

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104206.D
 Acq On : 4 Apr 2018 3:12
 Operator : JU/SJ
 Sample : J2182-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-4-WW@3.5

Quant Time: Apr 04 05:26:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

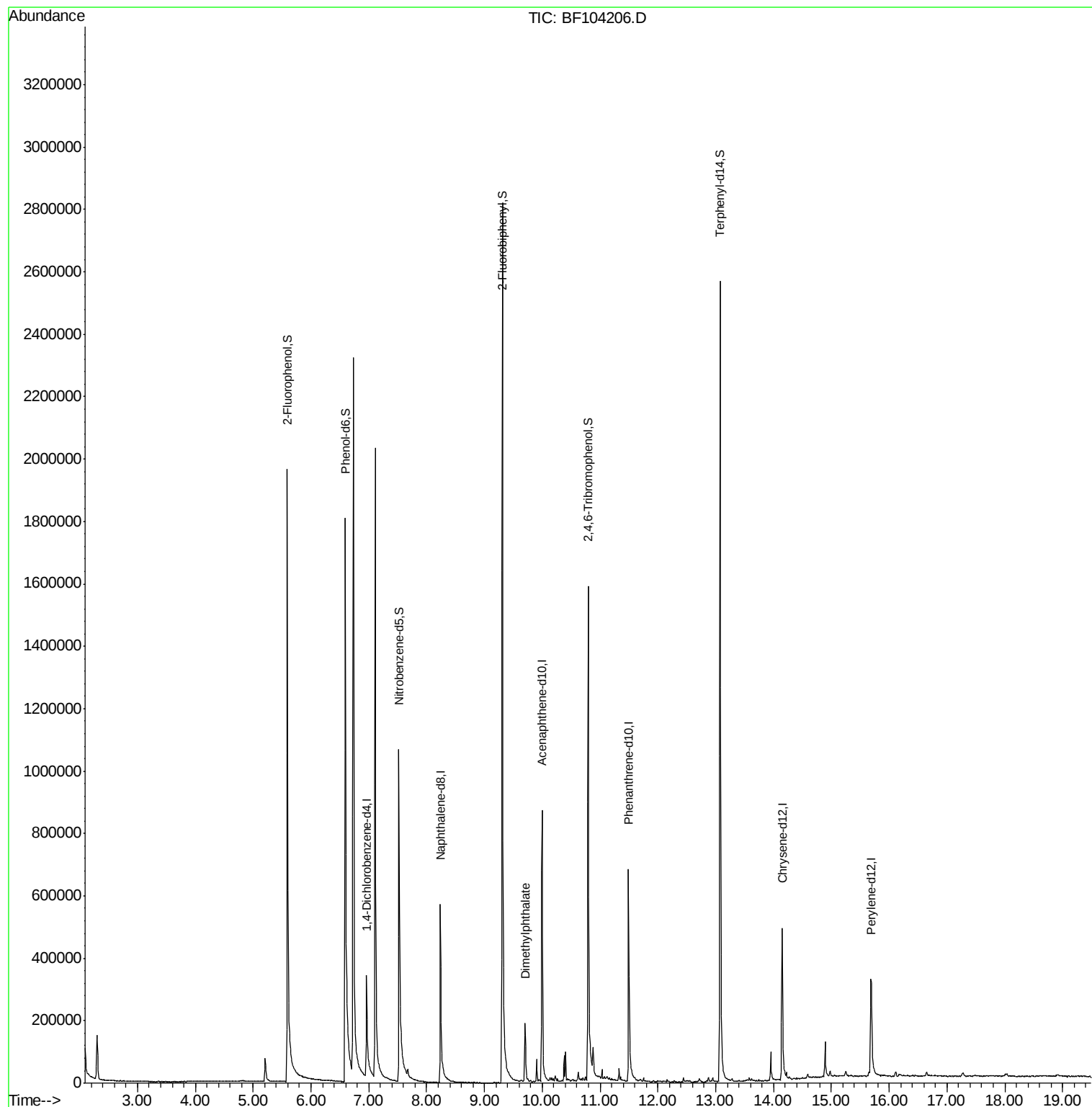
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	102166	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	439324	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	214470	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	400121	20.00	ng	0.00
75) Chrysene-d12	14.15	240	261518	20.00	ng	0.00
86) Perylene-d12	15.69	264	219351	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	840837	131.25	ng	0.00
7) Phenol-d6	6.59	99	1094549	138.87	ng	0.00
23) Nitrobenzene-d5	7.52	82	678765	94.49	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	297458	124.56	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1234482	90.77	ng	0.00
78) Terphenyl-d14	13.08	244	1123974	99.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	109699	6.478	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# 828

Delta R.T. -0.01 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-4-WW@3.5

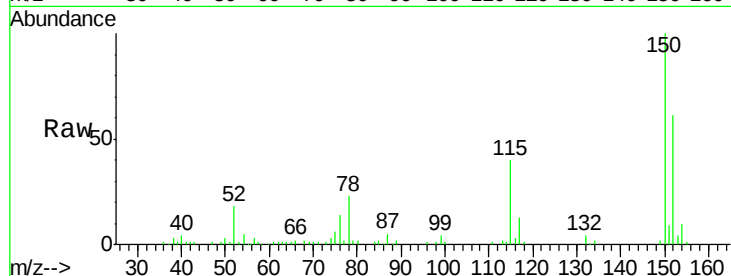
Tot Ion:152 Resp: 102166

Ion Ratio Lower Upper

152 100

150 164.2 124.6 186.8

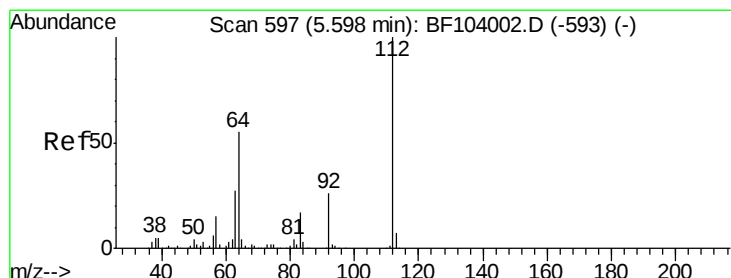
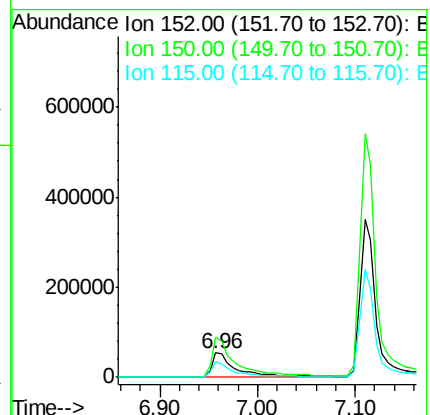
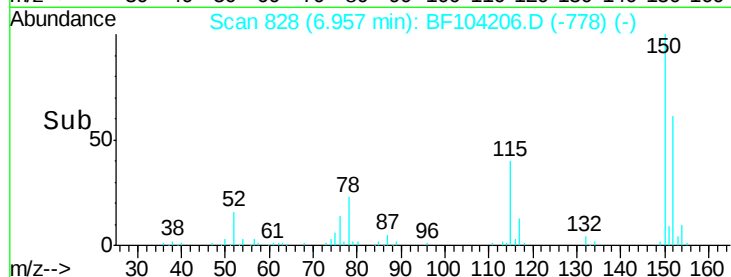
115 66.2 50.1 75.1



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: 131.249 ng

RT: 5.59 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

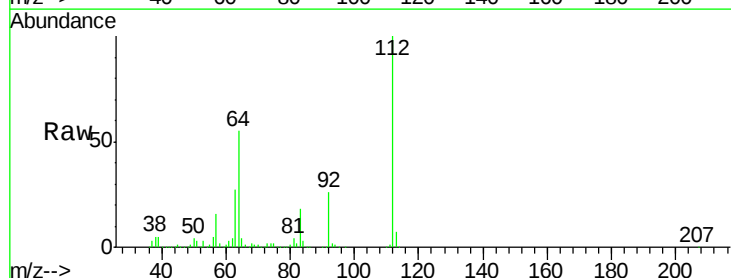
Tgt Ion:112 Resp: 840837

Ion Ratio Lower Upper

112 100

64 54.8 47.9 71.9

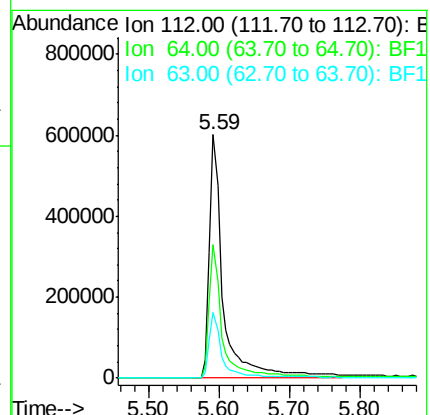
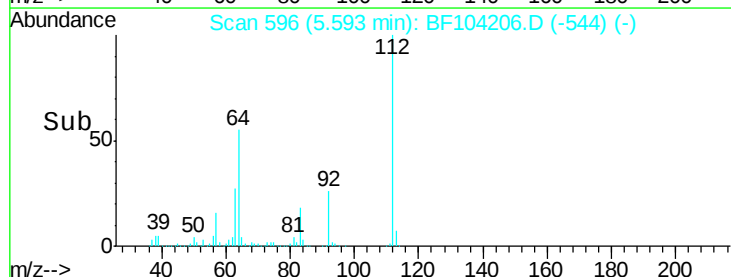
63 27.2 23.7 35.5

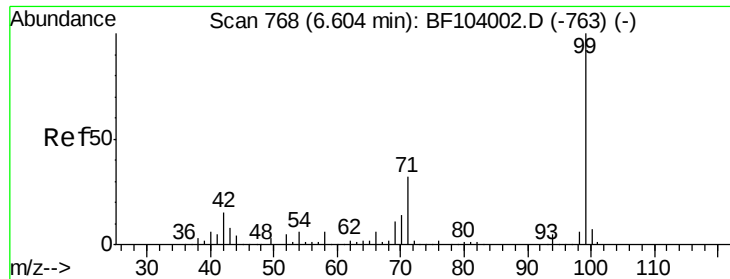


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 138.870 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-4-WW@3.5

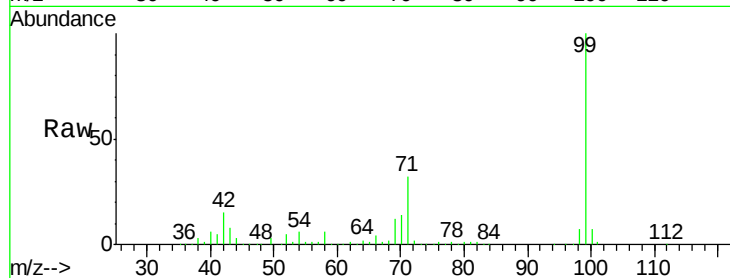
Tot Ion: 99 Resp: 1094549

Ion Ratio Lower Upper

99 100

42 14.9 14.5 21.7

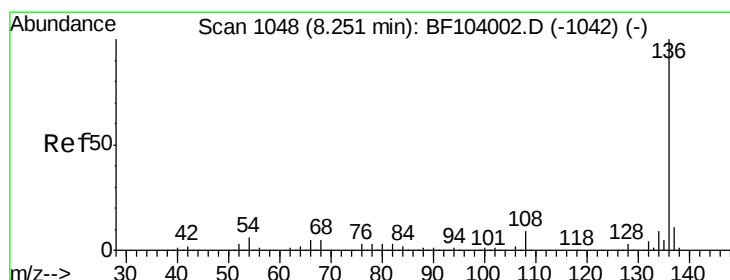
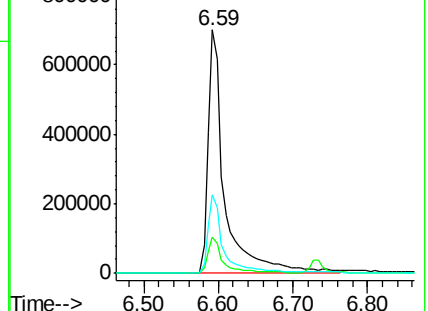
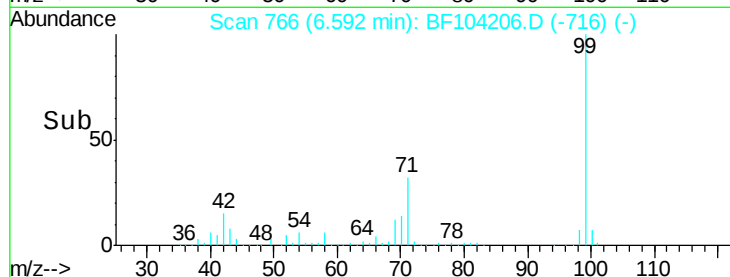
71 32.3 25.4 38.0



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# 1046

Delta R.T. -0.01 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

Tgt Ion: 136 Resp: 439324

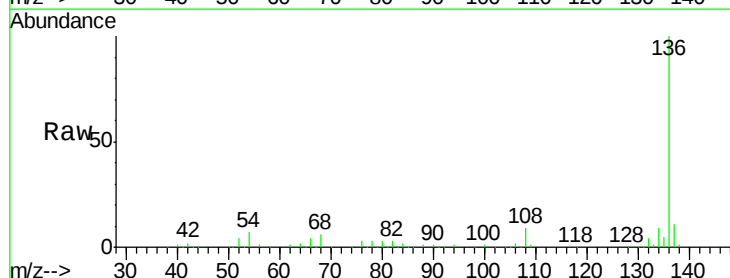
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.6 6.6 9.8

68 5.8 5.0 7.4

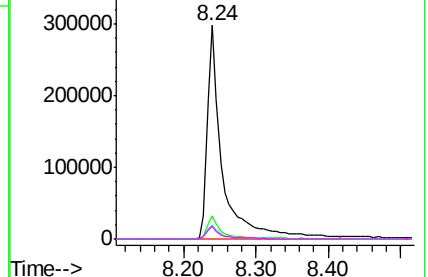
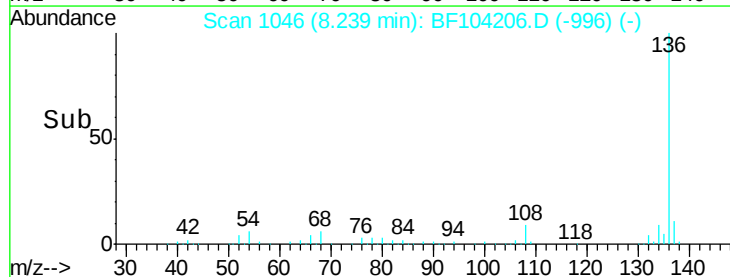


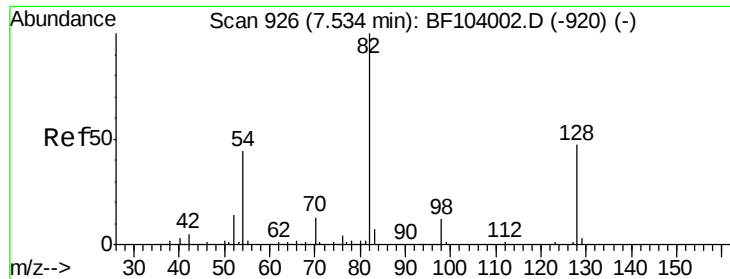
Abundance Ion 136.00 (135.70 to 136.70): E

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

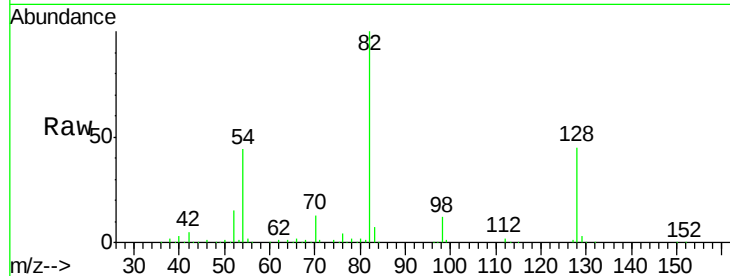




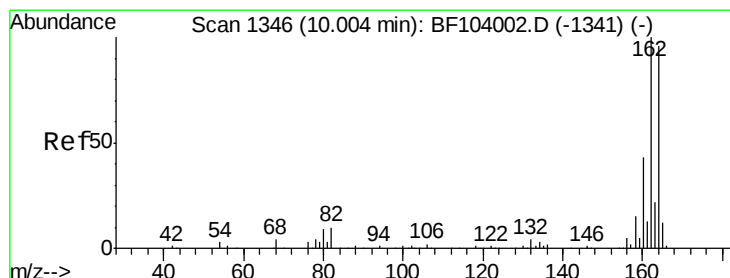
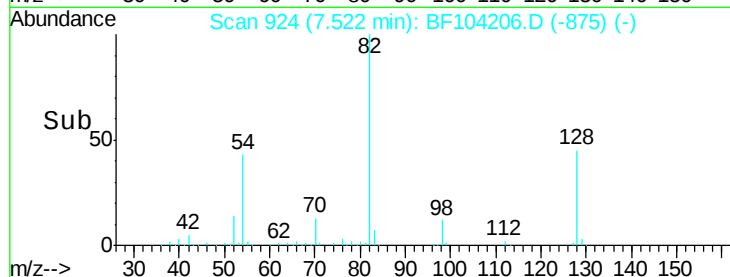
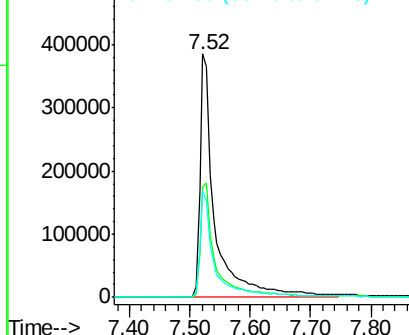
#23
 Nitrobenzene-d5
 Concen: 94.487 ng
 RT: 7.52 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF104206.D
 Acq: 4 Apr 2018 3:12

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-4-WW@3.5

Tot Ion: 82 Resp: 678765
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 43.6 41.4 62.2

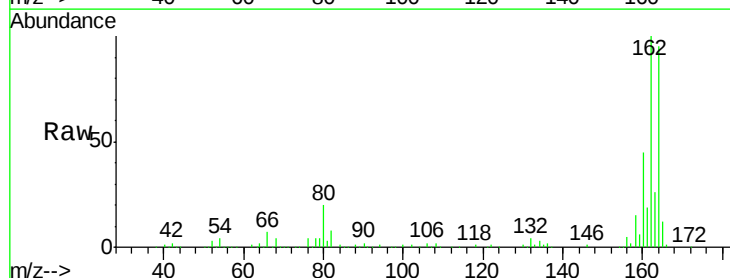


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

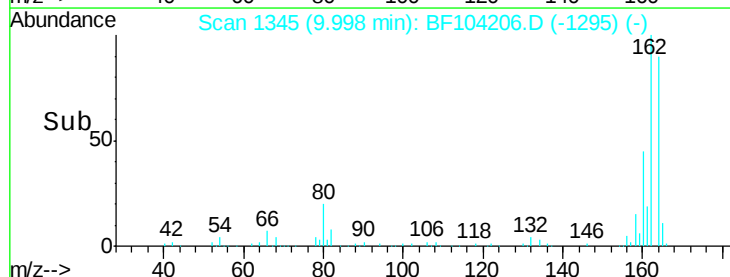
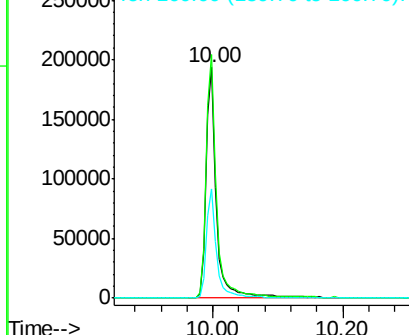


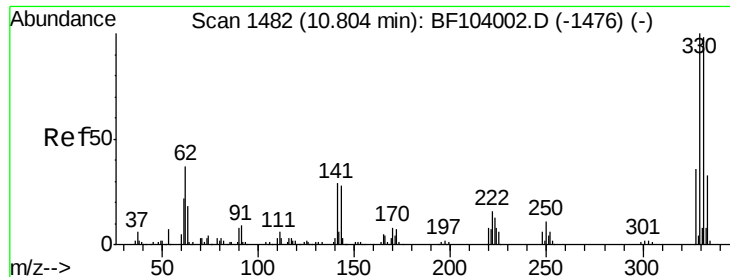
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF104206.D
 Acq: 4 Apr 2018 3:12

Tgt Ion: 164 Resp: 214470
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 47.2 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

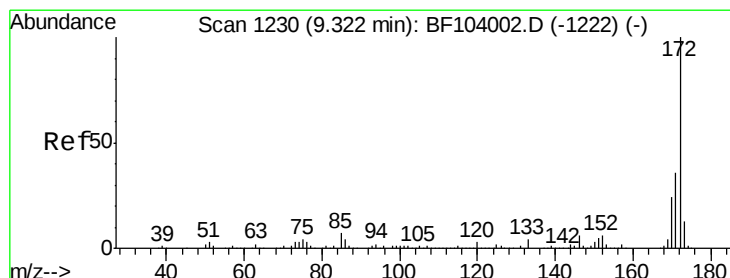
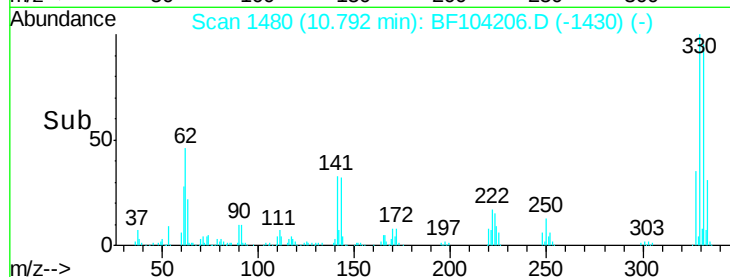
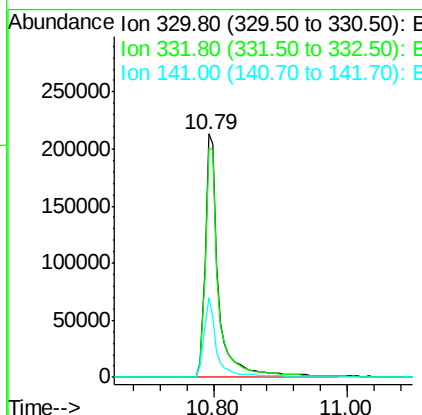
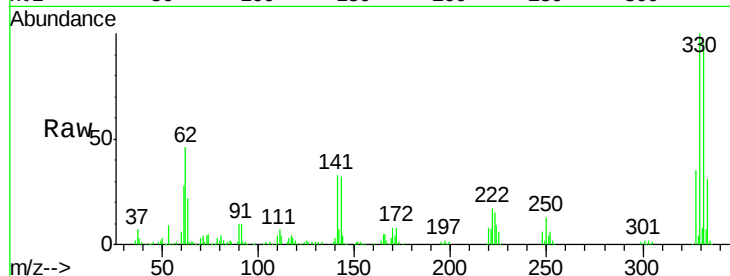




#41
 2,4,6-Tribromophenol
 Concen: 124.557 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF104206.D
 Acq: 4 Apr 2018 3:12

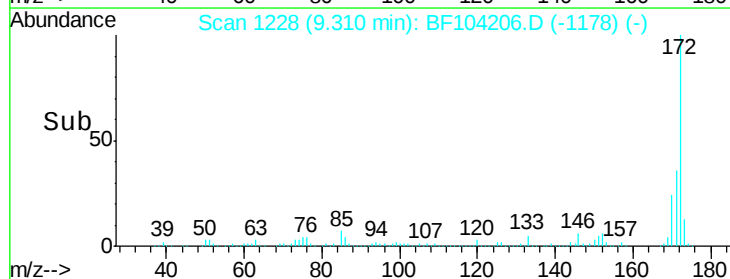
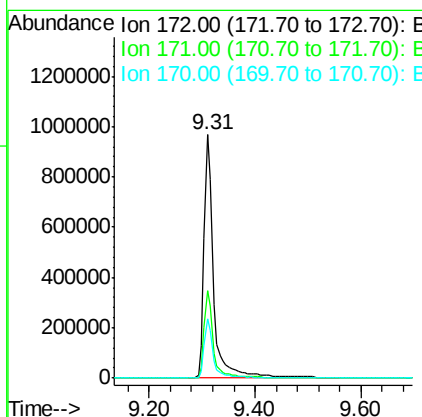
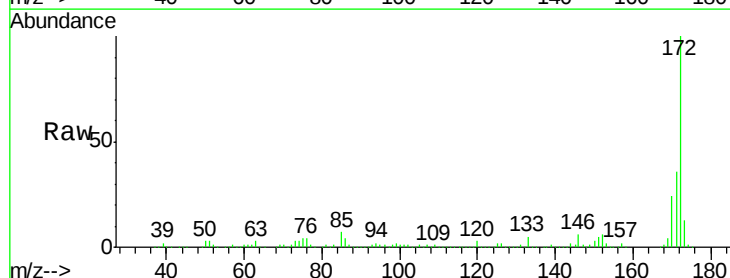
Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-4-WW@3.5

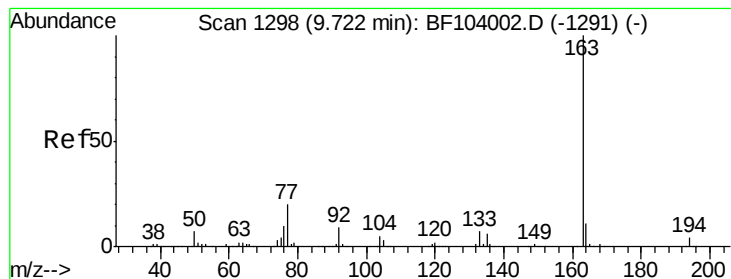
Tot Ion:330 Resp: 297458
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 31.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 90.767 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104206.D
 Acq: 4 Apr 2018 3:12

Tgt Ion:172 Resp: 1234482
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.1 19.6 29.4





#49

Dimethylphthalate

Concen: 6.478 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-4-WW@3.5

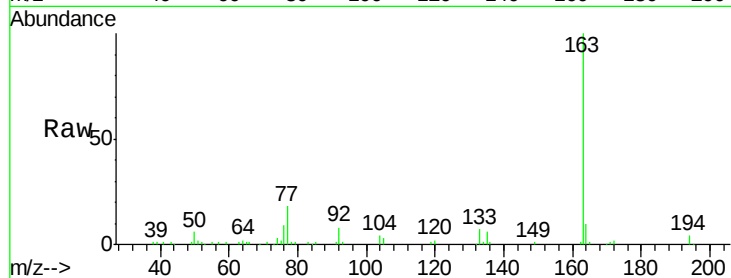
Tot Ion:163 Resp: 109699

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

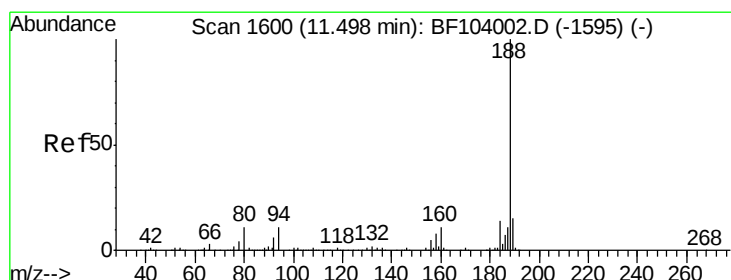
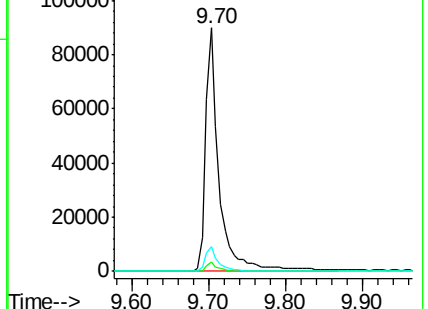
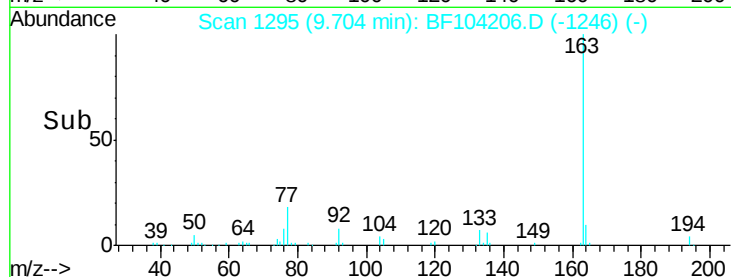
164 10.2 8.2 12.2



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: 11.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

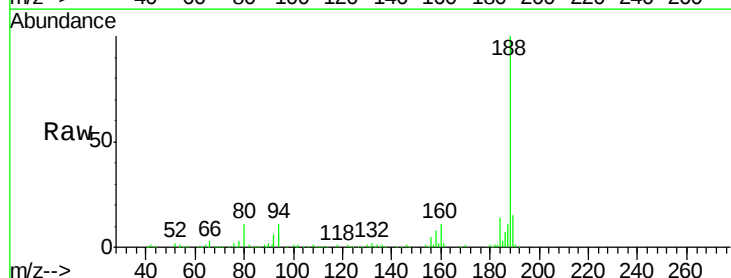
Tgt Ion:188 Resp: 400121

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

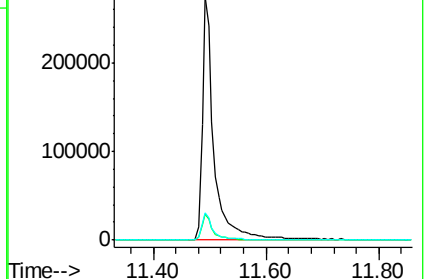
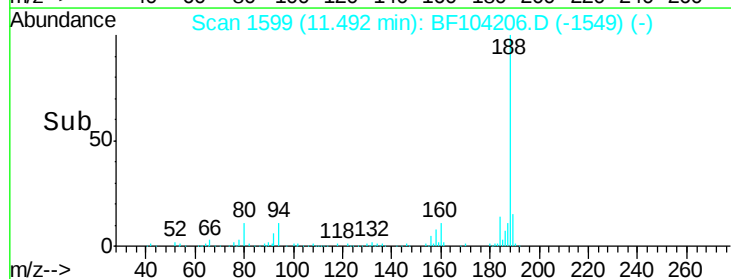
80 11.2 9.2 13.8

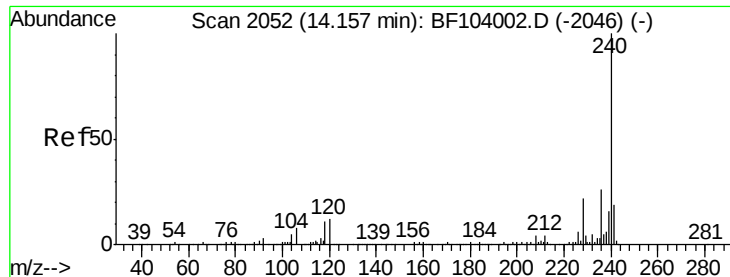


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2051

Delta R.T. -0.01 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-4-WW@3.5

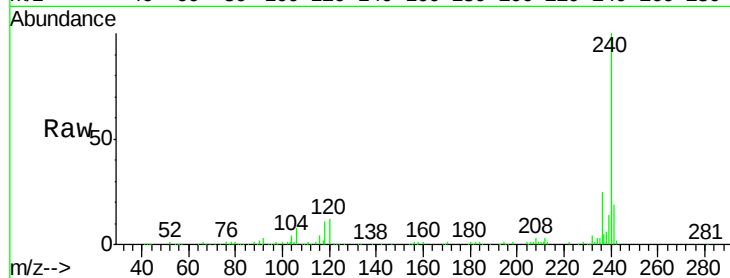
Tot Ion:240 Resp: 261518

Ion Ratio Lower Upper

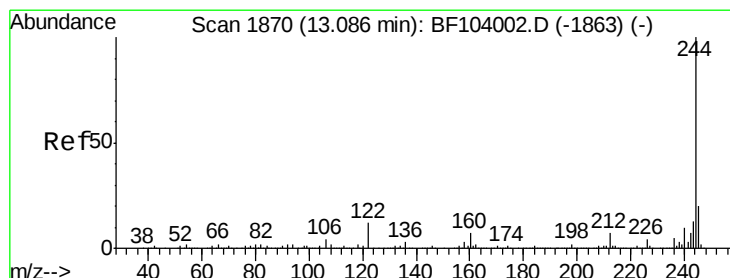
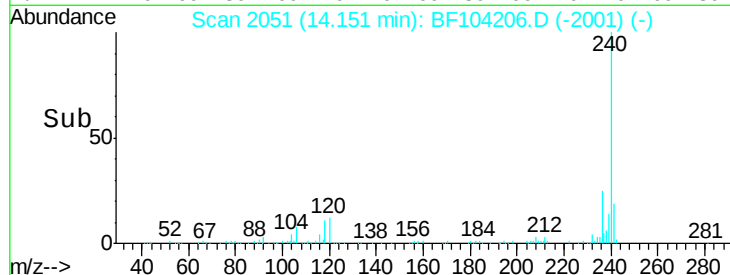
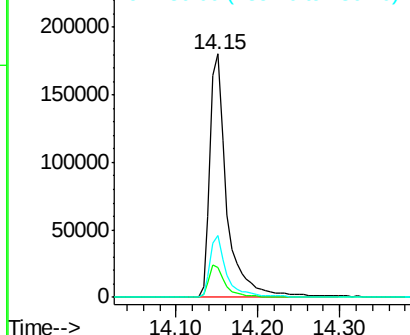
240 100

120 12.3 9.5 14.3

236 25.2 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: 99.236 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104206.D

Acq: 4 Apr 2018 3:12

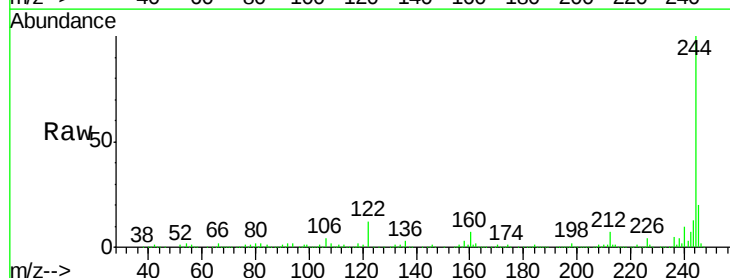
Tgt Ion:244 Resp: 1123974

Ion Ratio Lower Upper

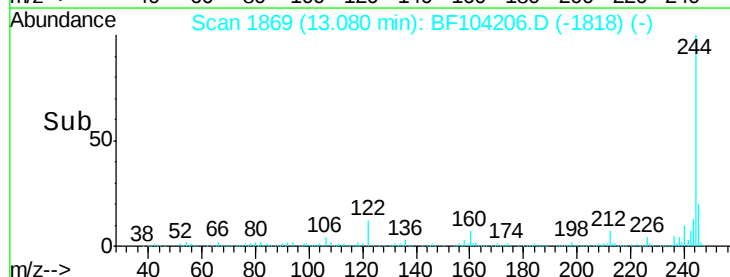
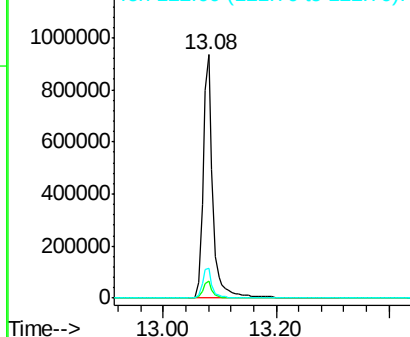
244 100

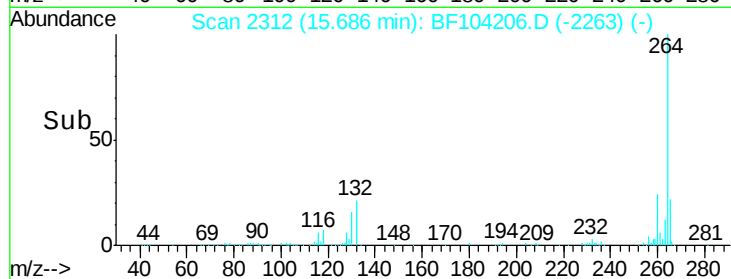
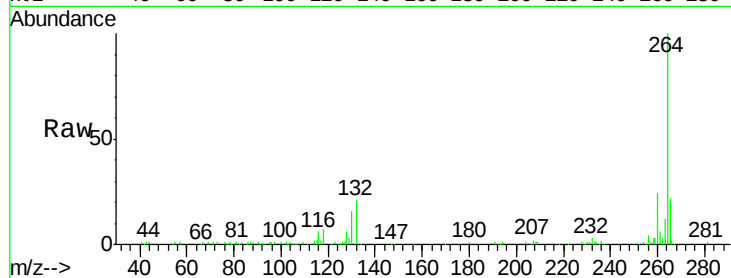
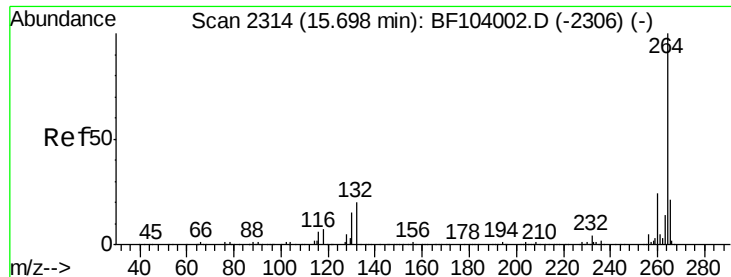
212 6.8 5.4 8.0

122 12.1 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# 2312
 Delta R.T. -0.01 min
 Lab File: BF104206.D
 Acq: 4 Apr 2018 3:12

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.6	17.5	26.3

