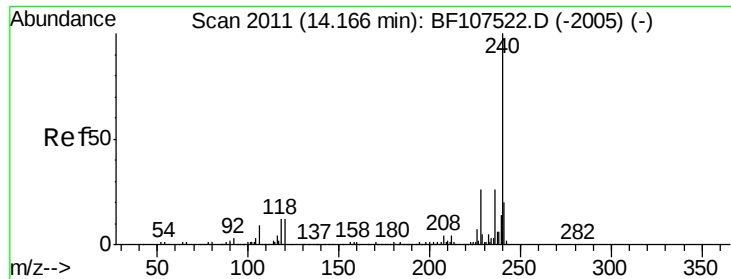
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107741.D
Acq: 27 Jul 2018 11:16

Tgt Ion:188 Resp: 457605
Ion Ratio Lower Upper
188 100
94 8.6 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: BF107741.D

Acq: 27 Jul 2018 11:16

Instrument :

BNA_F

ClientSampleId :

MW-18

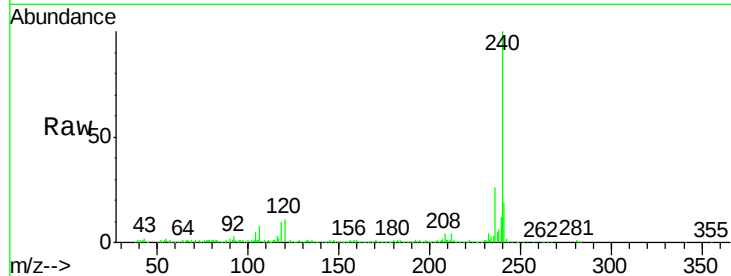
Tgt Ion:240 Resp: 384638

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

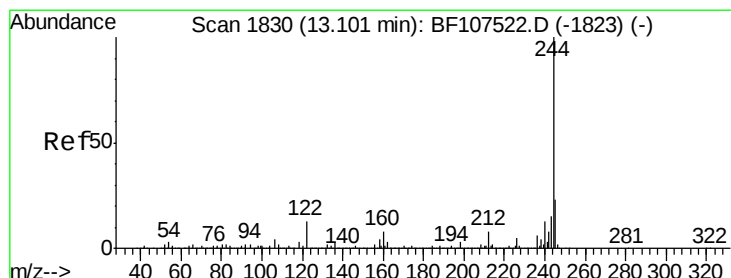
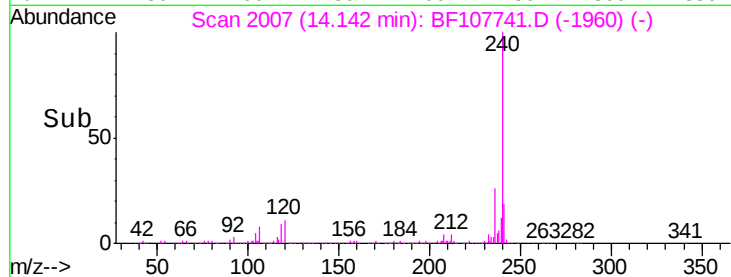
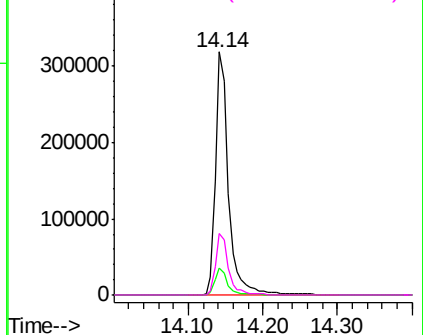
236 25.6 20.7 31.1



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: 96.703 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107741.D

Acq: 27 Jul 2018 11:16

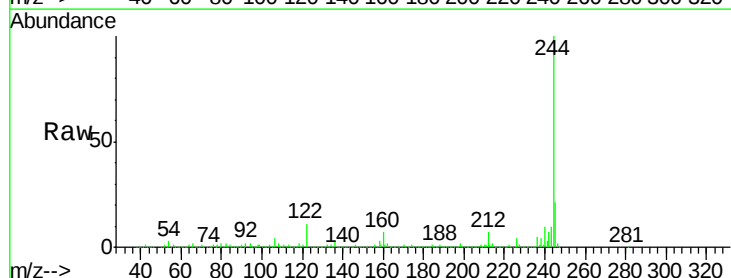
Tgt Ion:244 Resp: 1452898

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

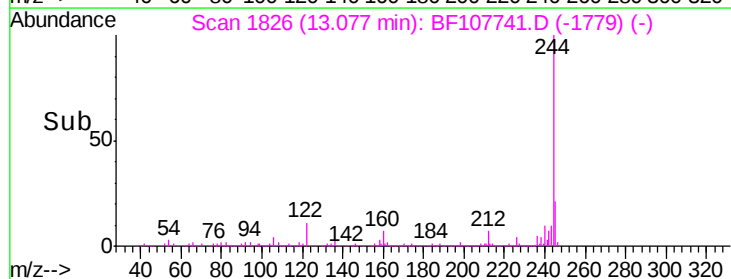
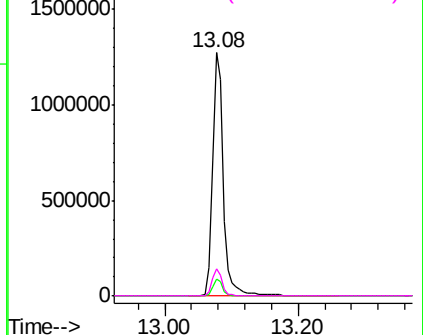
122 11.5 11.0 16.4

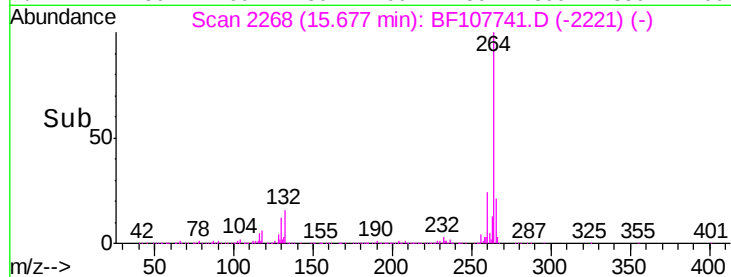
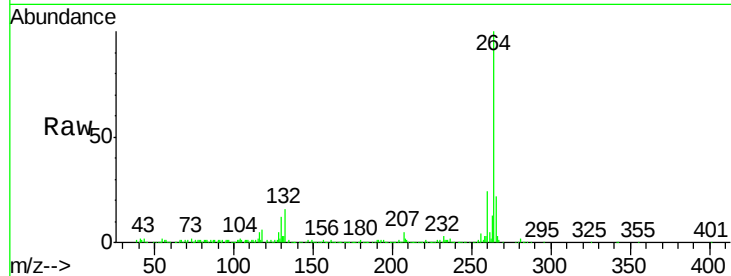
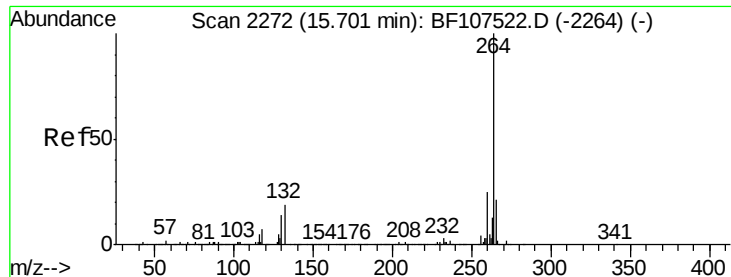


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107741.D
Acq: 27 Jul 2018 11:16

Instrument :
BNA_F
ClientSampleId :
MW-18

Tgt Ion: 264 Resp: 397404
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.6 17.5 26.3

