

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104202.D
 Acq On : 4 Apr 2018 1:27
 Operator : JU/SJ
 Sample : J2182-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-2-WW@4.5

Quant Time: Apr 04 03:08:07 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

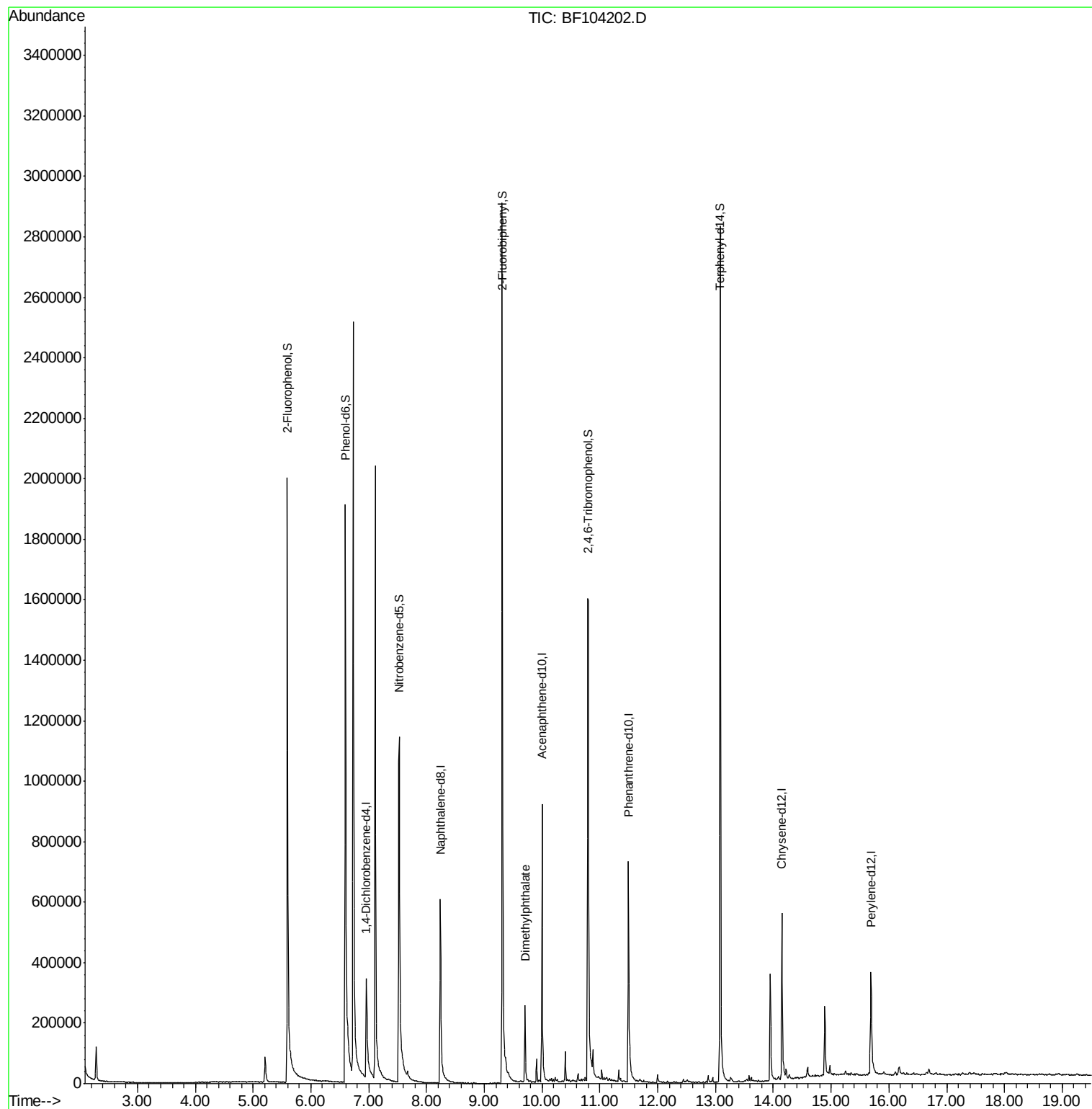
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	105254	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	440793	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	213146	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	397318	20.00	ng	0.00
75) Chrysene-d12	14.15	240	275809	20.00	ng	0.00
86) Perylene-d12	15.69	264	222617	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	837678	126.92	ng	0.00
7) Phenol-d6	6.60	99	1140992	140.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	702520	97.47	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	315757	133.04	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1274397	94.28	ng	0.00
78) Terphenyl-d14	13.08	244	1204811	100.86	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	134689	8.004	ng	Qvalue 100

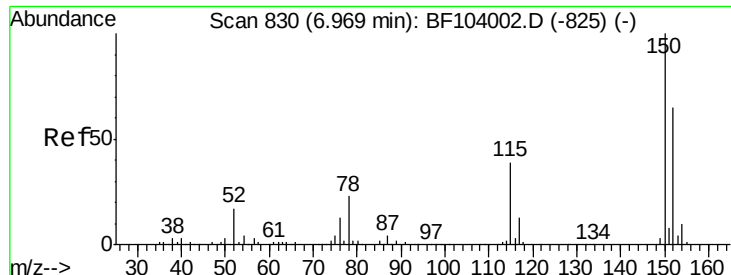
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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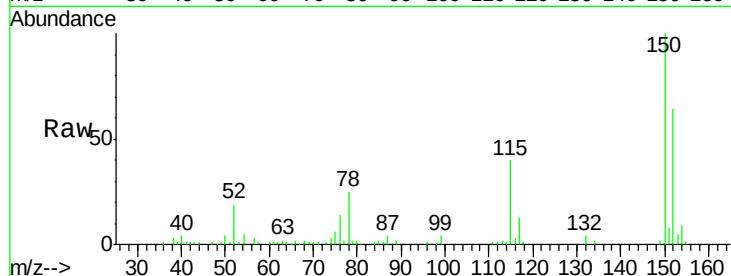


#1

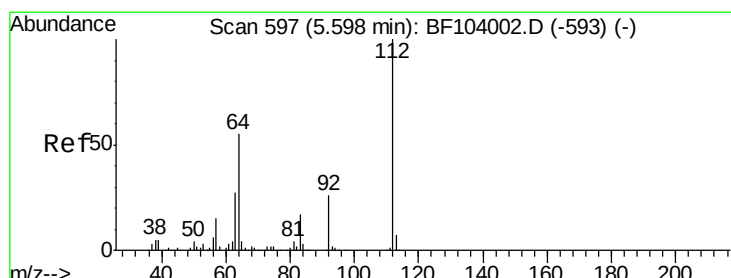
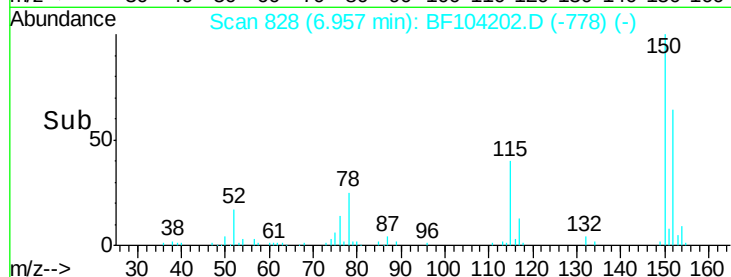
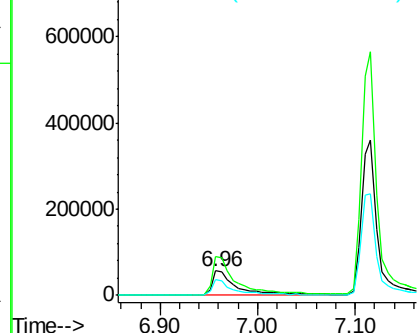
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF104202.D
Acq: 4 Apr 2018 1:27

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-2-WW@4.5

Tot Ion:152 Resp: 105254
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 63.3 50.1 75.1



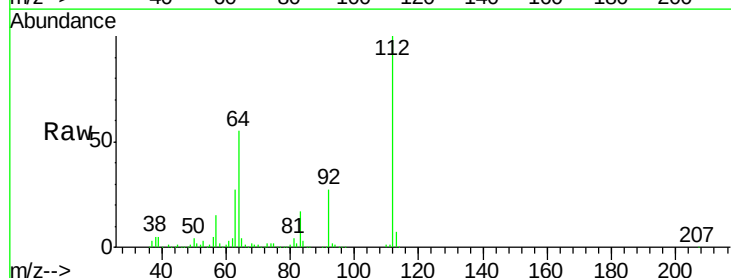
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



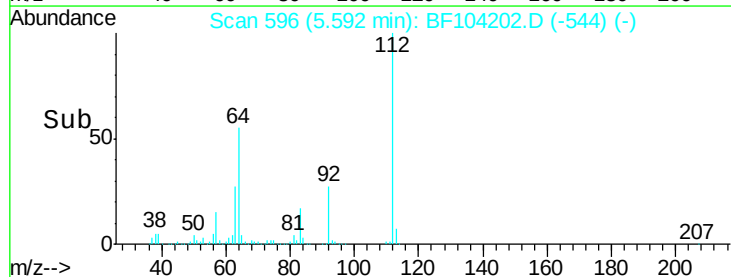
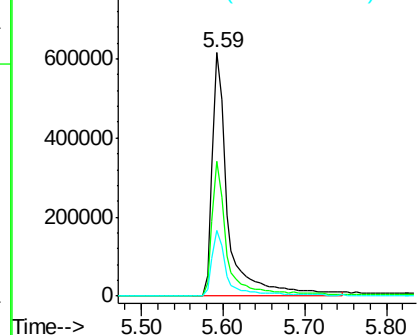
#5

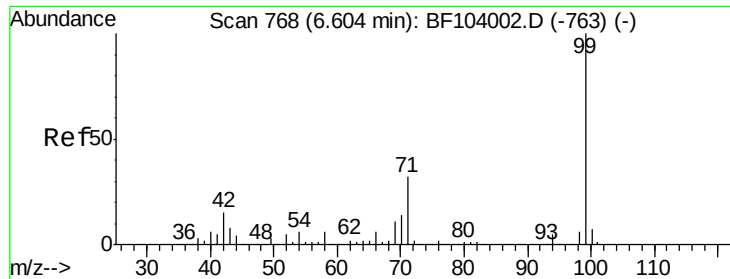
2-Fluorophenol
Concen: 126.920 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104202.D
Acq: 4 Apr 2018 1:27

Tgt Ion:112 Resp: 837678
Ion Ratio Lower Upper
112 100
64 55.5 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: 140.516 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104202.D

Acq: 4 Apr 2018 1:27

Instrument :

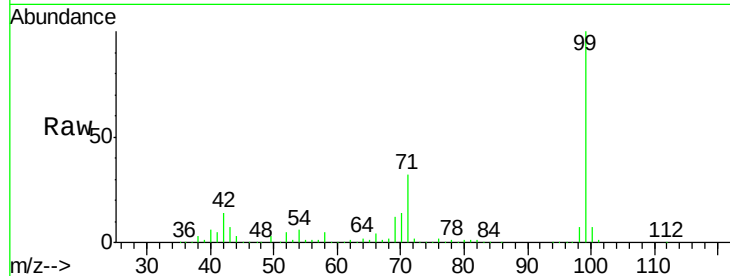
BNA_F

ClientSampleId :

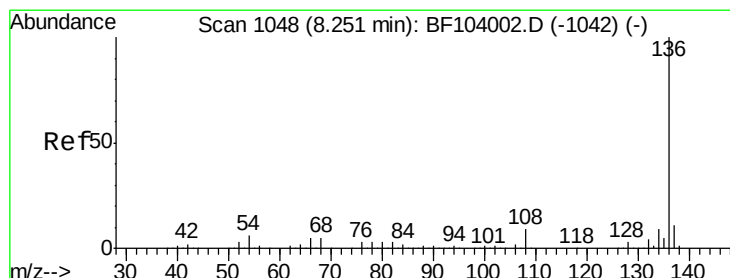
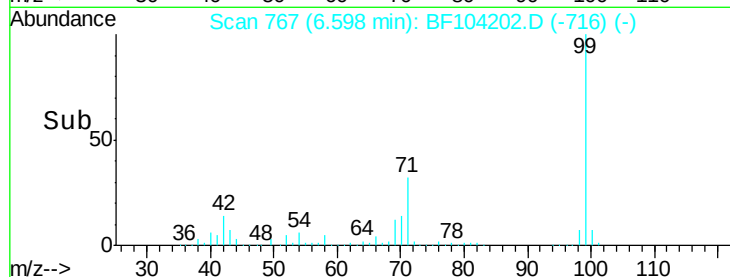
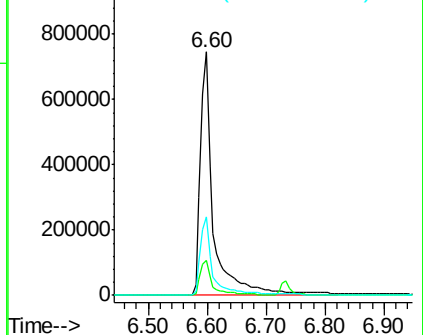
6-WM-DIP-2-WW@4.5

Tot Ion: 99 Resp: 1140992

Ion	Ratio	Lower	Upper
99	100		
42	14.3	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: 8.24 min Scan# 1046

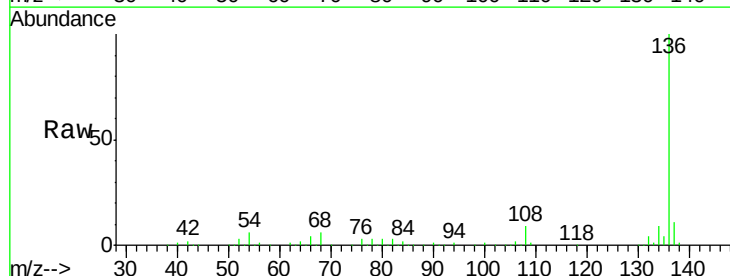
Delta R.T. -0.01 min

Lab File: BF104202.D

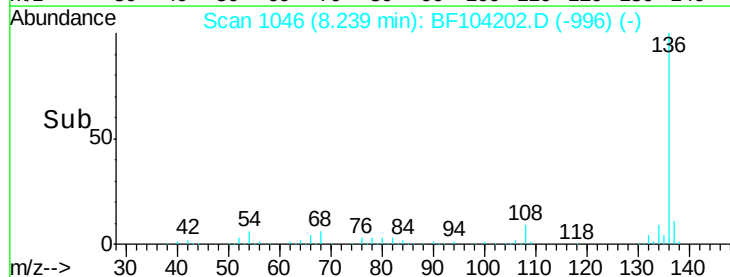
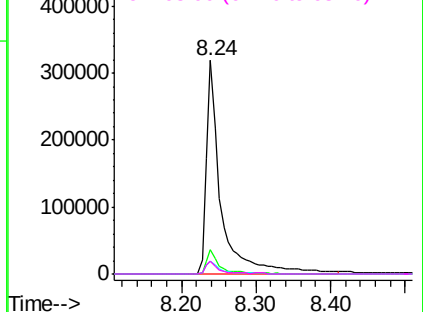
Acq: 4 Apr 2018 1:27

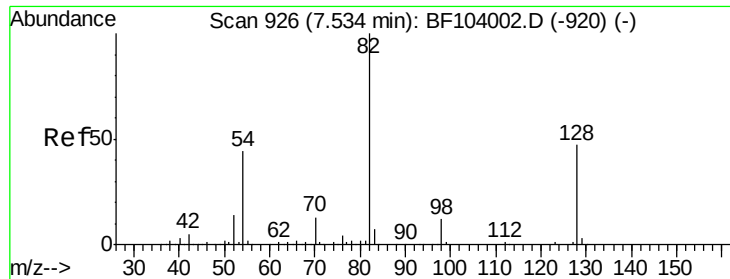
Tgt Ion: 136 Resp: 440793

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.3	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

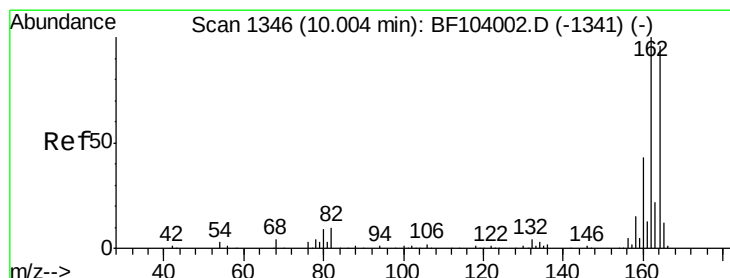
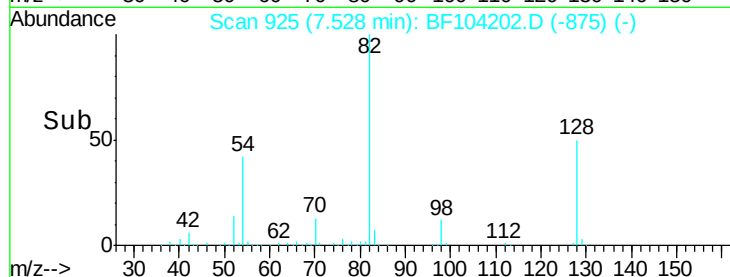
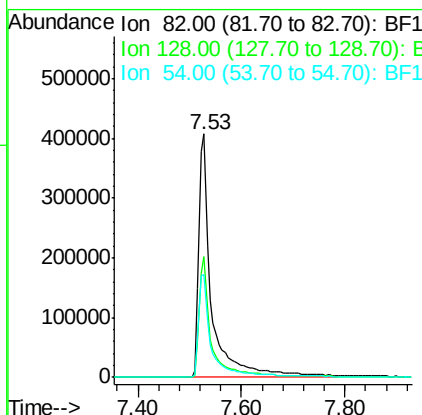
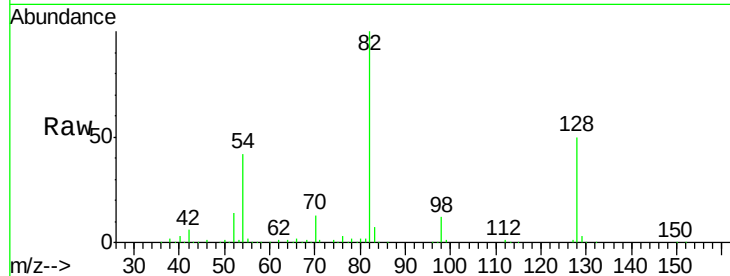




#23
 Nitrobenzene-d5
 Concen: 97.467 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104202.D
 Acq: 4 Apr 2018 1:27

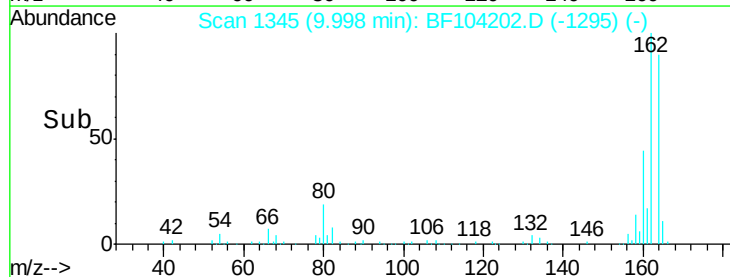
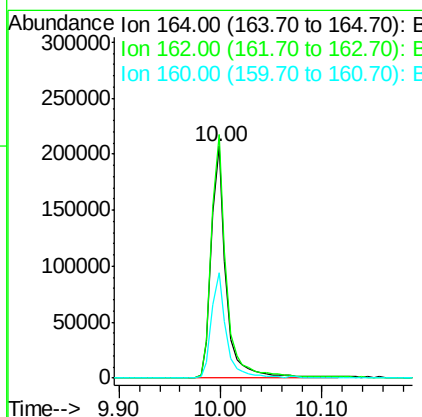
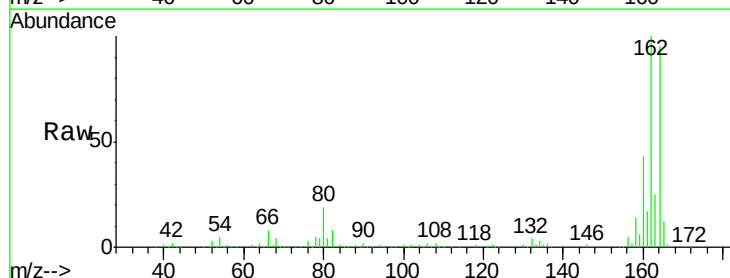
Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-2-WW@4.5

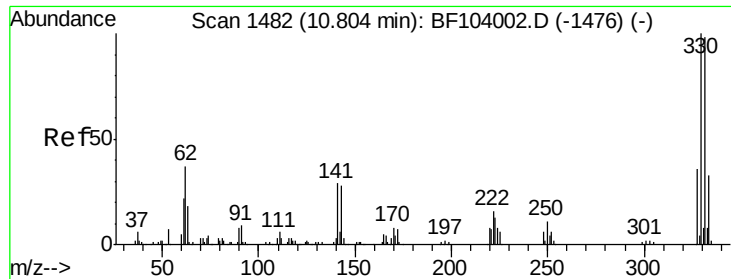
Tot Ion: 82 Resp: 702520
 Ion Ratio Lower Upper
 82 100
 128 49.8 36.1 54.1
 54 42.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF104202.D
 Acq: 4 Apr 2018 1:27

Tgt Ion: 164 Resp: 213146
 Ion Ratio Lower Upper
 164 100
 162 105.1 86.1 129.1
 160 45.6 38.3 57.5

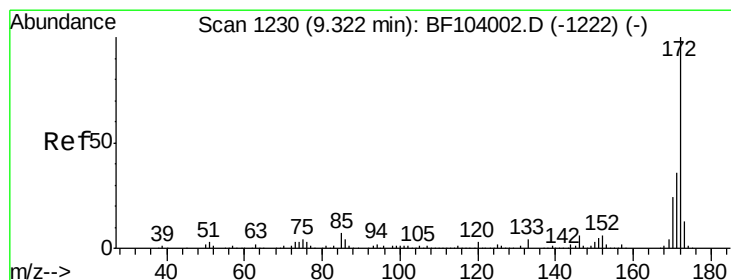
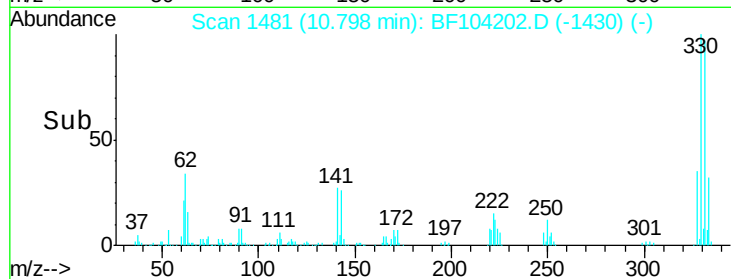
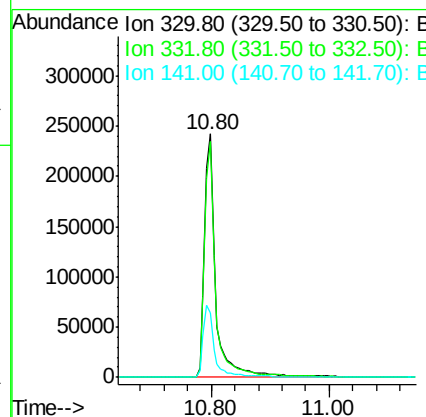
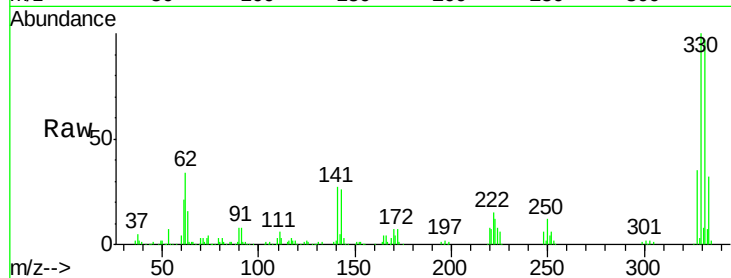




#41
 2,4,6-Tribromophenol
 Concen: 133.041 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF104202.D
 Acq: 4 Apr 2018 1:27

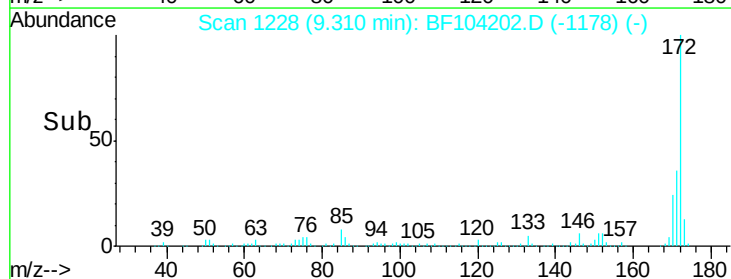
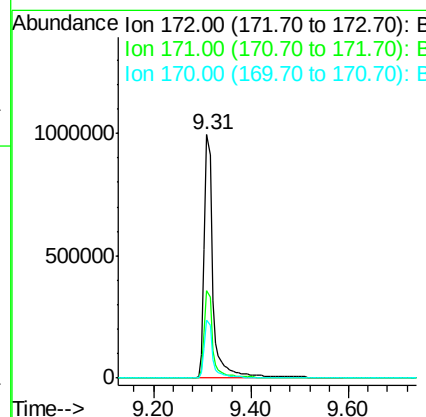
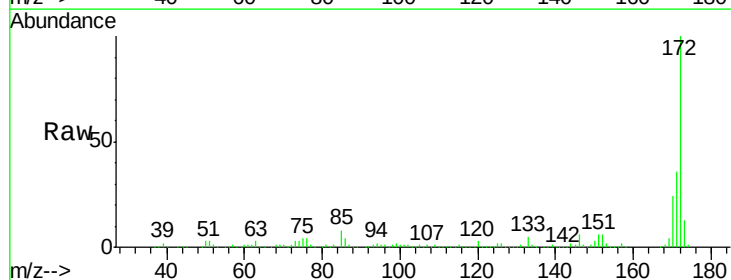
Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-2-WW@4.5

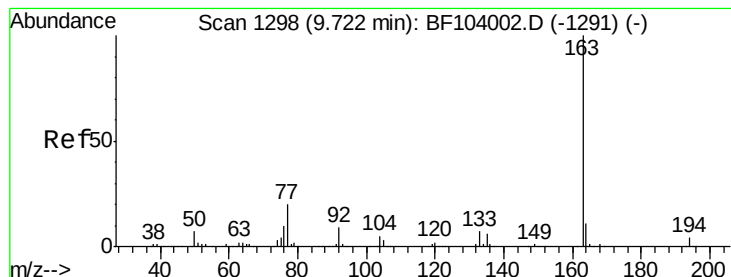
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	30.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 94.284 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF104202.D
 Acq: 4 Apr 2018 1:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.8	19.6	29.4





#49

Dimethylphthalate

Concen: 8.004 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104202.D

Acq: 4 Apr 2018 1:27

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-2-WW@4.5

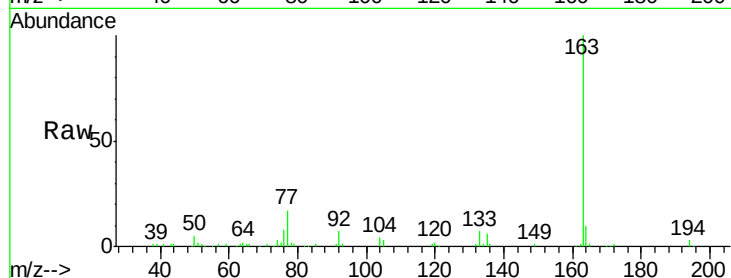
Tot Ion:163 Resp: 134689

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

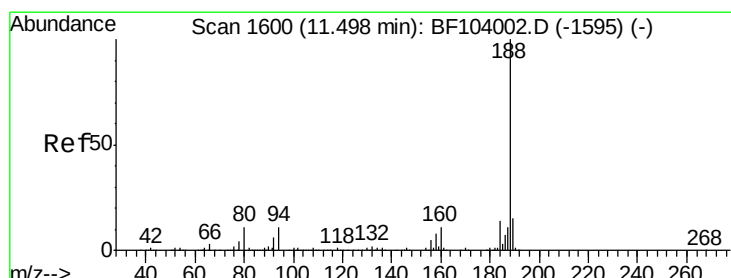
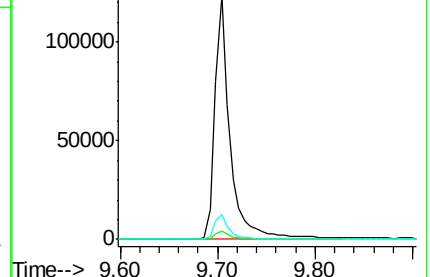
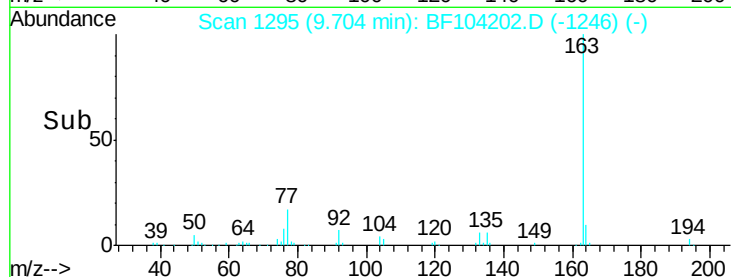
164 10.1 8.2 12.2



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: BF104202.D

Acq: 4 Apr 2018 1:27

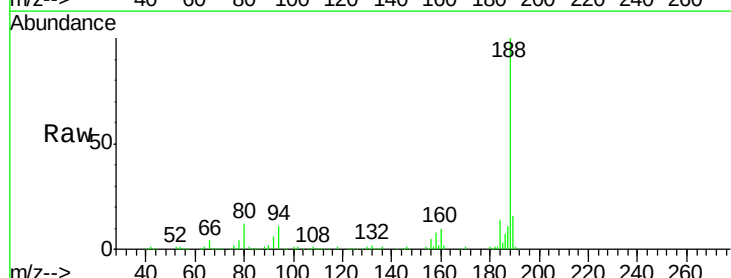
Tgt Ion:188 Resp: 397318

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

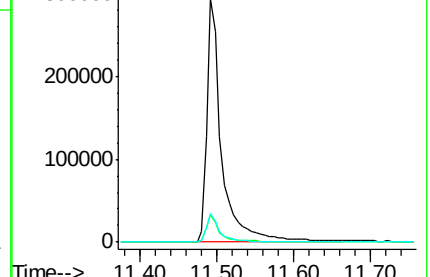
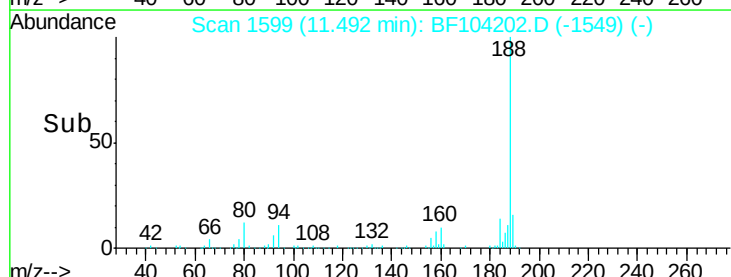
80 11.9 9.2 13.8

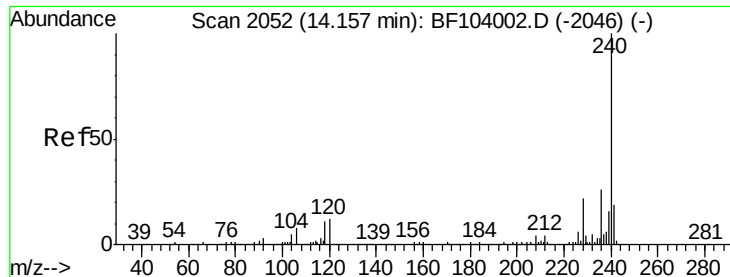


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF104202.D

Acq: 4 Apr 2018 1:27

Instrument:

BNA_F

ClientSampleId:

6-WM-DIP-2-WW@4.5

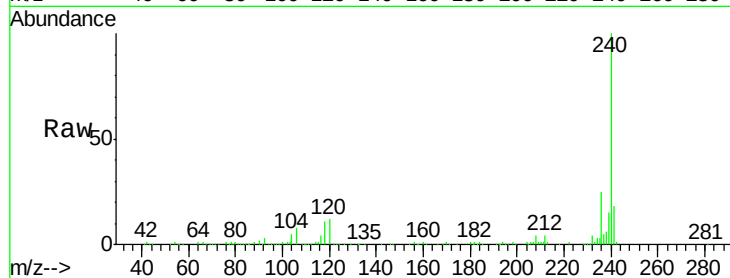
Tot Ion:240 Resp: 275809

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

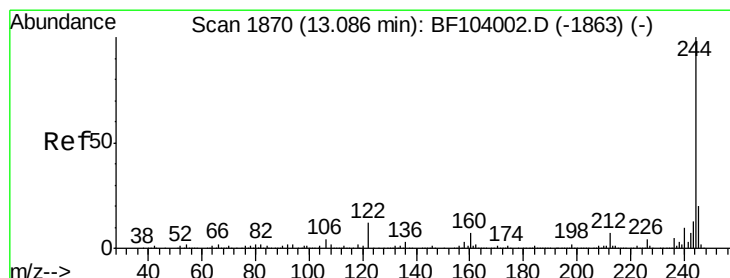
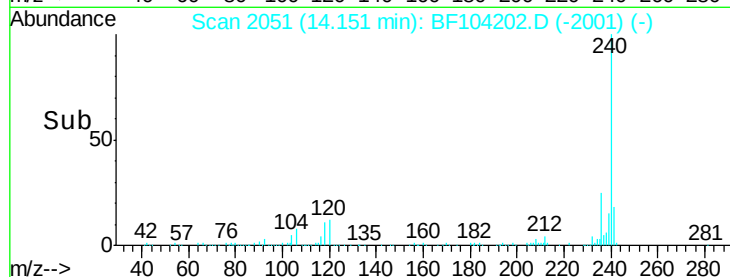
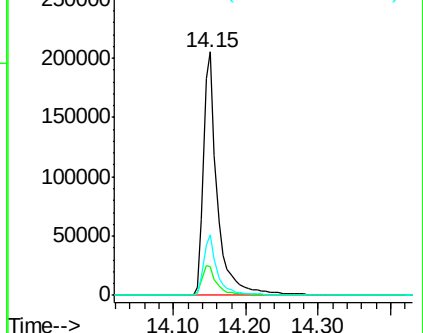
236 24.6 20.7 31.1



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: 100.862 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104202.D

Acq: 4 Apr 2018 1:27

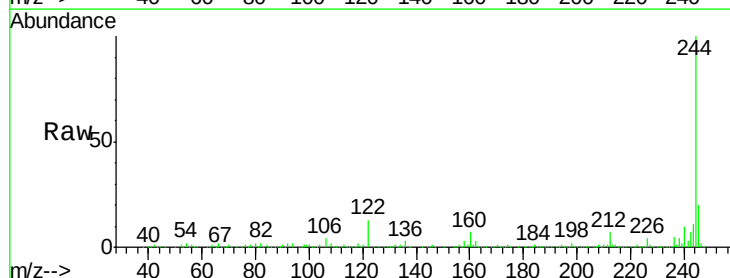
Tgt Ion:244 Resp: 1204811

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

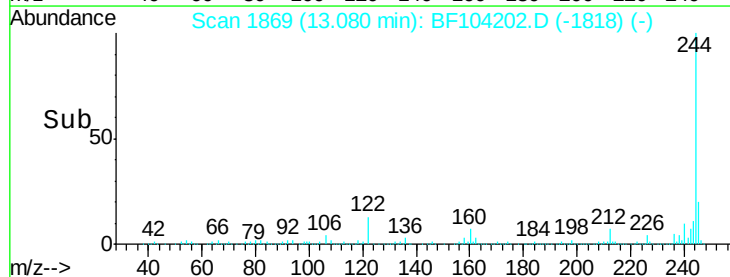
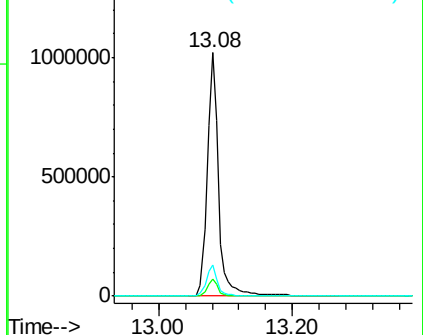
122 12.6 11.0 16.4

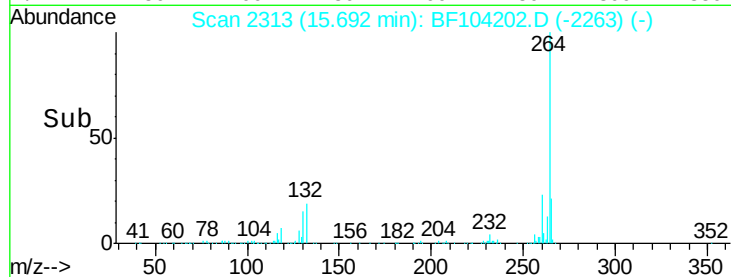
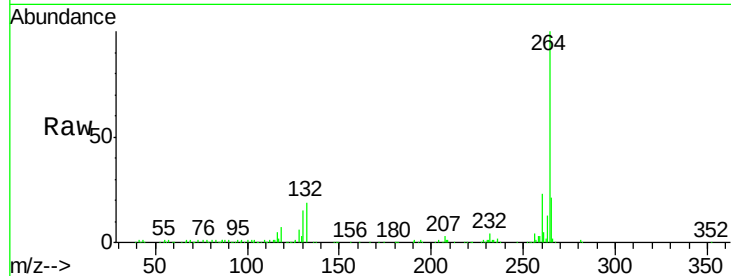
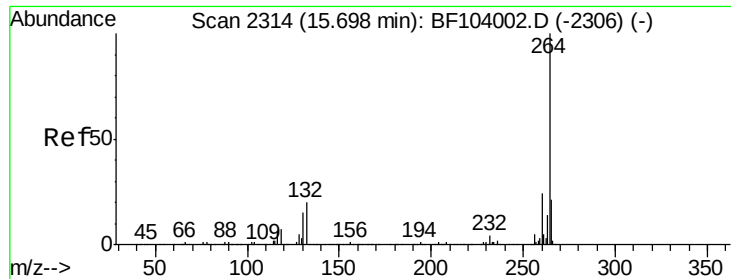


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2313
Delta R.T. -0.01 min
Lab File: BF104202.D
Acq: 4 Apr 2018 1:27

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-2-WW@4.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.1	17.5	26.3

