

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM009995.D
 Acq On : 11 May 2017 21:30
 Operator : SJ/MA
 Sample : I3058-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 06:55:58 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	63439	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	261459	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	171009	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	417234	20.00	ng	-0.02
75) Chrysene-d12	21.36	240	517911	20.00	ng	-0.02
86) Perylene-d12	23.66	264	395216	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.35	112	327629	80.82	ng	-0.02
7) Phenol-d6	6.94	99	297973	45.87	ng	-0.03
23) Nitrobenzene-d5	8.93	82	757826	105.92	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	400306	171.04	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1363011	106.59	ng	-0.02
78) Terphenyl-d14	19.80	244	2448083	99.62	ng	-0.02

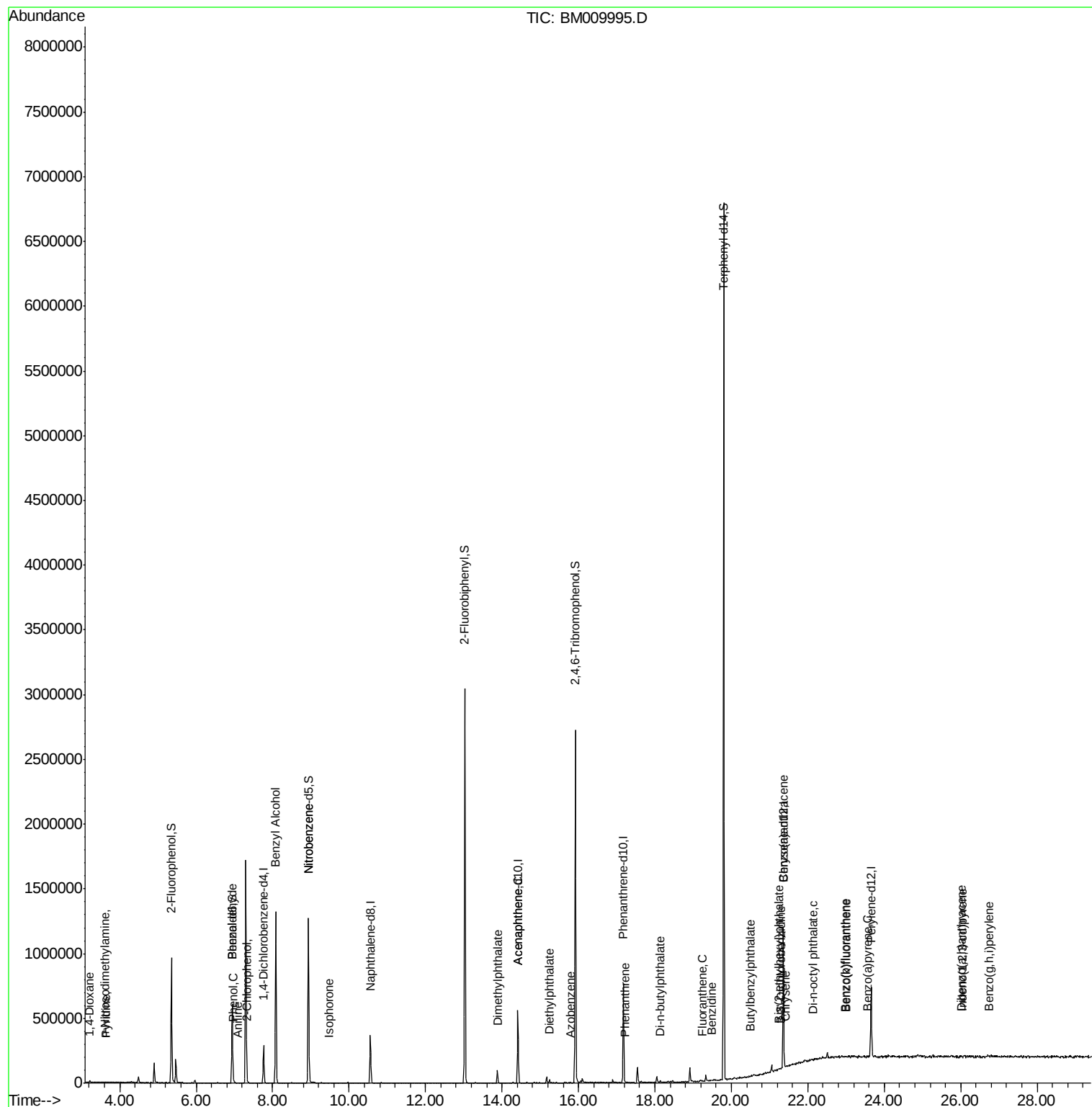
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.20	88	107	0.07	ng	# 100
3) Pyridine	3.65	79	106	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.62	42	116	0.04	ng	# 1
6) Aniline	7.10	93	108	0.01	ng	# 43
8) 2-Chlorophenol	7.33	128	381	0.09	ng	# 1
9) Benzaldehyde	6.95	77	423	0.09	ng	# 2
10) Phenol	6.97	94	3315	0.47	ng	# 36
15) Benzyl Alcohol	8.07	79	11483	2.07	ng	# 45
24) Nitrobenzene	8.93	77	3212	0.42	ng	# 47
25) Isophorone	9.48	82	517	0.04	ng	# 62
49) Dimethylphthalate	13.88	163	57176	3.79	ng	# 97
51) Acenaphthene	14.41	154	728	0.07	ng	# 5
59) Diethylphthalate	15.24	149	3869	0.24	ng	# 90
62) Azobenzene	15.80	77	140	0.01	ng	# 50
70) Phenanthrene	17.22	178	199	0.01	ng	# 60
73) Di-n-butylphthalate	18.13	149	1447	0.05	ng	# 78
74) Fluoranthene	19.26	202	469	0.02	ng	# 66
76) Benzdine	19.47	184	558	0.04	ng	# 68
79) Butylbenzylphthalate	20.49	149	897	0.07	ng	# 28
80) Benzo(a)anthracene	21.36	228	1907	0.06	ng	# 51
81) 3,3'-Dichlorobenzidine	21.29	252	879	0.08	ng	# 88
82) Chrysene	21.40	228	271	0.01	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.26	149	1907	0.10	ng	# 83
84) Di-n-octyl phthalate	22.13	149	530	0.02	ng	# 1
85) Indeno(1,2,3-cd)pyrene	26.03	276	774	0.03	ng	# 100
87) Benzo(b)fluoranthene	22.98	252	292	0.01	ng	# 1
88) Benzo(k)fluoranthene	23.01	252	351	0.01	ng	# 1
89) Benzo(a)pyrene	23.55	252	1391	0.06	ng	# 20
90) Dibenzo(a,h)anthracene	26.02	278	130	0.01	ng	# 56
91) Benzo(g,h,i)perylene	26.75	276	242	0.01	ng	# 52

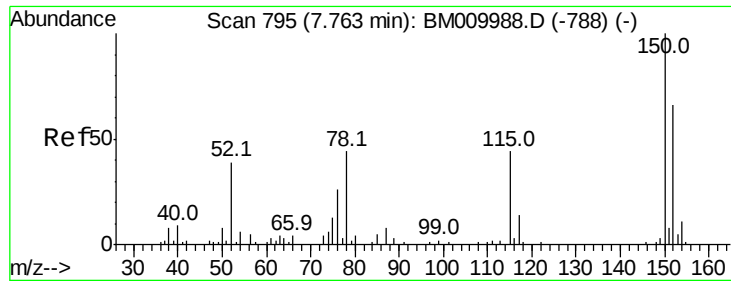
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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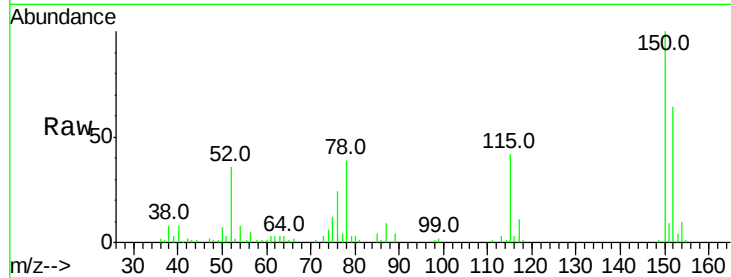


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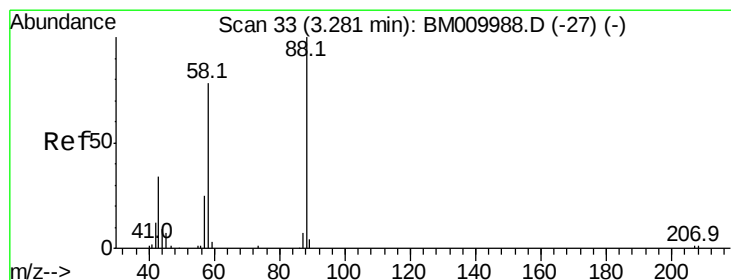
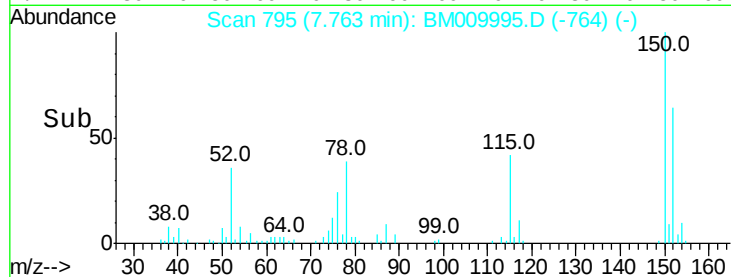
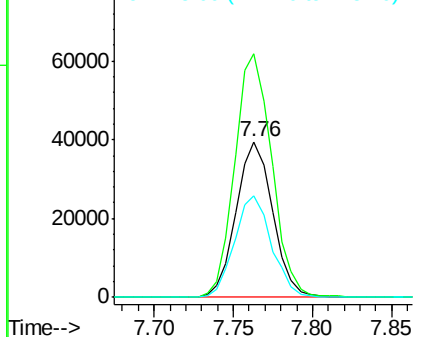
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:152 Resp: 63439
Ion Ratio Lower Upper
152 100
150 156.3 119.5 179.3
115 65.4 43.0 64.4#



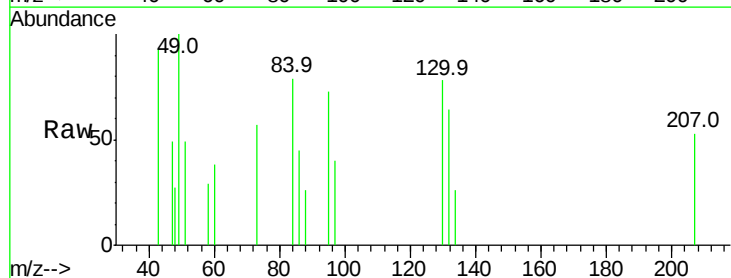
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



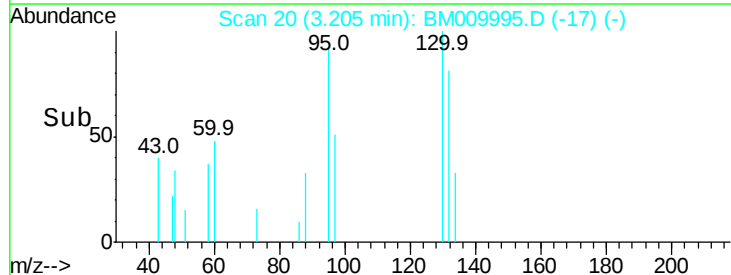
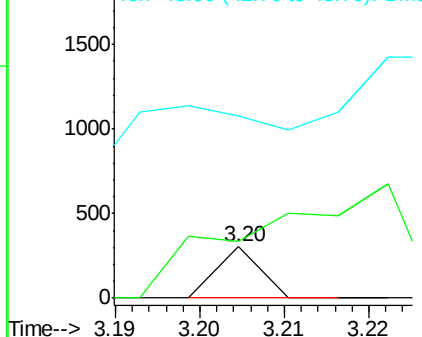
#2

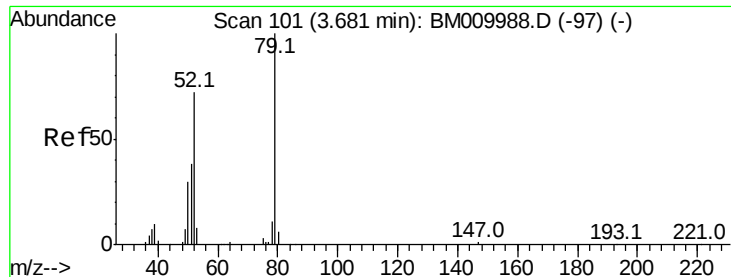
1,4-Dioxane
Concen: 0.07 ng
RT: 3.20 min Scan# 20
Delta R.T. -0.08 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

Tgt Ion: 88 Resp: 107
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 74.8 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 0.02 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.04 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

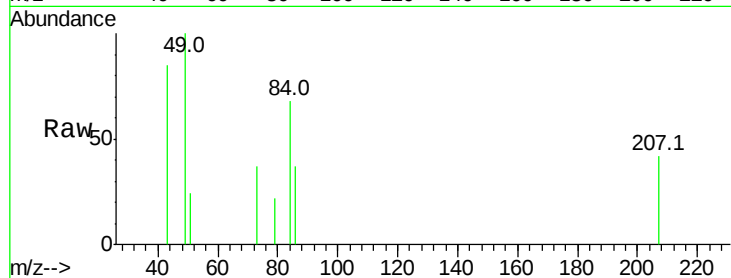
Tot Ion: 79 Resp: 106

Ion Ratio Lower Upper

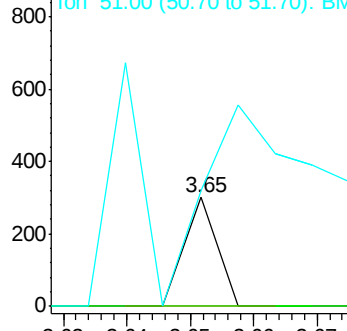
79 100

52 0.0 51.1 76.7#

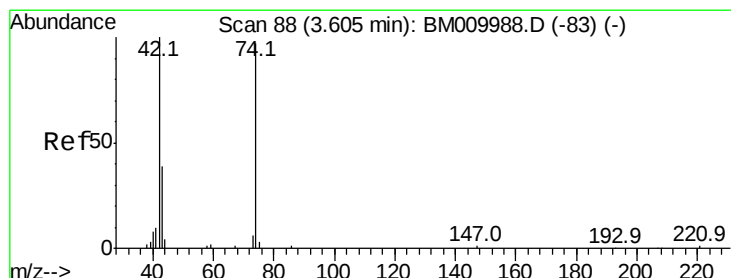
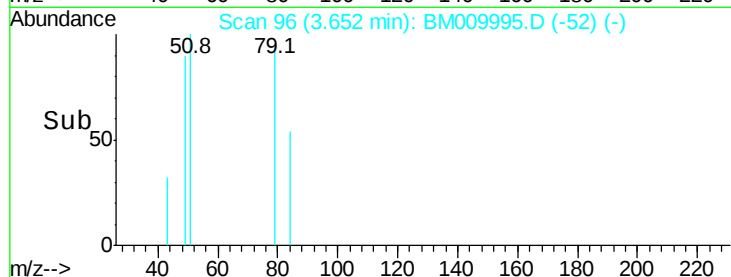
51 106.7 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM009988.D (-97) (-)



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 3.62 min Scan# 90

Delta R.T. 0.01 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

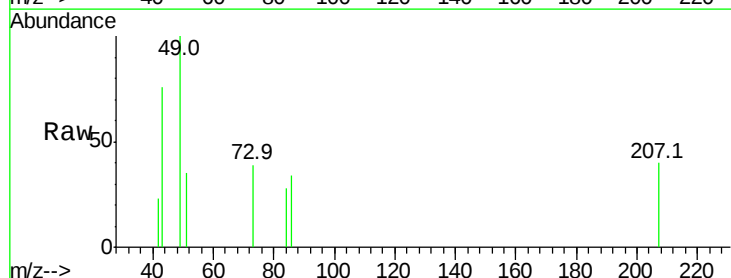
Tgt Ion: 42 Resp: 116

Ion Ratio Lower Upper

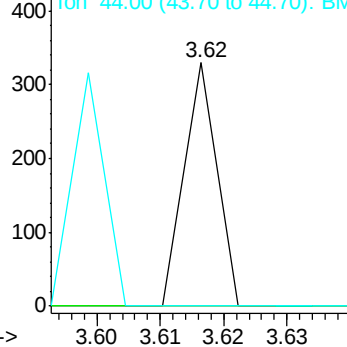
42 100

74 0.0 119.3 178.9#

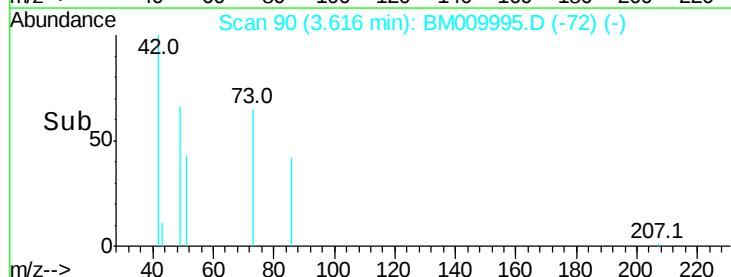
44 0.0 5.4 8.2#

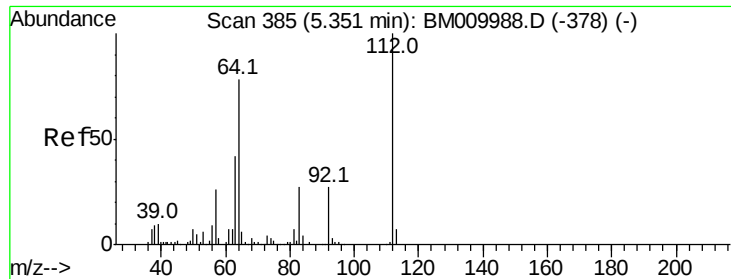


Abundance Ion 42.00 (41.70 to 42.70): BM009988.D (-83) (-)



Time-->





#5

2-Fluorophenol

Concen: 80.82 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

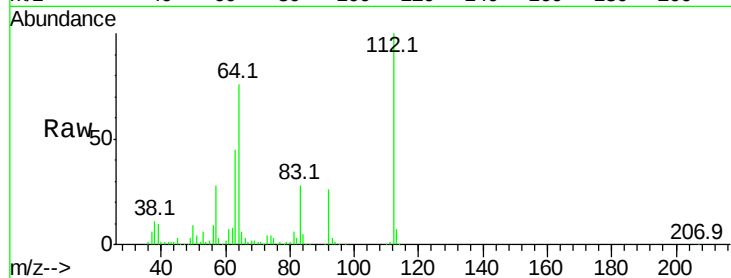
Tot Ion:112 Resp: 327629

Ion Ratio Lower Upper

112 100

64 76.1 38.6 57.8#

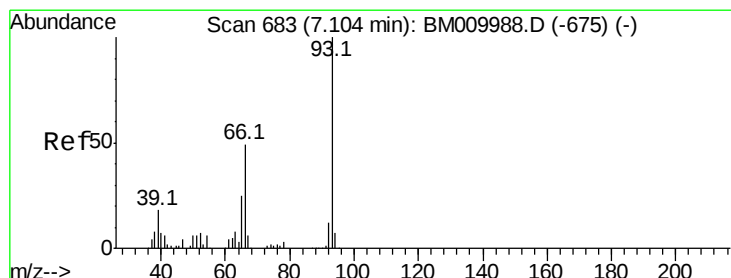
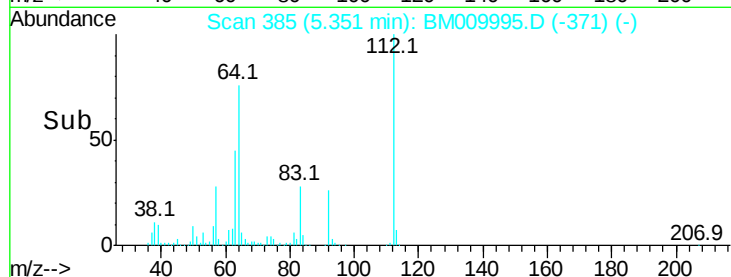
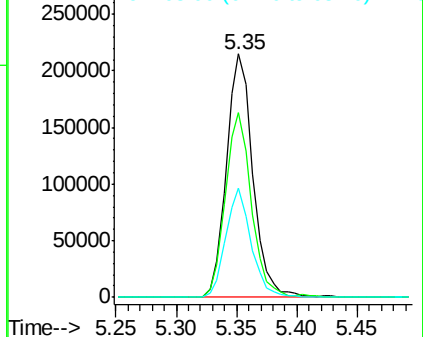
63 45.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 0.01 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

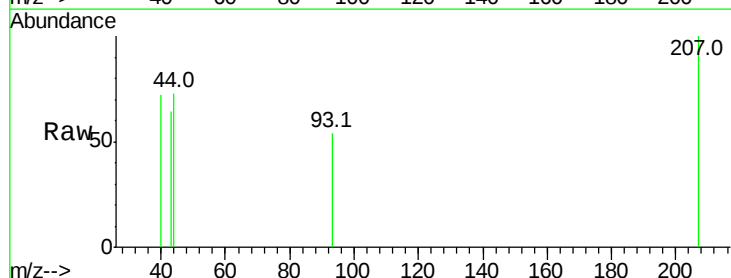
Tgt Ion: 93 Resp: 108

Ion Ratio Lower Upper

93 100

66 0.0 30.8 46.2#

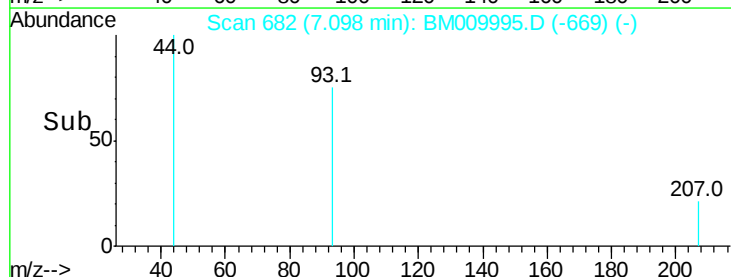
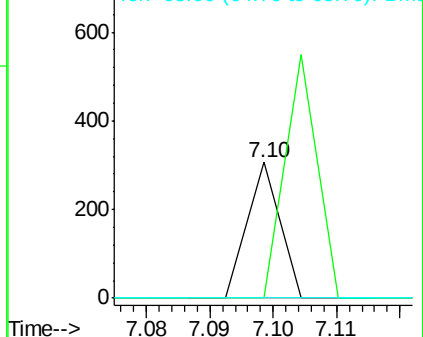
65 0.0 16.0 24.0#

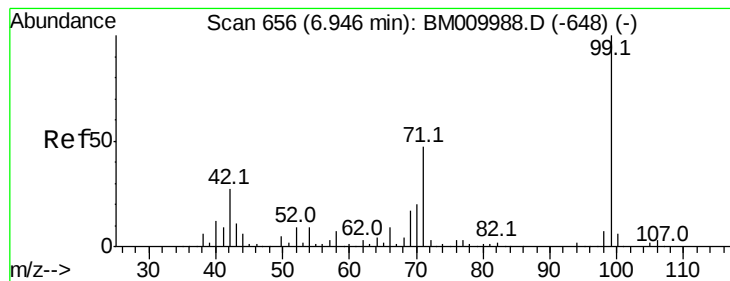


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 45.87 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampled :

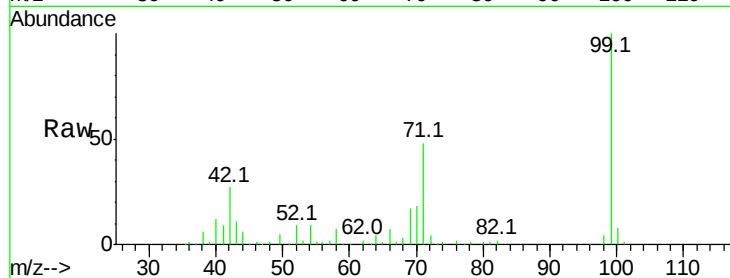
Tot Ion: 99 Resp: 297973

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

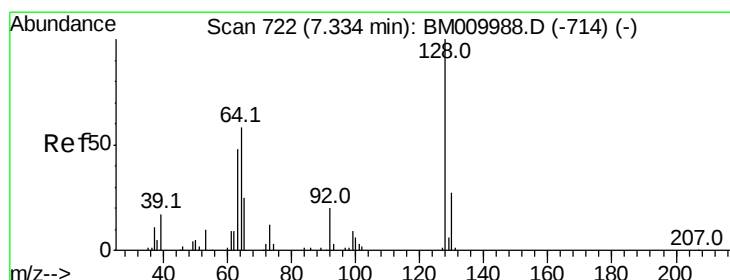
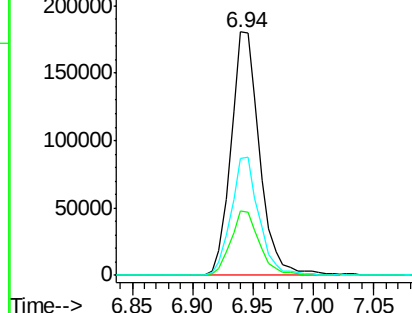
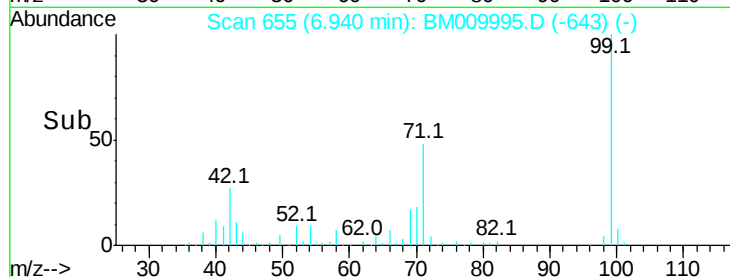
71 47.8 23.4 35.2#



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: 0.09 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

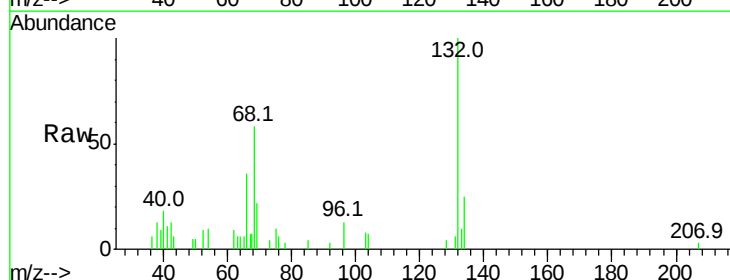
Tgt Ion: 128 Resp: 381

Ion Ratio Lower Upper

128 100

130 0.0 12.0 52.0#

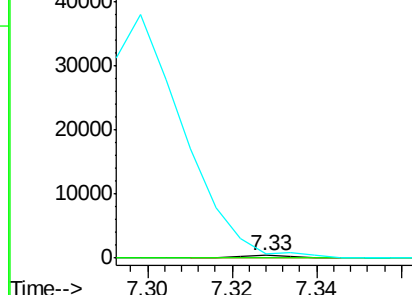
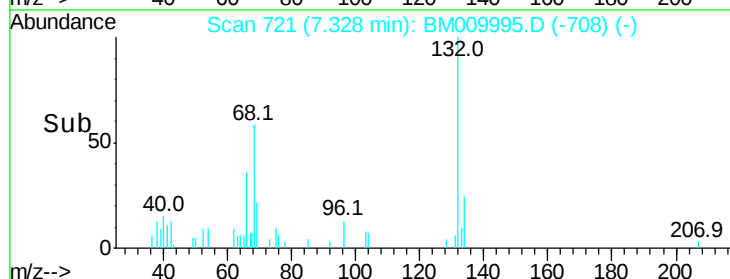
64 153.2 24.9 64.9#

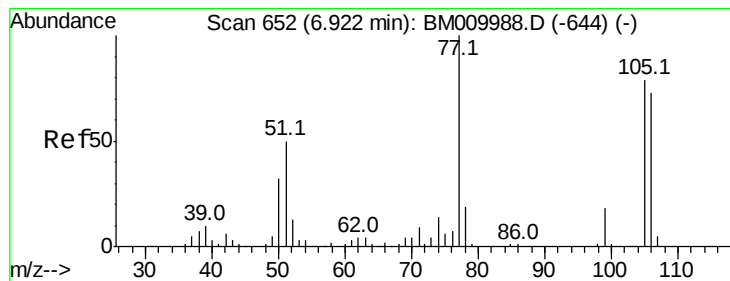


Abundance Ion 128.00 (127.70 to 128.70): BM009988.D (-714) (-)

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: 0.09 ng

RT: 6.95 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

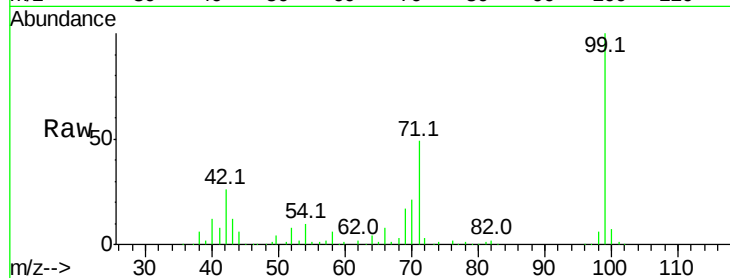
Tot Ion: 77 Resp: 423

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): BM009988.D (-644) (-)

Ion 105.00 (104.70 to 105.70): BM009988.D (-644) (-)

Ion 106.00 (105.70 to 106.70): BM009988.D (-644) (-)

6.95

400

300

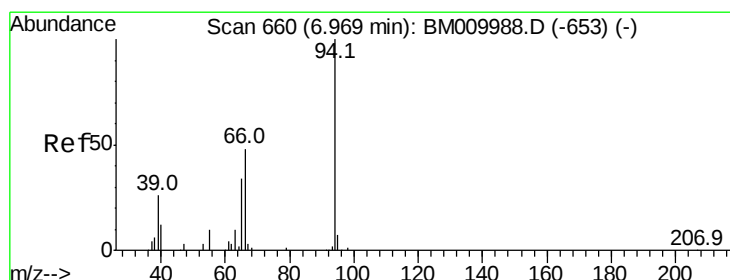
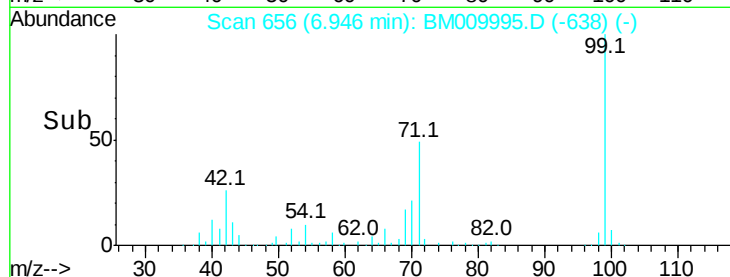
200

100

0

6.92 6.94 6.96

Time-->



#10

Phenol

Concen: 0.47 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

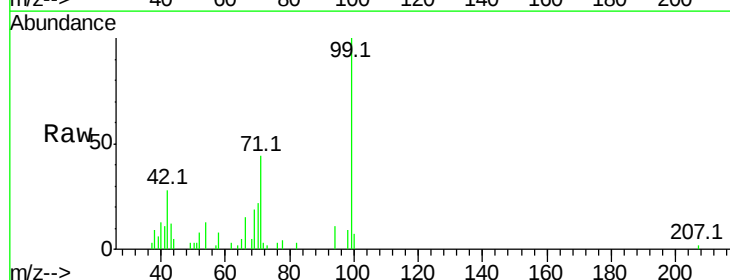
Tgt Ion: 94 Resp: 3315

Ion Ratio Lower Upper

94 100

65 42.5 18.8 58.8

66 136.8 39.9 79.9#



Abundance Ion 94.00 (93.70 to 94.70): BM009988.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BM009988.D (-653) (-)

Ion 66.00 (65.70 to 66.70): BM009988.D (-653) (-)

6.97

20000

15000

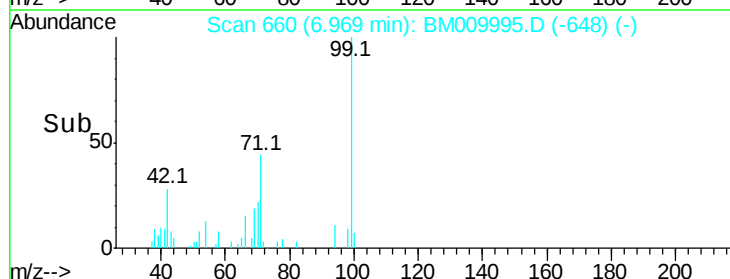
10000

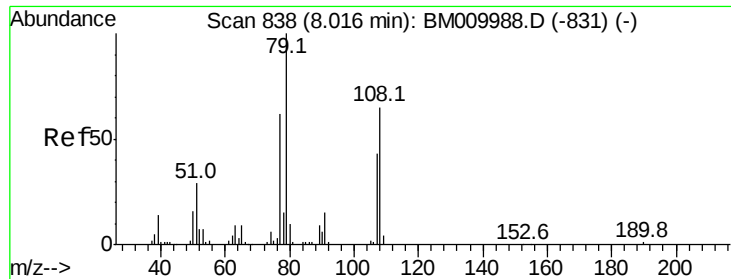
5000

0

6.95 6.97 7.00

Time-->





#15

Benzyl Alcohol

Concen: 2.07 ng

RT: 8.07 min Scan# 848

Delta R.T. 0.04 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

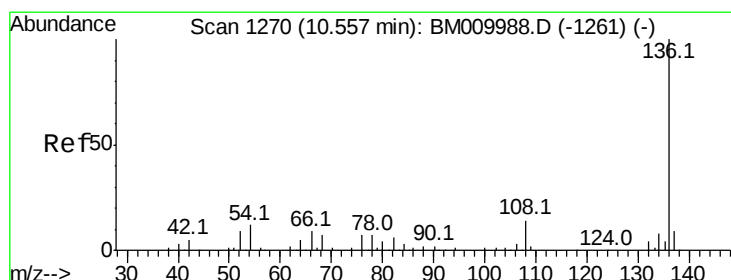
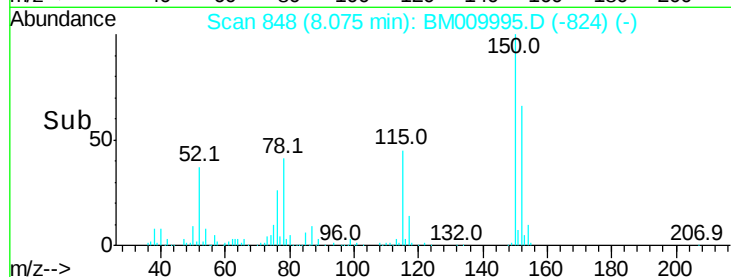
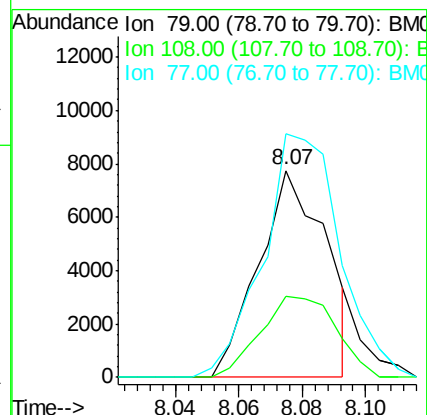
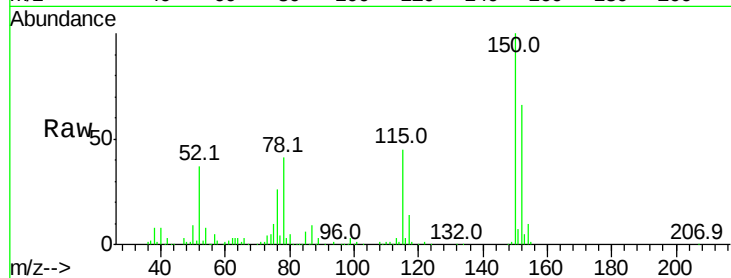
Tot Ion: 79 Resp: 11483

Ion Ratio Lower Upper

79 100

108 39.3 65.0 97.4#

77 117.9 53.0 79.6#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Tgt Ion: 136 Resp: 261459

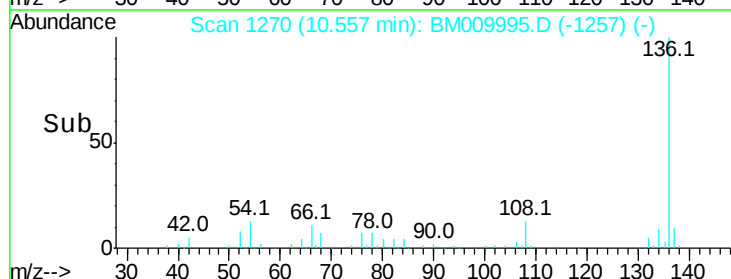
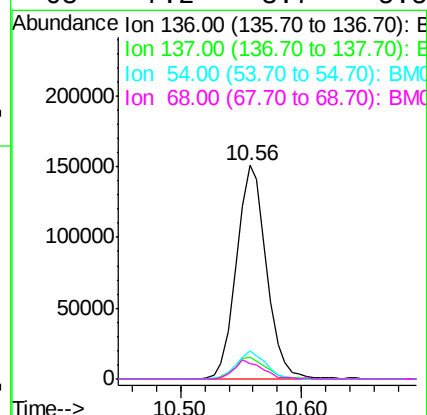
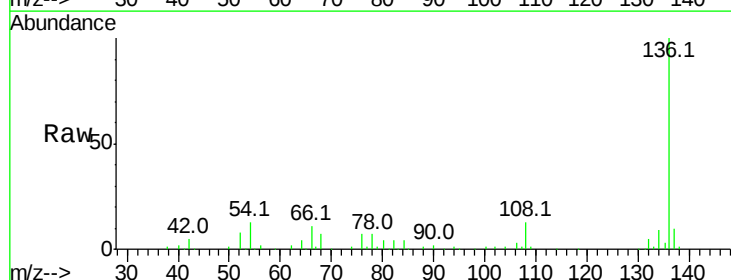
Ion Ratio Lower Upper

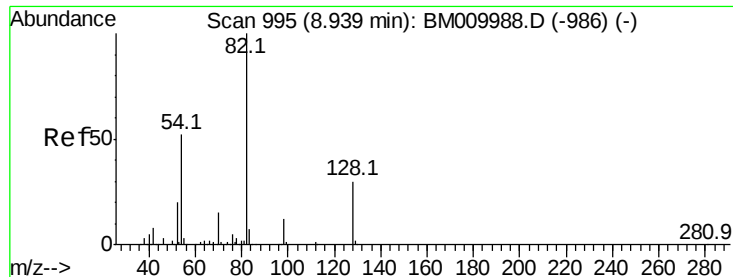
136 100

137 10.0 8.7 13.1

54 12.9 4.6 6.8#

68 7.2 3.7 5.5#





#23

Nitrobenzene-d5

Concen: 105.92 ng

RT: 8.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BM009995.D

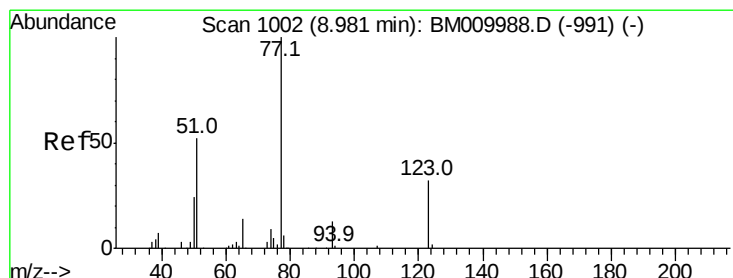
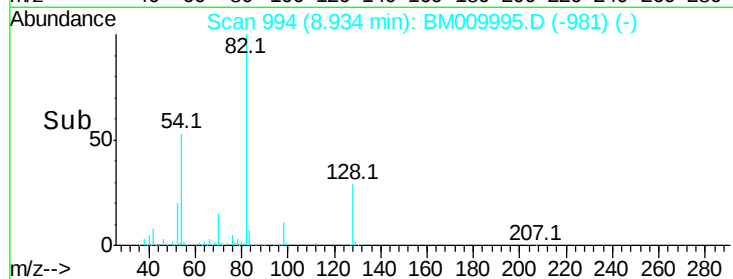
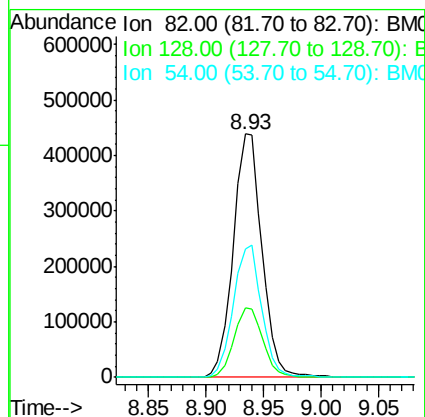
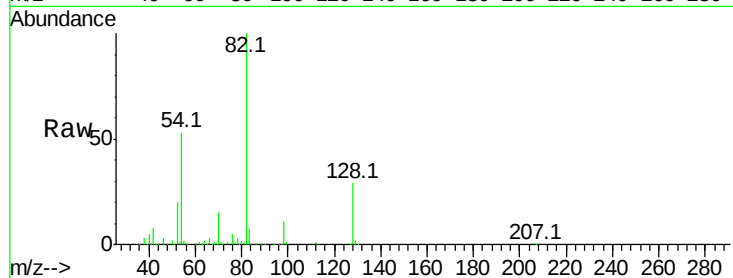
Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampled :

Tot Ion:	82	Resp:	757826
Ion	Ratio	Lower	Upper
82	100		
128	28.7	32.8	49.2#
54	52.8	40.6	60.8



#24

Nitrobenzene

Concen: 0.42 ng

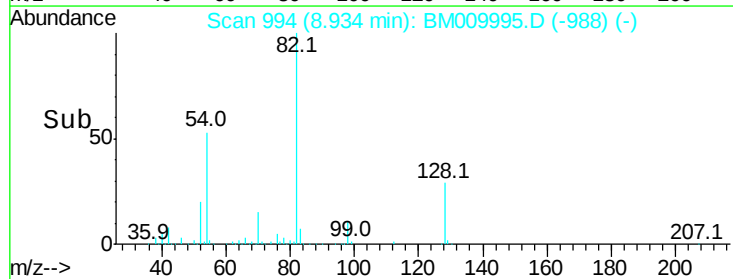
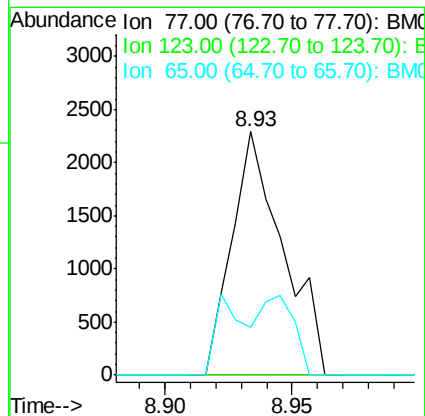
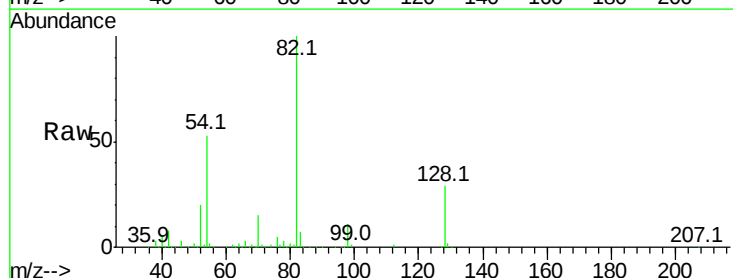
RT: 8.93 min Scan# 994

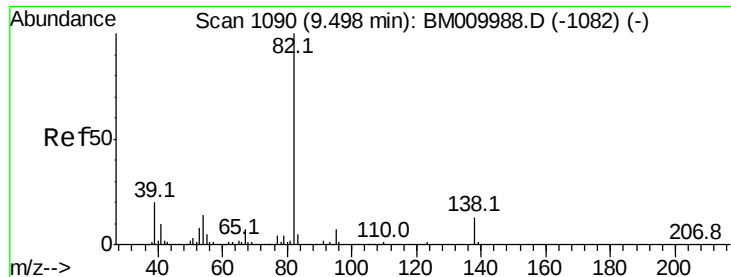
Delta R.T. -0.06 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Tgt Ion:	77	Resp:	3212
Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	19.5	10.9	16.3#





#25

Isophorone

Concen: 0.04 ng

RT: 9.48 min Scan# 1087

Delta R.T. -0.04 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

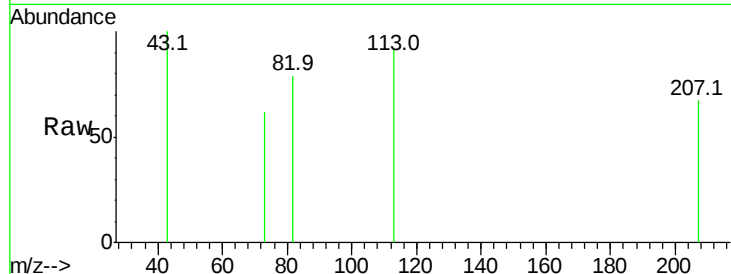
Tot Ion: 82 Resp: 517

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

138 0.0 16.3 24.5#

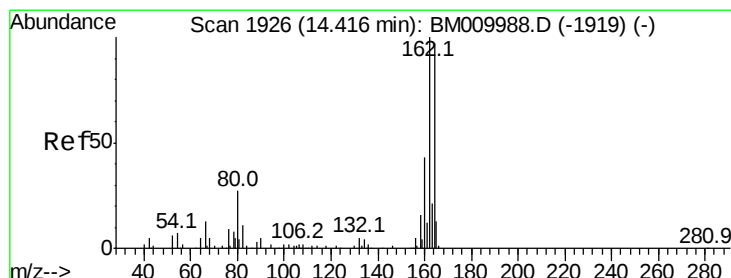
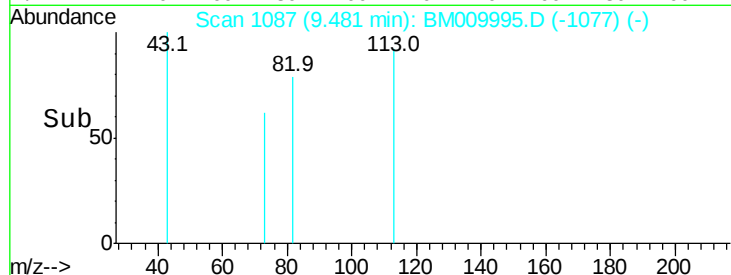
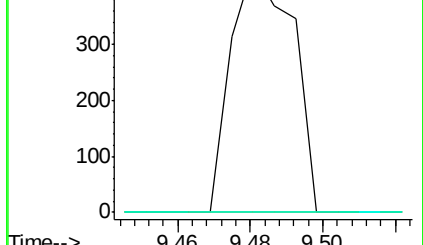


Abundance Ion 82.00 (81.70 to 82.70): BM009988.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM009988.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM009988.D (-1082) (-)

Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.42 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

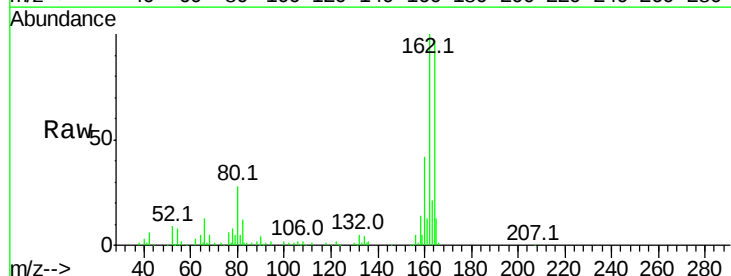
Tgt Ion:164 Resp: 171009

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

160 43.0 35.8 53.6

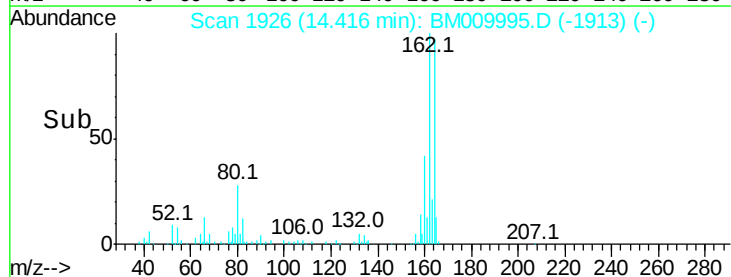
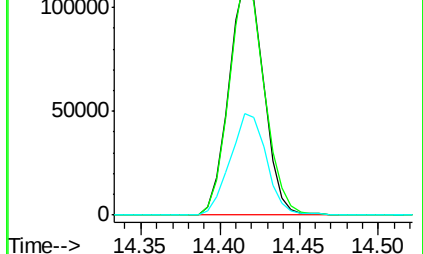


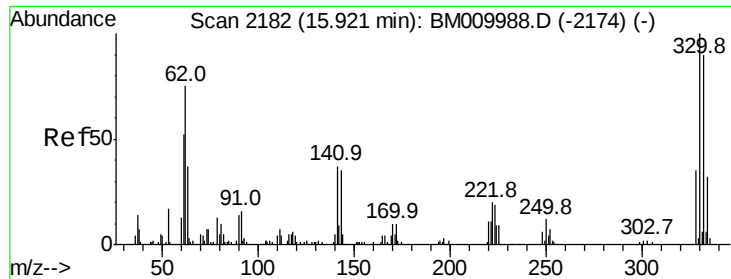
Abundance Ion 164.00 (163.70 to 164.70): BM009988.D (-1919) (-)

Ion 162.00 (161.70 to 162.70): BM009988.D (-1919) (-)

Ion 160.00 (159.70 to 160.70): BM009988.D (-1919) (-)

Time-->

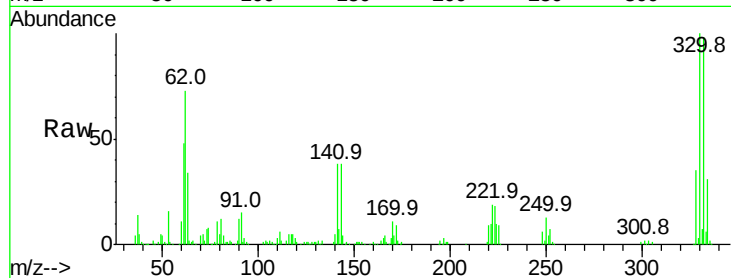




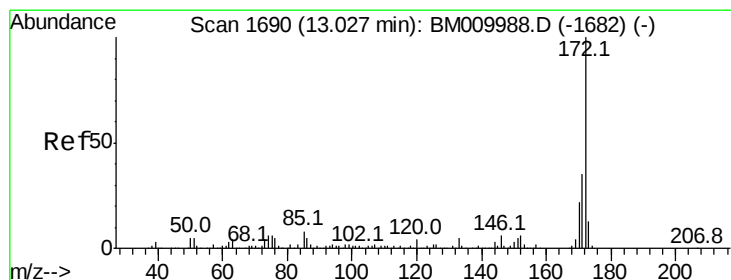
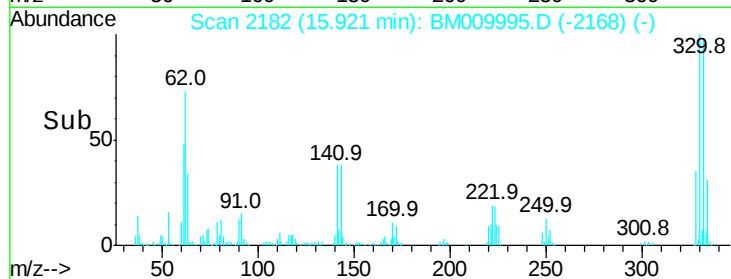
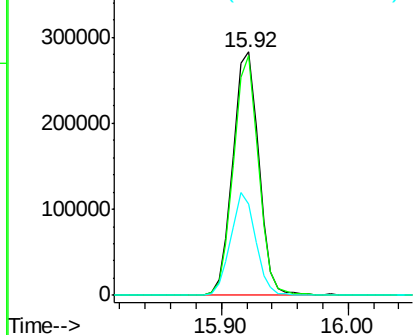
#41
 2,4,6-Tribromophenol
 Concen: 171.04 ng
 RT: 15.92 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BM009995.D
 Acq: 11 May 2017 21:30

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	40.7	0.0	0.0#

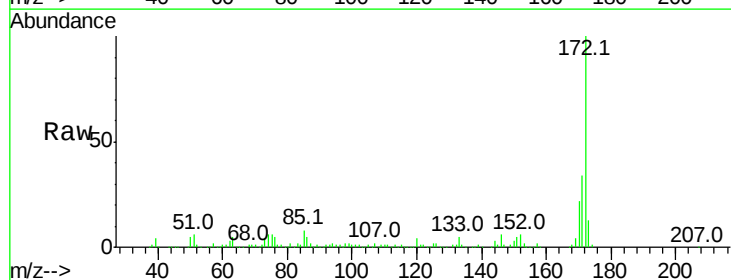


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

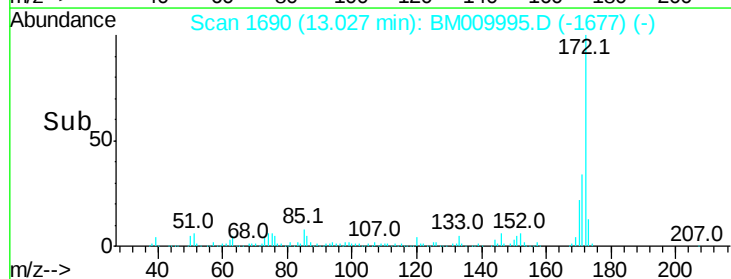
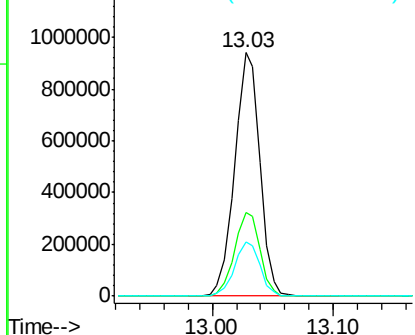


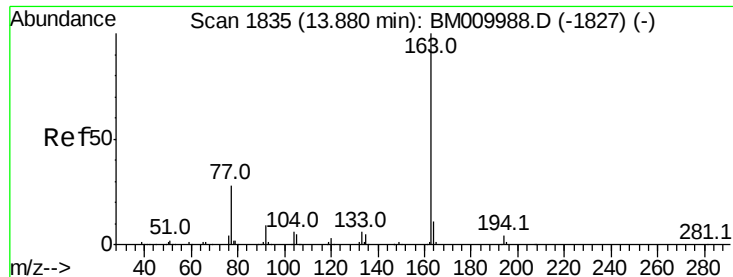
#44
 2-Fluorobiphenyl
 Concen: 106.59 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. -0.02 min
 Lab File: BM009995.D
 Acq: 11 May 2017 21:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	22.3	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





#49

Dimethylphthalate

Concen: 3.79 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampled :

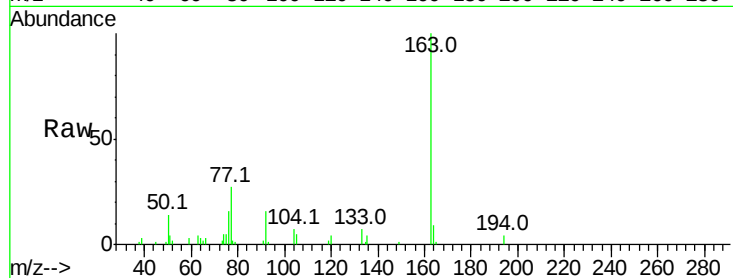
Tot Ion:163 Resp: 57176

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

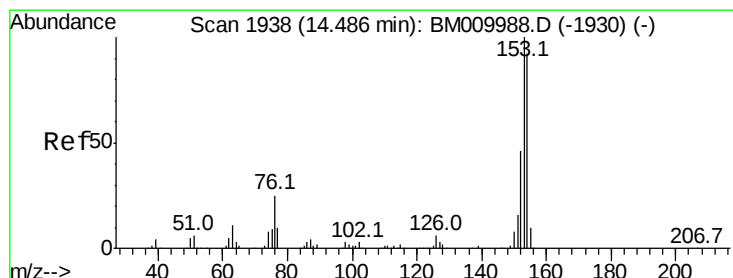
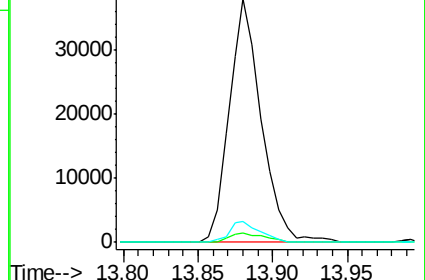
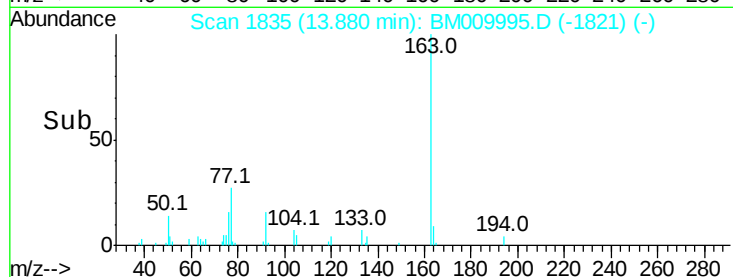
164 8.7 8.2 12.2



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



#51

Acenaphthene

Concen: 0.07 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.09 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

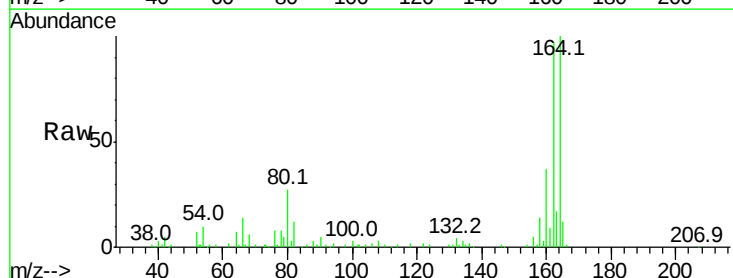
Tgt Ion:154 Resp: 728

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

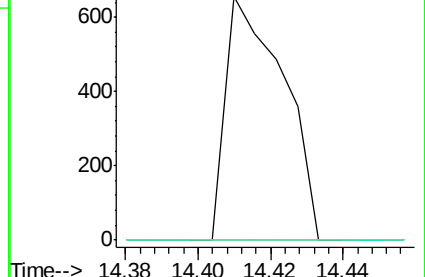
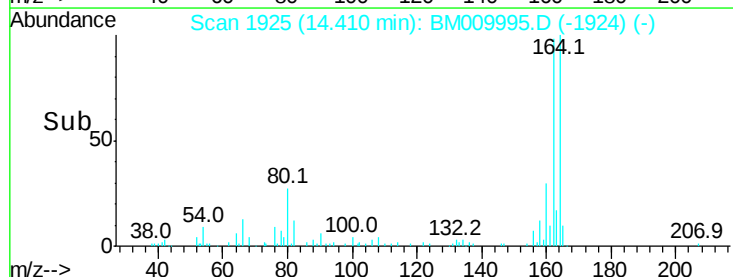
152 0.0 42.6 63.8#

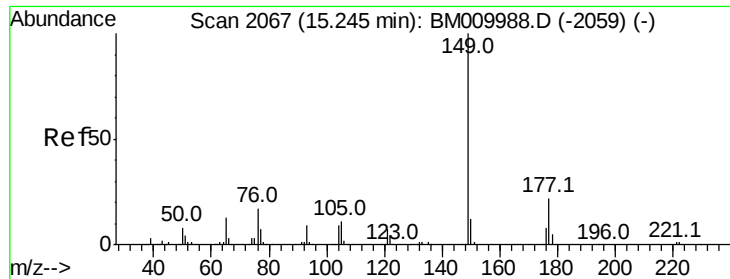


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

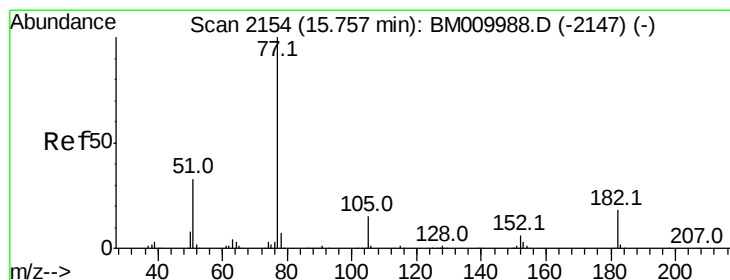
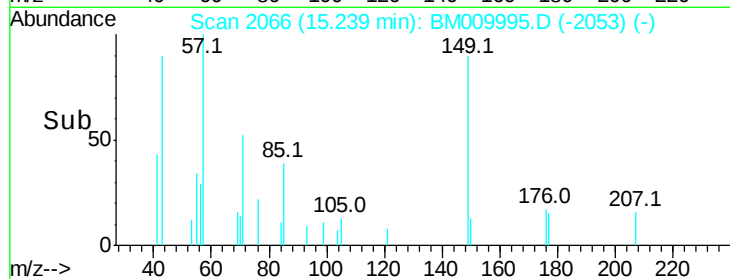
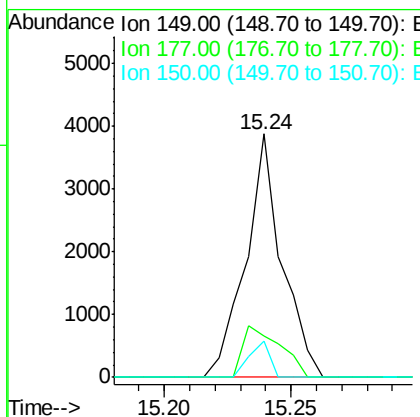
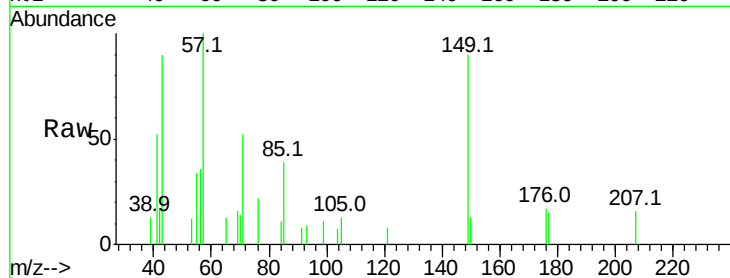




#59
Diethylphthalate
Concen: 0.24 ng
RT: 15.24 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

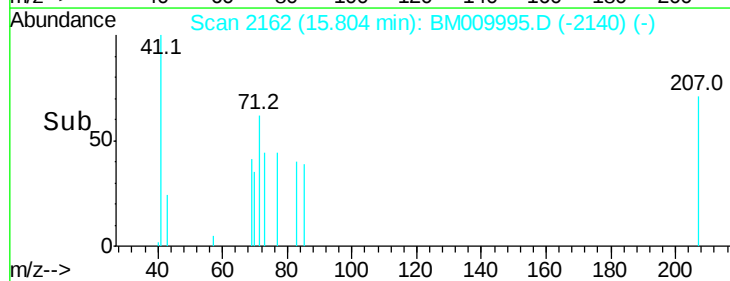
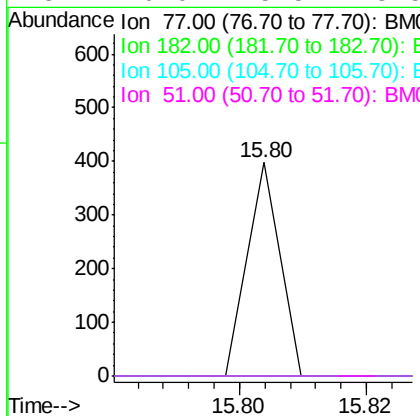
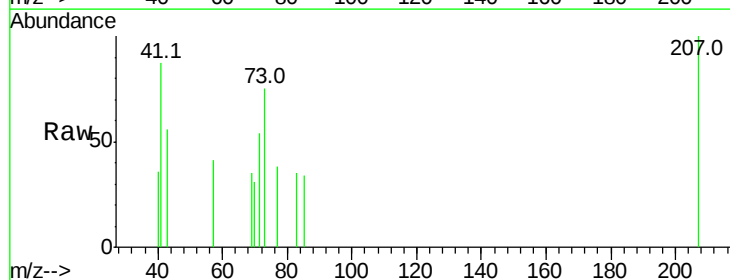
Instrument :
BNA_M
ClientSampled :

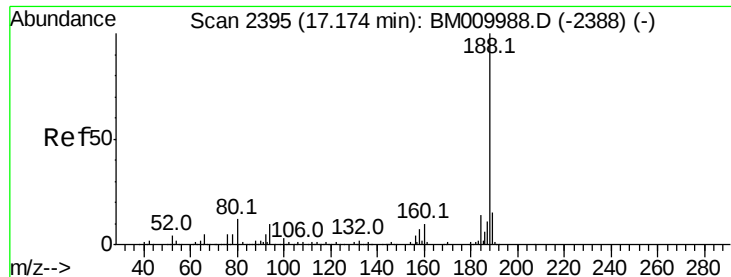
Tot Ion:149 Resp: 3869
Ion Ratio Lower Upper
149 100
177 17.1 18.3 27.5#
150 14.7 9.8 14.8



#62
Azobenzene
Concen: 0.01 ng
RT: 15.80 min Scan# 2162
Delta R.T. 0.03 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

Tgt Ion: 77 Resp: 140
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#

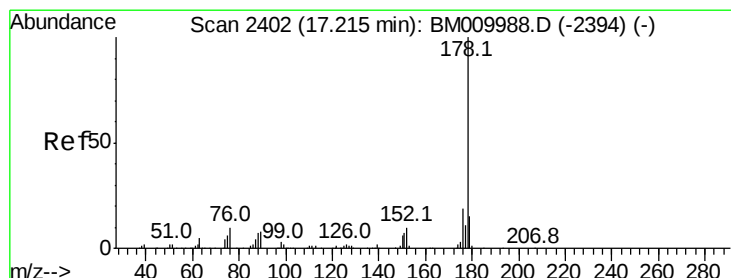
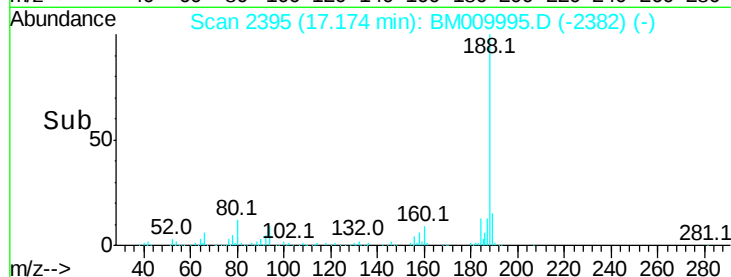
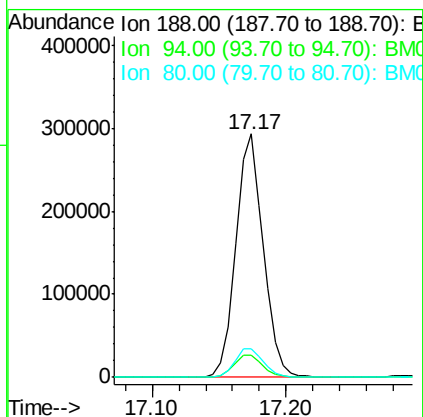
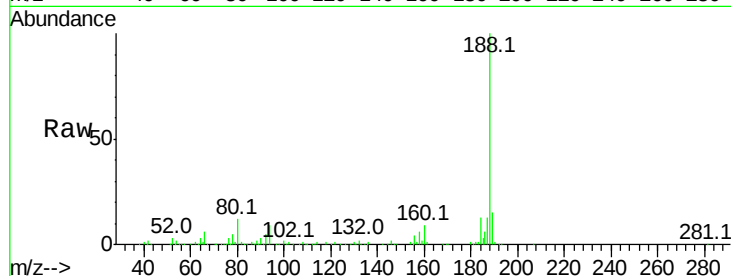




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

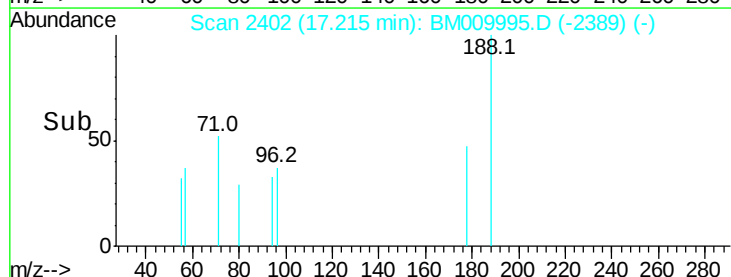
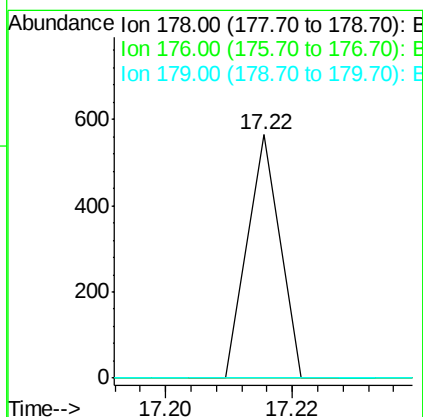
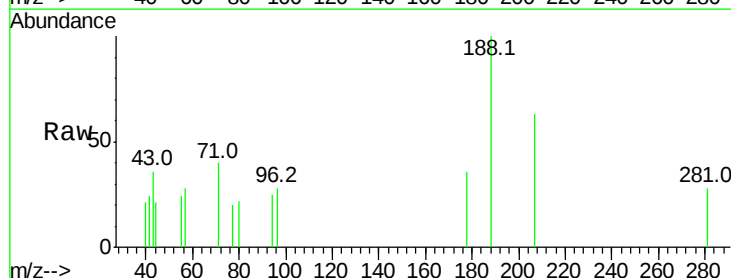
Instrument :
BNA_M
ClientSampleId :

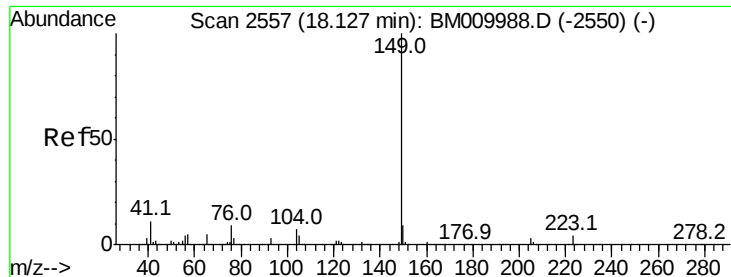
Tot Ion:188 Resp: 417234
Ion Ratio Lower Upper
188 100
94 9.0 8.7 13.1
80 12.0 9.3 13.9



#70
Phenanthrene
Concen: 0.01 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

Tgt Ion:178 Resp: 199
Ion Ratio Lower Upper
178 100
176 0.0 15.2 22.8#
179 0.0 12.1 18.1#

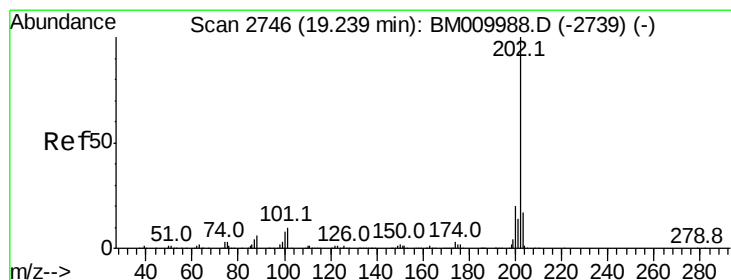
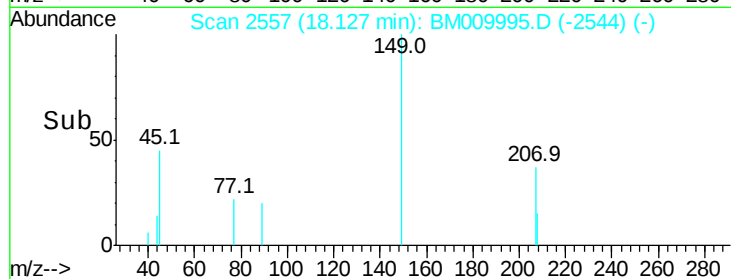
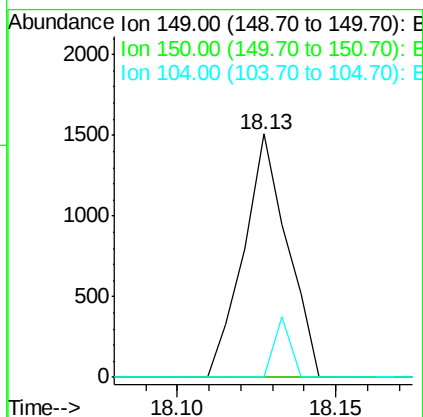
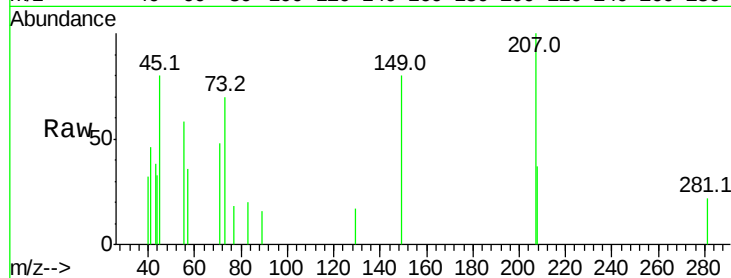




#73
Di-n-butylphthalate
Concen: 0.05 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

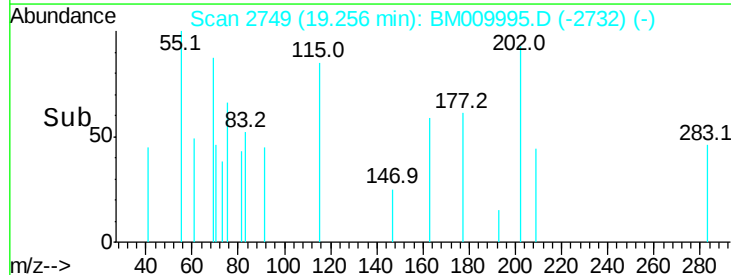
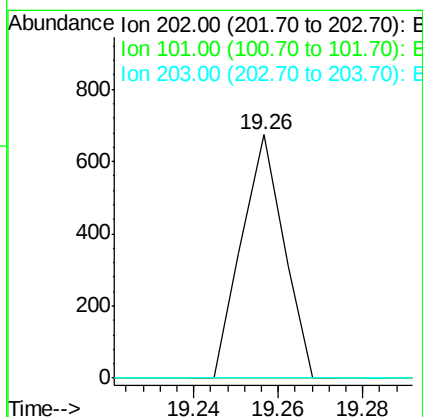
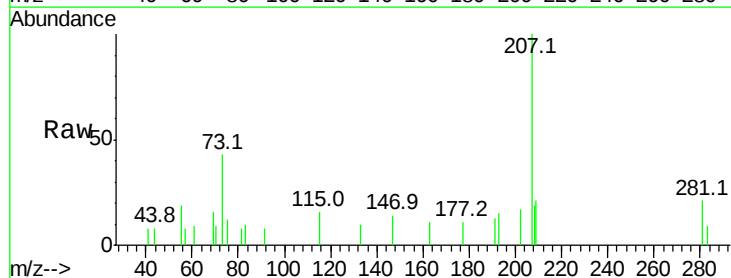
Instrument :
BNA_M
ClientSampleId :

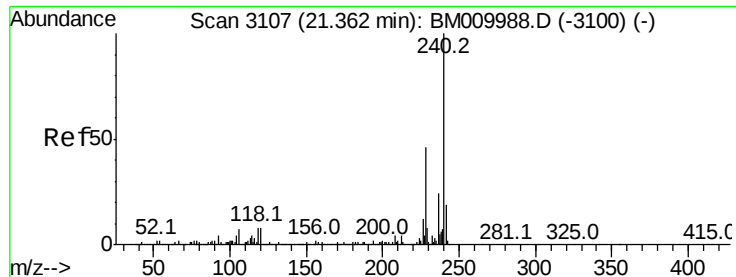
Tot Ion:149 Resp: 1447
Ion Ratio Lower Upper
149 100
150 0.0 7.5 11.3#
104 0.0 3.7 5.5#



#74
Fluoranthene
Concen: 0.02 ng
RT: 19.26 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BM009995.D
Acq: 11 May 2017 21:30

Tgt Ion:202 Resp: 469
Ion Ratio Lower Upper
202 100
101 0.0 0.0 28.7
203 0.0 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

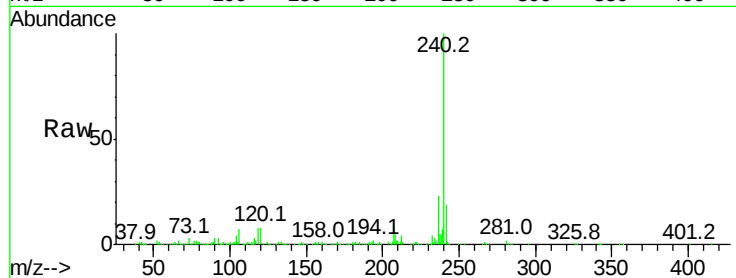
Tot Ion:240 Resp: 517911

Ion Ratio Lower Upper

240 100

120 7.9 8.2 12.2#

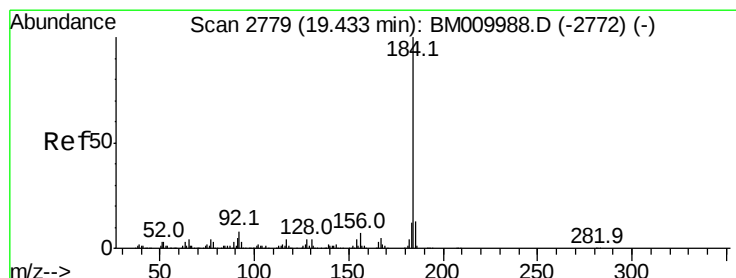
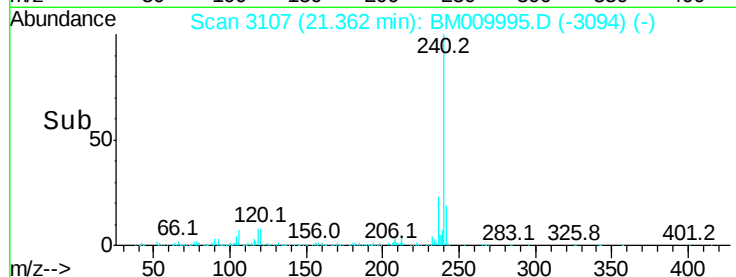
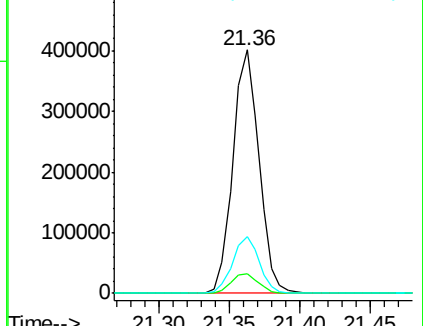
236 23.1 20.0 30.0



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: 0.04 ng

RT: 19.47 min Scan# 2785

Delta R.T. 0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

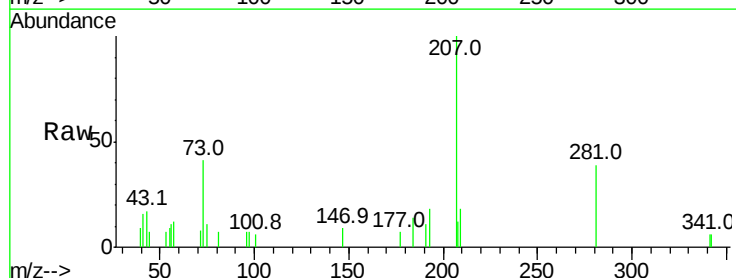
Tgt Ion:184 Resp: 558

Ion Ratio Lower Upper

184 100

185 0.0 11.3 16.9#

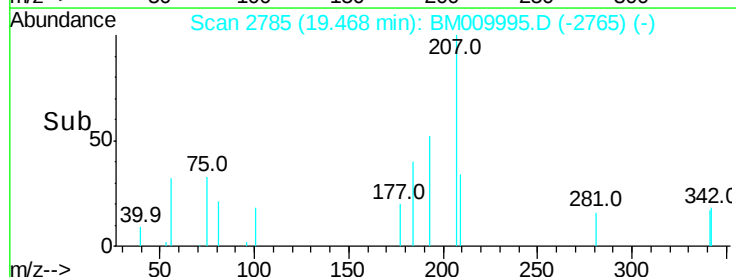
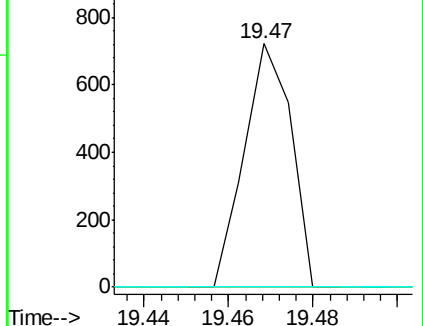
183 0.0 8.9 13.3#

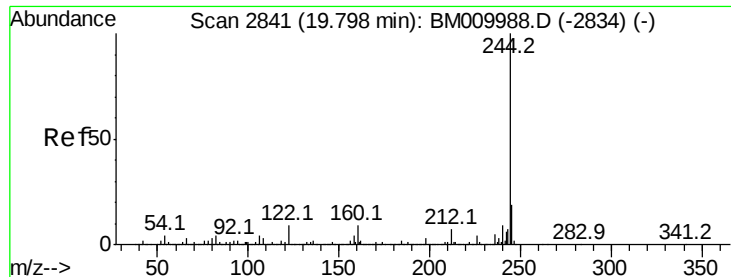


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#78

Terphenyl-d14

Concen: 99.62 ng

RT: 19.80 min Scan# 2841

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampled :

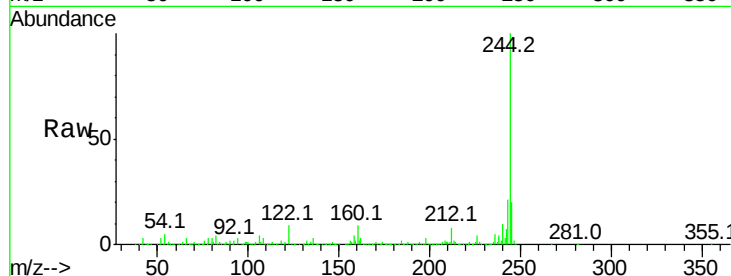
Tot Ion:244 Resp: 2448083

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

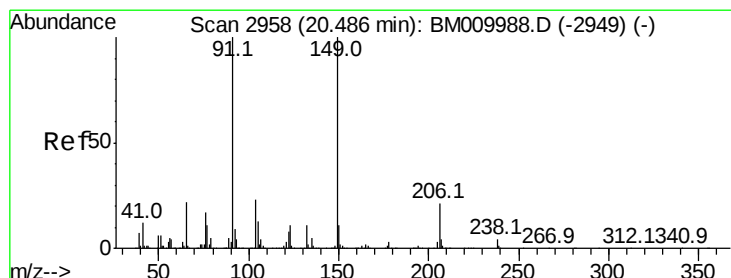
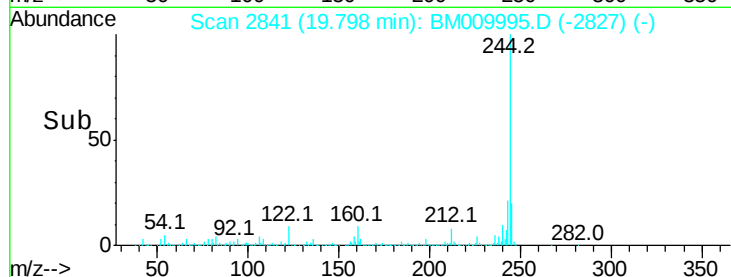
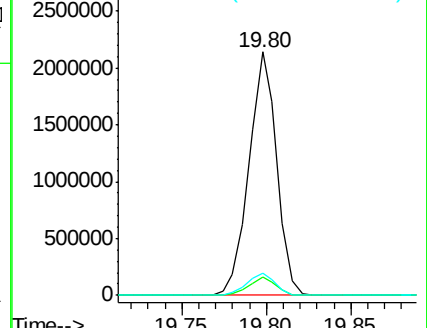
122 9.1 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.07 ng

RT: 20.49 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

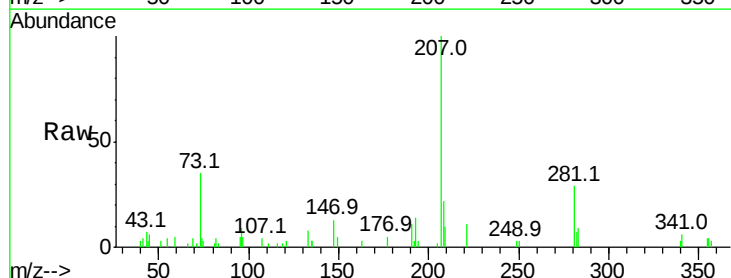
Tgt Ion:149 Resp: 897

Ion Ratio Lower Upper

149 100

91 0.0 50.1 75.1#

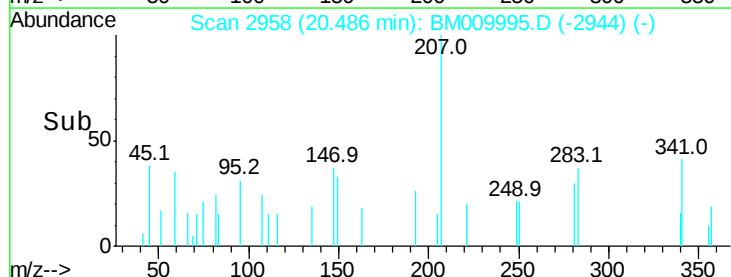
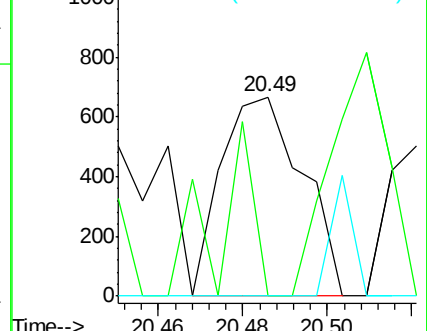
206 0.0 16.2 24.2#

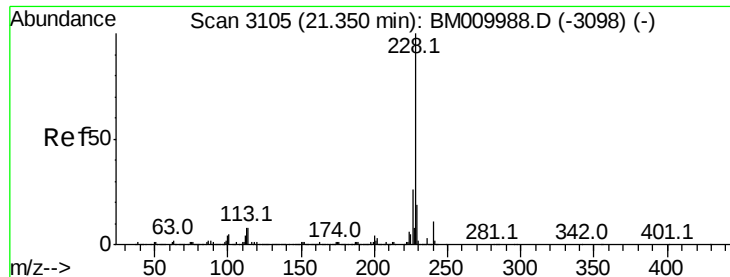


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.06 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

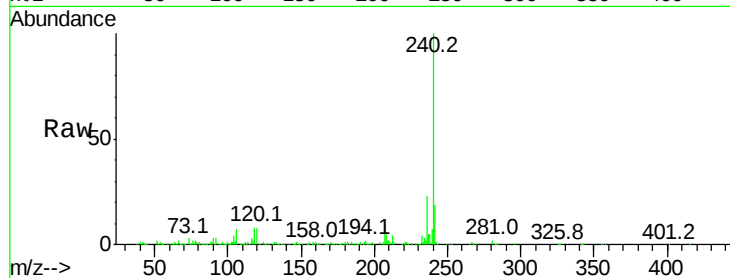
Tot Ion:228 Resp: 1907

Ion Ratio Lower Upper

228 100

226 0.0 21.7 32.5#

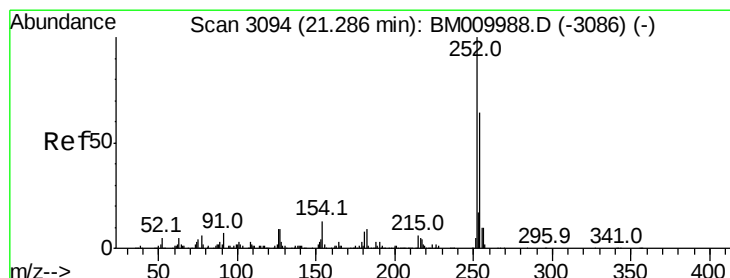
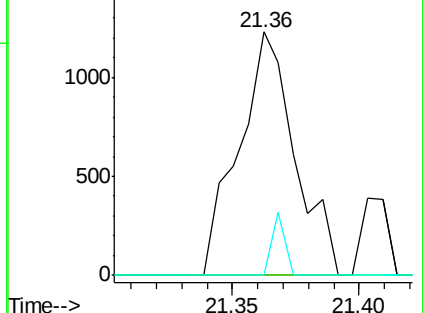
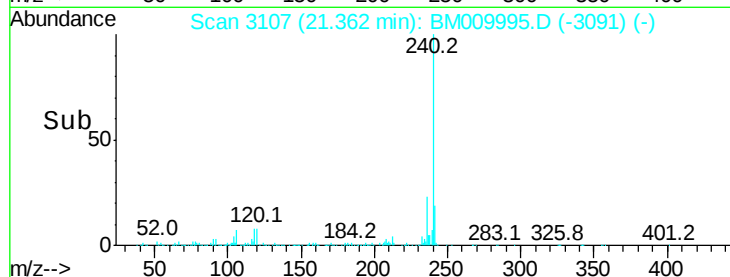
229 0.0 16.0 24.0#



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



#81

3,3'-Dichlorobenzidine

Concen: 0.08 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

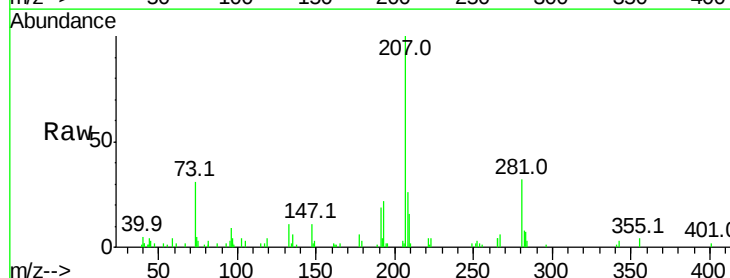
Tgt Ion:252 Resp: 879

Ion Ratio Lower Upper

252 100

254 71.1 51.9 77.9

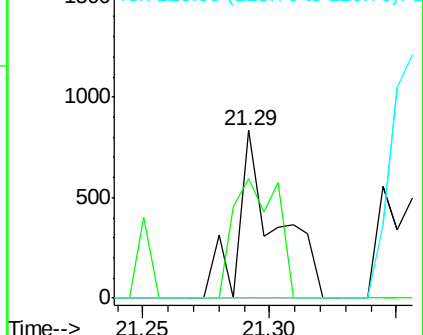
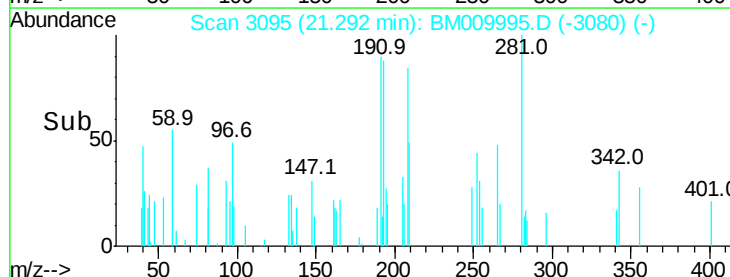
126 0.0 9.8 14.8#

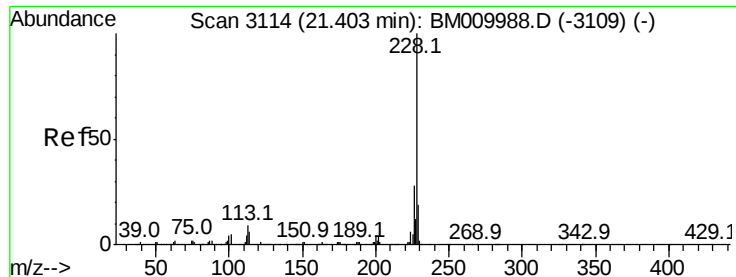


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

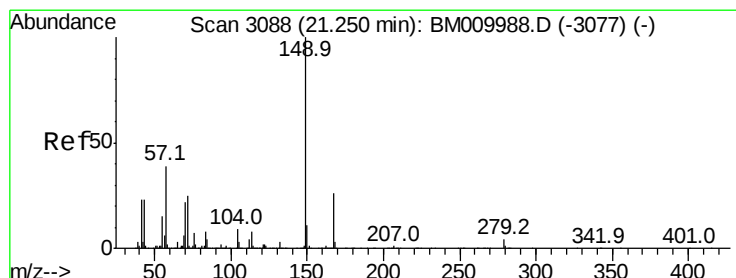
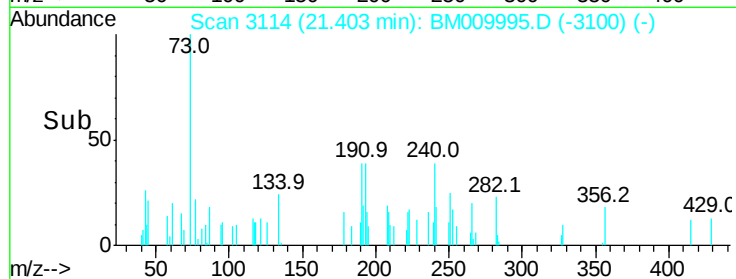
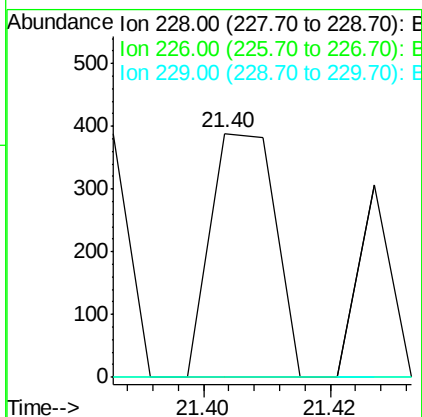
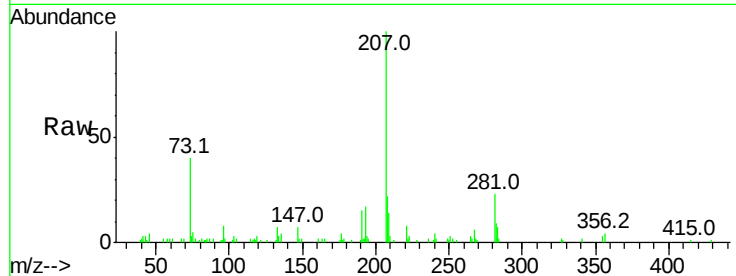




#82
 Chrysene
 Concen: 0.01 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.02 min
 Lab File: BM009995.D
 Acq: 11 May 2017 21:30

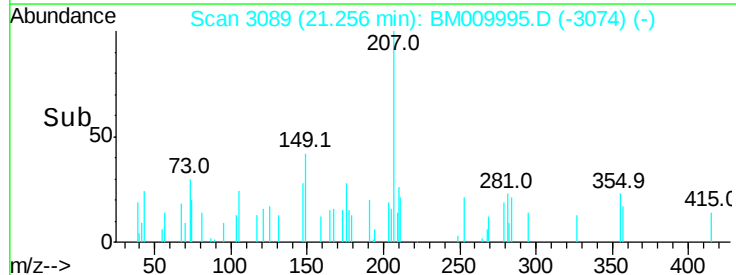
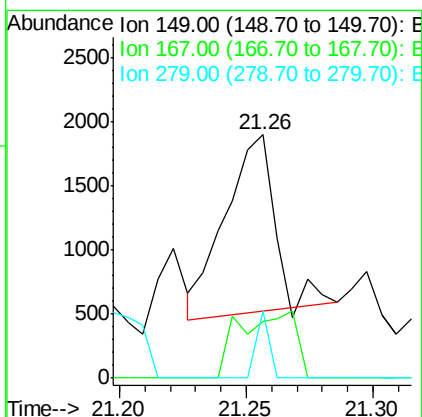
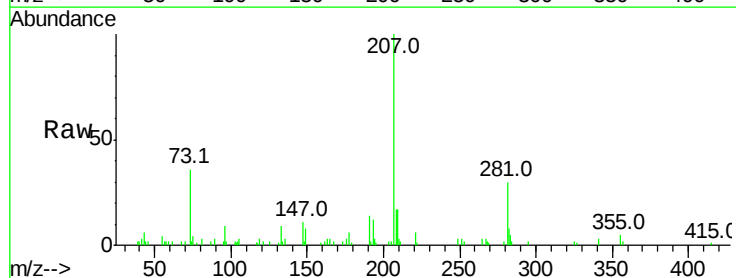
Instrument :
 BNA_M
 ClientSampleId :

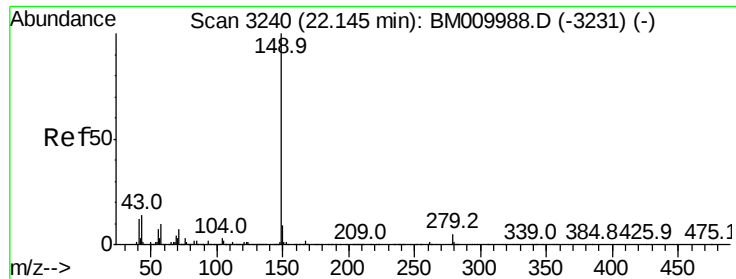
Tot Ion:228 Resp: 271
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.1 36.1#
 229 0.0 15.5 23.3#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.26 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM009995.D
 Acq: 11 May 2017 21:30

Tgt Ion:149 Resp: 1907
 Ion Ratio Lower Upper
 149 100
 167 23.4 22.4 33.6
 279 27.3 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: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampled :

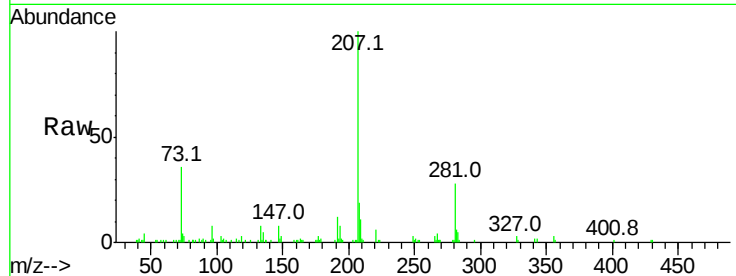
Tot Ion:149 Resp: 530

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

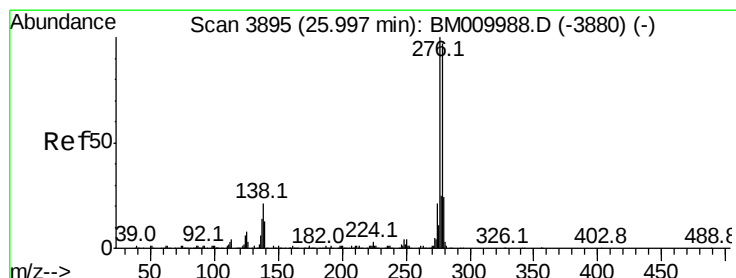
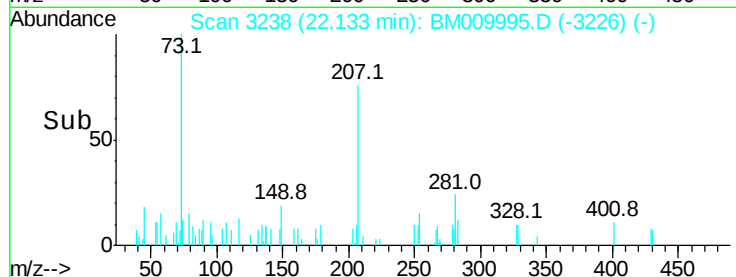
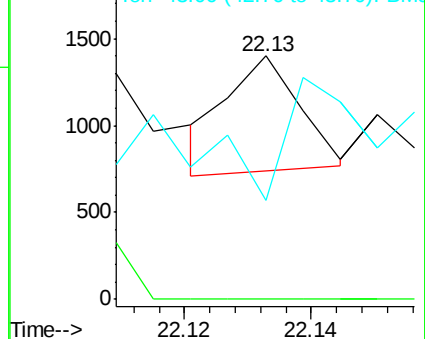
43 104.9 7.3 10.9#



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.03 ng

RT: 26.03 min Scan# 3901

Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

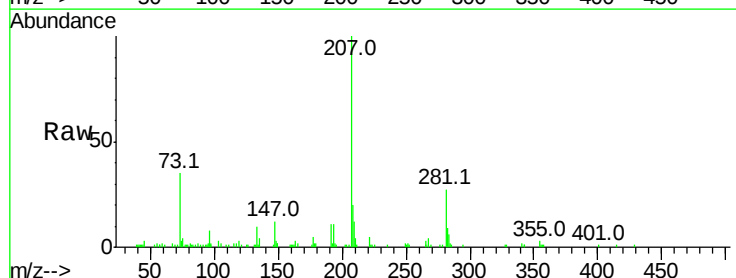
Tgt Ion:276 Resp: 774

Ion Ratio Lower Upper

276 100

138 0.0 0.0 0.0

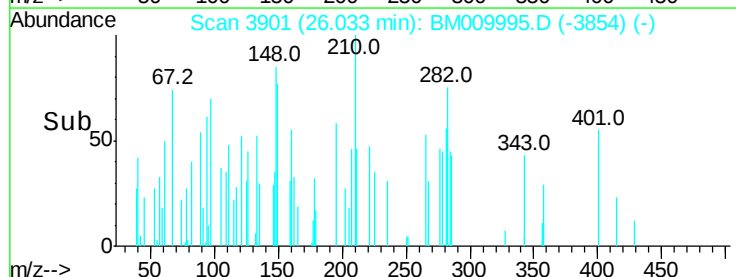
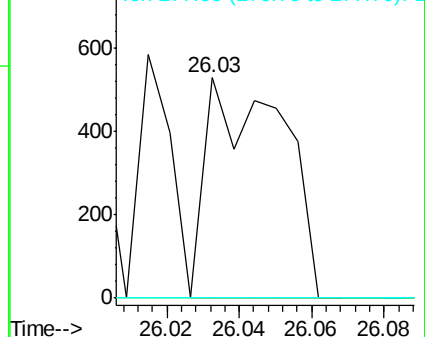
277 0.0 0.0 0.0

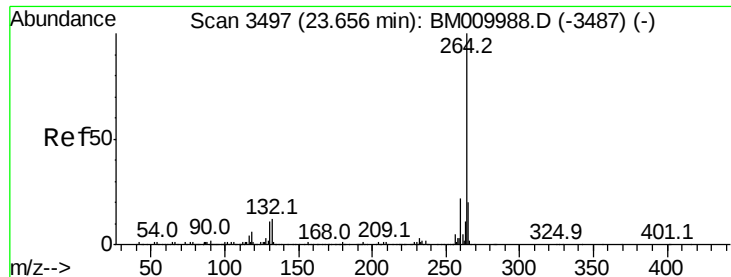


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Pervlene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3497

Delta R.T. -0.04 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

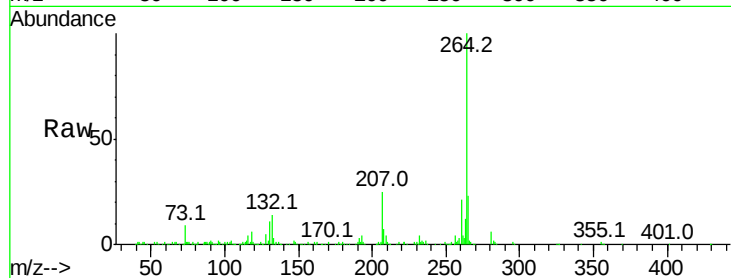
Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 395216

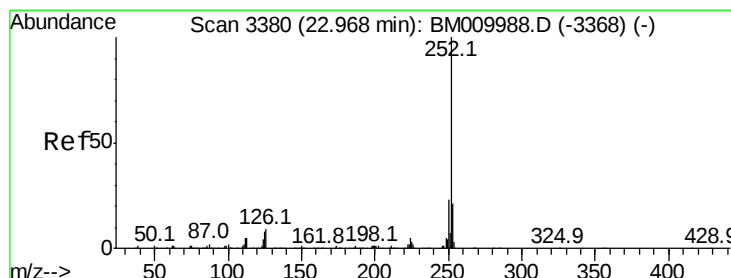
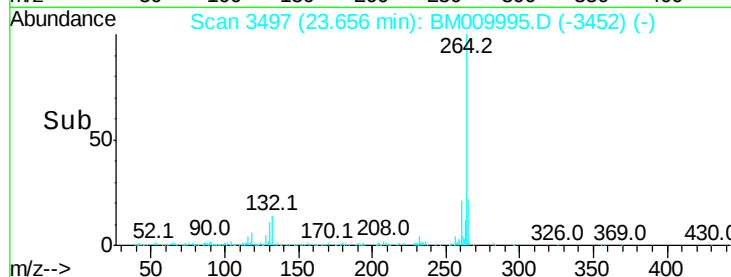
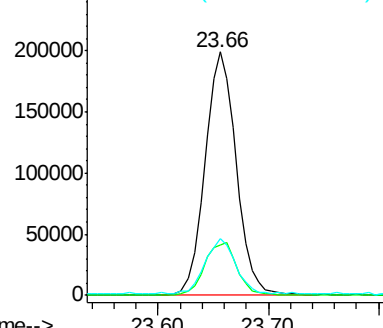
Ion	Ratio	Lower	Upper
264	100		
260	20.6	18.6	27.8
265	23.3	17.3	25.9



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: 0.01 ng

RT: 22.98 min Scan# 3382

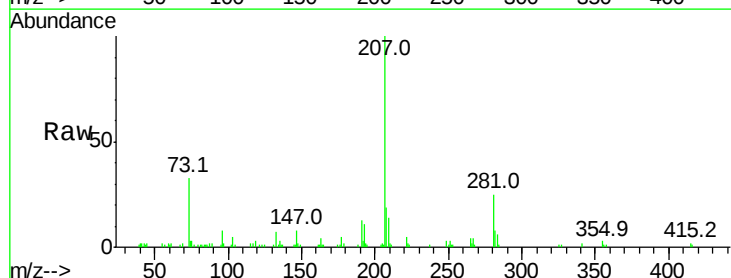
Delta R.T. -0.02 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Tgt Ion:252 Resp: 292

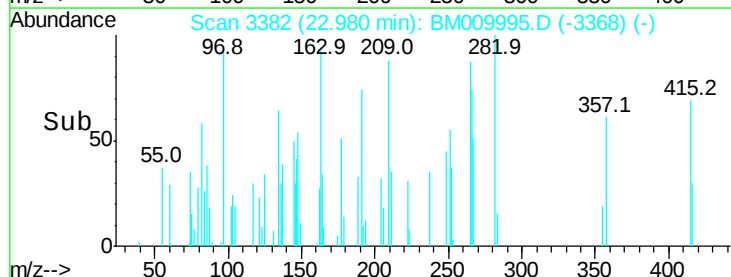
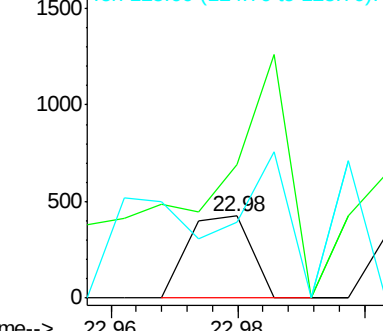
Ion	Ratio	Lower	Upper
252	100		
253	162.6	18.0	27.0#
125	92.2	9.9	14.9#

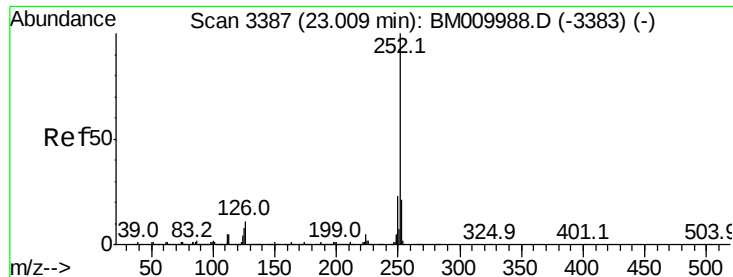


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 23.01 min Scan# 3387

Delta R.T. -0.03 min

Lab File: BM009995.D

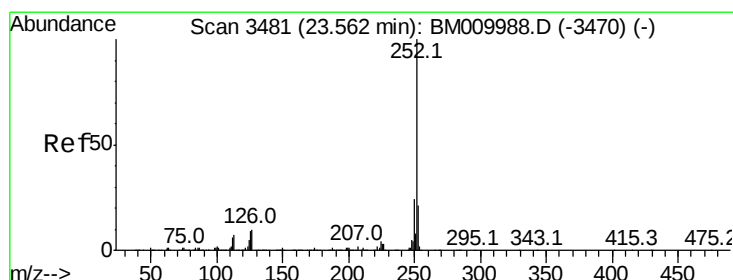
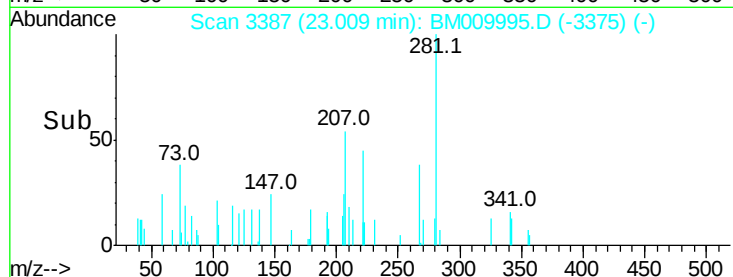
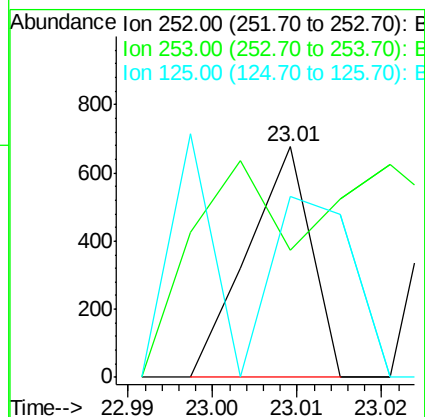
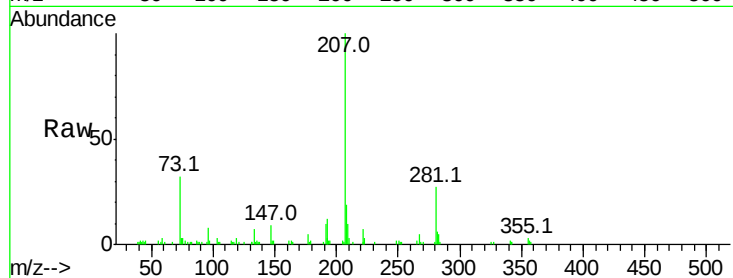
Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	351
Ion	Ratio	Lower	Upper
252	100		
253	54.9	17.2	25.8#
125	78.6	8.1	12.1#



#89

Benzo(a)pyrene

Concen: 0.06 ng

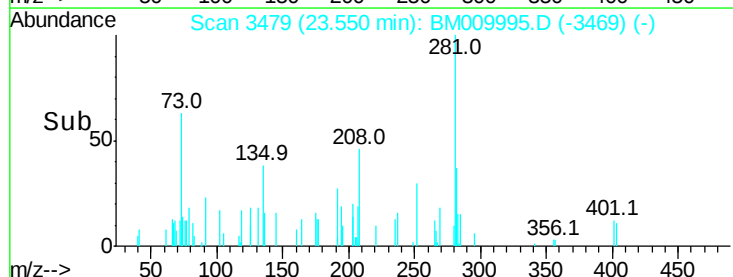
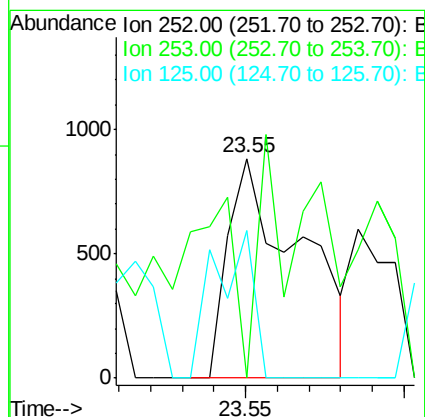
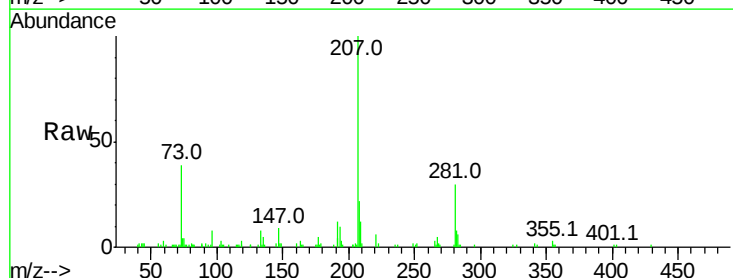
RT: 23.55 min Scan# 3479

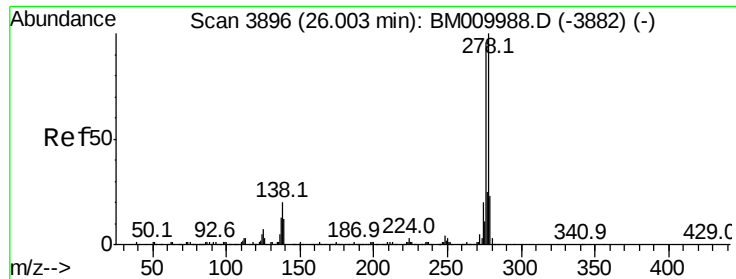
Delta R.T. -0.04 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Tgt Ion:	252	Resp:	1391
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.6	26.4#
125	67.3	7.4	11.2#





#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 26.02 min Scan# 3899

Delta R.T. -0.04 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

Instrument :

BNA_M

ClientSampleId :

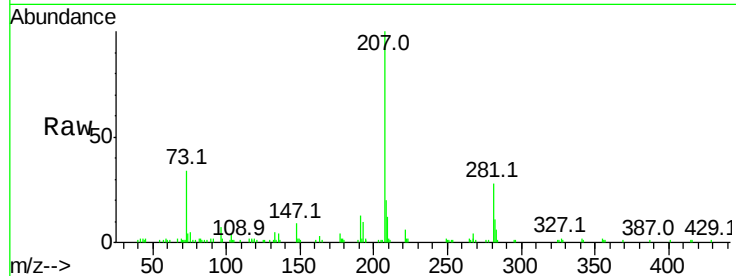
Tot Ion:278 Resp: 130

Ion Ratio Lower Upper

278 100

139 0.0 13.4 20.0#

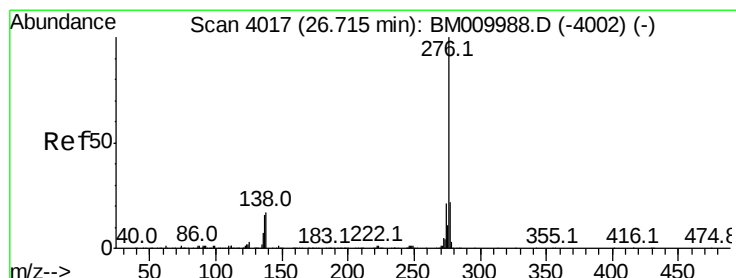
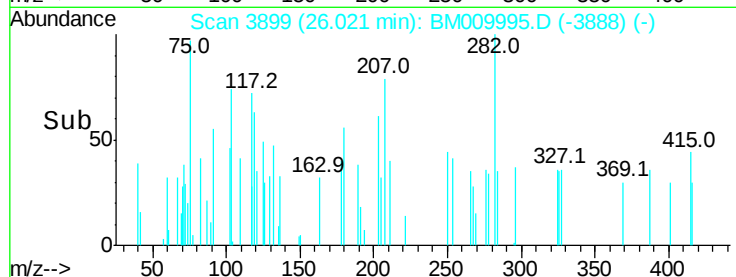
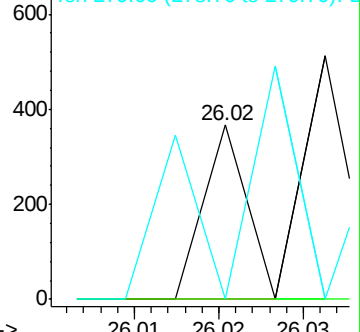
279 0.0 19.0 28.4#



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(g,h,i)perylene

Concen: 0.01 ng

RT: 26.75 min Scan# 4023

Delta R.T. -0.03 min

Lab File: BM009995.D

Acq: 11 May 2017 21:30

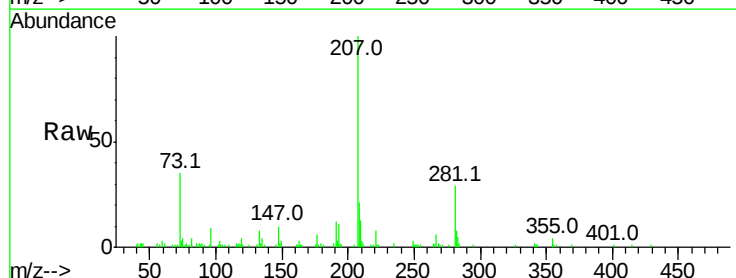
Tgt Ion:276 Resp: 242

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

