

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104060.D
 Acq On : 29 Mar 2018 19:21
 Operator : JU/SJ
 Sample : J2093-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01A

Quant Time: Mar 30 04:52:47 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

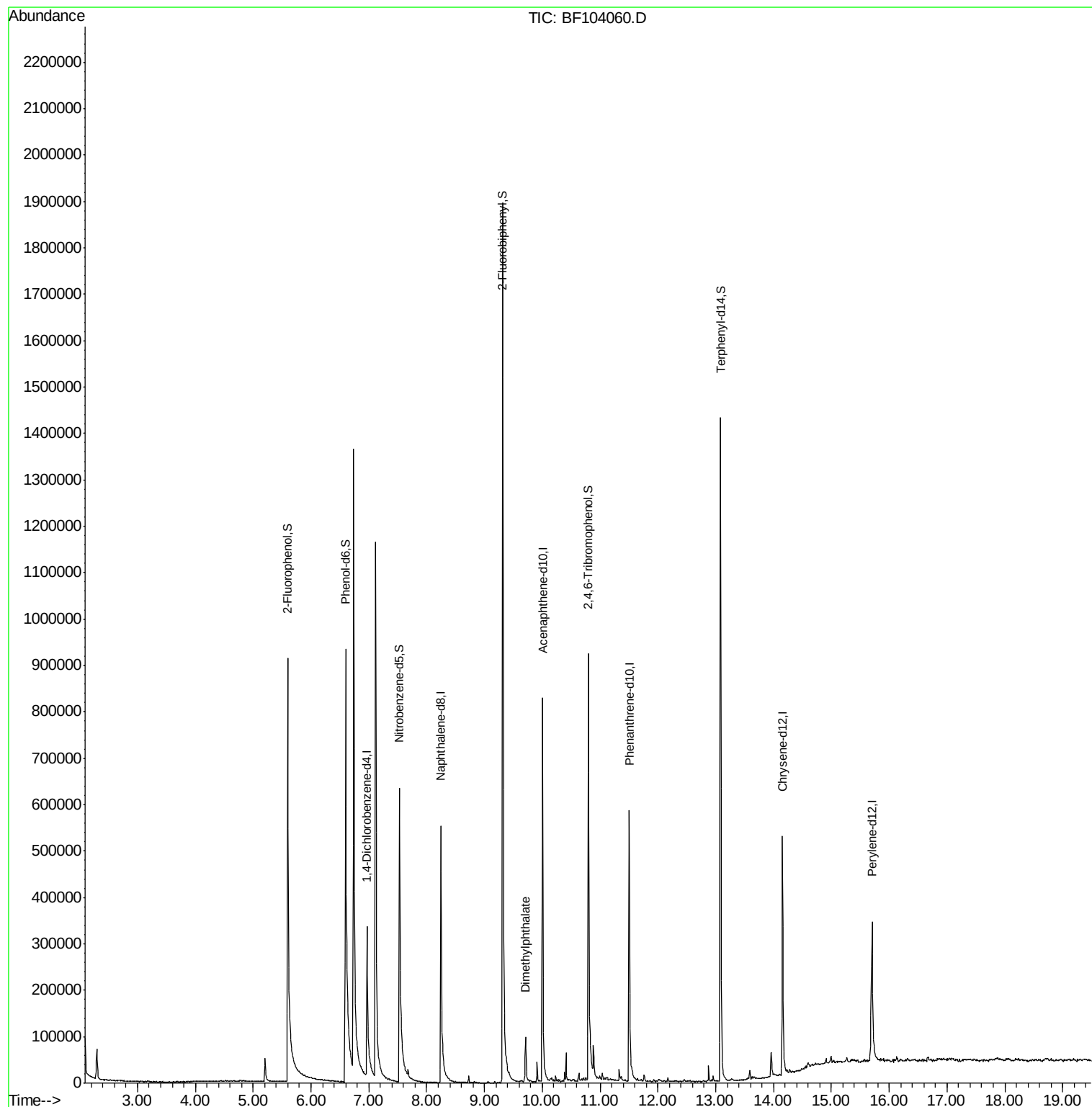
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107310	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	455882	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	206248	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	337856	20.00	ng	0.00
75) Chrysene-d12	14.16	240	224609	20.00	ng	0.00
86) Perylene-d12	15.70	264	207733	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	543708	80.80	ng	0.00
7) Phenol-d6	6.60	99	721697	87.18	ng	0.00
23) Nitrobenzene-d5	7.53	82	433054	58.09	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	171676	74.75	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	825279	63.10	ng	0.00
78) Terphenyl-d14	13.09	244	627339	64.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	58957	3.621	ng	Qvalue 99

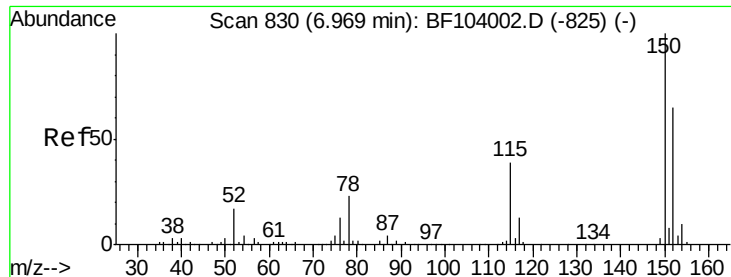
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
Data File : BF104060.D
Acq On : 29 Mar 2018 19:21
Operator : JU/SJ
Sample : J2093-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01A

Quant Time: Mar 30 04:52:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 13:41:47 2018
Response via : Initial Calibration



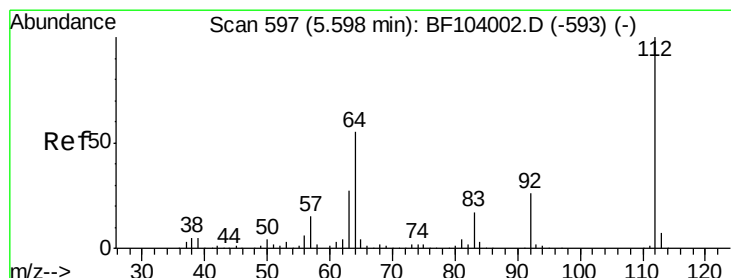
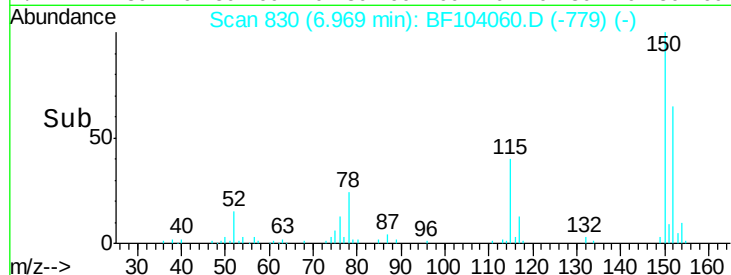
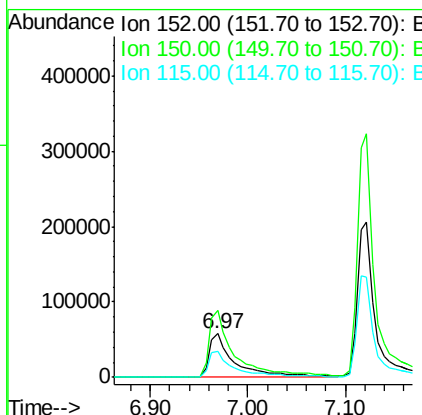
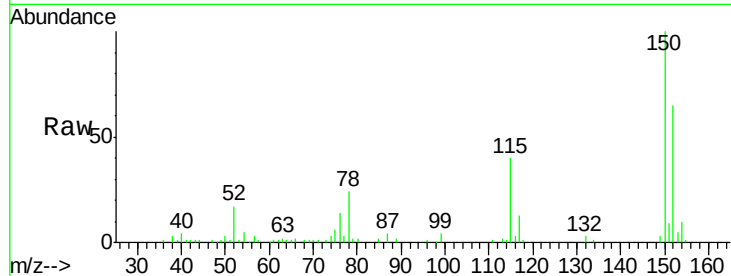


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF104060.D
 Acq: 29 Mar 2018 19:21

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01A

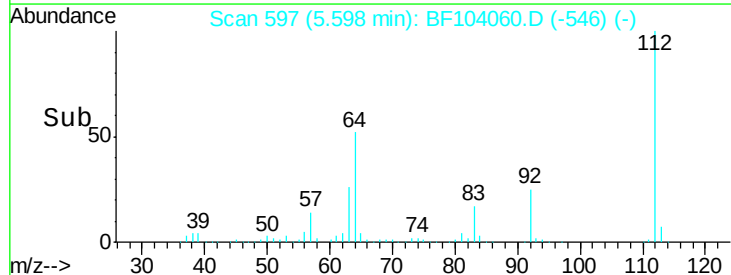
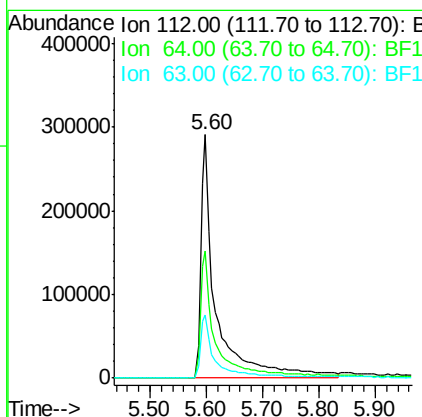
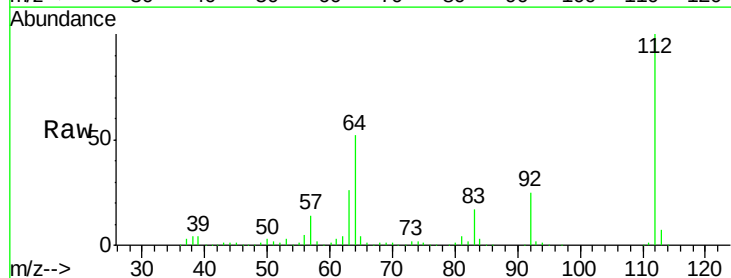
Tot Ion:152 Resp: 107310
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.6 186.8
 115 60.9 50.1 75.1

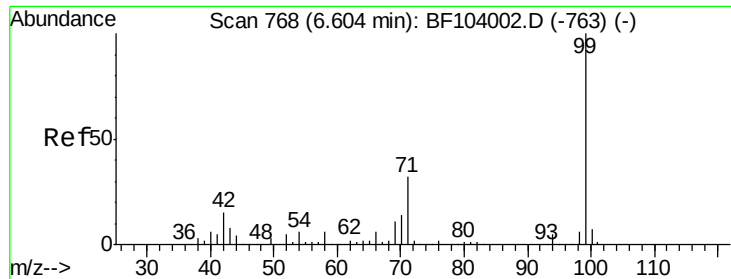


#5

2-Fluorophenol
 Concen: 80.801 ng
 RT: 5.60 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF104060.D
 Acq: 29 Mar 2018 19:21

Tgt Ion:112 Resp: 543708
 Ion Ratio Lower Upper
 112 100
 64 52.1 47.9 71.9
 63 26.2 23.7 35.5





#7

Phenol-d6

Concen: 87.176 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104060.D

Acq: 29 Mar 2018 19:21

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01A

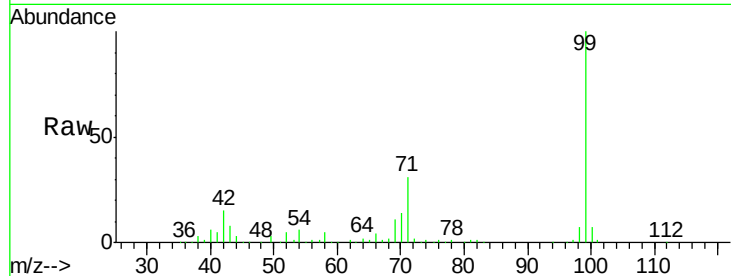
Tot Ion: 99 Resp: 721697

Ion Ratio Lower Upper

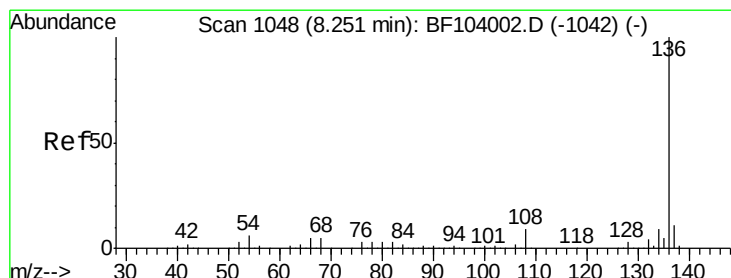
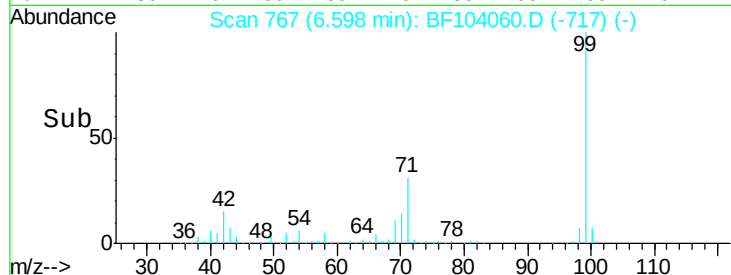
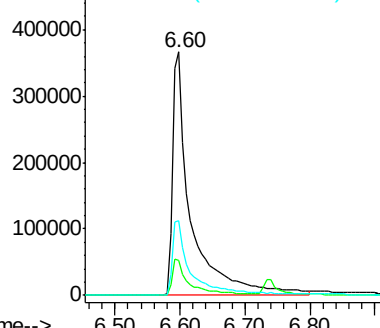
99 100

42 14.6 14.5 21.7

71 30.6 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: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF104060.D

Acq: 29 Mar 2018 19:21

Tgt Ion: 136 Resp: 455882

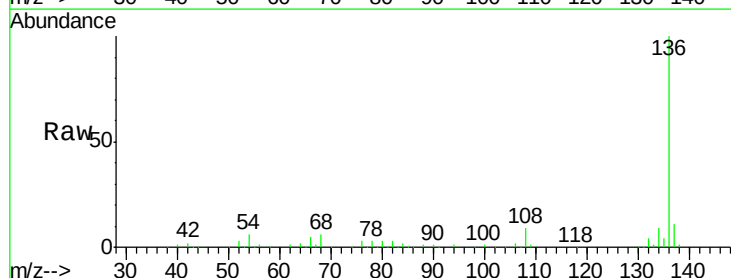
Ion Ratio Lower Upper

136 100

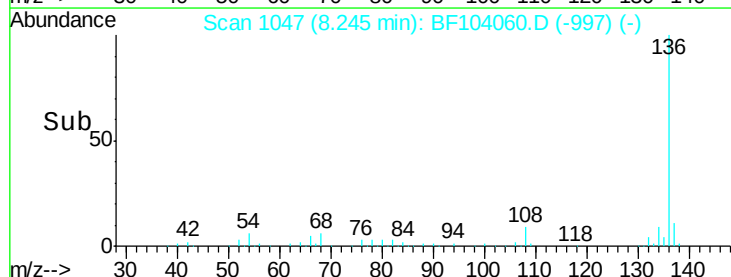
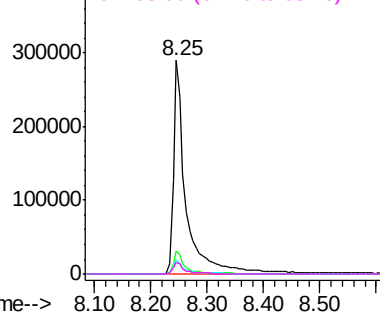
137 10.6 8.9 13.3

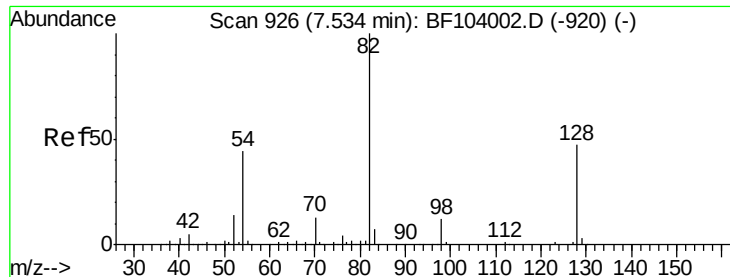
54 6.5 6.6 9.8#

68 5.6 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

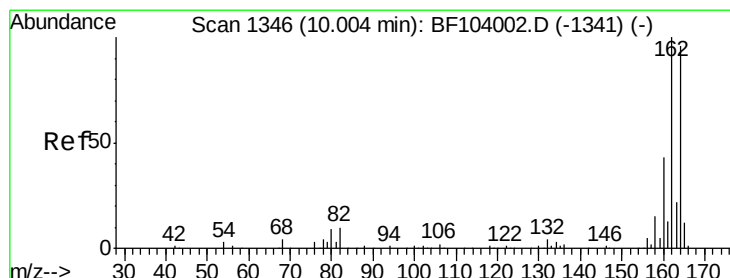
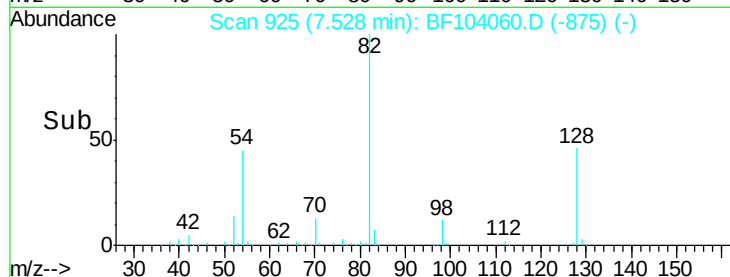
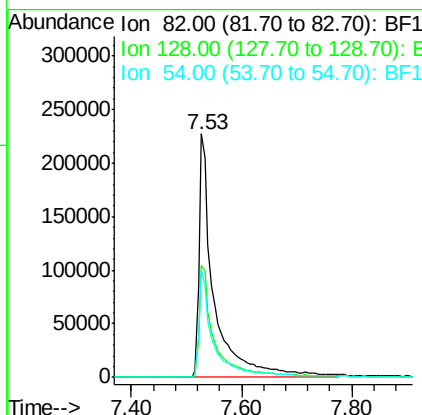
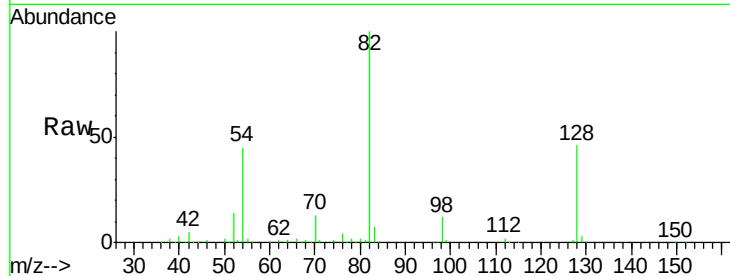




#23
Nitrobenzene-d5
Concen: 58.093 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF104060.D
Acq: 29 Mar 2018 19:21

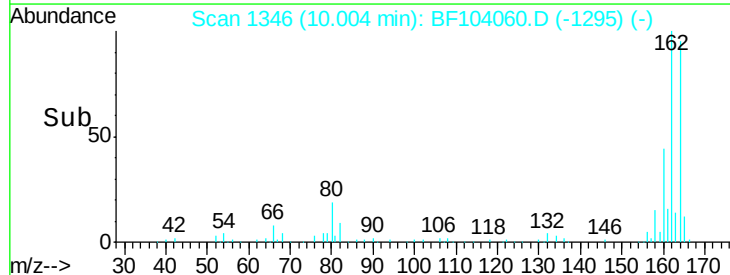
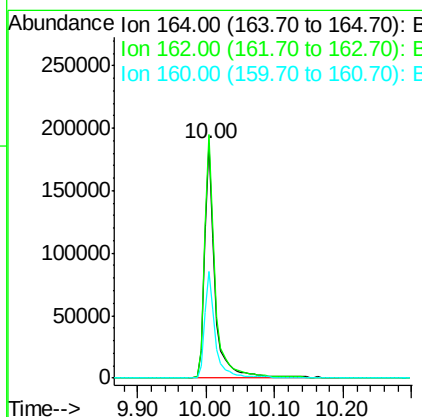
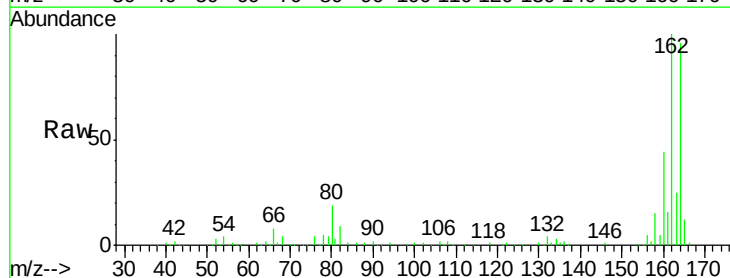
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01A

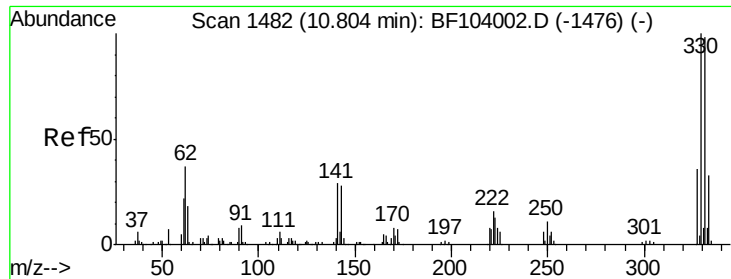
Tot Ion: 82 Resp: 433054
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 44.5 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104060.D
Acq: 29 Mar 2018 19:21

Tgt Ion: 164 Resp: 206248
Ion Ratio Lower Upper
164 100
162 103.8 86.1 129.1
160 45.5 38.3 57.5

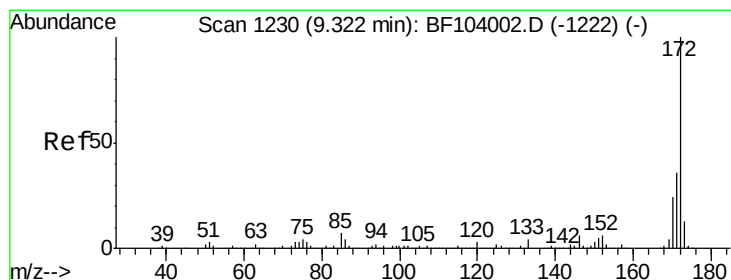
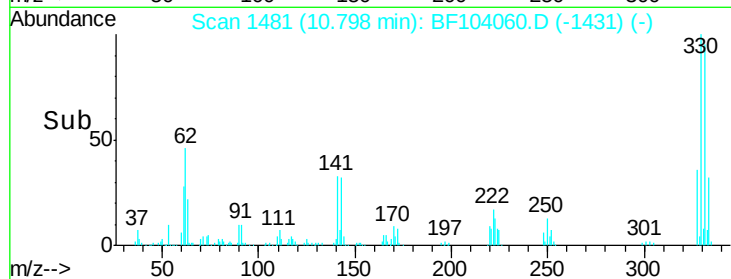
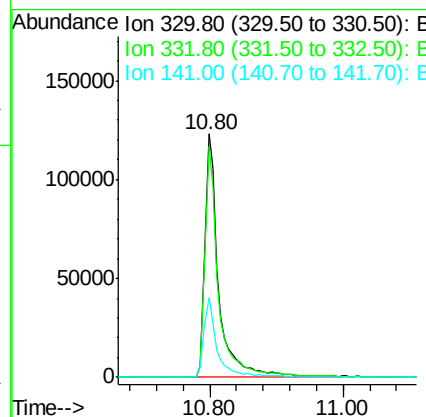
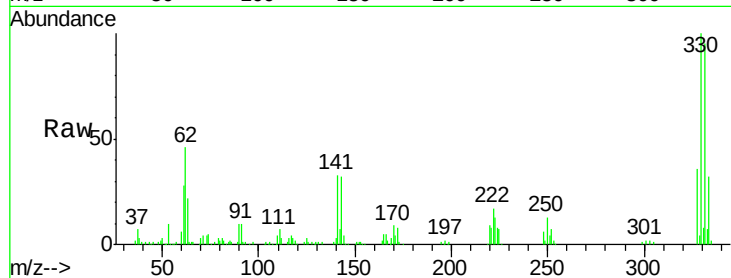




#41
 2,4,6-Tribromophenol
 Concen: 74.753 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.01 min
 Lab File: BF104060.D
 Acq: 29 Mar 2018 19:21

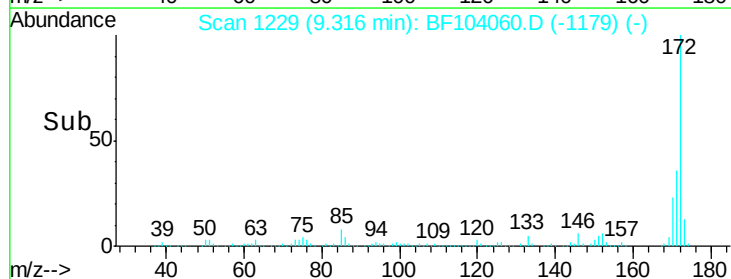
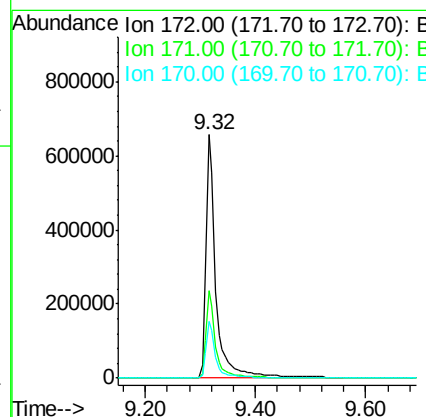
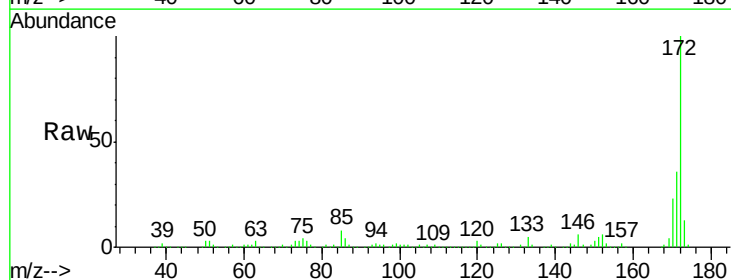
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G0-G0A-G01-G01A

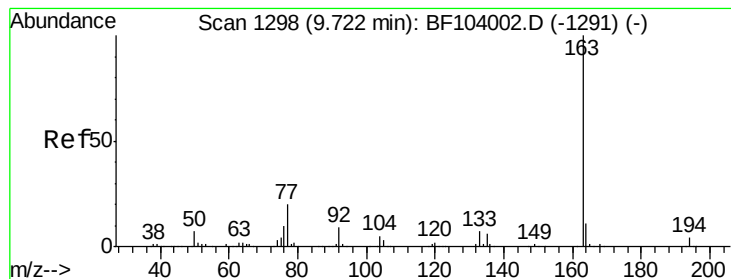
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.0	115.6
141	31.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 63.099 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104060.D
 Acq: 29 Mar 2018 19:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.2	19.6	29.4





#49

Dimethylphthalate

Concen: 3.621 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF104060.D

Acq: 29 Mar 2018 19:21

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01A

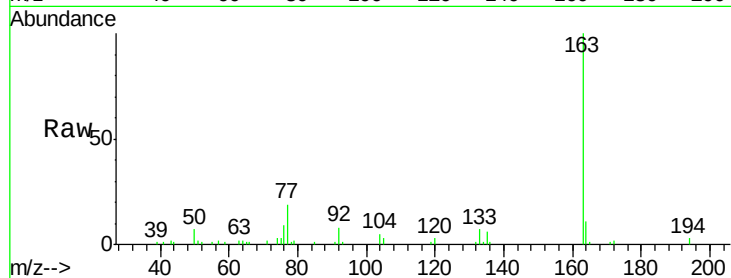
Tot Ion:163 Resp: 58957

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

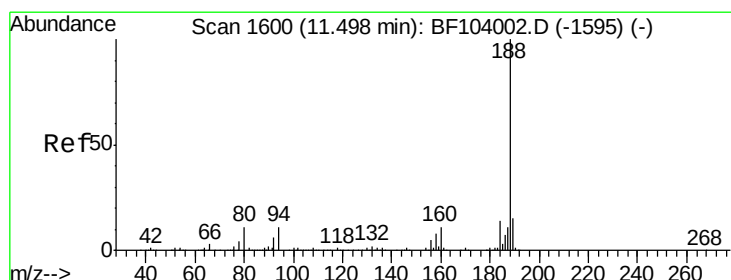
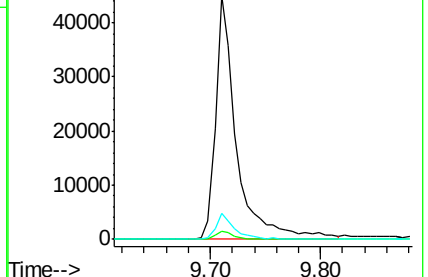
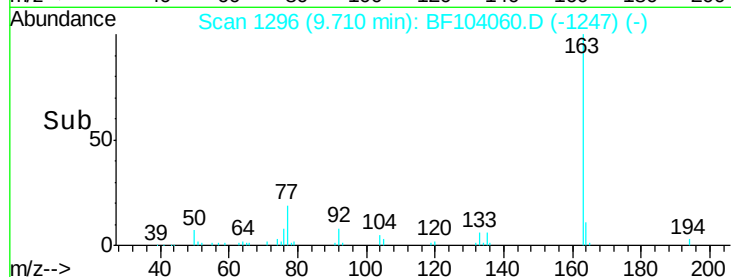
164 10.8 8.2 12.2



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: BF104060.D

Acq: 29 Mar 2018 19:21

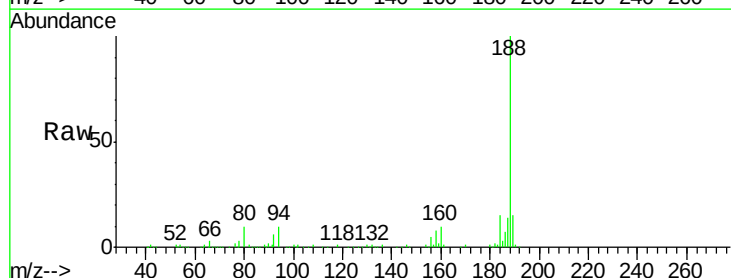
Tgt Ion:188 Resp: 337856

Ion Ratio Lower Upper

188 100

94 9.6 8.5 12.7

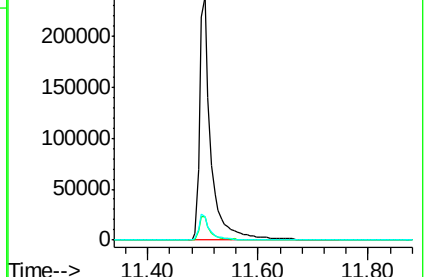
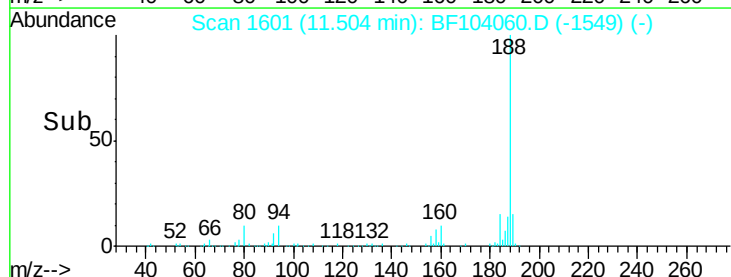
80 9.9 9.2 13.8

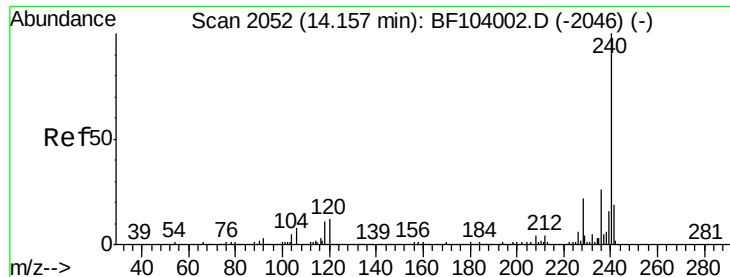


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.00 min

Lab File: BF104060.D

Acq: 29 Mar 2018 19:21

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-G0-G0A-G01-G01A

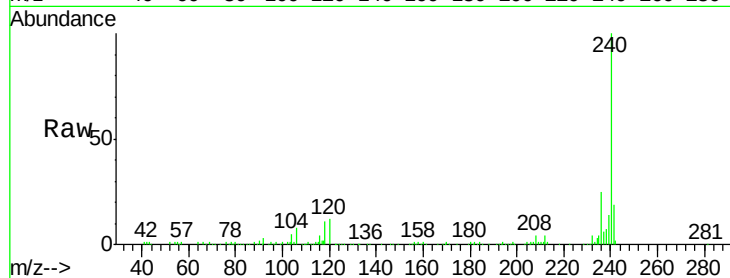
Tot Ion:240 Resp: 224609

Ion Ratio Lower Upper

240 100

120 12.1 9.5 14.3

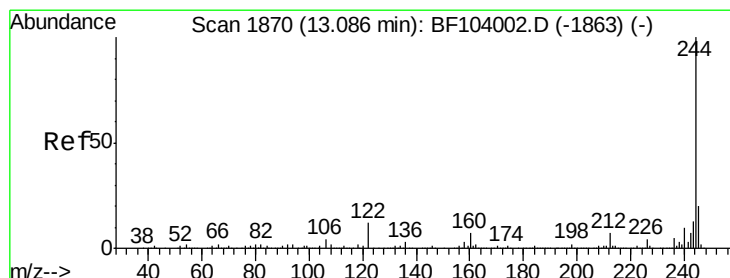
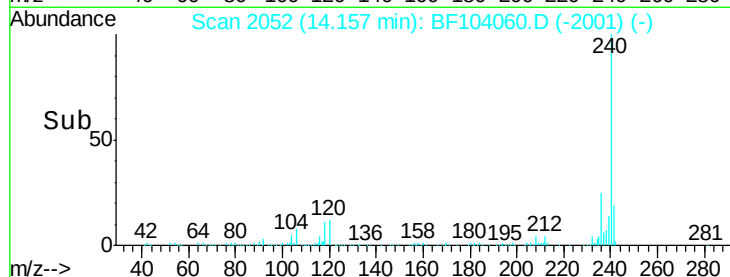
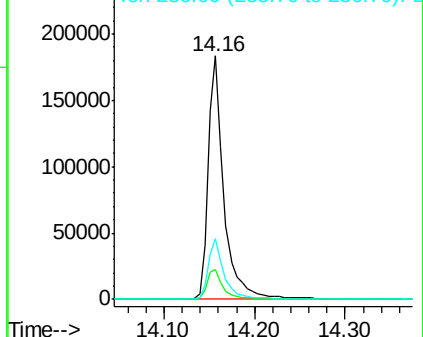
236 24.9 20.7 31.1



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: 64.490 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF104060.D

Acq: 29 Mar 2018 19:21

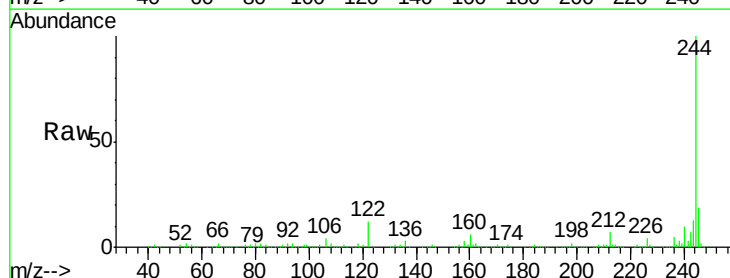
Tgt Ion:244 Resp: 627339

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

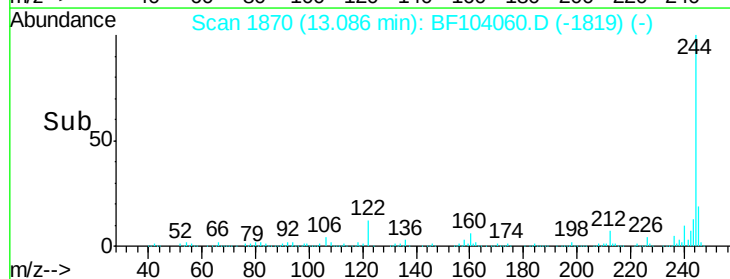
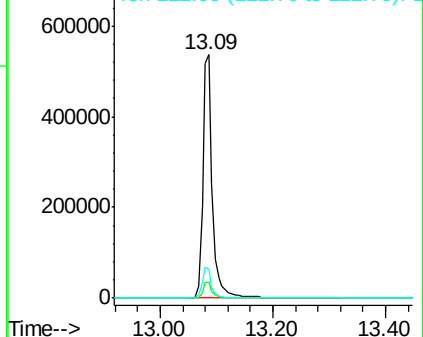
122 11.5 11.0 16.4

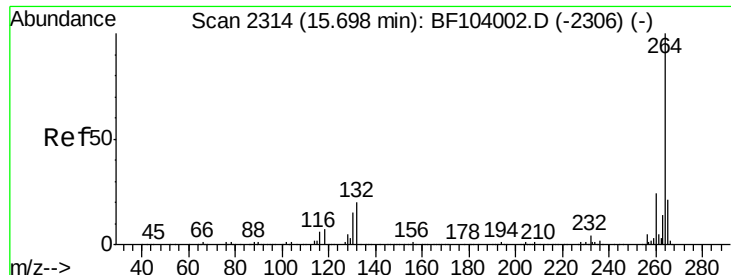


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2315
Delta R.T. 0.01 min
Lab File: BF104060.D
Acq: 29 Mar 2018 19:21

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G0-G0A-G01-G01A

Tot Ion: 264 Resp: 207733

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.5	26.3

