

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104079.D
 Acq On : 30 Mar 2018 4:51
 Operator : JU/SJ
 Sample : J2091-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G1-G2-H1-H2

Quant Time: Mar 30 07:23:37 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

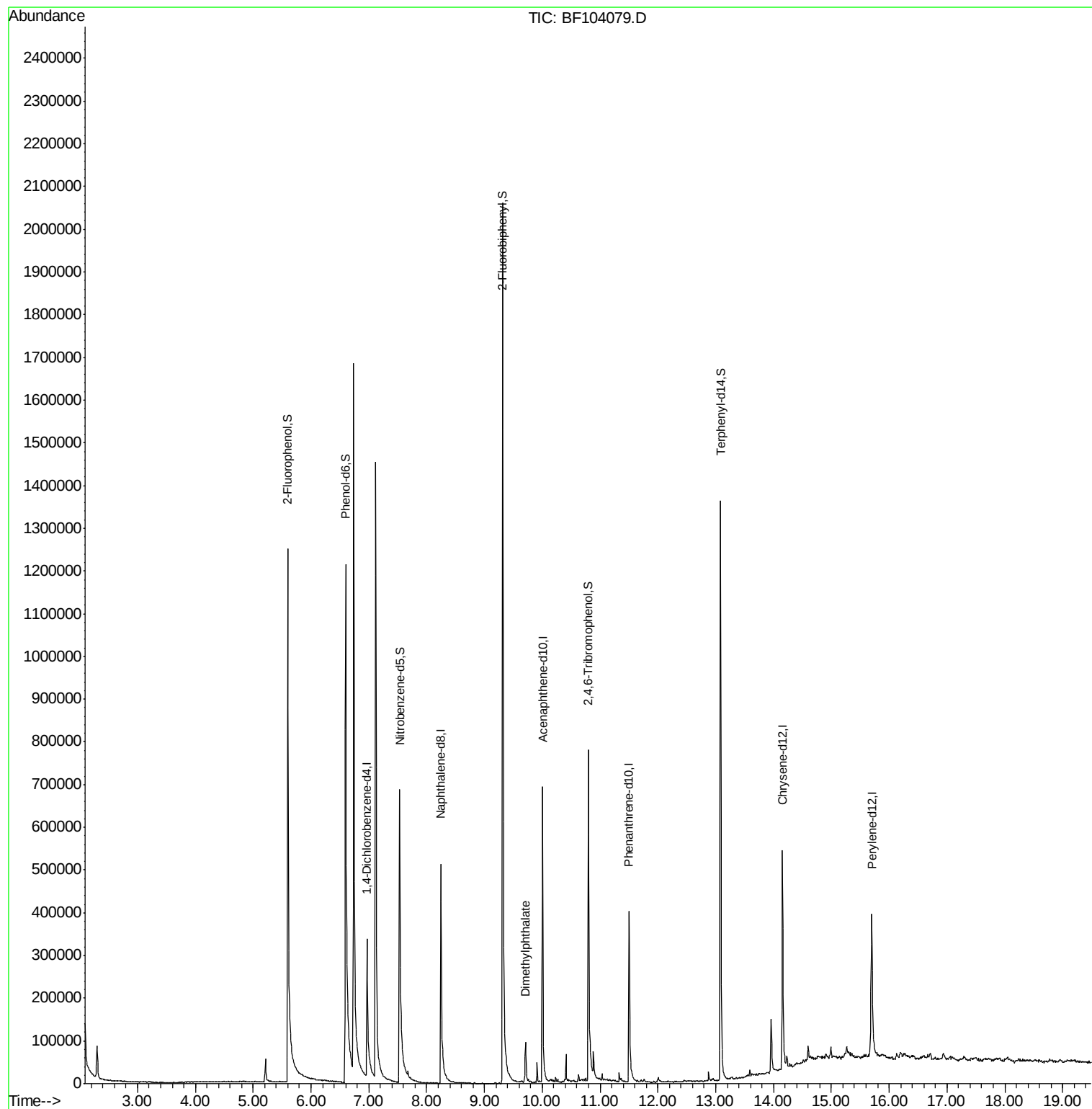
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	103770	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	419270	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	171826	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	246824	20.00	ng	0.00
75) Chrysene-d12	14.16	240	236291	20.00	ng	0.00
86) Perylene-d12	15.70	264	218998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	650281	99.94	ng	0.00
7) Phenol-d6	6.60	99	826847	103.28	ng	0.00
23) Nitrobenzene-d5	7.53	82	485646	70.84	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	151610	79.24	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	880612	80.82	ng	0.00
78) Terphenyl-d14	13.09	244	595974	58.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	55625	4.100	ng	Qvalue 100

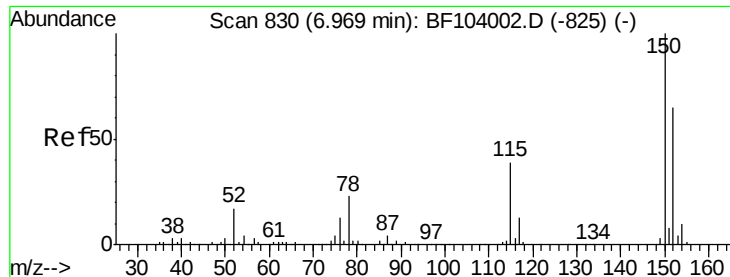
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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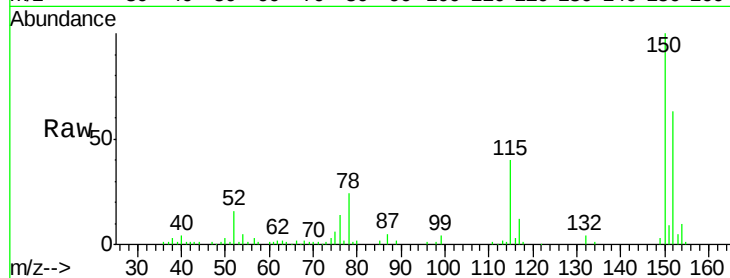


#1

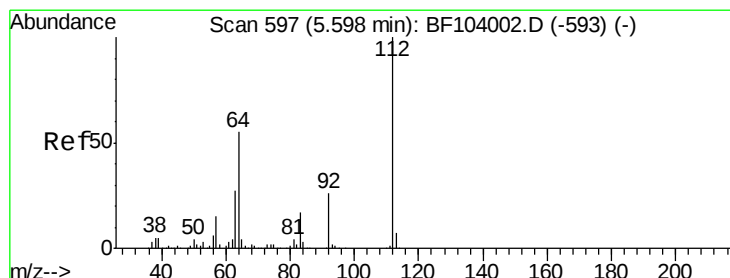
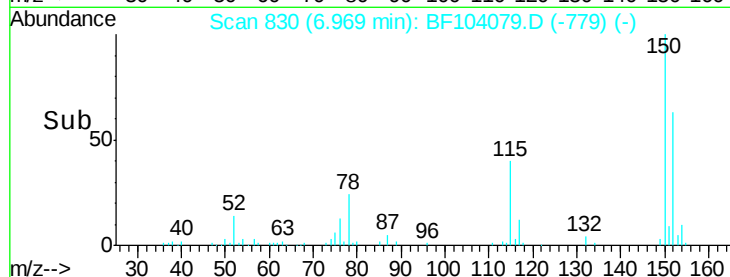
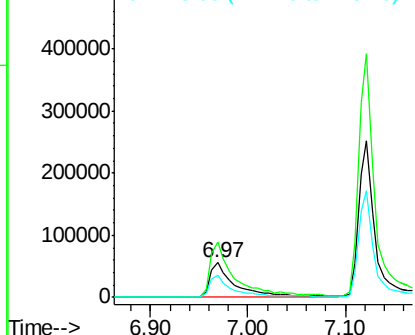
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF104079.D
 Acq: 30 Mar 2018 4:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G1-G2-H1-H2

Tot Ion:152 Resp: 103770
 Ion Ratio Lower Upper
 152 100
 150 158.9 124.6 186.8
 115 63.8 50.1 75.1



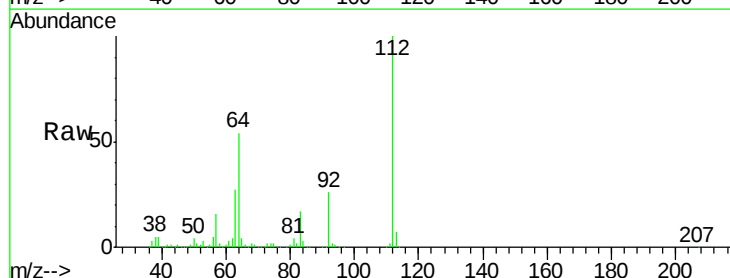
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



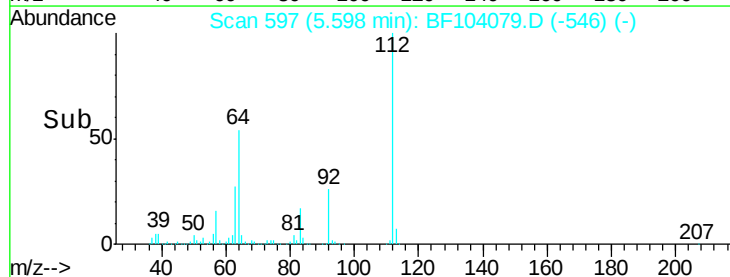
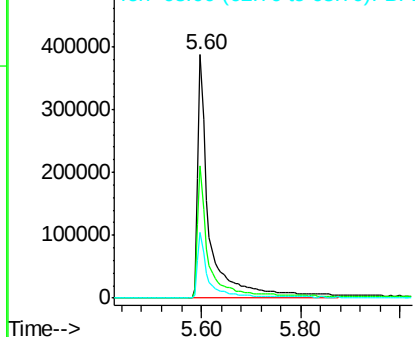
#5

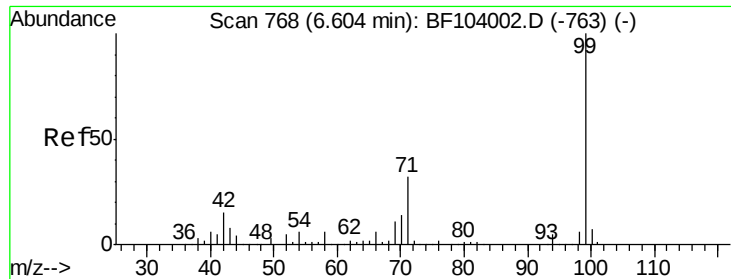
2-Fluorophenol
 Concen: 99.936 ng
 RT: 5.60 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF104079.D
 Acq: 30 Mar 2018 4:51

Tgt Ion:112 Resp: 650281
 Ion Ratio Lower Upper
 112 100
 64 54.5 47.9 71.9
 63 27.0 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: 103.284 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF104079.D

Acq: 30 Mar 2018 4:51

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-G1-G2-H1-H2

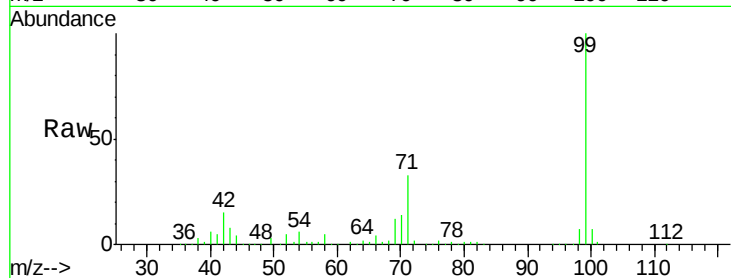
Tot Ion: 99 Resp: 826847

Ion Ratio Lower Upper

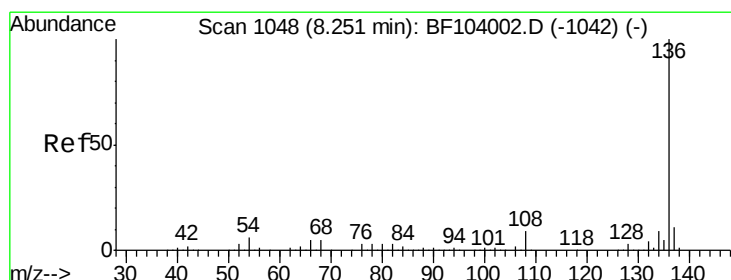
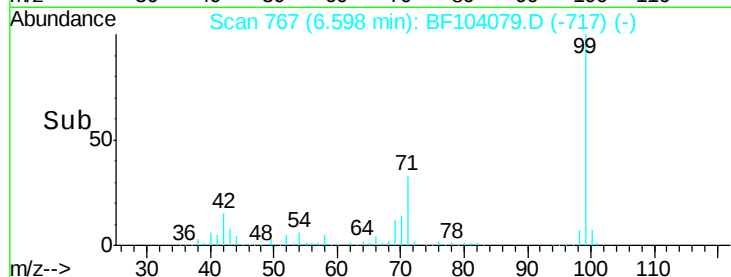
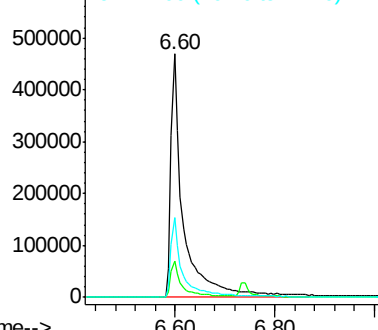
99 100

42 14.8 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: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF104079.D

Acq: 30 Mar 2018 4:51

Tgt Ion: 136 Resp: 419270

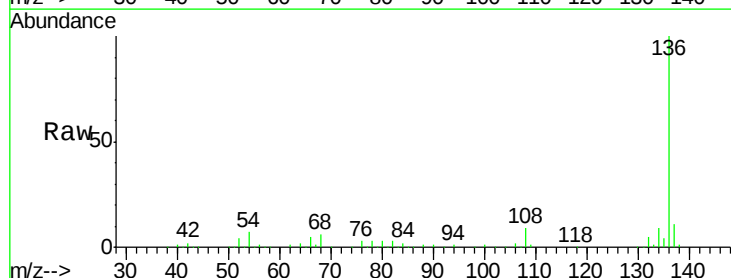
Ion Ratio Lower Upper

136 100

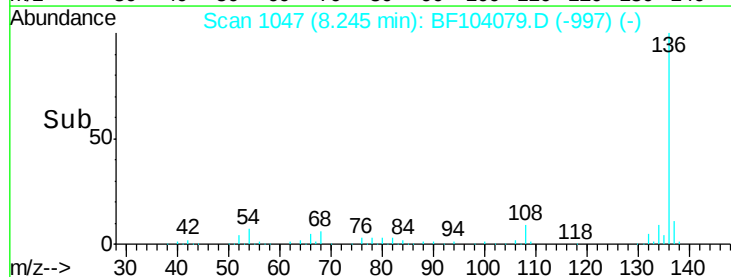
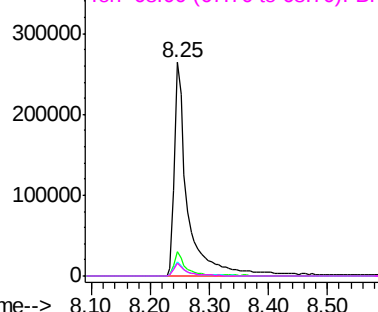
137 11.3 8.9 13.3

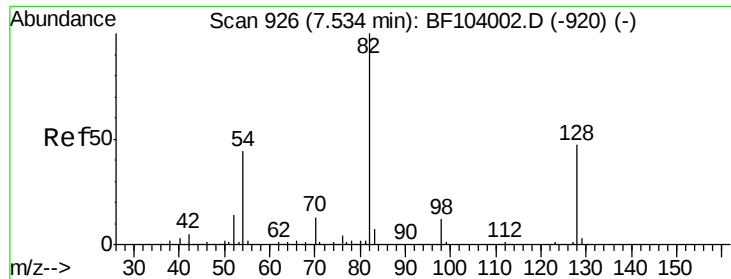
54 6.9 6.6 9.8

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

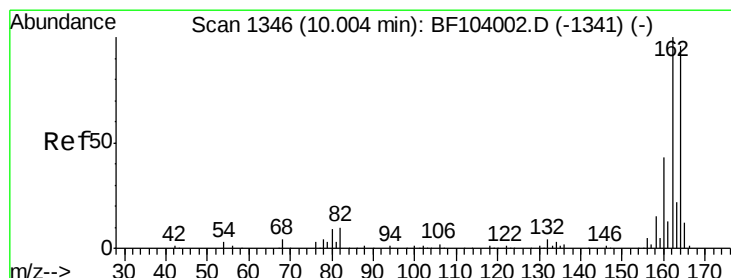
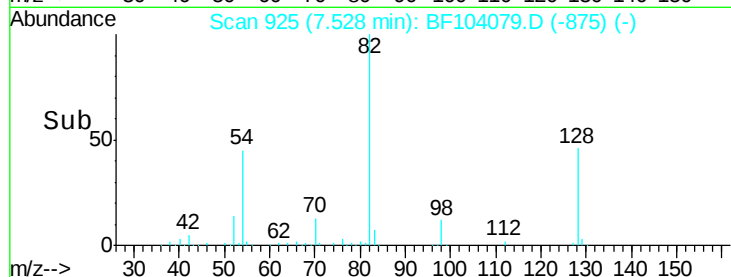
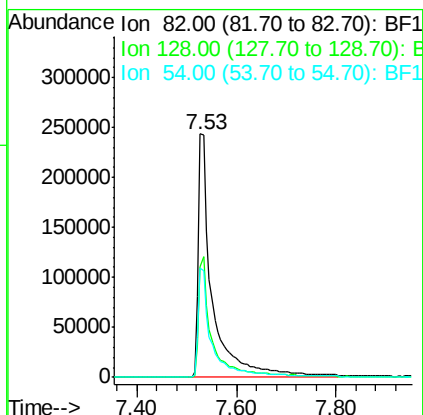
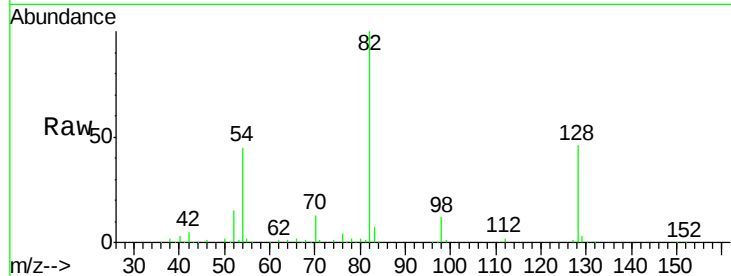




#23
 Nitrobenzene-d5
 Concen: 70.837 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104079.D
 Acq: 30 Mar 2018 4:51

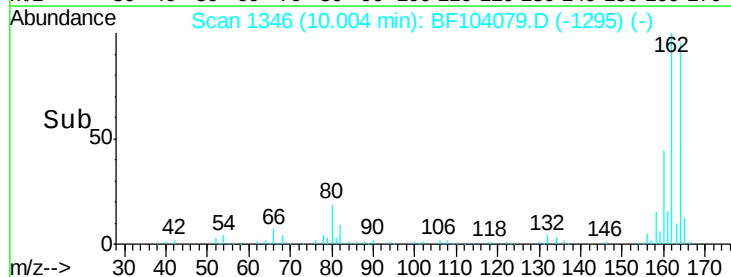
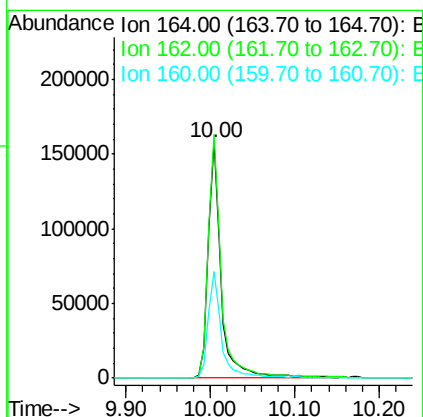
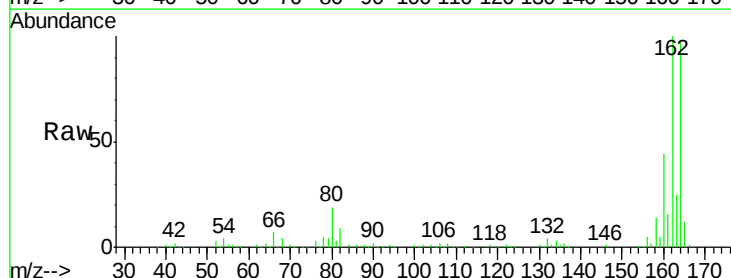
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G1-G2-H1-H2

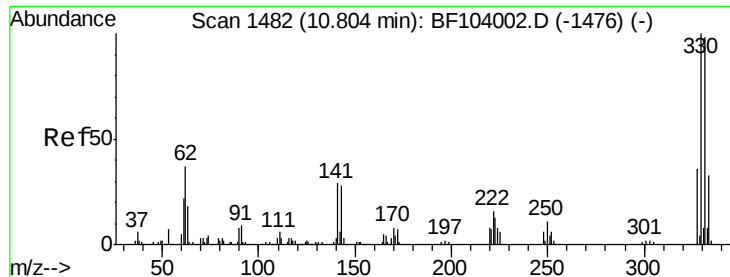
Tot Ion: 82 Resp: 485646
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.1 54.1
 54 44.9 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104079.D
 Acq: 30 Mar 2018 4:51

Tgt Ion: 164 Resp: 171826
 Ion Ratio Lower Upper
 164 100
 162 103.3 86.1 129.1
 160 45.5 38.3 57.5

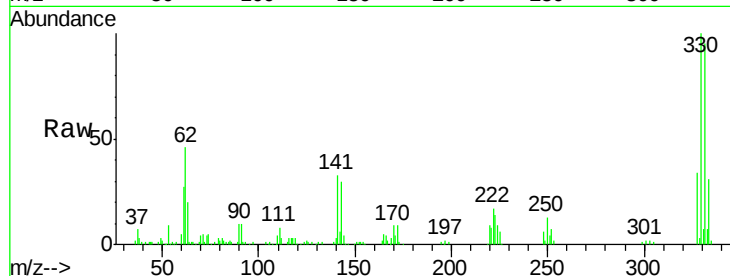




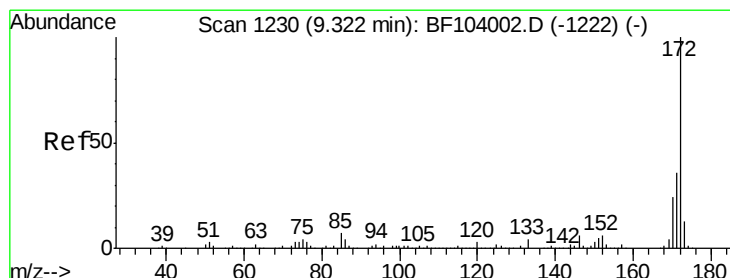
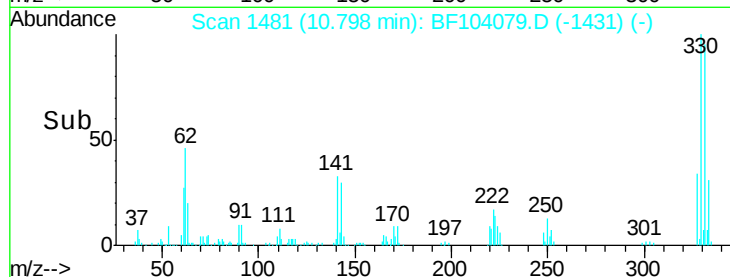
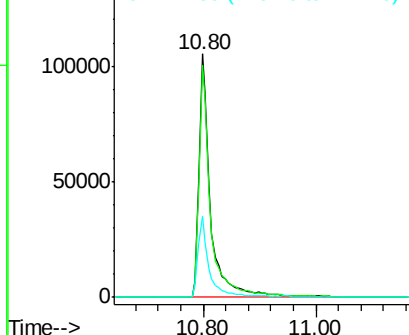
#41
2,4,6-Tribromophenol
Concen: 79.241 ng
RT: 10.80 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF104079.D
Acq: 30 Mar 2018 4:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-G1-G2-H1-H2

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	32.2	29.9	44.9

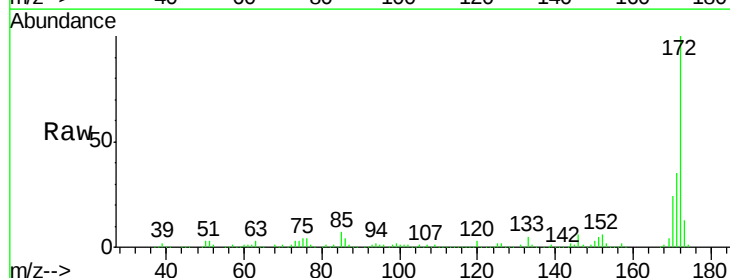


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

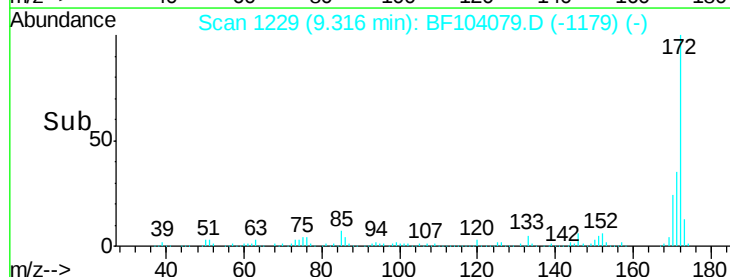
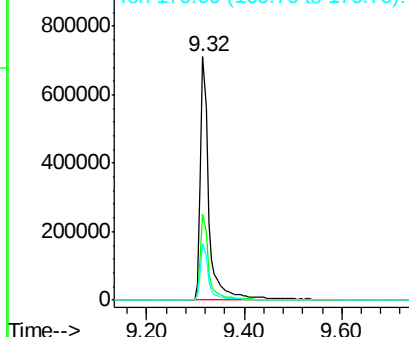


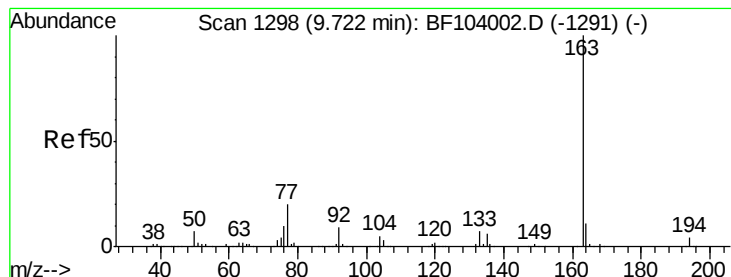
#44
2-Fluorobiphenyl
Concen: 80.817 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF104079.D
Acq: 30 Mar 2018 4:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.6	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: 4.100 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF104079.D

Acq: 30 Mar 2018 4:51

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-G1-G2-H1-H2

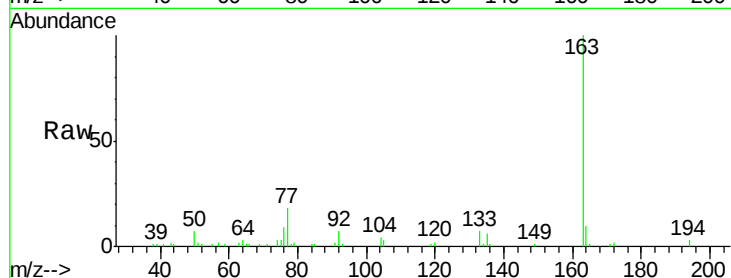
Tot Ion:163 Resp: 55625

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

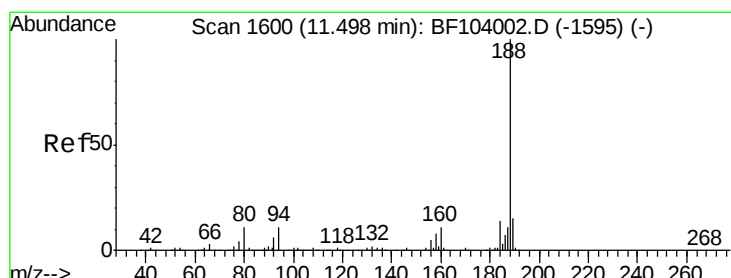
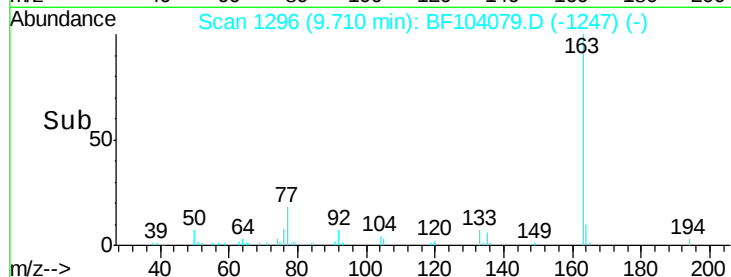
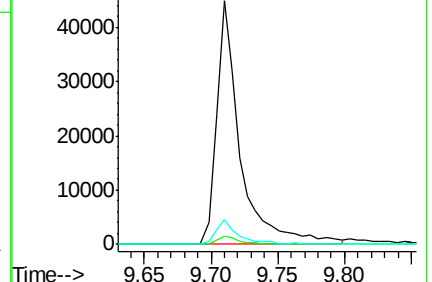
164 10.3 8.2 12.2



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# 1600

Delta R.T. -0.00 min

Lab File: BF104079.D

Acq: 30 Mar 2018 4:51

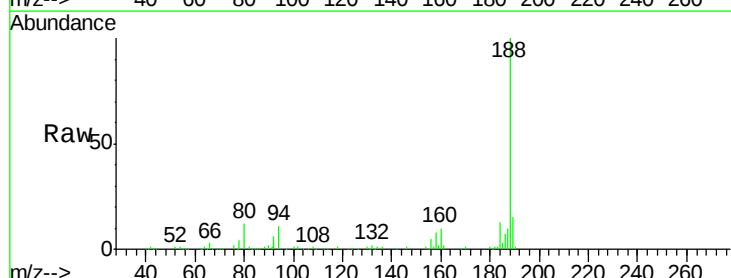
Tgt Ion:188 Resp: 246824

Ion Ratio Lower Upper

188 100

94 11.5 8.5 12.7

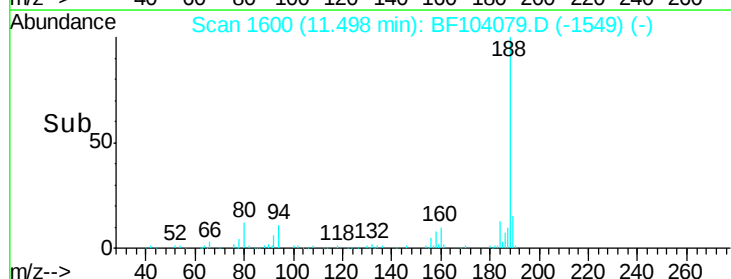
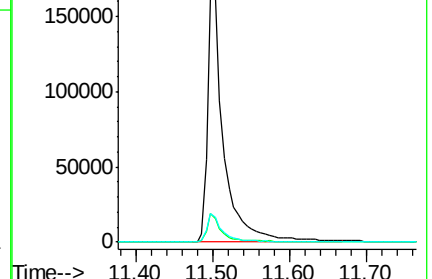
80 12.0 9.2 13.8

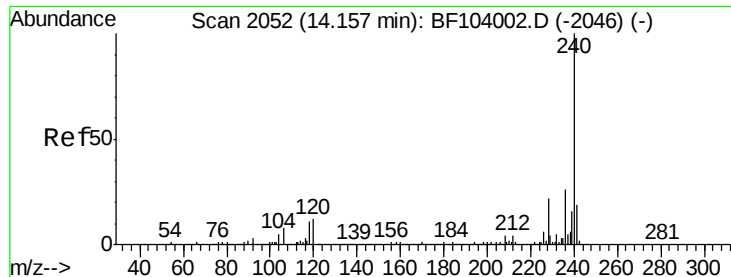


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104079.D

Acq: 30 Mar 2018 4:51

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-G1-G2-H1-H2

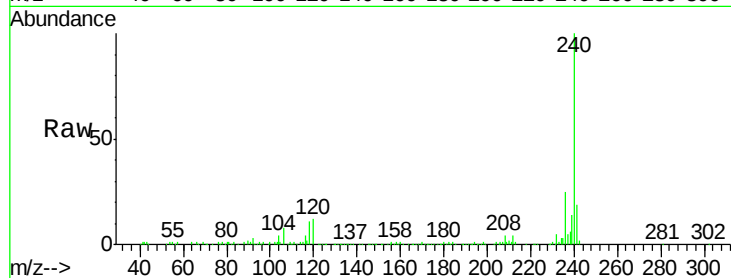
Tot Ion:240 Resp: 236291

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

236 24.8 20.7 31.1

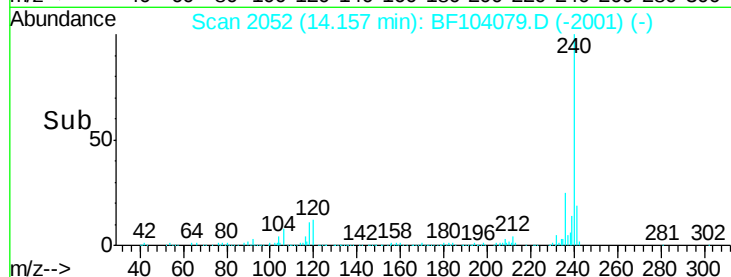


Abundance Ion 240.00 (239.70 to 240.70): E

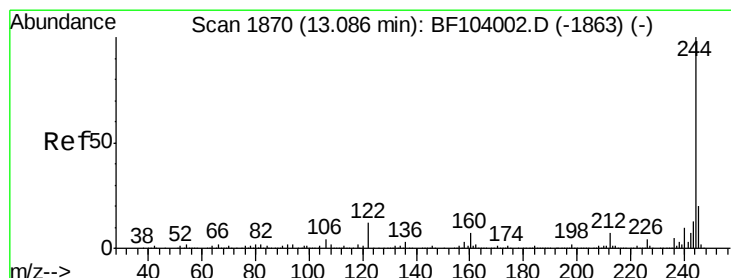
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

14.16



Time-->



#78

Terphenyl-d14

Concen: 58.236 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BF104079.D

Acq: 30 Mar 2018 4:51

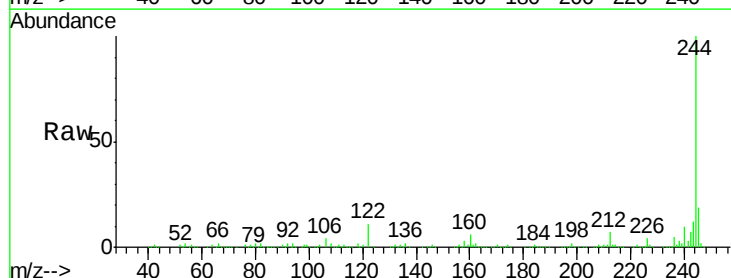
Tgt Ion:244 Resp: 595974

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 11.3 11.0 16.4

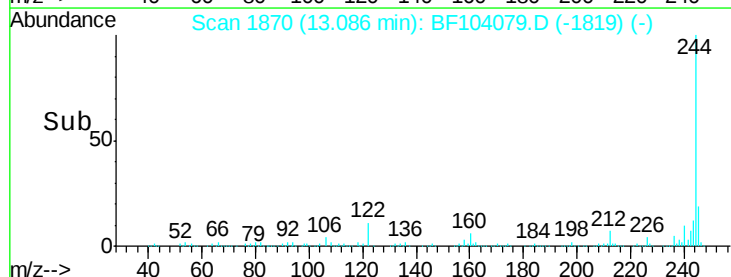


Abundance Ion 244.00 (243.70 to 244.70): E

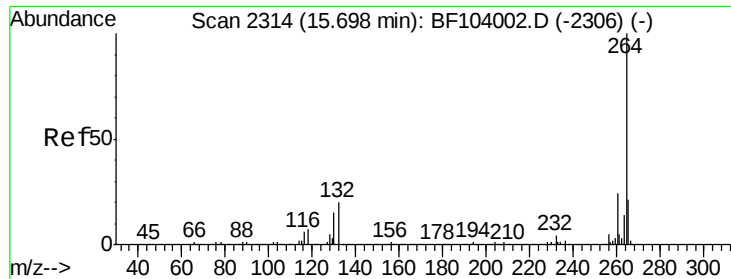
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.09



Time-->



#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BF104079.D
 Acq: 30 Mar 2018 4:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-G1-G2-H1-H2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.9	17.5	26.3

