

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106797.D
 Acq On : 26 Jun 2018 2:44
 Operator : JU/SJ
 Sample : J3534-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Time: Jun 26 05:47:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

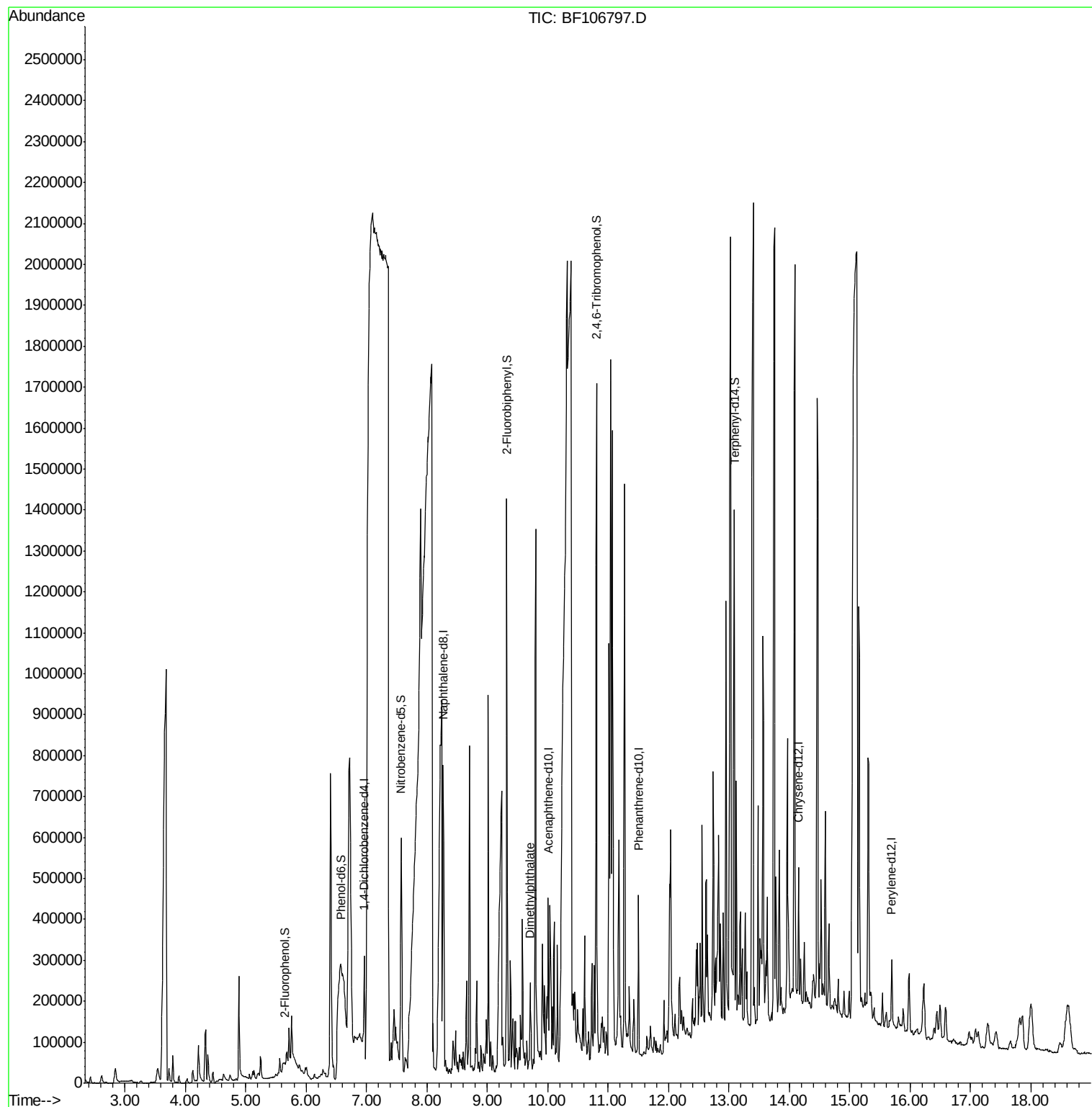
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	50762	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	162602	20.00	ng	0.02
38) Acenaphthene-d10	10.01	164	75663	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	138504	20.00	ng	0.00
75) Chrysene-d12	14.15	240	115104	20.00	ng	-0.01
86) Perylene-d12	15.69	264	82194	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	28075	9.37	ng	0.05
7) Phenol-d6	6.57	99	501348	133.92	ng	-0.04
23) Nitrobenzene-d5	7.58	82	273767	93.57	ng	0.04
41) 2,4,6-Tribromophenol	10.81	330	70237	80.09	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	466921	108.54	ng	0.00
78) Terphenyl-d14	13.09	244	506734	106.64	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	21812	3.844	ng	98

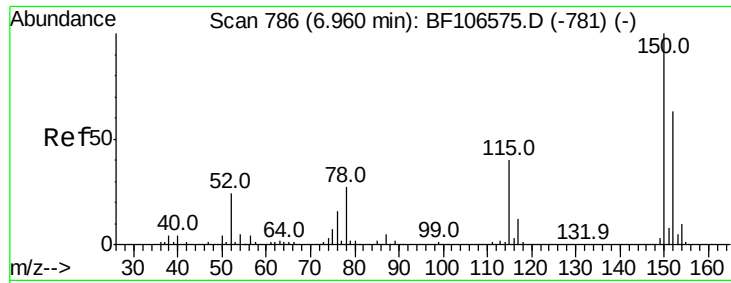
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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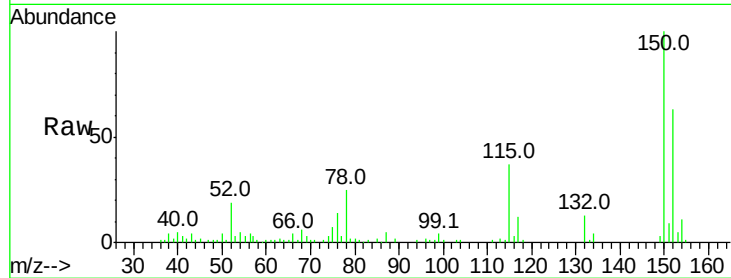


#1

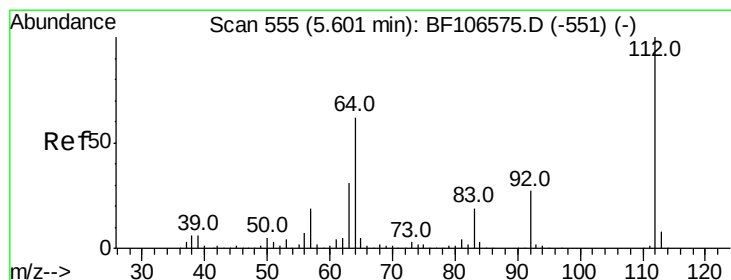
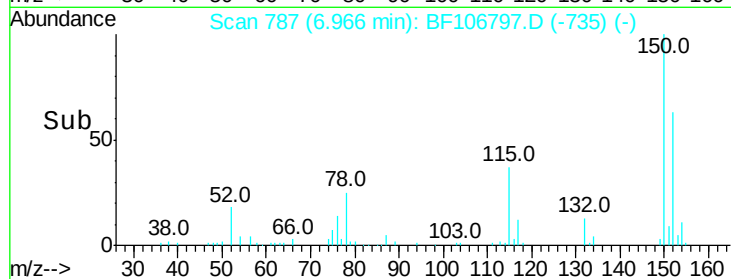
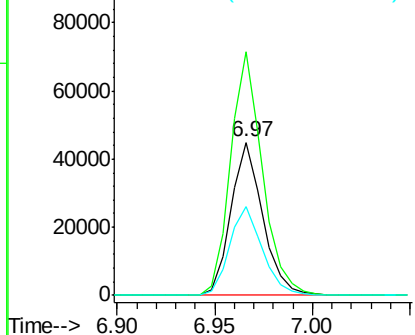
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF106797.D
Acq: 26 Jun 2018 2:44

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion:152 Resp: 50762
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 58.1 50.1 75.1



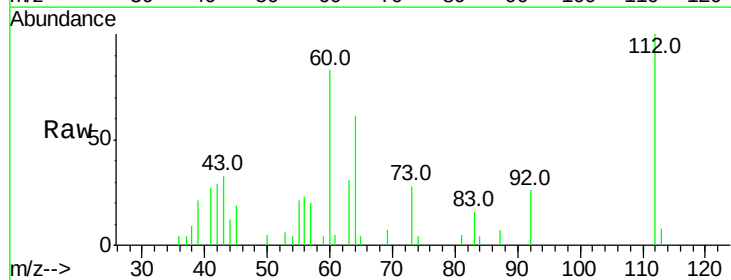
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



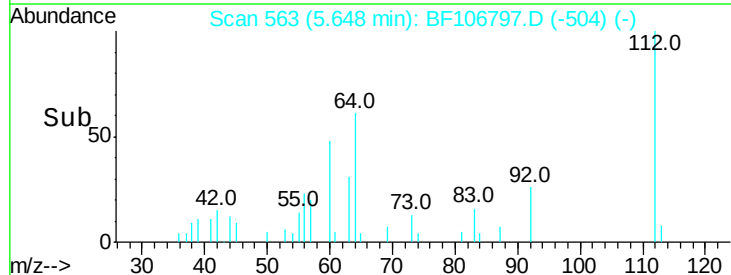
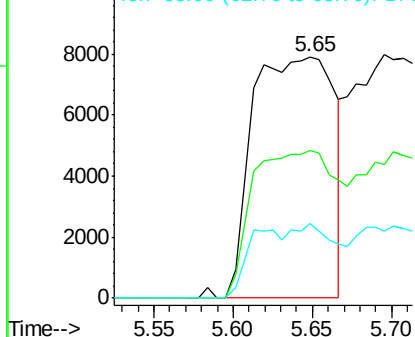
#5

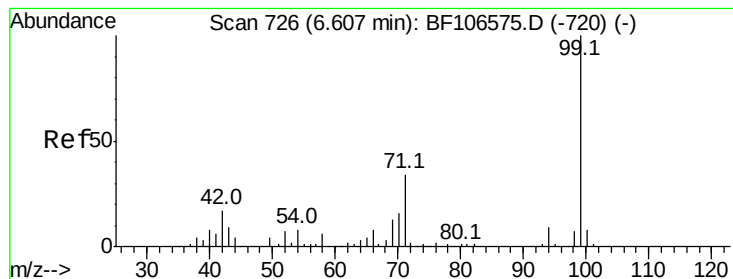
2-Fluorophenol
Concen: 9.365 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.05 min
Lab File: BF106797.D
Acq: 26 Jun 2018 2:44

Tgt Ion:112 Resp: 28075
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 30.7 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: 133.920 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.04 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

Instrument :

BNA_F

ClientSampleId :

EFF-WW

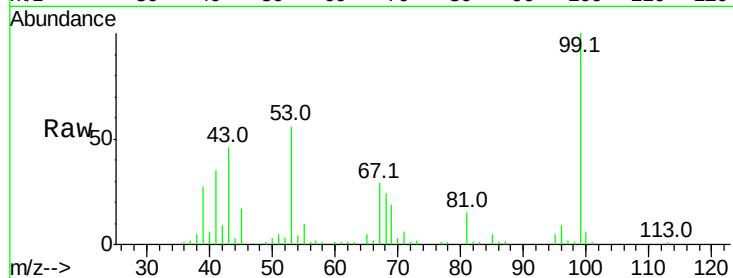
Tot Ion: 99 Resp: 501348

Ion Ratio Lower Upper

99 100

42 9.2 14.5 21.7#

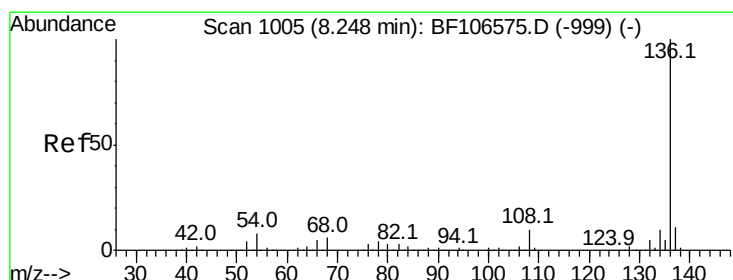
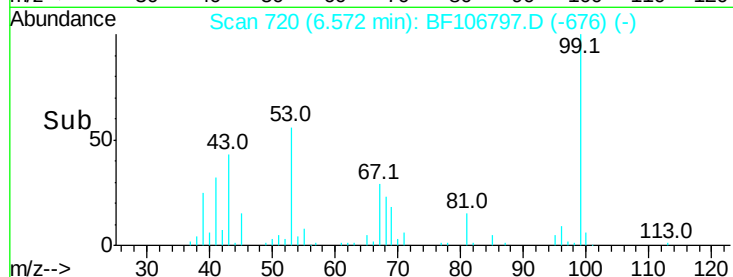
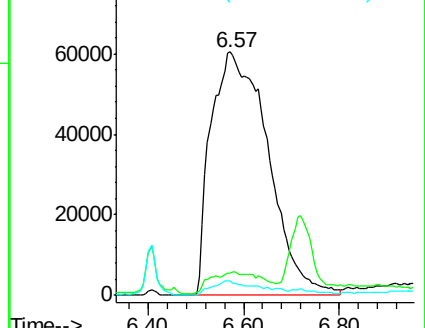
71 5.7 25.4 38.0#



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: 8.27 min Scan# 1009

Delta R.T. 0.02 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

Tgt Ion: 136 Resp: 162602

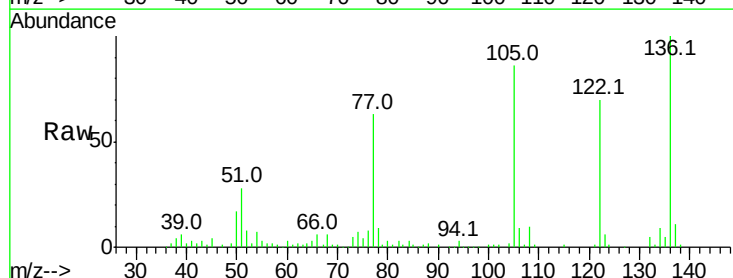
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.2 6.6 9.8

68 5.9 5.0 7.4

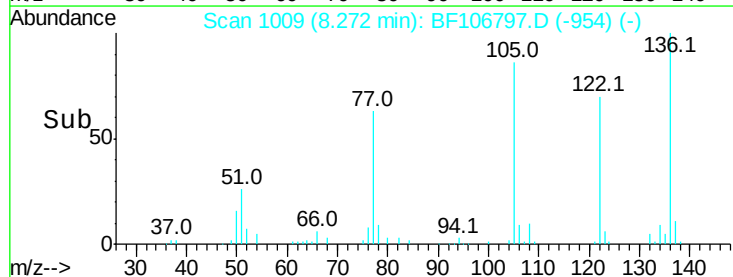
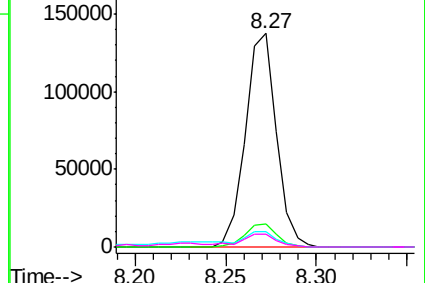


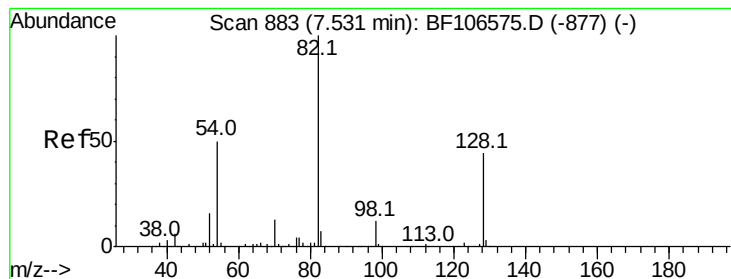
Abundance Ion 136.00 (135.70 to 136.70): E

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: 93.567 ng

RT: 7.58 min Scan# 891

Delta R.T. 0.04 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

Instrument :

BNA_F

ClientSampleId :

EFF-WW

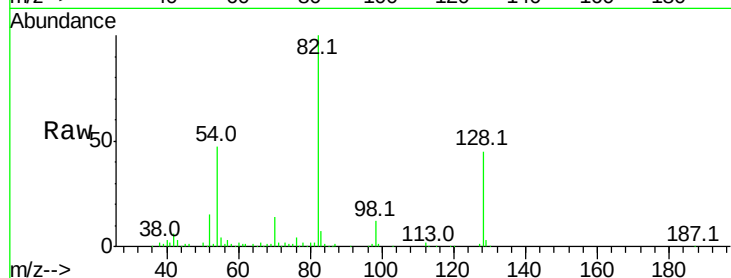
Tot Ion: 82 Resp: 273767

Ion Ratio Lower Upper

82 100

128 45.0 36.1 54.1

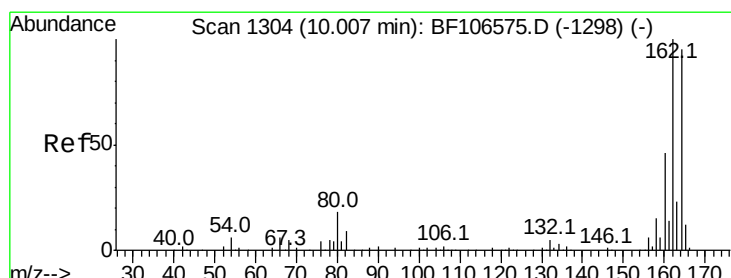
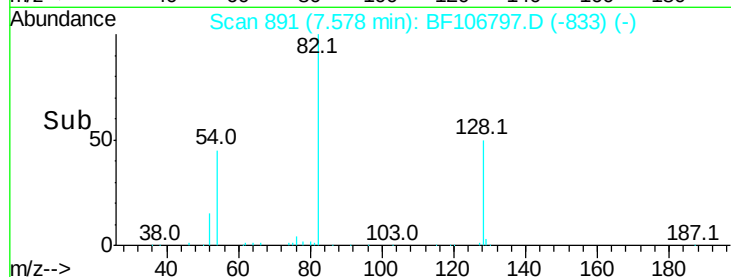
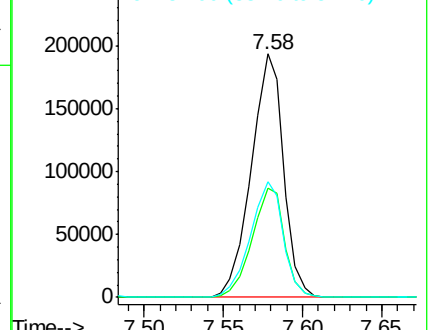
54 47.4 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

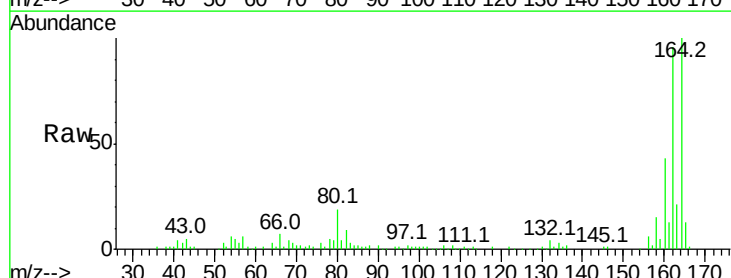
Tgt Ion:164 Resp: 75663

Ion Ratio Lower Upper

164 100

162 95.6 86.1 129.1

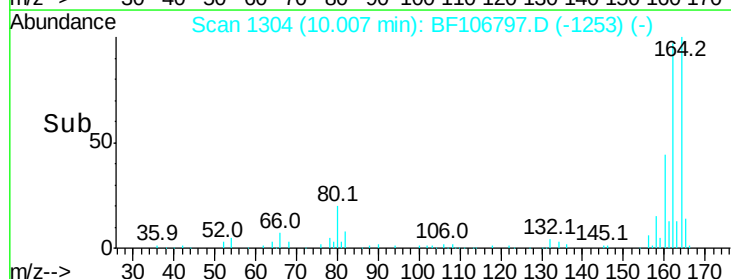
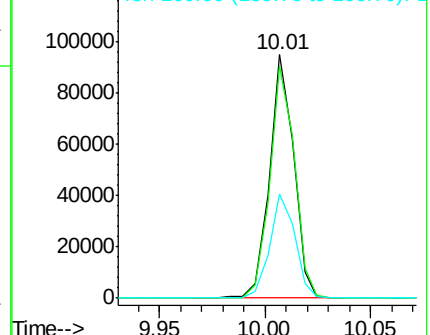
160 43.0 38.3 57.5

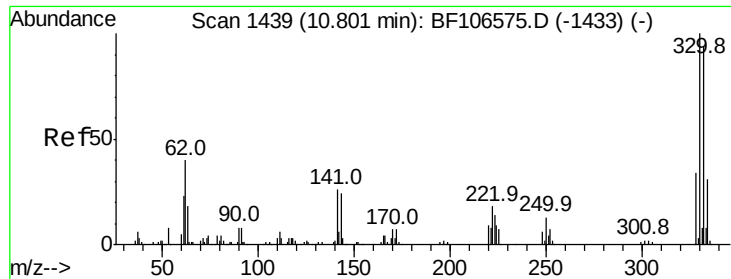


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

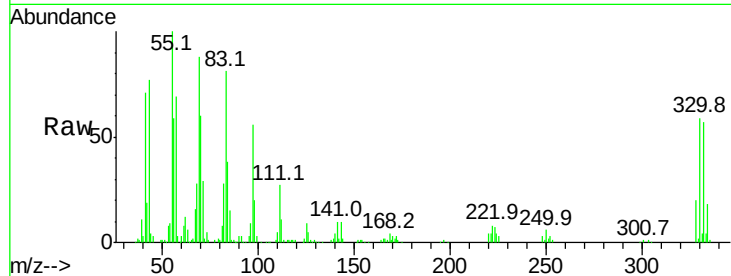




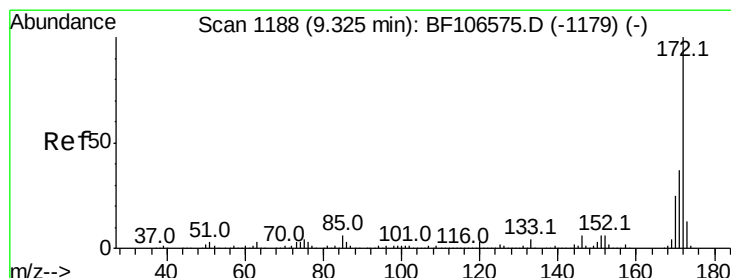
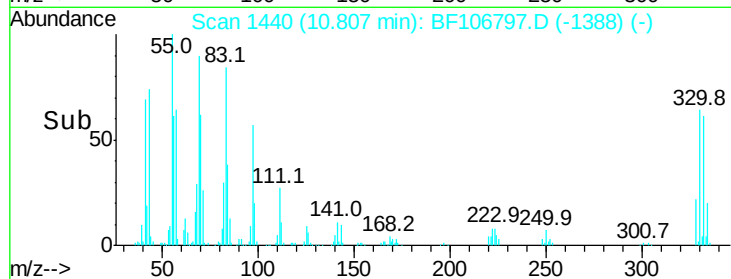
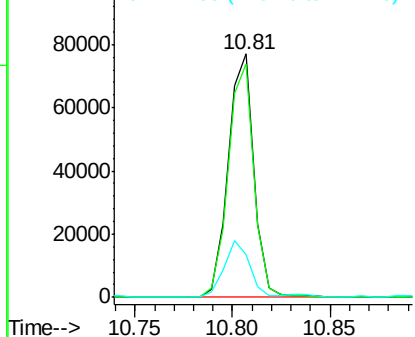
#41
 2,4,6-Tribromophenol
 Concen: 80.092 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106797.D
 Acq: 26 Jun 2018 2:44

Instrument :
 BNA_F
 ClientSampled :
 EFF-WW

Tot Ion:330 Resp: 70237
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 23.3 29.9 44.9#

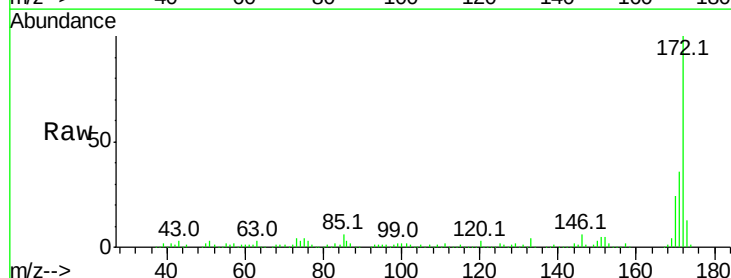


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

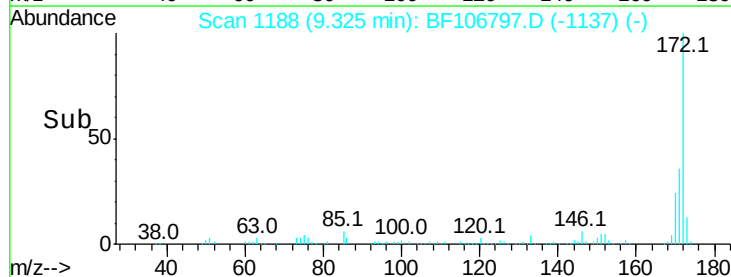
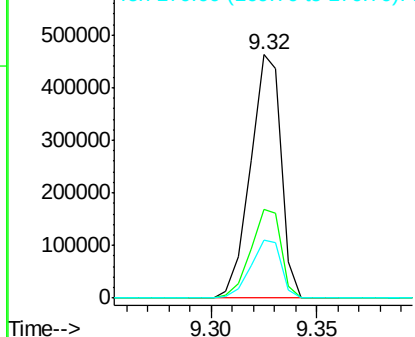


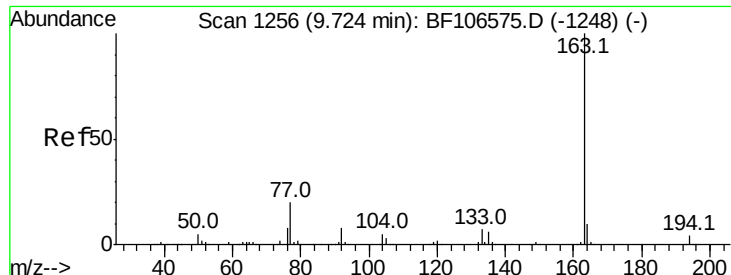
#44
 2-Fluorobiphenyl
 Concen: 108.538 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106797.D
 Acq: 26 Jun 2018 2:44

Tgt Ion:172 Resp: 466921
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.0 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: 3.844 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

Instrument :

BNA_F

ClientSampleId :

EFF-WW

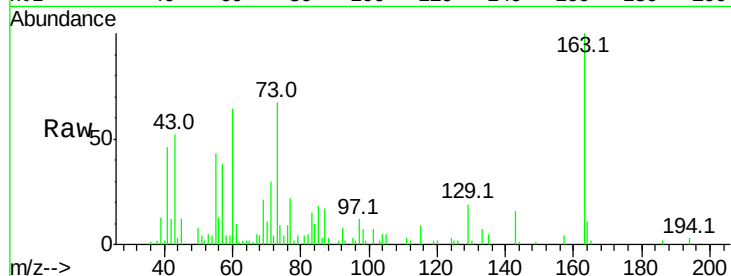
Tot Ion:163 Resp: 21812

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

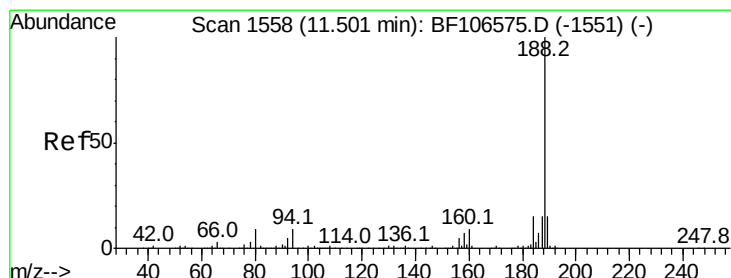
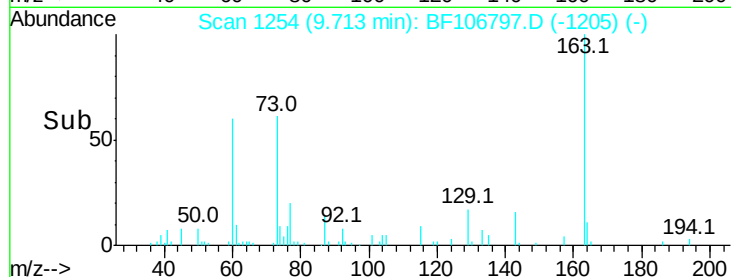
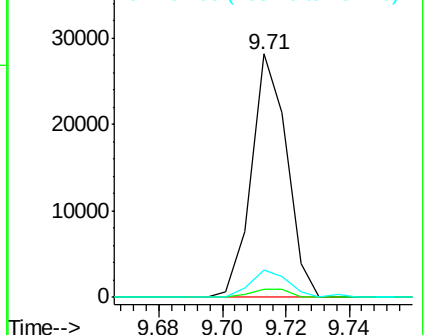
164 11.0 8.2 12.2



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# 1558

Delta R.T. 0.00 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

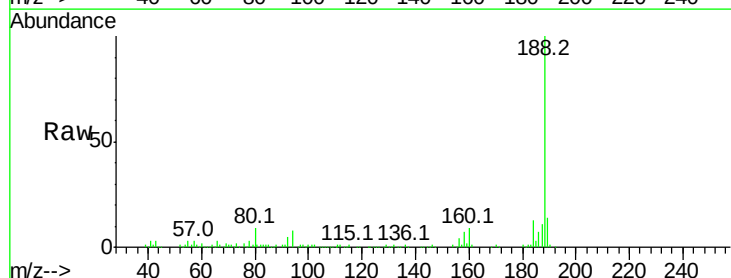
Tgt Ion:188 Resp: 138504

Ion Ratio Lower Upper

188 100

94 8.3 8.5 12.7#

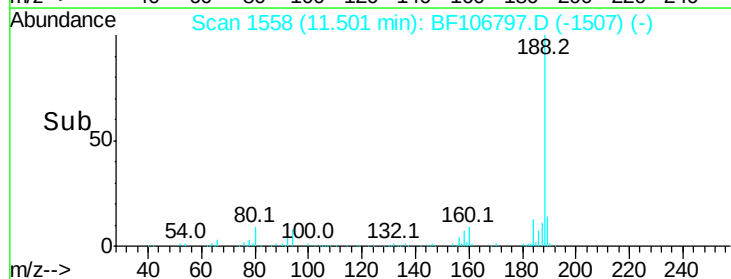
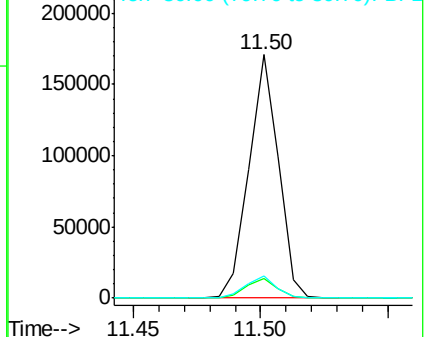
80 9.0 9.2 13.8#

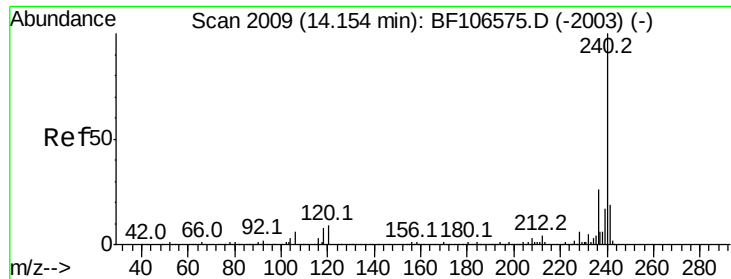


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

Instrument :

BNA_F

ClientSampleId :

EFF-WW

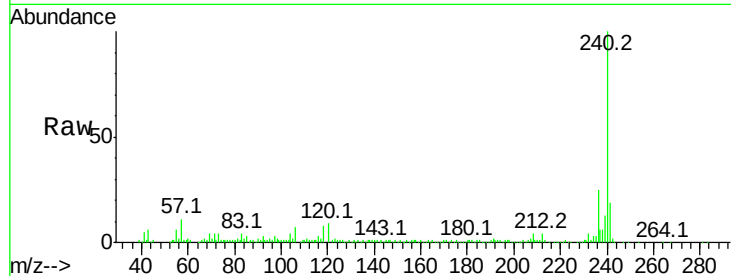
Tot Ion:240 Resp: 115104

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

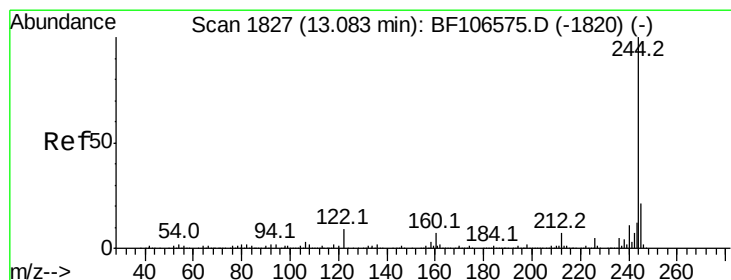
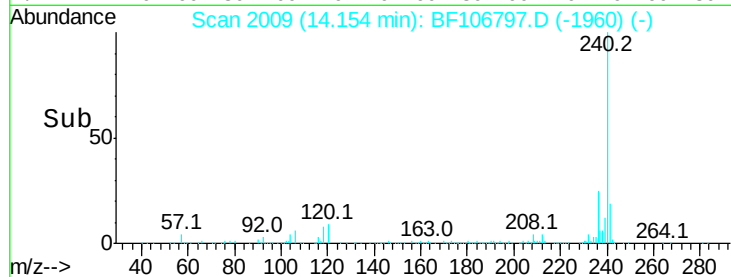
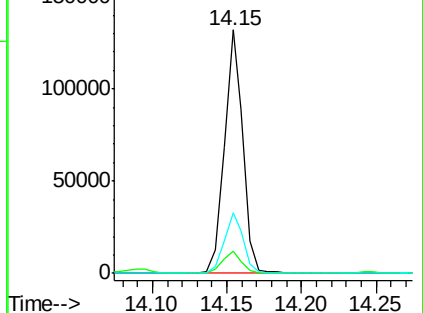
236 25.0 20.7 31.1



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: 106.639 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106797.D

Acq: 26 Jun 2018 2:44

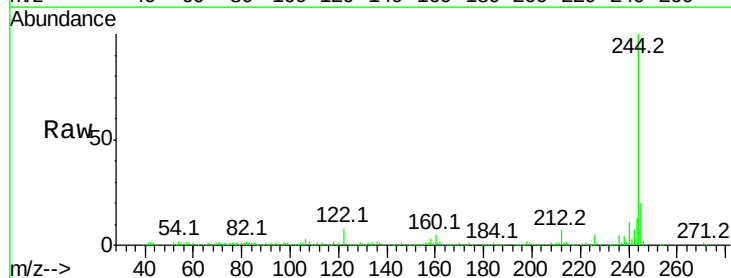
Tgt Ion:244 Resp: 506734

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

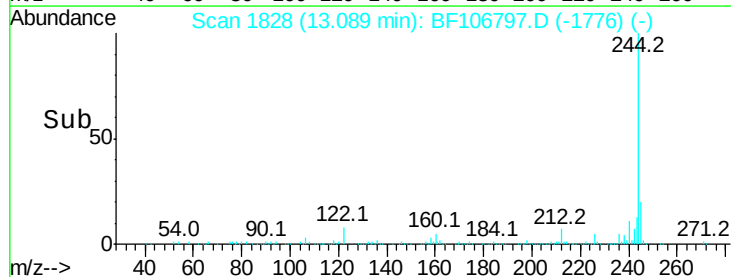
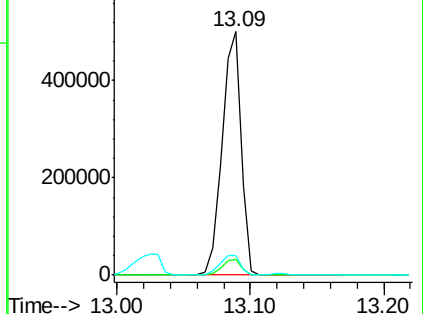
122 7.9 11.0 16.4#

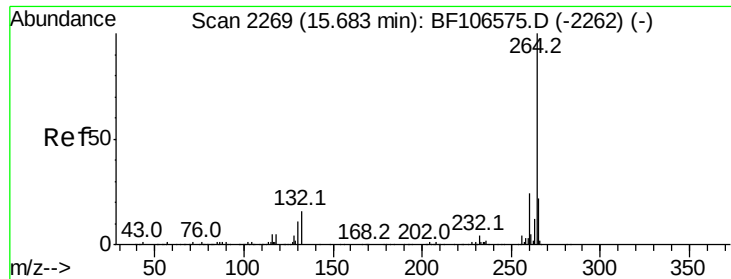


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

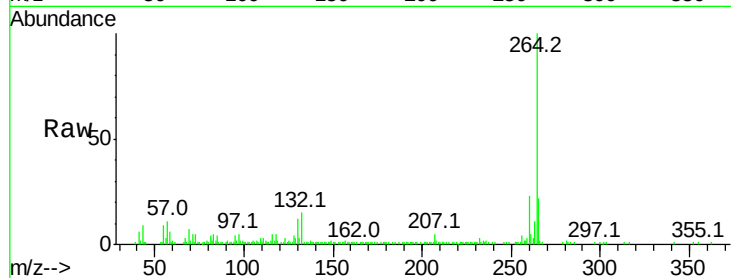




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF106797.D
Acq: 26 Jun 2018 2:44

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.6	17.5	26.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

