

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
 Data File : BF107902.D
 Acq On : 1 Aug 2018 21:11
 Operator : JU/SJ
 Sample : J4252-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM-1026

Quant Time: Aug 02 00:35:55 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

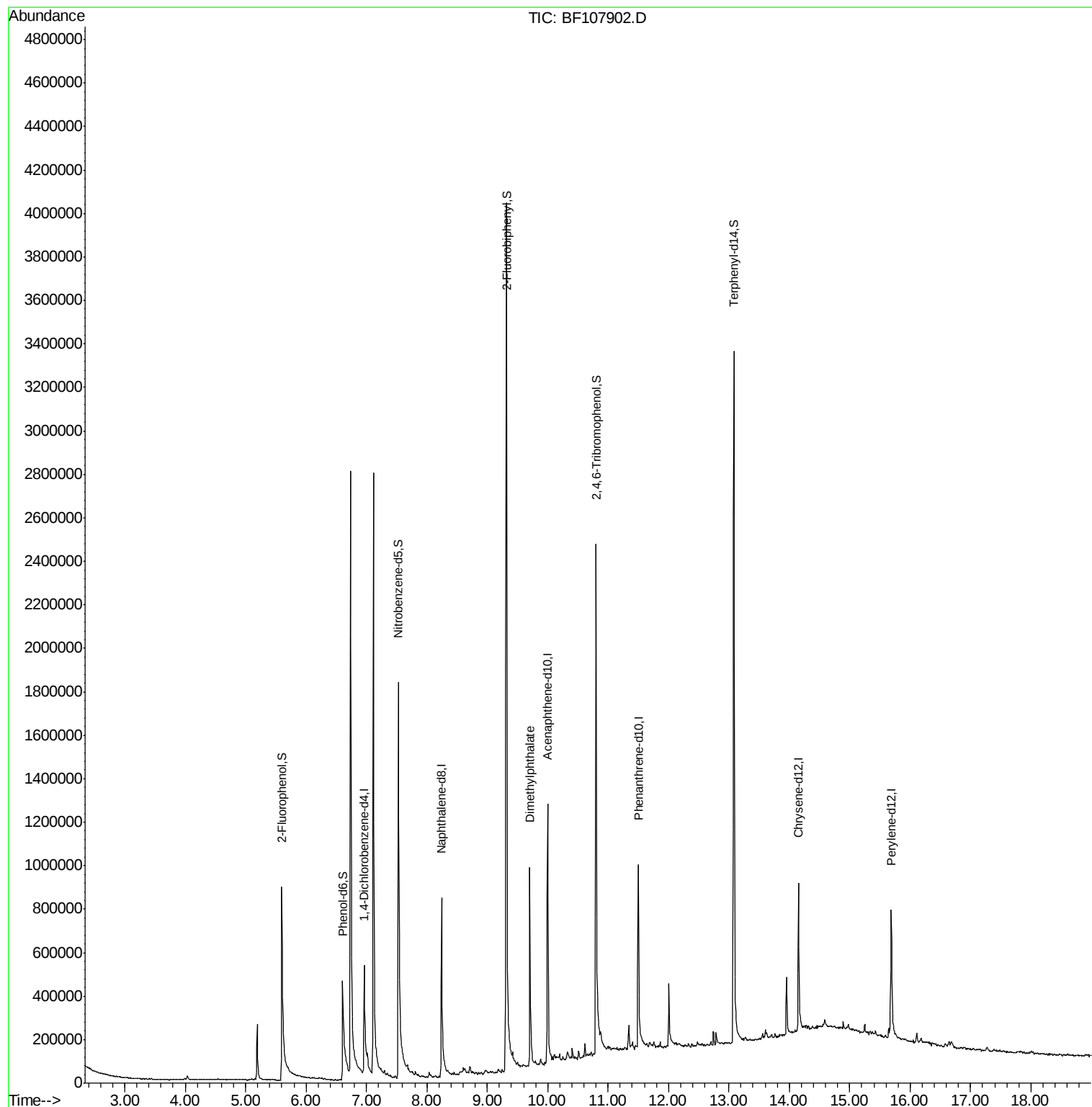
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	148875	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	635857	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	285643	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	513317	20.00	ng	0.00
75) Chrysene-d12	14.15	240	378931	20.00	ng	0.00
86) Perylene-d12	15.69	264	401288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	497740	56.82	ng	0.00
7) Phenol-d6	6.61	99	420024	36.38	ng	0.00
23) Nitrobenzene-d5	7.53	82	1041062	94.32	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	465689	119.98	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1880808	91.75	ng	0.00
78) Terphenyl-d14	13.08	244	1415827	81.02	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	455717	21.244	ng	Qvalue 100

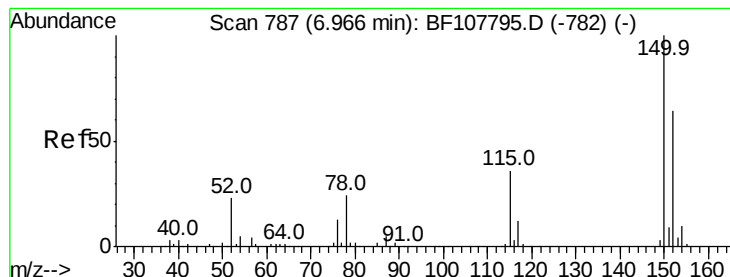
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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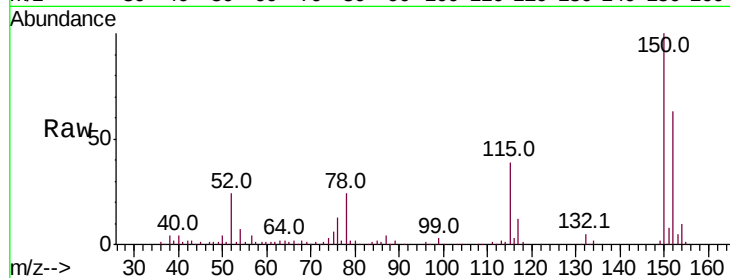


#1

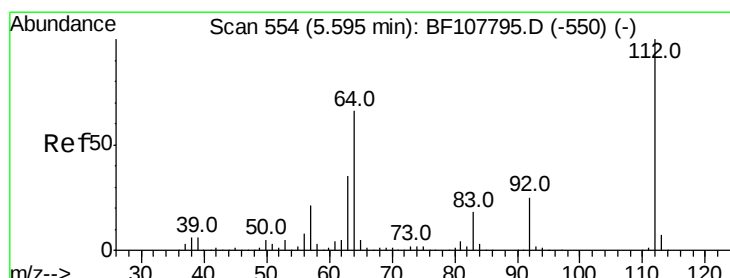
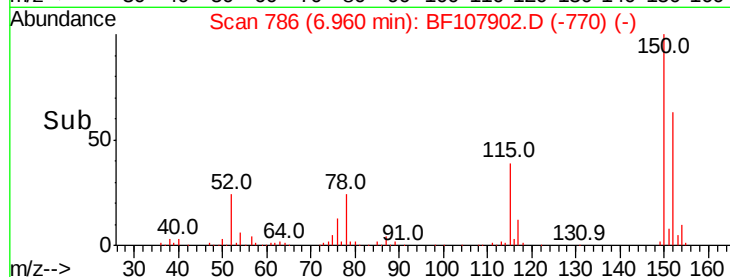
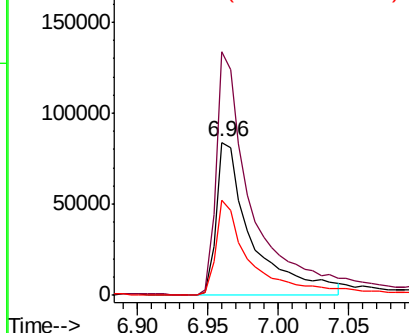
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF107902.D
 Acq: 1 Aug 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 FM-1026

Tot Ion:152 Resp: 148875
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.6 186.8
 115 62.5 50.1 75.1



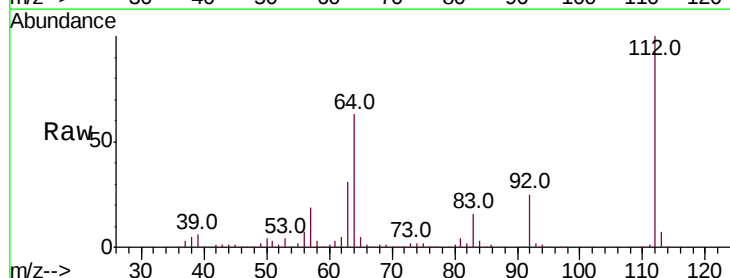
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



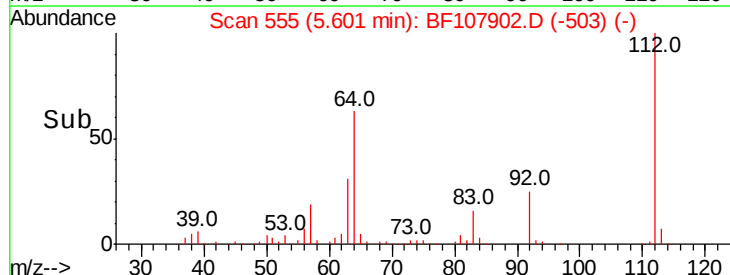
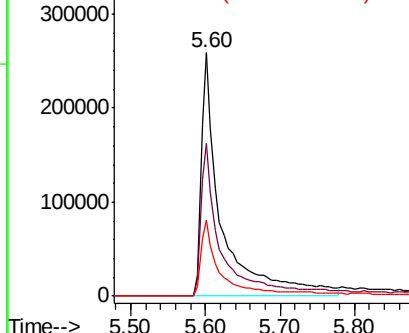
#5

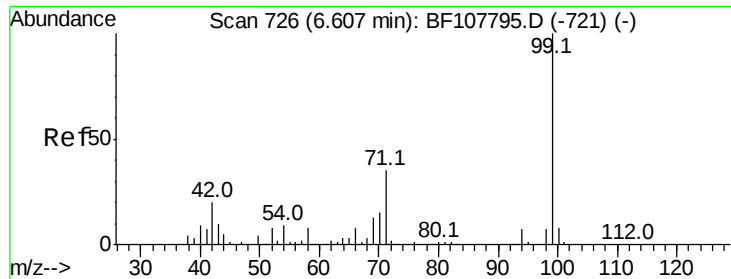
2-Fluorophenol
 Concen: 56.822 ng
 RT: 5.60 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF107902.D
 Acq: 1 Aug 2018 21:11

Tgt Ion:112 Resp: 497740
 Ion Ratio Lower Upper
 112 100
 64 62.5 47.9 71.9
 63 31.0 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: 36.382 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107902.D

Acq: 1 Aug 2018 21:11

Instrument :

BNA_F

ClientSampleId :

FM-1026

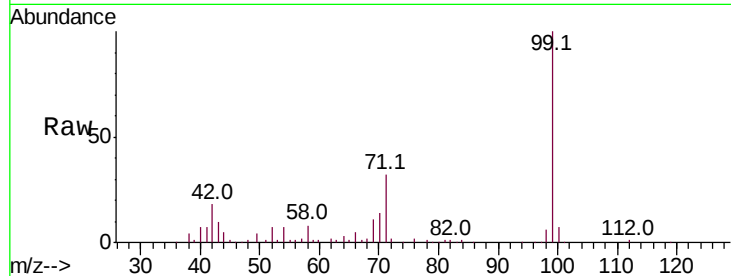
Tot Ion: 99 Resp: 420024

Ion Ratio Lower Upper

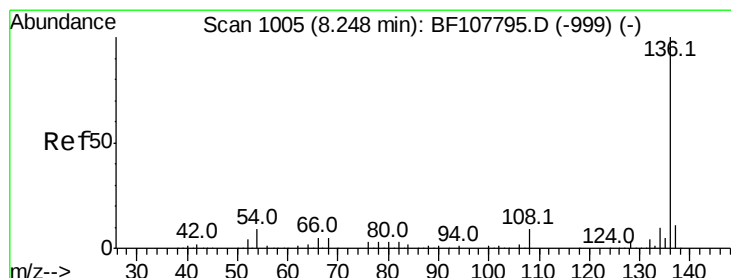
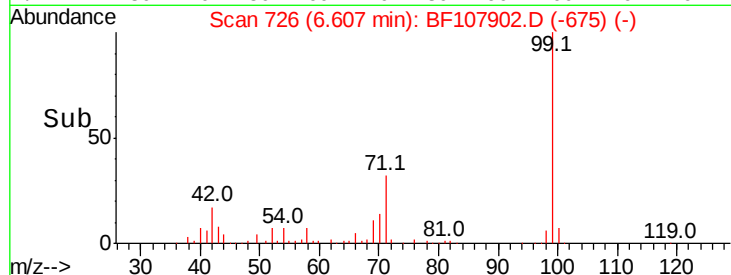
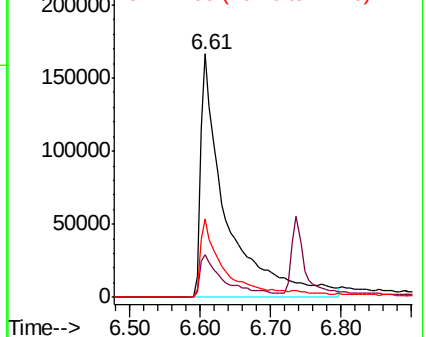
99 100

42 17.5 14.5 21.7

71 32.2 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. -0.01 min

Lab File: BF107902.D

Acq: 1 Aug 2018 21:11

Tgt Ion: 136 Resp: 635857

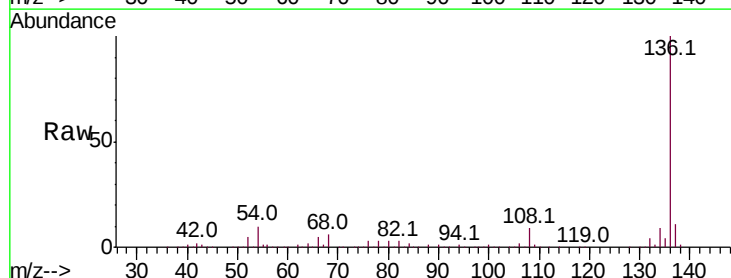
Ion Ratio Lower Upper

136 100

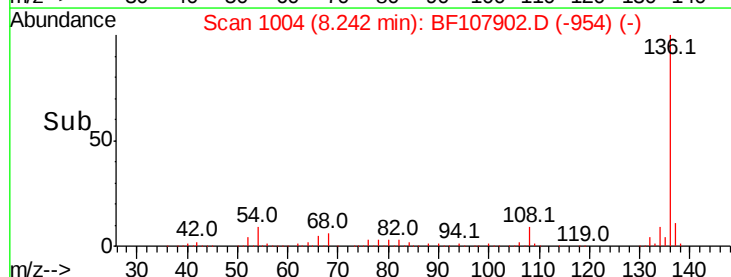
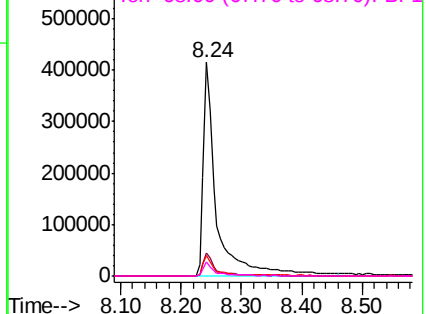
137 10.6 8.9 13.3

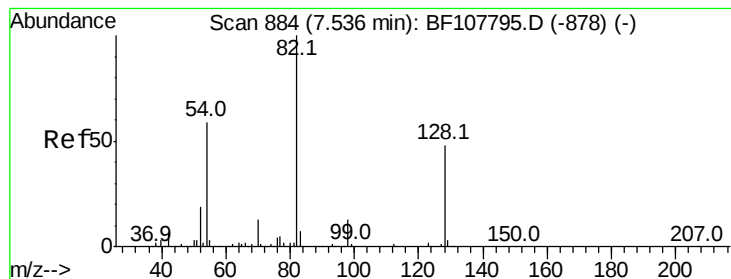
54 9.5 6.6 9.8

68 6.4 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: 94.323 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF107902.D

Acq: 1 Aug 2018 21:11

Instrument :

BNA_F

ClientSampleId :

FM-1026

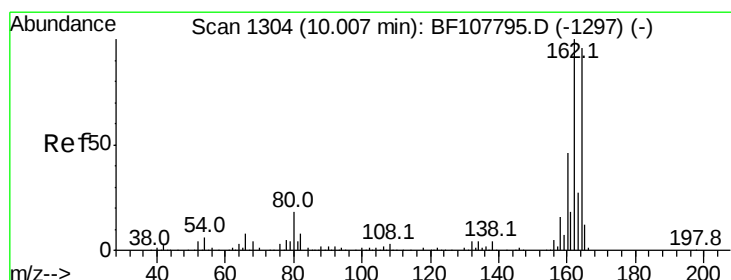
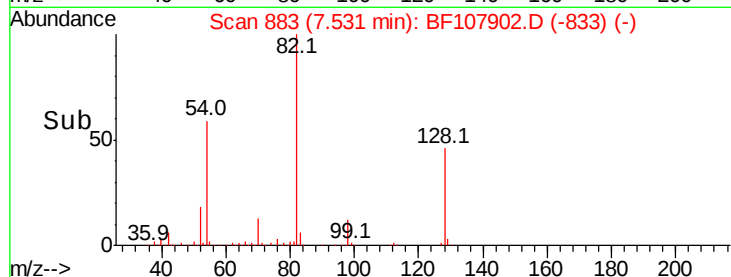
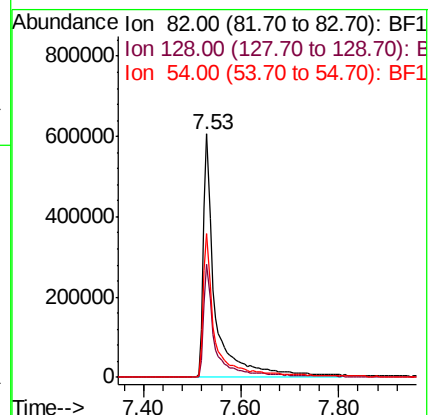
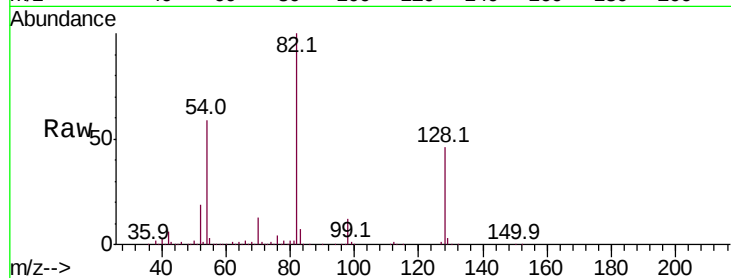
Tot Ion: 82 Resp: 1041062

Ion Ratio Lower Upper

82 100

128 46.2 36.1 54.1

54 59.3 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: BF107902.D

Acq: 1 Aug 2018 21:11

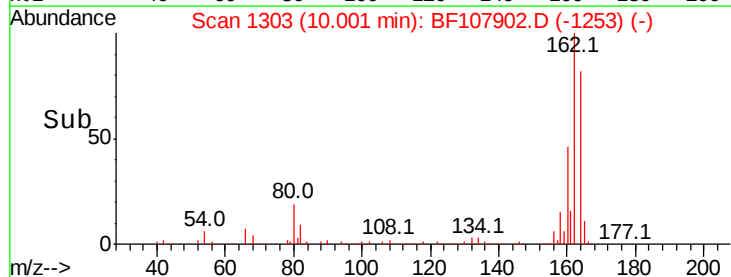
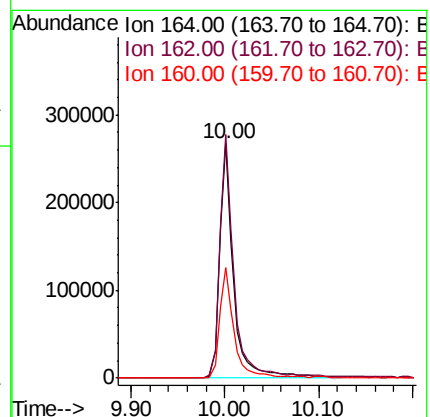
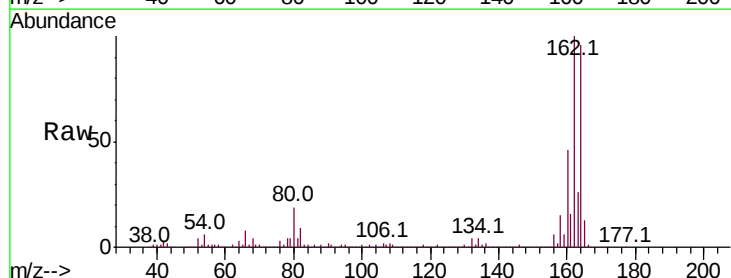
Tgt Ion:164 Resp: 285643

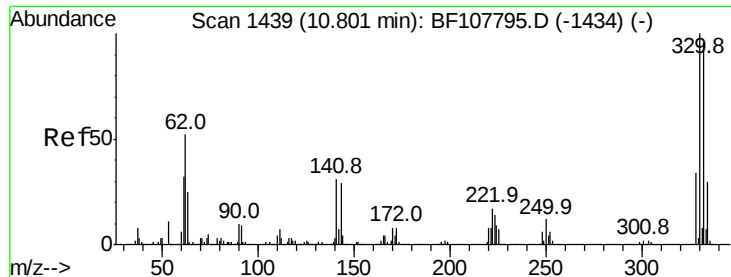
Ion Ratio Lower Upper

164 100

162 103.8 86.1 129.1

160 47.3 38.3 57.5

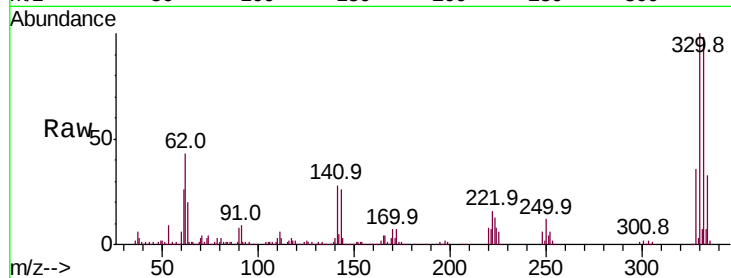




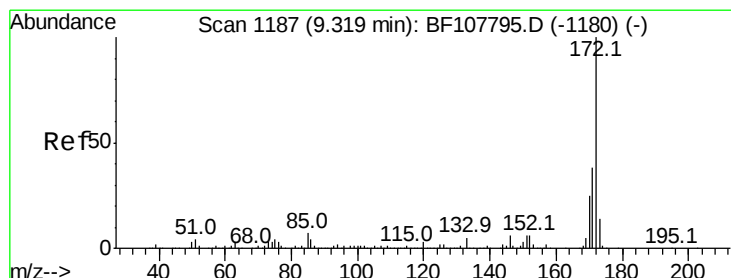
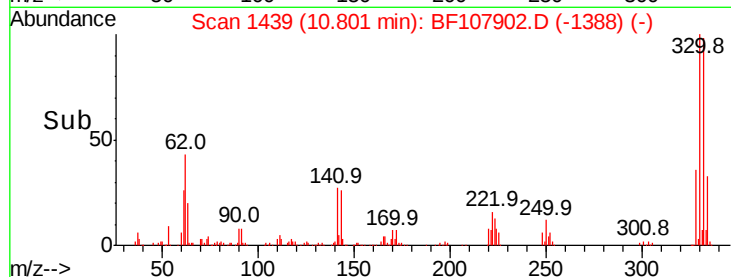
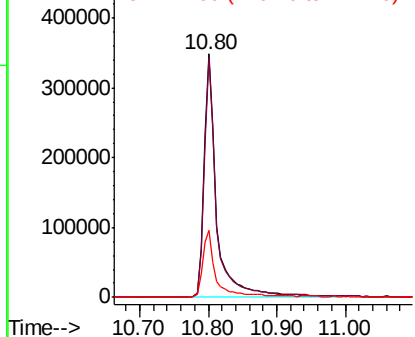
#41
 2,4,6-Tribromophenol
 Concen: 119.982 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107902.D
 Acq: 1 Aug 2018 21:11

Instrument :
 BNA_F
 ClientSampleId :
 FM-1026

Tot Ion:330 Resp: 465689
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 27.6 29.9 44.9#

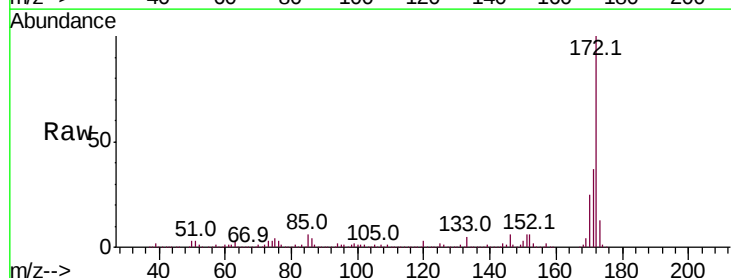


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

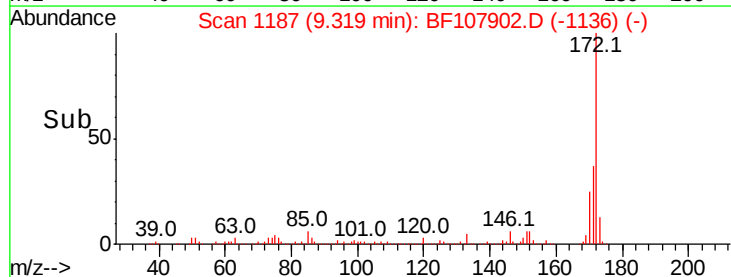
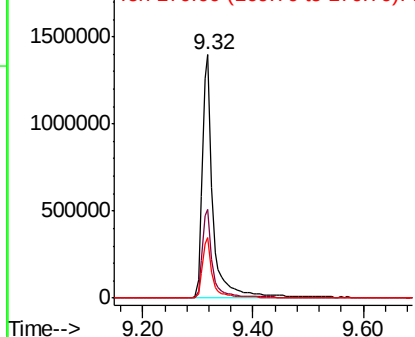


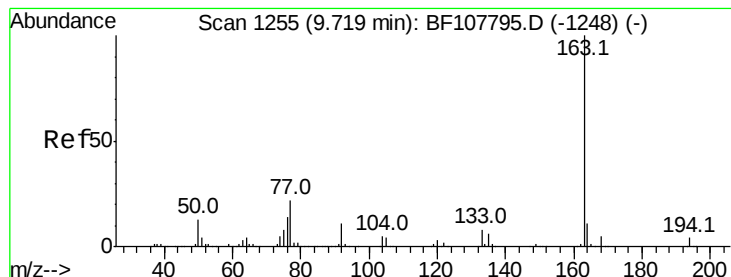
#44
 2-Fluorobiphenyl
 Concen: 91.754 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107902.D
 Acq: 1 Aug 2018 21:11

Tgt Ion:172 Resp: 1880808
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.7 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: 21.244 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107902.D

Acq: 1 Aug 2018 21:11

Instrument :

BNA_F

ClientSampled :

FM-1026

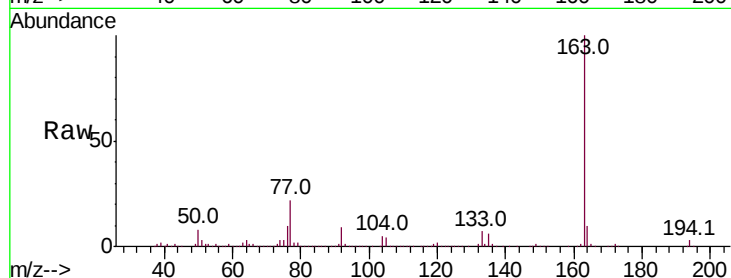
Tot Ion:163 Resp: 455717

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

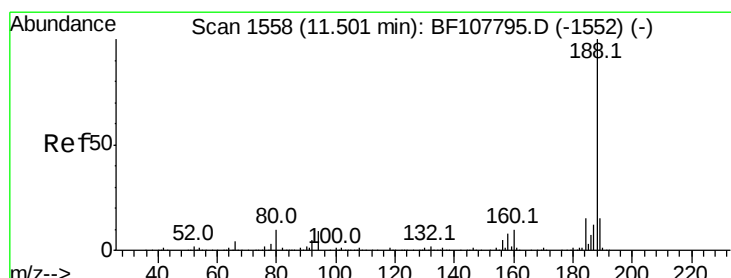
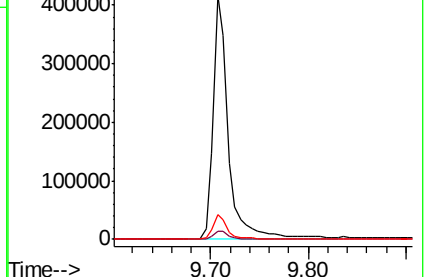
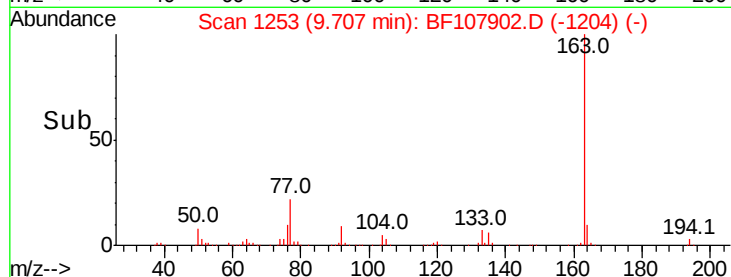
164 10.2 8.2 12.2



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: BF107902.D

Acq: 1 Aug 2018 21:11

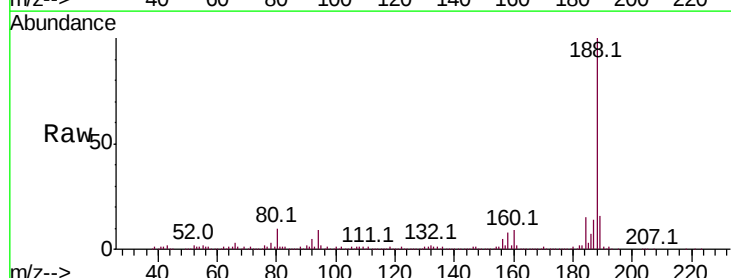
Tgt Ion:188 Resp: 513317

Ion Ratio Lower Upper

188 100

94 8.7 8.5 12.7

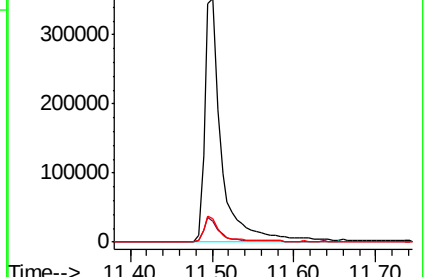
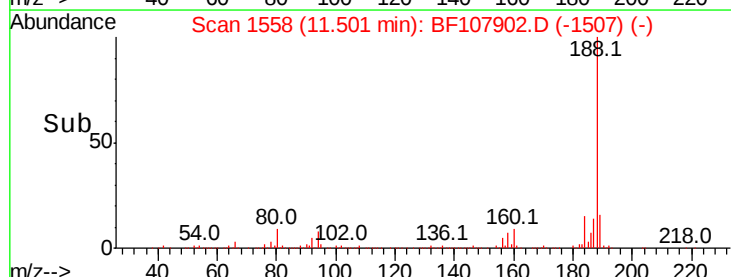
80 9.6 9.2 13.8

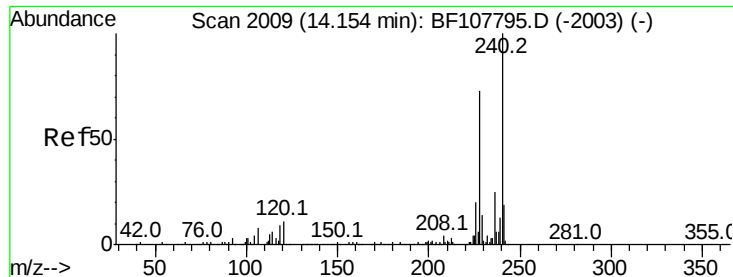


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF107902.D

Acq: 1 Aug 2018 21:11

Instrument :

BNA_F

ClientSampleId :

FM-1026

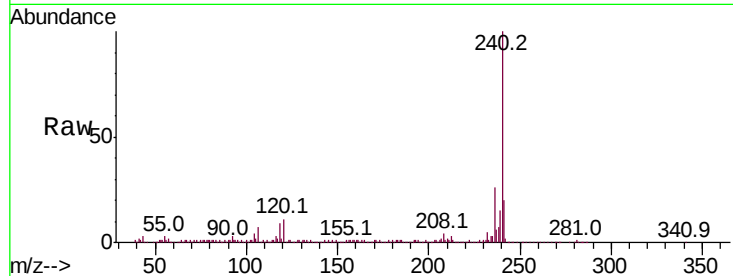
Tot Ion:240 Resp: 378931

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

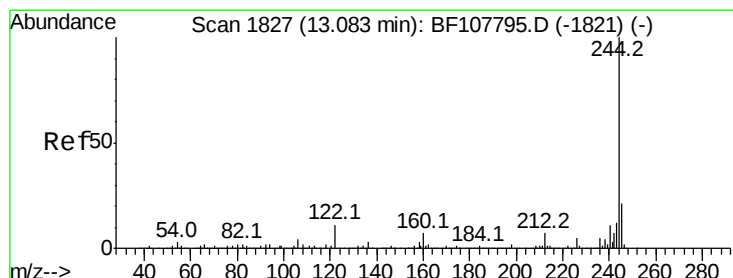
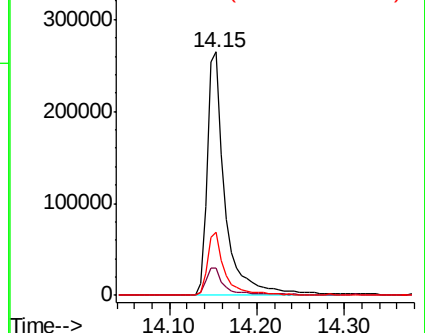
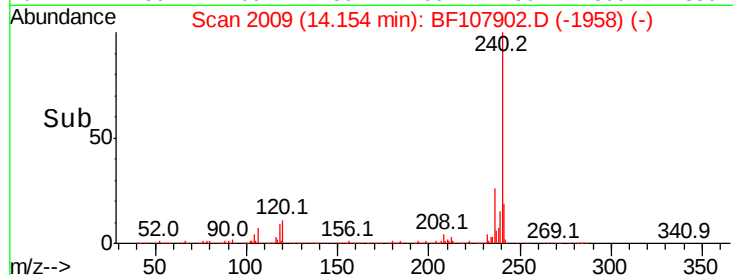
236 26.0 20.7 31.1



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: 81.021 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF107902.D

Acq: 1 Aug 2018 21:11

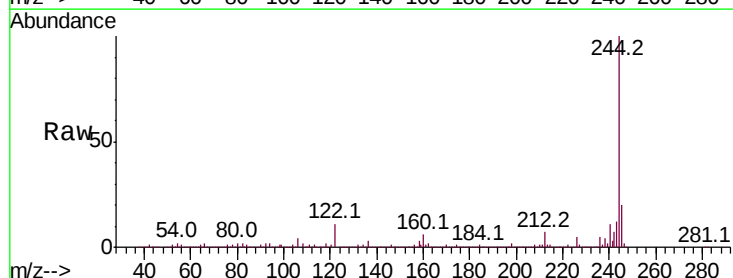
Tgt Ion:244 Resp: 1415827

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

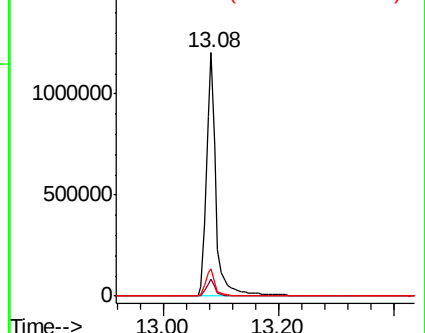
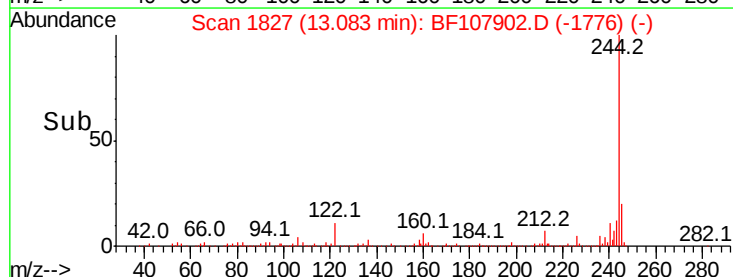
122 11.0 11.0 16.4

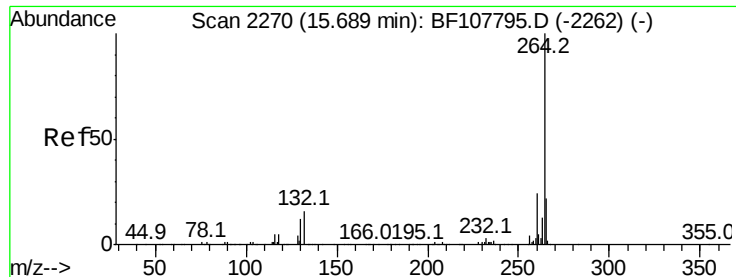


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF107902.D
Acq: 1 Aug 2018 21:11

Instrument :
BNA_F
ClientSampleId :
FM-1026

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.3	17.5	26.3

