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 Data File : BF104100.D
 Acq On : 30 Mar 2018 18:41
 Operator : JU/SJ
 Sample : J2146-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CS

Quant Time: Mar 30 23:42:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 Response via : Initial Calibration

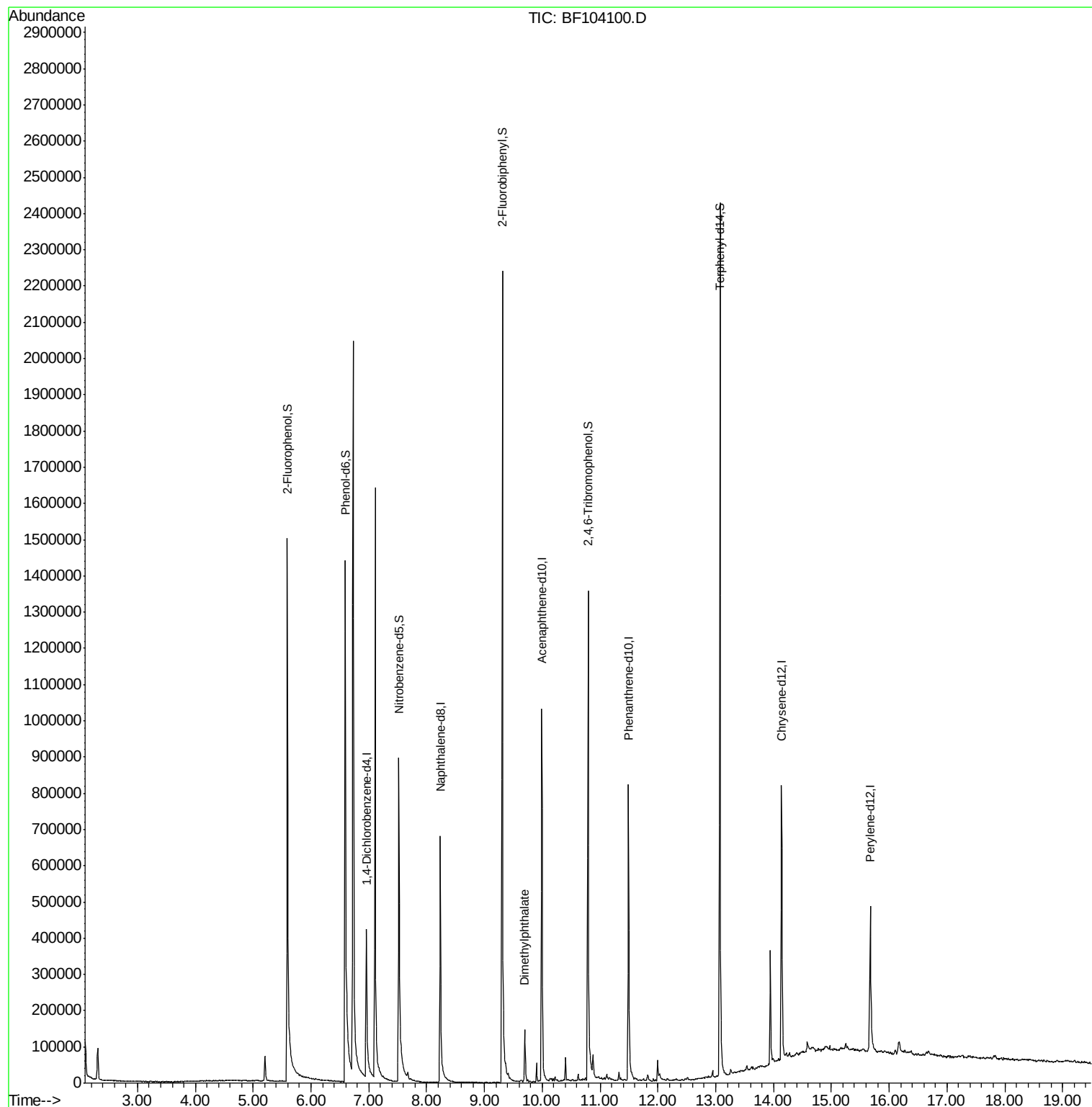
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	112693	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	485905	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	234556	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	432892	20.00	ng	0.00
75) Chrysene-d12	14.14	240	313684	20.00	ng	0.00
86) Perylene-d12	15.67	264	241265	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	685140	96.96	ng	0.01
7) Phenol-d6	6.59	99	900020	103.52	ng	0.00
23) Nitrobenzene-d5	7.52	82	547405	68.90	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	246179	94.26	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	943247	63.41	ng	0.00
78) Terphenyl-d14	13.07	244	940578	69.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	71381	3.854	ng	Qvalue 99

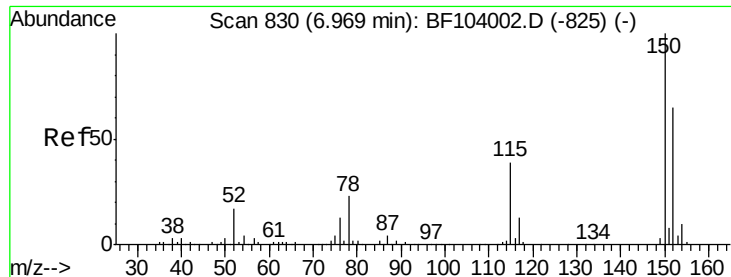
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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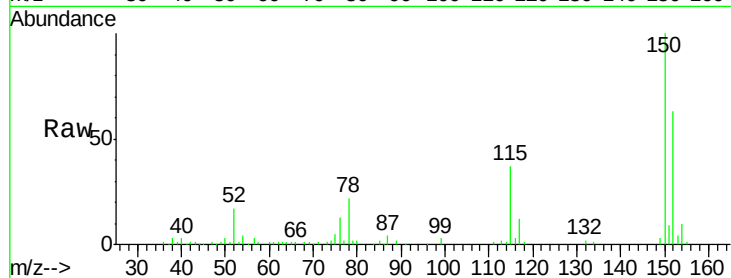


#1

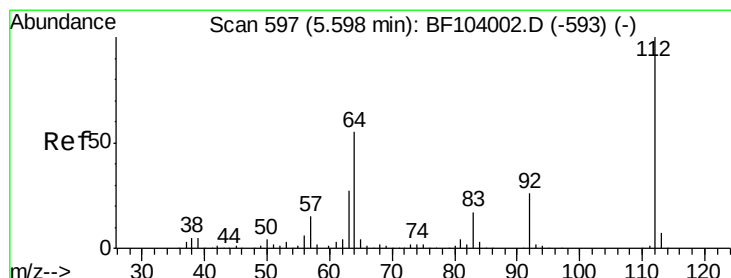
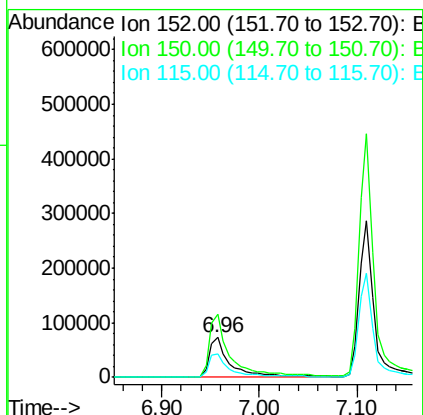
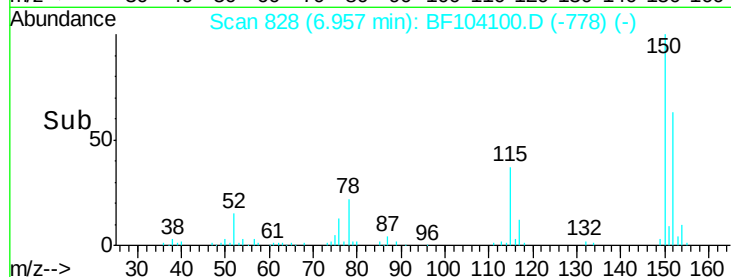
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104100.D
Acq: 30 Mar 2018 18:41

Instrument :
BNA_F
ClientSampleId :
TP-CS

Tot Ion:152 Resp: 112693
Ion Ratio Lower Upper
152 100
150 158.4 124.6 186.8
115 58.7 50.1 75.1



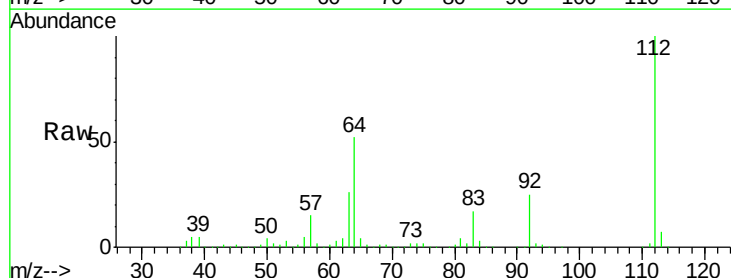
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



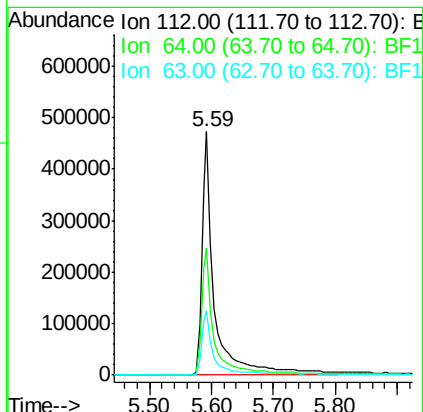
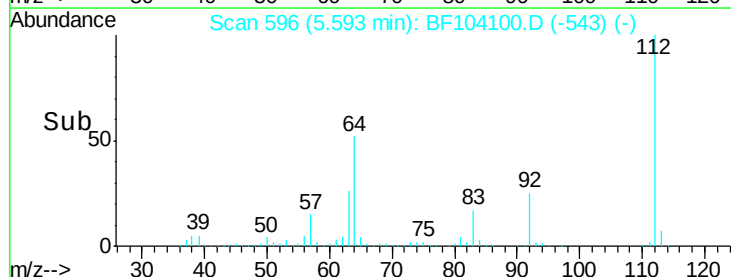
#5

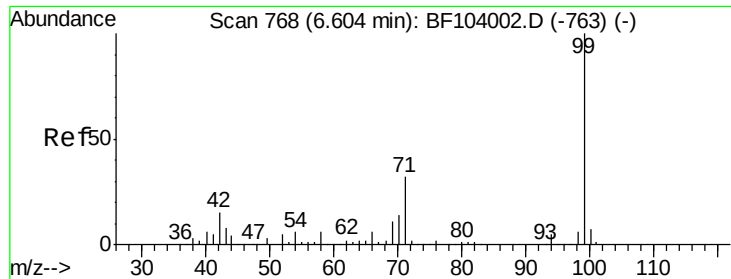
2-Fluorophenol
Concen: 96.956 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104100.D
Acq: 30 Mar 2018 18:41

Tgt Ion:112 Resp: 685140
Ion Ratio Lower Upper
112 100
64 52.4 47.9 71.9
63 26.2 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: 103.523 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104100.D

Acq: 30 Mar 2018 18:41

Instrument :

BNA_F

ClientSampleId :

TP-CS

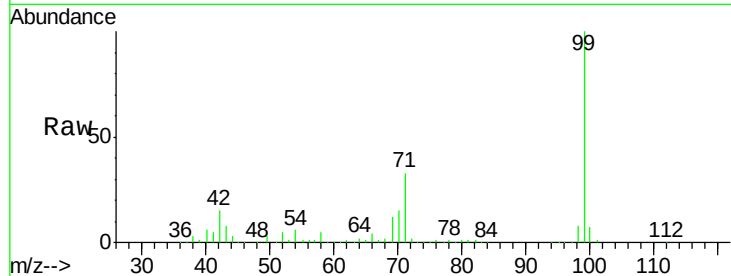
Tot Ion: 99 Resp: 900020

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

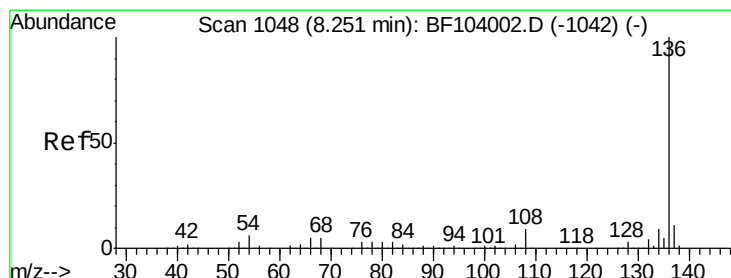
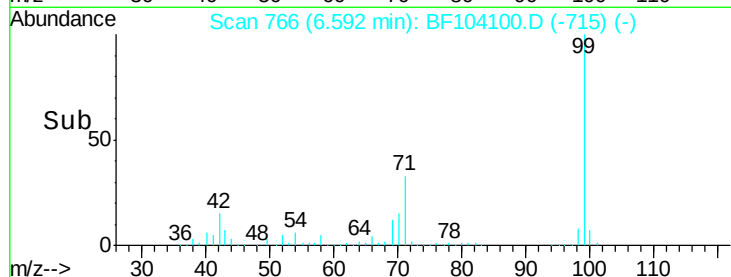
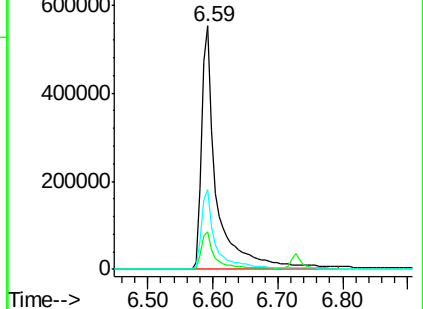
71 33.0 25.4 38.0



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: 8.23 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF104100.D

Acq: 30 Mar 2018 18:41

Tgt Ion: 136 Resp: 485905

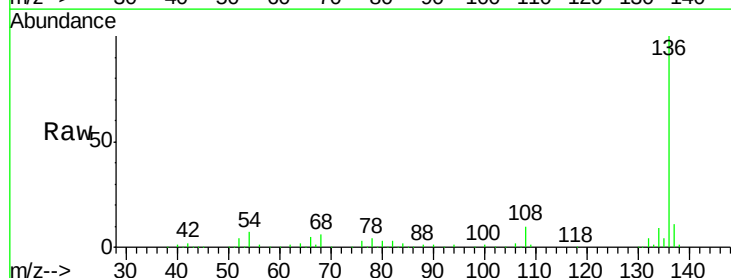
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.8 6.6 9.8

68 5.9 5.0 7.4

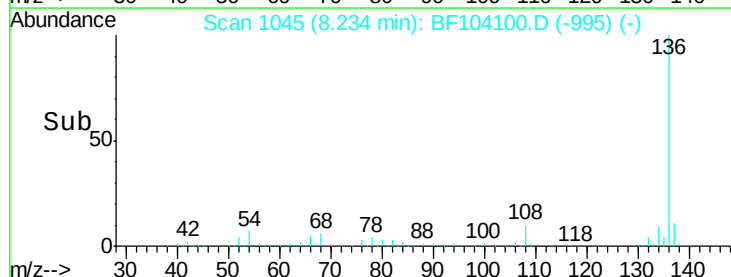
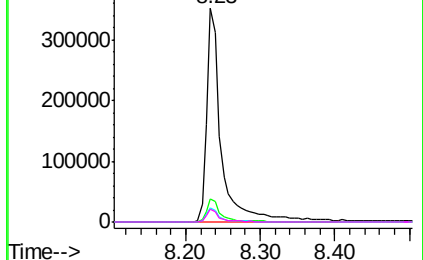


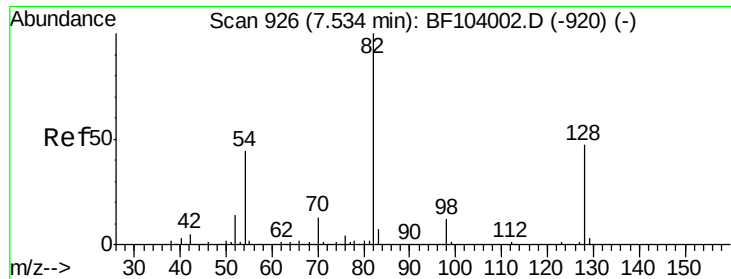
Abundance Ion 136.00 (135.70 to 136.70): E

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

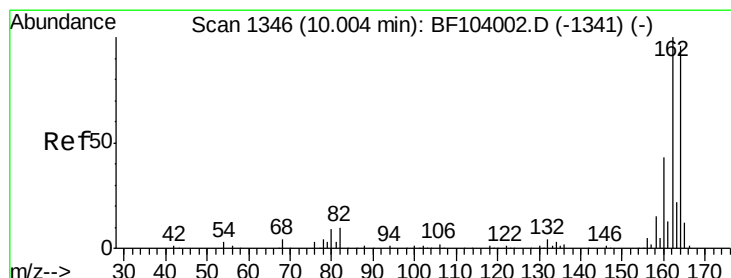
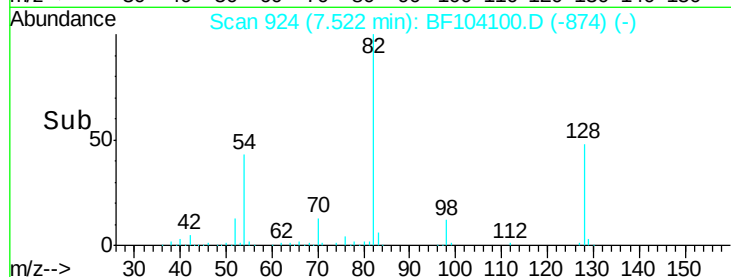
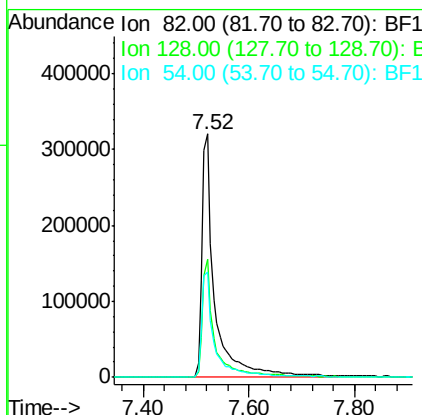
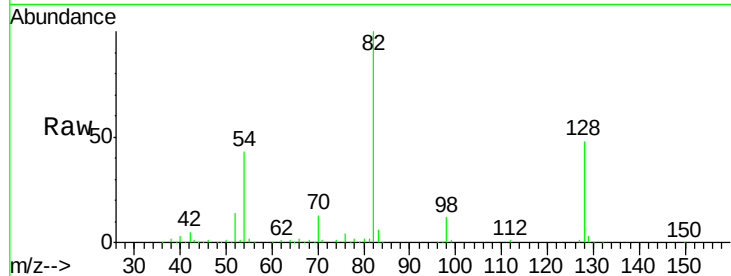




#23
 Nitrobenzene-d5
 Concen: 68.896 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF104100.D
 Acq: 30 Mar 2018 18:41

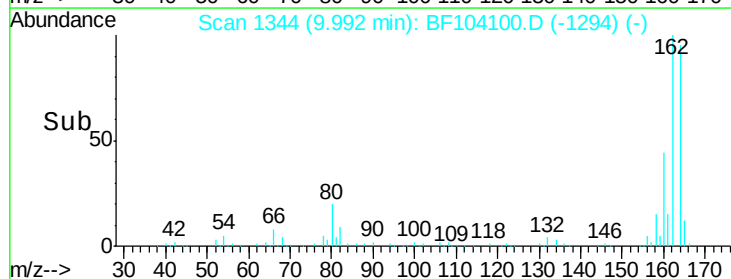
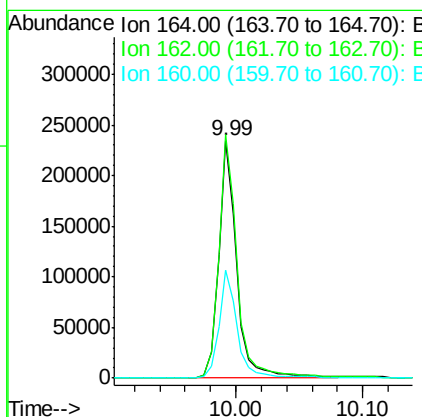
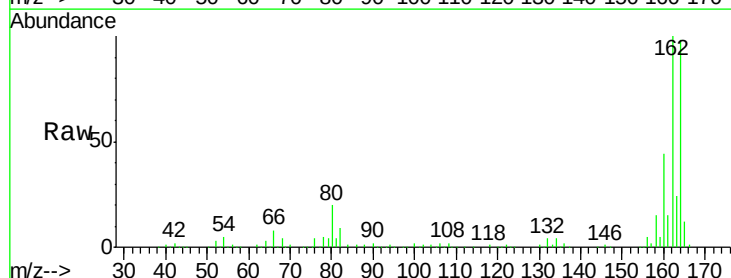
Instrument :
 BNA_F
 ClientSampleId :
 TP-CS

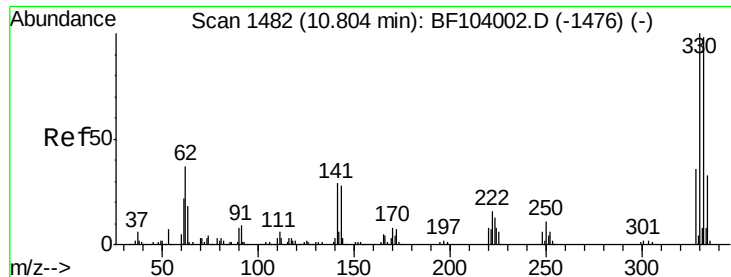
Tot Ion: 82 Resp: 547405
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.1 54.1
 54 43.1 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF104100.D
 Acq: 30 Mar 2018 18:41

Tgt Ion: 164 Resp: 234556
 Ion Ratio Lower Upper
 164 100
 162 102.5 86.1 129.1
 160 45.5 38.3 57.5

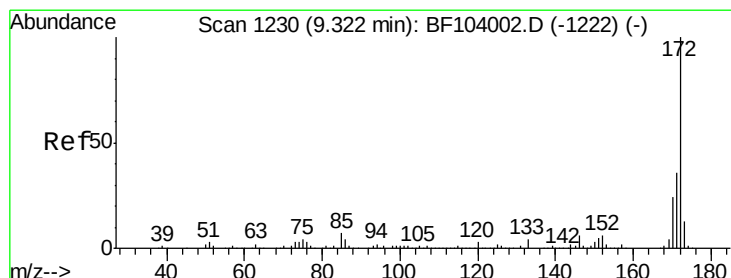
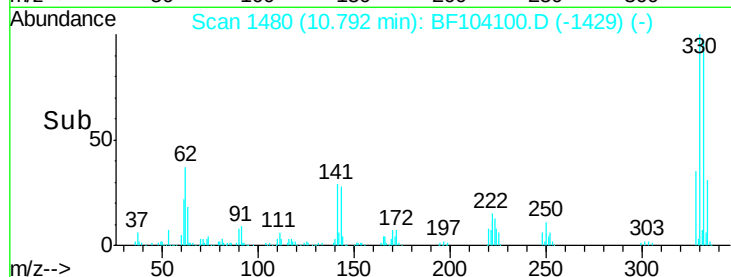
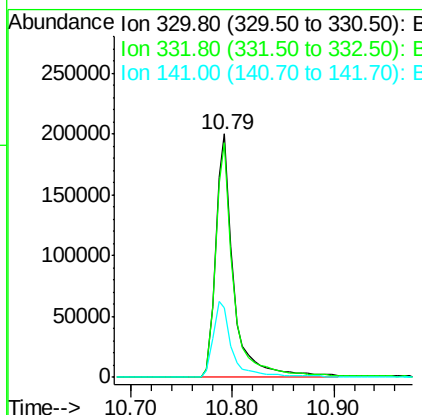
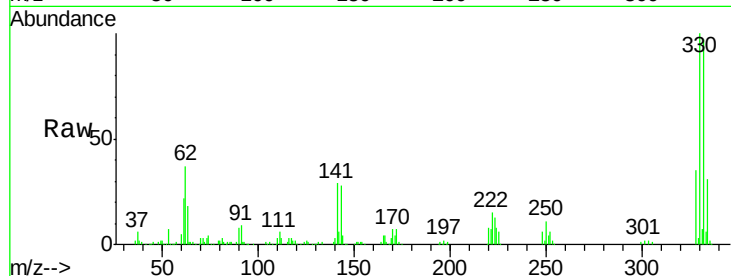




#41
 2,4,6-Tribromophenol
 Concen: 94.257 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF104100.D
 Acq: 30 Mar 2018 18:41

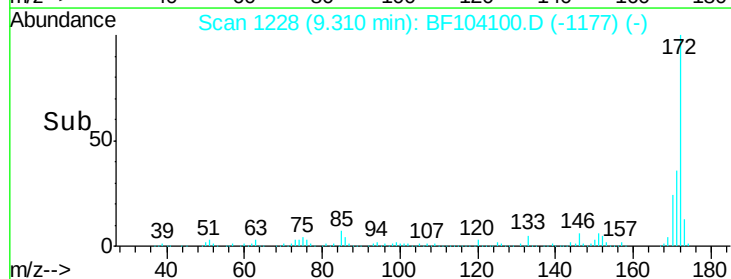
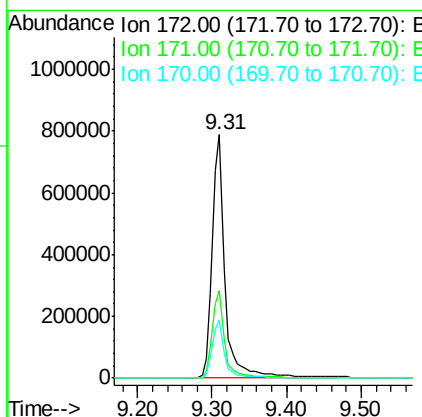
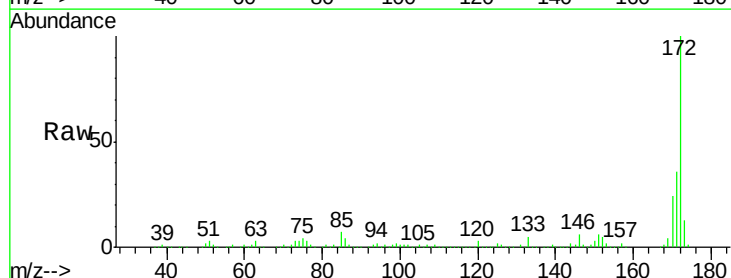
Instrument :
 BNA_F
 ClientSampleId :
 TP-CS

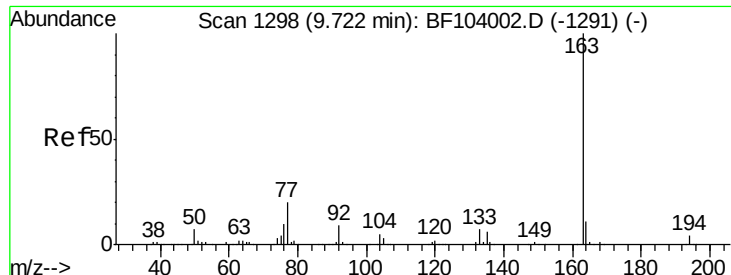
Tot Ion:330 Resp: 246179
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 33.4 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 63.414 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF104100.D
 Acq: 30 Mar 2018 18:41

Tgt Ion:172 Resp: 943247
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.1 19.6 29.4

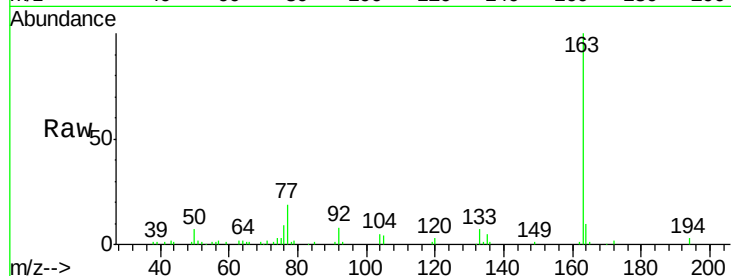




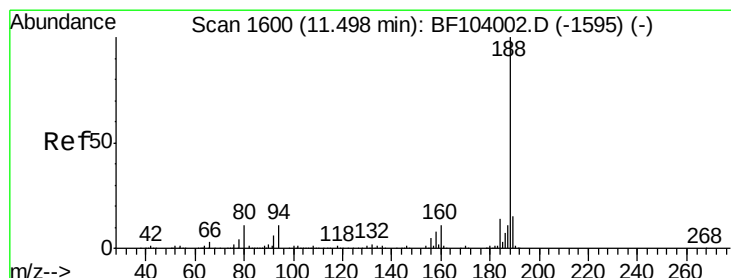
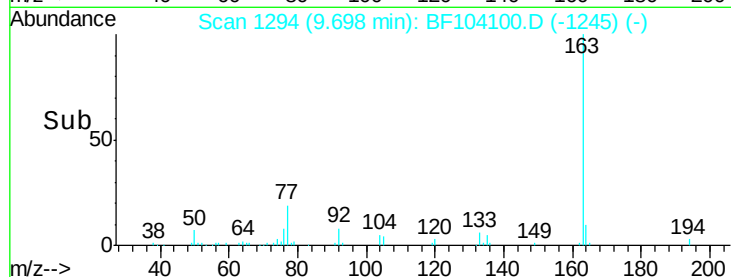
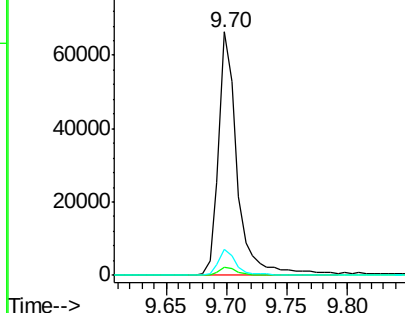
#49
Dimethylphthalate
Concen: 3.854 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF104100.D
Acq: 30 Mar 2018 18:41

Instrument :
BNA_F
ClientSampleId :
TP-CS

Tot Ion:163 Resp: 71381
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.2 12.2

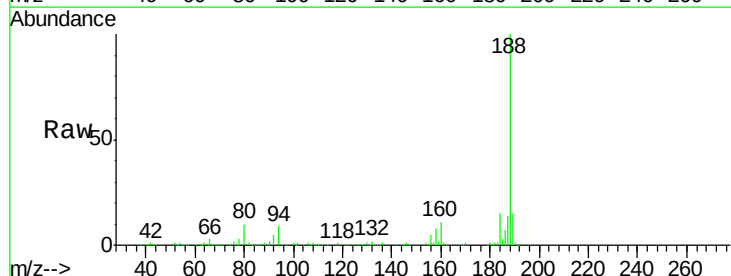


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

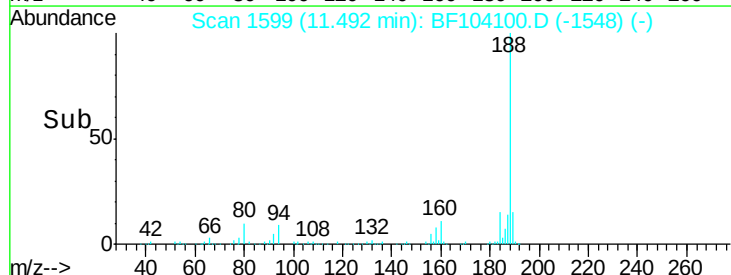
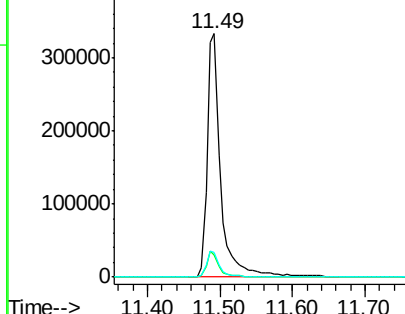


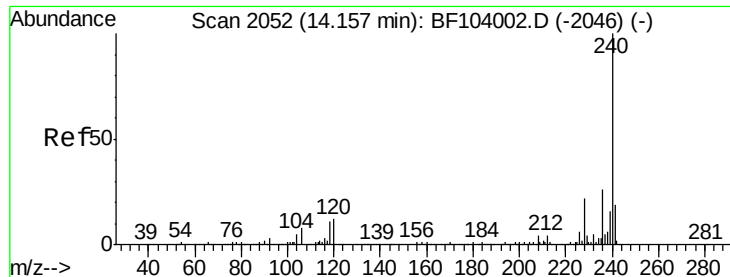
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF104100.D
Acq: 30 Mar 2018 18:41

Tgt Ion:188 Resp: 432892
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.0 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: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104100.D

Acq: 30 Mar 2018 18:41

Instrument :

BNA_F

ClientSampleId :

TP-CS

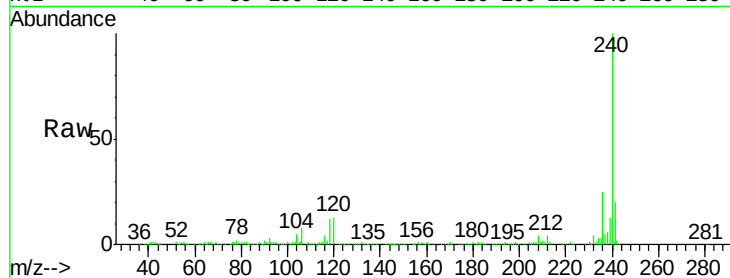
Tot Ion:240 Resp: 313684

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

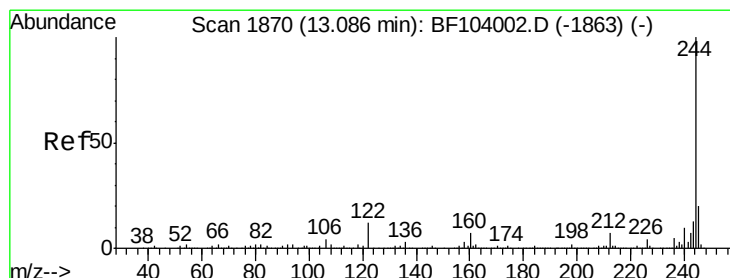
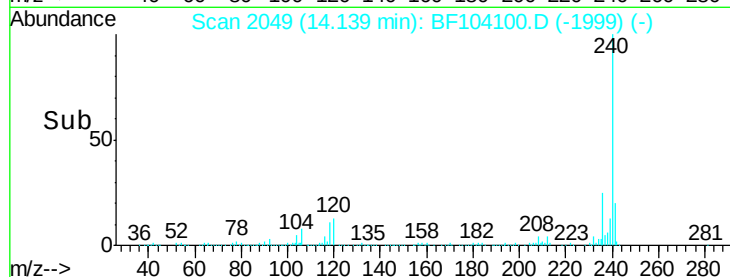
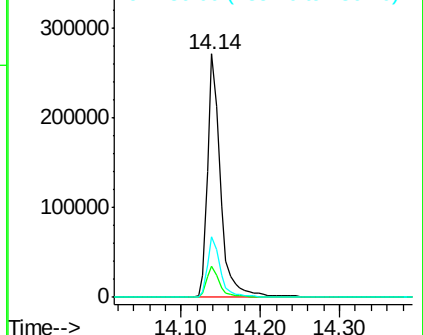
236 25.1 20.7 31.1



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: 69.234 ng

RT: 13.07 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BF104100.D

Acq: 30 Mar 2018 18:41

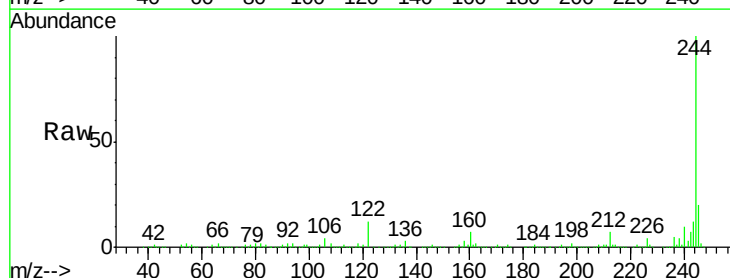
Tgt Ion:244 Resp: 940578

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

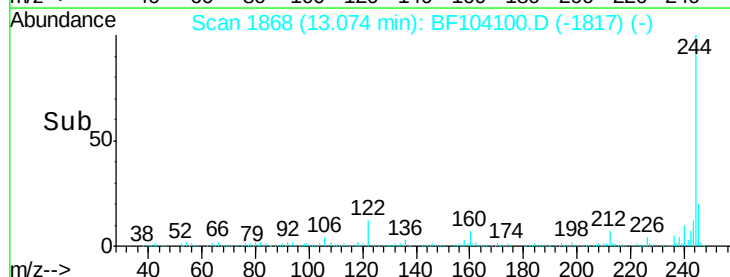
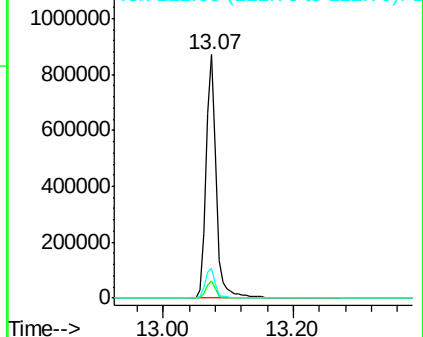
122 12.4 11.0 16.4

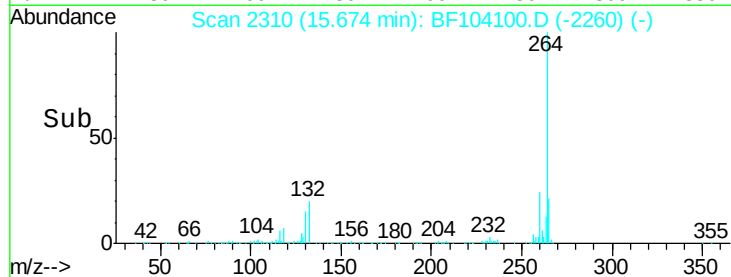
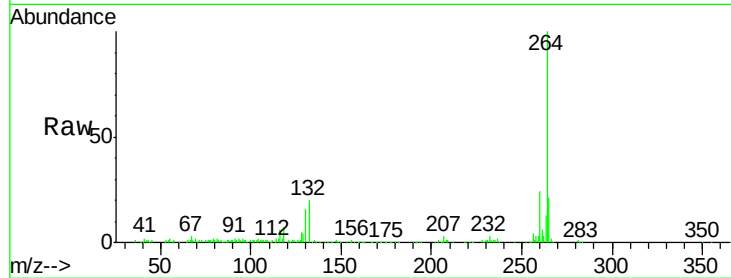
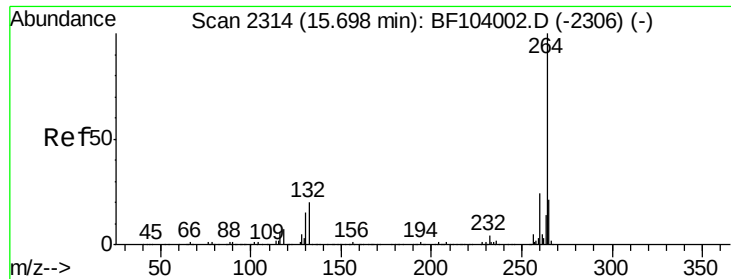


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.67 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BF104100.D
Acq: 30 Mar 2018 18:41

Instrument :
BNA_F
ClientSampleId :
TP-CS

Tot Ion:	264	Resp:	241265
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.2	28.8
265	21.2	17.5	26.3

