

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010008.D
 Acq On : 12 May 2017 05:18
 Operator : SJ/MA
 Sample : I3079-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 07:02:35 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	57016	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	228425	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	141639	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	328466	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	377732	20.00	ng	-0.03
86) Perylene-d12	23.65	264	312850	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	148893	40.87	ng	-0.01
7) Phenol-d6	6.94	99	183214	31.38	ng	-0.03
23) Nitrobenzene-d5	8.93	82	592441	94.78	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	278097	143.46	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1025678	96.84	ng	-0.02
78) Terphenyl-d14	19.79	244	1611337	89.90	ng	-0.02

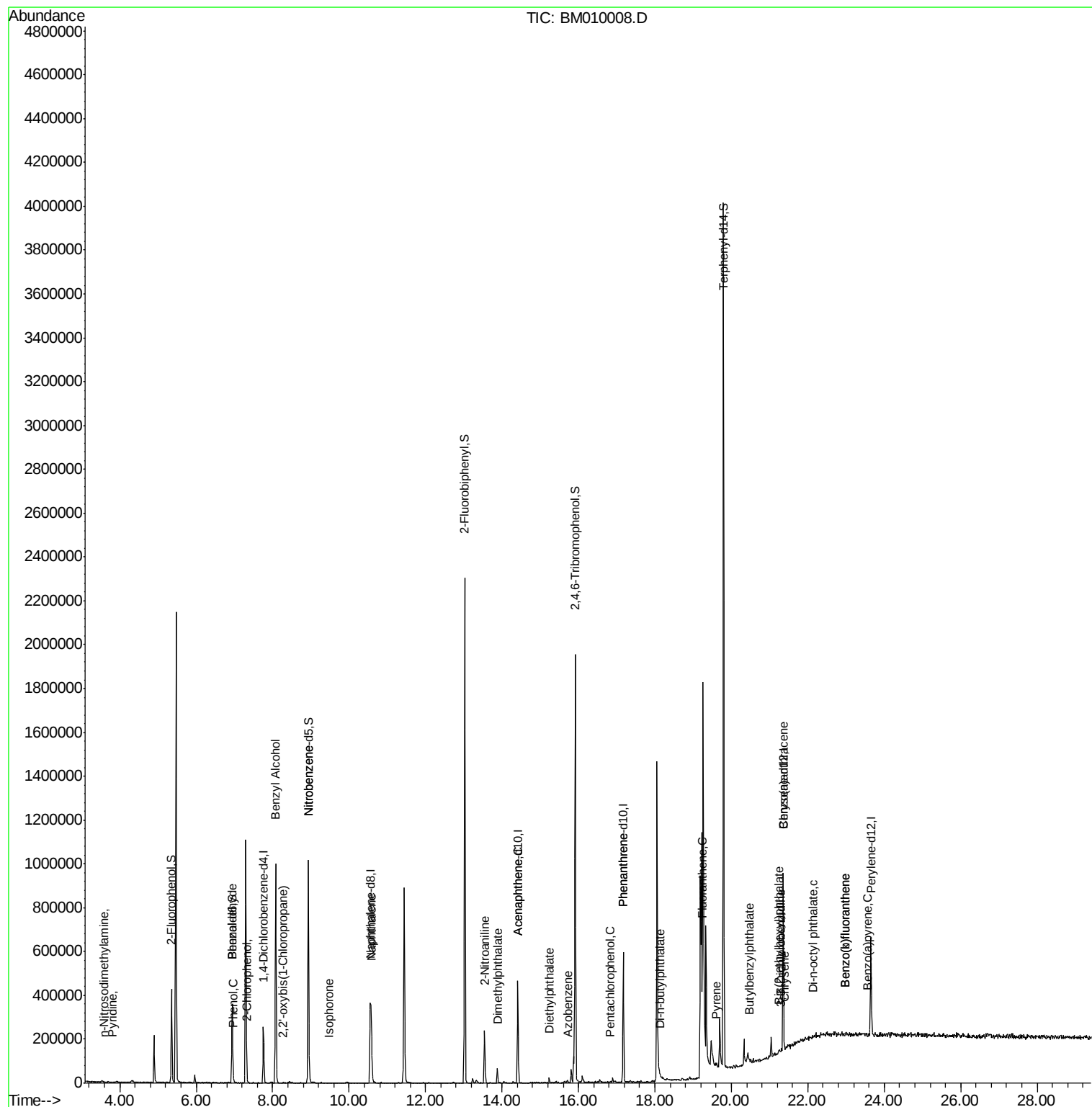
Target Compounds						Qvalue
3) Pyridine	3.82	79	184	0.04	ng	# 7
4) n-Nitrosodimethylamine	3.60	42	117	0.04	ng	# 1
8) 2-Chlorophenol	7.33	128	118	0.03	ng	# 1
9) Benzaldehyde	6.94	77	219	0.05	ng	# 2
10) Phenol	6.97	94	3878	0.61	ng	# 89
15) Benzyl Alcohol	8.08	79	7997	1.61	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.27	45	2153	0.28	ng	# 66
24) Nitrobenzene	8.94	77	2592	0.39	ng	# 31
25) Isophorone	9.46	82	116	0.01	ng	# 62
31) Naphthalene	10.57	128	4112	0.33	ng	# 1
47) 2-Nitroaniline	13.55	65	10022	2.39	ng	# 5
49) Dimethylphthalate	13.88	163	35503	2.84	ng	# 91
51) Acenaphthene	14.42	154	272	0.03	ng	# 5
59) Diethylphthalate	15.24	149	580	0.04	ng	# 58
62) Azobenzene	15.73	77	144	0.01	ng	# 50
69) Pentachlorophenol	16.83	266	182	6.17	ng	# 32
70) Phenanthrene	17.17	178	112	0.01	ng	# 1
73) Di-n-butylphthalate	18.13	149	1031	0.05	ng	# 39
74) Fluoranthene	19.24	202	142	0.01	ng	# 1
77) Pvrene	19.60	202	115	0.01	ng	# 57
79) Butylbenzylphthalate	20.49	149	1122	0.12	ng	# 86
80) Benzo(a)anthracene	21.36	228	1260	0.06	ng	# 46
81) 3,3'-Dichlorobenzidine	21.29	252	545	0.07	ng	# 26
82) Chrysene	21.39	228	361	0.02	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.24	149	3750	0.27	ng	# 86
84) Di-n-octyl phthalate	22.13	149	507	0.02	ng	# 1
87) Benzo(b)fluoranthene	22.98	252	1466	0.07	ng	# 1
88) Benzo(k)fluoranthene	22.98	252	1466	0.07	ng	# 1
89) Benzo(a)pyrene	23.57	252	448	0.02	ng	# 48

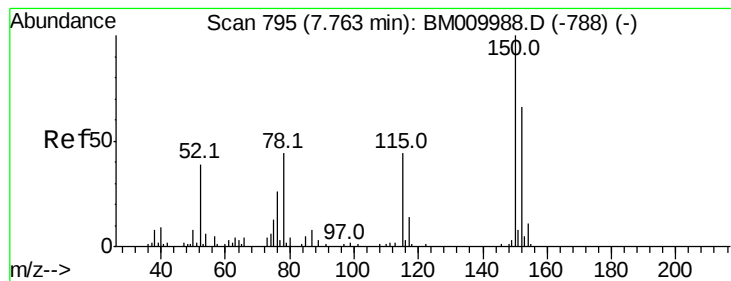
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010008.D
Acq On : 12 May 2017 05:18
Operator : SJ/MA
Sample : I3079-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 12 07:02:35 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



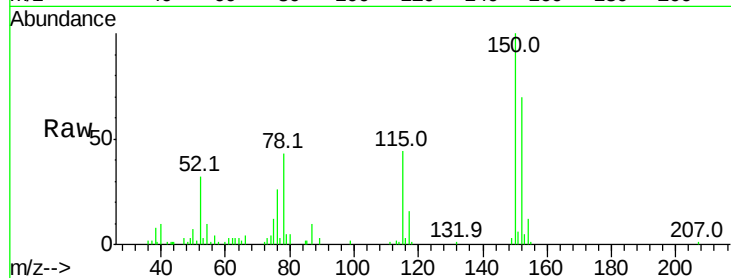


#1

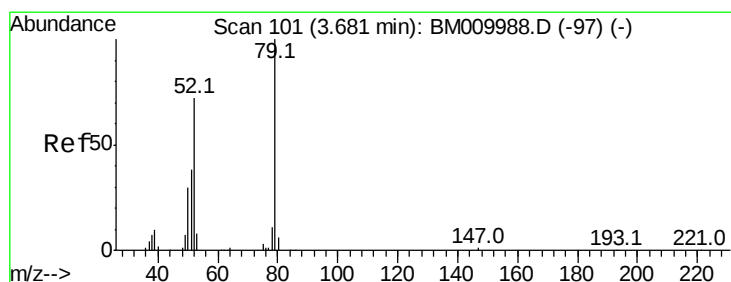
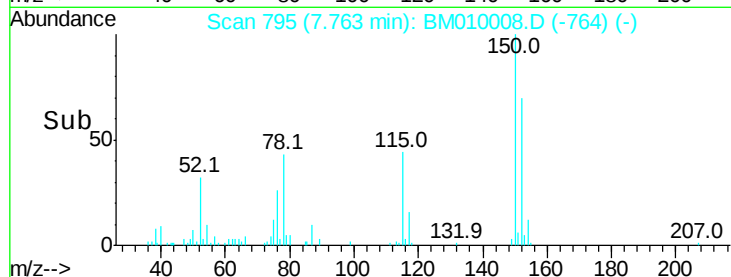
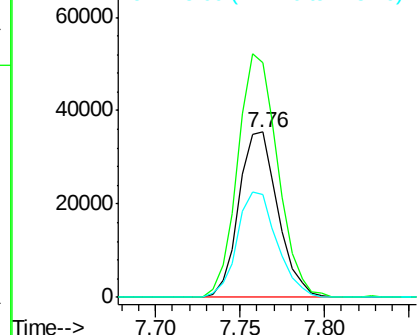
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 57016
Ion Ratio Lower Upper
152 100
150 142.4 119.5 179.3
115 62.4 43.0 64.4



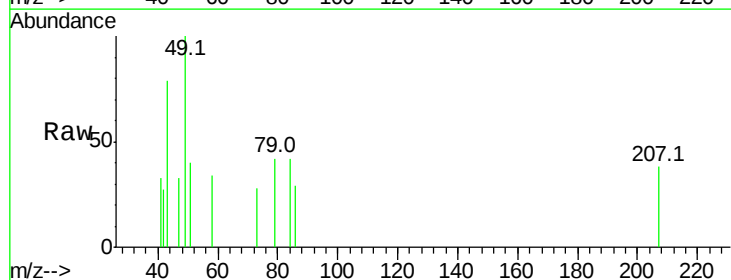
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



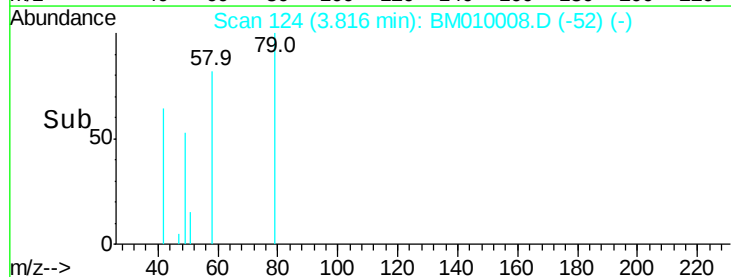
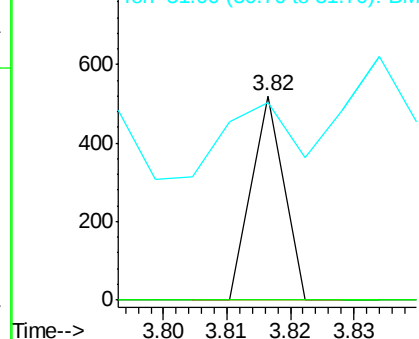
#3

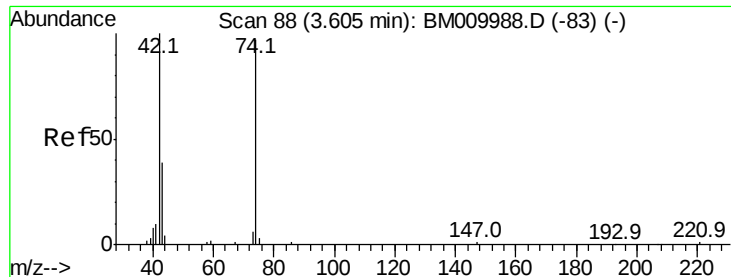
Pyridine
Concen: 0.04 ng
RT: 3.82 min Scan# 124
Delta R.T. 0.12 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Tgt Ion: 79 Resp: 184
Ion Ratio Lower Upper
79 100
52 0.0 51.1 76.7#
51 96.5 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 52.00 (51.70 to 52.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#4

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampleId :

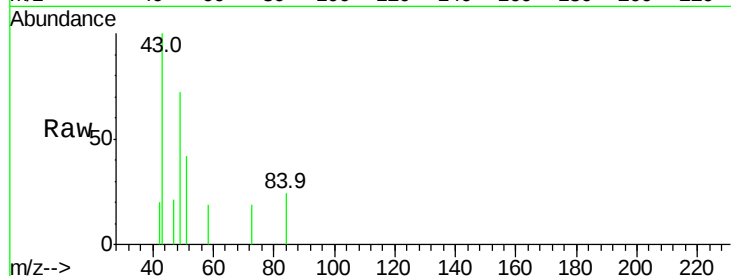
Tot Ion: 42 Resp: 117

Ion Ratio Lower Upper

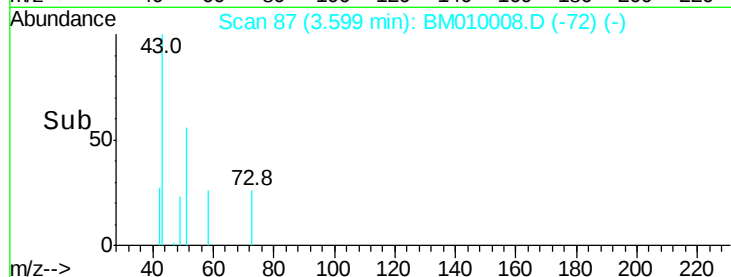
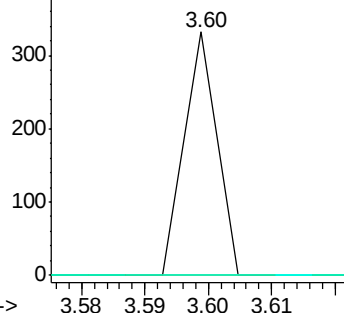
42 100

74 0.0 119.3 178.9#

44 0.0 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



#5

2-Fluorophenol

Concen: 40.87 ng

RT: 5.36 min Scan# 386

Delta R.T. -0.01 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

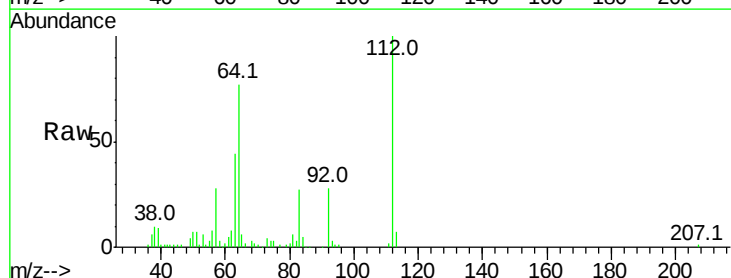
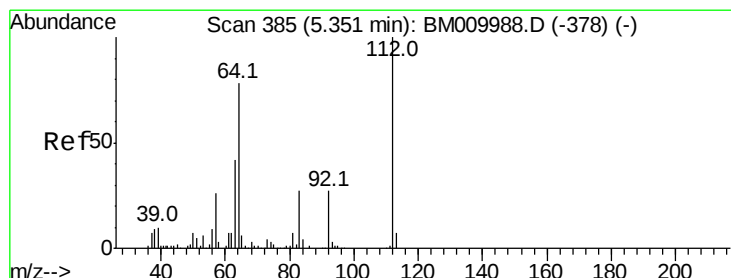
Tgt Ion: 112 Resp: 148893

Ion Ratio Lower Upper

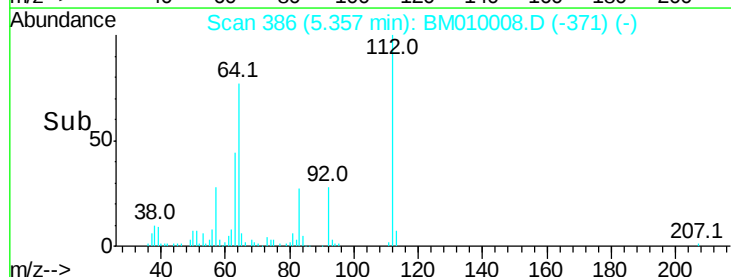
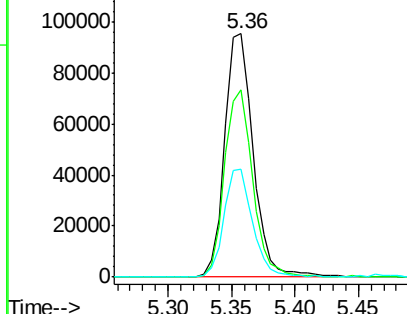
112 100

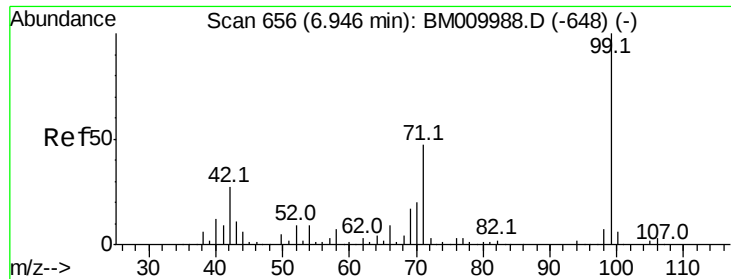
64 76.9 38.6 57.8#

63 44.5 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: 31.38 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampled :

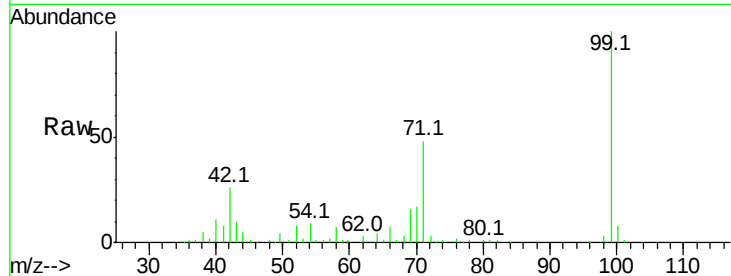
Tot Ion: 99 Resp: 183214

Ion Ratio Lower Upper

99 100

42 25.5 11.0 16.4#

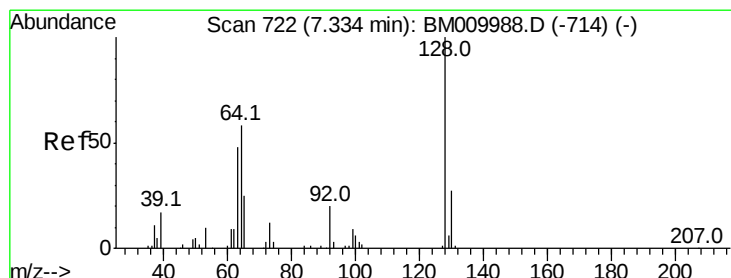
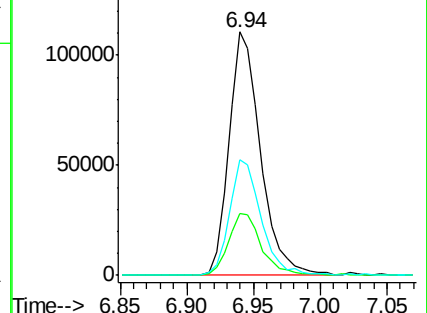
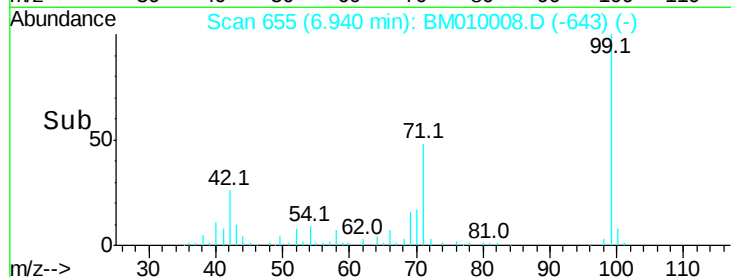
71 47.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM009988.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM009988.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM009988.D (-648) (-)



#8

2-Chlorophenol

Concen: 0.03 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

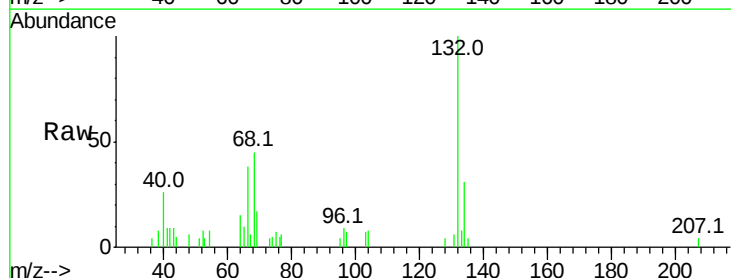
Tgt Ion: 128 Resp: 118

Ion Ratio Lower Upper

128 100

130 0.0 12.0 52.0#

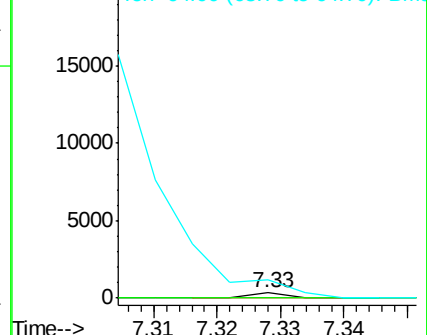
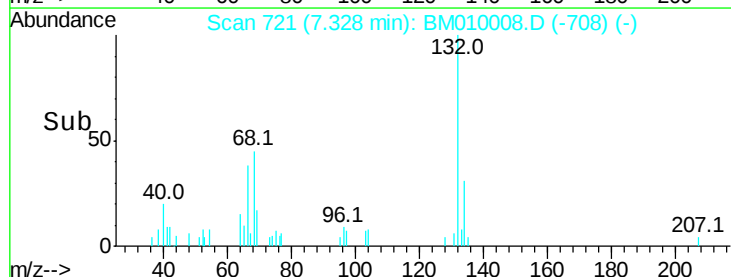
64 351.6 24.9 64.9#

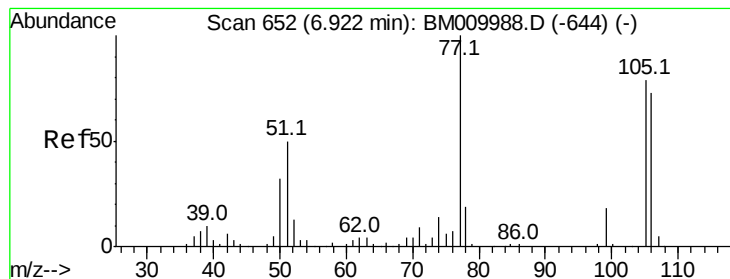


Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM009988.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM009988.D (-714) (-)





#9

Benzaldehyde

Concen: 0.05 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampled :

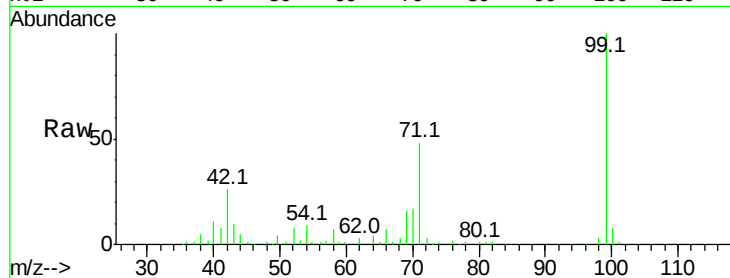
Tot Ion: 77 Resp: 219

Ion Ratio Lower Upper

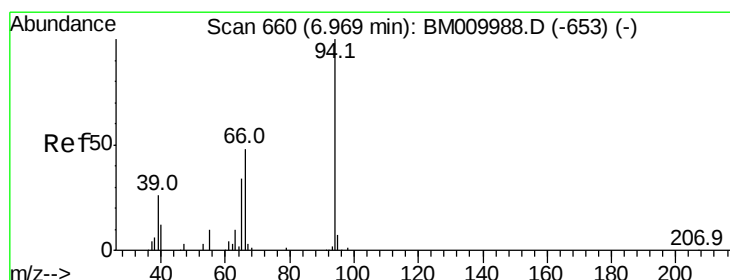
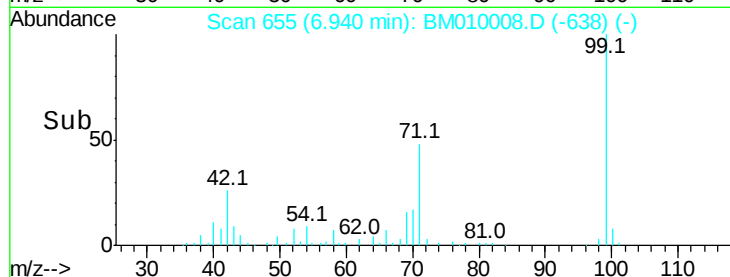
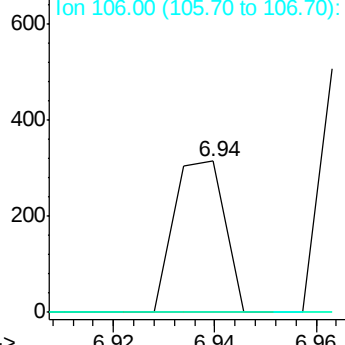
77 100

105 0.0 78.8 118.8#

106 0.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM010008.D (-638) (-)



#10

Phenol

Concen: 0.61 ng

RT: 6.97 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

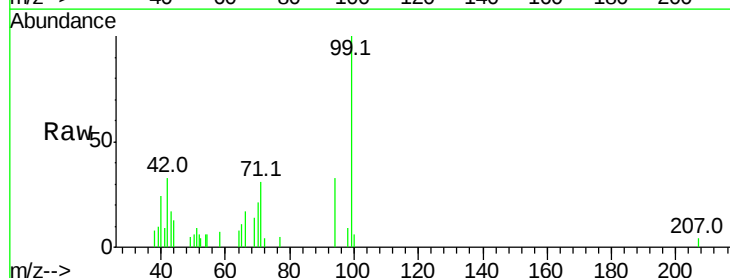
Tgt Ion: 94 Resp: 3878

Ion Ratio Lower Upper

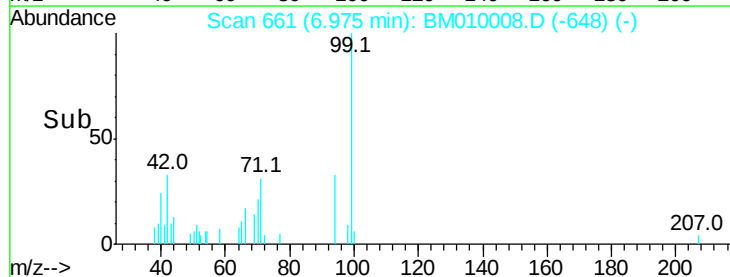
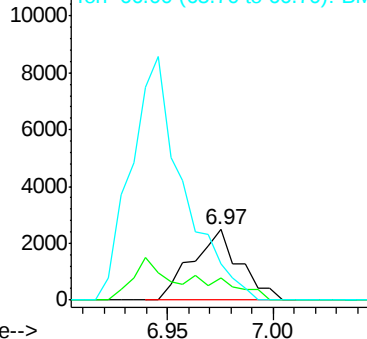
94 100

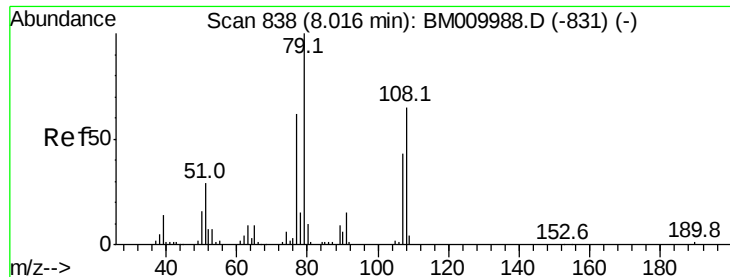
65 32.2 18.8 58.8

66 52.1 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM010008.D (-648) (-)





#15

Benzyl Alcohol

Concen: 1.61 ng

RT: 8.08 min Scan# 849

Delta R.T. 0.05 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampleId :

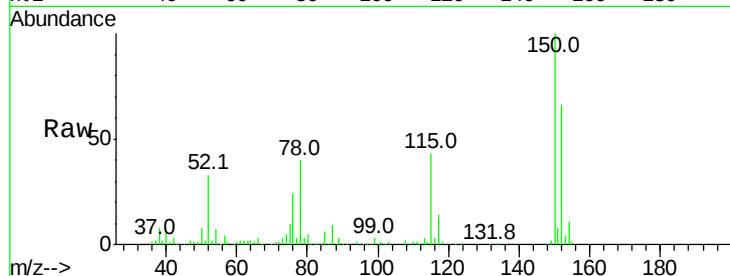
Tot Ion: 79 Resp: 7997

Ion Ratio Lower Upper

79 100

108 55.7 65.0 97.4#

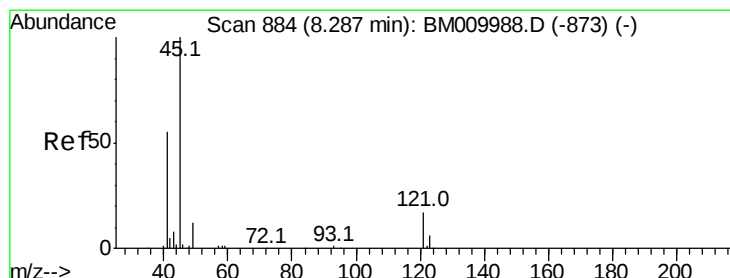
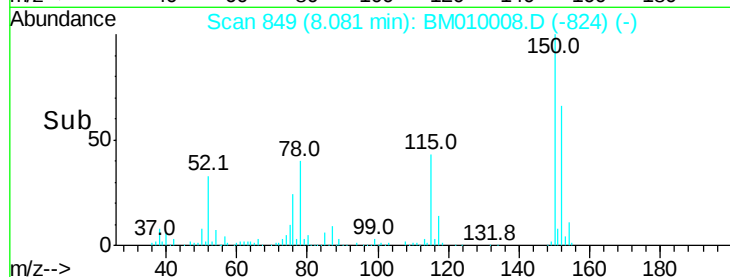
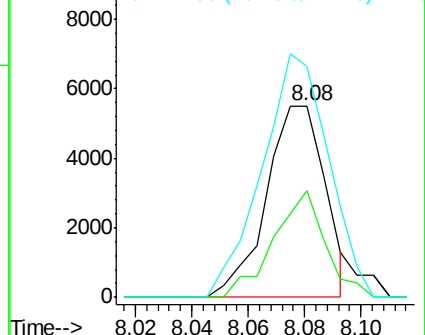
77 120.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM010008.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM010008.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM010008.D (-824) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.28 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.04 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

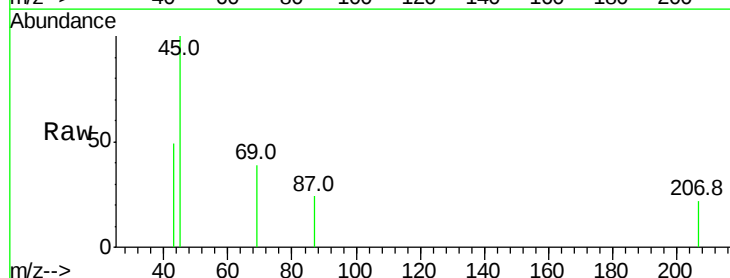
Tgt Ion: 45 Resp: 2153

Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.2

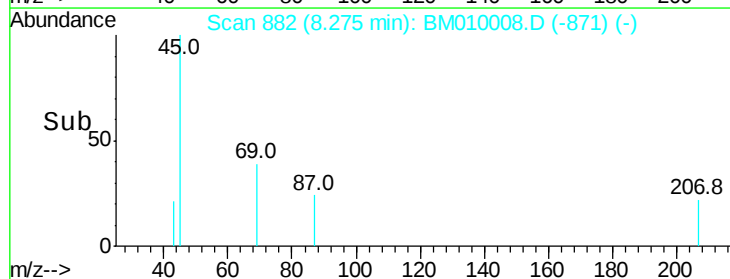
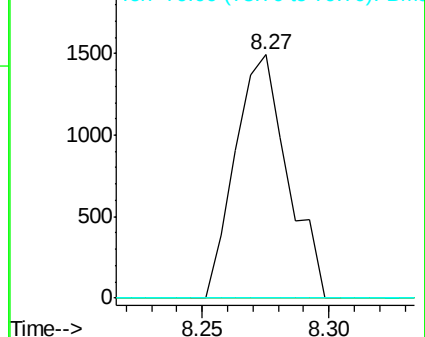
79 0.0 0.0 32.0

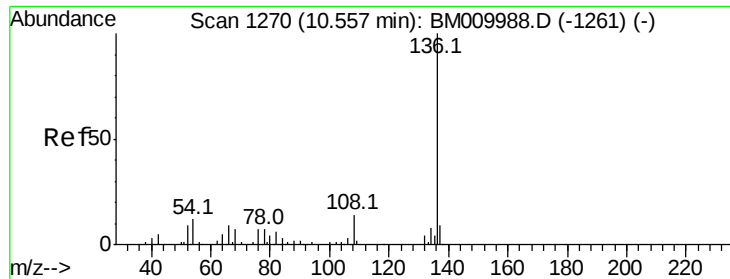


Abundance Ion 45.00 (44.70 to 45.70): BM010008.D (-871) (-)

Ion 77.00 (76.70 to 77.70): BM010008.D (-871) (-)

Ion 79.00 (78.70 to 79.70): BM010008.D (-871) (-)

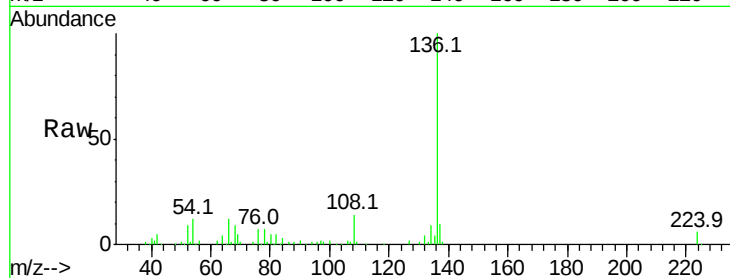




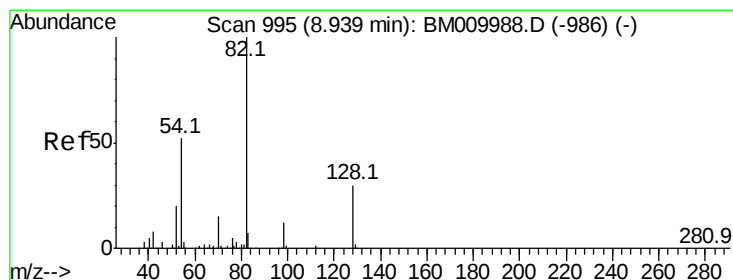
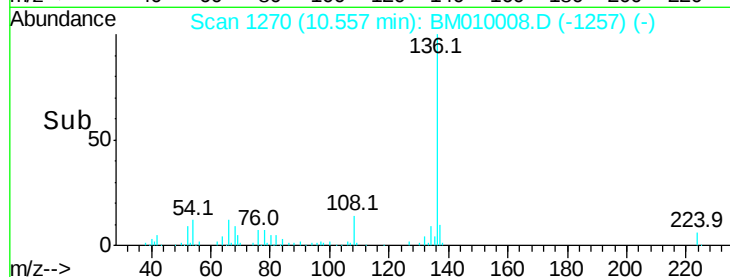
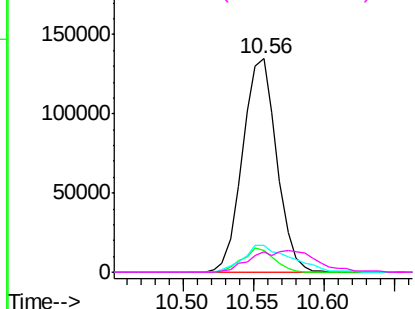
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	228425
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	12.4	4.6	6.8#
68	9.4	3.7	5.5#

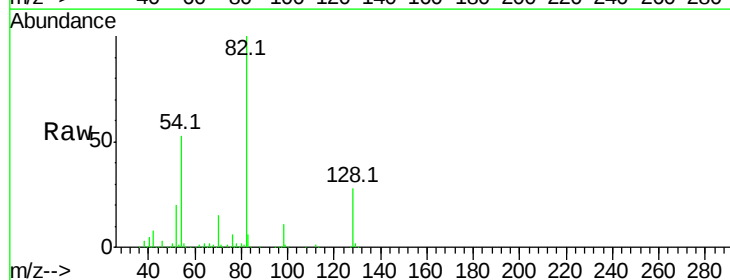


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

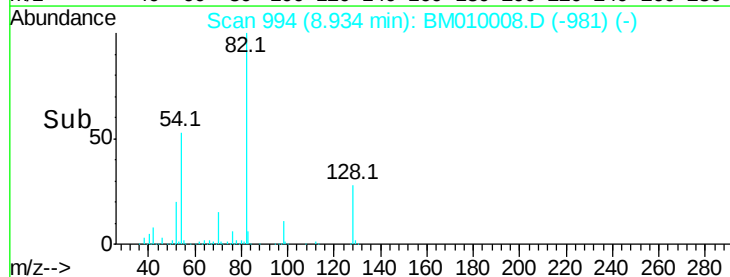
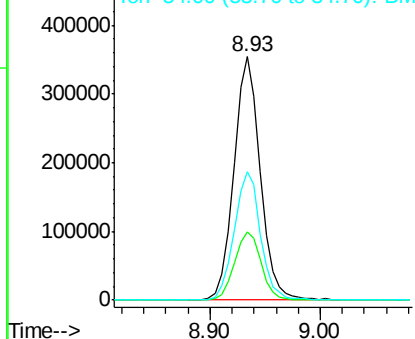


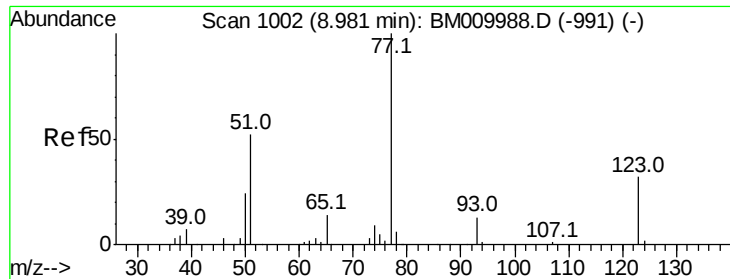
#23
Nitrobenzene-d5
Concen: 94.78 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Tgt Ion:	82	Resp:	592441
Ion	Ratio	Lower	Upper
82	100		
128	28.0	32.8	49.2#
54	52.7	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

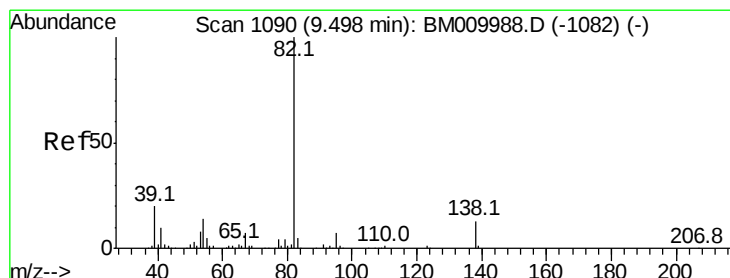
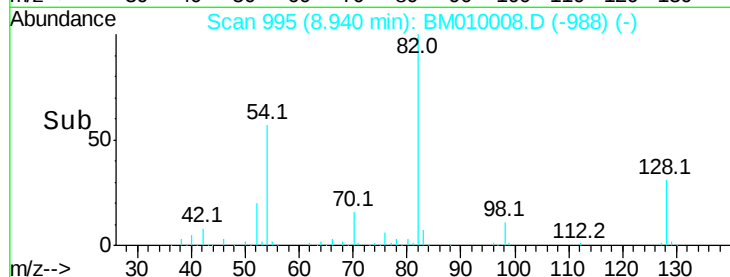
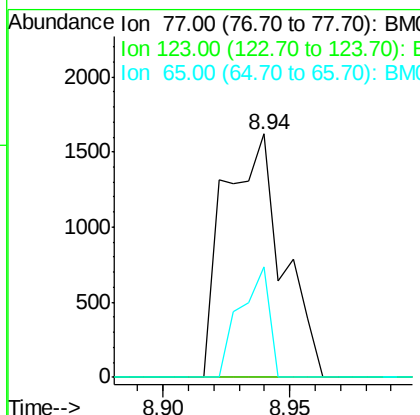
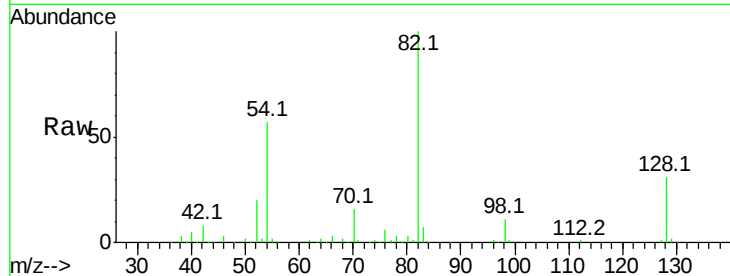




#24
 Nitrobenzene
 Concen: 0.39 ng
 RT: 8.94 min Scan# 995
 Delta R.T. -0.06 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

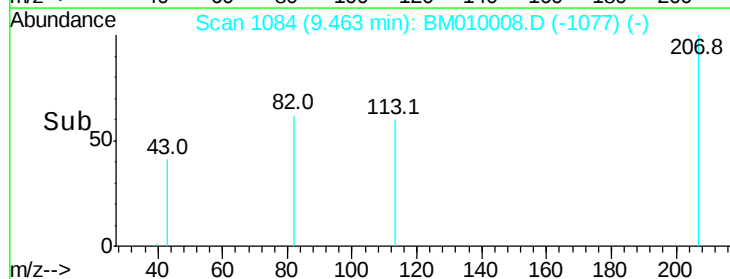
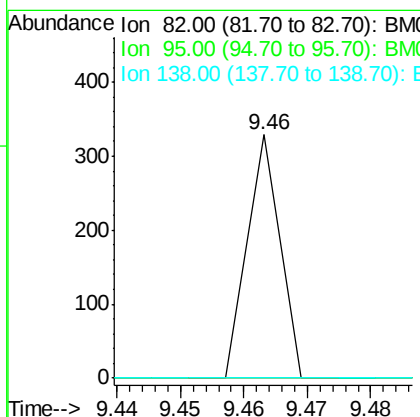
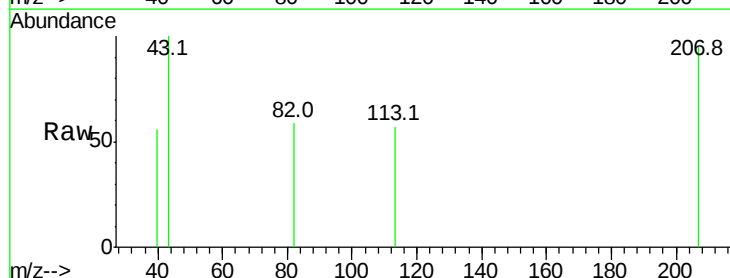
Instrument :
 BNA_M
 ClientSampleId :

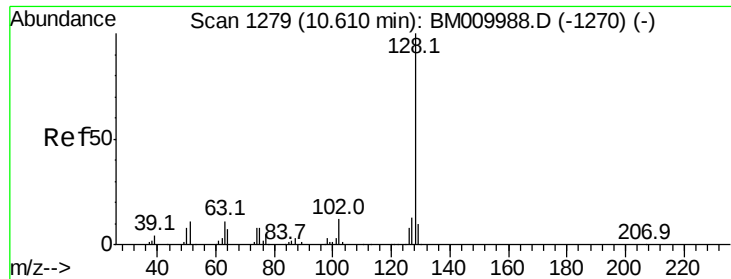
Tot Ion: 77 Resp: 2592
 Ion Ratio Lower Upper
 77 100
 123 0.0 32.6 49.0#
 65 45.2 10.9 16.3#



#25
 Isophorone
 Concen: 0.01 ng
 RT: 9.46 min Scan# 1084
 Delta R.T. -0.06 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion: 82 Resp: 116
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.8 8.6#
 138 0.0 16.3 24.5#

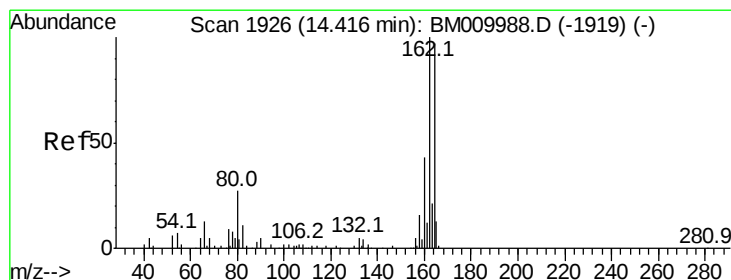
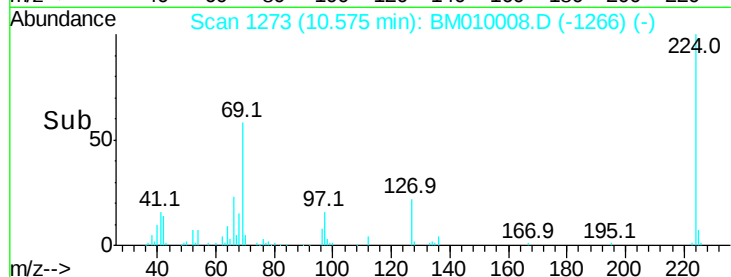
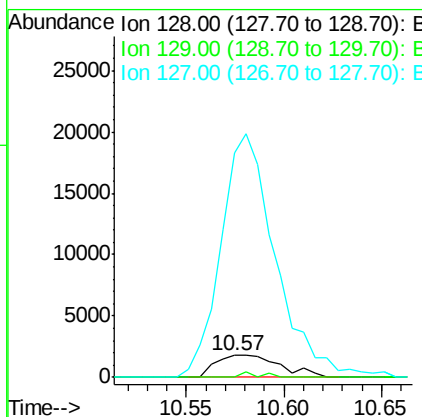
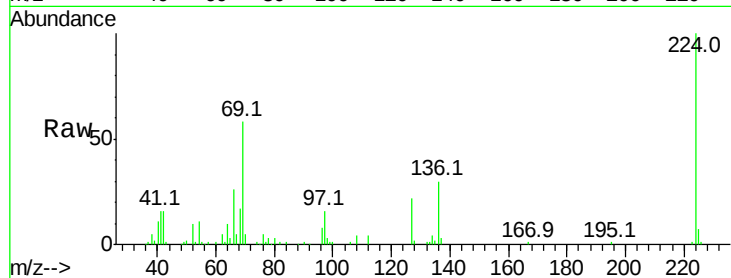




#31
Naphthalene
Concen: 0.33 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.06 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

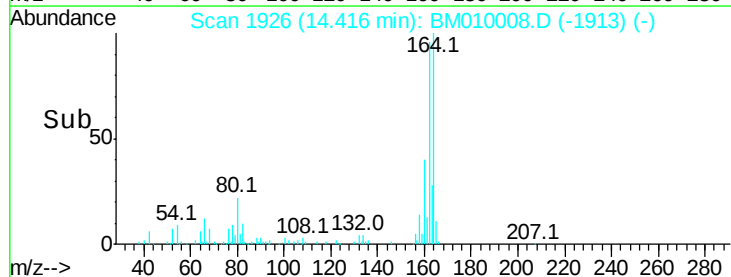
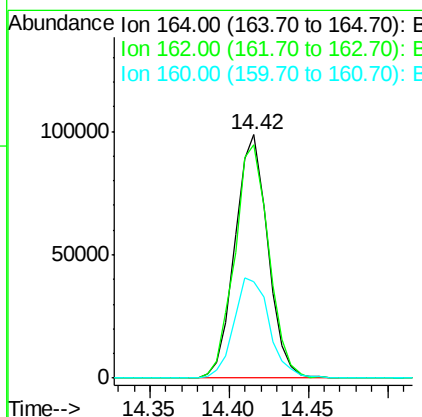
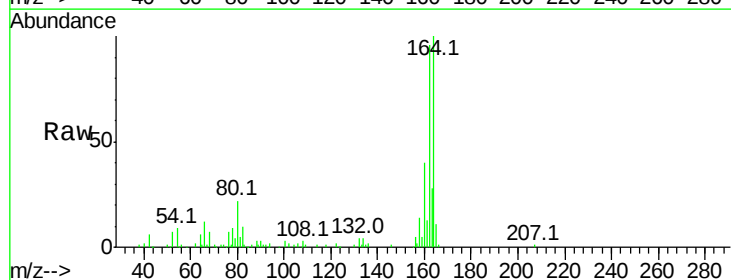
Instrument :
BNA_M
ClientSampleId :

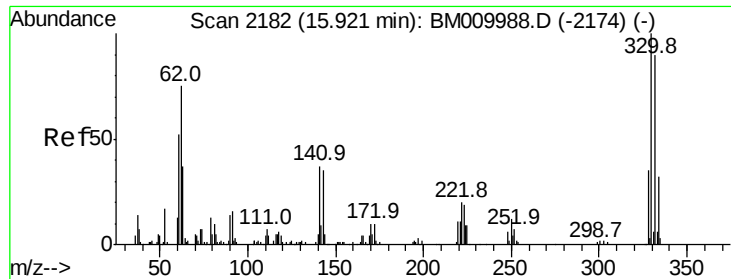
Tot Ion:128 Resp: 4112
Ion Ratio Lower Upper
128 100
129 0.0 8.9 13.3#
127 1039.5 10.4 15.6#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Tgt Ion:164 Resp: 141639
Ion Ratio Lower Upper
164 100
162 95.9 82.4 123.6
160 39.5 35.8 53.6

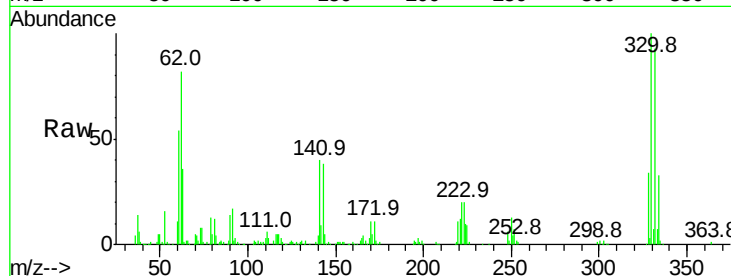




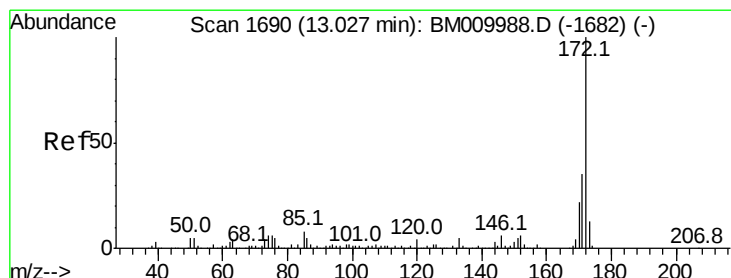
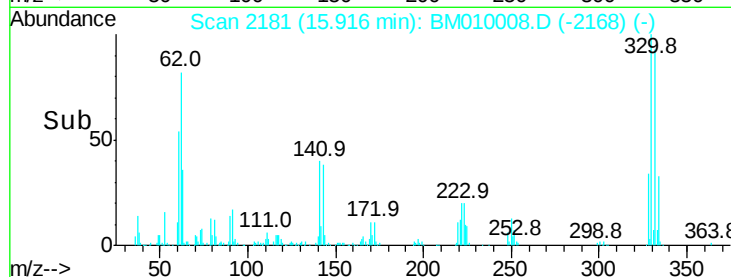
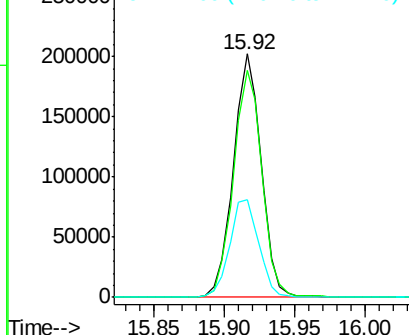
#41
 2,4,6-Tribromophenol
 Concen: 143.46 ng
 RT: 15.92 min Scan# 2181
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 278097
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 41.9 0.0 0.0#

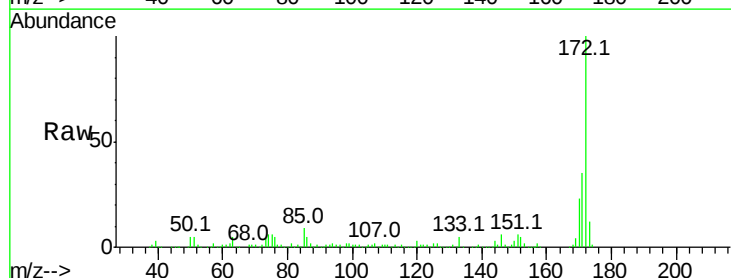


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

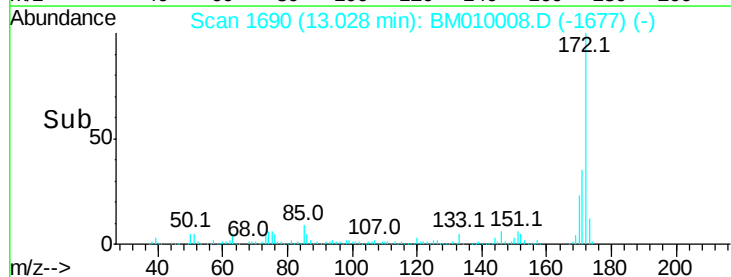
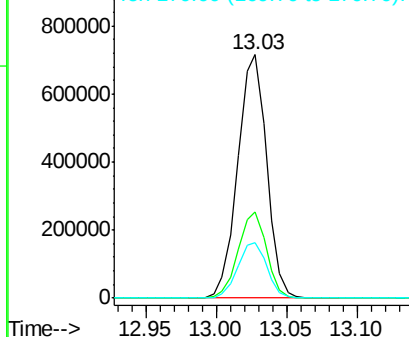


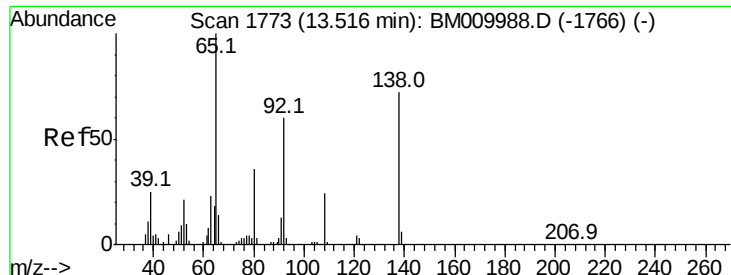
#44
 2-Fluorobiphenyl
 Concen: 96.84 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion:172 Resp: 1025678
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 22.9 18.8 28.2



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

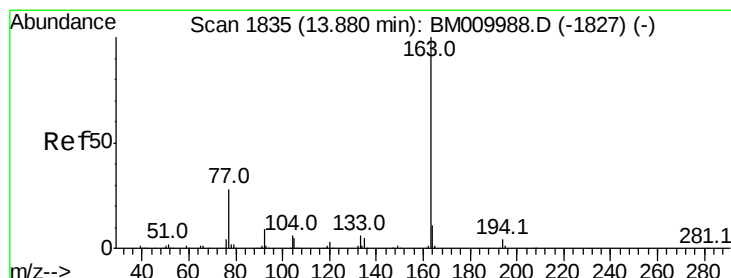
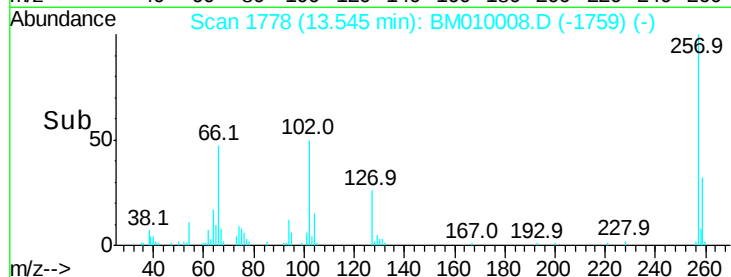
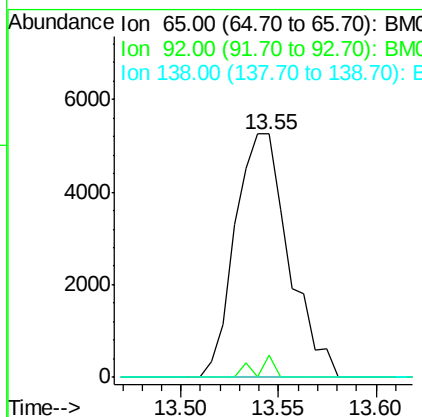
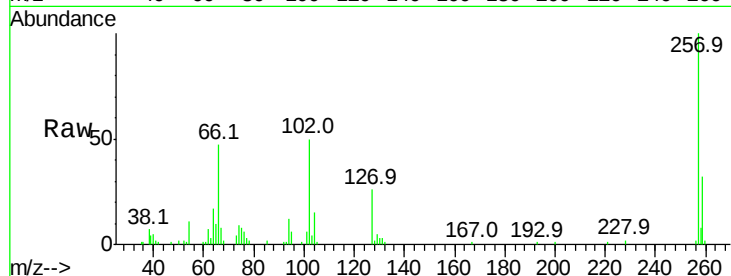




#47
2-Nitroaniline
Concen: 2.39 ng
RT: 13.55 min Scan# 1778
Delta R.T. 0.01 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

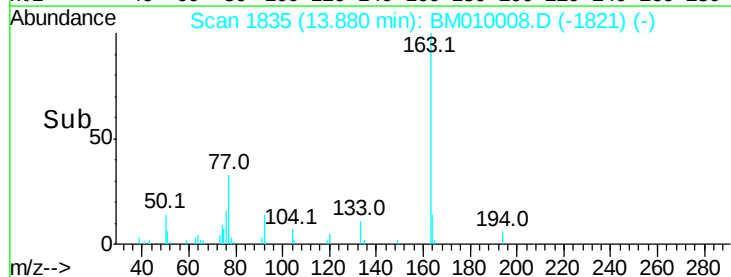
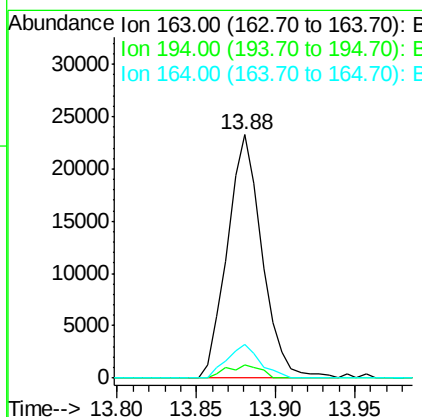
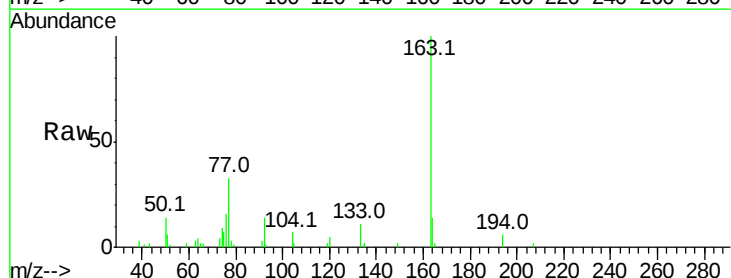
Instrument :
BNA_M
ClientSampled :

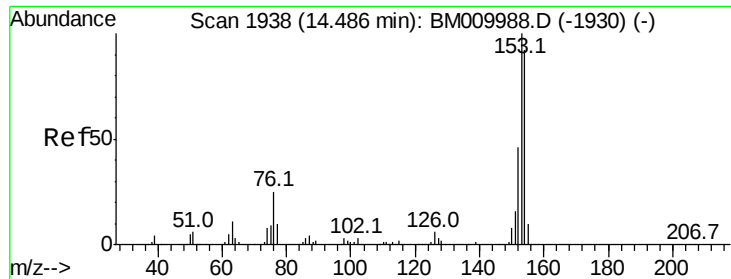
Tot Ion: 65 Resp: 10022
Ion Ratio Lower Upper
65 100
92 8.9 59.1 88.7#
138 0.0 93.9 140.9#



#49
Dimethylphthalate
Concen: 2.84 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Tgt Ion:163 Resp: 35503
Ion Ratio Lower Upper
163 100
194 5.6 2.7 4.1#
164 13.8 8.2 12.2#





#51

Acenaphthene

Concen: 0.03 ng

RT: 14.42 min Scan# 1927

Delta R.T. -0.08 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampled :

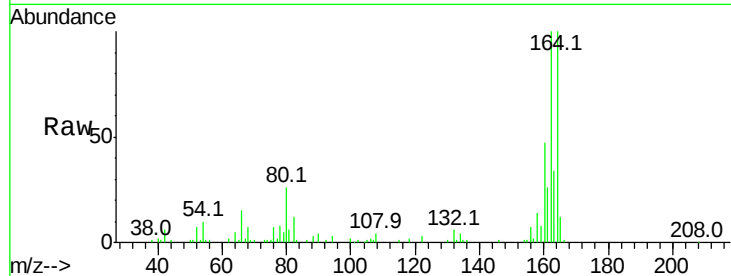
Tot Ion:154 Resp: 272

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

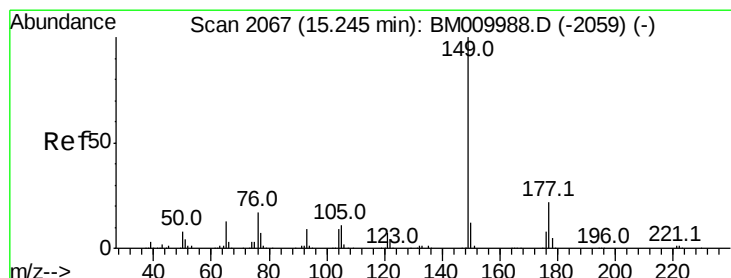
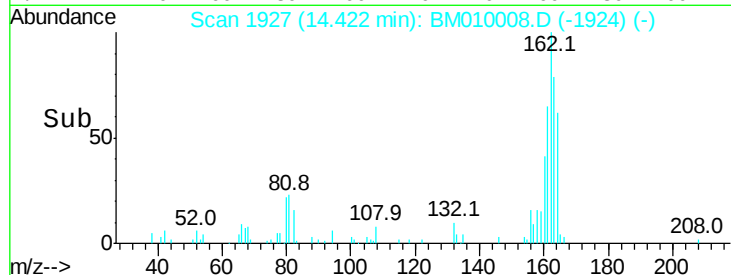
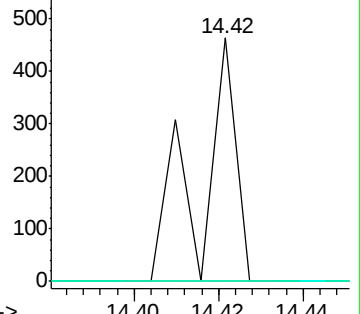
152 0.0 42.6 63.8#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#59

Diethylphthalate

Concen: 0.04 ng

RT: 15.24 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

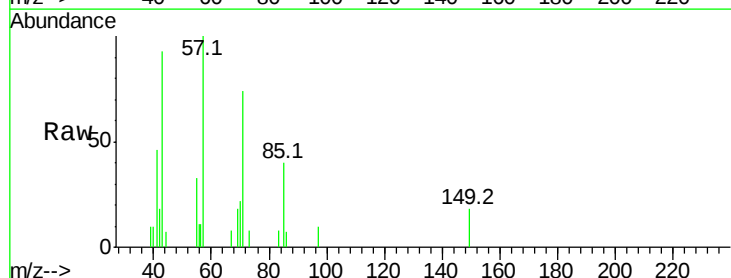
Tgt Ion:149 Resp: 580

Ion Ratio Lower Upper

149 100

177 0.0 18.3 27.5#

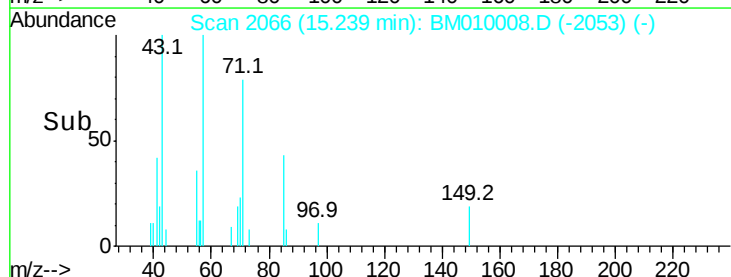
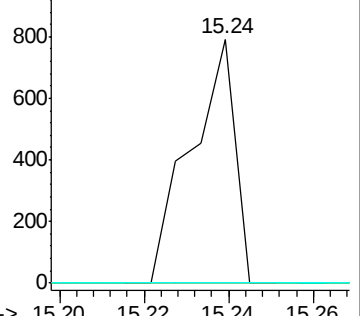
150 0.0 9.8 14.8#

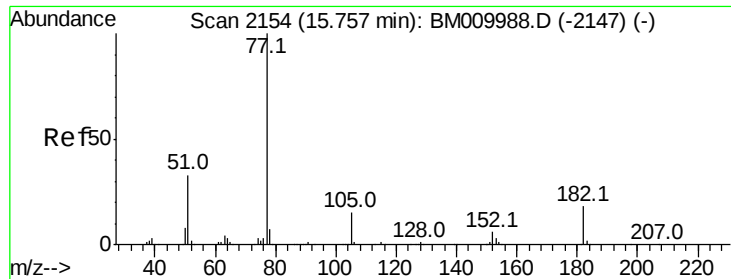


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.01 ng

RT: 15.73 min Scan# 2150

Delta R.T. -0.04 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 144

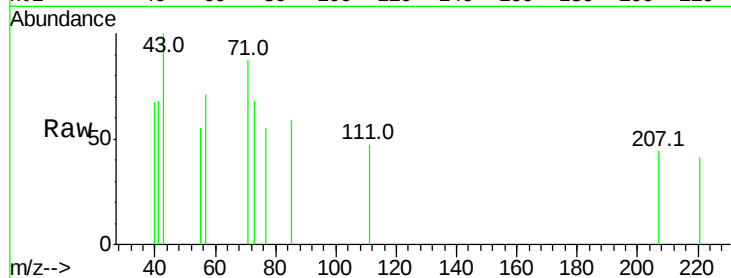
Ion Ratio Lower Upper

77 100

182 0.0 6.5 46.5#

105 0.0 3.8 43.8#

51 0.0 5.5 45.5#

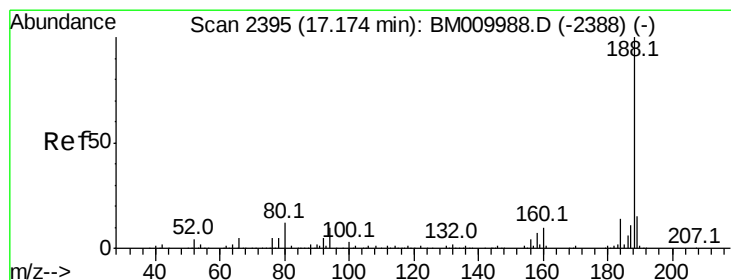
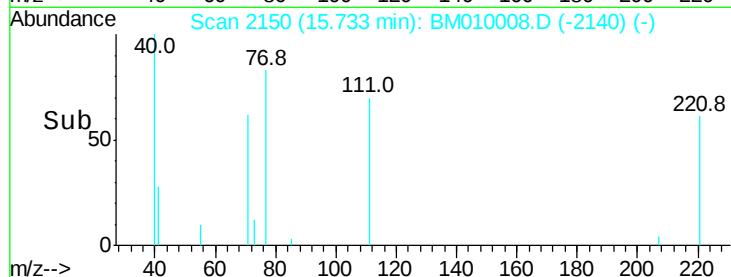
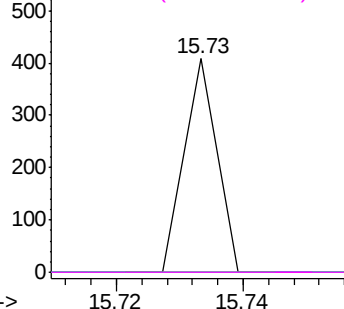


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2394

Delta R.T. -0.03 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

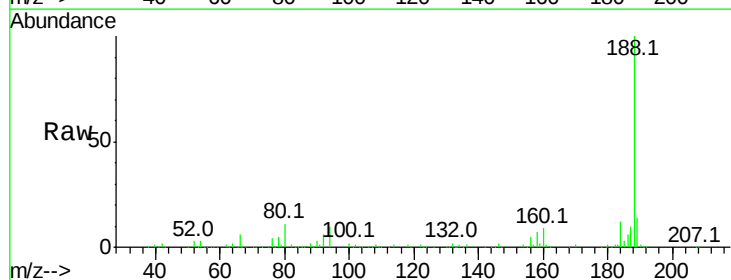
Tgt Ion: 188 Resp: 328466

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

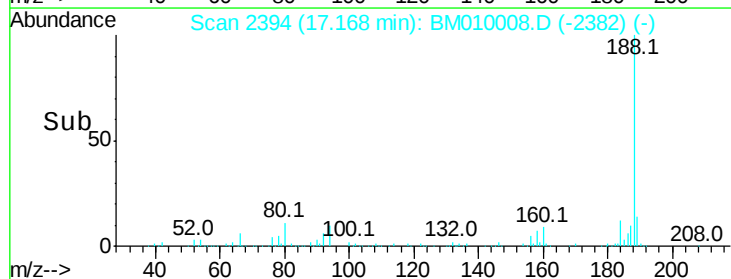
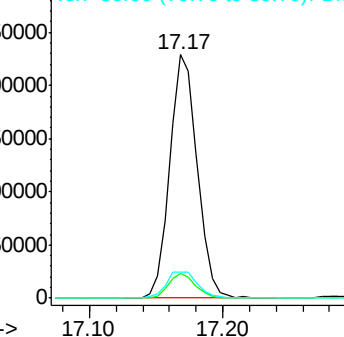
80 10.9 9.3 13.9

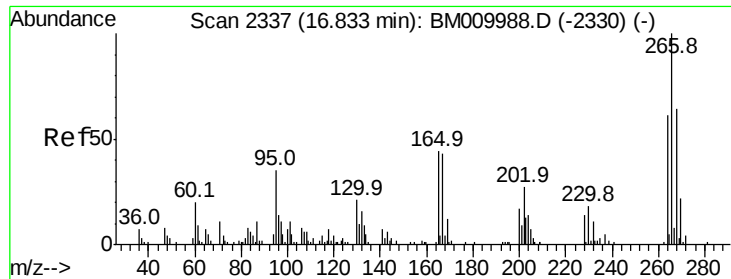


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#69

Pentachlorophenol

Concen: 6.17 ng

RT: 16.83 min Scan# 2337

Delta R.T. -0.02 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampled :

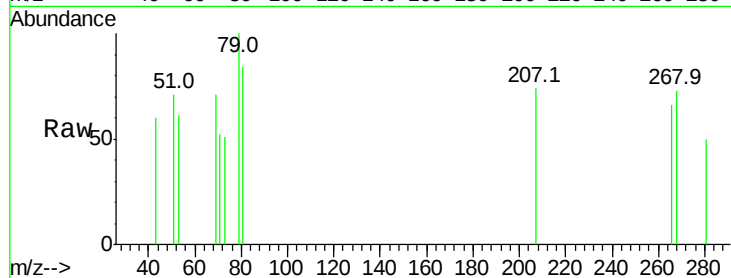
Tot Ion:266 Resp: 182

Ion Ratio Lower Upper

266 100

268 110.3 52.0 78.0#

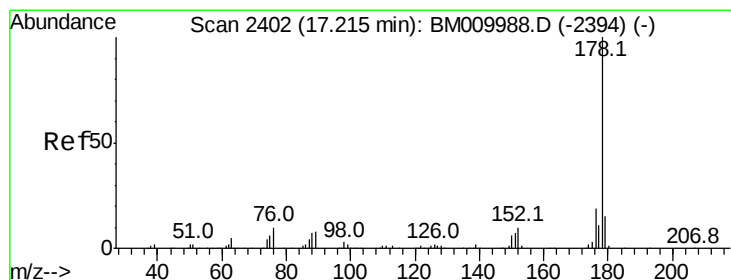
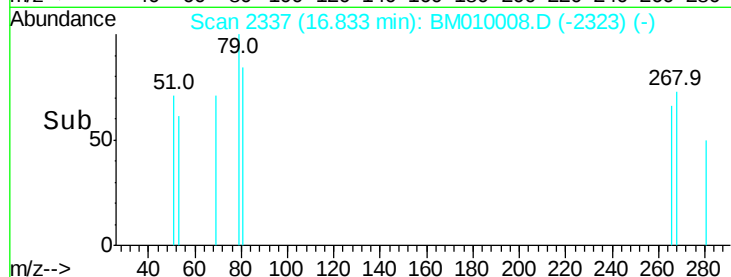
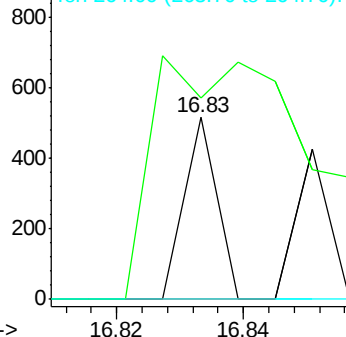
264 0.0 49.0 73.4#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 0.01 ng

RT: 17.17 min Scan# 2394

Delta R.T. -0.07 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

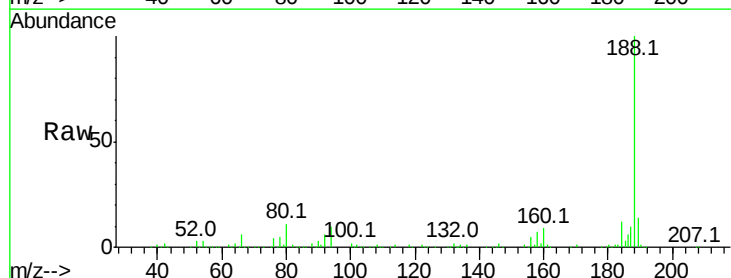
Tgt Ion:178 Resp: 112

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

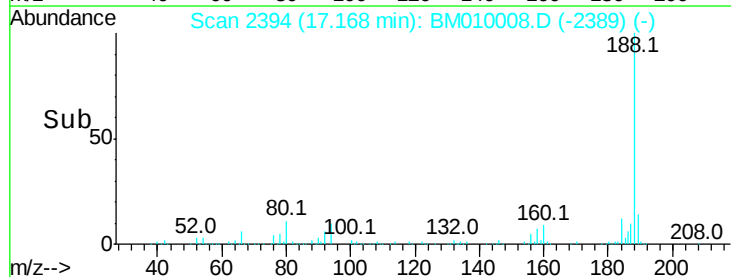
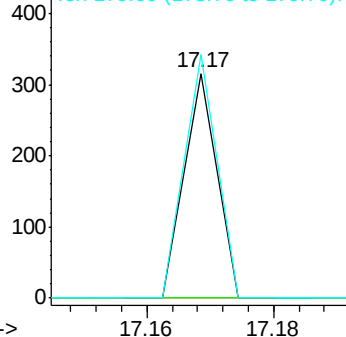
179 108.2 12.1 18.1#

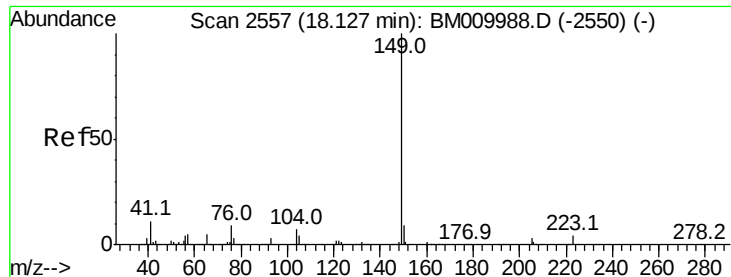


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

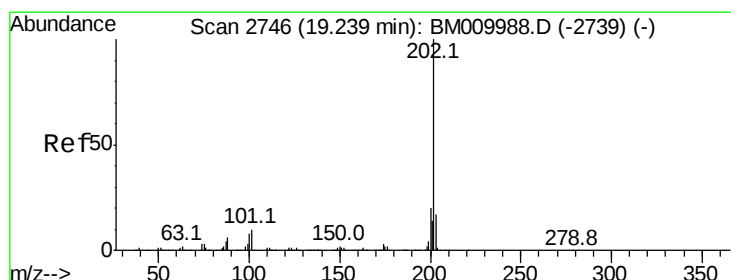
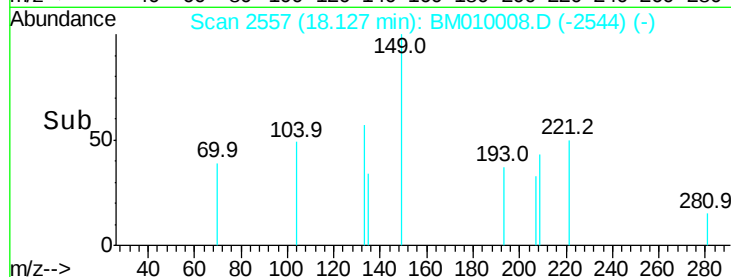
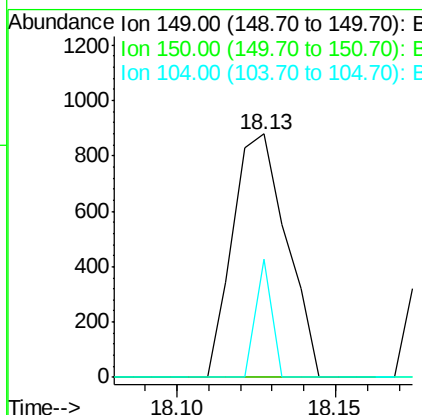
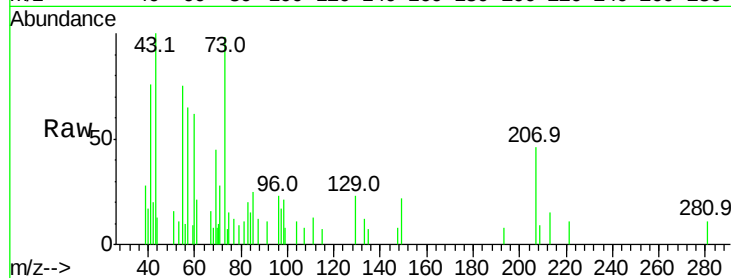




#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

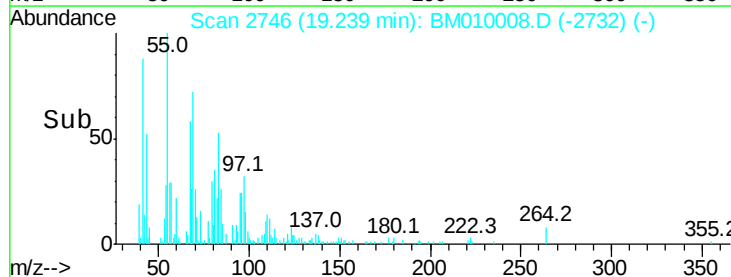
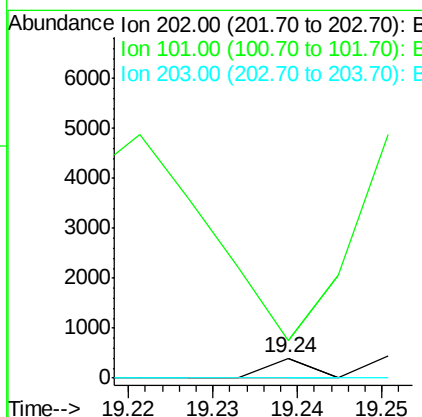
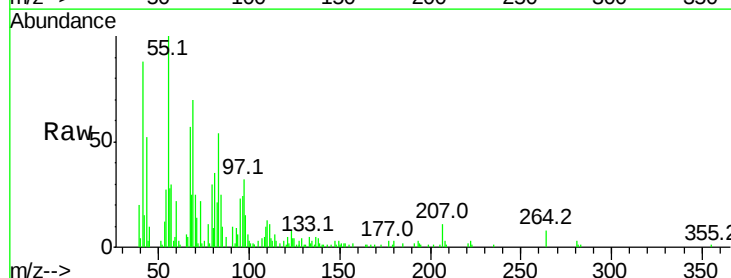
Instrument :
BNA_M
ClientSampleId :

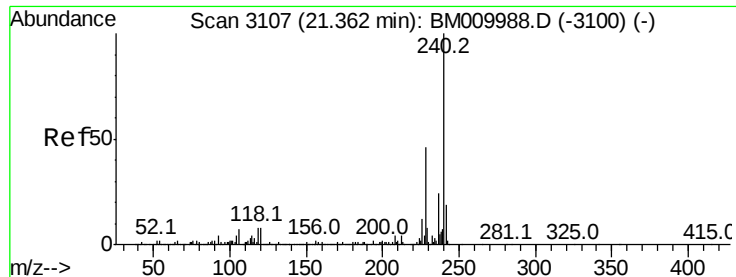
Tot Ion:149 Resp: 1031
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 48.7 3.7 5.5#



#74
Fluoranthene
Concen: 0.01 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Tgt Ion:202 Resp: 142
Ion Ratio Lower Upper
202 100
101 187.3 0.0 28.7#
203 0.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.03 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampleId :

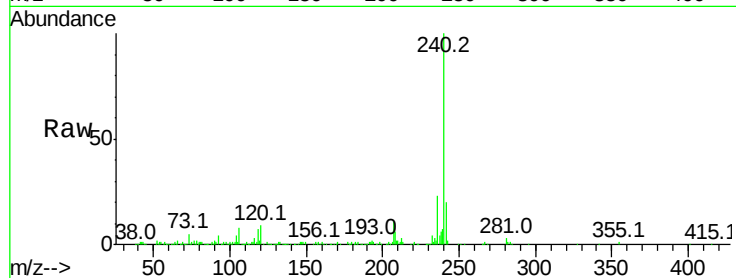
Tot Ion:240 Resp: 377732

Ion Ratio Lower Upper

240 100

120 8.5 8.2 12.2

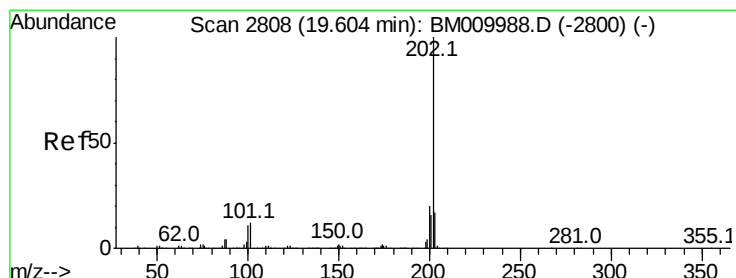
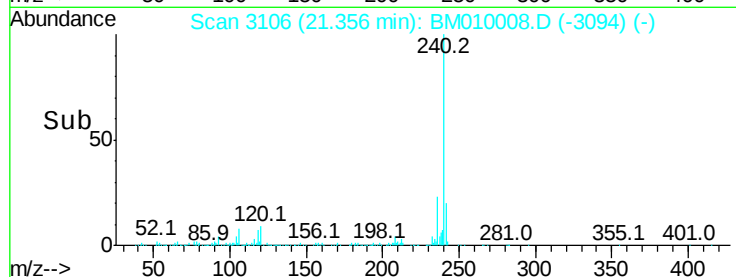
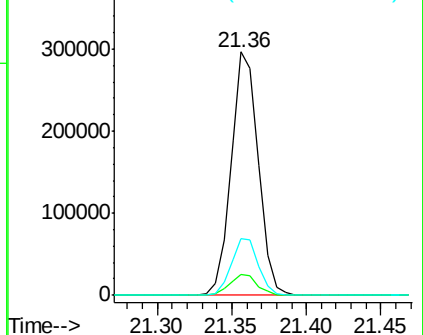
236 23.3 20.0 30.0



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



#77

Pyrene

Concen: 0.01 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

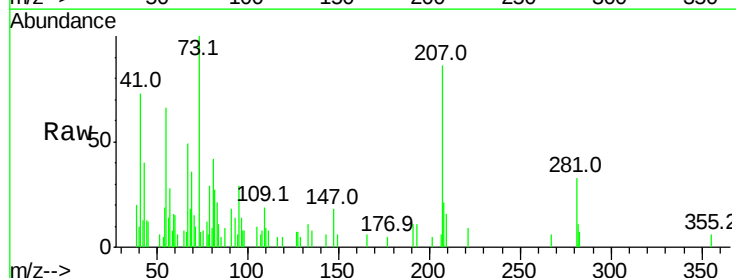
Tgt Ion:202 Resp: 115

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

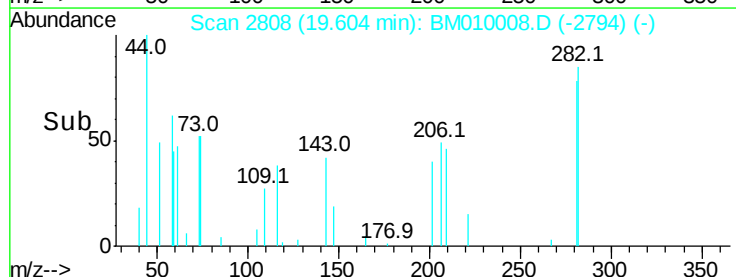
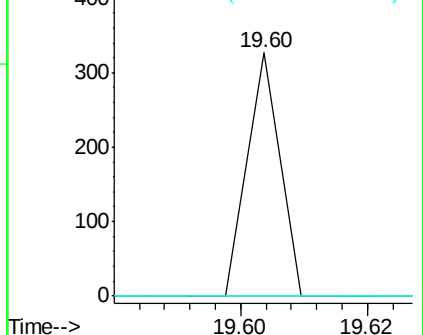
203 0.0 14.1 21.1#

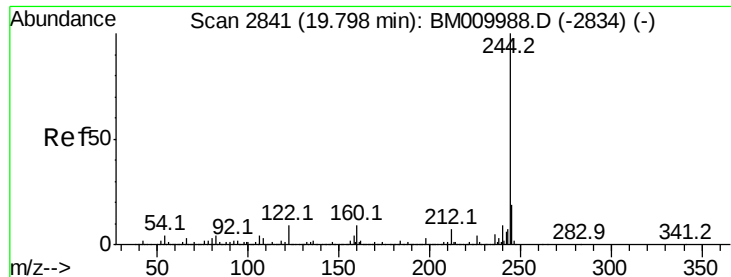


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

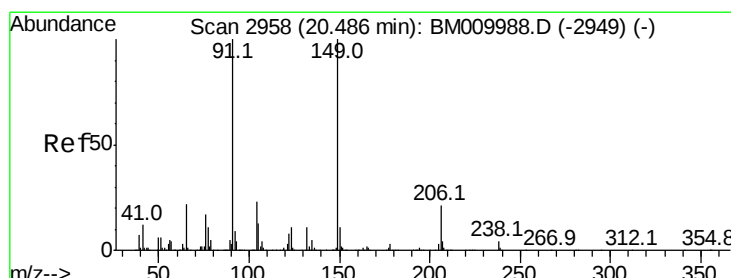
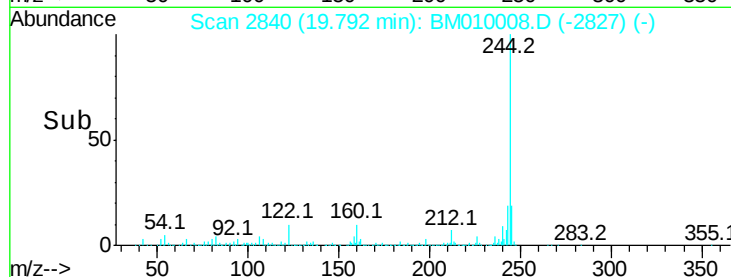
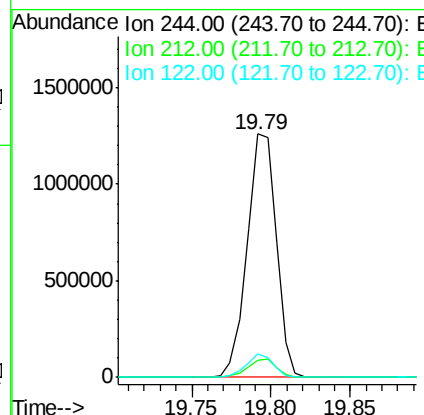
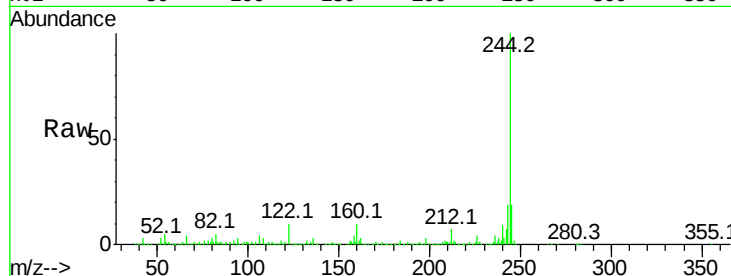




#78
 Terphenyl-d14
 Concen: 89.90 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

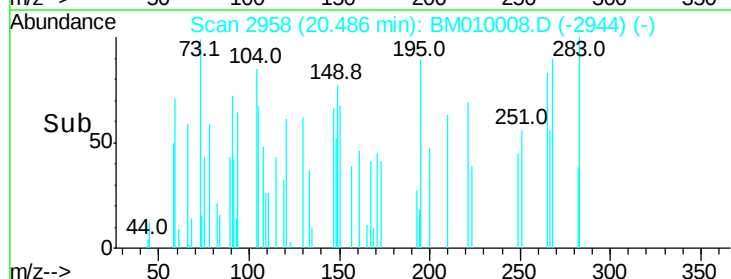
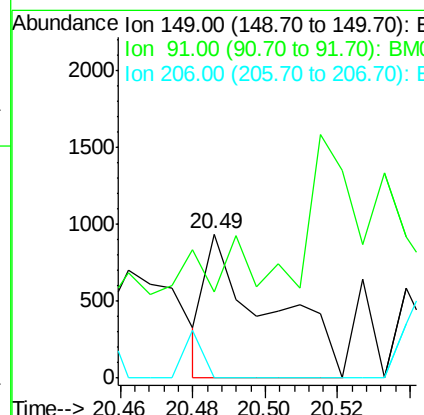
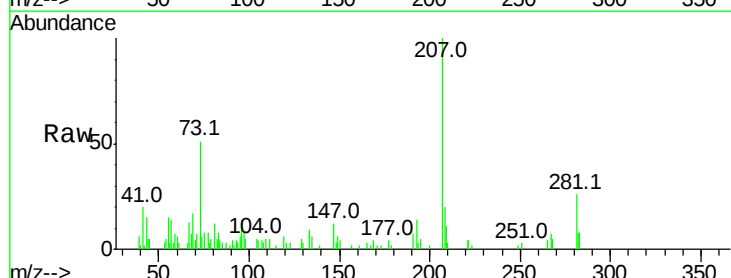
Instrument :
 BNA_M
 ClientSampleId :

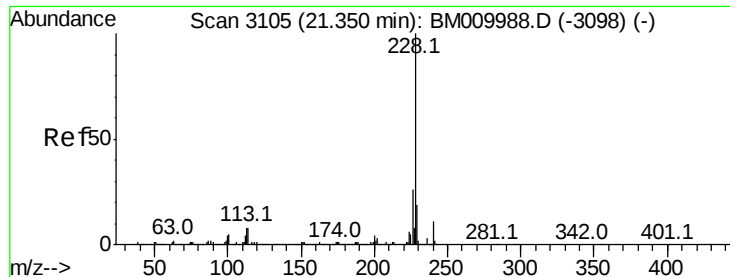
Tot Ion:244 Resp: 1611337
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 9.6 6.2 9.4#



#79
 Butylbenzylphthalate
 Concen: 0.12 ng
 RT: 20.49 min Scan# 2958
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion:149 Resp: 1122
 Ion Ratio Lower Upper
 149 100
 91 59.4 50.1 75.1
 206 0.0 16.2 24.2#

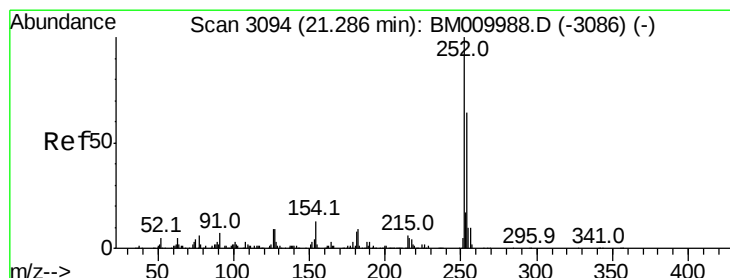
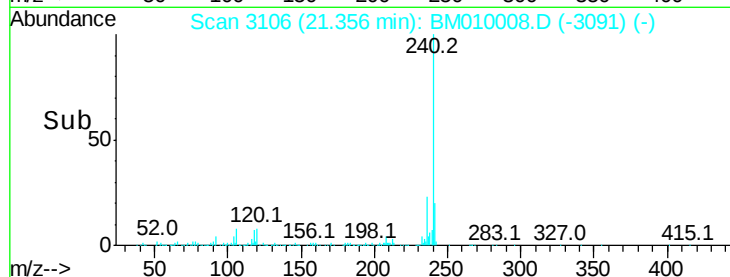
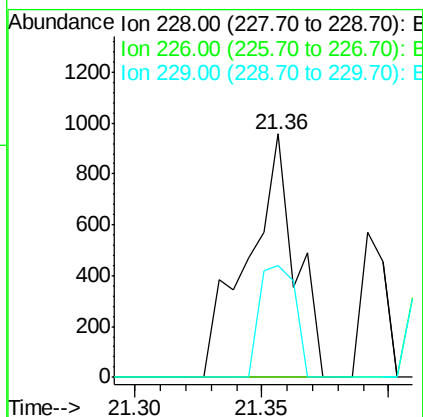
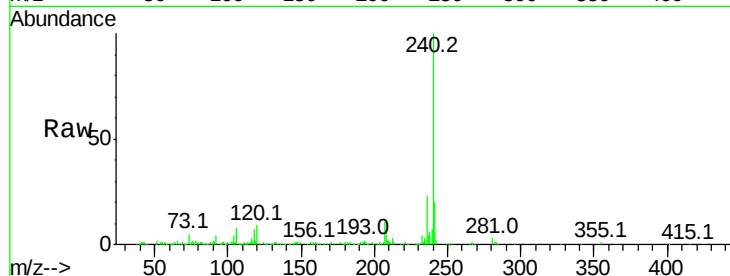




#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

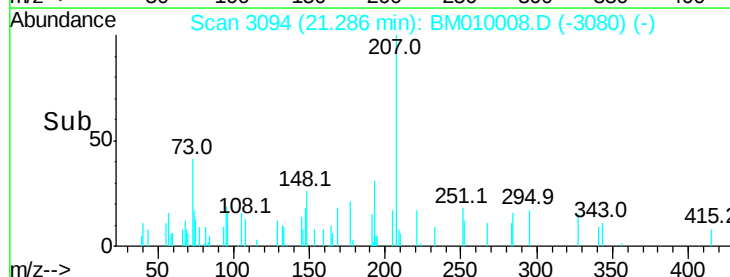
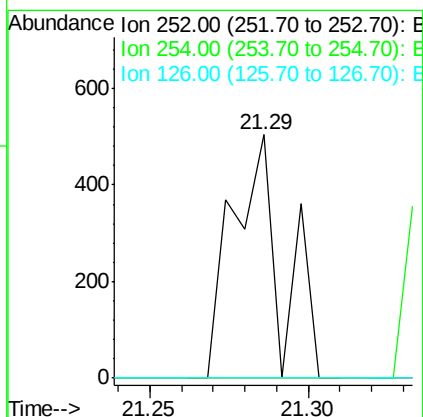
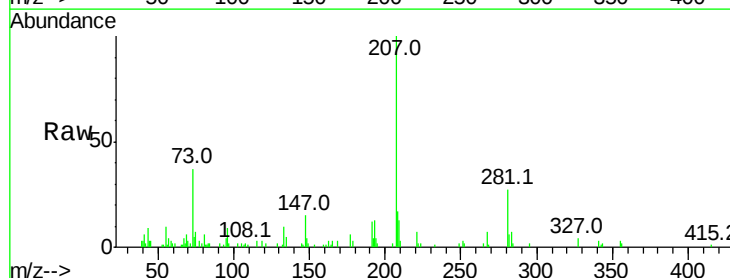
Instrument :
BNA_M
ClientSampleId :

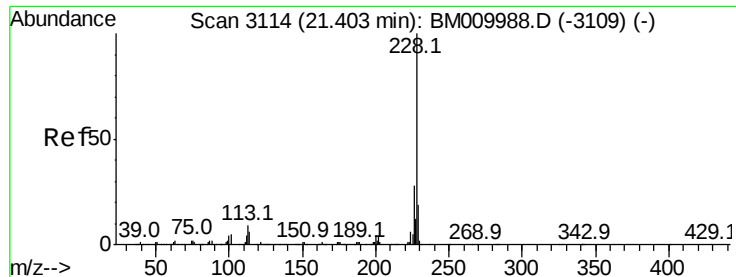
Tot Ion:228 Resp: 1260
Ion Ratio Lower Upper
228 100
226 0.0 21.7 32.5#
229 45.9 16.0 24.0#



#81
3,3'-Dichlorobenzidine
Concen: 0.07 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM010008.D
Acq: 12 May 2017 05:18

Tgt Ion:252 Resp: 545
Ion Ratio Lower Upper
252 100
254 0.0 51.9 77.9#
126 0.0 9.8 14.8#

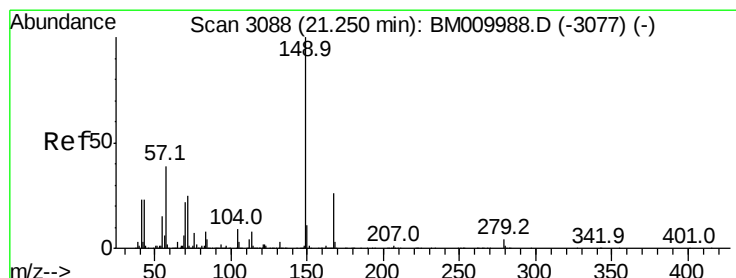
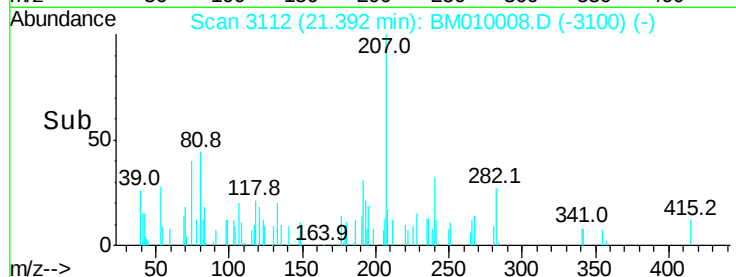
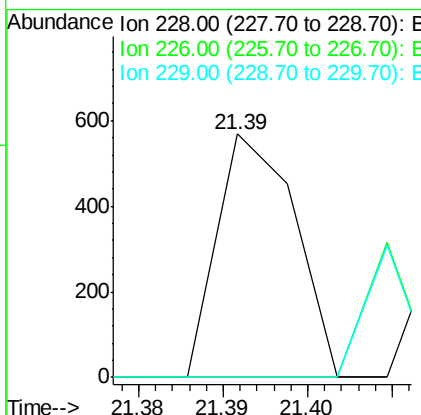
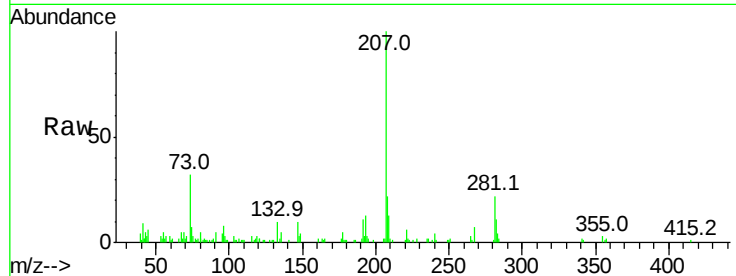




#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. -0.03 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

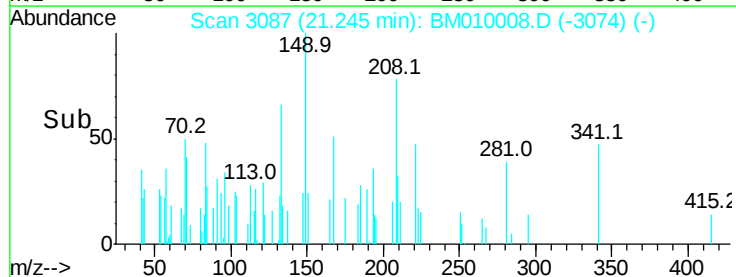
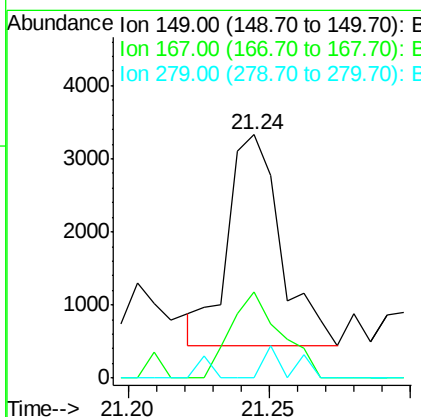
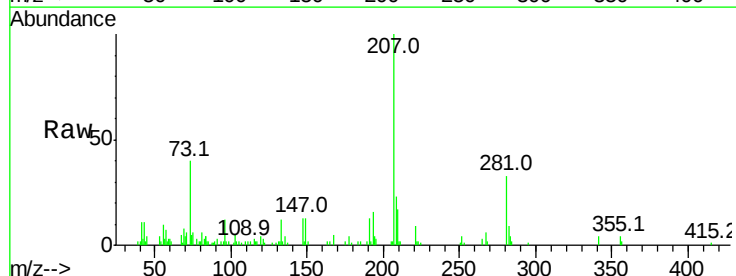
Instrument :
 BNA_M
 ClientSampleId :

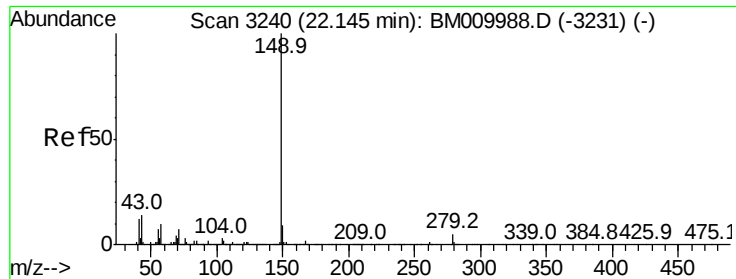
Tot Ion:228 Resp: 361
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 0.0 15.5 23.3#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.24 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM010008.D
 Acq: 12 May 2017 05:18

Tgt Ion:149 Resp: 3750
 Ion Ratio Lower Upper
 149 100
 167 35.5 22.4 33.6#
 279 0.0 3.4 5.0#





#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 22.13 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampled :

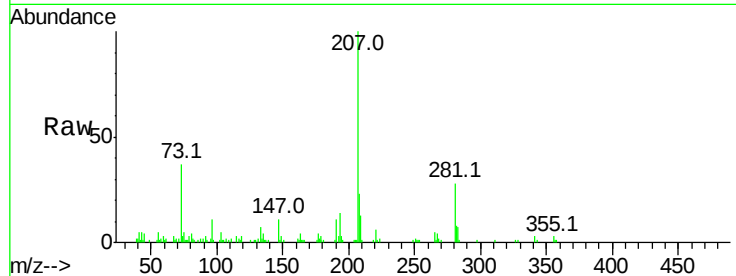
Tot Ion:149 Resp: 507

Ion Ratio Lower Upper

149 100

167 21.5 1.2 1.8#

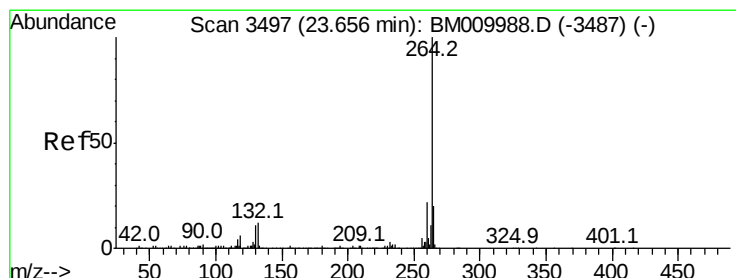
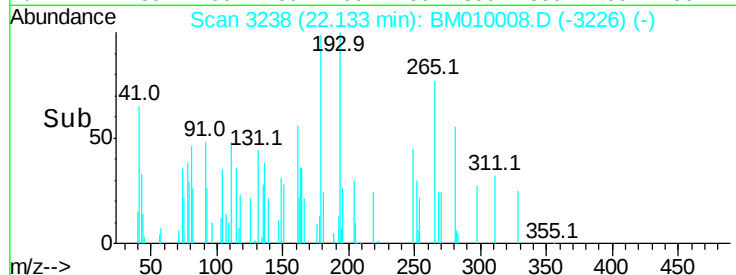
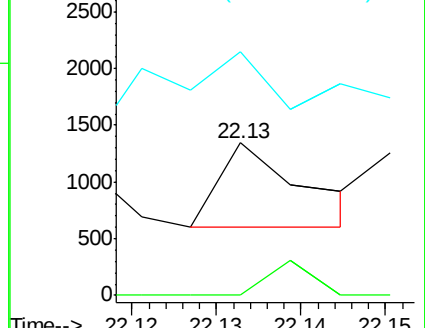
43 251.9 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.65 min Scan# 3496

Delta R.T. -0.04 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

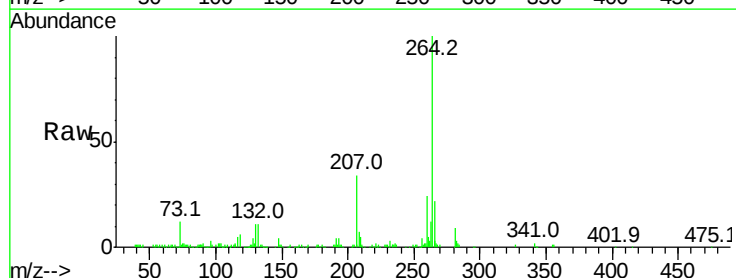
Tgt Ion:264 Resp: 312850

Ion Ratio Lower Upper

264 100

260 24.4 18.6 27.8

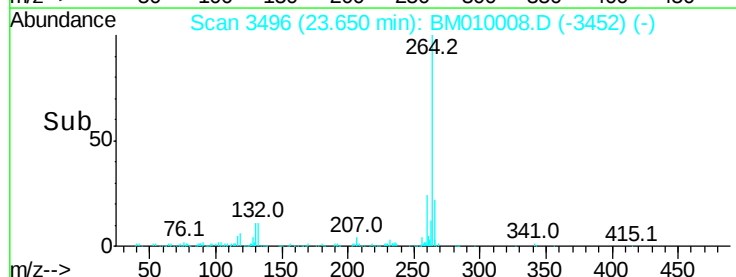
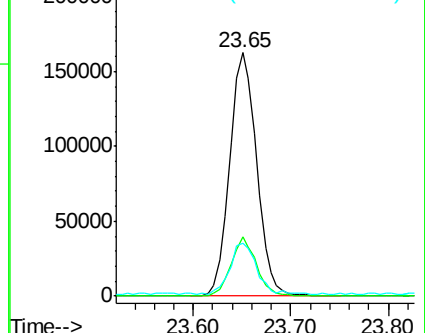
265 21.6 17.3 25.9

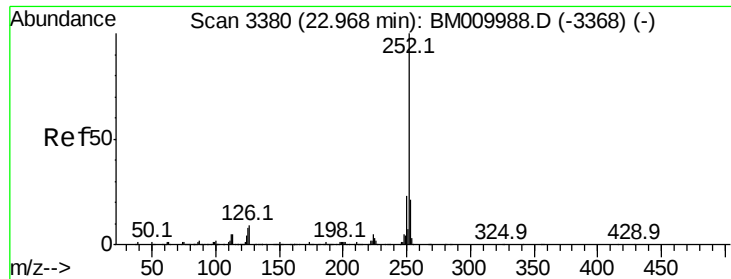


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.07 ng

RT: 22.98 min Scan# 3382

Delta R.T. -0.02 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

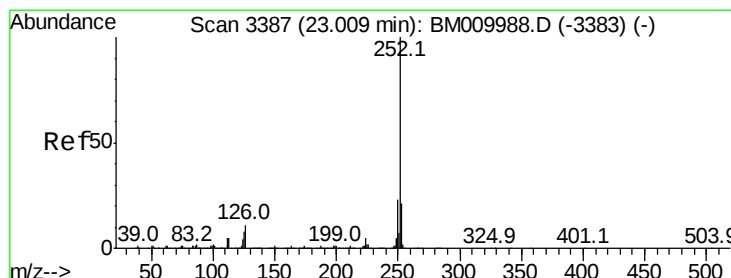
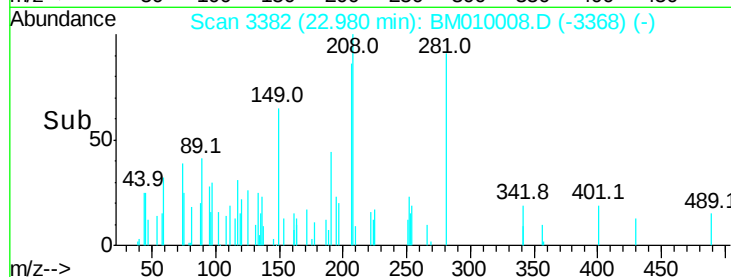
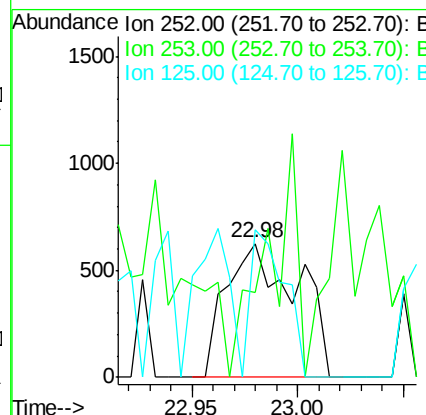
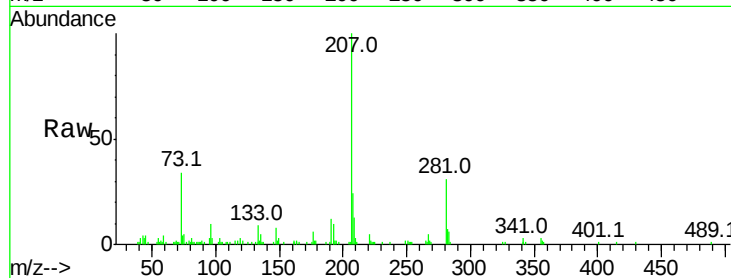
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 1466

Ion	Ratio	Lower	Upper
252	100		
253	63.1	18.0	27.0#
125	110.6	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 22.98 min Scan# 3382

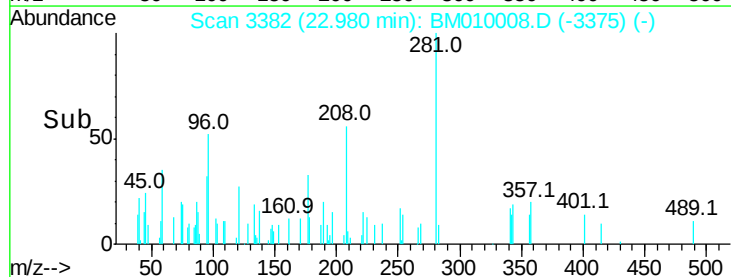
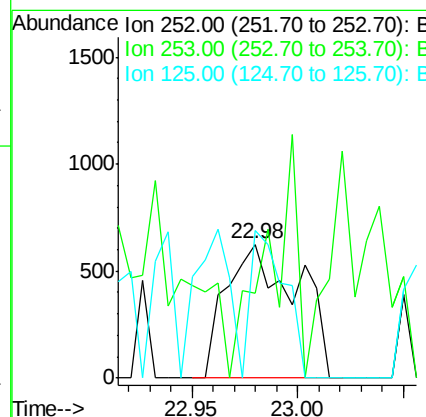
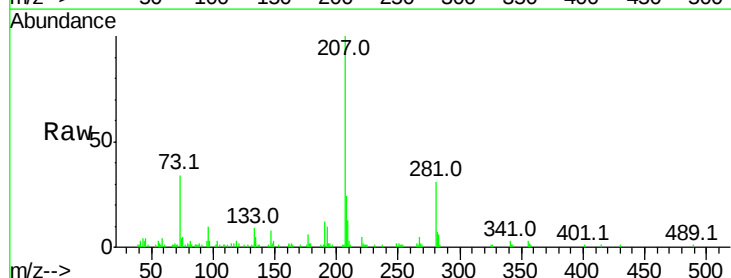
Delta R.T. -0.06 min

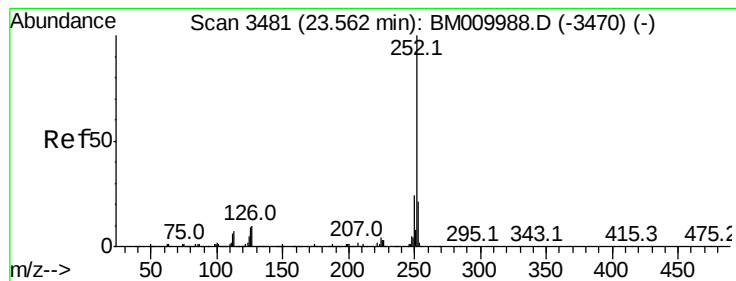
Lab File: BM010008.D

Acq: 12 May 2017 05:18

Tgt Ion:252 Resp: 1466

Ion	Ratio	Lower	Upper
252	100		
253	63.1	17.2	25.8#
125	110.6	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.02 min

Lab File: BM010008.D

Acq: 12 May 2017 05:18

Instrument :

BNA_M

ClientSampleId :

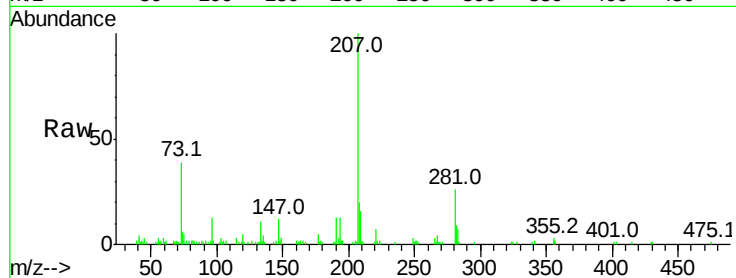
Tot Ion:252 Resp: 448

Ion Ratio Lower Upper

252 100

253 52.4 17.6 26.4#

125 0.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

