

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107752.D
 Acq On : 27 Jul 2018 18:07
 Operator : JU/SJ
 Sample : J4189-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-S

Quant Time: Jul 28 01:36:13 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

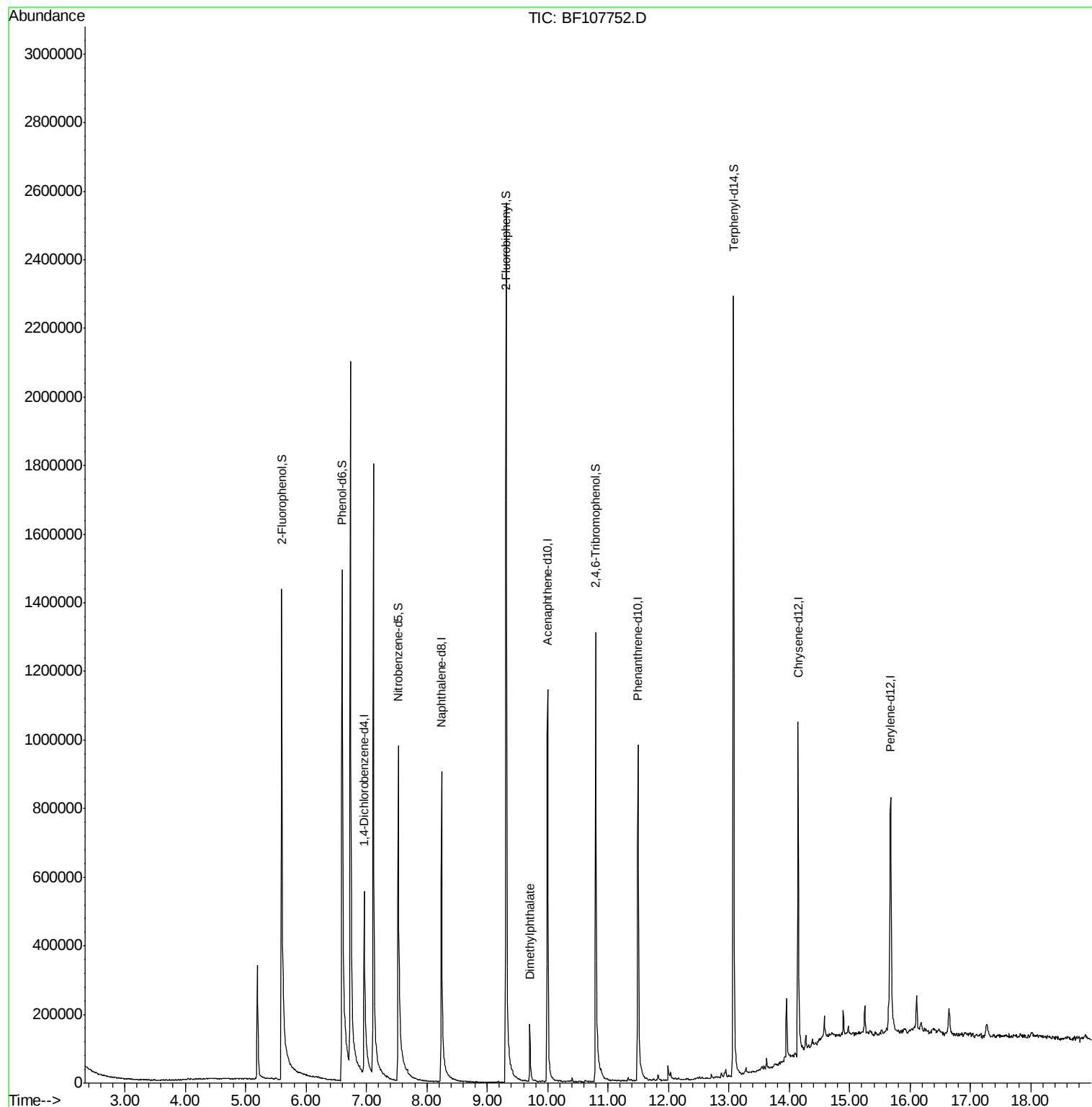
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	157766	20.00	ng	-0.02
21) Naphthalene-d8	8.24	136	649671	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	281355	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	521262	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	449058	20.00	ng	-0.02
86) Perylene-d12	15.68	264	441070	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	690113	70.33	ng	-0.01
7) Phenol-d6	6.60	99	963330	81.76	ng	-0.02
23) Nitrobenzene-d5	7.52	82	600697	62.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	252491	78.92	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1084897	60.89	ng	-0.02
78) Terphenyl-d14	13.08	244	918766	52.38	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	92206	4.348	ng	Qvalue 99

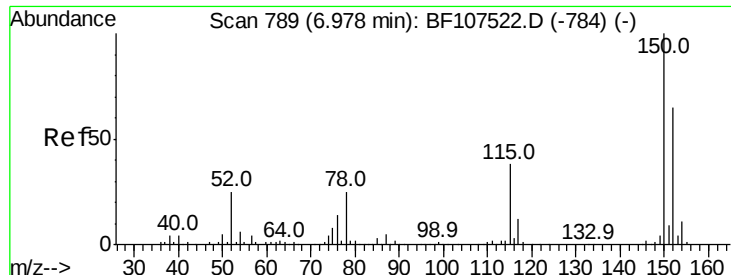
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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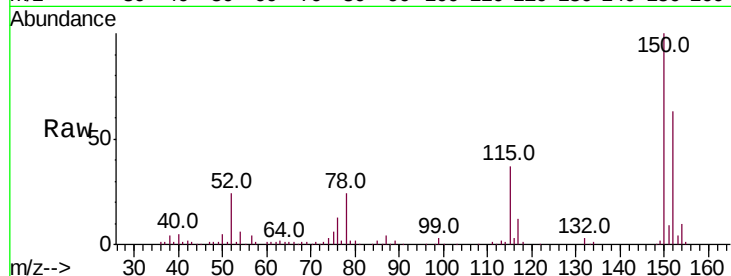


#1

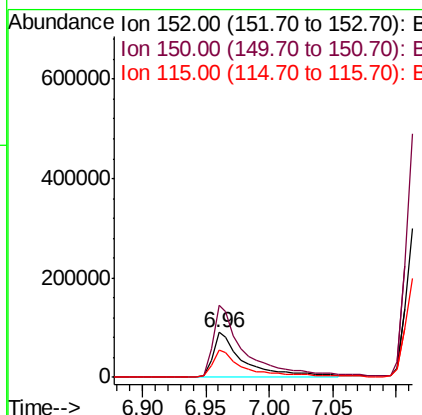
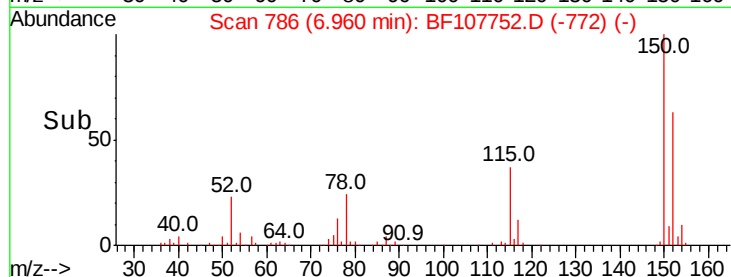
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.02 min
Lab File: BF107752.D
Acq: 27 Jul 2018 18:07

Instrument :
BNA_F
ClientSampleId :
TP-12-S

Tot Ion:152 Resp: 157766
Ion Ratio Lower Upper
152 100
150 158.6 124.6 186.8
115 59.4 50.1 75.1



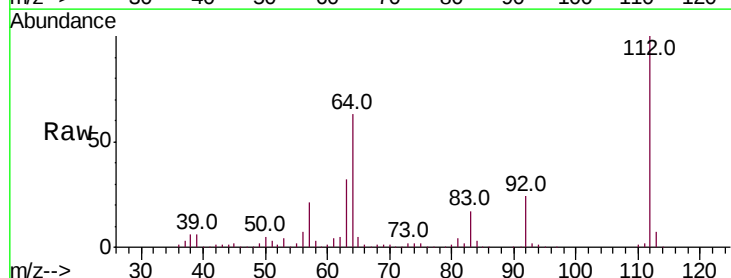
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



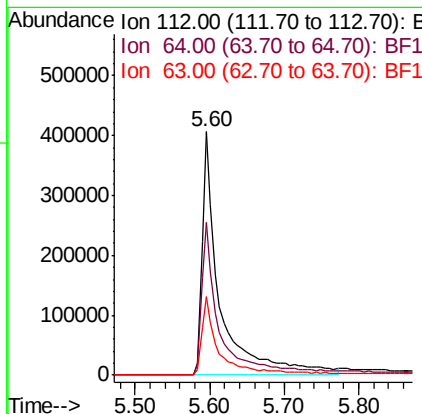
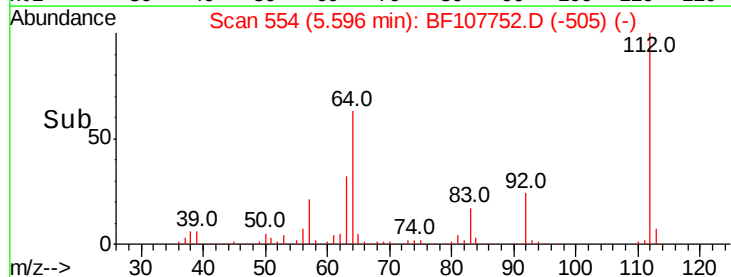
#5

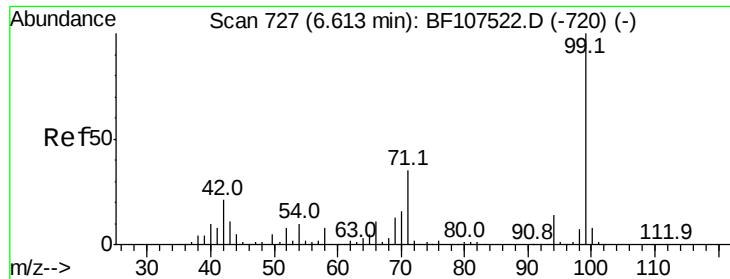
2-Fluorophenol
Concen: 70.330 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107752.D
Acq: 27 Jul 2018 18:07

Tgt Ion:112 Resp: 690113
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 32.4 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: 81.761 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107752.D

Acq: 27 Jul 2018 18:07

Instrument :

BNA_F

ClientSampleId :

TP-12-S

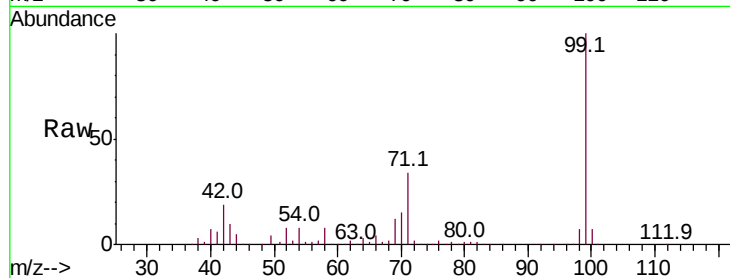
Tot Ion: 99 Resp: 963330

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	34.1	25.4	38.0

99 100

42 19.1 14.5 21.7

71 34.1 25.4 38.0

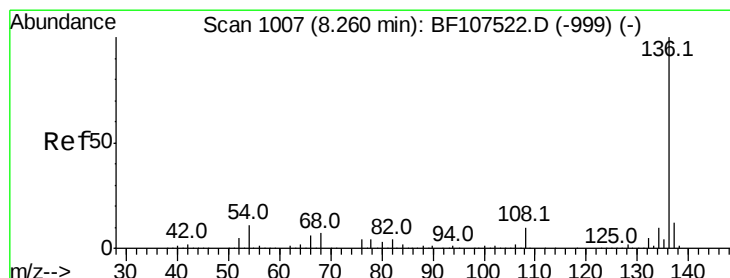
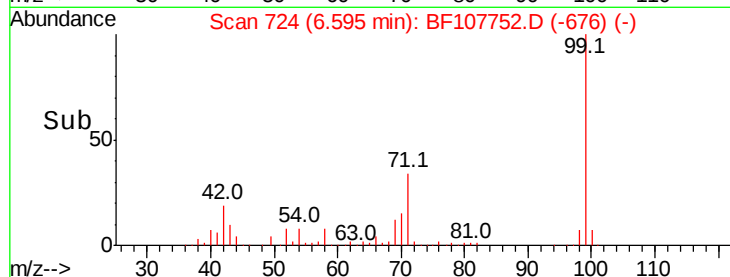
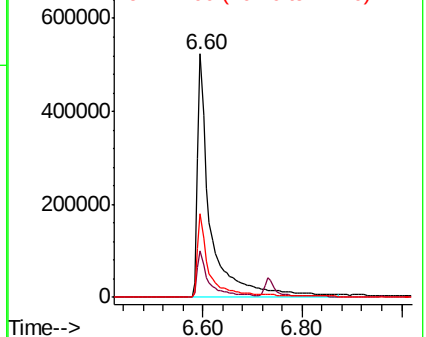


Abundance

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: BF107752.D

Acq: 27 Jul 2018 18:07

Tgt Ion: 136 Resp: 649671

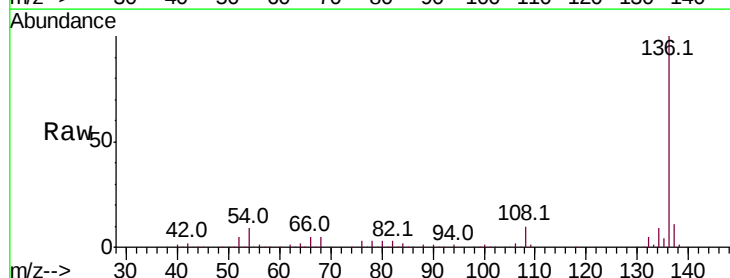
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.3	6.6	9.8
68	5.2	5.0	7.4

136 100

137 11.0 8.9 13.3

54 9.3 6.6 9.8

68 5.2 5.0 7.4



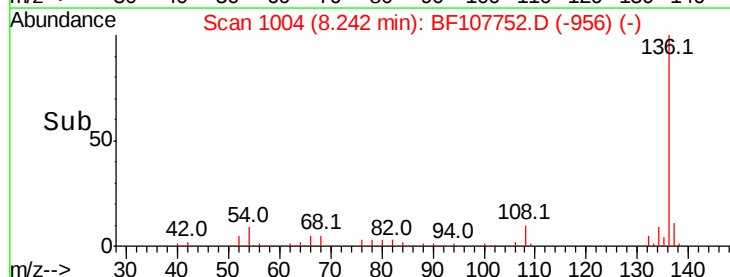
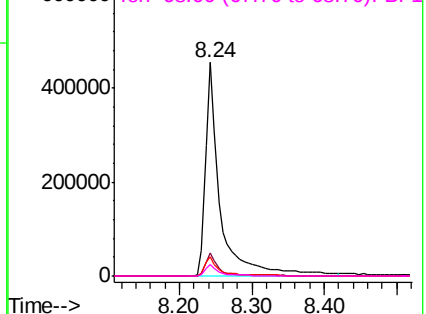
Abundance

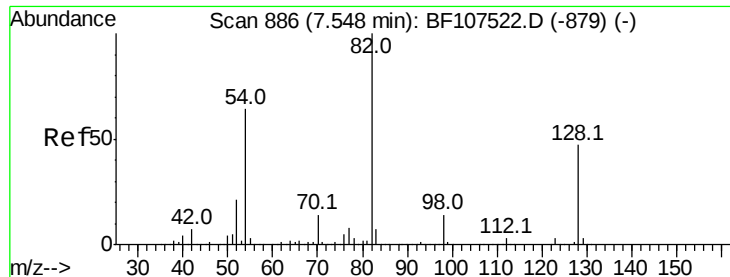
Ion 136.00 (135.70 to 136.70): E

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

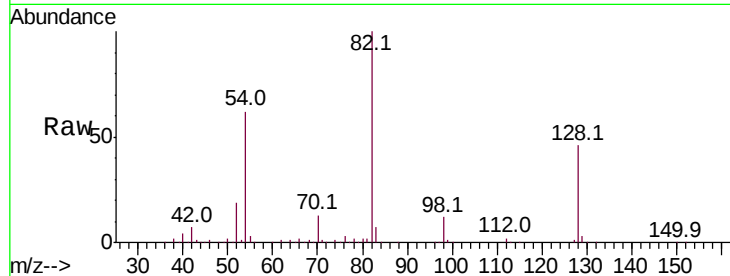




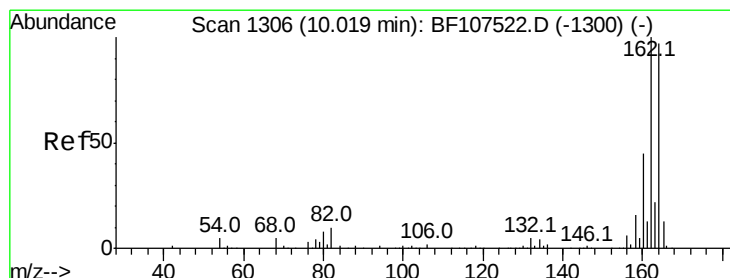
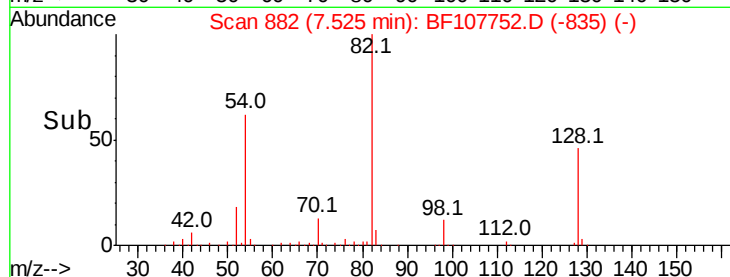
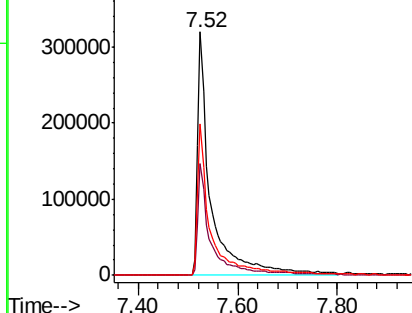
#23
Nitrobenzene-d5
Concen: 62.400 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF107752.D
Acq: 27 Jul 2018 18:07

Instrument :
BNA_F
ClientSampleId :
TP-12-S

Tot Ion: 82 Resp: 600697
Ion Ratio Lower Upper
82 100
128 45.8 36.1 54.1
54 62.0 41.4 62.2

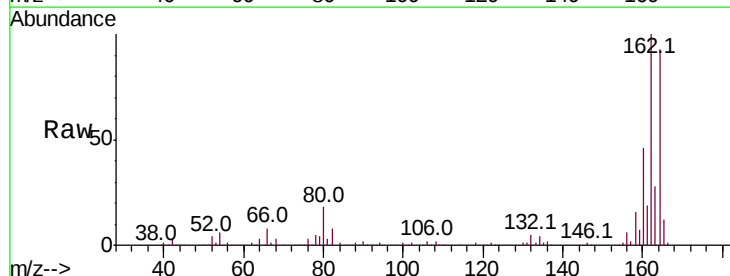


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

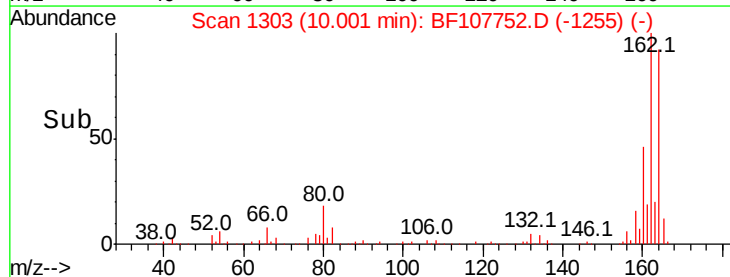
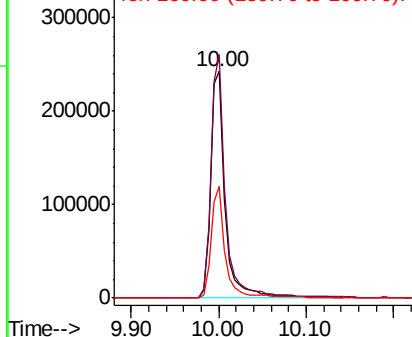


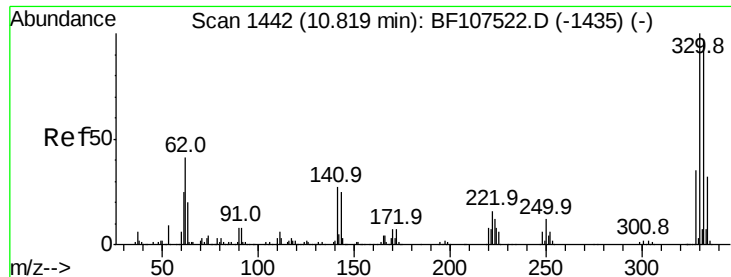
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF107752.D
Acq: 27 Jul 2018 18:07

Tgt Ion:164 Resp: 281355
Ion Ratio Lower Upper
164 100
162 107.4 86.1 129.1
160 49.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

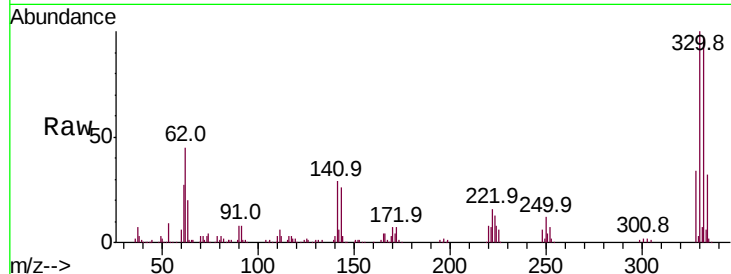




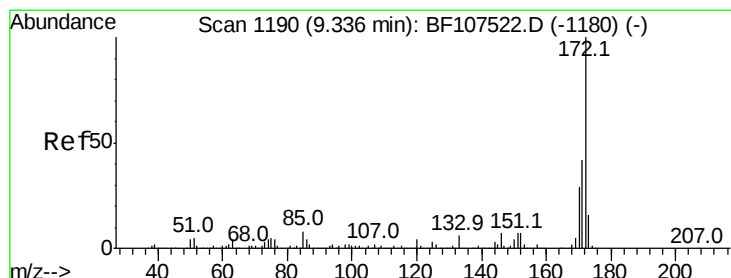
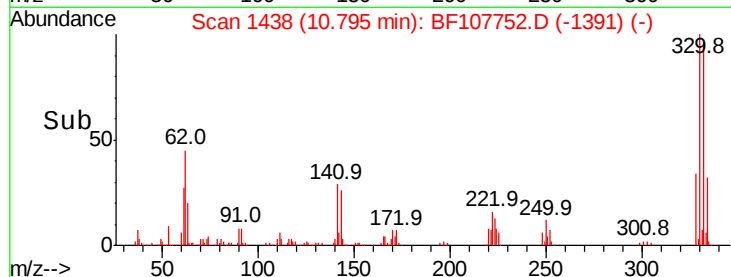
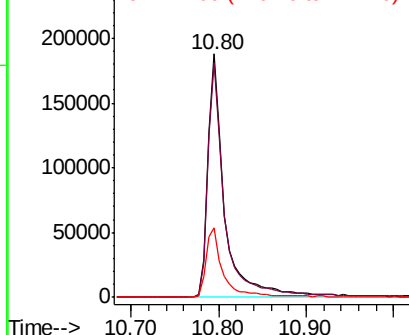
#41
 2,4,6-Tribromophenol
 Concen: 78.917 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107752.D
 Acq: 27 Jul 2018 18:07

Instrument :
 BNA_F
 ClientSampled :
 TP-12-S

Tot Ion:330 Resp: 252491
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.0 115.6
 141 29.6 29.9 44.9#

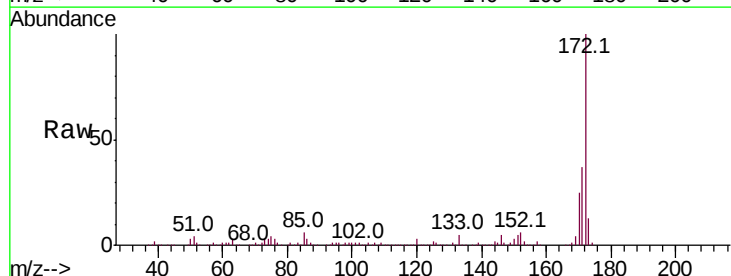


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

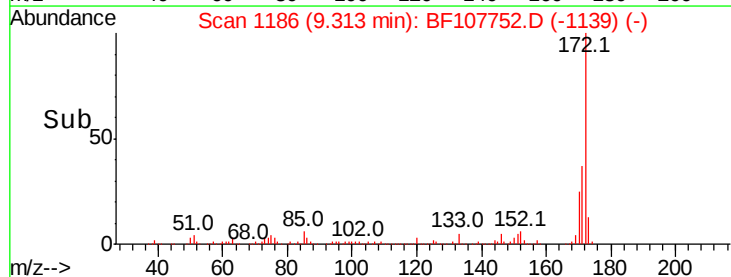
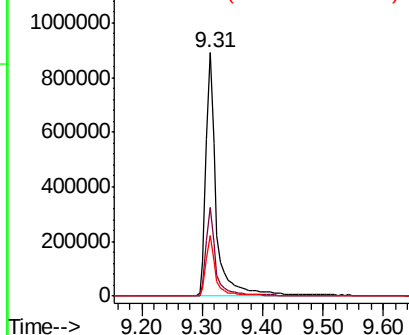


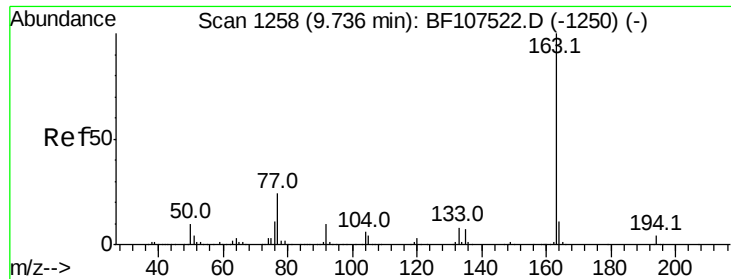
#44
 2-Fluorobiphenyl
 Concen: 60.889 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107752.D
 Acq: 27 Jul 2018 18:07

Tgt Ion:172 Resp: 1084897
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.6 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

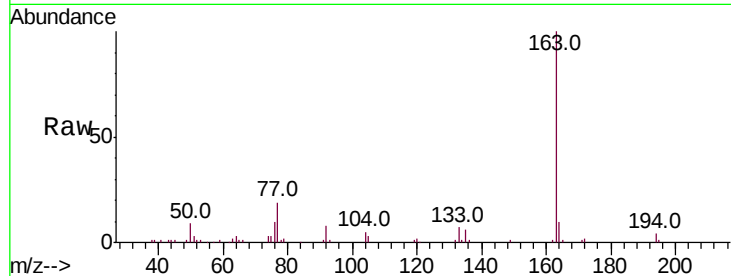




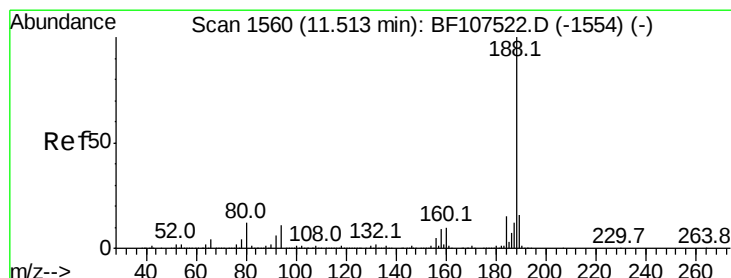
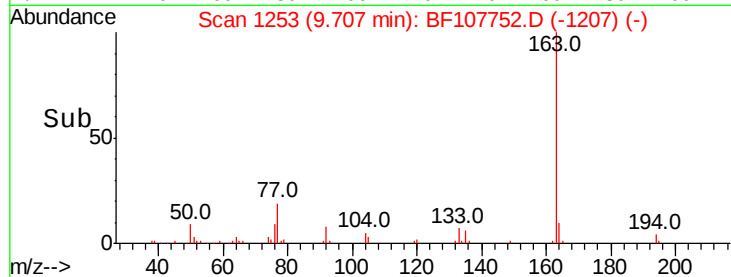
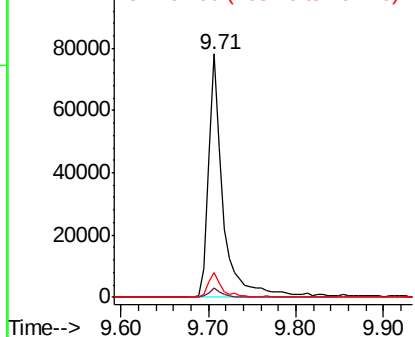
#49
Dimethylphthalate
Concen: 4.348 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF107752.D
Acq: 27 Jul 2018 18:07

Instrument :
BNA_F
ClientSampled :
TP-12-S

Tot Ion:163 Resp: 92206
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.0 8.2 12.2

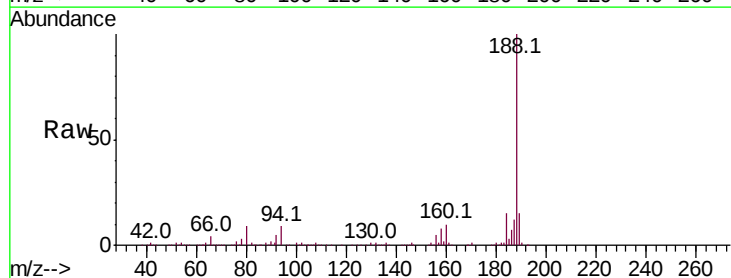


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

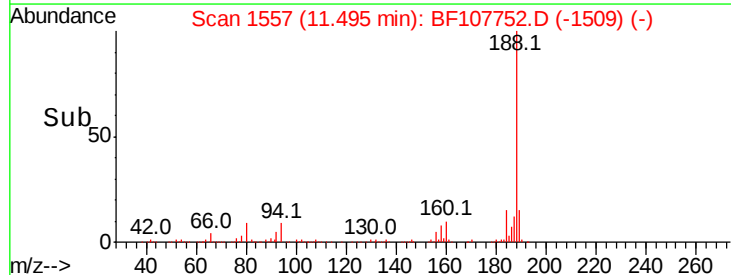
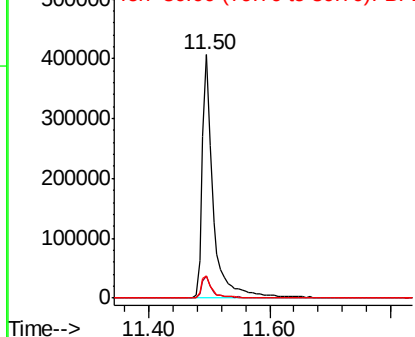


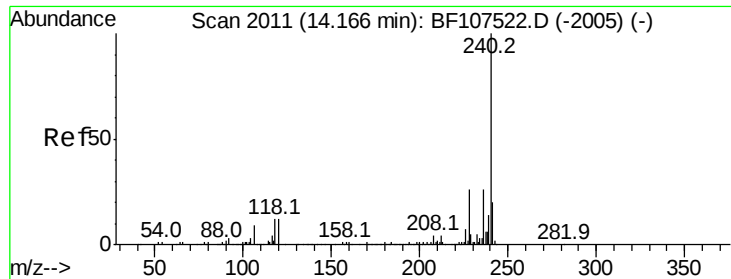
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107752.D
Acq: 27 Jul 2018 18:07

Tgt Ion:188 Resp: 521262
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 9.1 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: BF107752.D

Acq: 27 Jul 2018 18:07

Instrument :

BNA_F

ClientSampleId :

TP-12-S

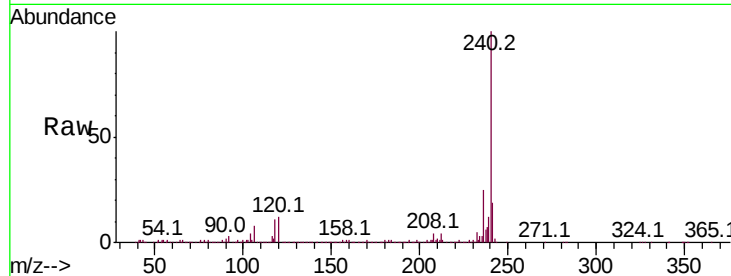
Tot Ion:240 Resp: 449058

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

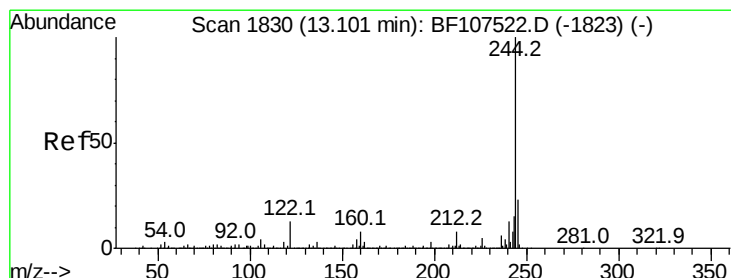
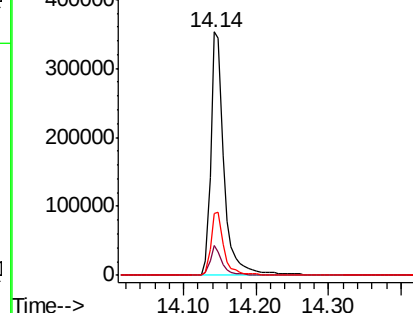
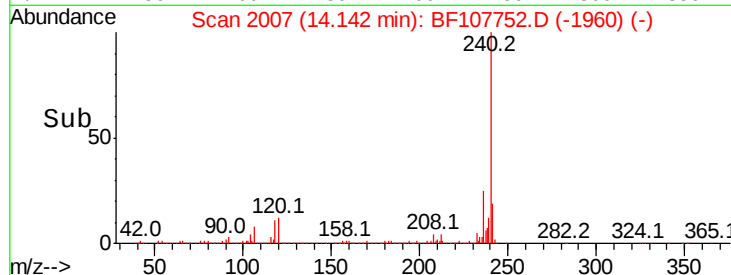
236 25.4 20.7 31.1



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: 52.379 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107752.D

Acq: 27 Jul 2018 18:07

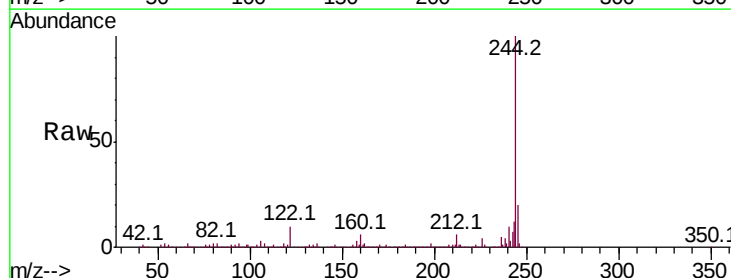
Tgt Ion:244 Resp: 918766

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

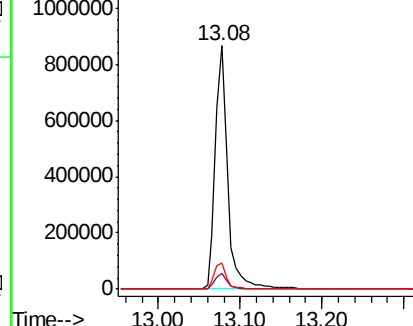
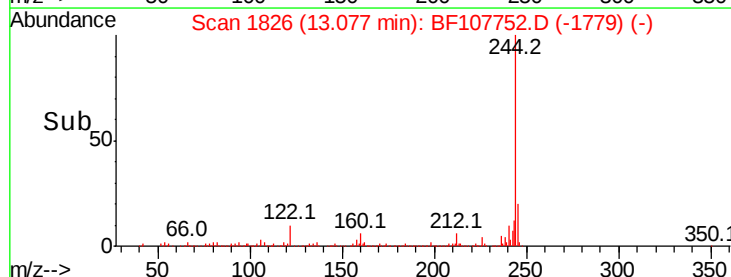
122 10.5 11.0 16.4#

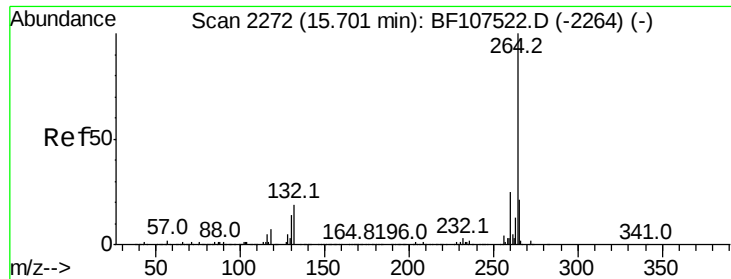


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107752.D
Acq: 27 Jul 2018 18:07

Instrument :
BNA_F
ClientSampleId :
TP-12-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.5	17.5	26.3

