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 Data File : BF103853.D
 Acq On : 22 Mar 2018 15:53
 Operator : JU/SJ
 Sample : J1995-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PIT-A-0-10

Quant Time: Mar 22 17:15:41 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

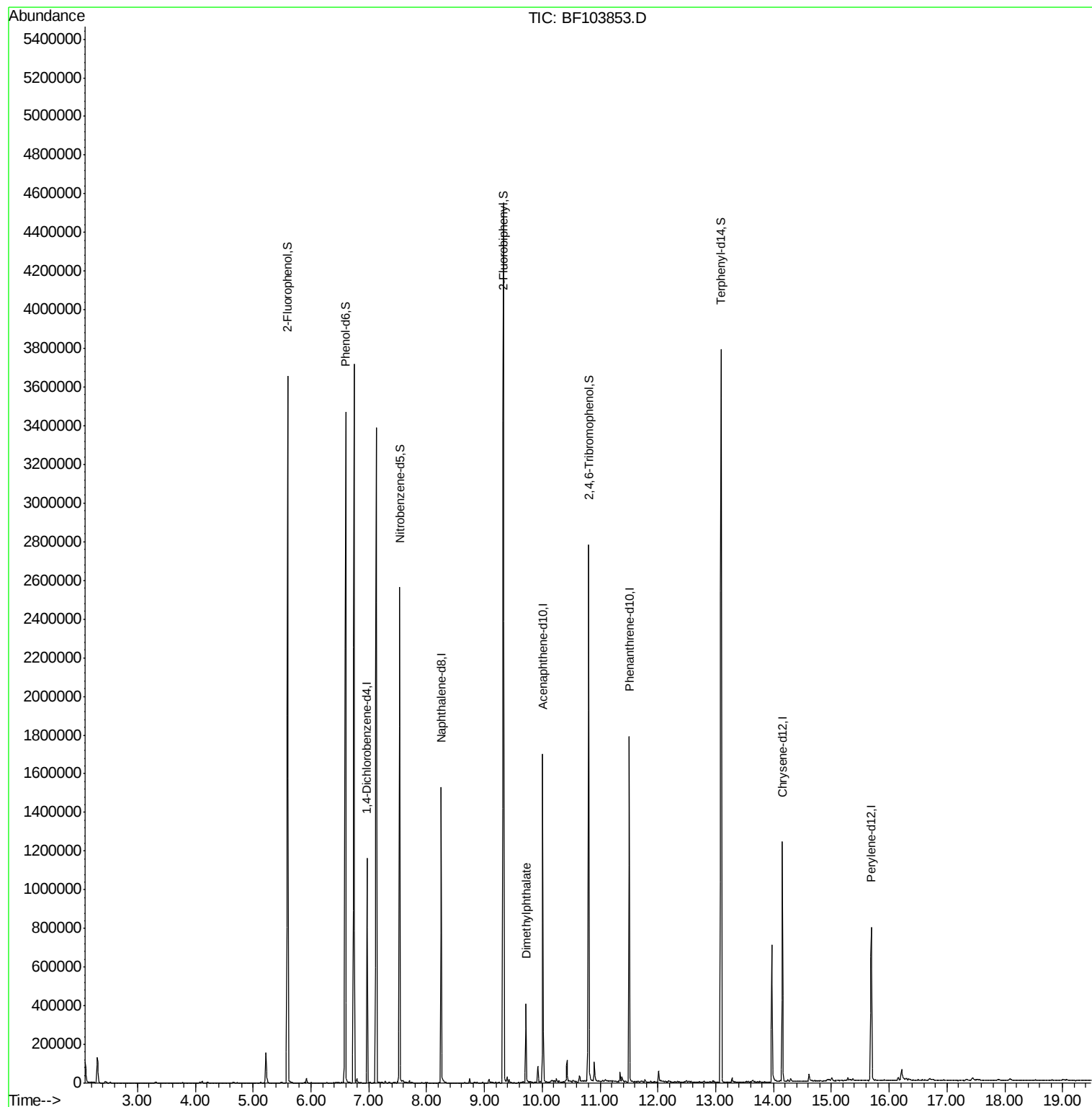
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	161457	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	674205	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	319623	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	577582	20.00	ng	0.00
75) Chrysene-d12	14.16	240	413879	20.00	ng	0.00
86) Perylene-d12	15.69	264	353997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1221042	115.03	ng	0.00
7) Phenol-d6	6.60	99	1482970	114.19	ng	0.00
23) Nitrobenzene-d5	7.53	82	934370	96.65	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	403690	146.90	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1497295	74.73	ng	0.00
78) Terphenyl-d14	13.09	244	1479577	82.98	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	150988	6.192	ng	Qvalue 99

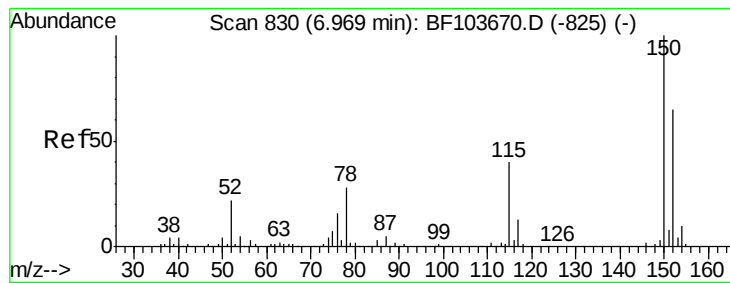
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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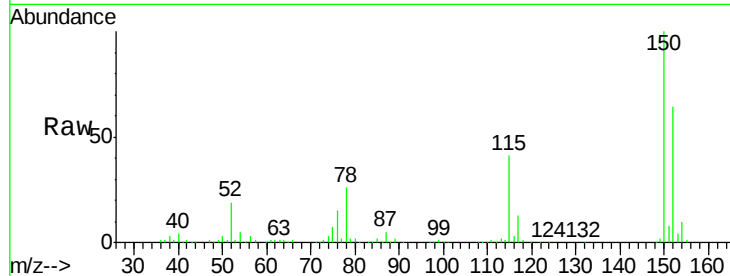


#1

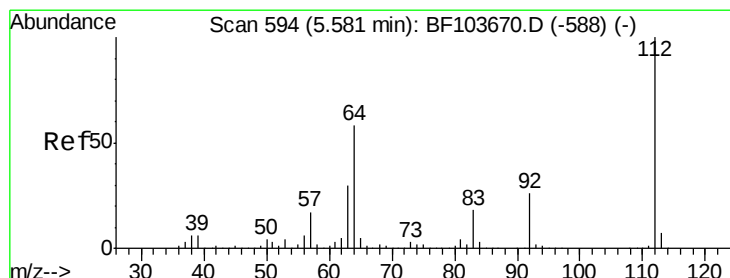
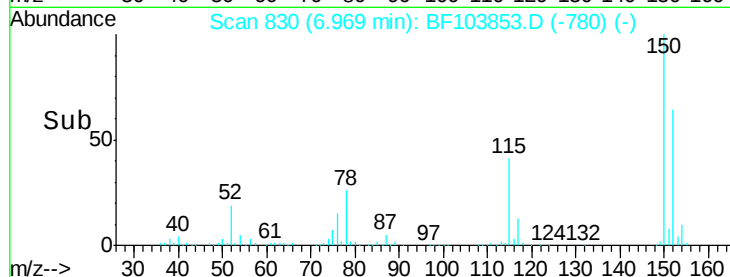
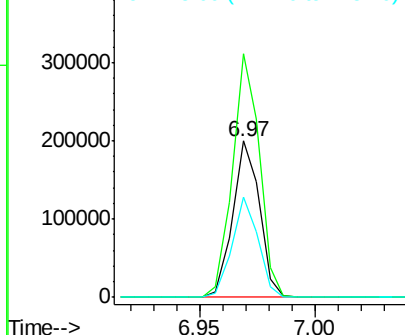
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF103853.D
Acq: 22 Mar 2018 15:53

Instrument :
BNA_F
ClientSampleId :
PIT-A-0-10

Tgt Ion:152 Resp: 161457
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 64.4 50.1 75.1



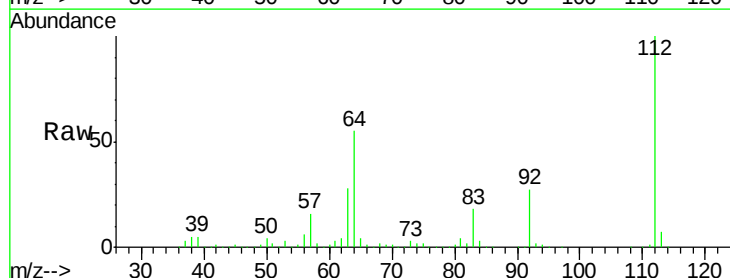
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



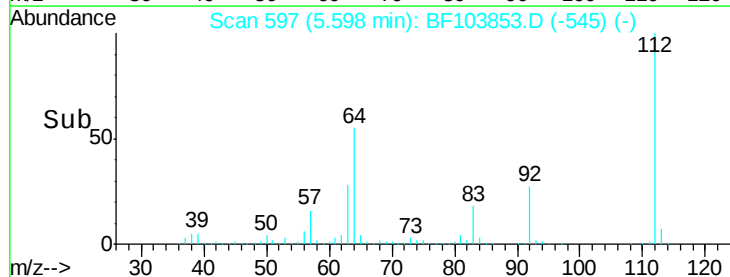
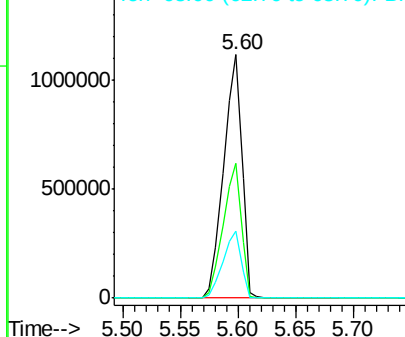
#5

2-Fluorophenol
Concen: 115.027 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF103853.D
Acq: 22 Mar 2018 15:53

Tgt Ion:112 Resp: 1221042
Ion Ratio Lower Upper
112 100
64 55.2 47.9 71.9
63 27.6 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: 114.189 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF103853.D

Acq: 22 Mar 2018 15:53

Instrument :

BNA_F

ClientSampleId :

PIT-A-0-10

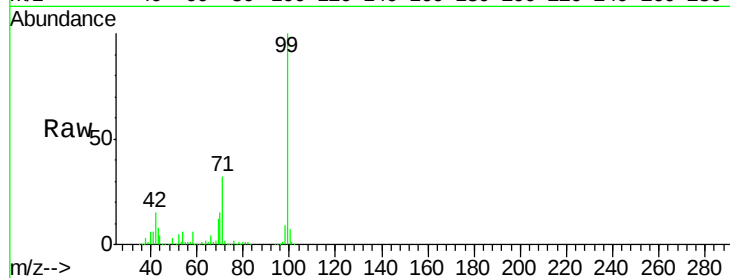
Tgt Ion: 99 Resp: 1482970

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

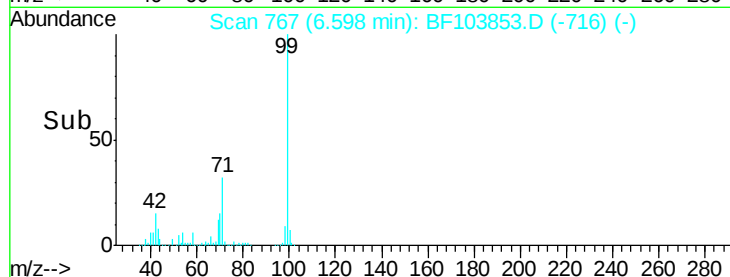
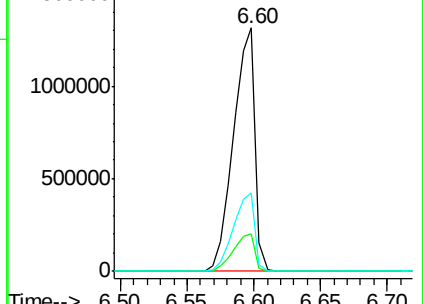
71 32.0 25.4 38.0



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: 8.25 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF103853.D

Acq: 22 Mar 2018 15:53

Tgt Ion: 136 Resp: 674205

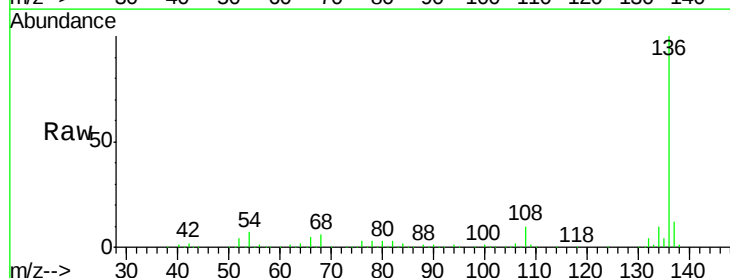
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.1 6.6 9.8

68 6.3 5.0 7.4

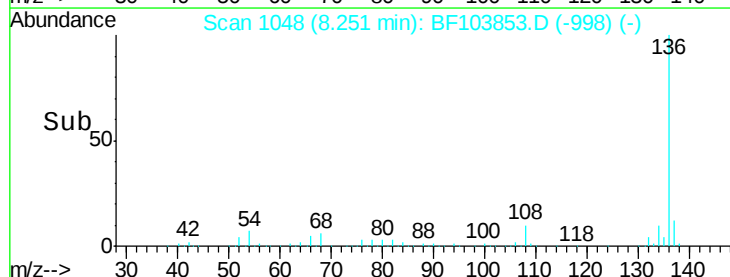
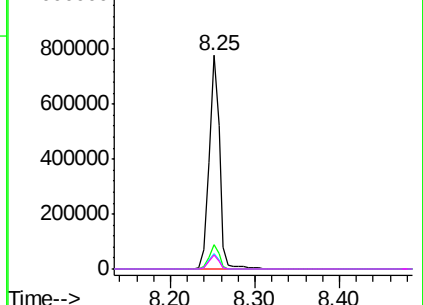


Abundance Ion 136.00 (135.70 to 136.70): E

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

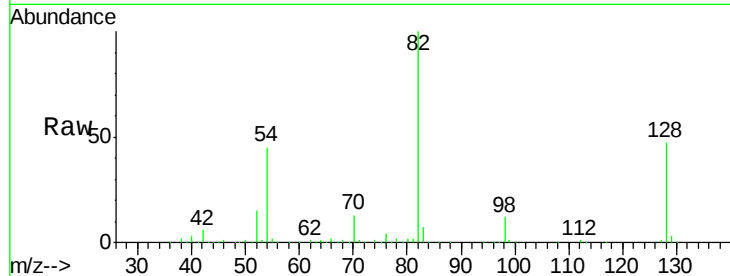




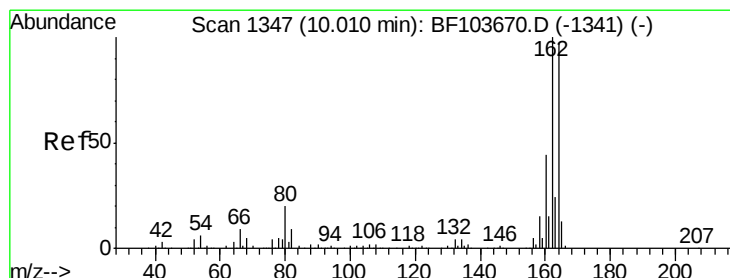
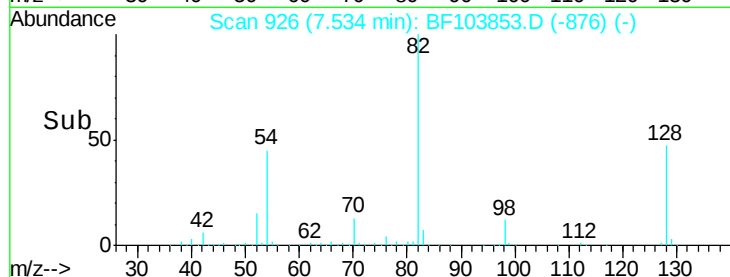
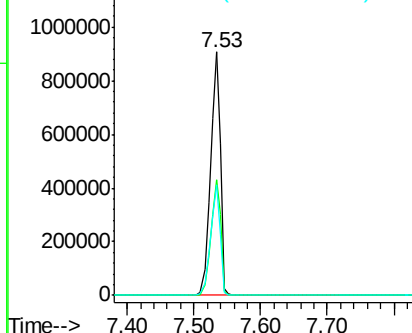
#23
 Nitrobenzene-d5
 Concen: 96.646 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF103853.D
 Acq: 22 Mar 2018 15:53

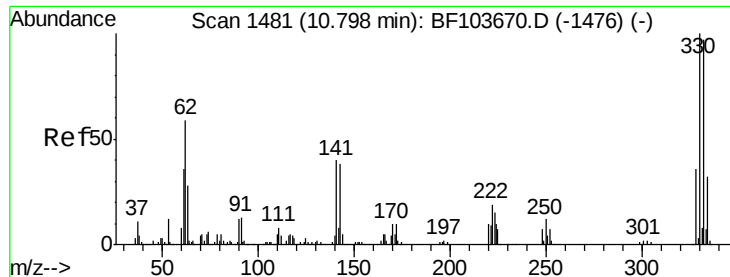
Instrument :
 BNA_F
 ClientSampleId :
 PIT-A-0-10

Tgt Ion: 82 Resp: 934370
 Ion Ratio Lower Upper
 82 100
 128 47.4 36.1 54.1
 54 45.2 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

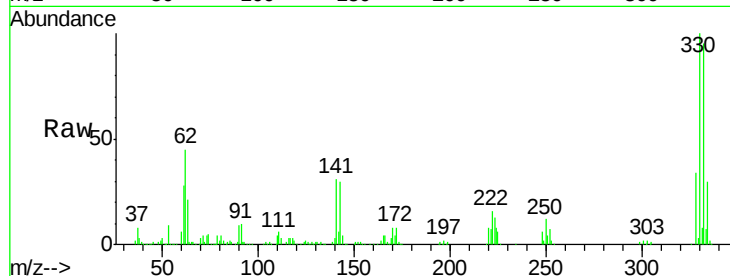




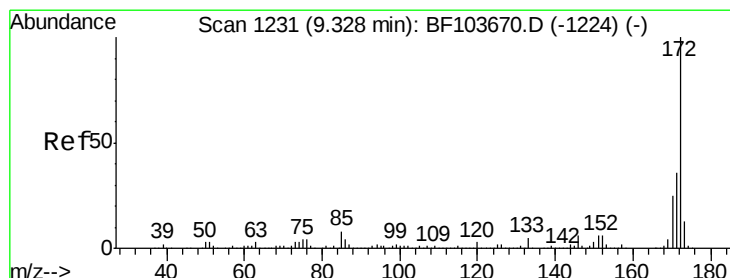
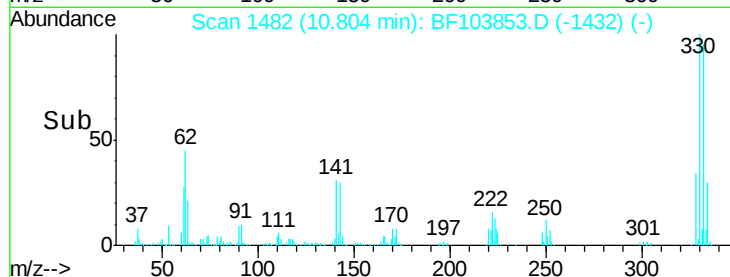
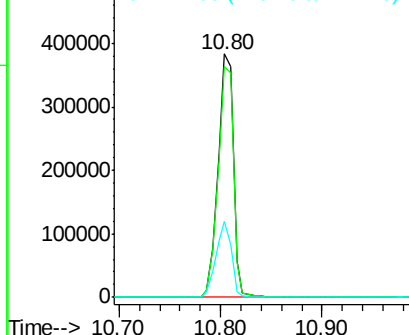
#41
 2,4,6-Tribromophenol
 Concen: 146.896 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103853.D
 Acq: 22 Mar 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 PIT-A-0-10

Tgt Ion:330 Resp: 403690
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 31.1 29.9 44.9

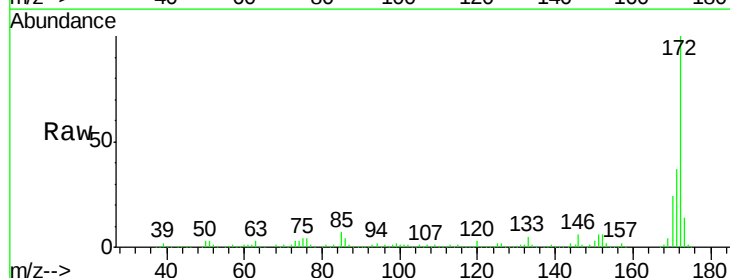


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

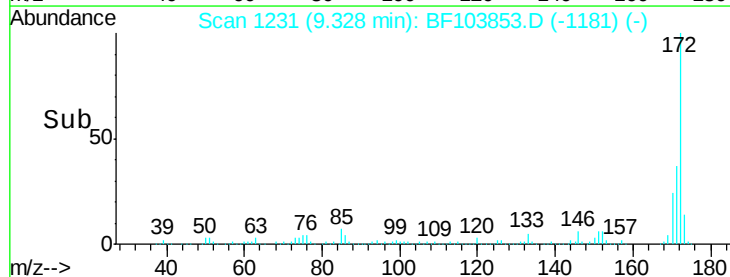
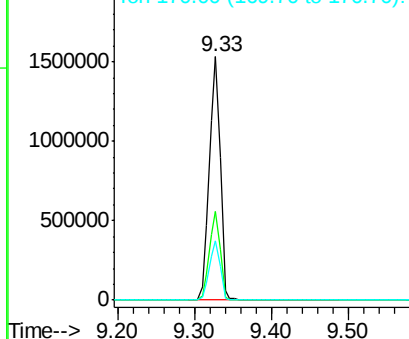


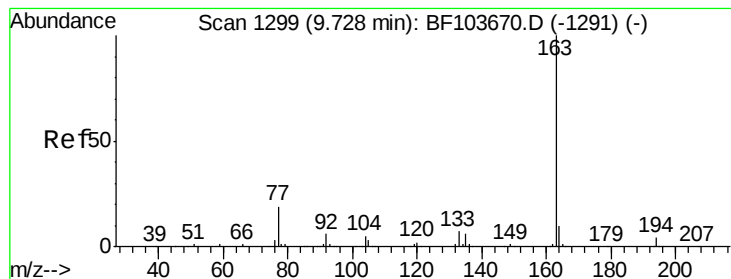
#44
 2-Fluorobiphenyl
 Concen: 74.726 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103853.D
 Acq: 22 Mar 2018 15:53

Tgt Ion:172 Resp: 1497295
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.2 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: 6.192 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF103853.D

Acq: 22 Mar 2018 15:53

Instrument :

BNA_F

ClientSampleId :

PIT-A-0-10

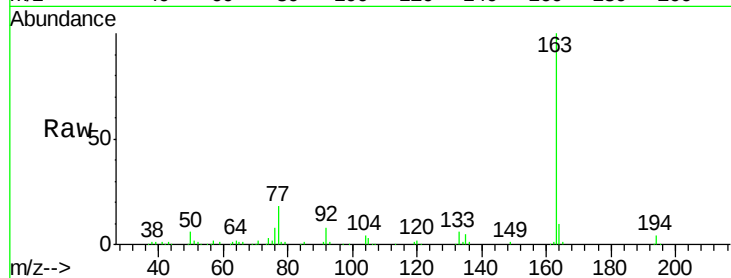
Tgt Ion:163 Resp: 150988

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

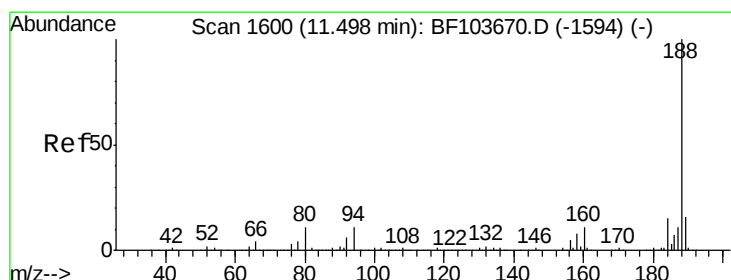
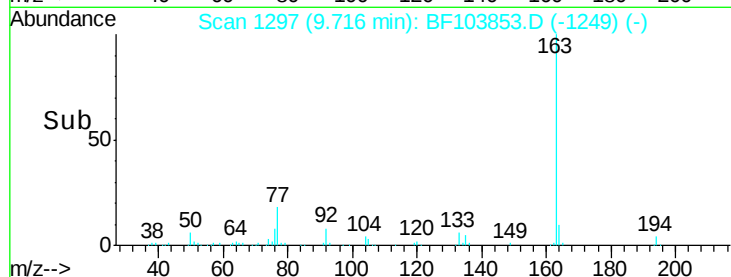
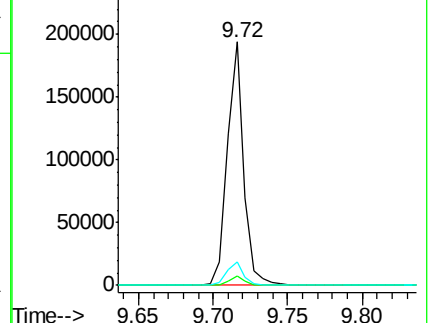
164 9.8 8.2 12.2



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# 1601

Delta R.T. -0.01 min

Lab File: BF103853.D

Acq: 22 Mar 2018 15:53

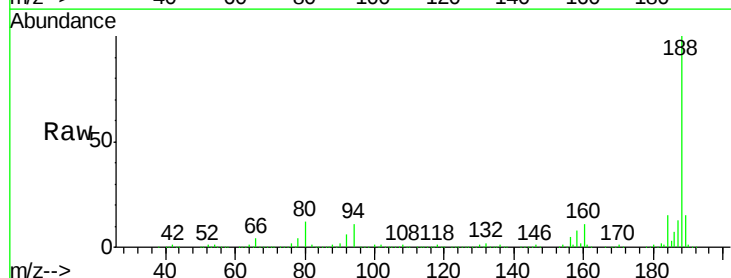
Tgt Ion:188 Resp: 577582

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

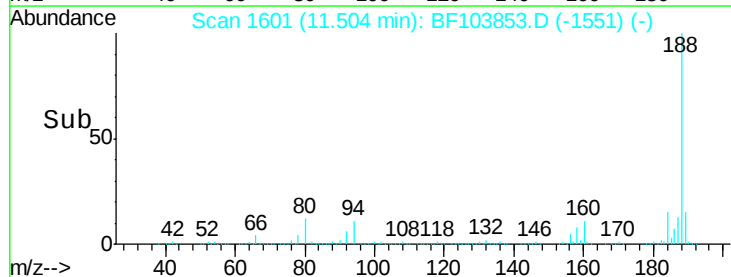
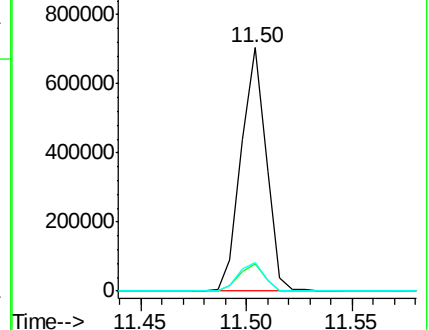
80 11.7 9.2 13.8

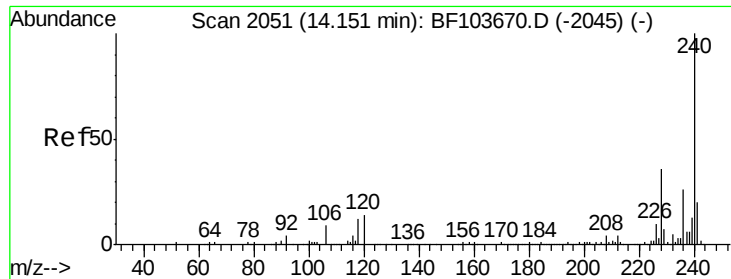


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

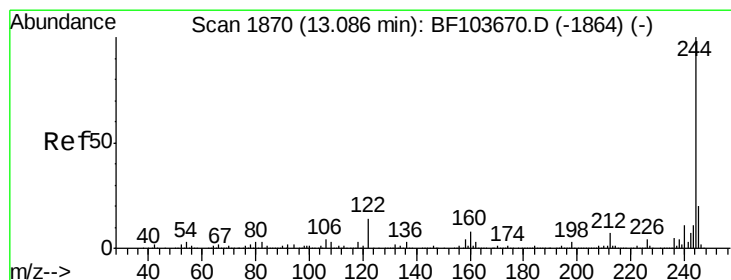
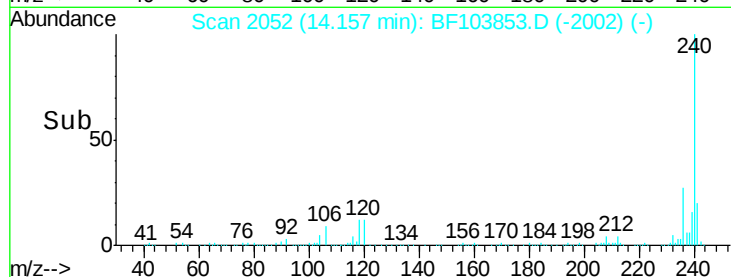
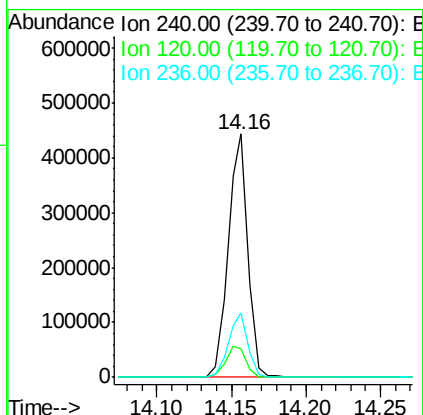
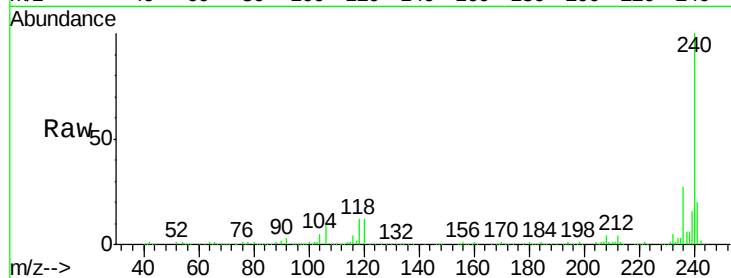




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF103853.D
 Acq: 22 Mar 2018 15:53

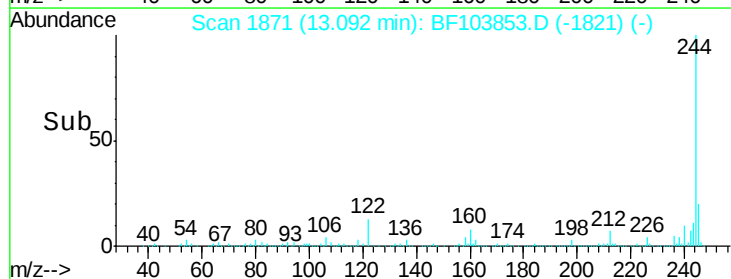
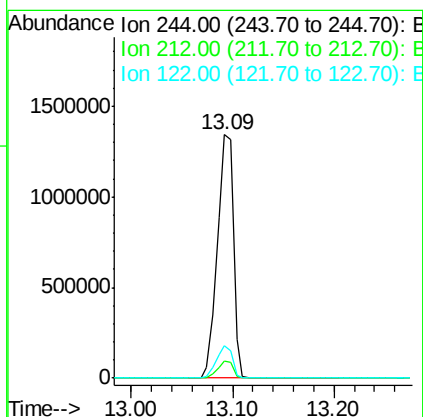
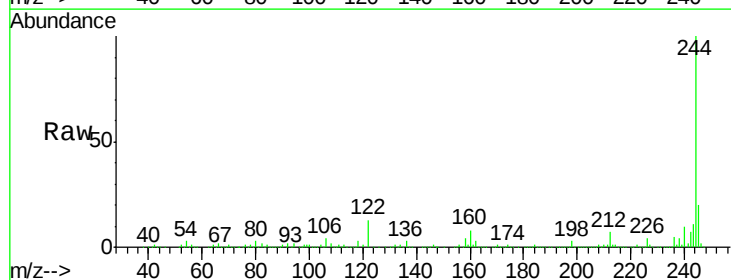
Instrument :
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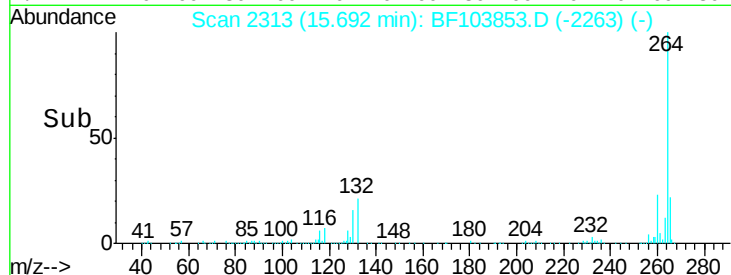
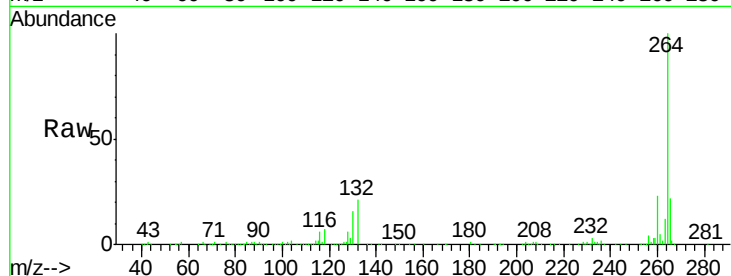
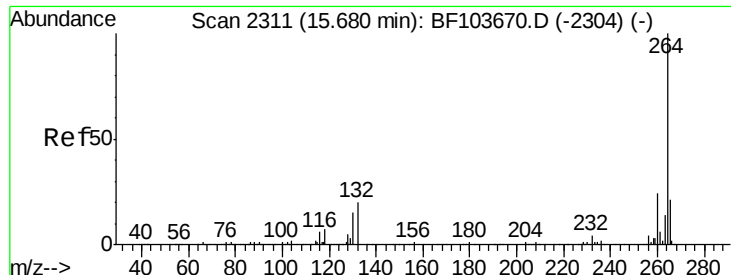
Tgt Ion:240 Resp: 413879
 Ion Ratio Lower Upper
 240 100
 120 11.8 9.5 14.3
 236 26.5 20.7 31.1



#78
 Terphenyl-d14
 Concen: 82.979 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BF103853.D
 Acq: 22 Mar 2018 15:53

Tgt Ion:244 Resp: 1479577
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.1 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BF103853.D
Acq: 22 Mar 2018 15:53

Instrument :
BNA_F
ClientSampleId :
PIT-A-0-10

Tgt Ion:	264	Resp:	353997
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	17.5	26.3

