

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009993.D
 Acq On : 11 May 2017 20:18
 Operator : SJ/MA
 Sample : PB98840BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 06:54:55 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	56633	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	229459	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	143726	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	364360	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	454842	20.00	ng	-0.02
86) Perylene-d12	23.66	264	344044	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	514375	142.13	ng	-0.02
7) Phenol-d6	6.95	99	779268	134.39	ng	-0.02
23) Nitrobenzene-d5	8.93	82	542430	86.39	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	266202	135.33	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	968933	90.16	ng	-0.02
78) Terphenyl-d14	19.80	244	1829364	84.77	ng	-0.02

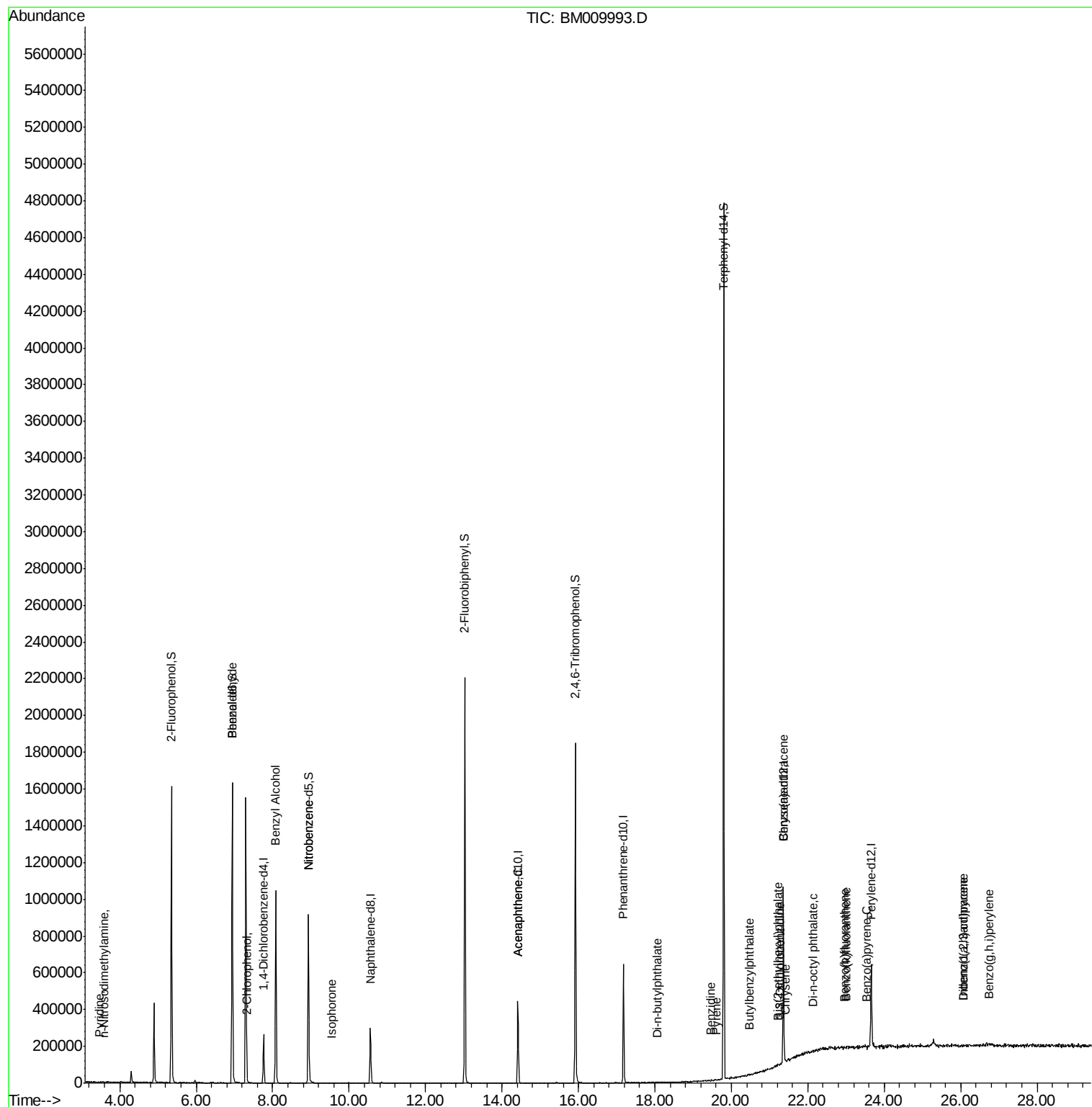
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	3.46	79	110	0.02	ng	# 2
4) n-Nitrosodimethylamine	3.59	42	279	0.10	ng	# 1
8) 2-Chlorophenol	7.33	128	110	0.03	ng	# 1
9) Benzaldehyde	6.94	77	1759	0.41	ng	# 2
15) Benzyl Alcohol	8.08	79	9180	1.86	ng	# 30
24) Nitrobenzene	8.93	77	2553	0.38	ng	# 42
25) Isophorone	9.53	82	131	0.01	ng	# 62
51) Acenaphthene	14.42	154	298	0.03	ng	# 5
73) Di-n-butylphthalate	18.06	149	128	0.01	ng	# 78
76) Benzidine	19.46	184	956	0.08	ng	# 68
77) Pyrene	19.61	202	116	0.00	ng	# 57
79) Butylbenzylphthalate	20.47	149	528	0.05	ng	# 28
80) Benzo(a)anthracene	21.36	228	1434	0.05	ng	# 66
81) 3,3'-Dichlorobenzidine	21.28	252	314	0.03	ng	# 26
82) Chrysene	21.41	228	170	0.01	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.23	149	555	0.03	ng	# 52
84) Di-n-octyl phthalate	22.15	149	385	0.01	ng	# 78
85) Indeno(1,2,3-cd)pyrene	26.07	276	434	0.02	ng	# 100
87) Benzo(b)fluoranthene	22.96	252	557	0.02	ng	# 1
88) Benzo(k)fluoranthene	23.02	252	1200	0.05	ng	# 77
89) Benzo(a)pyrene	23.55	252	928	0.05	ng	# 25
90) Dibenzo(a,h)anthracene	26.07	278	262	0.01	ng	# 56
91) Benzo(g,h,i)perylene	26.74	276	263	0.02	ng	# 52

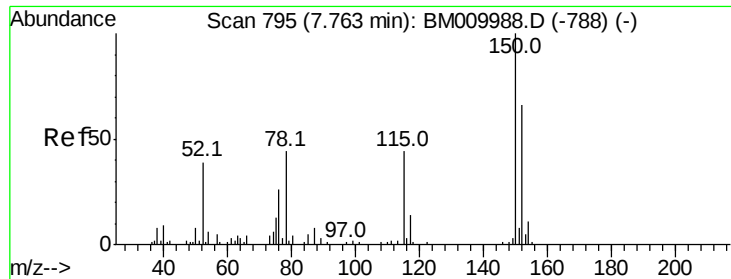
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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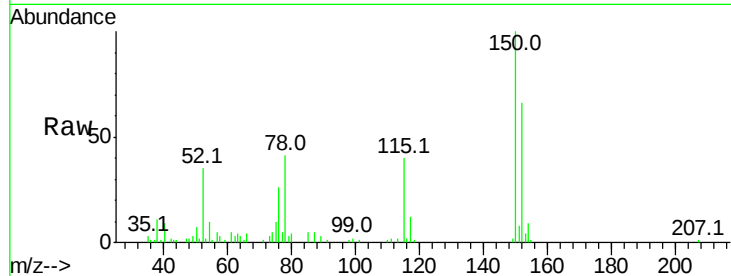


#1

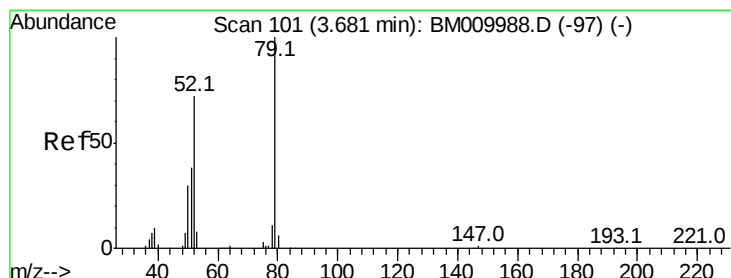
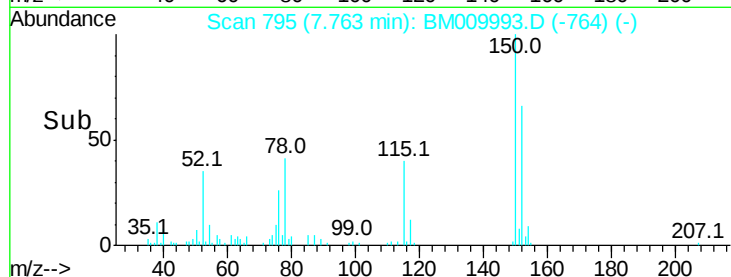
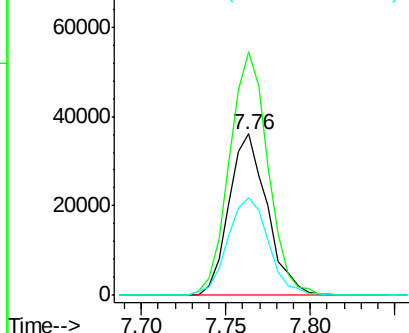
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 56633
Ion Ratio Lower Upper
152 100
150 150.9 119.5 179.3
115 60.6 43.0 64.4



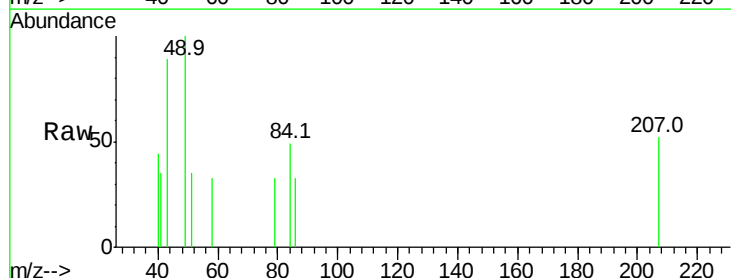
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



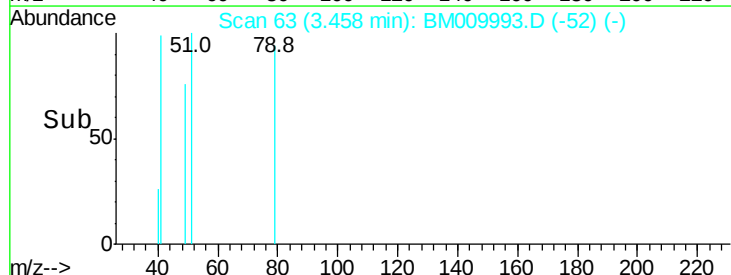
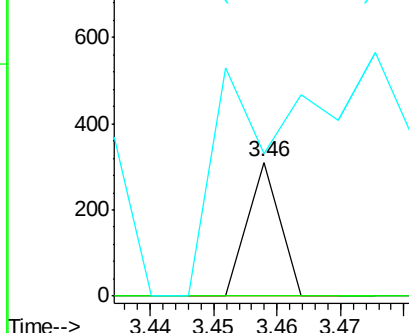
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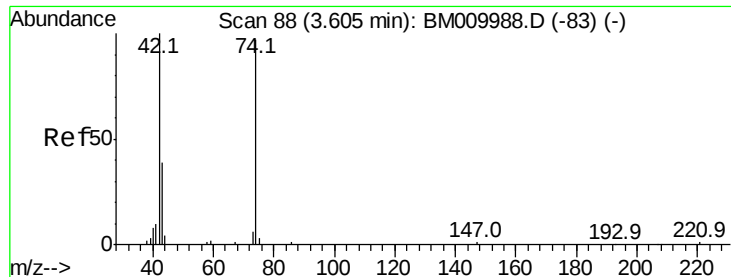
Pyridine
Concen: 0.02 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.23 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion: 79 Resp: 110
Ion Ratio Lower Upper
79 100
52 0.0 51.1 76.7#
51 106.1 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: 0.10 ng

RT: 3.59 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

Instrument :

BNA_M

ClientSampled :

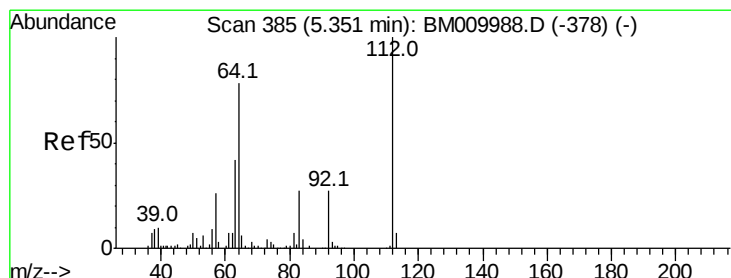
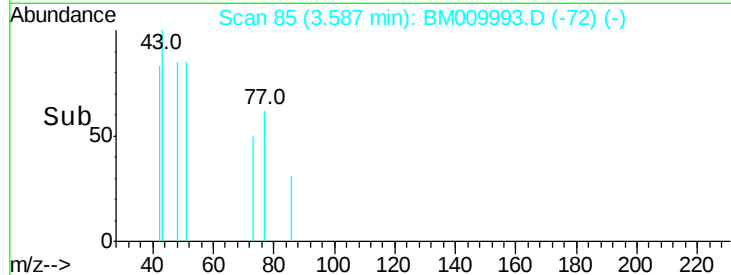
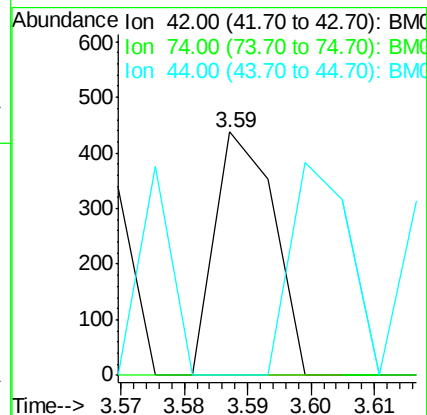
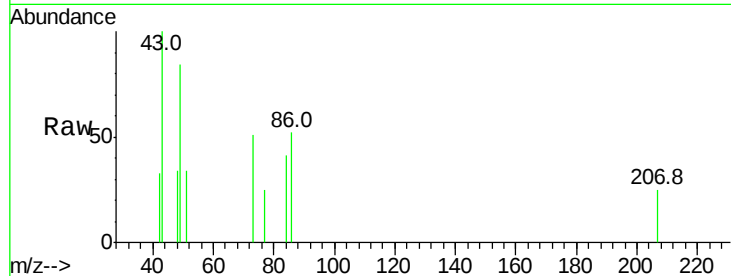
Tot Ion: 42 Resp: 279

Ion Ratio Lower Upper

42 100

74 0.0 119.3 178.9#

44 0.0 5.4 8.2#



#5

2-Fluorophenol

Concen: 142.13 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

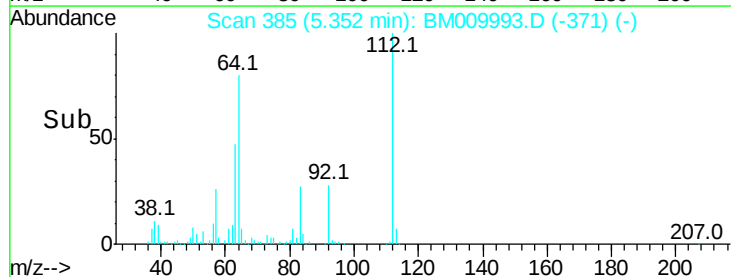
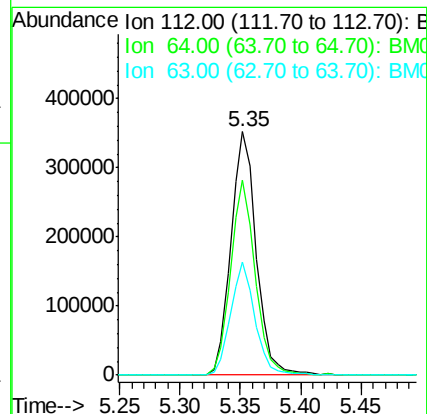
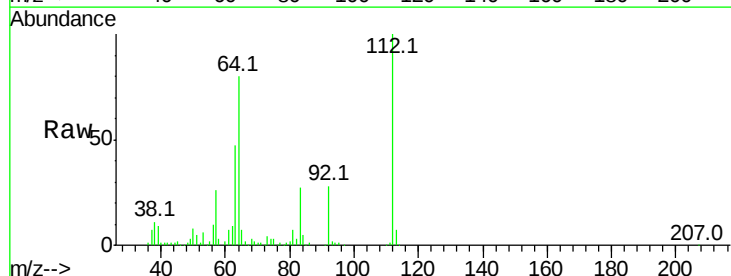
Tgt Ion: 112 Resp: 514375

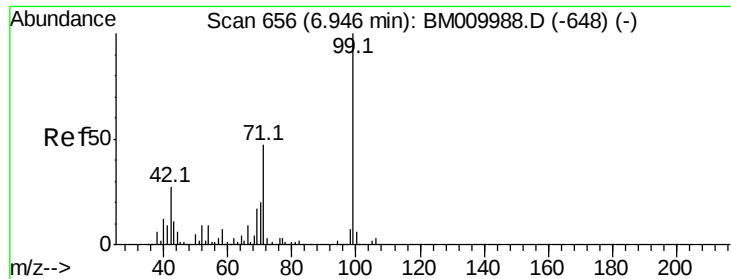
Ion Ratio Lower Upper

112 100

64 79.9 38.6 57.8#

63 46.6 19.3 28.9#





#7

Phenol-d6

Concen: 134.39 ng

RT: 6.95 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

Instrument :

BNA_M

ClientSampleId :

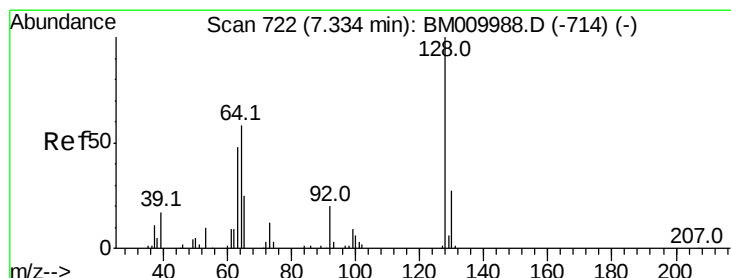
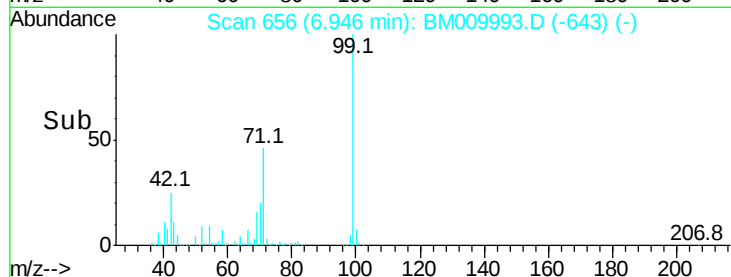
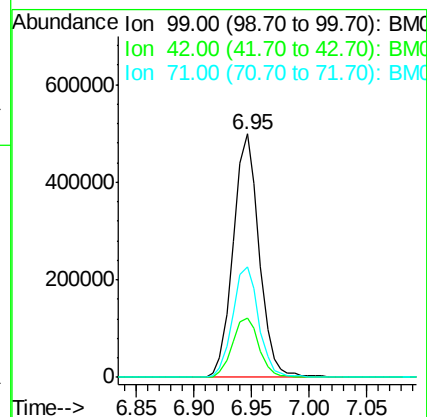
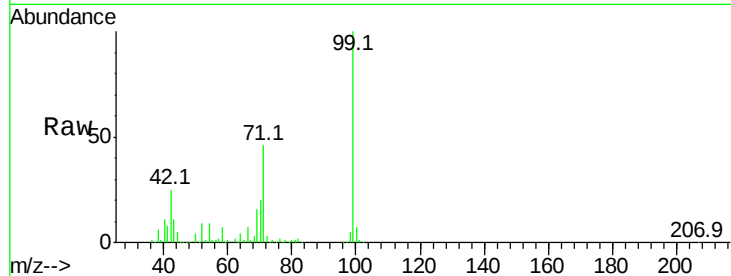
Tot Ion: 99 Resp: 779268

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

71 45.6 23.4 35.2#



#8

2-Chlorophenol

Concen: 0.03 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

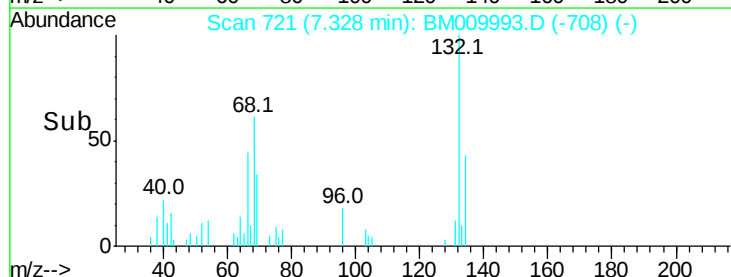
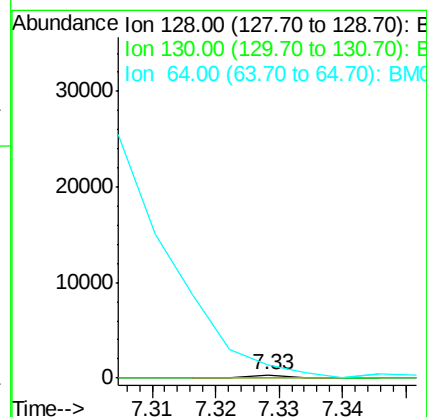
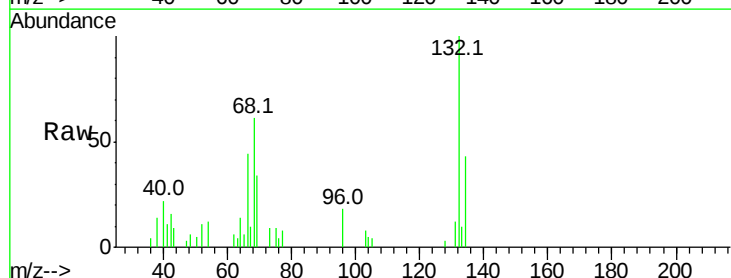
Tgt Ion: 128 Resp: 110

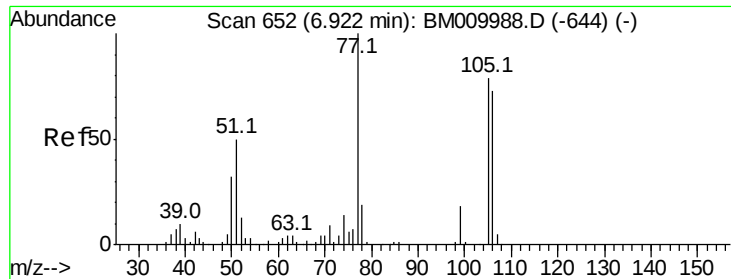
Ion Ratio Lower Upper

128 100

130 0.0 12.0 52.0#

64 443.9 24.9 64.9#





#9

Benzaldehyd

Concen: 0.41 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.00 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

Instrument :

BNA_M

ClientSampleId :

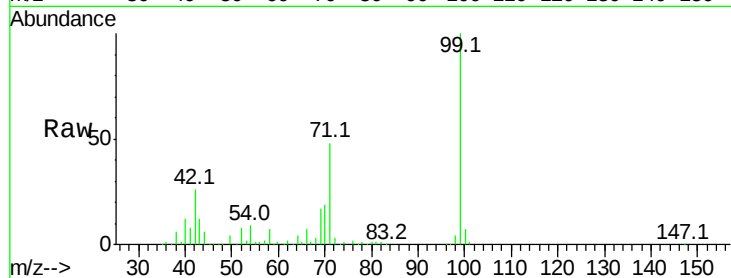
Tot Ion: 77 Resp: 1759

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

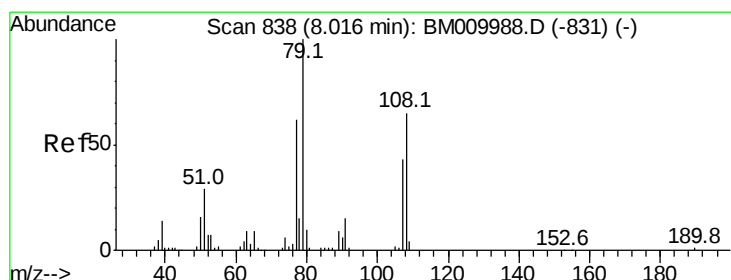
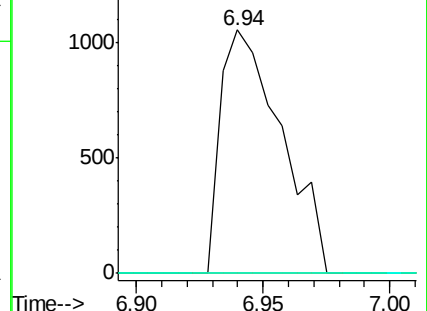
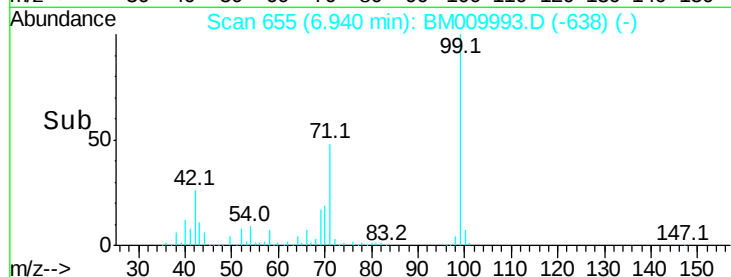
106 0.0 73.7 113.7#



Abundance Ion 77.00 (76.70 to 77.70): BM009993.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM009993.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM009993.D (-638) (-)



#15

Benzyl Alcohol

Concen: 1.86 ng

RT: 8.08 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

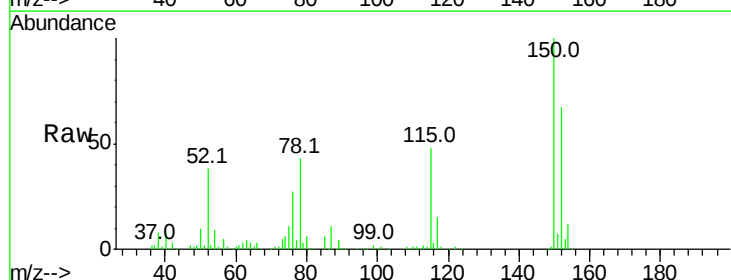
Tgt Ion: 79 Resp: 9180

Ion Ratio Lower Upper

79 100

108 22.9 65.0 97.4#

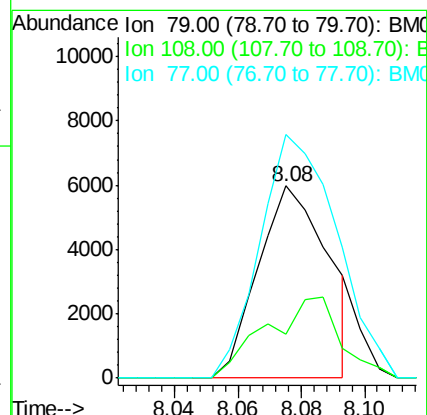
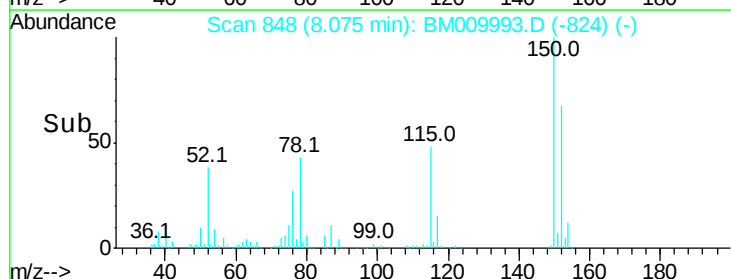
77 126.9 53.0 79.6#

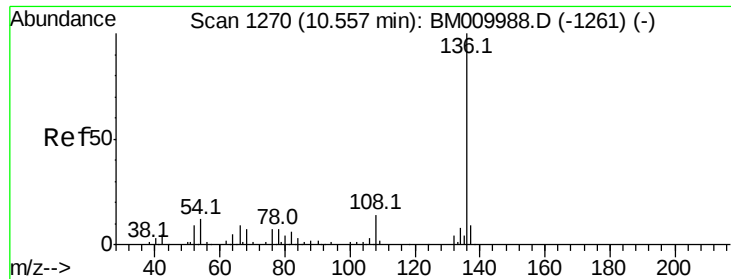


Abundance Ion 79.00 (78.70 to 79.70): BM009993.D (-824) (-)

Ion 108.00 (107.70 to 108.70): BM009993.D (-824) (-)

Ion 77.00 (76.70 to 77.70): BM009993.D (-824) (-)

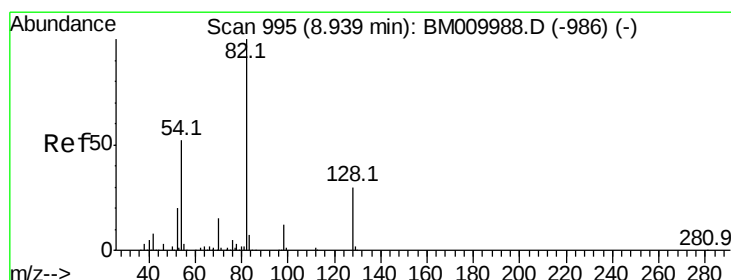
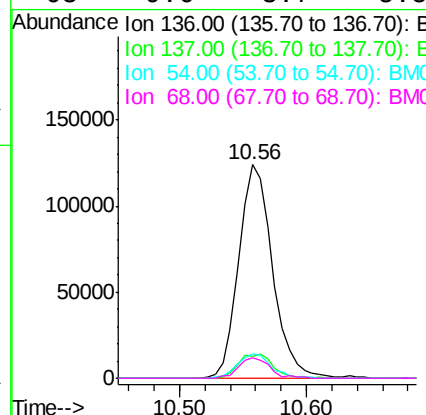
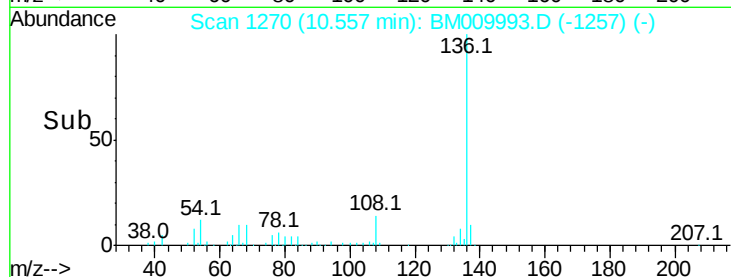
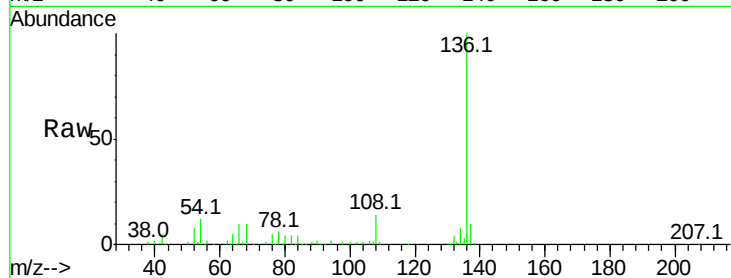




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

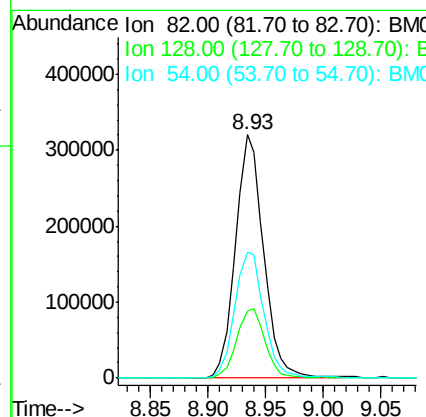
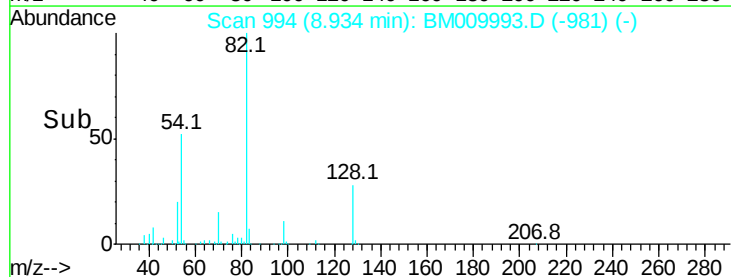
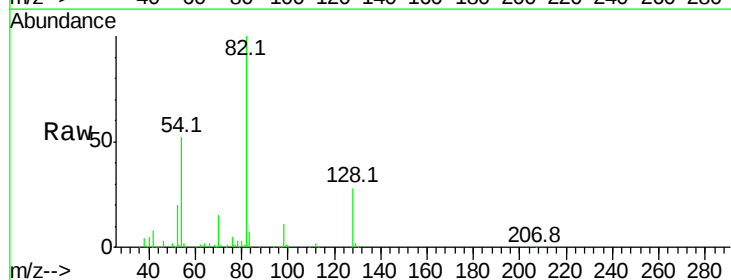
Instrument :
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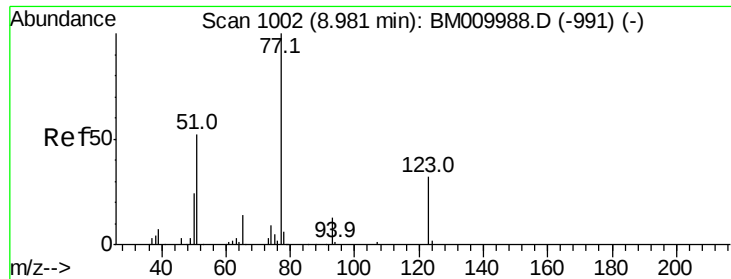
Tot Ion:	136	Resp:	229459
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.7	13.1
54	11.5	4.6	6.8#
68	9.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 86.39 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion:	82	Resp:	542430
Ion	Ratio	Lower	Upper
82	100		
128	27.6	32.8	49.2#
54	51.8	40.6	60.8

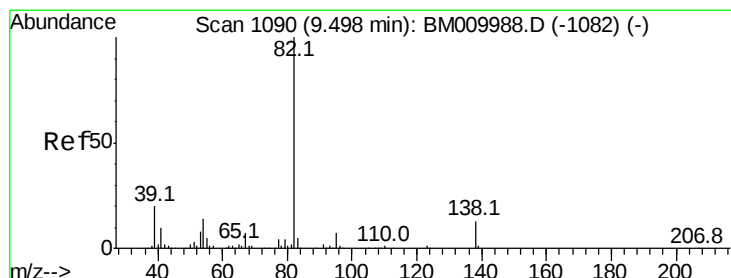
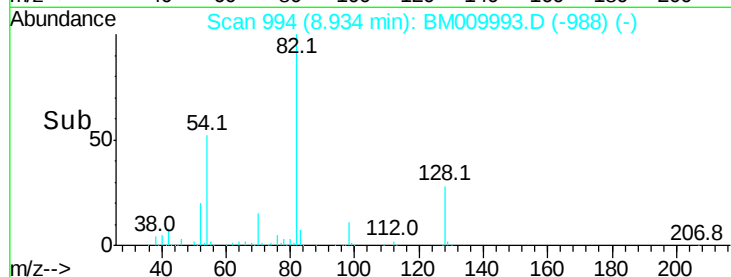
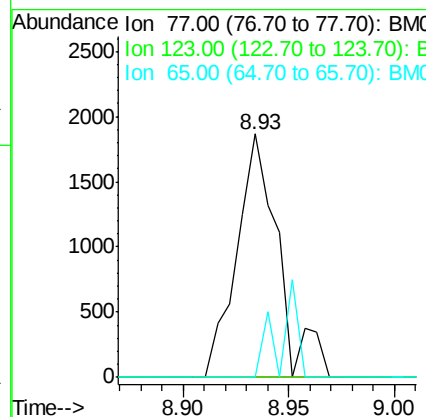
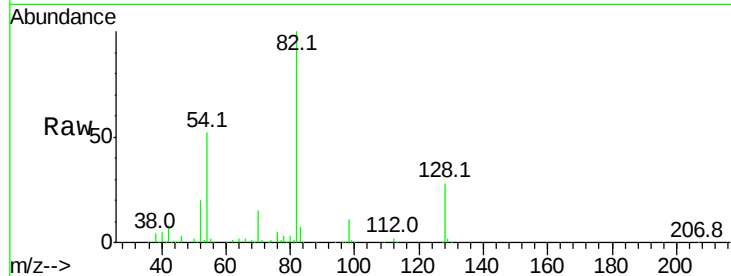




#24
Nitrobenzene
Concen: 0.38 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.06 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

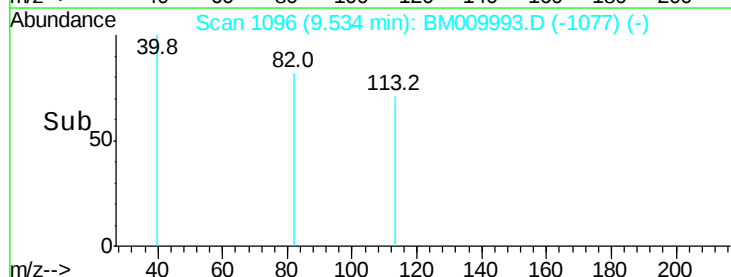
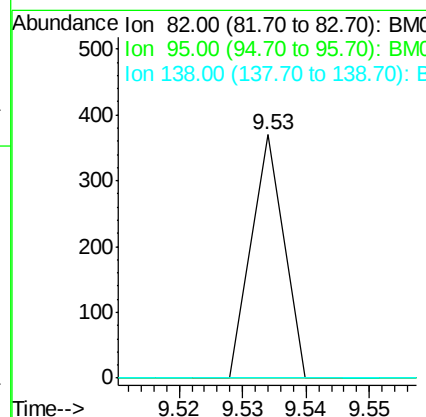
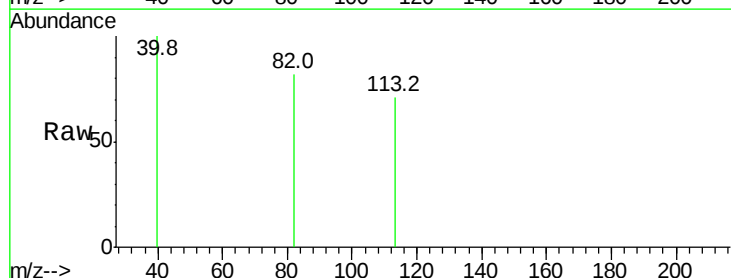
Instrument :
BNA_M
ClientSampleId :

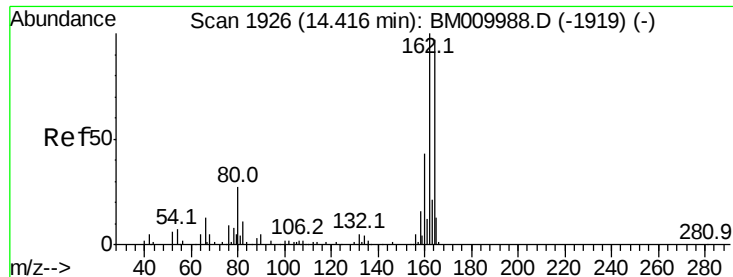
Tot Ion: 77 Resp: 2553
Ion Ratio Lower Upper
77 100
123 0.0 32.6 49.0#
65 0.0 10.9 16.3#



#25
Isophorone
Concen: 0.01 ng
RT: 9.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion: 82 Resp: 131
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 16.3 24.5#

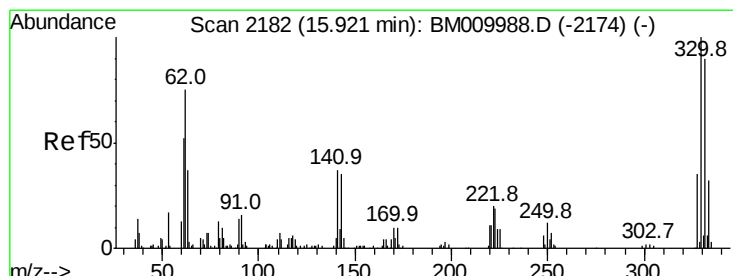
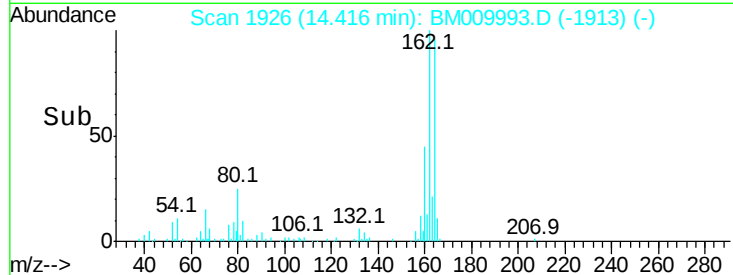
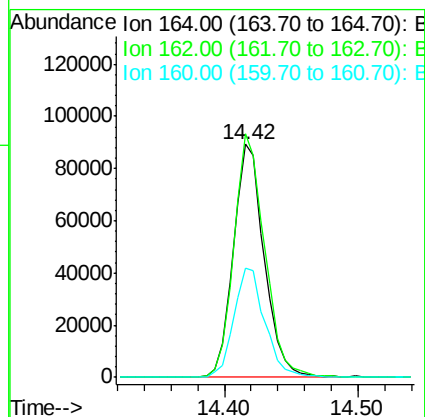
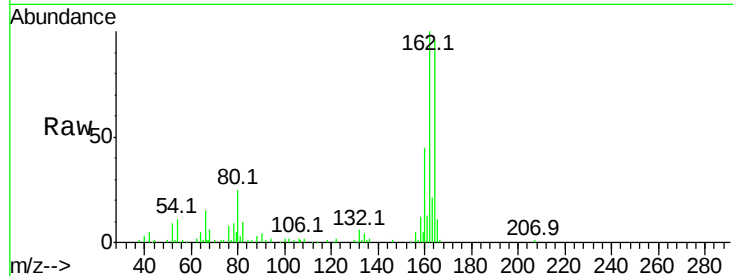




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

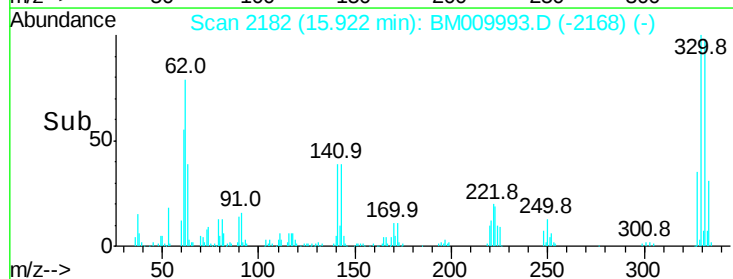
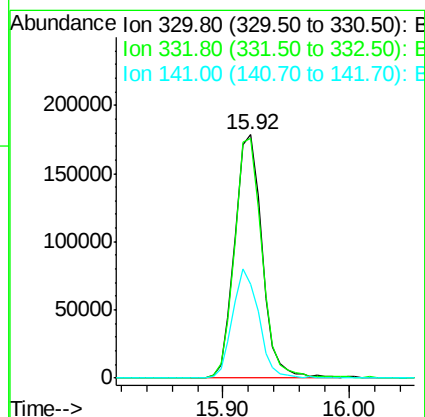
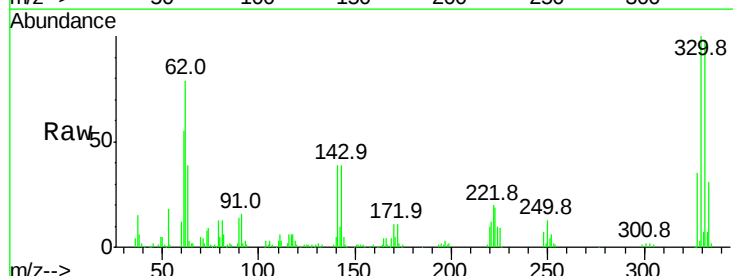
Instrument :
BNA_M
ClientSampleId :

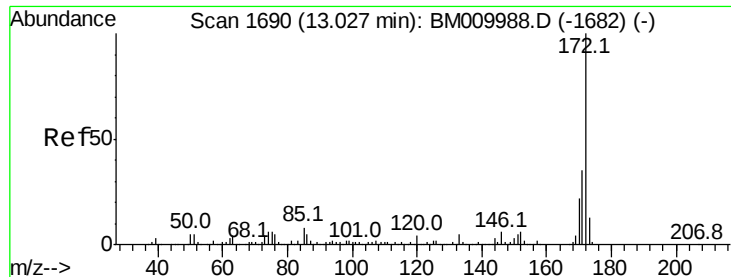
Tot Ion:164 Resp: 143726
Ion Ratio Lower Upper
164 100
162 104.4 82.4 123.6
160 46.7 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: 135.33 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion:330 Resp: 266202
Ion Ratio Lower Upper
330 100
332 98.4 0.0 0.0#
141 43.3 0.0 0.0#

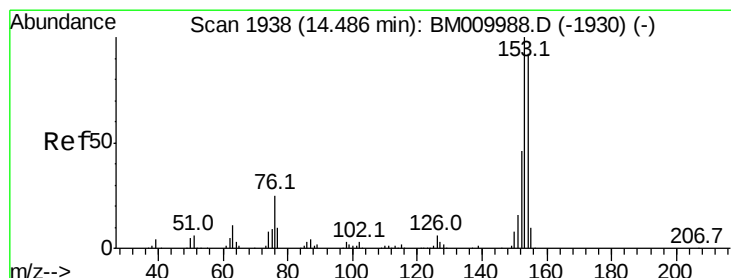
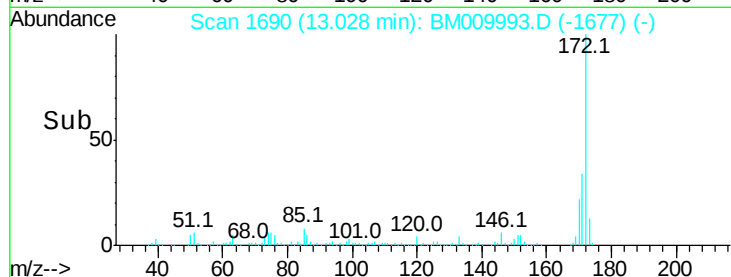
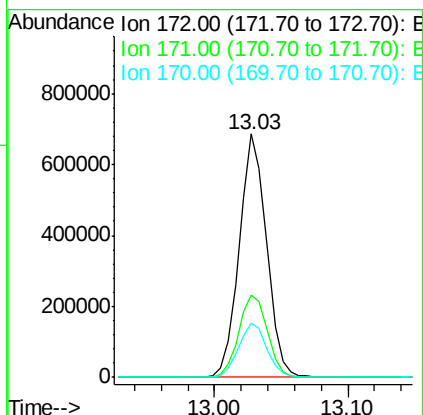
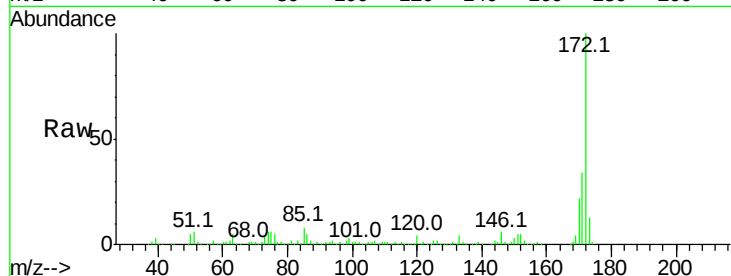




#44
2-Fluorobiphenyl
Concen: 90.16 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

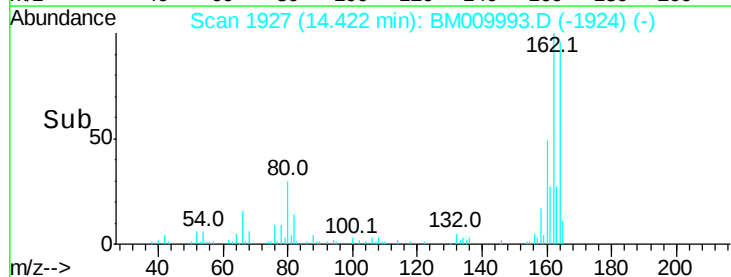
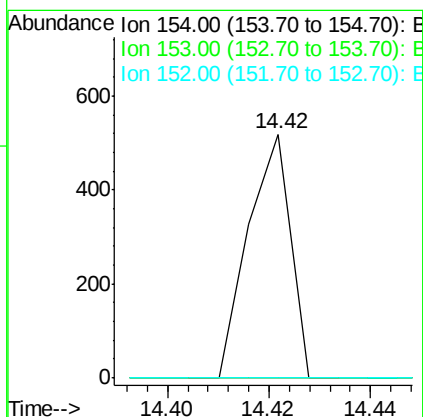
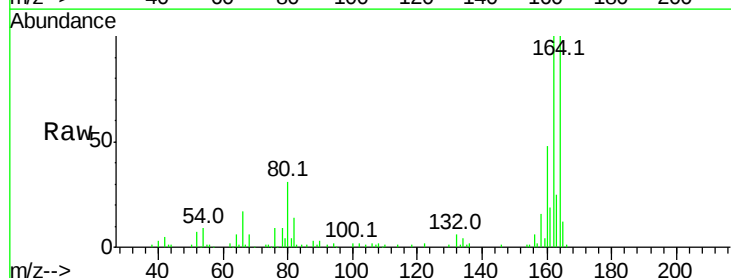
Instrument :
BNA_M
ClientSampled :

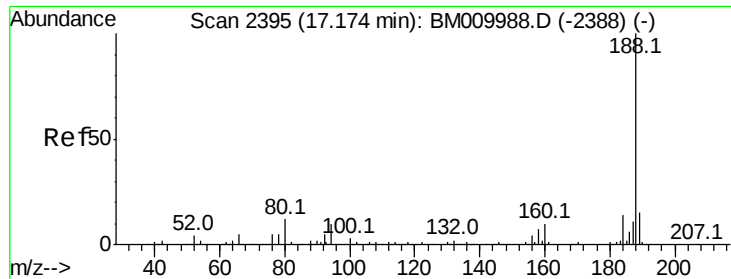
Tot Ion:172 Resp: 968933
Ion Ratio Lower Upper
172 100
171 33.8 28.5 42.7
170 22.5 18.8 28.2



#51
Acenaphthene
Concen: 0.03 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.08 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion:154 Resp: 298
Ion Ratio Lower Upper
154 100
153 0.0 90.0 135.0#
152 0.0 42.6 63.8#

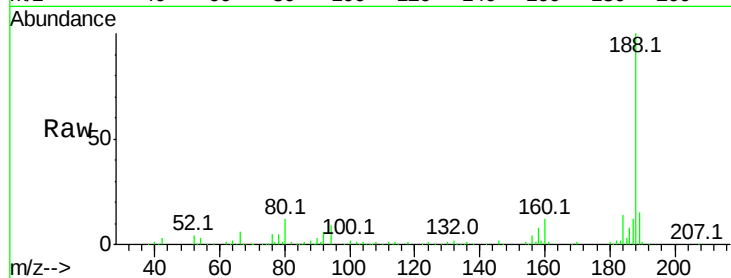




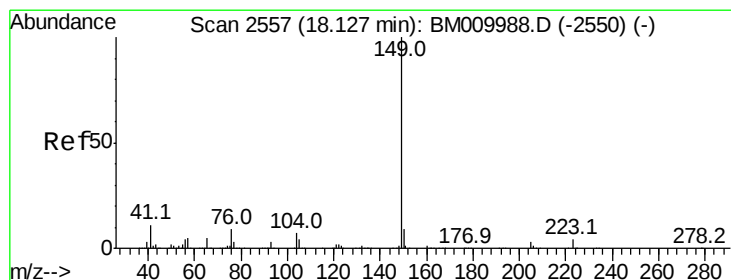
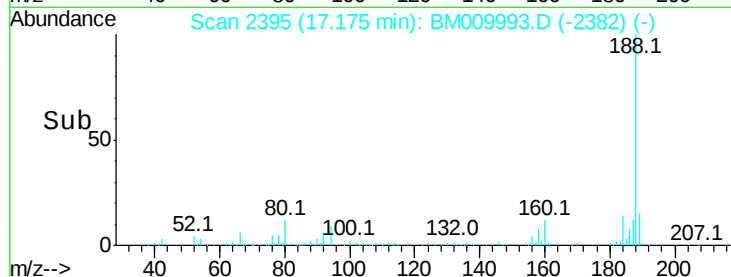
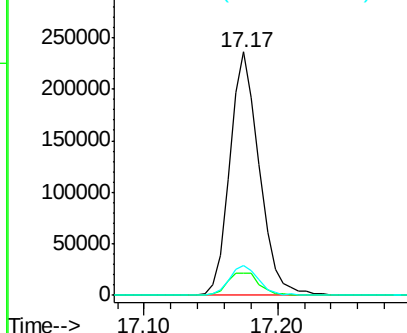
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 364360
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 12.4 9.3 13.9

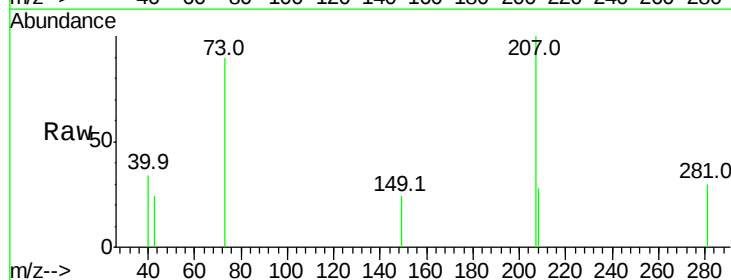


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

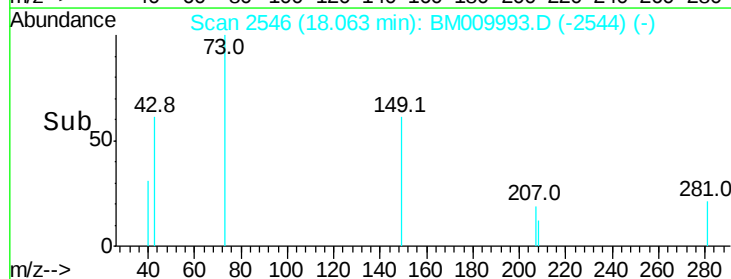
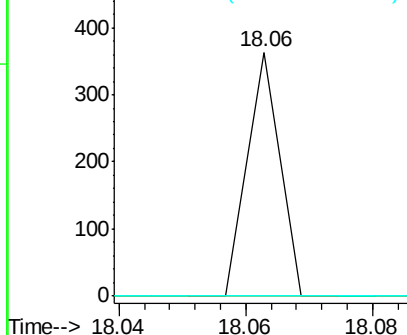


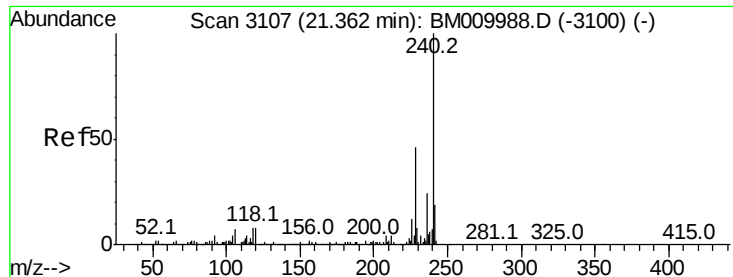
#73
Di-n-butylphthalate
Concen: 0.01 ng
RT: 18.06 min Scan# 2546
Delta R.T. -0.09 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion:149 Resp: 128
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 0.0 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

Instrument :

BNA_M

ClientSampleId :

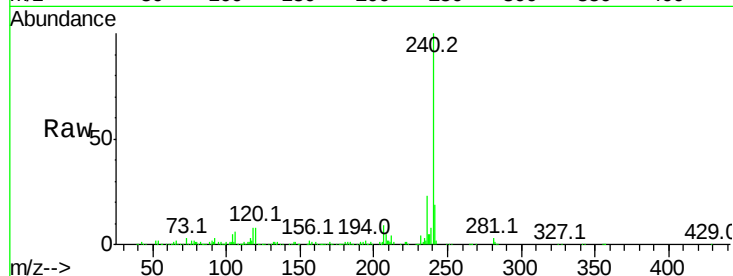
Tot Ion:240 Resp: 454842

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

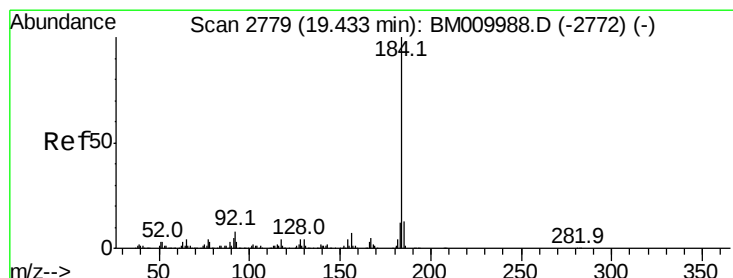
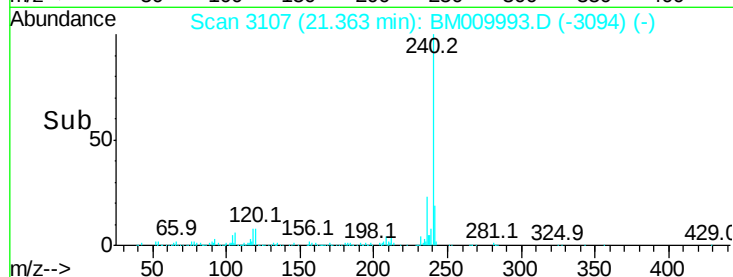
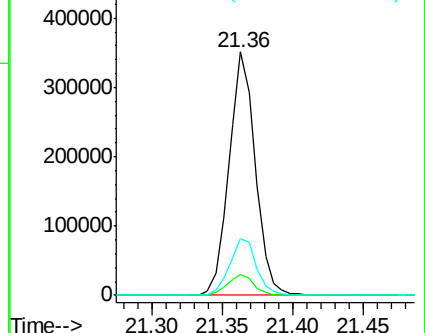
236 23.2 20.0 30.0



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



#76

Benzidine

Concen: 0.08 ng

RT: 19.46 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

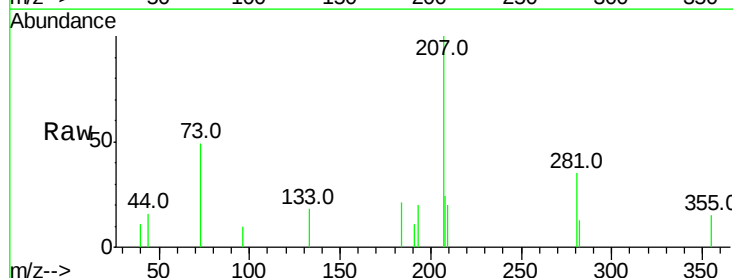
Tgt Ion:184 Resp: 956

Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

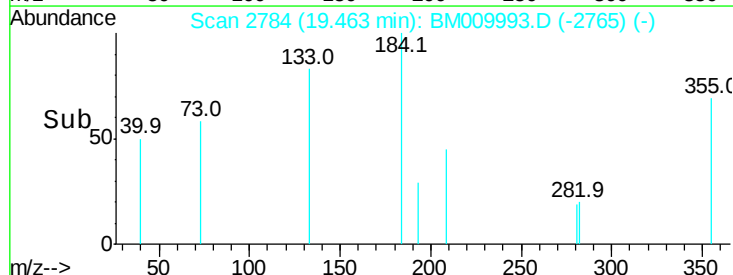
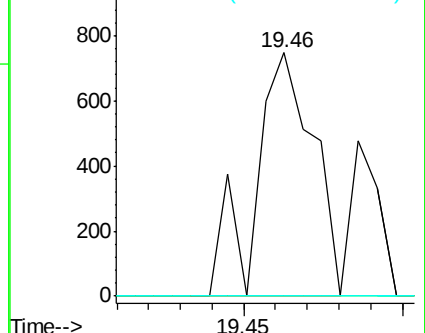
183 0.0 8.9 13.3#

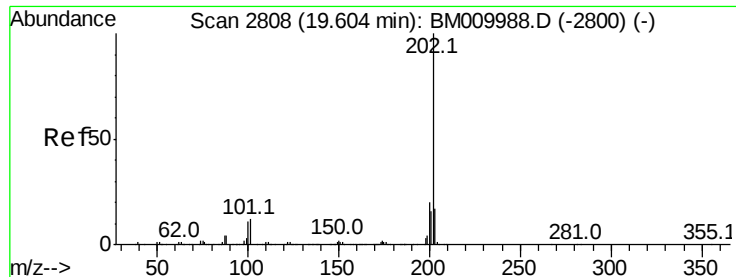


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

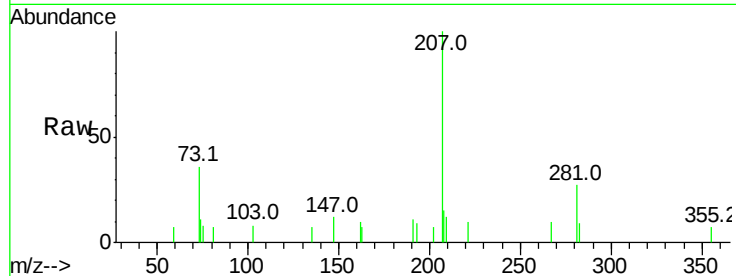




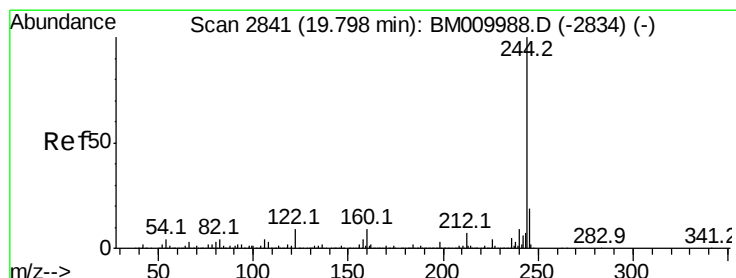
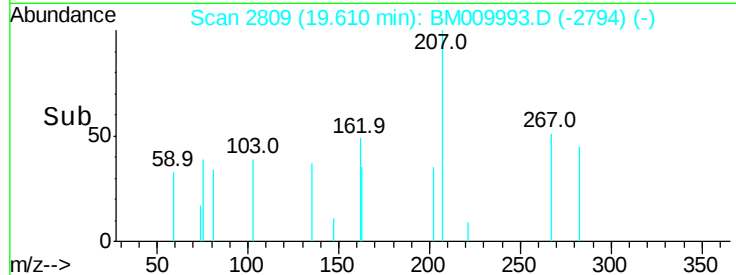
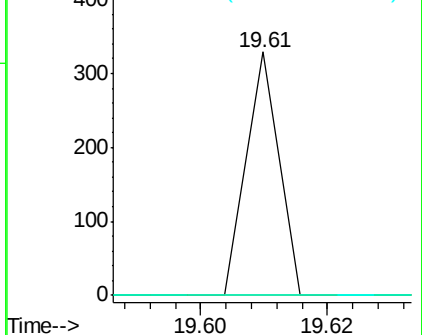
#77
Pvrene
Concen: 0.00 ng
RT: 19.61 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 116
Ion Ratio Lower Upper
202 100
200 0.0 16.9 25.3#
203 0.0 14.1 21.1#

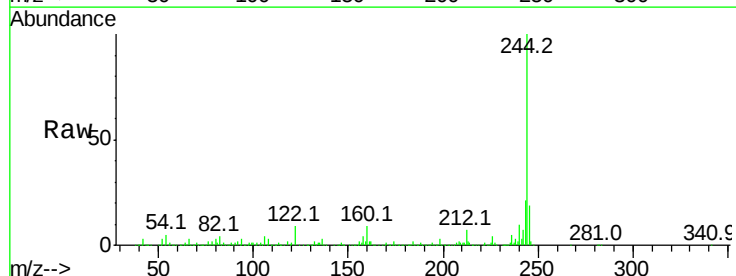


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

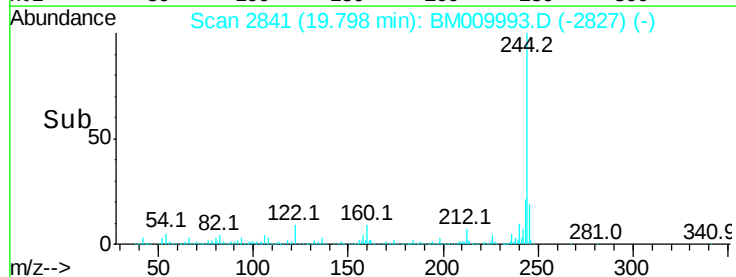
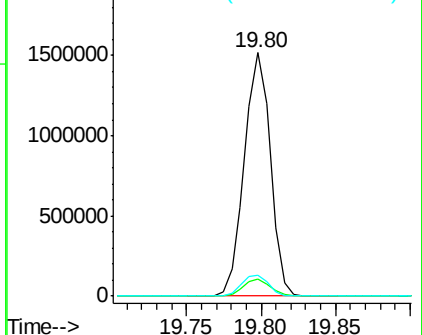


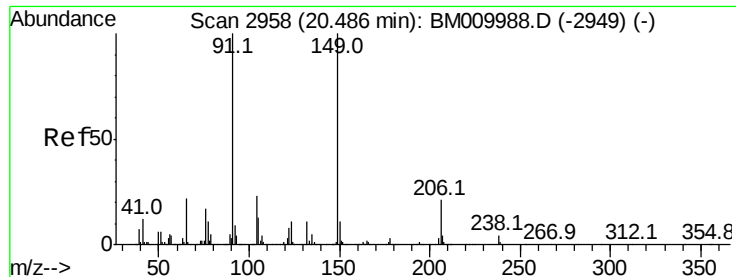
#78
Terphenyl-d14
Concen: 84.77 ng
RT: 19.80 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion:244 Resp: 1829364
Ion Ratio Lower Upper
244 100
212 7.2 4.9 7.3
122 8.7 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

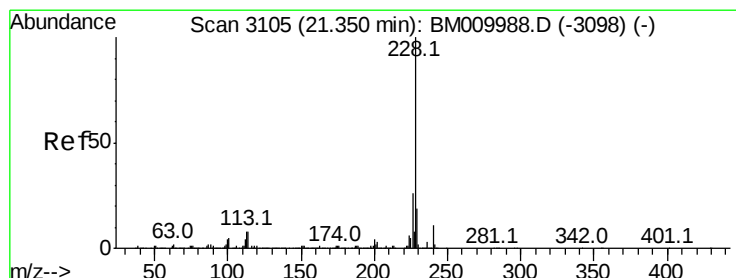
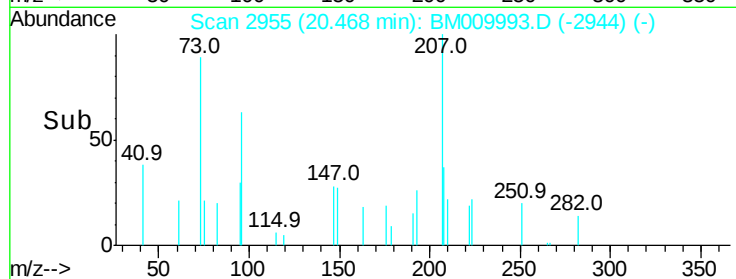
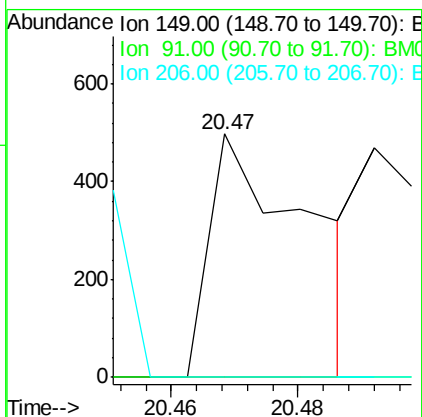
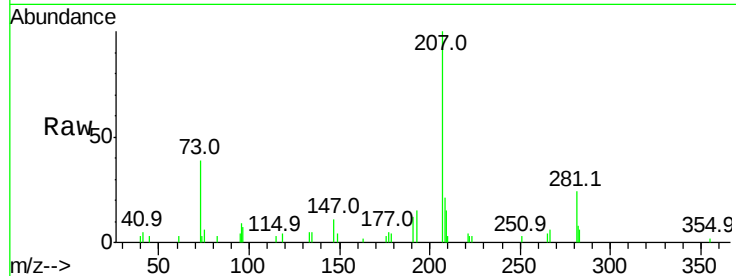




#79
Butylbenzylphthalate
Concen: 0.05 ng
RT: 20.47 min Scan# 2955
Delta R.T. -0.03 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

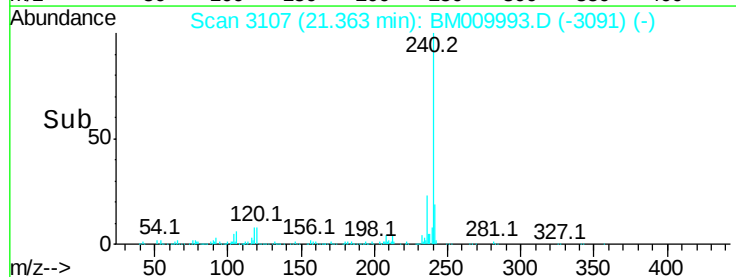
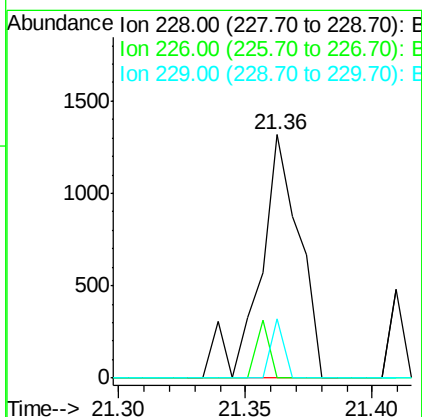
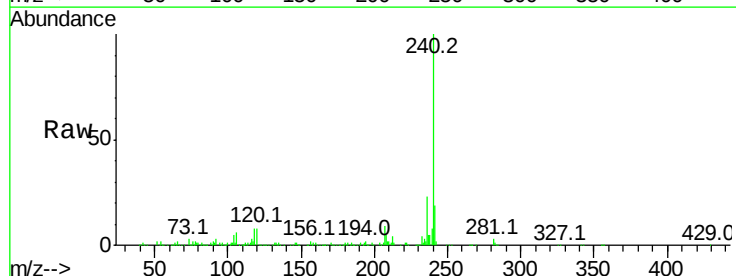
Instrument :
BNA_M
ClientSampleId :

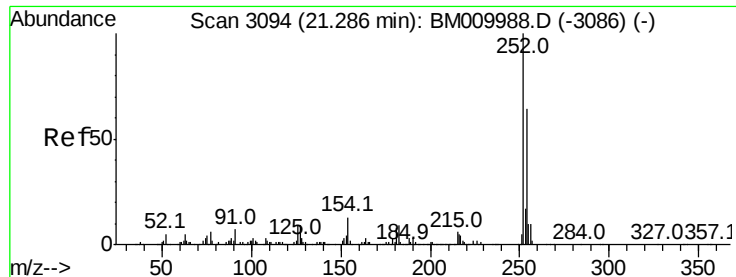
Tot Ion:149 Resp: 528
Ion Ratio Lower Upper
149 100
91 0.0 50.1 75.1#
206 0.0 16.2 24.2#



#80
Benzo(a)anthracene
Concen: 0.05 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion:228 Resp: 1434
Ion Ratio Lower Upper
228 100
226 0.0 21.7 32.5#
229 24.4 16.0 24.0#

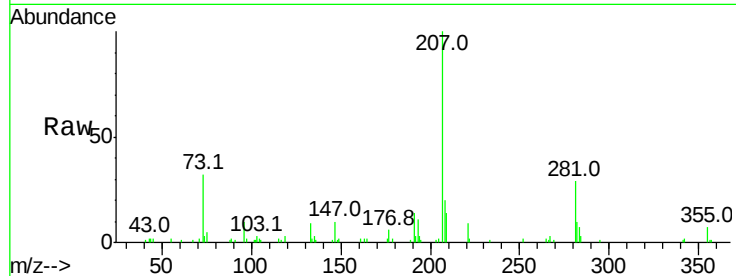




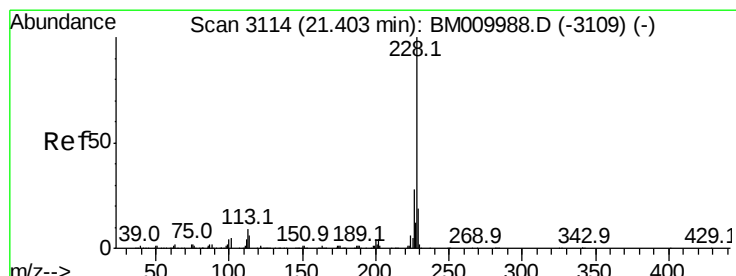
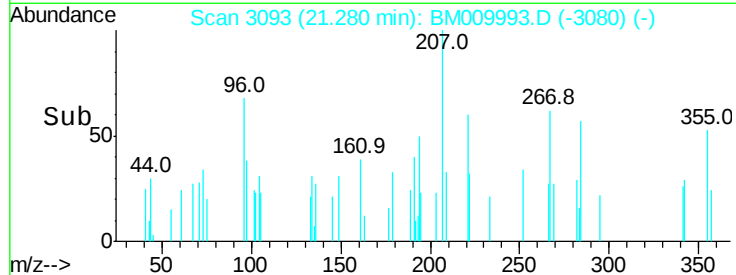
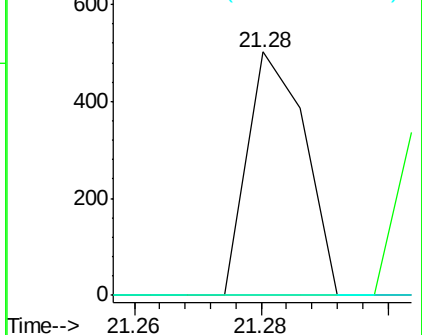
#81
 3,3'-Dichlorobenzidine
 Concen: 0.03 ng
 RT: 21.28 min Scan# 3093
 Delta R.T. -0.02 min
 Lab File: BM009993.D
 Acq: 11 May 2017 20:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 314
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.9 77.9#
 126 0.0 9.8 14.8#

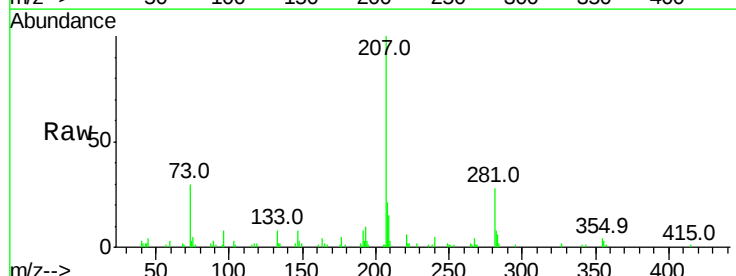


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

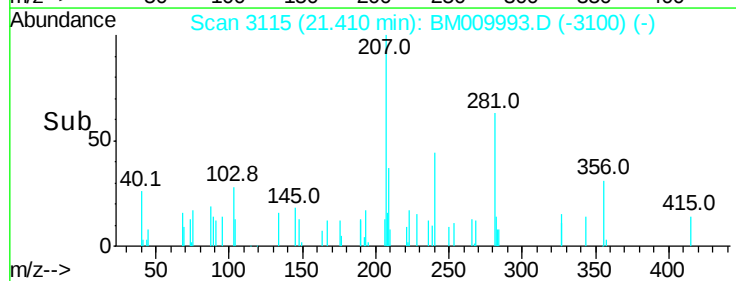
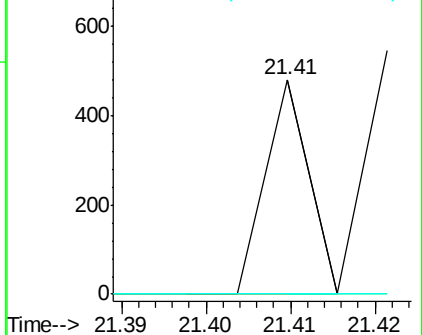


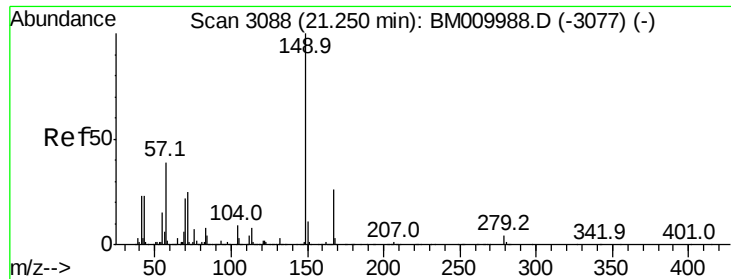
#82
 Chrysene
 Concen: 0.01 ng
 RT: 21.41 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BM009993.D
 Acq: 11 May 2017 20:18

Tgt Ion:228 Resp: 170
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 0.0 15.5 23.3#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

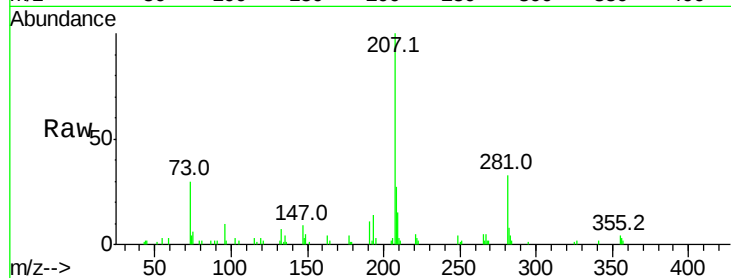




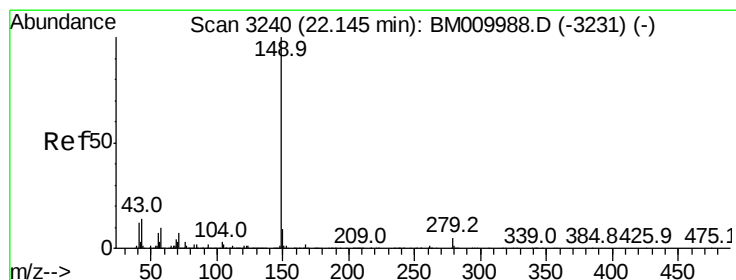
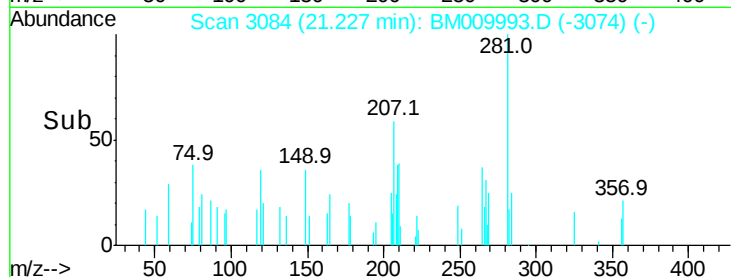
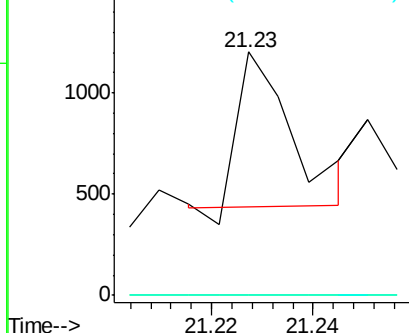
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.04 min
 Lab File: BM009993.D
 Acq: 11 May 2017 20:18

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 555
 Ion Ratio Lower Upper
 149 100
 167 0.0 22.4 33.6#
 279 0.0 3.4 5.0#

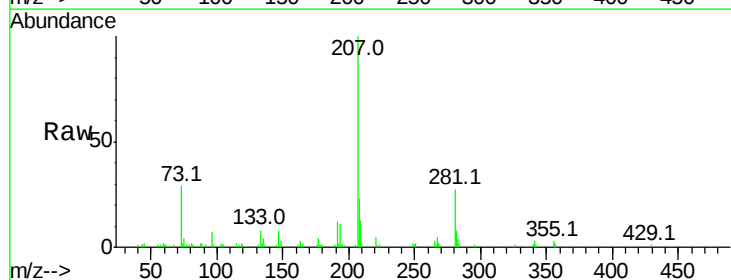


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

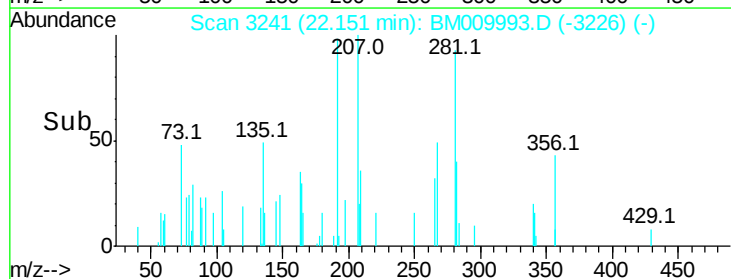
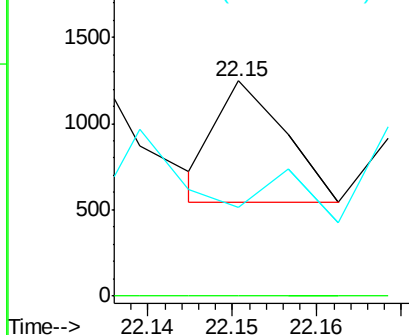


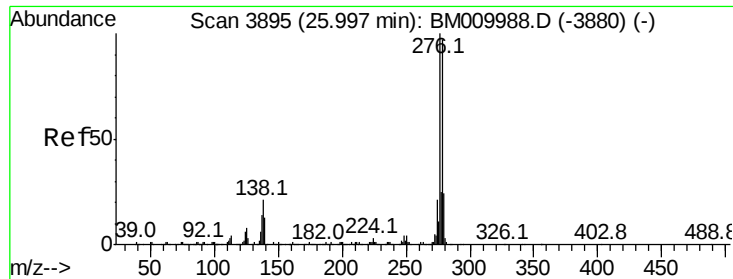
#84
 Di-n-octyl phthalate
 Concen: 0.01 ng
 RT: 22.15 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BM009993.D
 Acq: 11 May 2017 20:18

Tgt Ion:149 Resp: 385
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 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

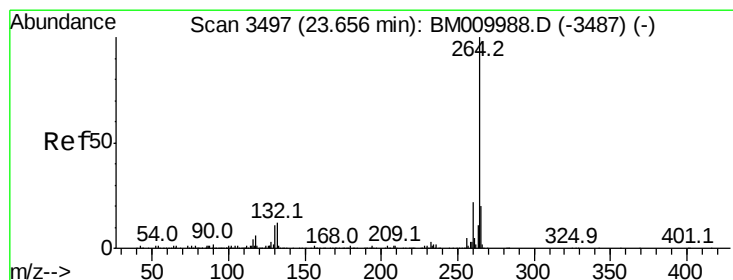
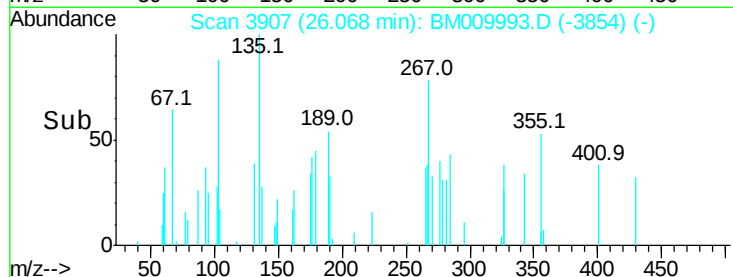
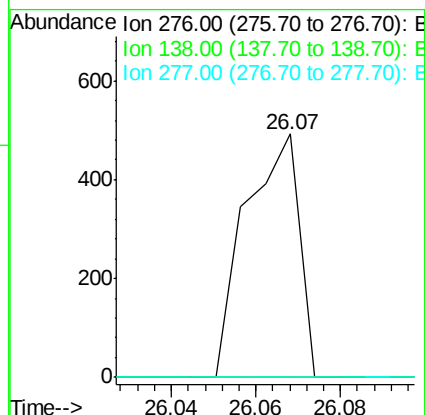
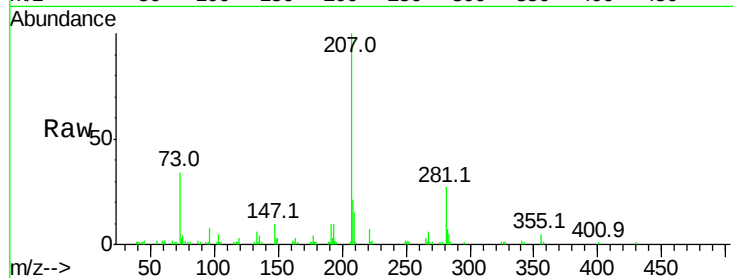




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.02 ng
RT: 26.07 min Scan# 3907
Delta R.T. 0.01 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

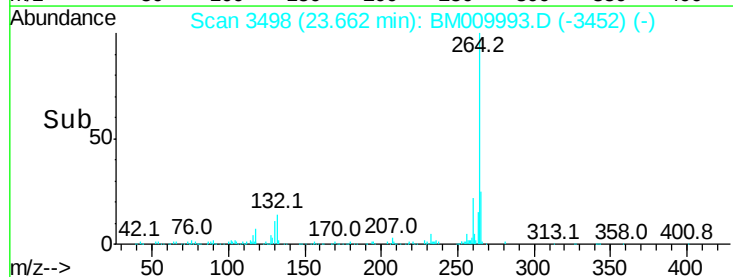
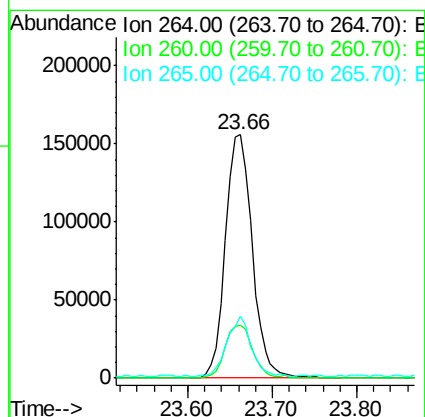
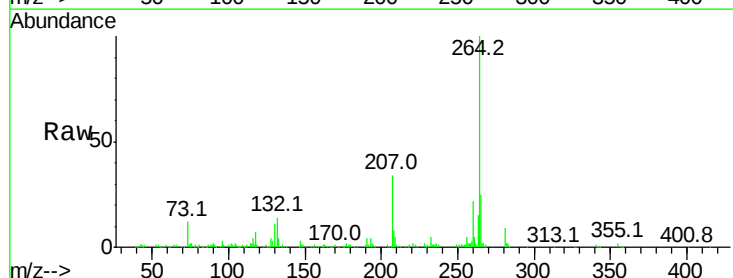
Instrument :
BNA_M
ClientSampleId :

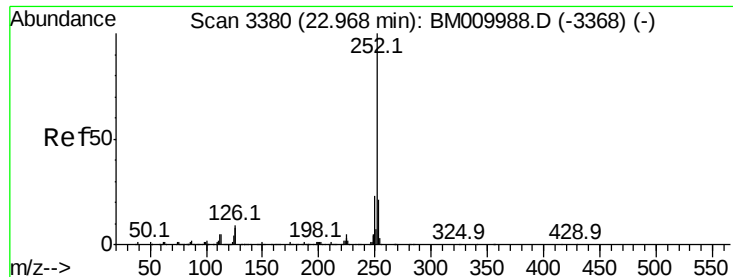
Tot Ion:276 Resp: 434
Ion Ratio Lower Upper
276 100
138 0.0 0.0 0.0
277 0.0 0.0 0.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3498
Delta R.T. -0.03 min
Lab File: BM009993.D
Acq: 11 May 2017 20:18

Tgt Ion:264 Resp: 344044
Ion Ratio Lower Upper
264 100
260 21.6 18.6 27.8
265 25.3 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 22.96 min Scan# 3379

Delta R.T. -0.03 min

Lab File: BM009993.D

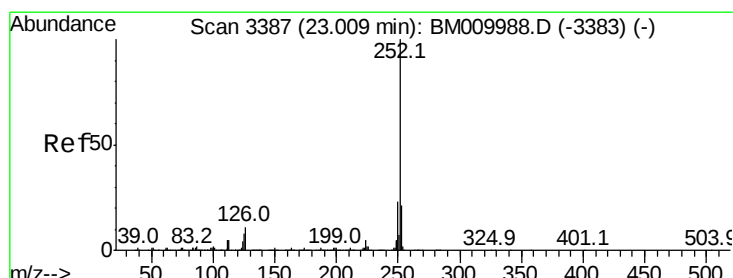
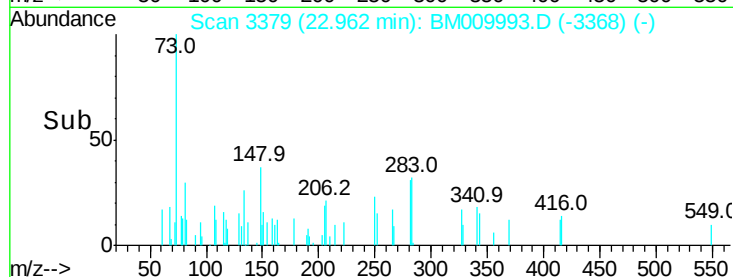
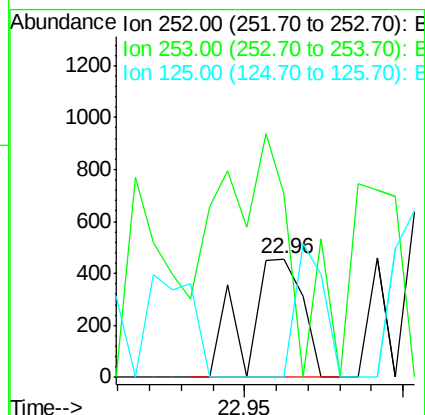
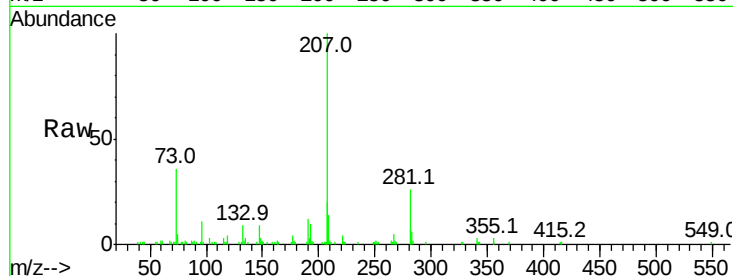
Acq: 11 May 2017 20:18

Instrument :

BNA_M

ClientSampled :

Tot Ion:	252	Resp:	557
Ion	Ratio	Lower	Upper
252	100		
253	154.9	18.0	27.0#
125	0.0	9.9	14.9#



#88

Benzo(k)fluoranthene

Concen: 0.05 ng

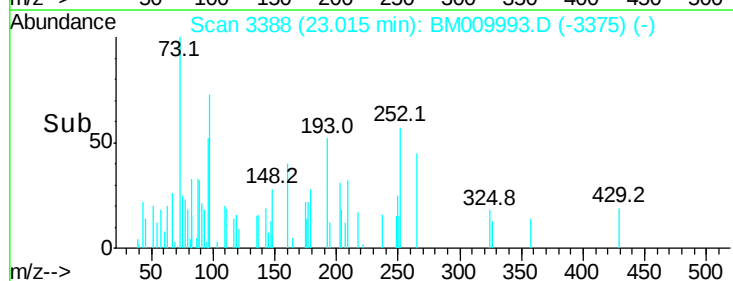
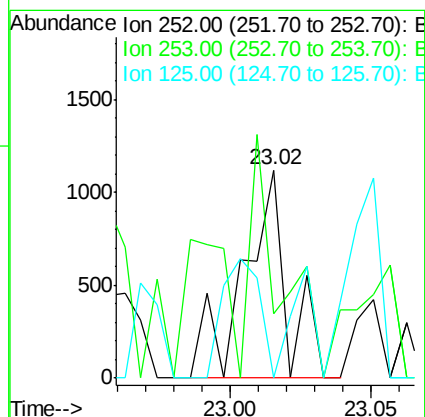
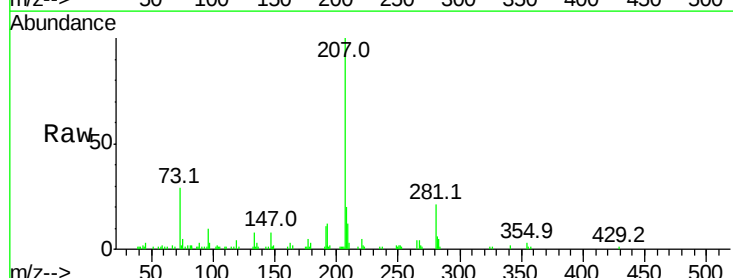
RT: 23.02 min Scan# 3388

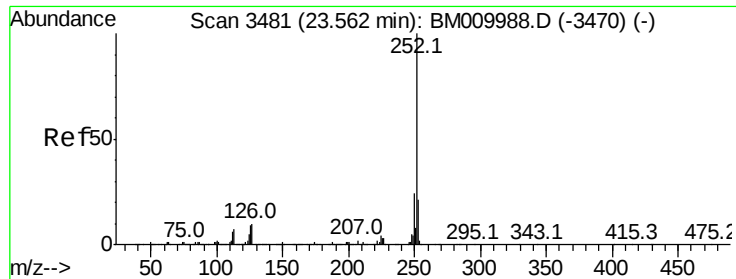
Delta R.T. -0.02 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

Tgt Ion:	252	Resp:	1200
Ion	Ratio	Lower	Upper
252	100		
253	31.2	17.2	25.8#
125	0.0	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 0.05 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.04 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

Instrument :

BNA_M

ClientSampled :

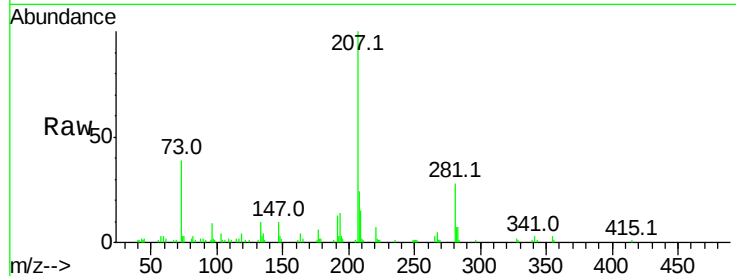
Tot Ion:252 Resp: 928

Ion Ratio Lower Upper

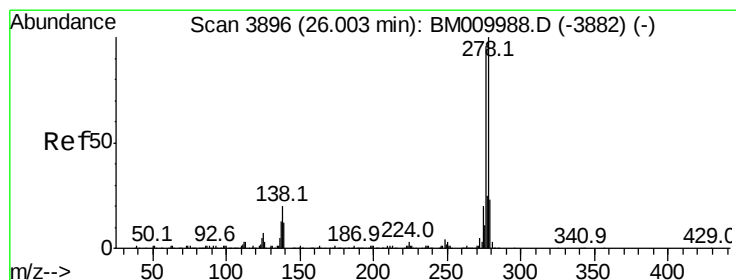
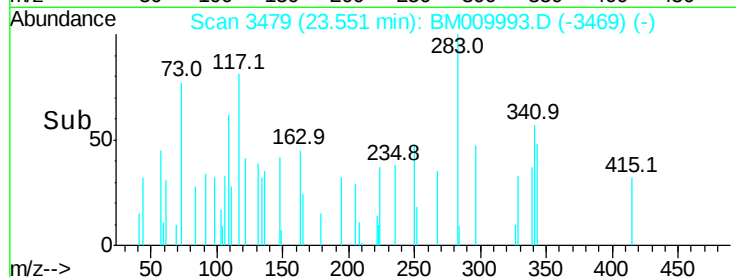
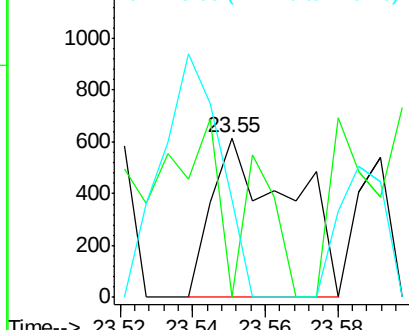
252 100

253 0.0 17.6 26.4#

125 61.6 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



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 26.07 min Scan# 3907

Delta R.T. 0.01 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

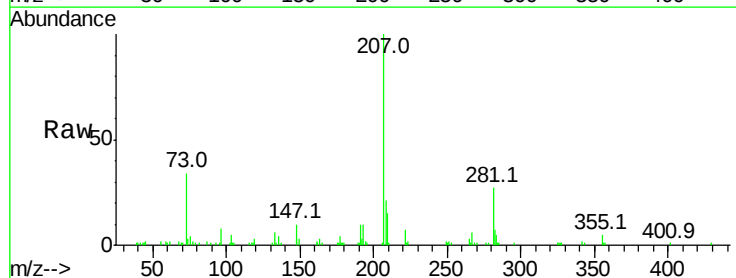
Tgt Ion:278 Resp: 262

Ion Ratio Lower Upper

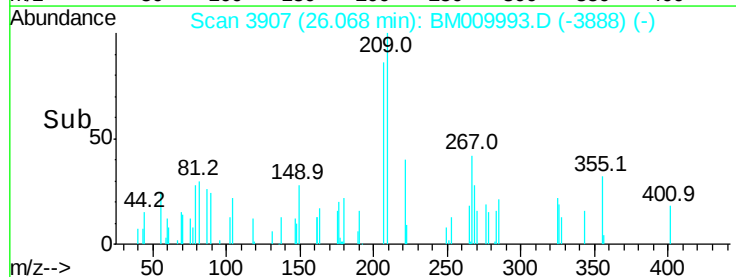
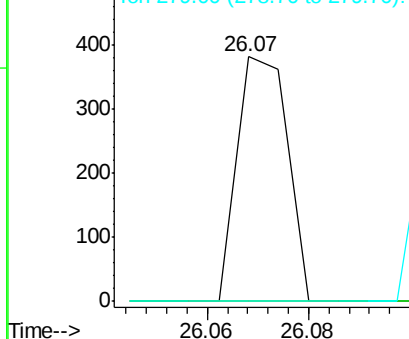
278 100

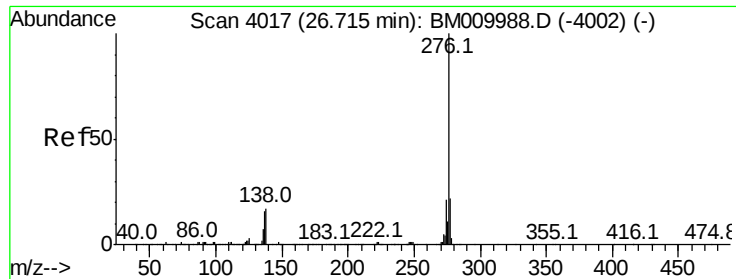
139 0.0 13.4 20.0#

279 0.0 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.02 ng

RT: 26.74 min Scan# 4021

Delta R.T. -0.04 min

Lab File: BM009993.D

Acq: 11 May 2017 20:18

Instrument :

BNA_M

ClientSampleId :

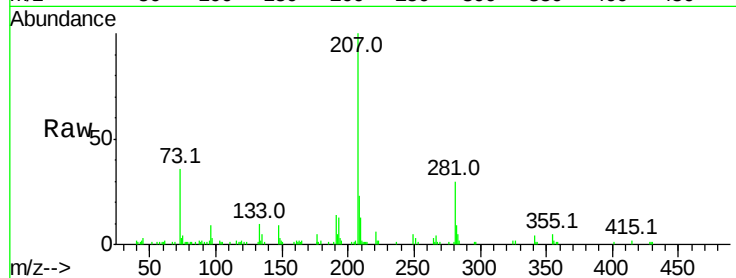
Tot Ion: 276 Resp: 263

Ion Ratio Lower Upper

276 100

277 0.0 18.5 27.7#

138 0.0 19.0 28.6#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

