

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
 Data File : BF107901.D
 Acq On : 1 Aug 2018 20:44
 Operator : JU/SJ
 Sample : J4256-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-A01

Quant Time: Aug 02 00:19:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

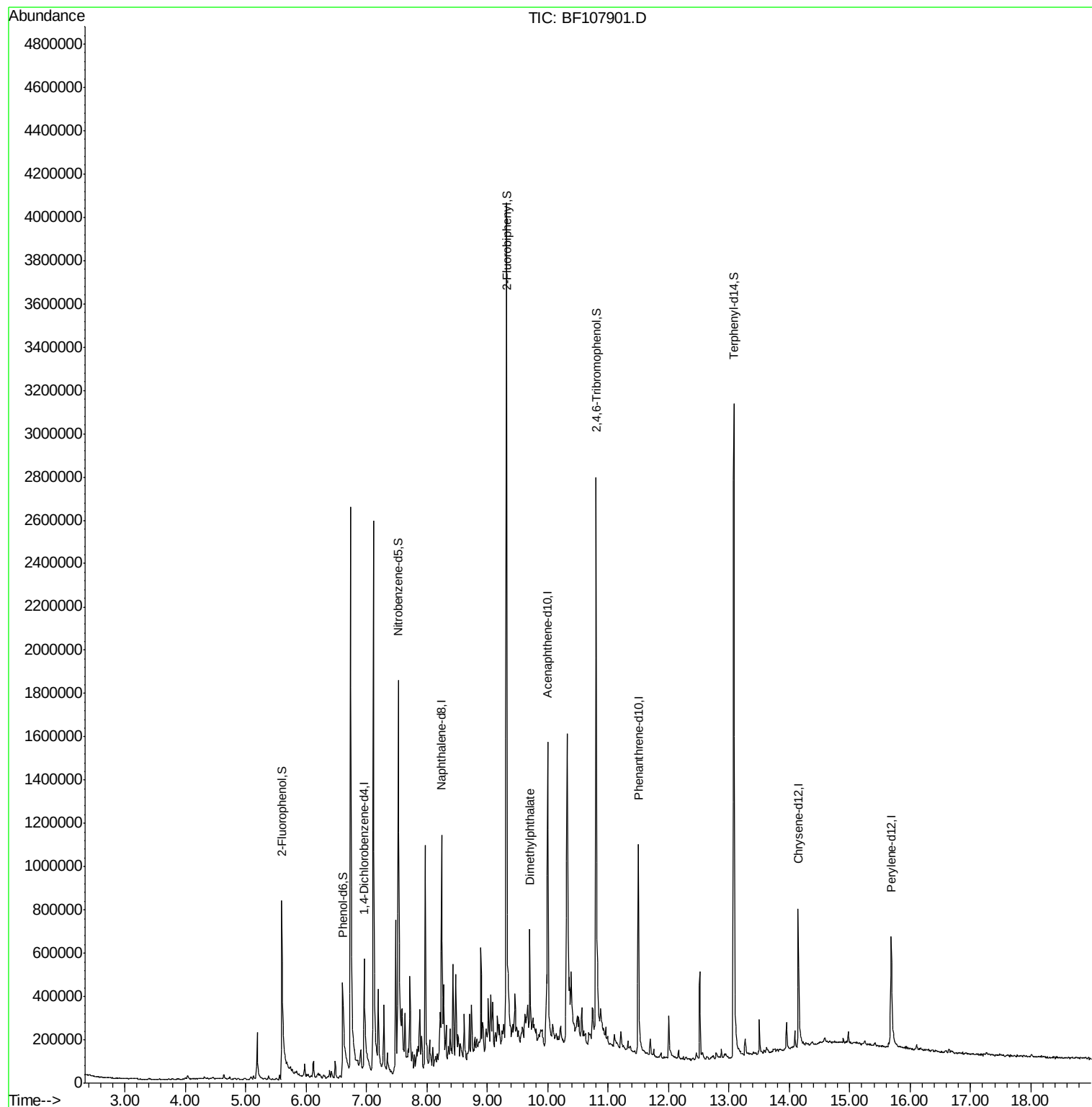
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	151179	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	651635	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	299392	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	550432	20.00	ng	0.00
75) Chrysene-d12	14.15	240	357593	20.00	ng	0.00
86) Perylene-d12	15.69	264	383286	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	456812	51.35	ng	0.00
7) Phenol-d6	6.61	99	403807	34.44	ng	0.00
23) Nitrobenzene-d5	7.53	82	915434	80.93	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	431282	106.01	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1717714	79.95	ng	0.00
78) Terphenyl-d14	13.08	244	1386014	84.05	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	237705	10.572	ng	Qvalue 99

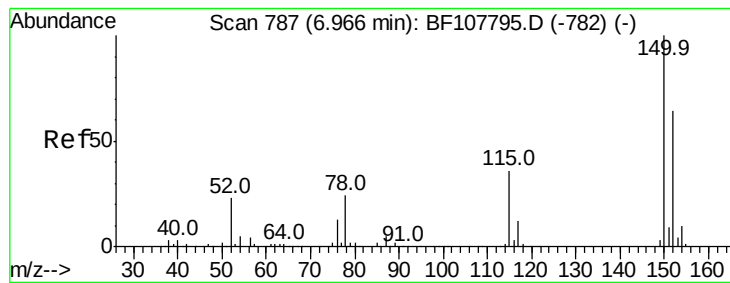
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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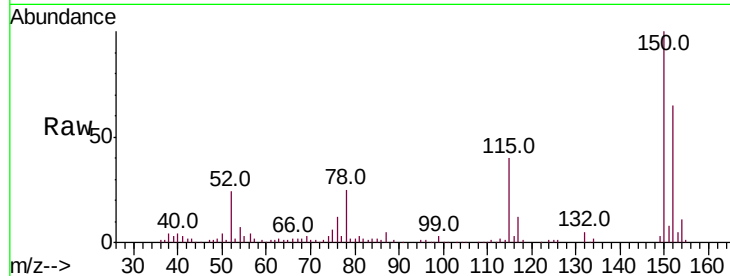


#1

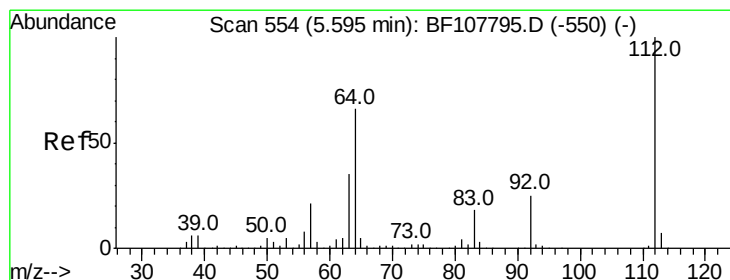
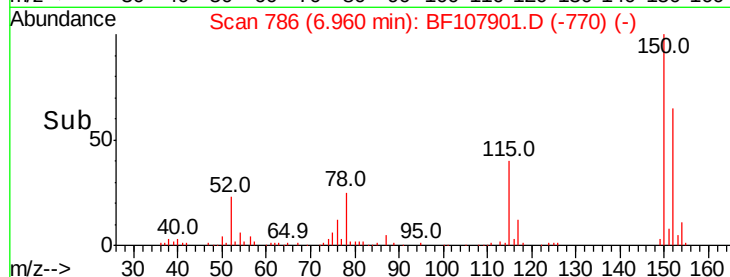
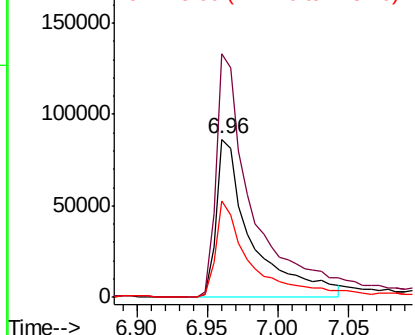
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107901.D
Acq: 1 Aug 2018 20:44

Instrument :
BNA_F
ClientSampleId :
MW-A01

Tot Ion:152 Resp: 151179
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 60.9 50.1 75.1



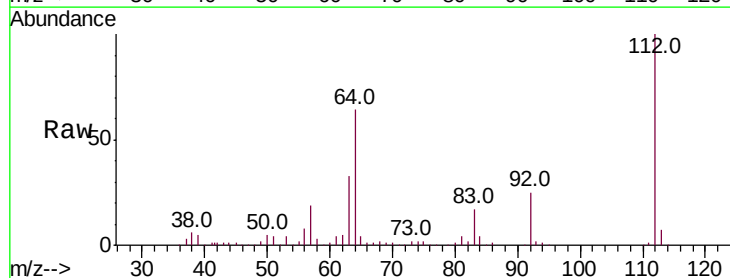
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



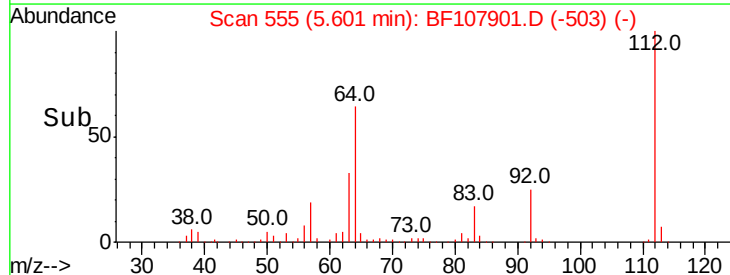
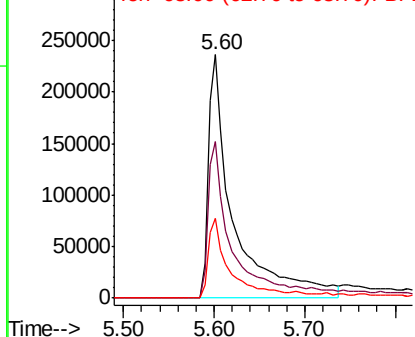
#5

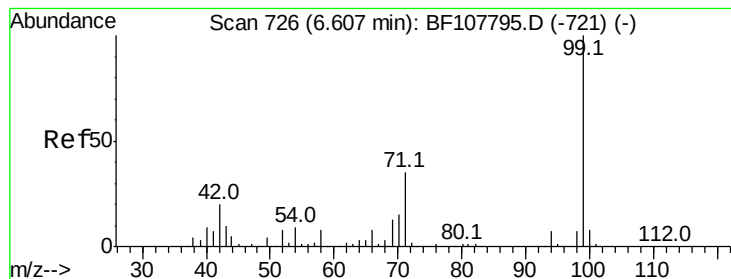
2-Fluorophenol
Concen: 51.355 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107901.D
Acq: 1 Aug 2018 20:44

Tgt Ion:112 Resp: 456812
Ion Ratio Lower Upper
112 100
64 64.3 47.9 71.9
63 32.9 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: 34.444 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107901.D

Acq: 1 Aug 2018 20:44

Instrument :

BNA_F

ClientSampleId :

MW-A01

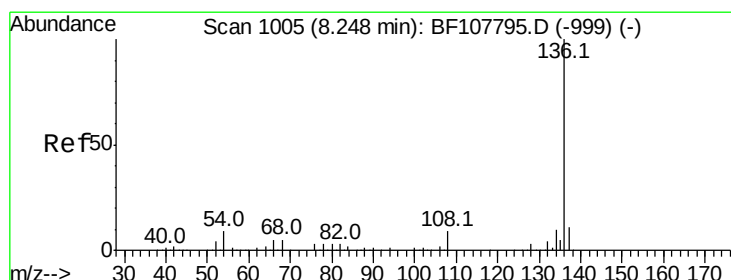
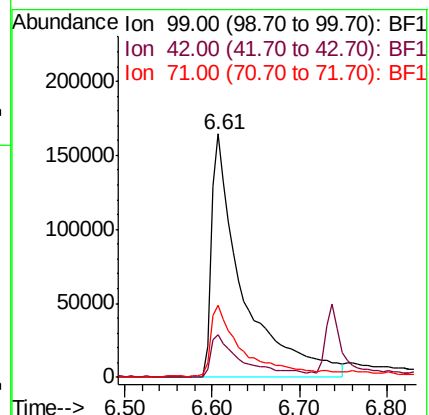
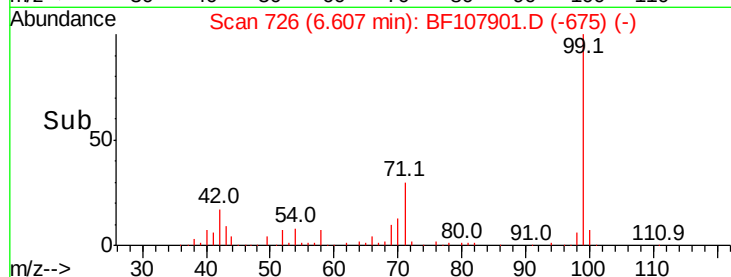
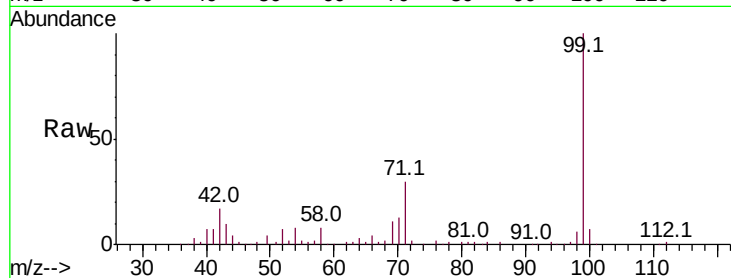
Tot Ion: 99 Resp: 403807

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

71 29.7 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107901.D

Acq: 1 Aug 2018 20:44

Tgt Ion: 136 Resp: 651635

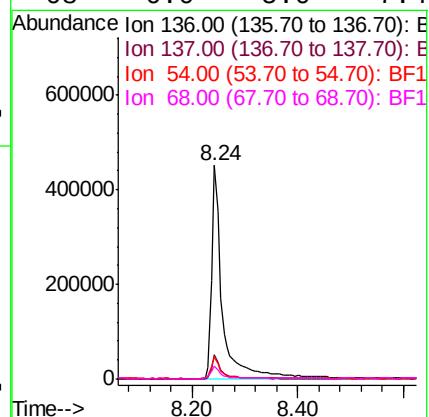
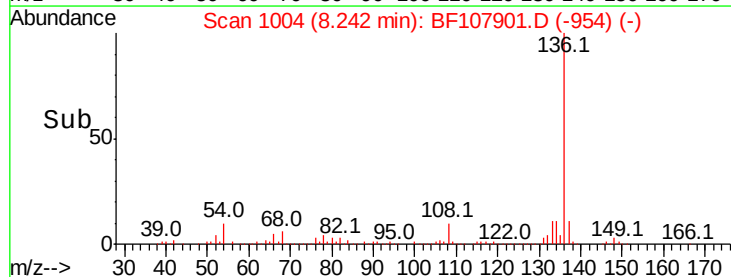
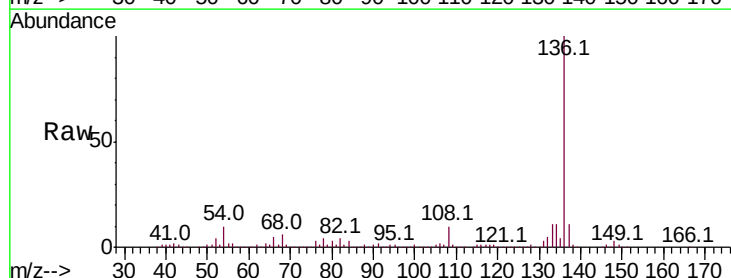
Ion Ratio Lower Upper

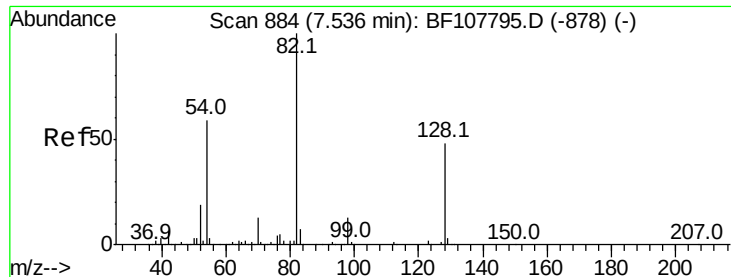
136 100

137 11.3 8.9 13.3

54 10.2 6.6 9.8#

68 6.0 5.0 7.4

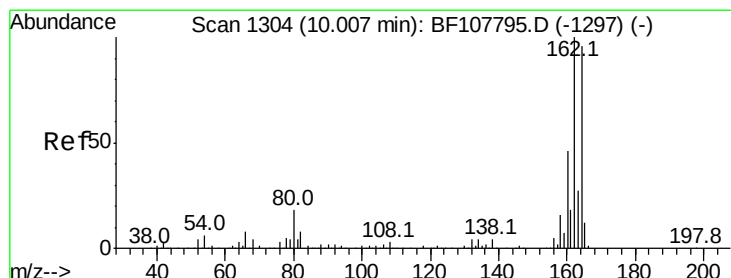
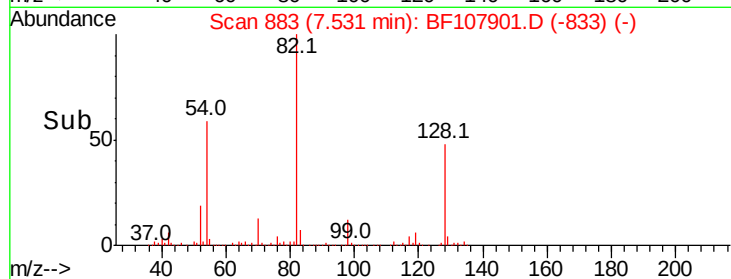
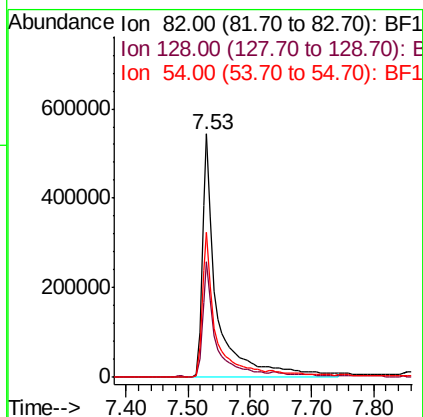
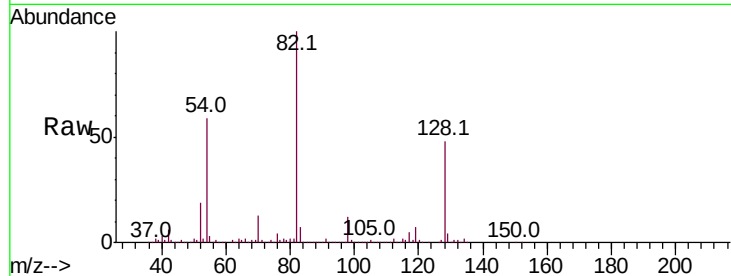




#23
 Nitrobenzene-d5
 Concen: 80.933 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF107901.D
 Acq: 1 Aug 2018 20:44

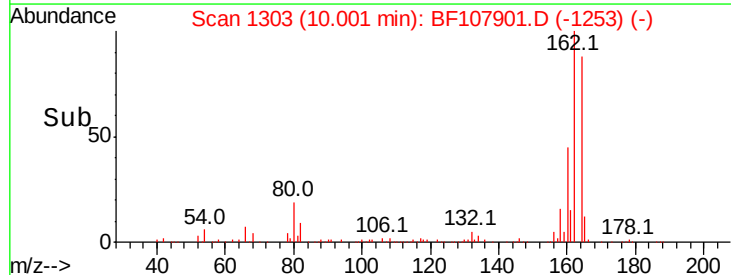
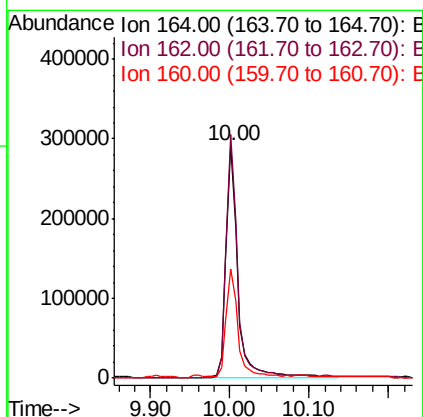
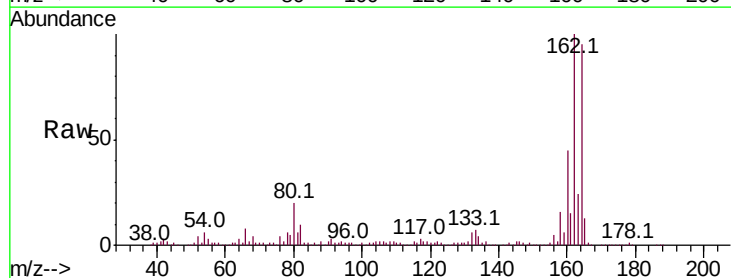
Instrument :
 BNA_F
 ClientSampleId :
 MW-A01

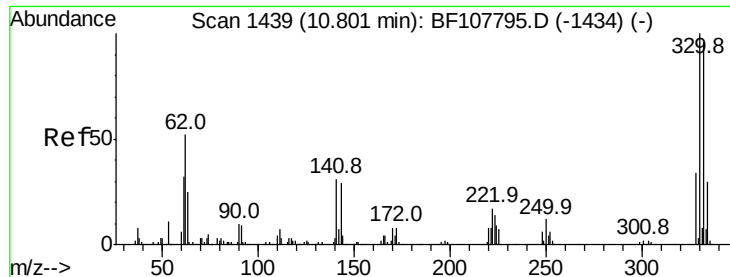
Tot Ion: 82 Resp: 915434
 Ion Ratio Lower Upper
 82 100
 128 47.7 36.1 54.1
 54 59.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107901.D
 Acq: 1 Aug 2018 20:44

Tgt Ion: 164 Resp: 299392
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 47.2 38.3 57.5

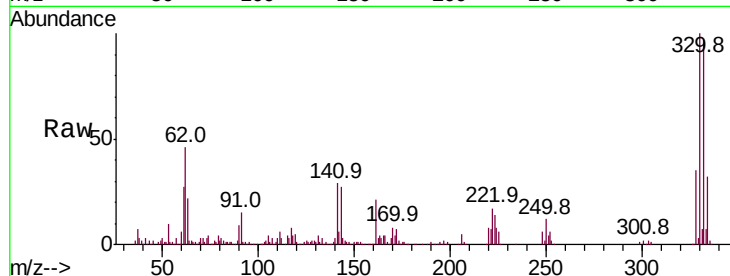




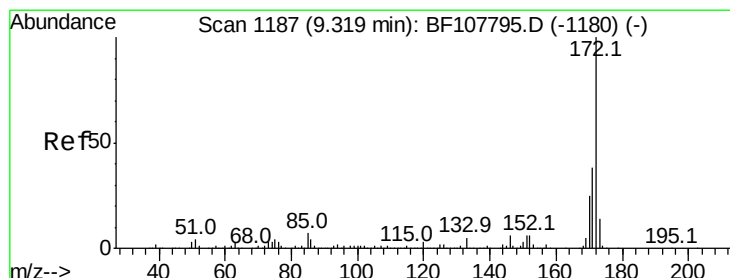
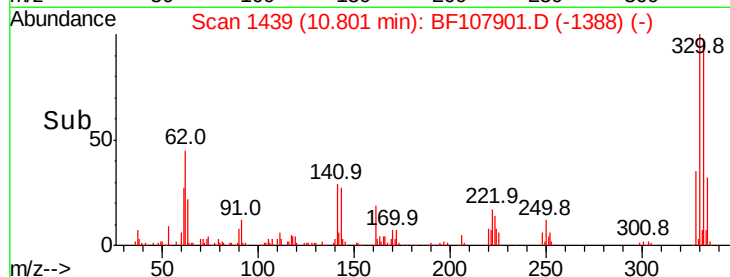
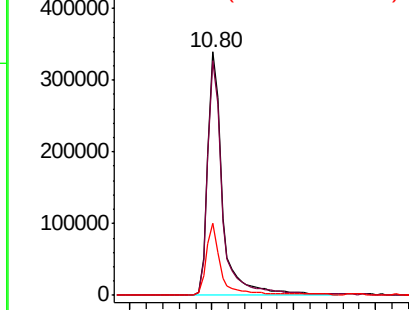
#41
 2,4,6-Tribromophenol
 Concen: 106.015 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107901.D
 Acq: 1 Aug 2018 20:44

Instrument :
 BNA_F
 ClientSampleId :
 MW-A01

Tot Ion:330 Resp: 431282
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 28.0 29.9 44.9#

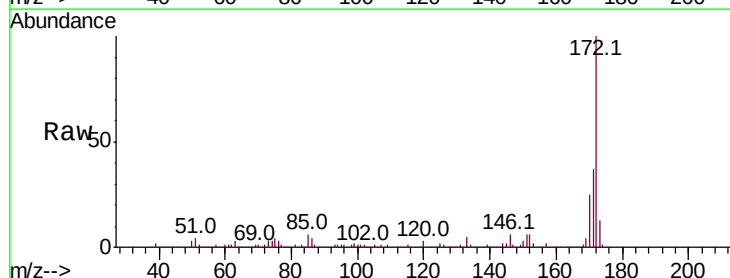


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

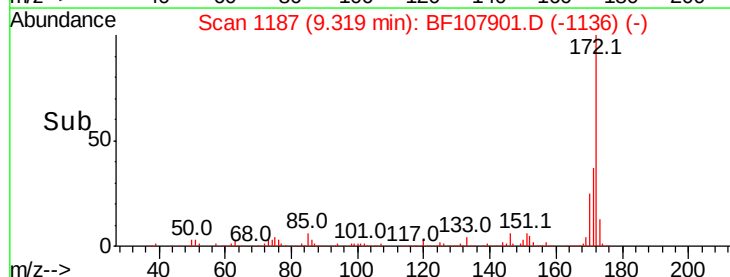
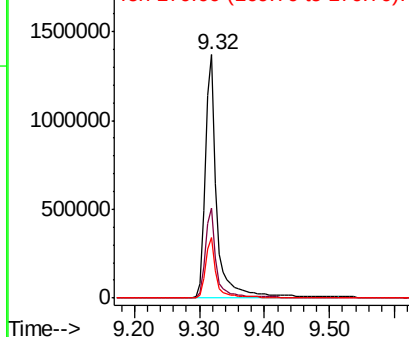


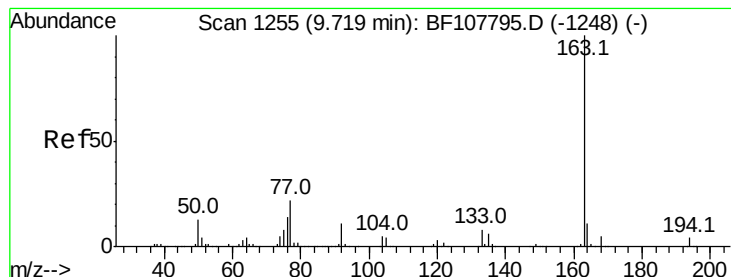
#44
 2-Fluorobiphenyl
 Concen: 79.949 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107901.D
 Acq: 1 Aug 2018 20:44

Tgt Ion:172 Resp: 1717714
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.7 44.5
 170 25.1 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: 10.572 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107901.D

Acq: 1 Aug 2018 20:44

Instrument :

BNA_F

ClientSampleId :

MW-A01

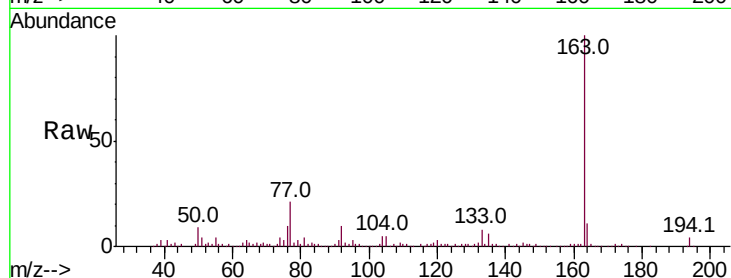
Tot Ion:163 Resp: 237705

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

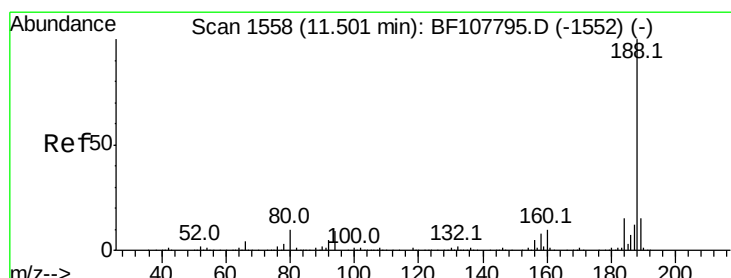
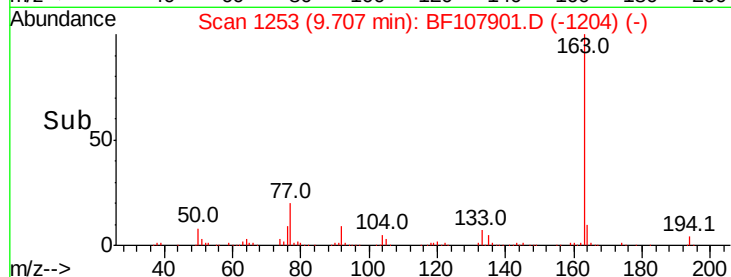
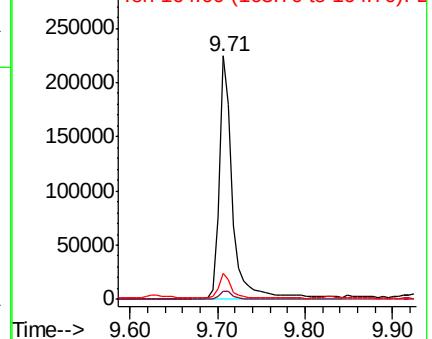
164 10.6 8.2 12.2



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# 1558

Delta R.T. 0.00 min

Lab File: BF107901.D

Acq: 1 Aug 2018 20:44

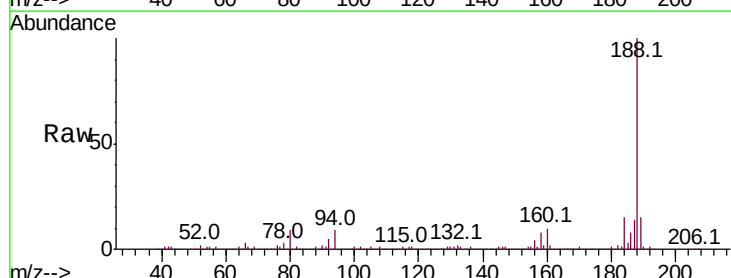
Tgt Ion:188 Resp: 550432

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

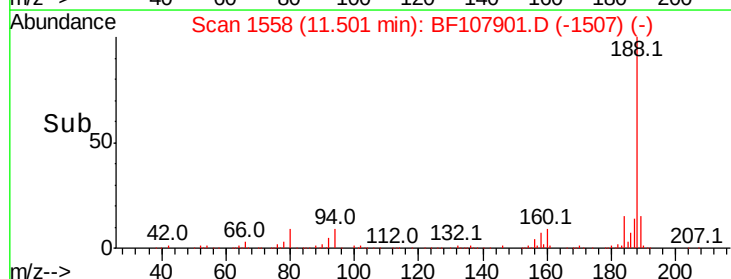
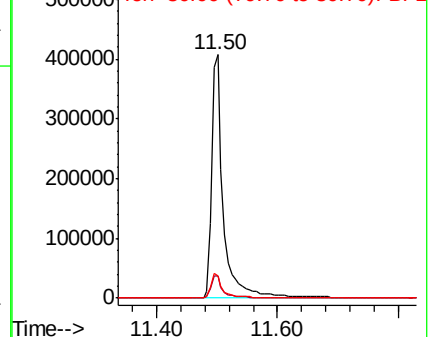
80 9.2 9.2 13.8#

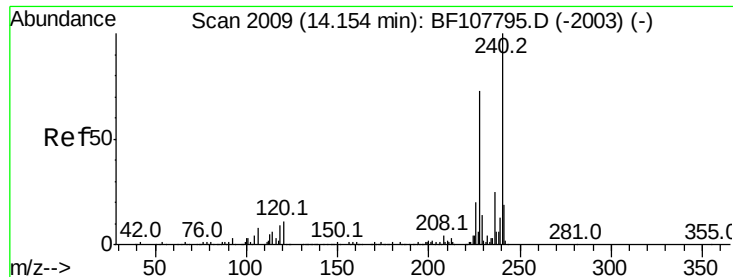


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF107901.D

Acq: 1 Aug 2018 20:44

Instrument :

BNA_F

ClientSampleId :

MW-A01

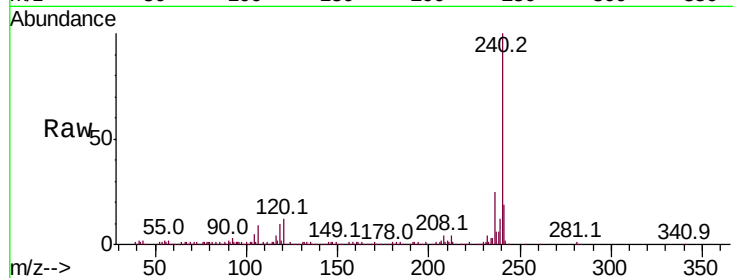
Tot Ion:240 Resp: 357593

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

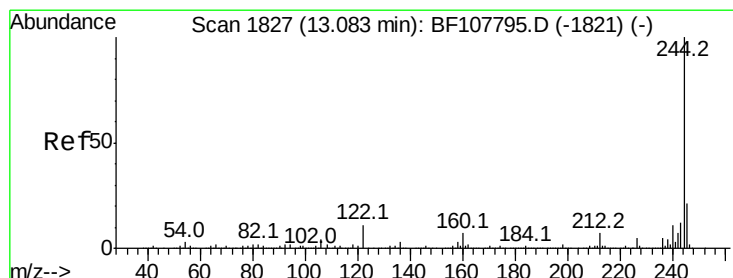
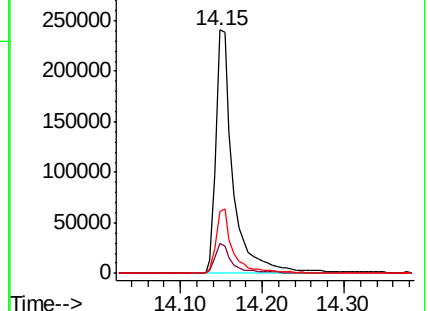
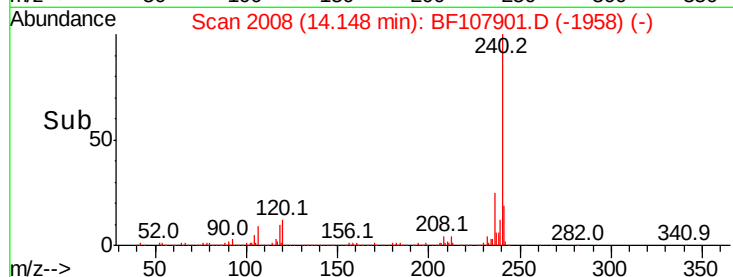
236 25.5 20.7 31.1



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: 84.047 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF107901.D

Acq: 1 Aug 2018 20:44

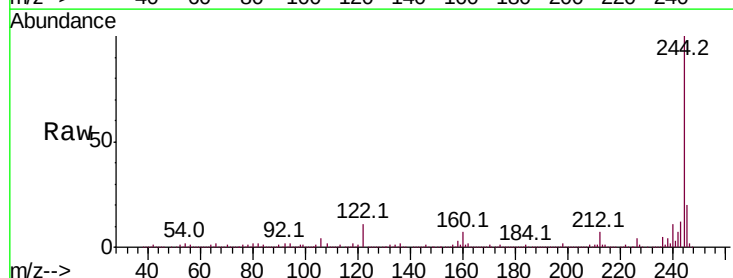
Tgt Ion:244 Resp: 1386014

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

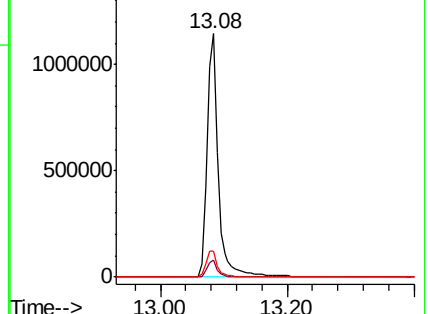
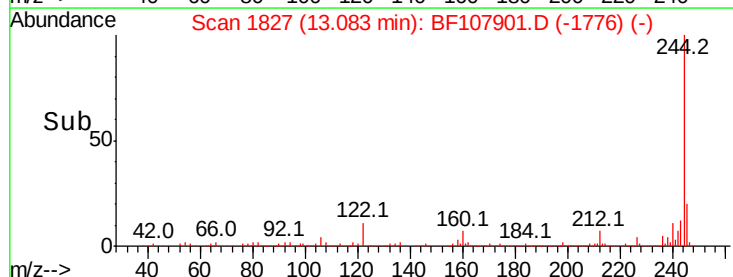
122 10.8 11.0 16.4#

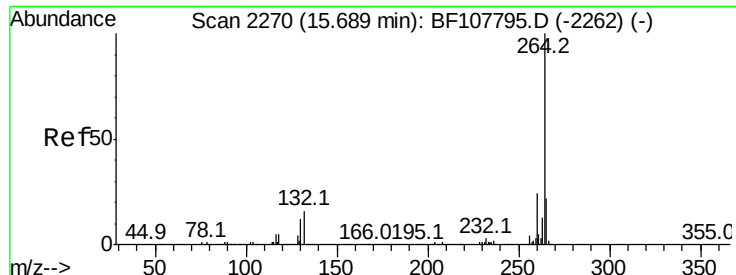


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107901.D
Acq: 1 Aug 2018 20:44

Instrument :
BNA_F
ClientSampleId :
MW-A01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3

