

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
 Data File : BM010034.D
 Acq On : 12 May 2017 21:29
 Operator : SJ/MA
 Sample : I3100-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-7-051017

Quant Time: May 13 04:35:01 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

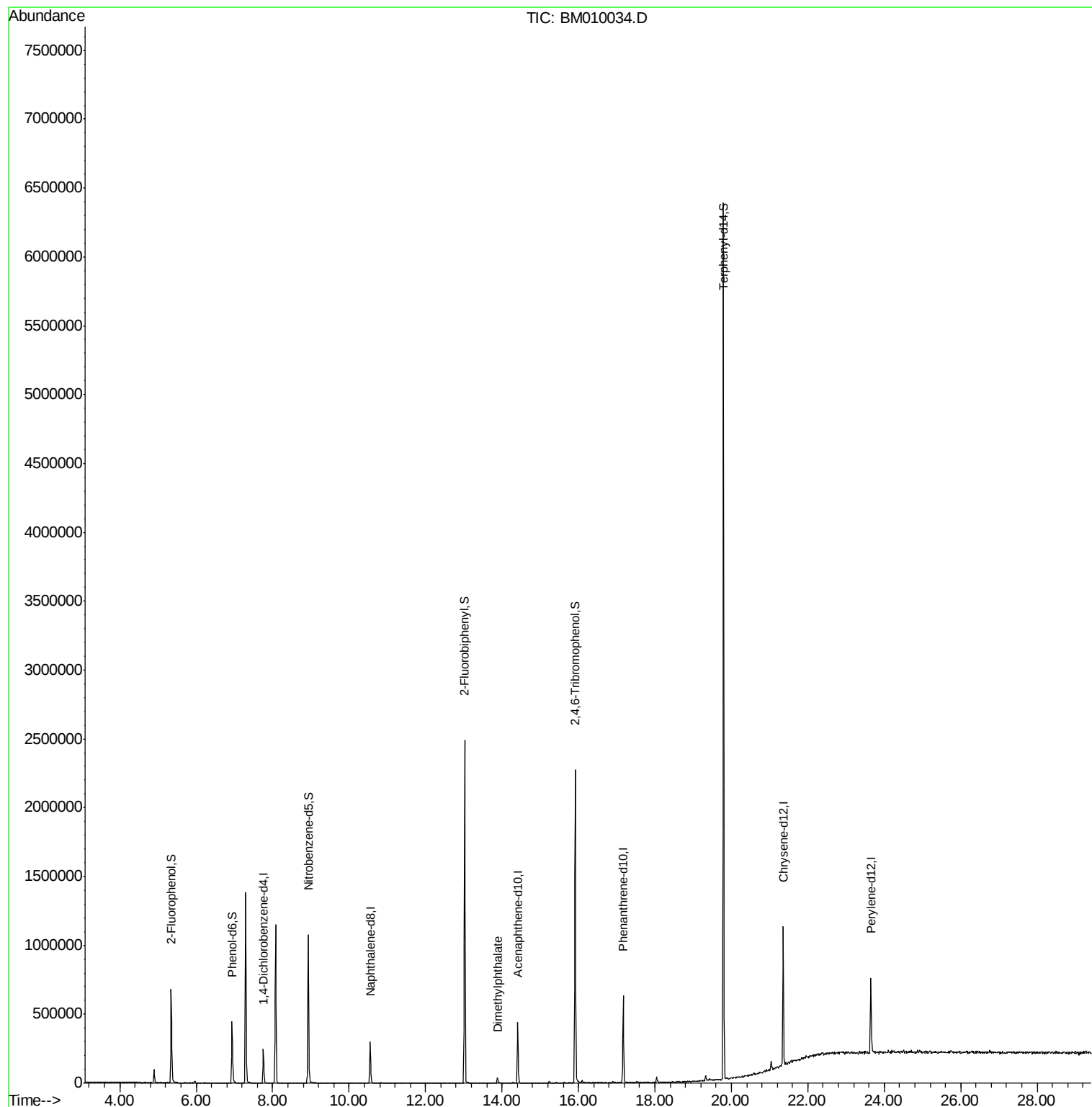
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	50222	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	206074	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	126895	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	322530	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	452916	20.00	ng	-0.03
86) Perylene-d12	23.65	264	381286	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	219386	68.36	ng	-0.02
7) Phenol-d6	6.94	99	197873	38.48	ng	-0.03
23) Nitrobenzene-d5	8.93	82	622045	110.31	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	295550	170.18	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	1005961	106.02	ng	-0.03
78) Terphenyl-d14	19.79	244	2173917	101.16	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	13.88	163	26497	2.37	ng	97

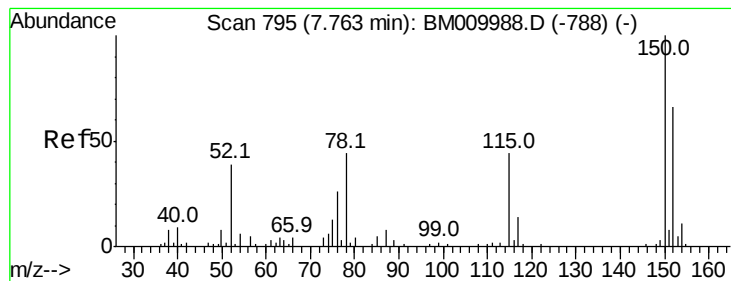
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.76 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

MW-7-051017

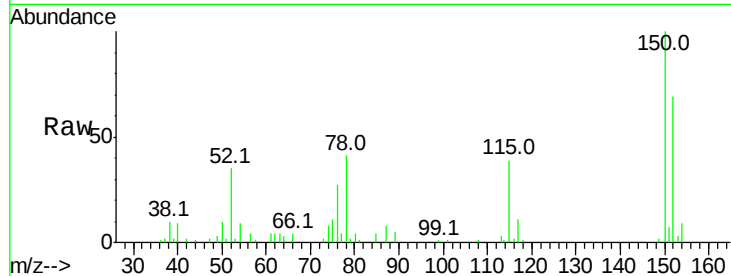
Tot Ion:152 Resp: 50222

Ion Ratio Lower Upper

152 100

150 145.0 119.5 179.3

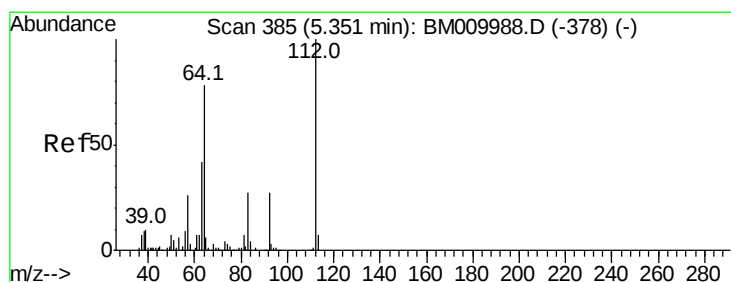
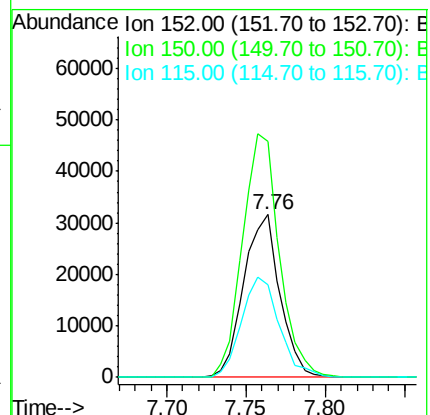
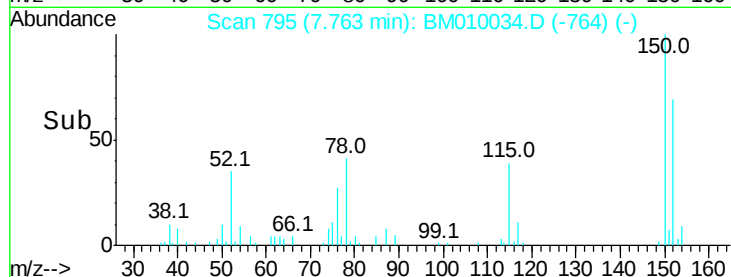
115 56.8 43.0 64.4



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: 68.36 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

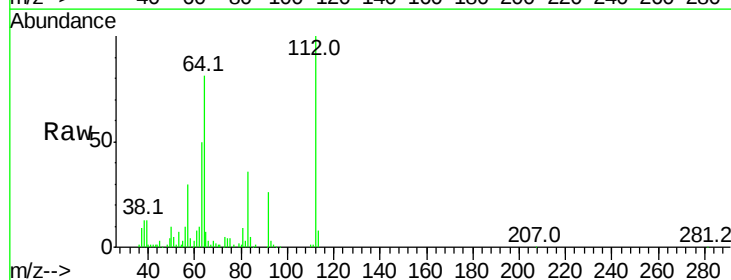
Tgt Ion:112 Resp: 219386

Ion Ratio Lower Upper

112 100

64 80.5 38.6 57.8#

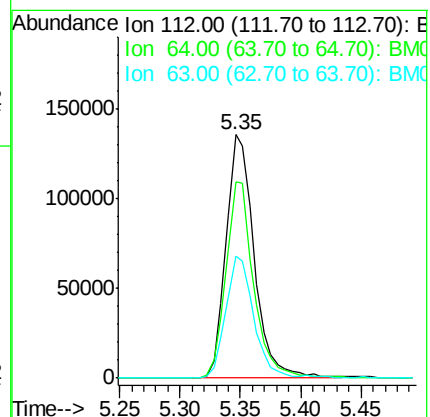
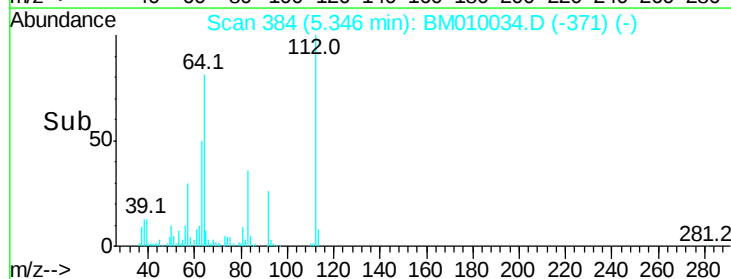
63 49.9 19.3 28.9#

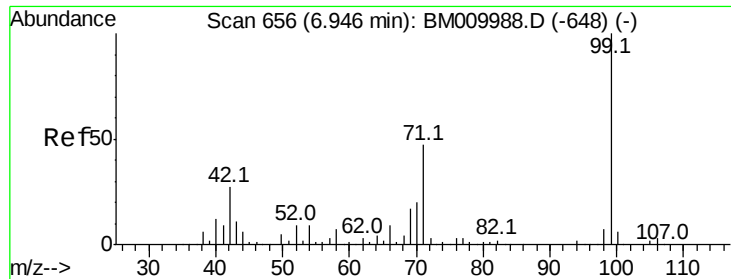


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 38.48 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

MW-7-051017

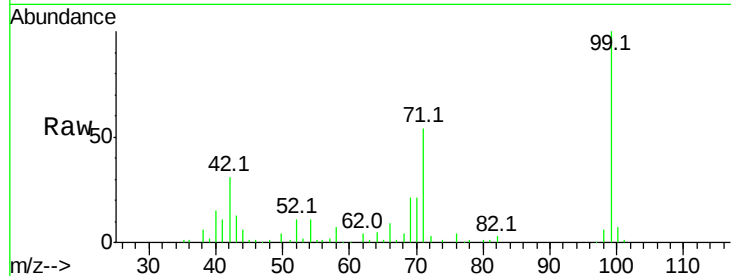
Tot Ion: 99 Resp: 197873

Ion Ratio Lower Upper

99 100

42 31.1 11.0 16.4#

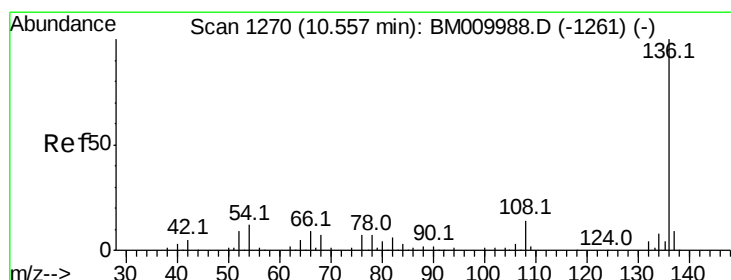
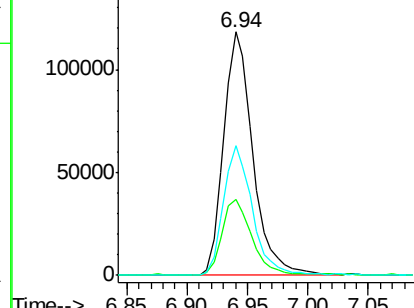
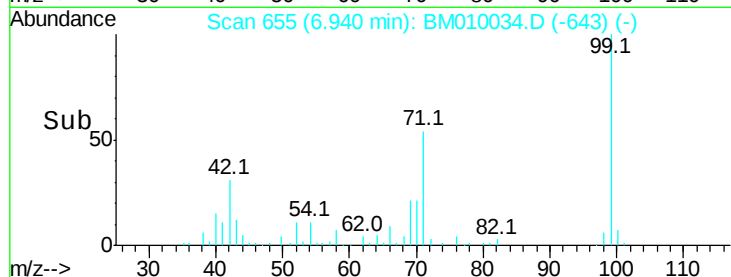
71 53.5 23.4 35.2#



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: BM010034.D

Acq: 12 May 2017 21:29

Tgt Ion: 136 Resp: 206074

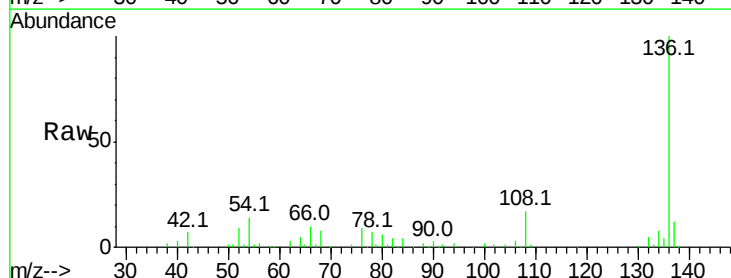
Ion Ratio Lower Upper

136 100

137 11.9 8.7 13.1

54 13.8 4.6 6.8#

68 7.7 3.7 5.5#

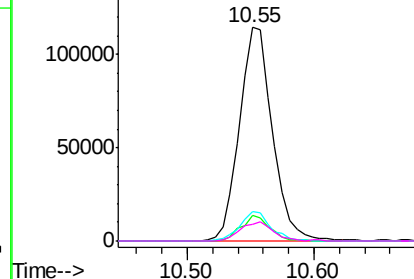
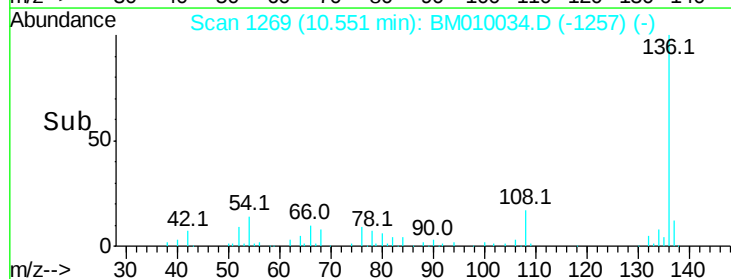


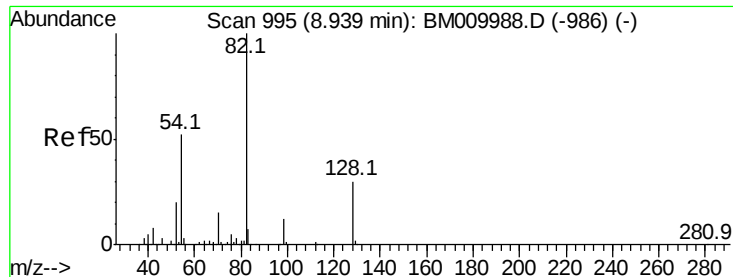
Abundance Ion 136.00 (135.70 to 136.70): E

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: 110.31 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

MW-7-051017

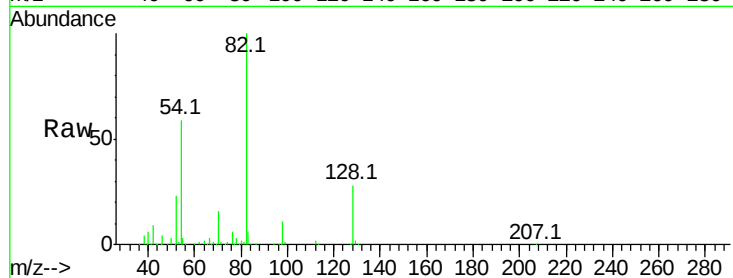
Tot Ion: 82 Resp: 622045

Ion Ratio Lower Upper

82 100

128 28.1 32.8 49.2#

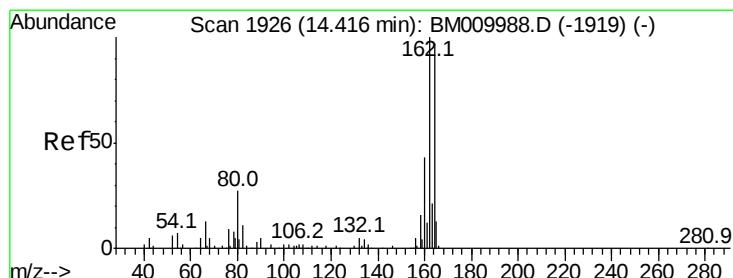
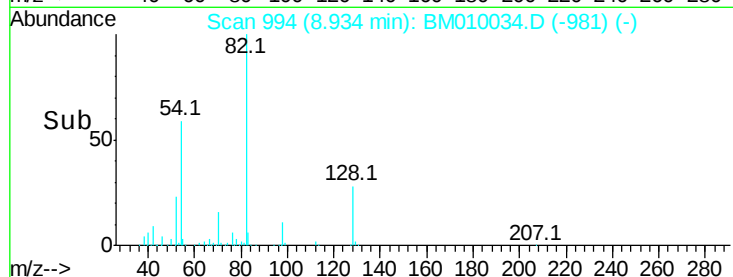
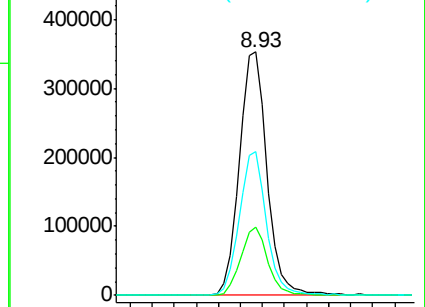
54 59.2 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BM010034.D (-981) (-)

Ion 128.00 (127.70 to 128.70): BM010034.D (-981) (-)

Ion 54.00 (53.70 to 54.70): BM010034.D (-981) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.03 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

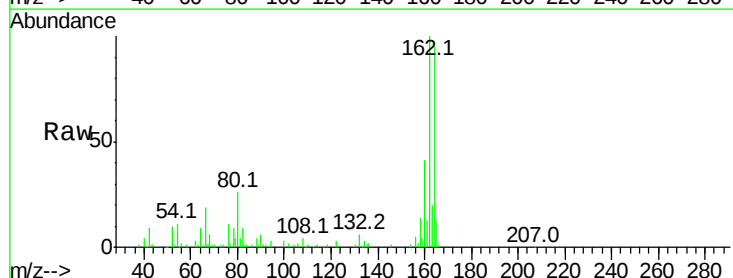
Tgt Ion: 164 Resp: 126895

Ion Ratio Lower Upper

164 100

162 105.4 82.4 123.6

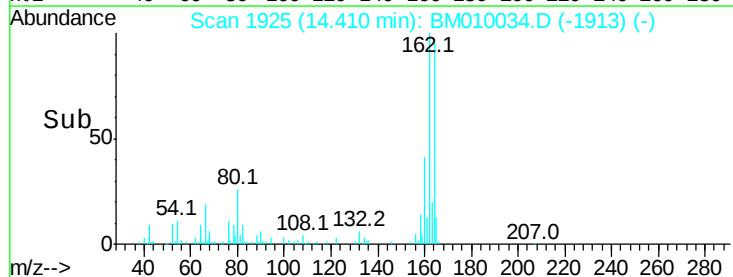
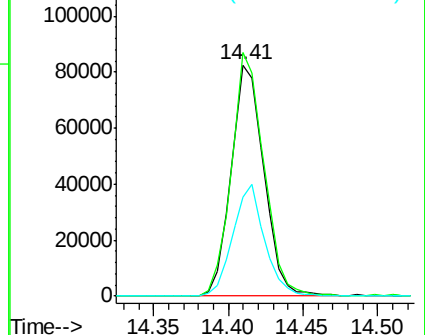
160 43.1 35.8 53.6

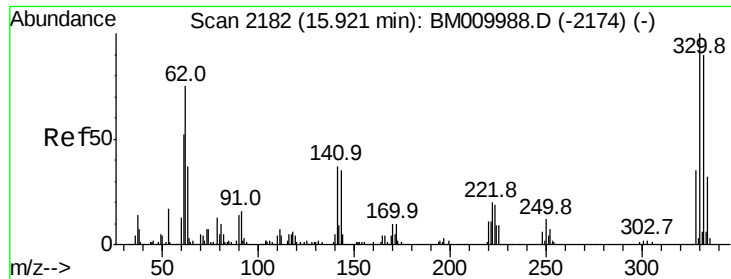


Abundance Ion 164.00 (163.70 to 164.70): BM010034.D (-1913) (-)

Ion 162.00 (161.70 to 162.70): BM010034.D (-1913) (-)

Ion 160.00 (159.70 to 160.70): BM010034.D (-1913) (-)

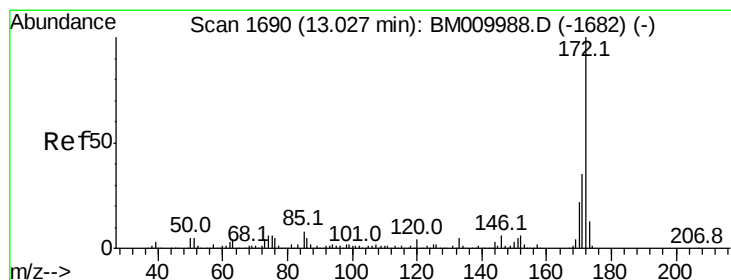
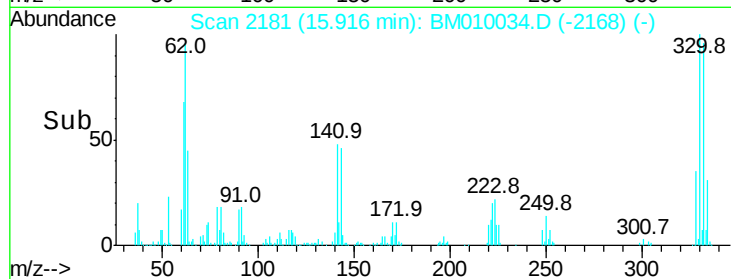
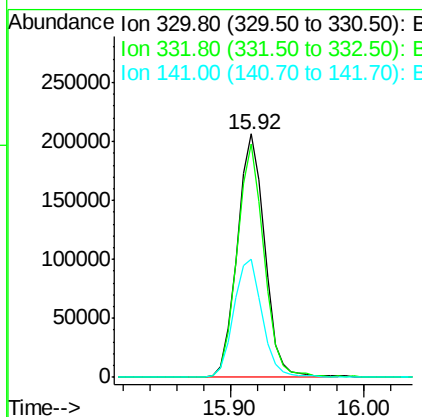
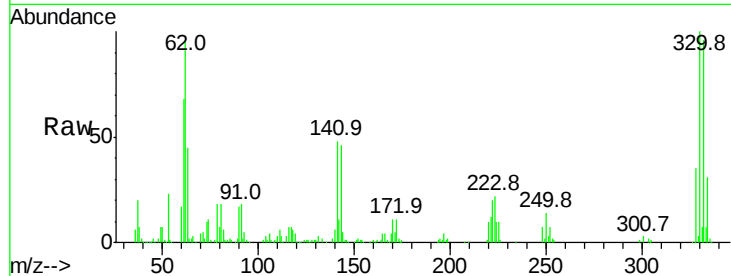




#41
 2,4,6-Tribromophenol
 Concen: 170.18 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010034.D
 Acq: 12 May 2017 21:29

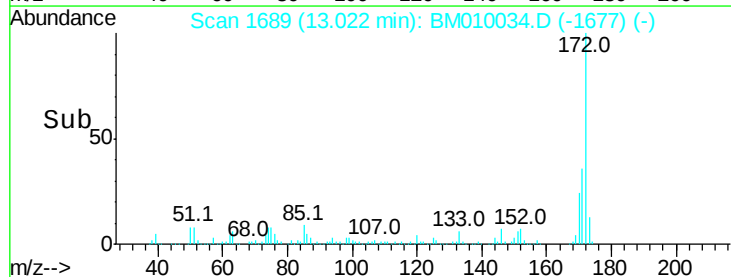
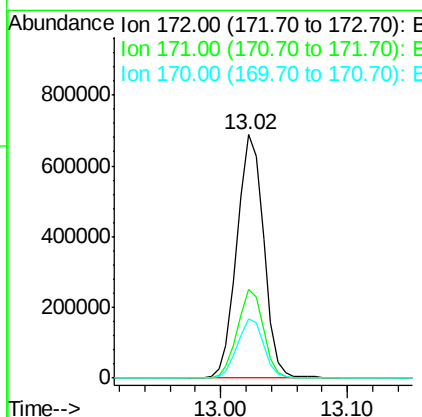
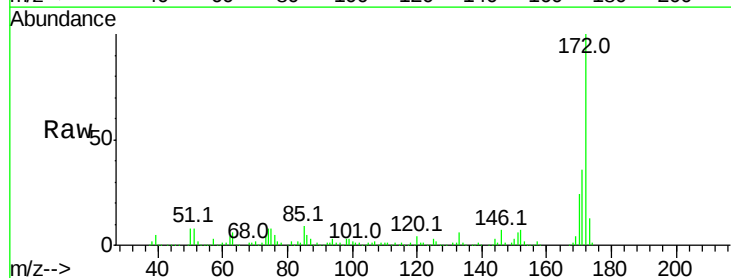
Instrument :
 BNA_M
 ClientSampled :
 MW-7-051017

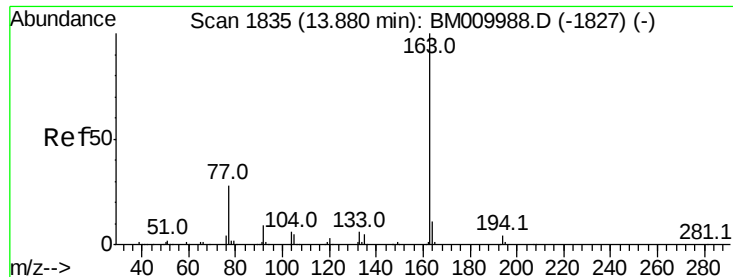
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	0.0	0.0#
141	50.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 106.02 ng
 RT: 13.02 min Scan# 1689
 Delta R.T. -0.03 min
 Lab File: BM010034.D
 Acq: 12 May 2017 21:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.1	18.8	28.2





#49

Dimethylphthalate

Concen: 2.37 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

MW-7-051017

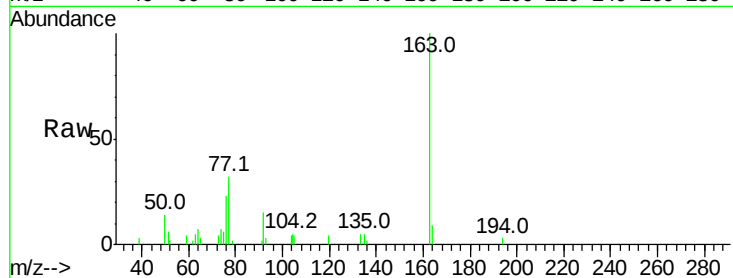
Tot Ion:163 Resp: 26497

Ion Ratio Lower Upper

163 100

194 2.9 2.7 4.1

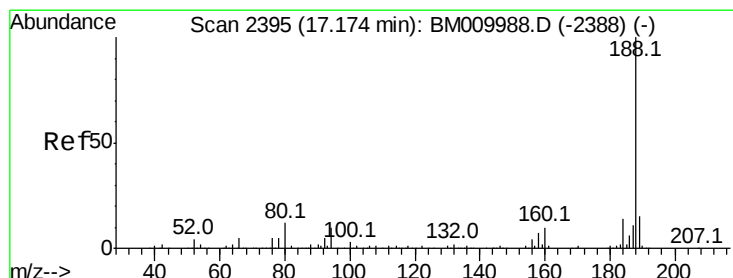
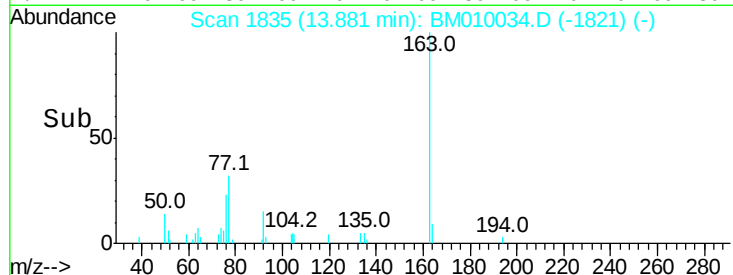
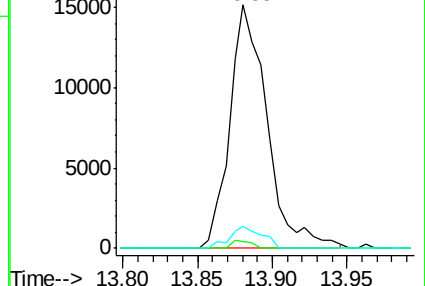
164 8.9 8.2 12.2



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: BM010034.D

Acq: 12 May 2017 21:29

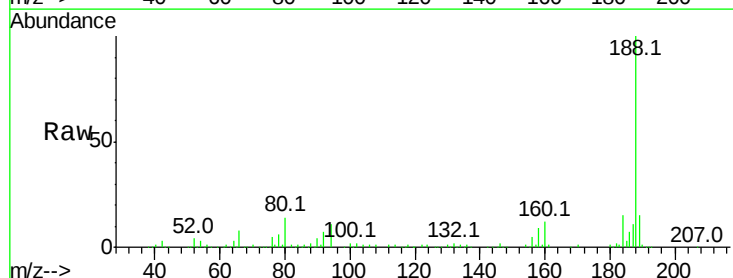
Tgt Ion:188 Resp: 322530

Ion Ratio Lower Upper

188 100

94 11.3 8.7 13.1

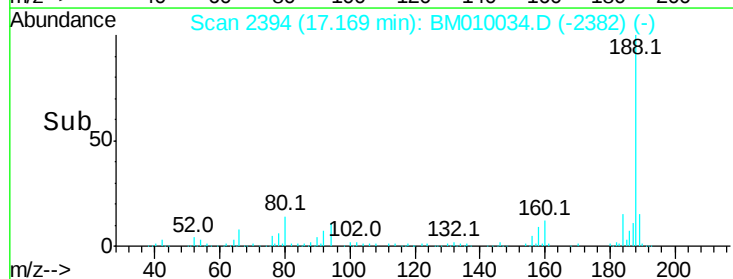
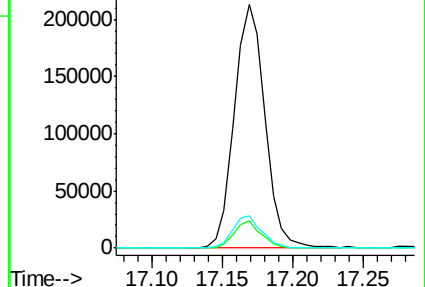
80 13.5 9.3 13.9

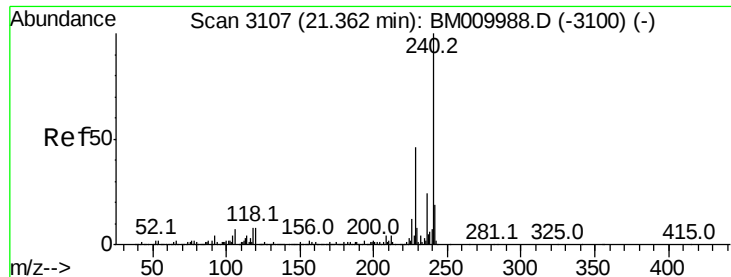


Abundance Ion 188.00 (187.70 to 188.70): E

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: BM010034.D

Acq: 12 May 2017 21:29

Instrument :

BNA_M

ClientSampleId :

MW-7-051017

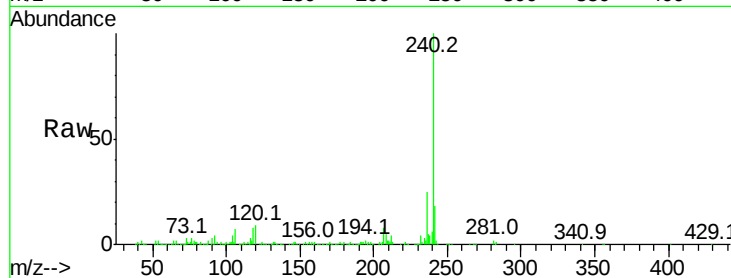
Tot Ion:240 Resp: 452916

Ion Ratio Lower Upper

240 100

120 9.4 8.2 12.2

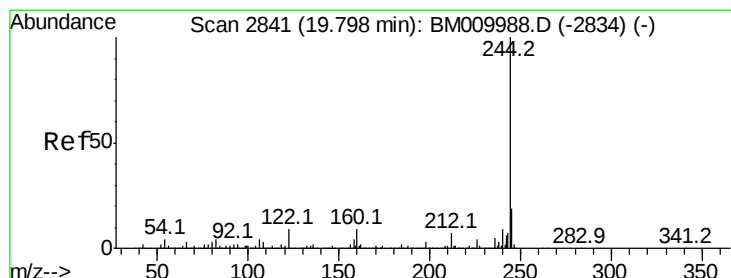
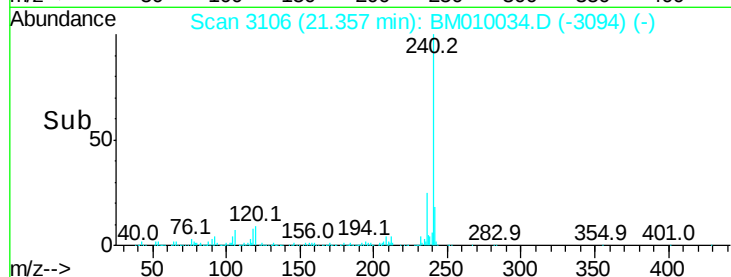
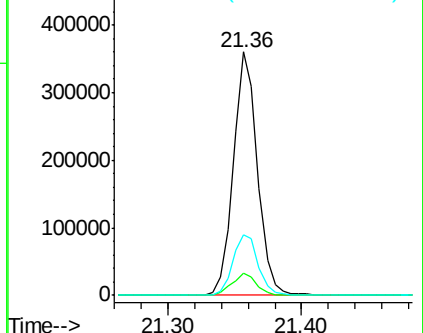
236 24.7 20.0 30.0



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: 101.16 ng

RT: 19.79 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BM010034.D

Acq: 12 May 2017 21:29

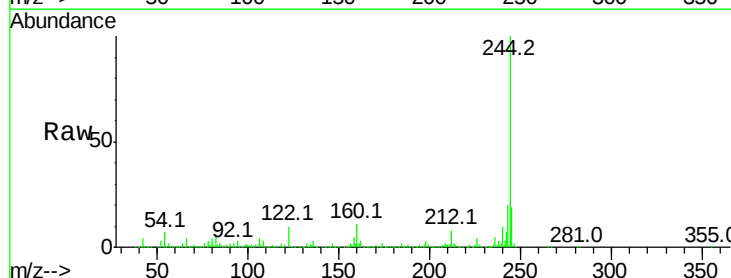
Tgt Ion:244 Resp: 2173917

Ion Ratio Lower Upper

244 100

212 8.0 4.9 7.3#

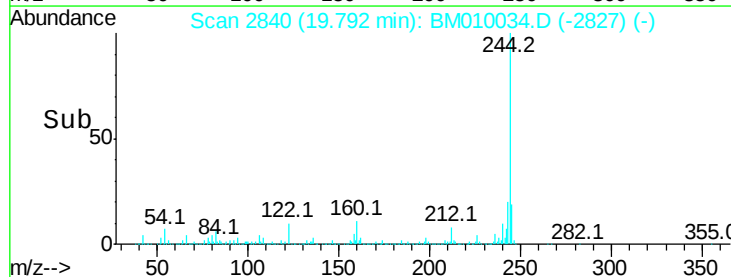
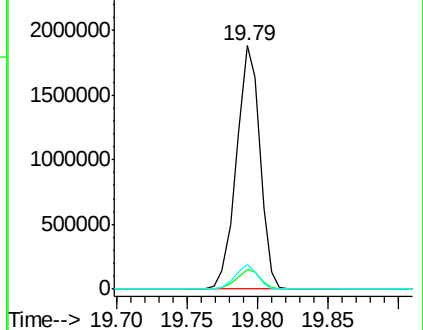
122 10.0 6.2 9.4#

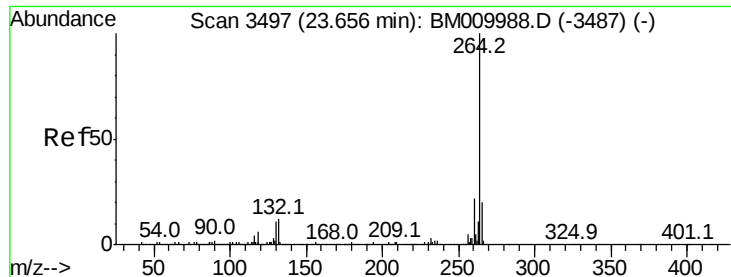


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

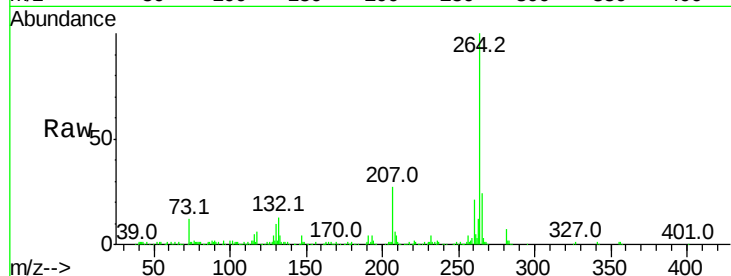




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Instrument :
BNA_M
ClientSampleId :
MW-7-051017

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.6	27.8
265	23.6	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

