

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
 Data File : BF103861.D
 Acq On : 22 Mar 2018 19:25
 Operator : JU/SJ
 Sample : J1991-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WES-6-12

Quant Time: Mar 23 02:27:32 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

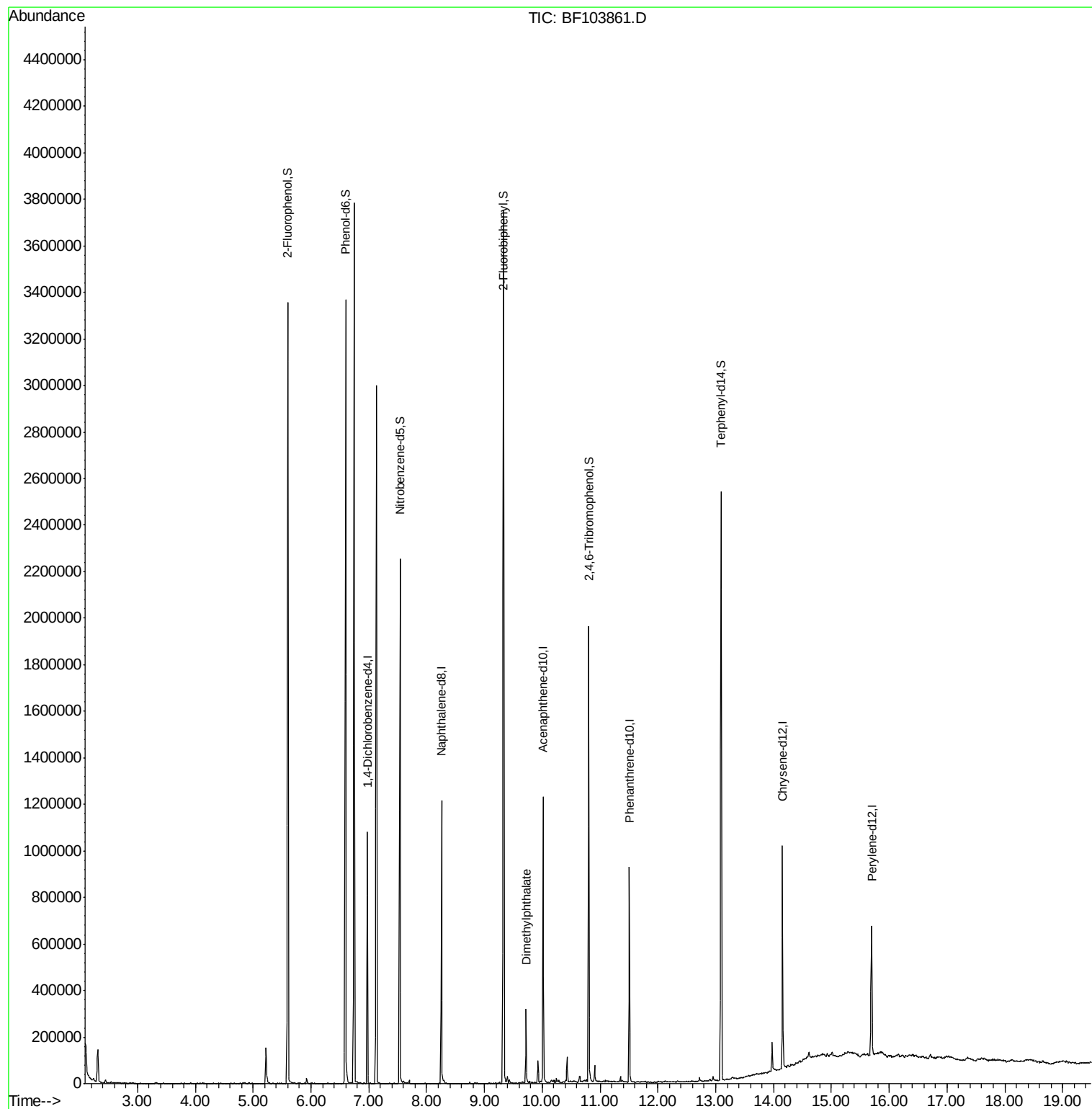
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	150437	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	571166	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	229055	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	339995	20.00	ng	0.00
75) Chrysene-d12	14.16	240	313631	20.00	ng	0.00
86) Perylene-d12	15.70	264	250184	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1146631	115.93	ng	0.00
7) Phenol-d6	6.60	99	1401623	115.83	ng	0.00
23) Nitrobenzene-d5	7.54	82	813762	99.36	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	251383	127.64	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1231367	85.75	ng	0.00
78) Terphenyl-d14	13.09	244	870167	64.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	116090	6.643	ng	Qvalue 99

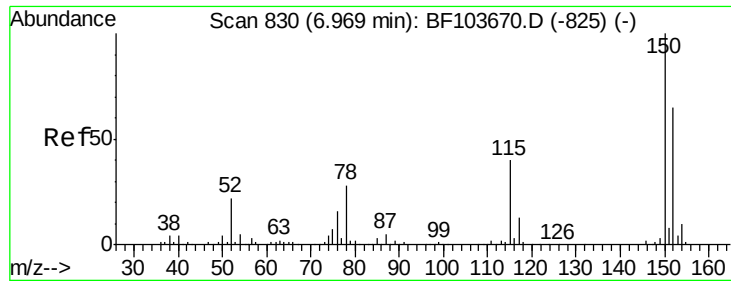
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF032218\
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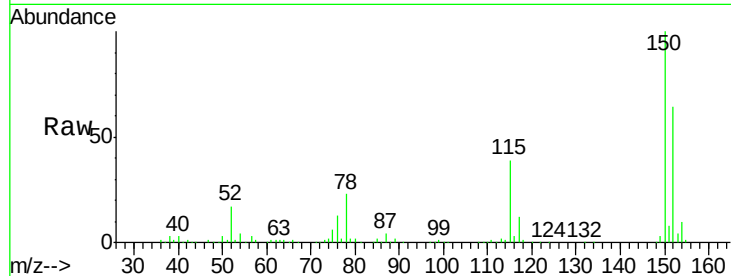


#1

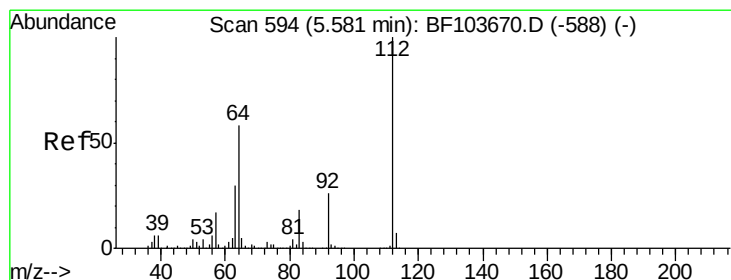
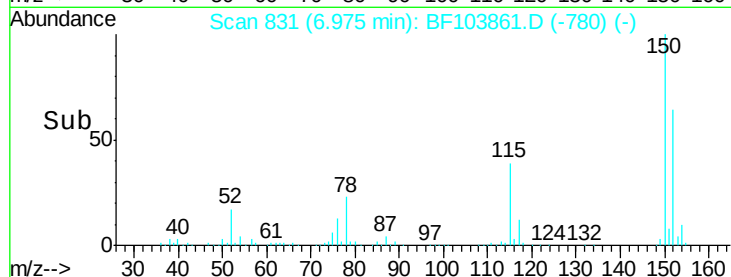
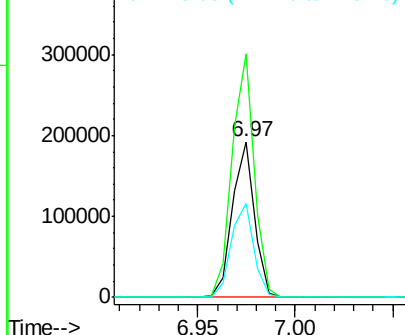
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF103861.D
Acq: 22 Mar 2018 19:25

Instrument :
BNA_F
ClientSampleId :
WES-6-12

Tgt Ion:152 Resp: 150437
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 60.4 50.1 75.1



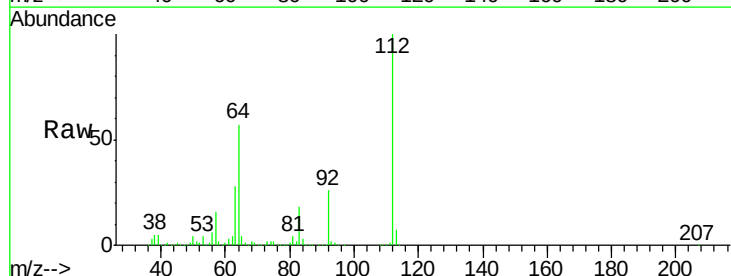
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



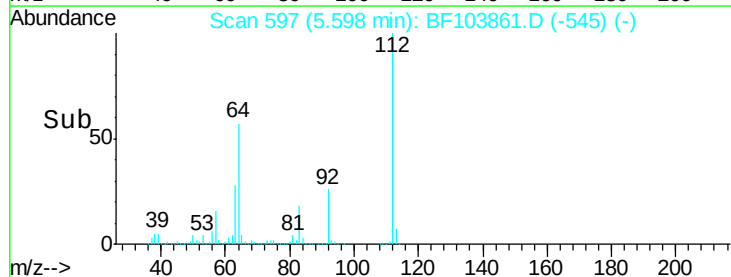
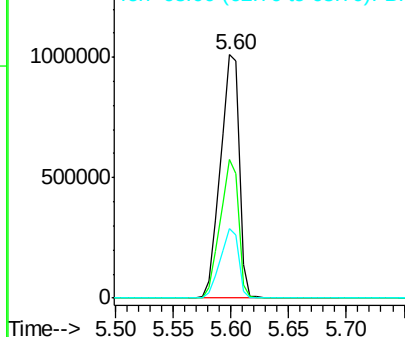
#5

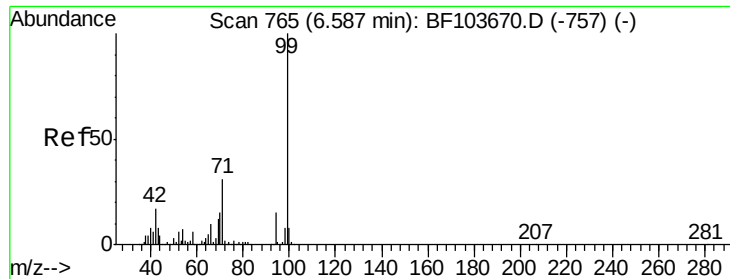
2-Fluorophenol
Concen: 115.930 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF103861.D
Acq: 22 Mar 2018 19:25

Tgt Ion:112 Resp: 1146631
Ion Ratio Lower Upper
112 100
64 56.7 47.9 71.9
63 28.4 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: 115.831 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF103861.D

Acq: 22 Mar 2018 19:25

Instrument :

BNA_F

ClientSampleId :

WES-6-12

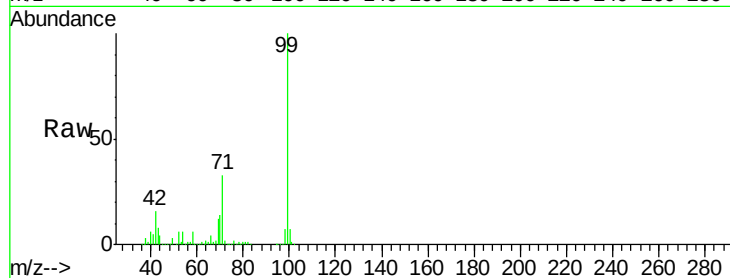
Tgt Ion: 99 Resp: 1401623

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

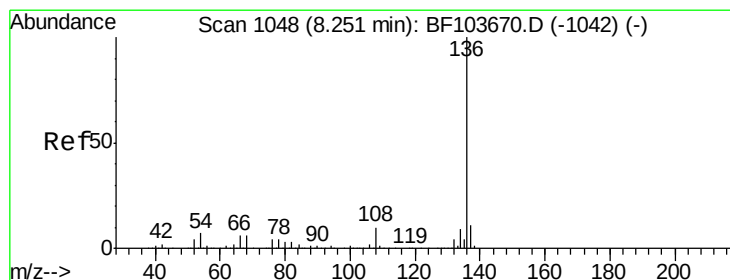
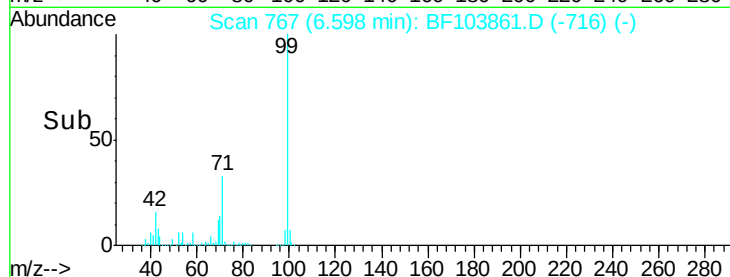
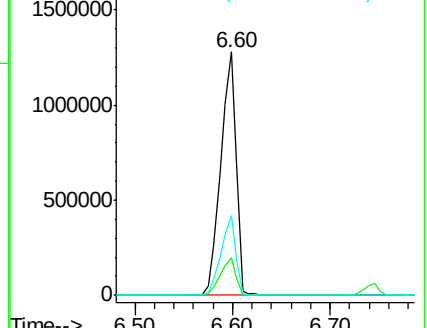
71 32.6 25.4 38.0



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: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF103861.D

Acq: 22 Mar 2018 19:25

Tgt Ion: 136 Resp: 571166

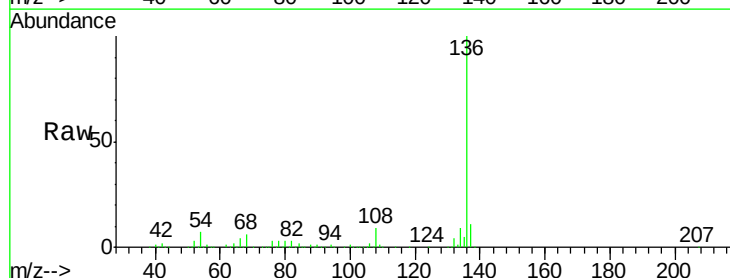
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.5 6.6 9.8#

68 5.9 5.0 7.4

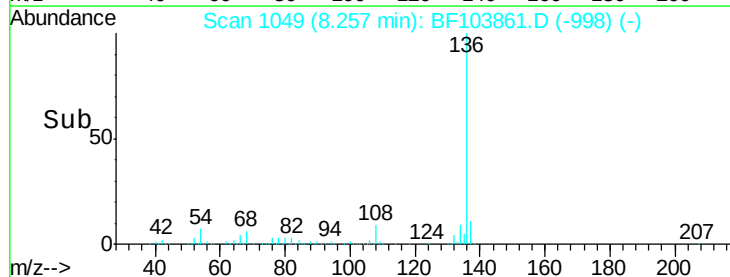
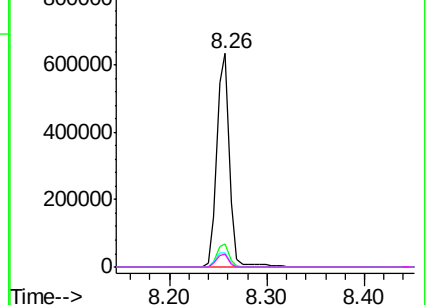


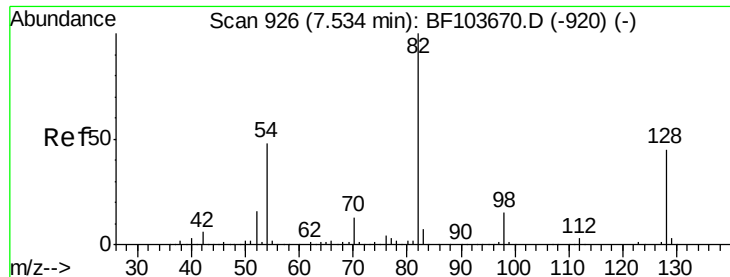
Abundance Ion 136.00 (135.70 to 136.70): E

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

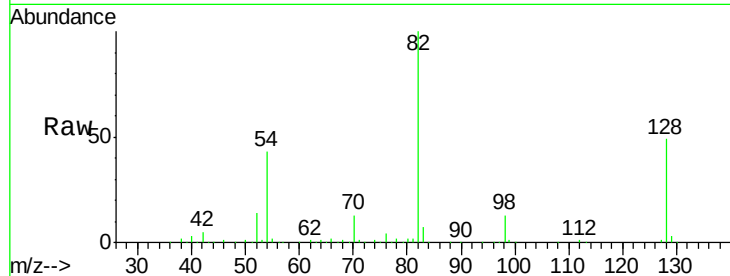




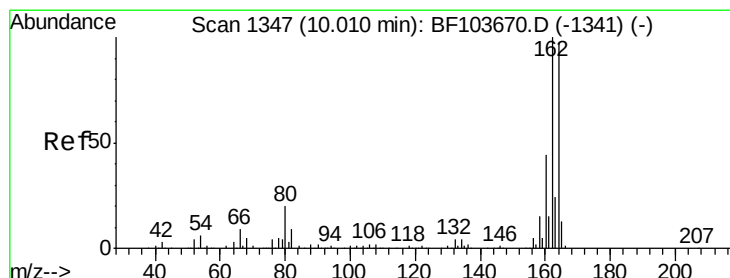
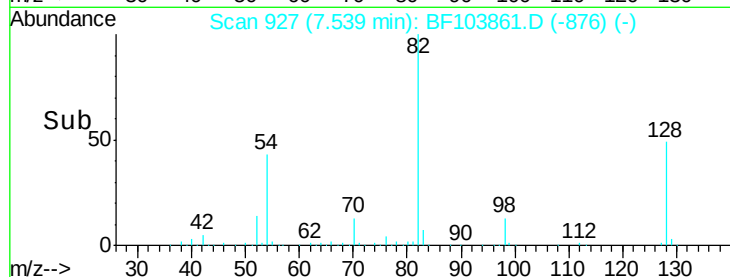
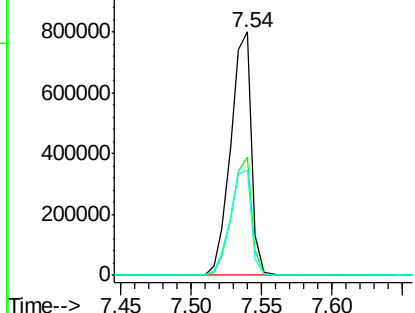
#23
 Nitrobenzene-d5
 Concen: 99.355 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF103861.D
 Acq: 22 Mar 2018 19:25

Instrument :
 BNA_F
 ClientSampleId :
 WES-6-12

Tgt Ion: 82 Resp: 813762
 Ion Ratio Lower Upper
 82 100
 128 48.8 36.1 54.1
 54 43.1 41.4 62.2

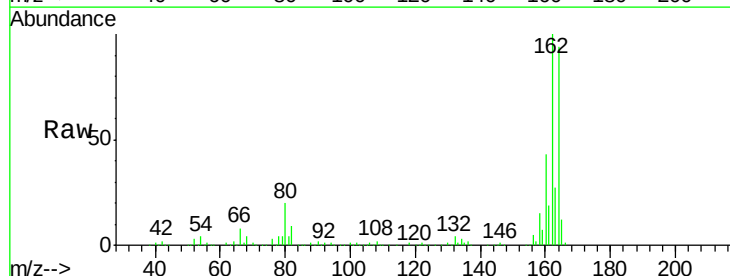


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

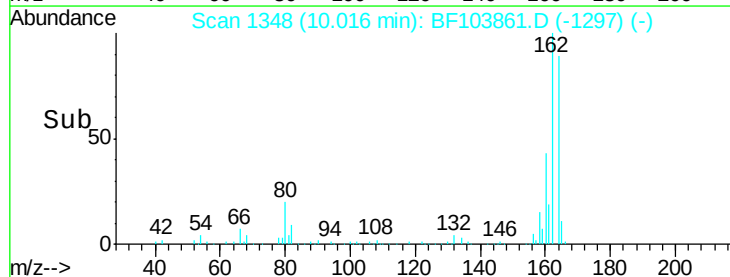
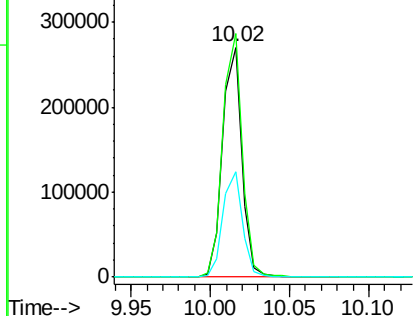


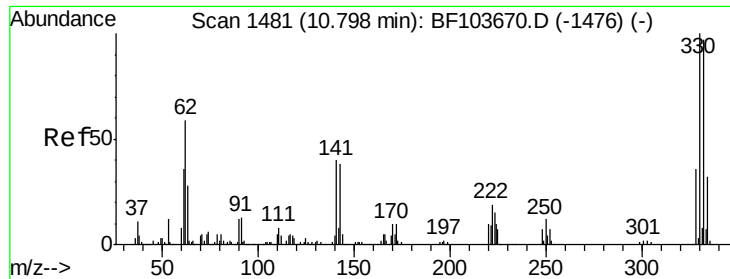
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF103861.D
 Acq: 22 Mar 2018 19:25

Tgt Ion: 164 Resp: 229055
 Ion Ratio Lower Upper
 164 100
 162 106.0 86.1 129.1
 160 45.7 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

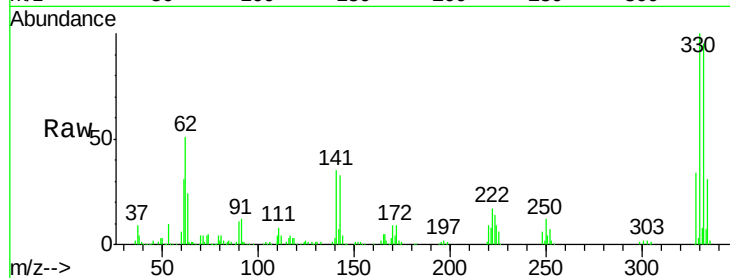




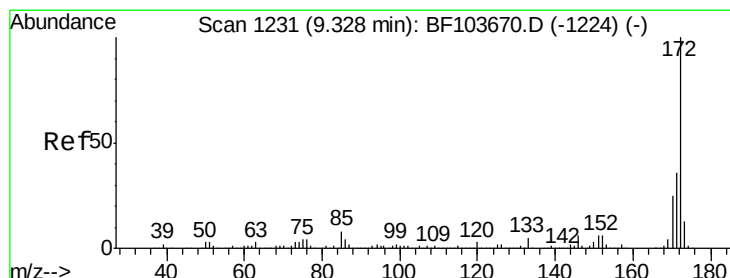
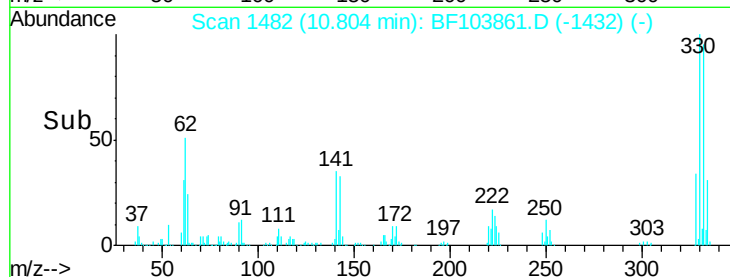
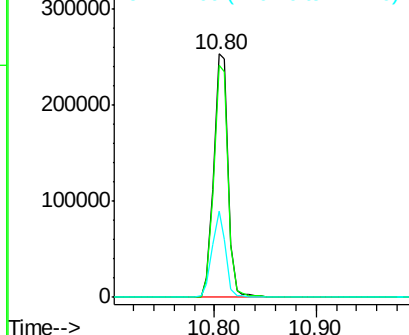
#41
 2,4,6-Tribromophenol
 Concen: 127.643 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF103861.D
 Acq: 22 Mar 2018 19:25

Instrument :
 BNA_F
 ClientSampleId :
 WES-6-12

Tgt Ion:330 Resp: 251383
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 32.9 29.9 44.9

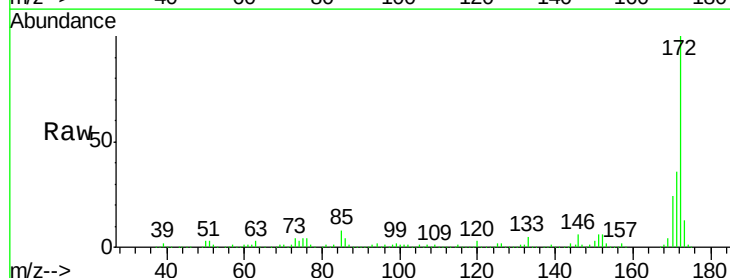


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

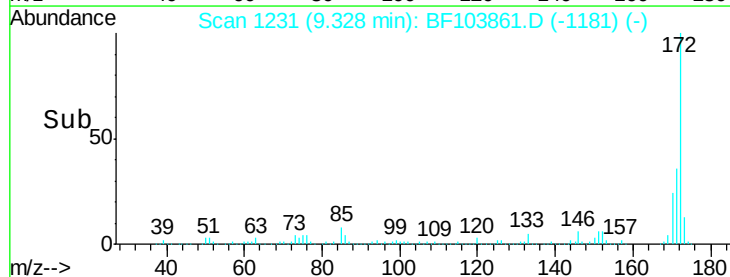
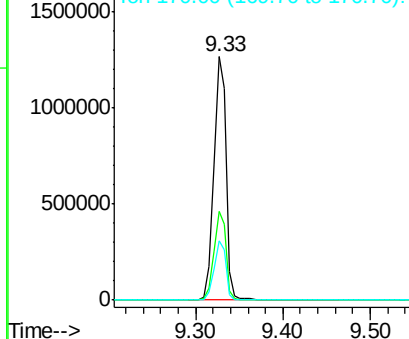


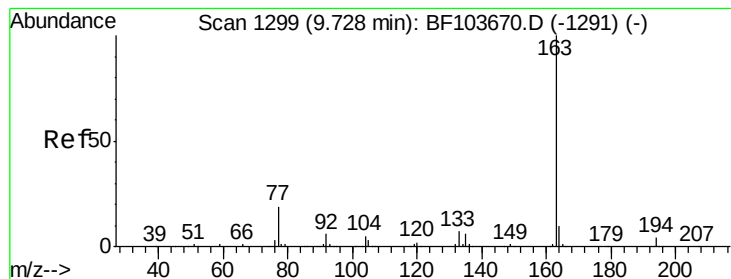
#44
 2-Fluorobiphenyl
 Concen: 85.753 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103861.D
 Acq: 22 Mar 2018 19:25

Tgt Ion:172 Resp: 1231367
 Ion Ratio Lower Upper
 172 100
 171 36.4 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: 6.643 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF103861.D

Acq: 22 Mar 2018 19:25

Instrument :

BNA_F

ClientSampleId :

WES-6-12

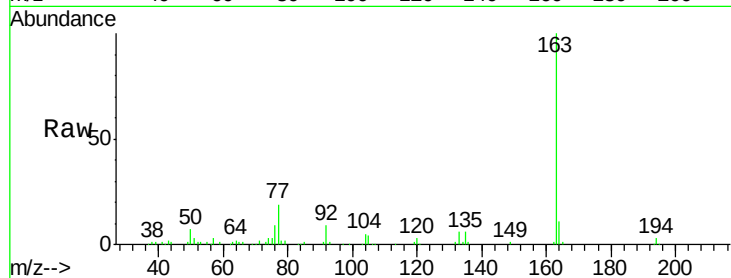
Tgt Ion:163 Resp: 116090

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

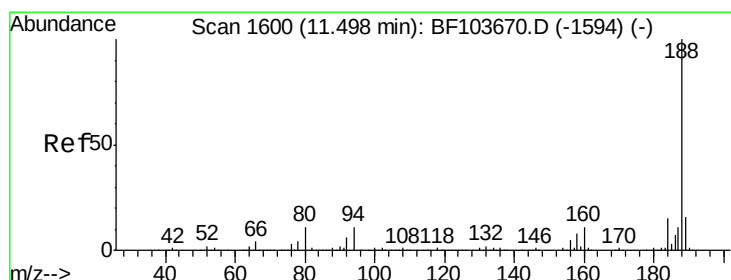
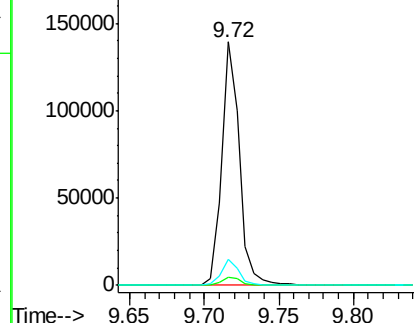
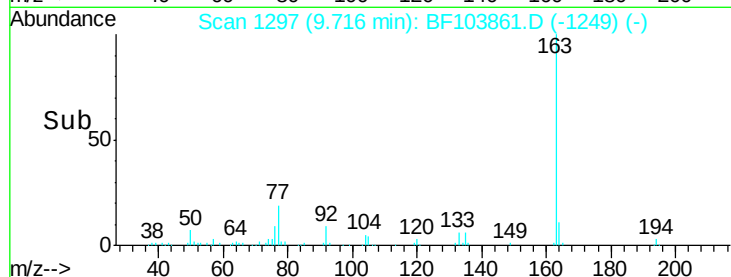
164 10.7 8.2 12.2



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: BF103861.D

Acq: 22 Mar 2018 19:25

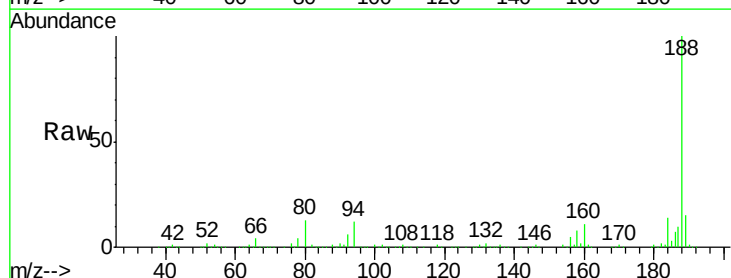
Tgt Ion:188 Resp: 339995

Ion Ratio Lower Upper

188 100

94 11.7 8.5 12.7

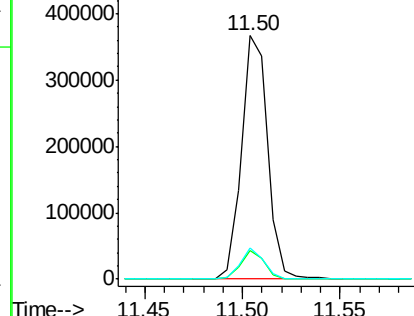
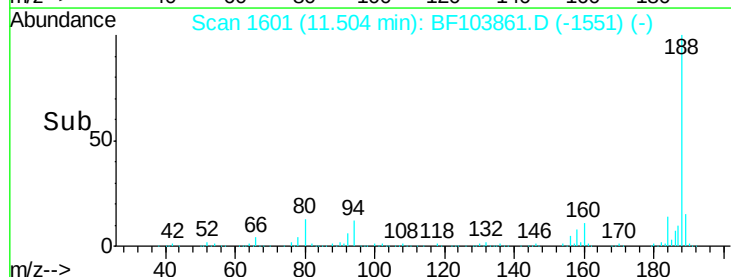
80 12.6 9.2 13.8

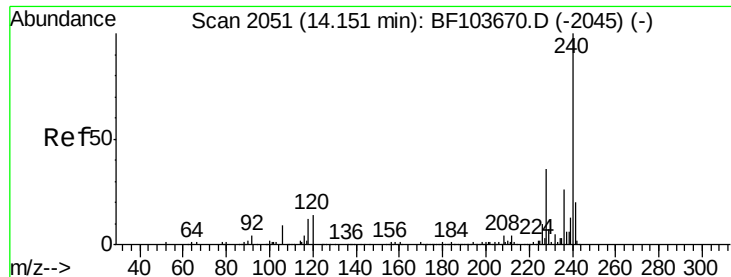


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF103861.D

Acq: 22 Mar 2018 19:25

Instrument :

BNA_F

ClientSampleId :

WES-6-12

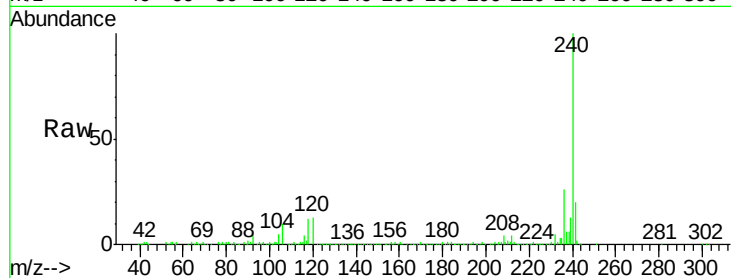
Tgt Ion:240 Resp: 313631

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

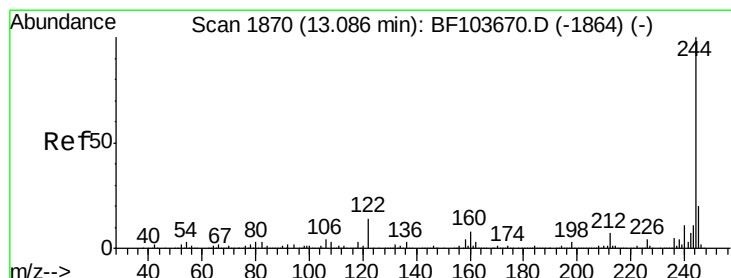
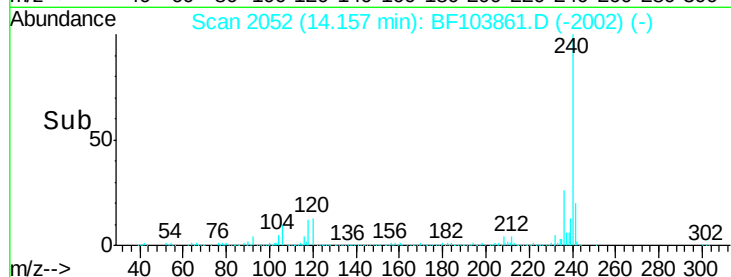
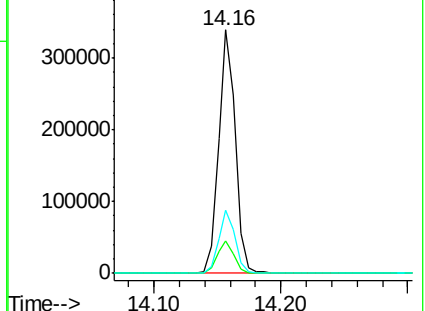
236 26.1 20.7 31.1



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: 64.400 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF103861.D

Acq: 22 Mar 2018 19:25

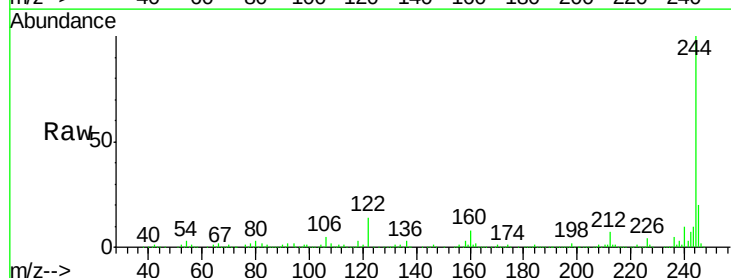
Tgt Ion:244 Resp: 870167

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

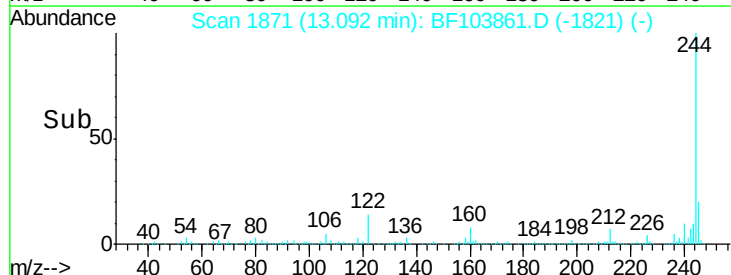
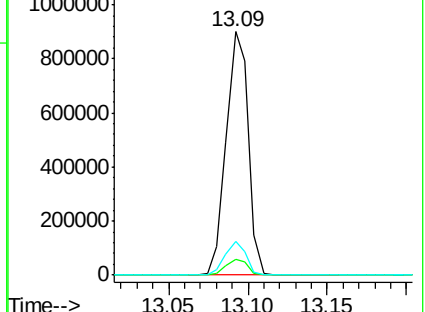
122 13.8 11.0 16.4

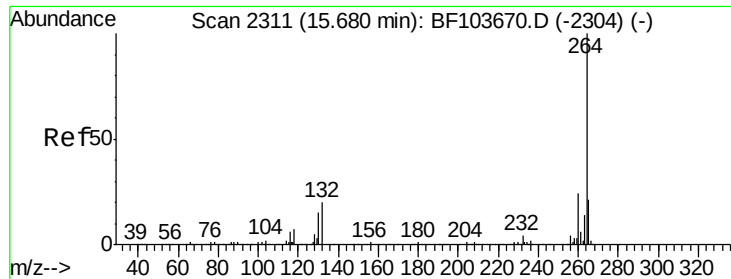


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BF103861.D
Acq: 22 Mar 2018 19:25

Instrument :
BNA_F
ClientSampleId :
WES-6-12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.8	17.5	26.3

