

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010033.D
 Acq On : 12 May 2017 20:53
 Operator : SJ/MA
 Sample : I3100-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-4-051017

Quant Time: May 13 04:29:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 19:50:16 2017
 Response via : Initial Calibration

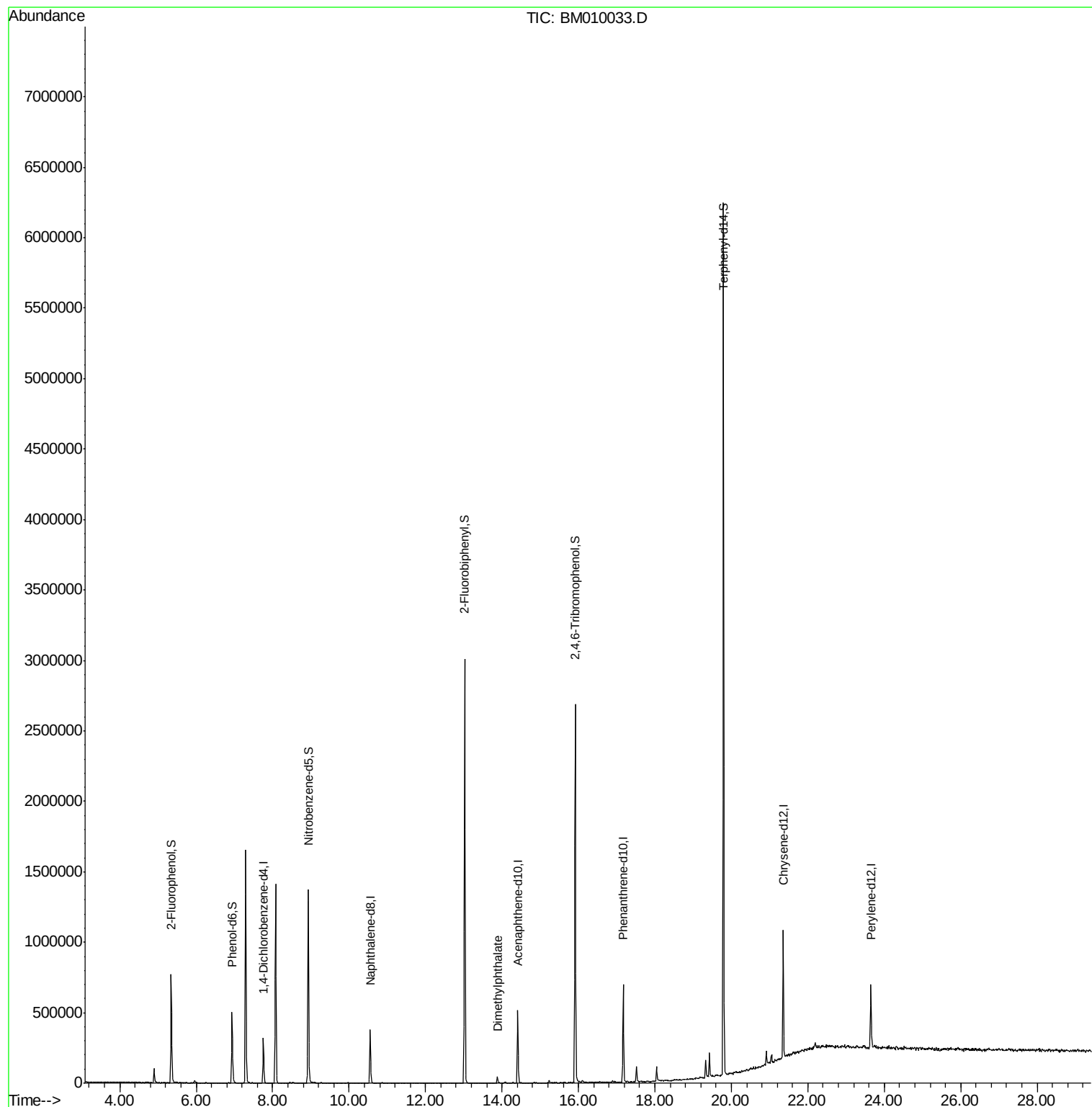
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	61336	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	246534	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	149416	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	356937	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	393051	20.00	ng	-0.03
86) Perylene-d12	23.65	264	304397	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	241209	61.54	ng	-0.02
7) Phenol-d6	6.94	99	219992	35.03	ng	-0.03
23) Nitrobenzene-d5	8.93	82	760257	112.70	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	329980	161.37	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1248921	111.78	ng	-0.02
78) Terphenyl-d14	19.79	244	2189101	117.38	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.88	163	26656	2.02	ng	Qvalue 99

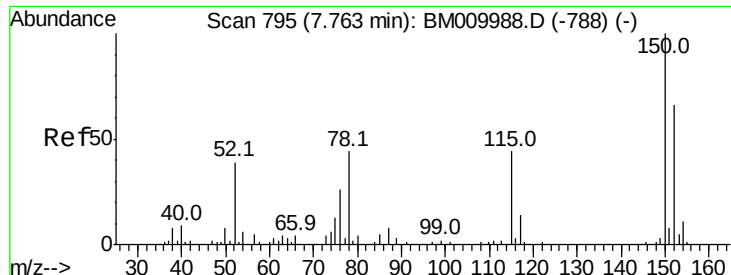
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010033.D
Acq On : 12 May 2017 20:53
Operator : SJ/MA
Sample : I3100-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-4-051017

Quant Time: May 13 04:29:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 794

Delta R.T. -0.02 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

Instrument :

BNA_M

ClientSampleId :

MW-4-051017

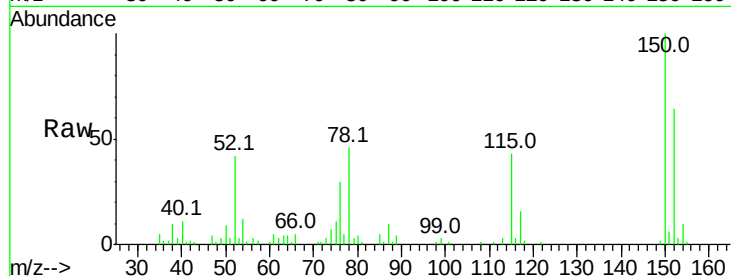
Tot Ion:152 Resp: 61336

Ion Ratio Lower Upper

152 100

150 155.8 119.5 179.3

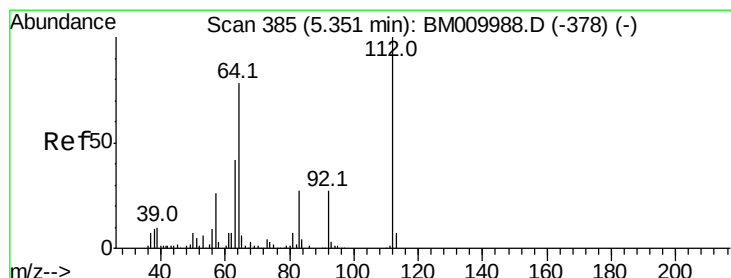
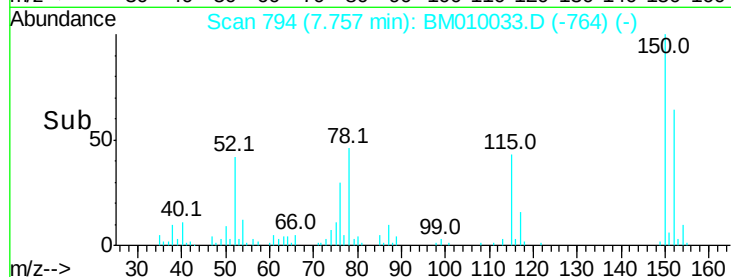
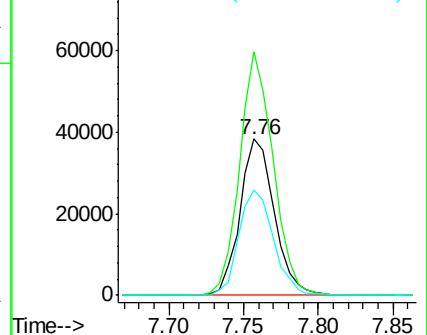
115 67.1 43.0 64.4#



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: 61.54 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

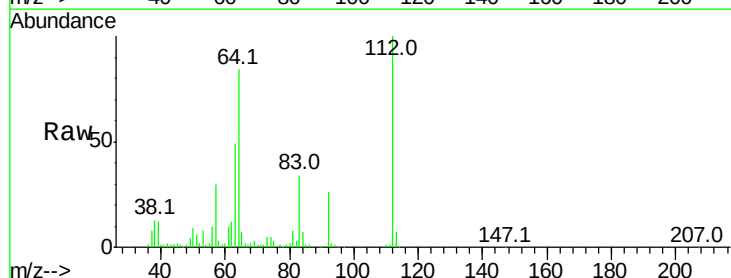
Tgt Ion:112 Resp: 241209

Ion Ratio Lower Upper

112 100

64 83.6 38.6 57.8#

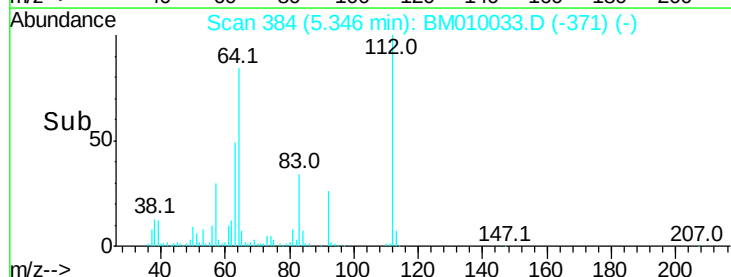
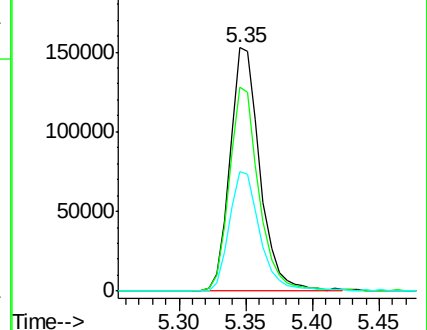
63 49.2 19.3 28.9#

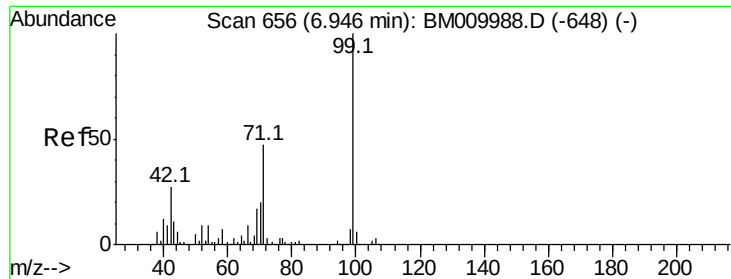


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 35.03 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

Instrument :

BNA_M

ClientSampleId :

MW-4-051017

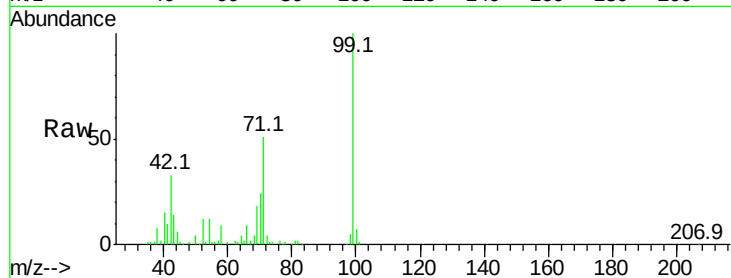
Tot Ion: 99 Resp: 219992

Ion Ratio Lower Upper

99 100

42 32.7 11.0 16.4#

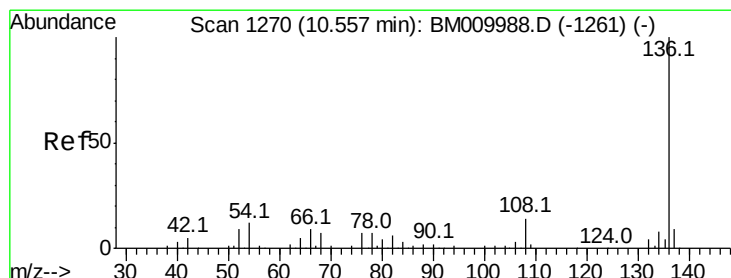
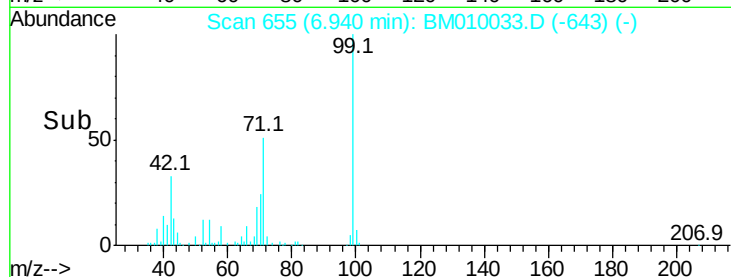
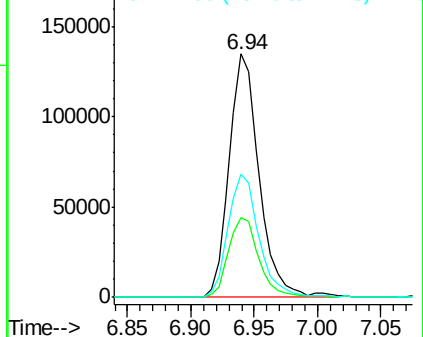
71 50.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.03 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

Tgt Ion: 136 Resp: 246534

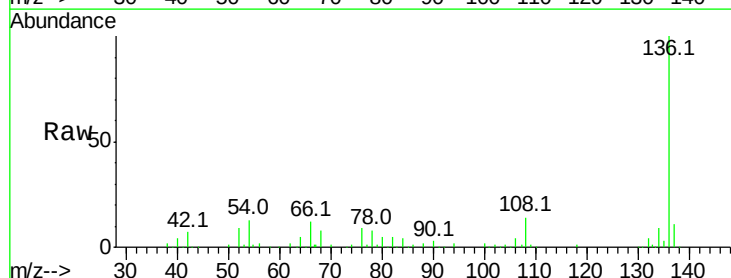
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 12.5 4.6 6.8#

68 7.6 3.7 5.5#

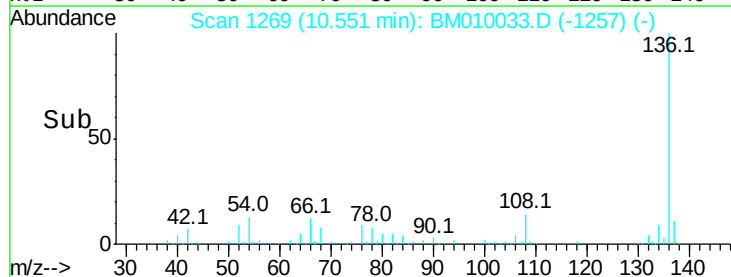
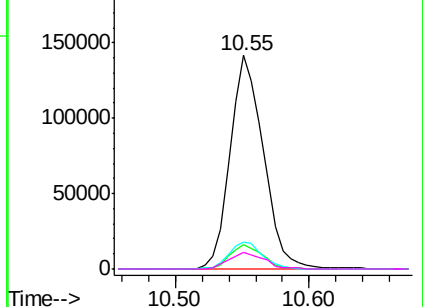


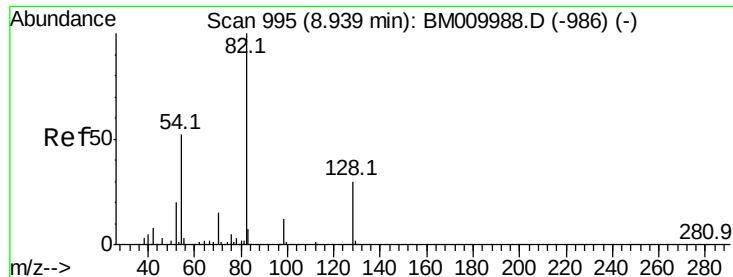
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#23

Nitrobenzene-d5

Concen: 112.70 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

Instrument :

BNA_M

ClientSampleId :

MW-4-051017

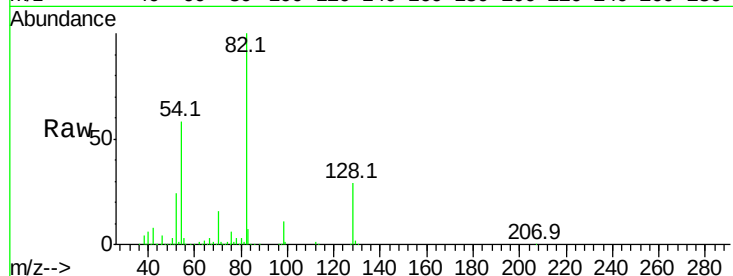
Tot Ion: 82 Resp: 760257

Ion Ratio Lower Upper

82 100

128 29.2 32.8 49.2#

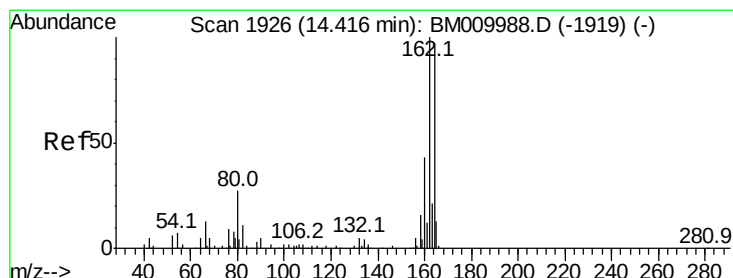
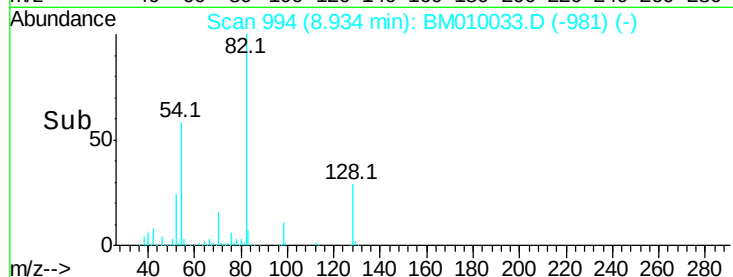
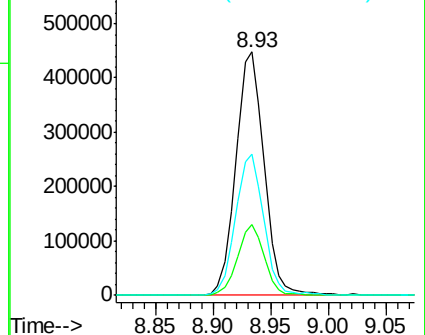
54 58.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010033.D (-981) (-)

Ion 128.00 (127.70 to 128.70): BM010033.D (-981) (-)

Ion 54.00 (53.70 to 54.70): BM010033.D (-981) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

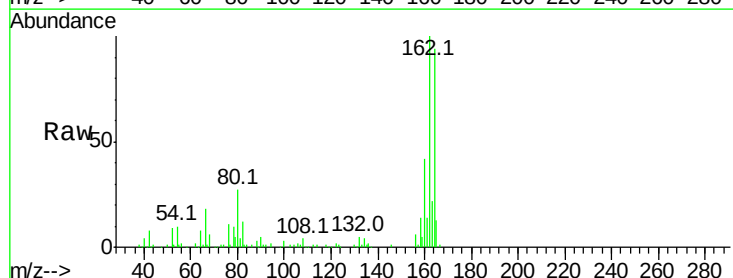
Tgt Ion: 164 Resp: 149416

Ion Ratio Lower Upper

164 100

162 106.8 82.4 123.6

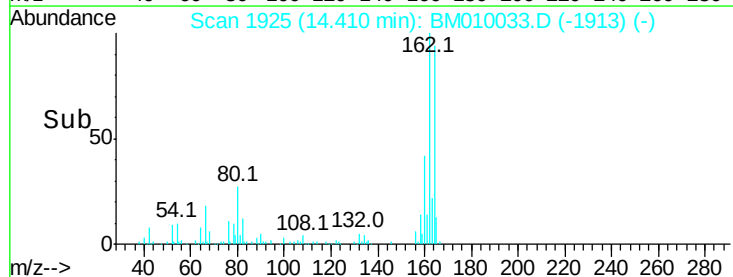
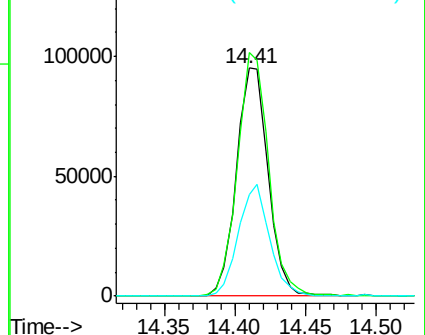
160 44.8 35.8 53.6

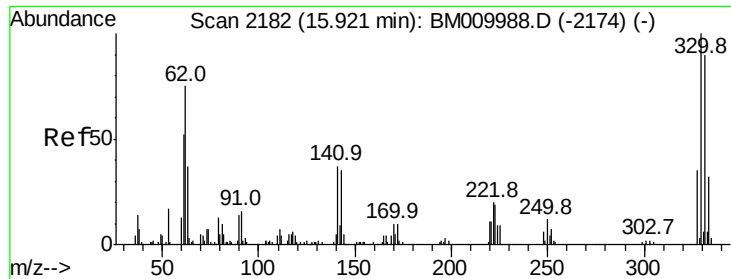


Abundance Ion 164.00 (163.70 to 164.70): BM010033.D (-1913) (-)

Ion 162.00 (161.70 to 162.70): BM010033.D (-1913) (-)

Ion 160.00 (159.70 to 160.70): BM010033.D (-1913) (-)

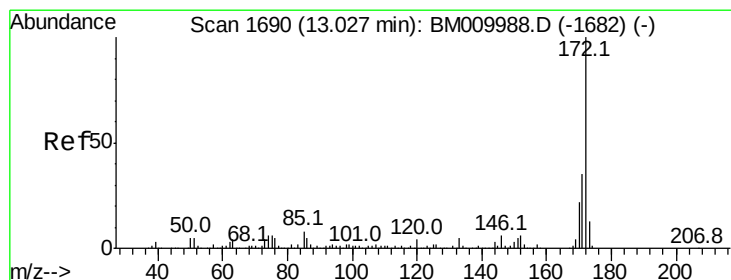
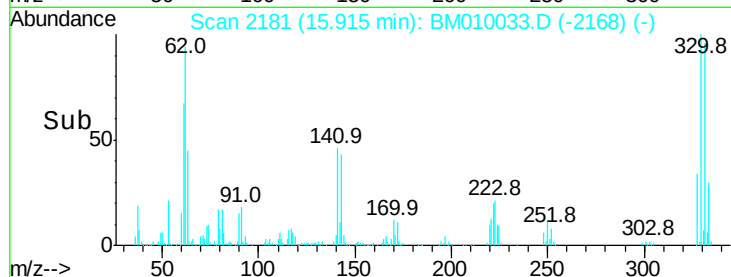
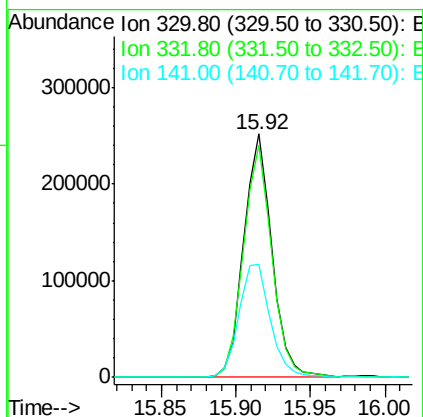
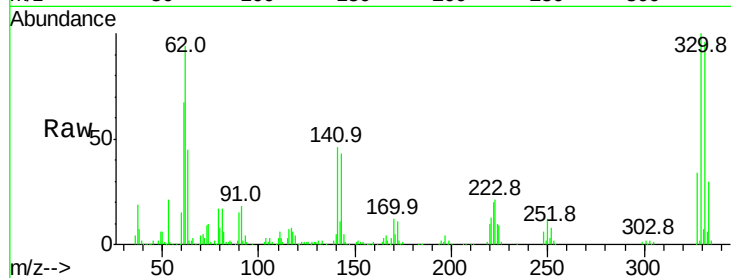




#41
 2,4,6-Tribromophenol
 Concen: 161.37 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010033.D
 Acq: 12 May 2017 20:53

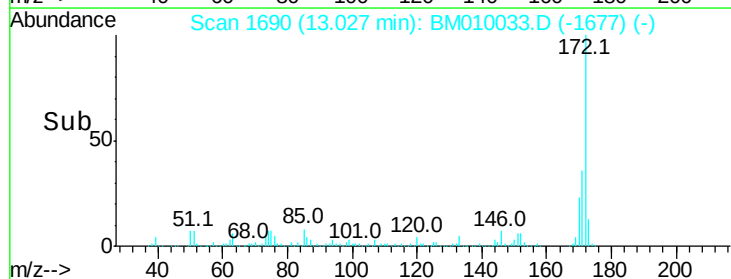
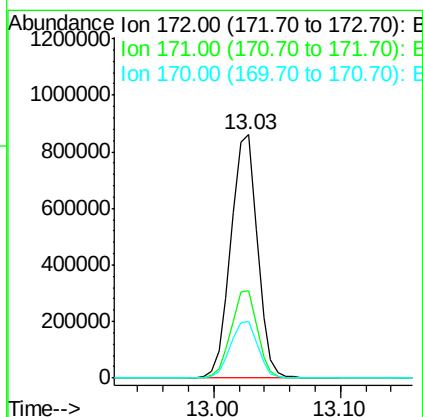
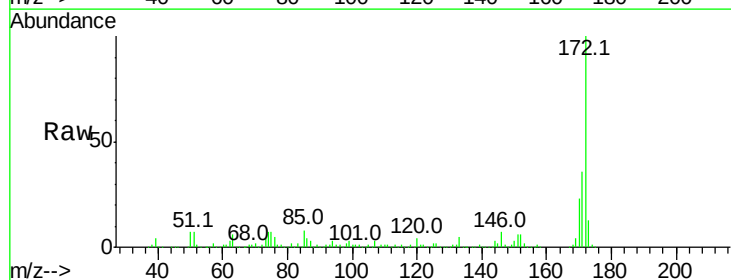
Instrument :
 BNA_M
 ClientSampleId :
 MW-4-051017

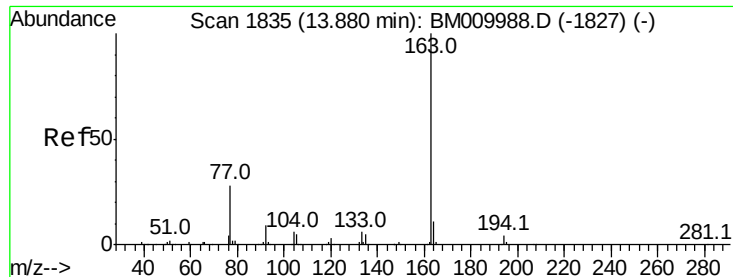
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	52.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 111.78 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010033.D
 Acq: 12 May 2017 20:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.2	18.8	28.2





#49

Dimethylphthalate

Concen: 2.02 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

Instrument :

BNA_M

ClientSampleId :

MW-4-051017

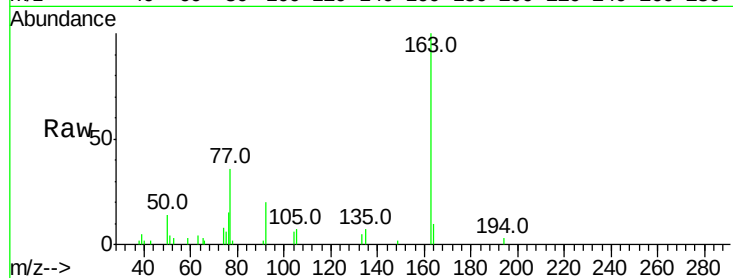
Tot Ion:163 Resp: 26656

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

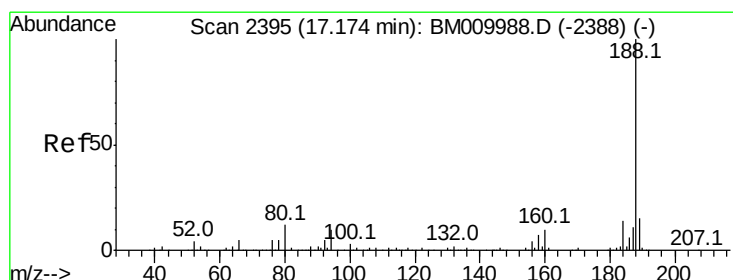
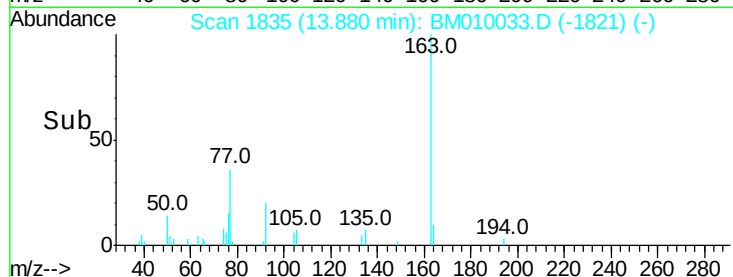
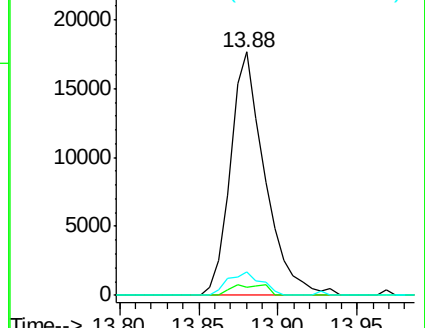
164 9.8 8.2 12.2



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: 20.00 ng

RT: 17.17 min Scan# 2394

Delta R.T. -0.03 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

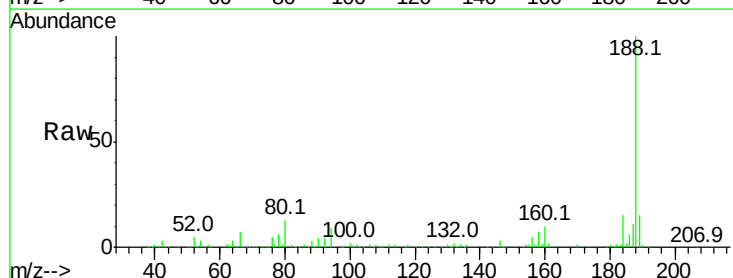
Tgt Ion:188 Resp: 356937

Ion Ratio Lower Upper

188 100

94 9.0 8.7 13.1

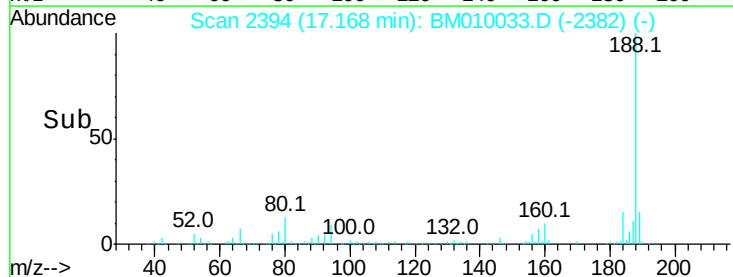
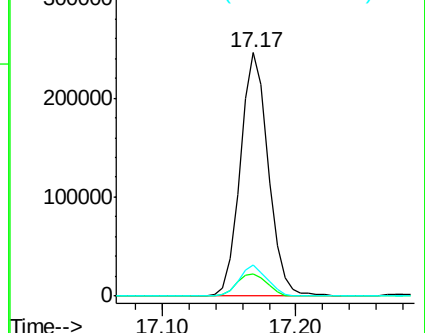
80 13.0 9.3 13.9

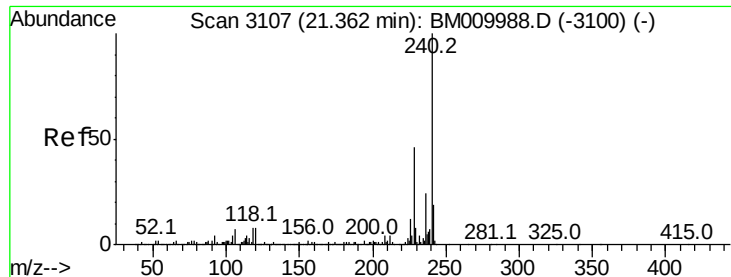


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

Instrument :

BNA_M

ClientSampleId :

MW-4-051017

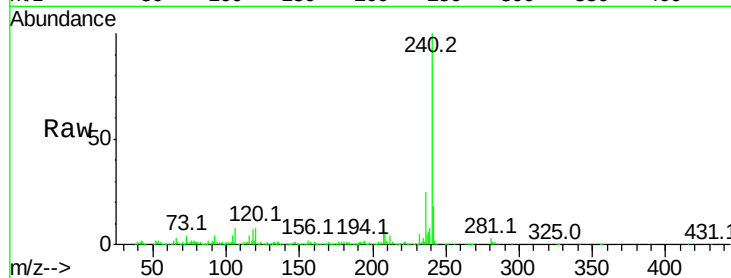
Tot Ion:240 Resp: 393051

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	24.8	20.0	30.0

240 100

120 8.3 8.2 12.2

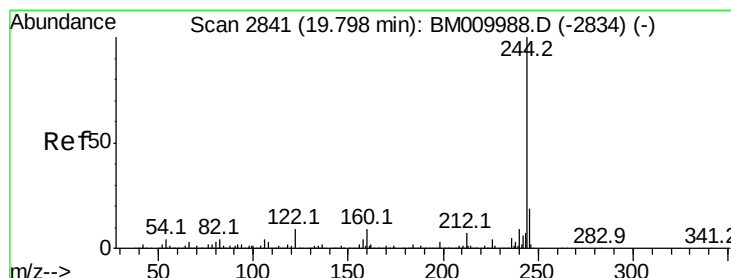
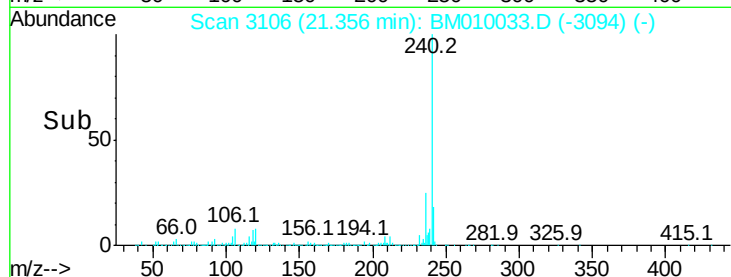
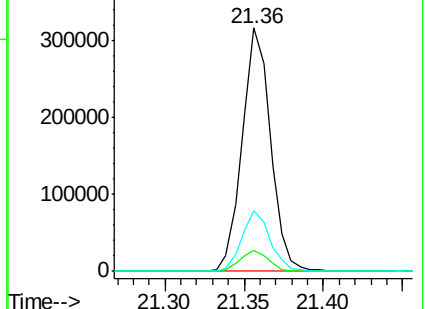
236 24.8 20.0 30.0



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: 117.38 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010033.D

Acq: 12 May 2017 20:53

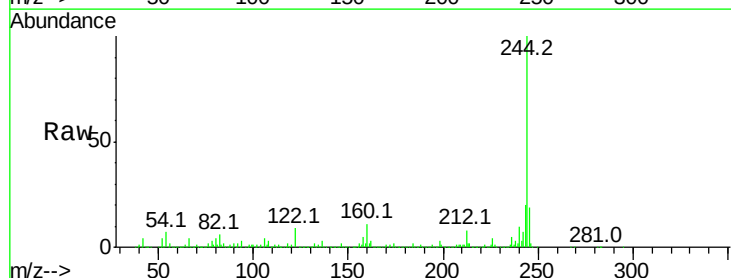
Tgt Ion:244 Resp: 2189101

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	9.1	6.2	9.4

244 100

212 8.2 4.9 7.3#

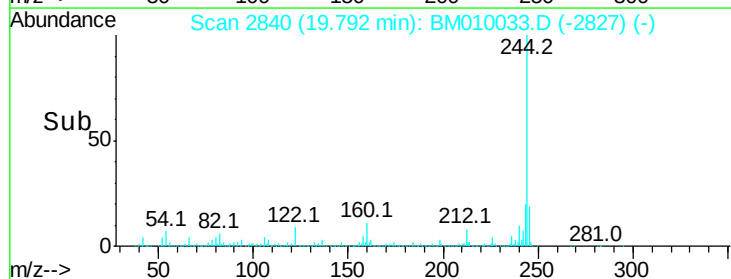
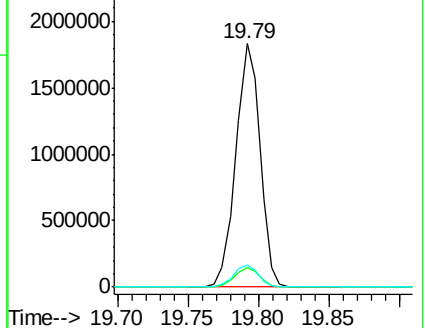
122 9.1 6.2 9.4

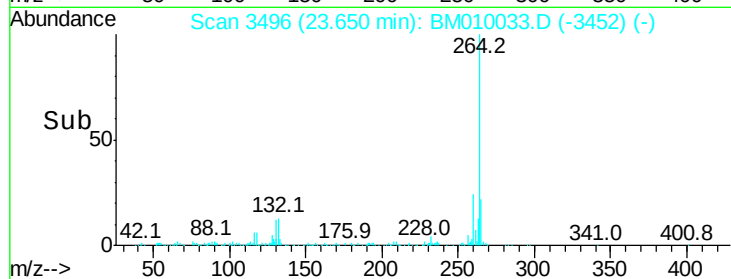
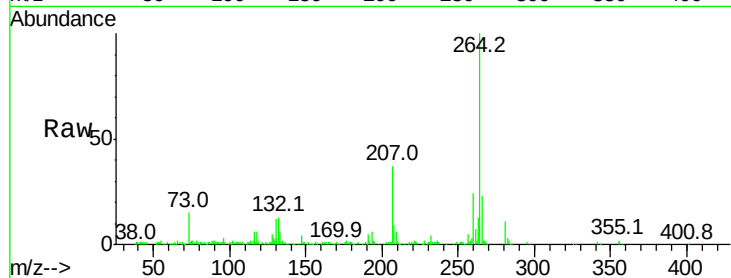
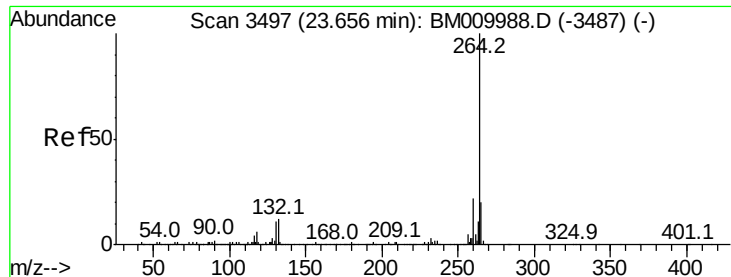


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010033.D
Acq: 12 May 2017 20:53

Instrument :
BNA_M
ClientSampleId :
MW-4-051017

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	23.0	17.3	25.9

