

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010005.D
 Acq On : 12 May 2017 03:30
 Operator : SJ/MA
 Sample : I3079-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 12 07:01:16 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	58241	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	242066	20.00	ng	-0.02
38) Acenaphthene-d10	14.42	164	157291	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	395561	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	512153	20.00	ng	-0.02
86) Perylene-d12	23.65	264	397431	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	281942	75.76	ng	-0.02
7) Phenol-d6	6.94	99	281258	47.16	ng	-0.03
23) Nitrobenzene-d5	8.93	82	651034	98.29	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	341561	158.67	ng	-0.02
44) 2-Fluorobiphenyl	13.03	172	1158490	98.50	ng	-0.02
78) Terphenyl-d14	19.80	244	2071009	85.22	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	330	0.24	ng	# 100
4) n-Nitrosodimethylamine	3.60	42	237	0.09	ng	# 1
9) Benzaldehyde	6.93	77	255	0.06	ng	# 2
10) Phenol	6.97	94	18444	2.85	ng	# 90
13) 1,4-Dichlorobenzene	7.80	146	1586	0.34	ng	# 67
14) 1,2-Dichlorobenzene	8.12	146	1383	0.31	ng	# 88
15) Benzyl Alcohol	8.08	79	9449	1.86	ng	# 38
24) Nitrobenzene	9.02	77	127	0.02	ng	# 42
31) Naphthalene	10.62	128	134	0.01	ng	# 69
37) 2-Methylnaphthalene	12.25	142	615	0.06	ng	# 47
48) Acenaphthylene	14.14	152	110	0.01	ng	# 61
49) Dimethylphthalate	13.88	163	26743	1.93	ng	# 99
51) Acenaphthene	14.42	154	262	0.03	ng	# 5
59) Diethylphthalate	15.24	149	3979	0.27	ng	# 57
62) Azobenzene	15.76	77	240	0.01	ng	# 50
70) Phenanthrene	17.22	178	717	0.03	ng	# 60
71) Anthracene	17.30	178	143	0.01	ng	# 61
72) Carbazole	17.60	167	109	0.01	ng	# 59
73) Di-n-butylphthalate	18.12	149	2350	0.09	ng	# 78
74) Fluoranthene	19.24	202	2169	0.07	ng	# 69
77) Pyrene	19.60	202	2410	0.08	ng	# 78
79) Butylbenzylphthalate	20.49	149	1028	0.08	ng	# 77
80) Benzo(a)anthracene	21.35	228	1376	0.04	ng	# 59
81) 3,3'-Dichlorobenzidine	21.30	252	178	0.02	ng	# 26
82) Chrysene	21.40	228	562	0.02	ng	# 50
83) Bis(2-ethylhexyl)phthalate	21.25	149	3433	0.18	ng	# 91
84) Di-n-octyl phthalate	22.13	149	1758	0.05	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.01	276	113	0.00	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	1667	0.06	ng	# 1
88) Benzo(k)fluoranthene	23.00	252	1210	0.05	ng	# 1
89) Benzo(a)pyrene	23.55	252	593	0.02	ng	# 9
90) Dibenzo(a,h)anthracene	26.00	278	250	0.01	ng	# 14
91) Benzo(a,h,i)perylene	26.70	276	137	0.01	ng	# 52

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Data File : BM010005.D
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Sample : I3079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 12 07:01:16 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

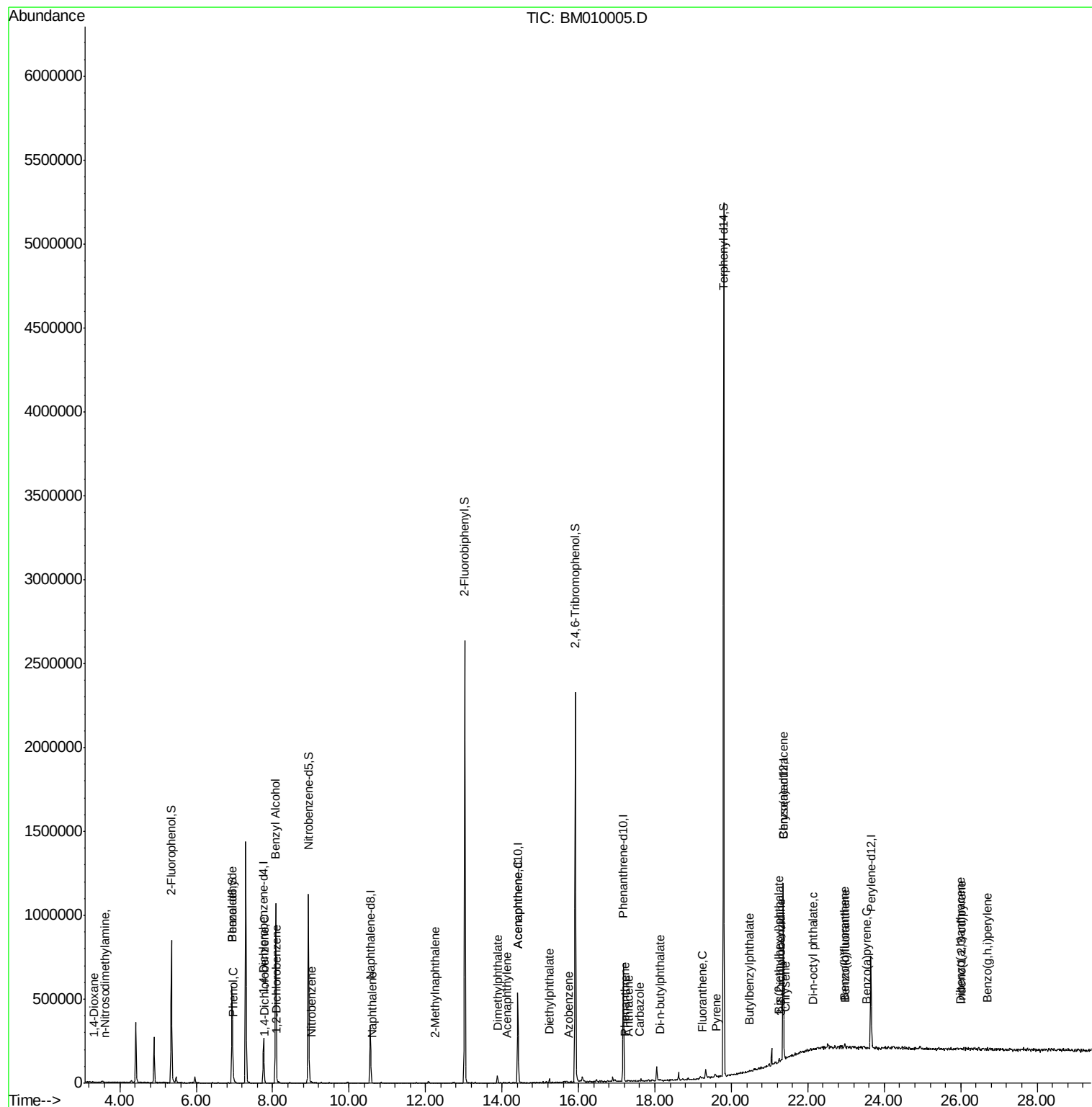
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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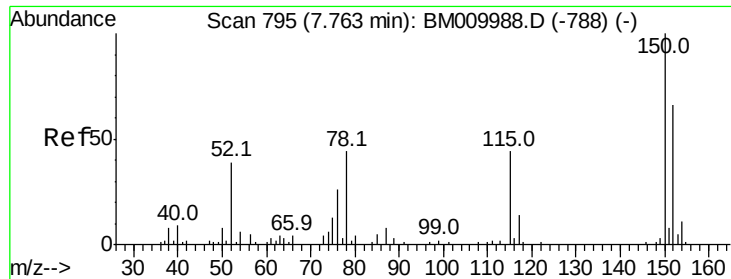
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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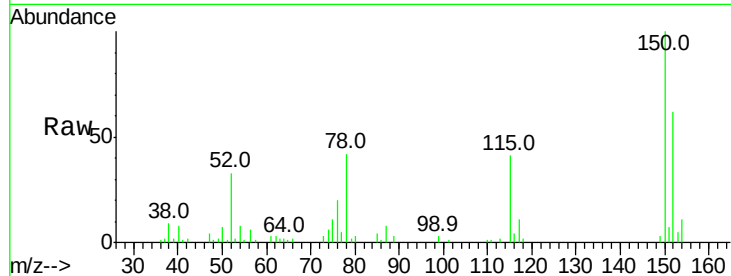


#1

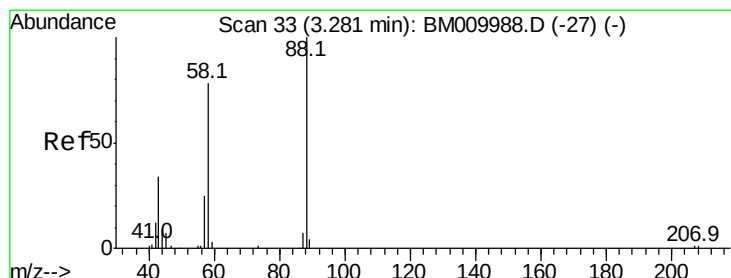
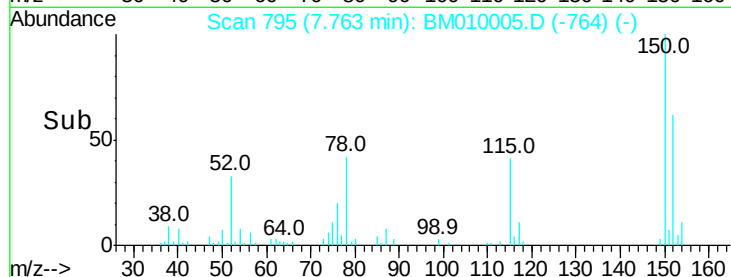
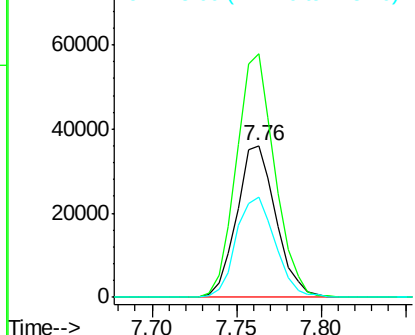
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 58241
Ion Ratio Lower Upper
152 100
150 160.3 119.5 179.3
115 66.1 43.0 64.4#



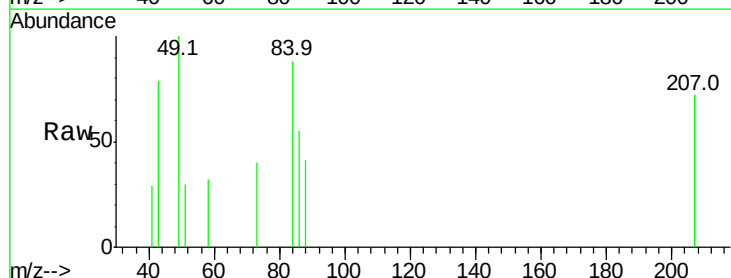
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



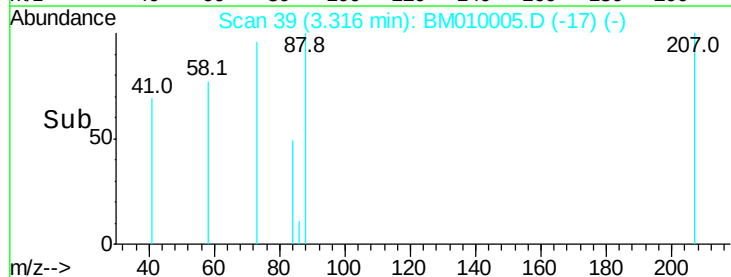
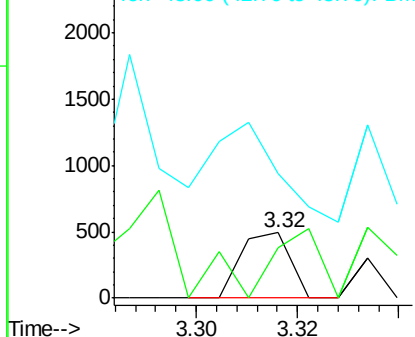
#2

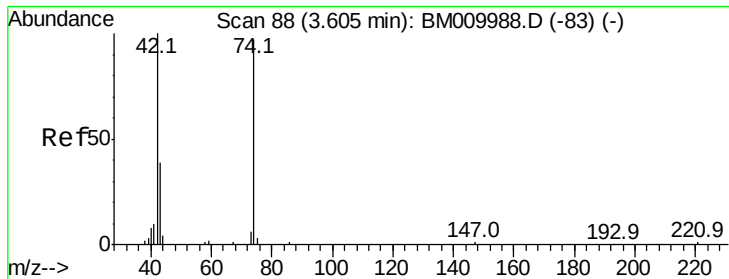
1,4-Dioxane
Concen: 0.24 ng
RT: 3.32 min Scan# 39
Delta R.T. 0.03 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Tgt Ion: 88 Resp: 330
Ion Ratio Lower Upper
88 100
58 96.4 0.0 0.0#
43 197.9 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





#4

n-Nitrosodimethylamine

Concen: 0.09 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

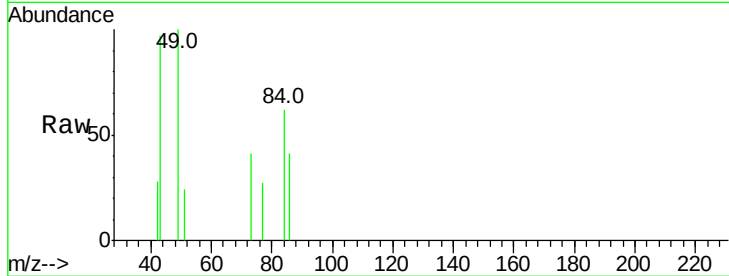
Tot Ion: 42 Resp: 237

Ion Ratio Lower Upper

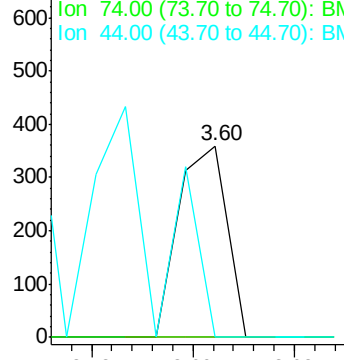
42 100

74 0.0 119.3 178.9#

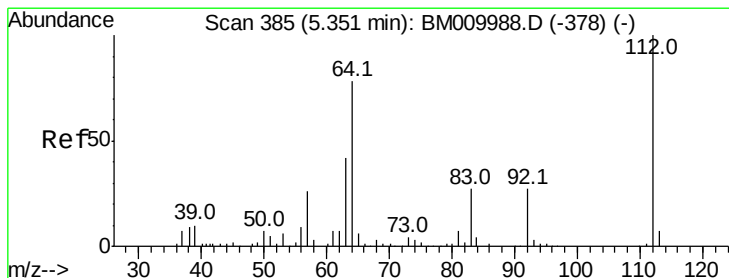
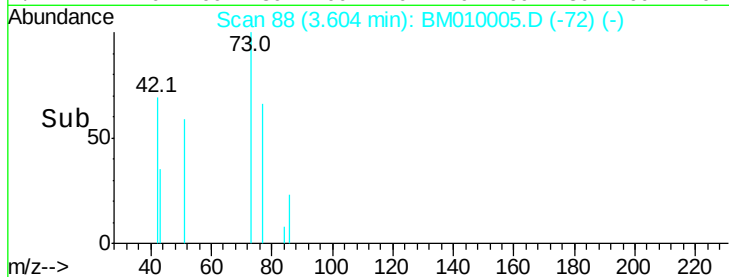
44 0.0 5.4 8.2#



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



Time-->



#5

2-Fluorophenol

Concen: 75.76 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

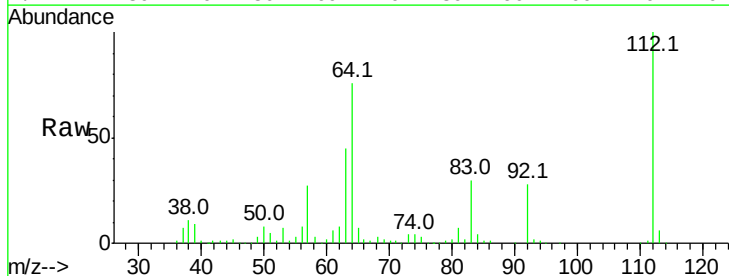
Tgt Ion: 112 Resp: 281942

Ion Ratio Lower Upper

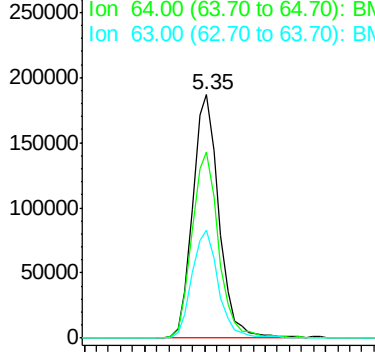
112 100

64 76.3 38.6 57.8#

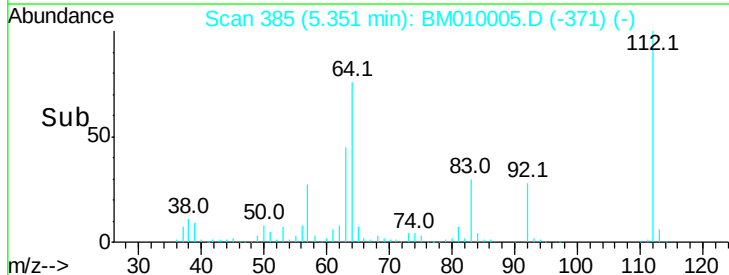
63 44.5 19.3 28.9#

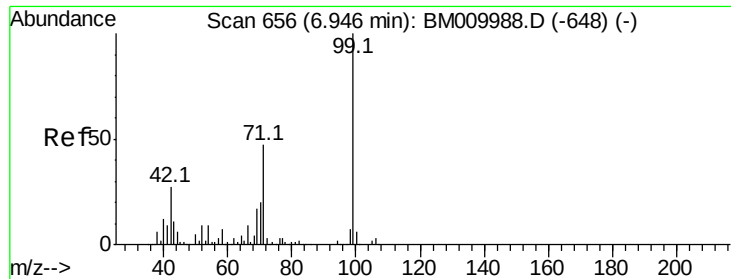


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time-->





#7

Phenol-d6

Concen: 47.16 ng

RT: 6.94 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampled :

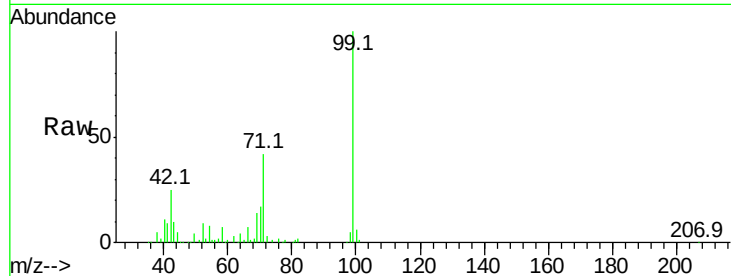
Tot Ion: 99 Resp: 281258

Ion Ratio Lower Upper

99 100

42 24.9 11.0 16.4#

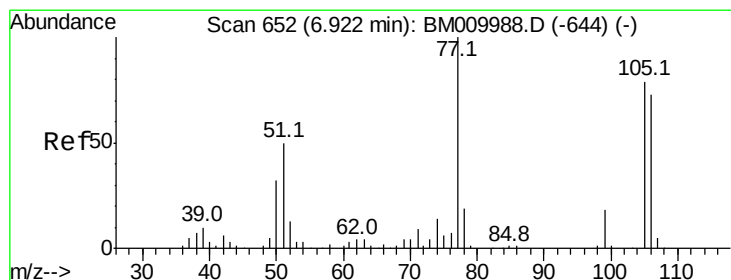
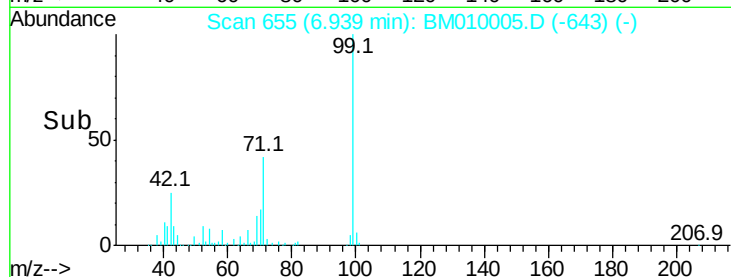
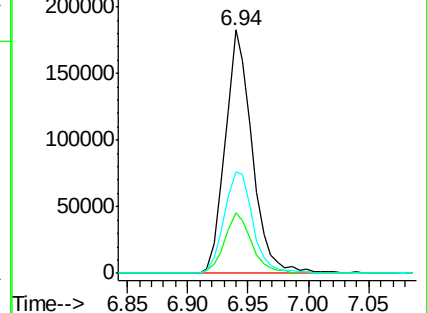
71 41.5 23.4 35.2#



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) (-)



#9

Benzaldehyde

Concen: 0.06 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

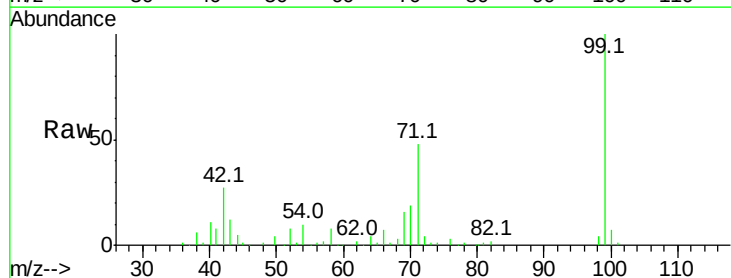
Tgt Ion: 77 Resp: 255

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

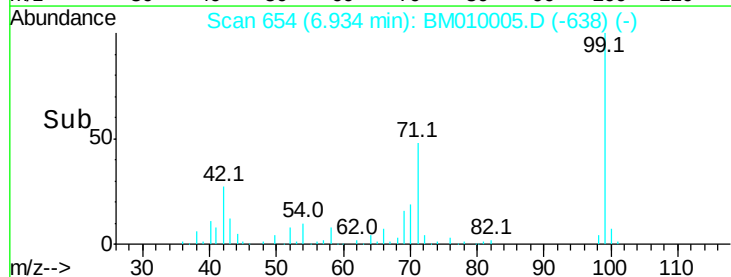
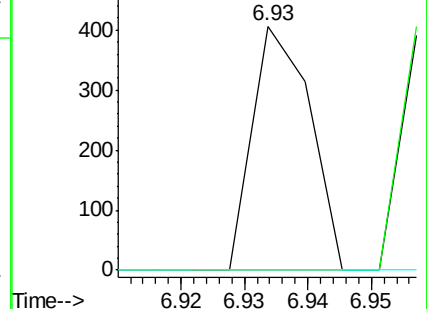
106 0.0 73.7 113.7#

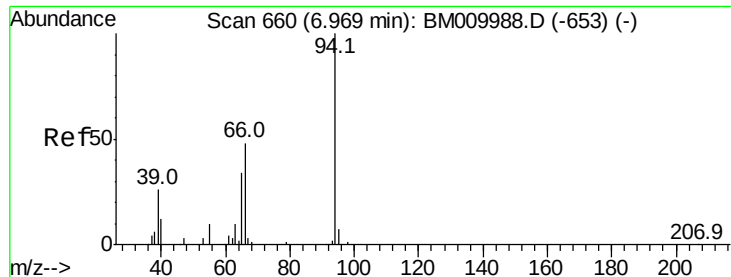


Abundance Ion 77.00 (76.70 to 77.70): BM009988.D (-644) (-)

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

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





#10

Phenol

Concen: 2.85 ng

RT: 6.97 min Scan# 660

Delta R.T. -0.03 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

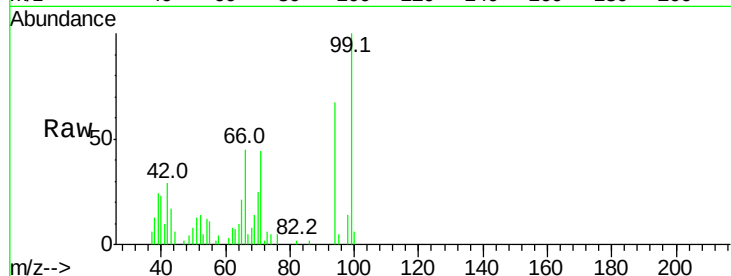
Tot Ion: 94 Resp: 18444

Ion Ratio Lower Upper

94 100

65 31.9 18.8 58.8

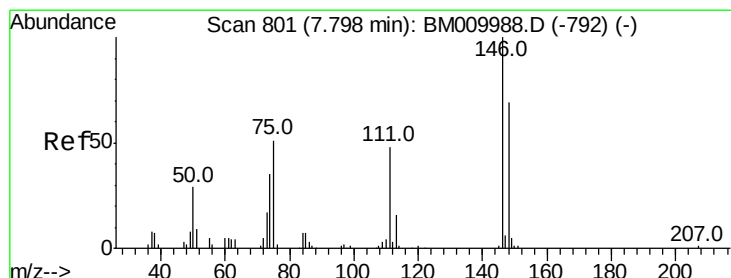
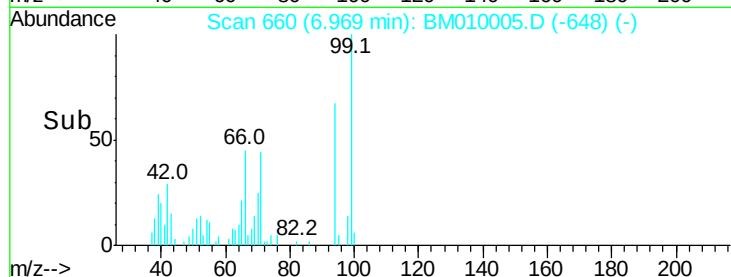
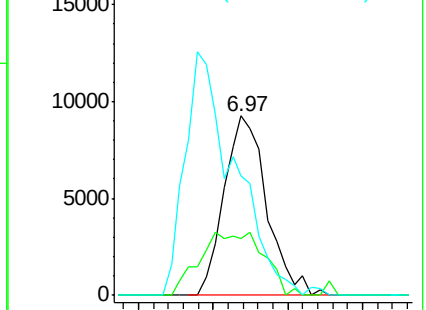
66 66.8 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM010005.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BM010005.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BM010005.D (-648) (-)



#13

1,4-Dichlorobenzene

Concen: 0.34 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

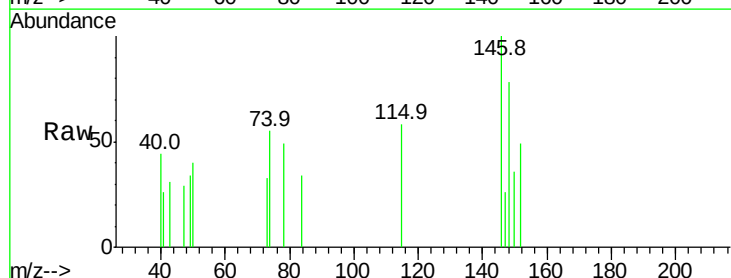
Tgt Ion: 146 Resp: 1586

Ion Ratio Lower Upper

146 100

148 78.3 51.9 77.9#

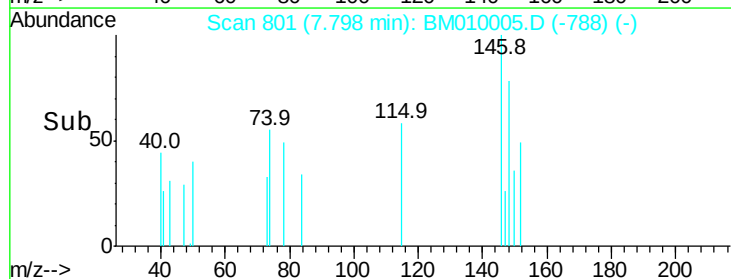
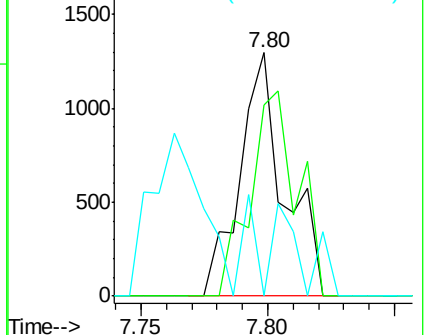
111 0.0 29.2 43.8#

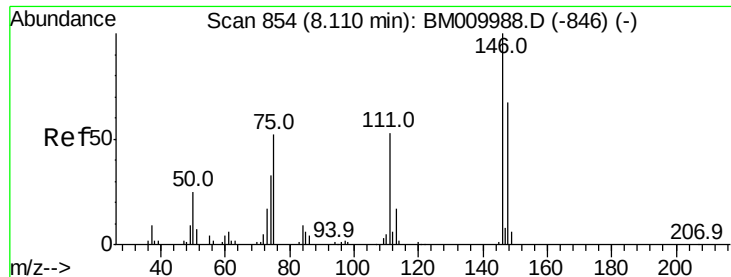


Abundance Ion 146.00 (145.70 to 146.70): BM010005.D (-788) (-)

Ion 148.00 (147.70 to 148.70): BM010005.D (-788) (-)

Ion 111.00 (110.70 to 111.70): BM010005.D (-788) (-)

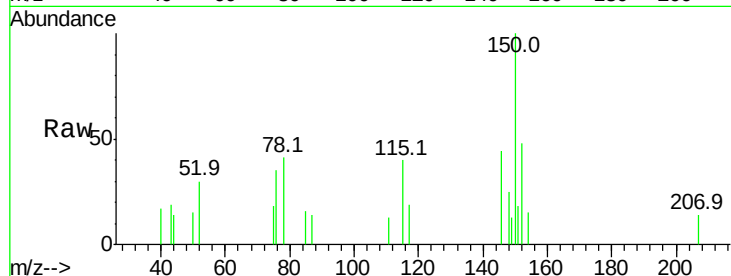




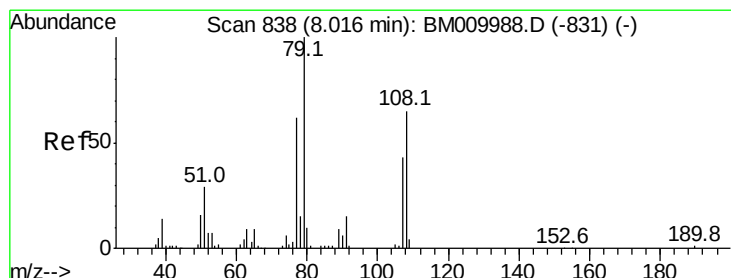
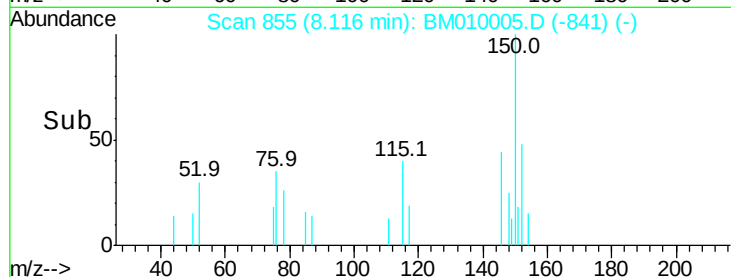
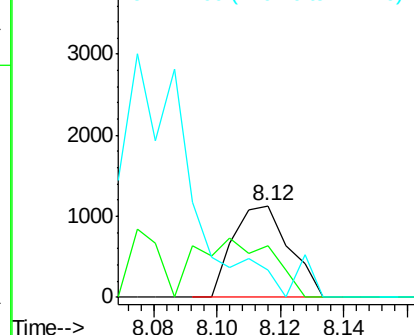
#14
 1,2-Dichlorobenzene
 Concen: 0.31 ng
 RT: 8.12 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BM010005.D
 Acq: 12 May 2017 03:30

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:146 Resp: 1383
 Ion Ratio Lower Upper
 146 100
 148 56.6 52.3 78.5
 111 30.0 30.6 45.8#

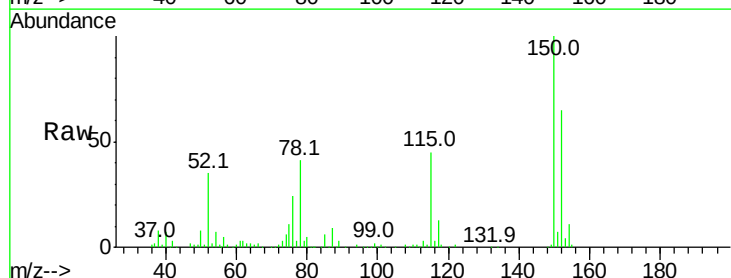


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

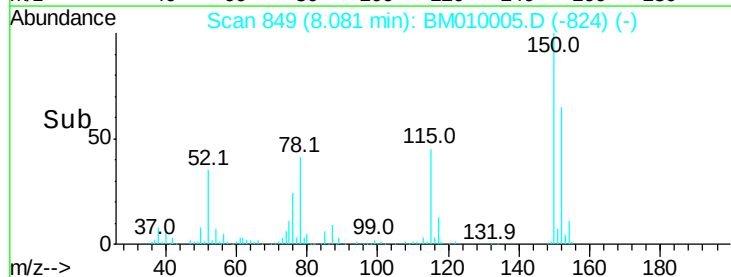
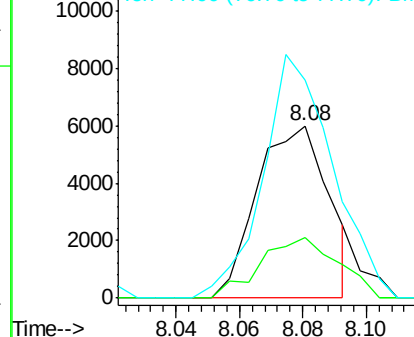


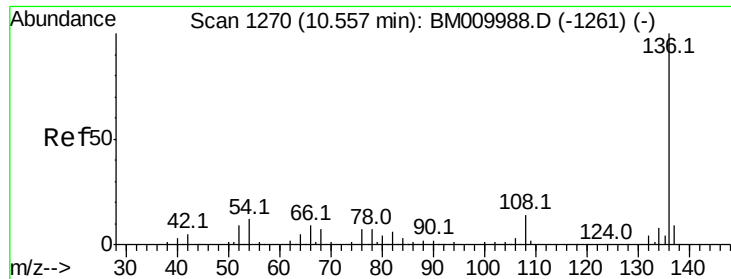
#15
 Benzyl Alcohol
 Concen: 1.86 ng
 RT: 8.08 min Scan# 849
 Delta R.T. 0.05 min
 Lab File: BM010005.D
 Acq: 12 May 2017 03:30

Tgt Ion: 79 Resp: 9449
 Ion Ratio Lower Upper
 79 100
 108 35.4 65.0 97.4#
 77 126.3 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM0
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BM0

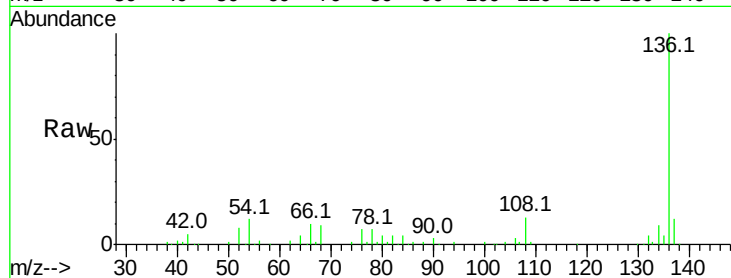




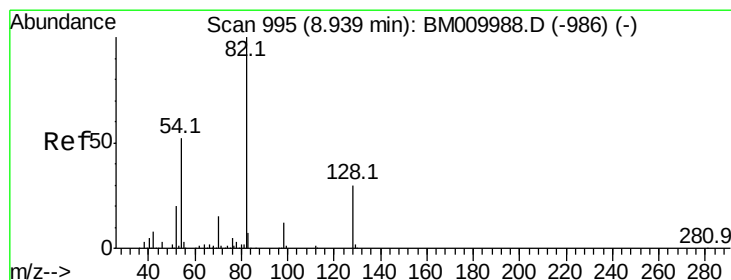
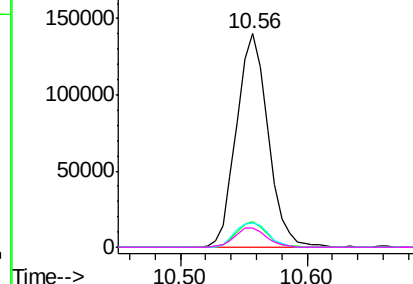
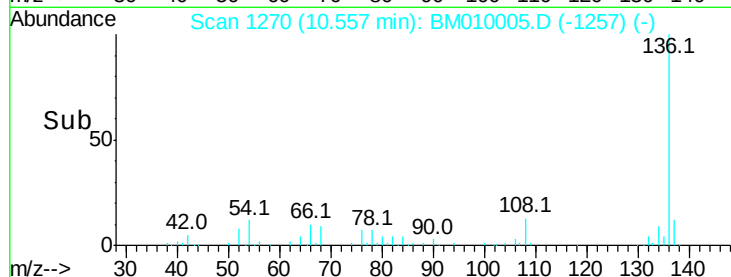
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	242066
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.7	13.1
54	11.6	4.6	6.8#
68	8.8	3.7	5.5#

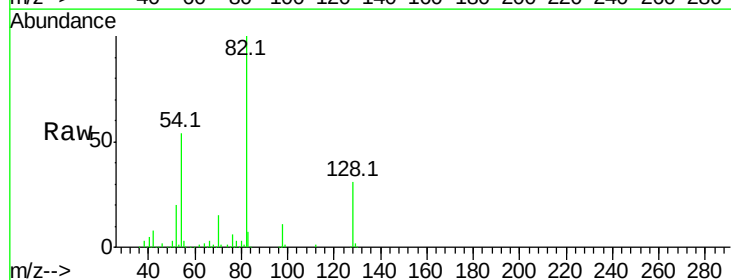


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

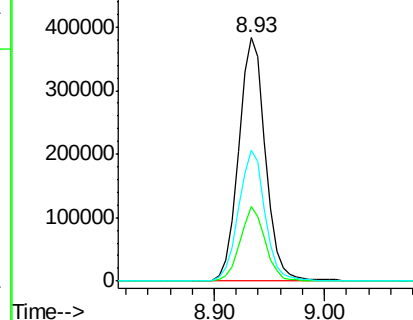
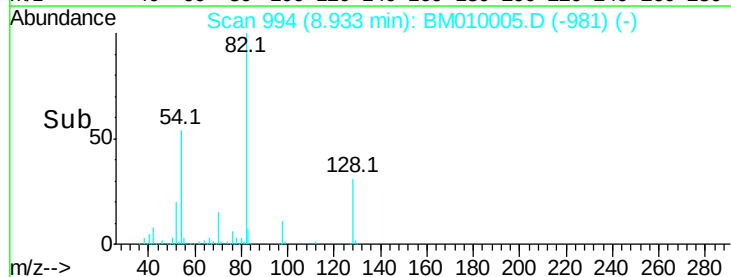


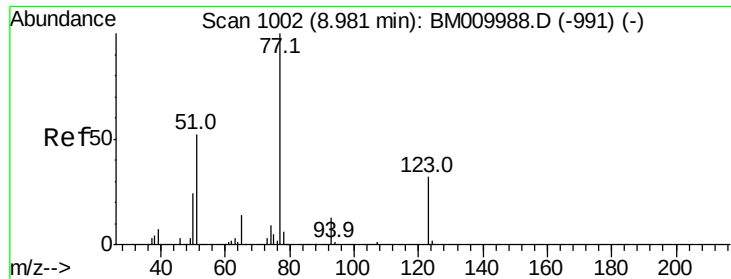
#23
Nitrobenzene-d5
Concen: 98.29 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Tgt Ion:	82	Resp:	651034
Ion	Ratio	Lower	Upper
82	100		
128	30.8	32.8	49.2#
54	53.7	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

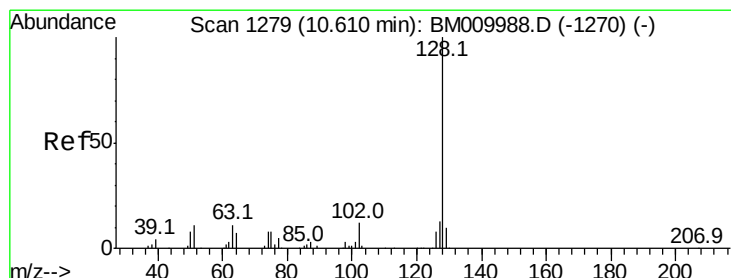
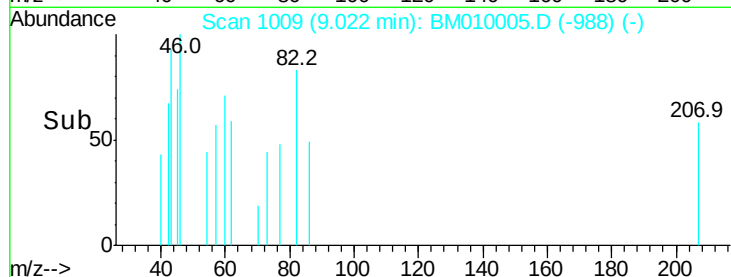
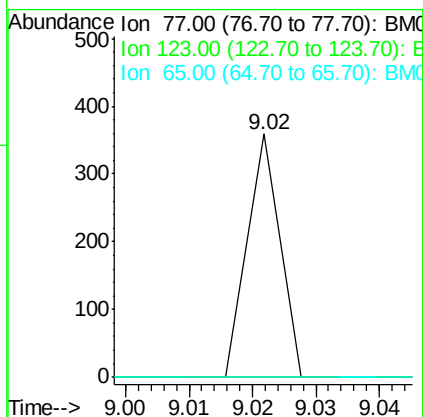
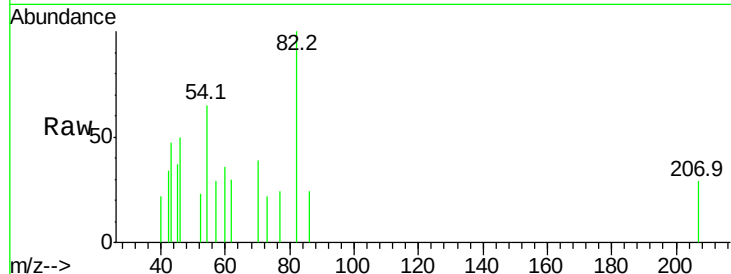




#24
Nitrobenzene
Concen: 0.02 ng
RT: 9.02 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

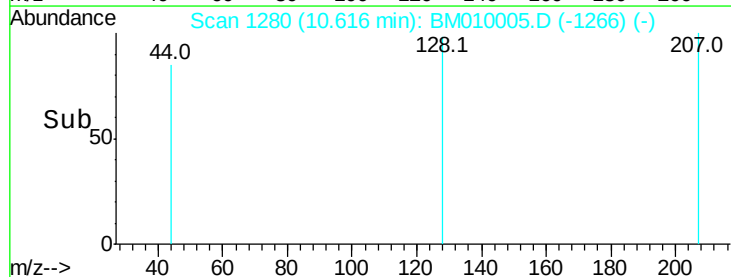
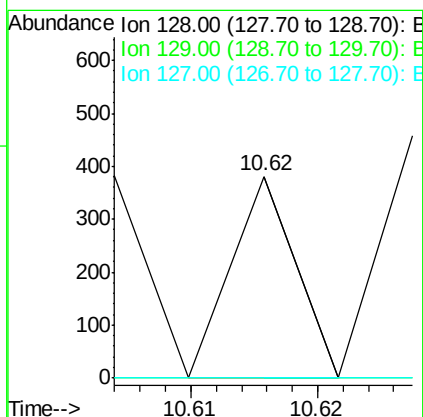
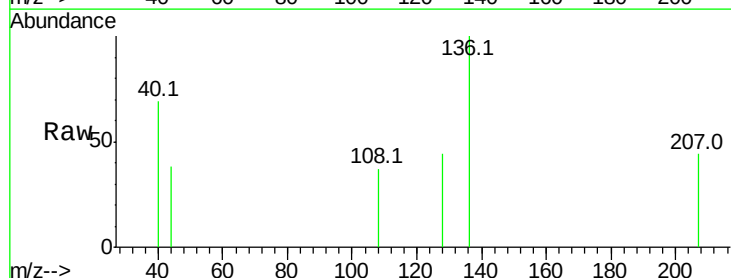
Instrument :
BNA_M
ClientSampleId :

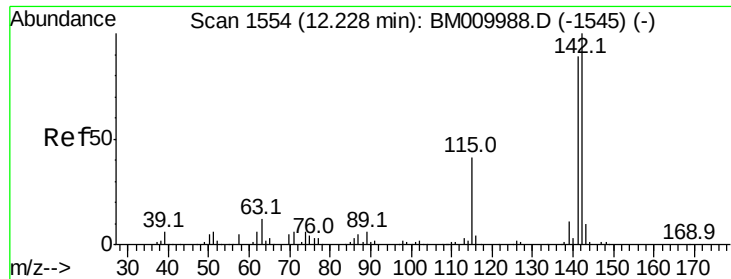
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	0.0	10.9	16.3#



#31
Naphthalene
Concen: 0.01 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	0.0	10.4	15.6#

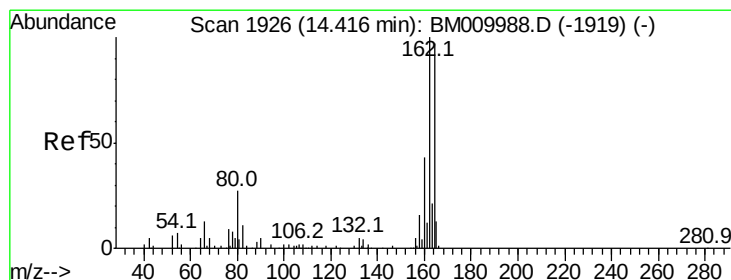
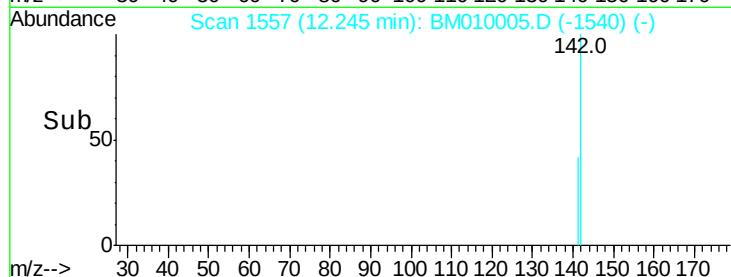
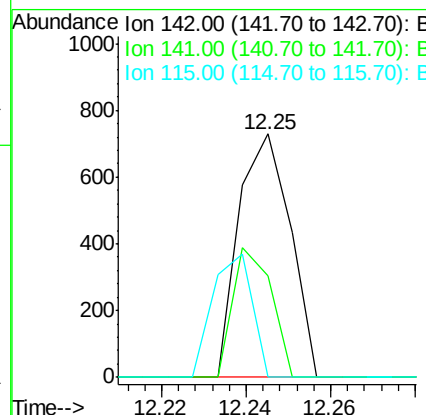
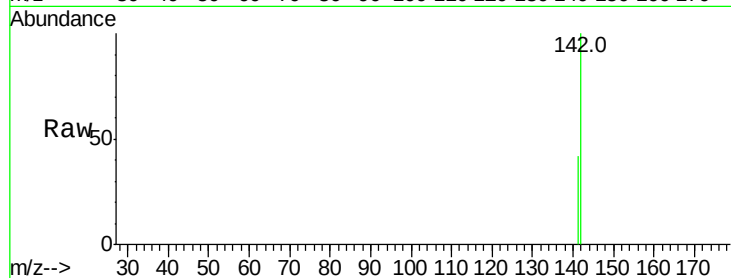




#37
 2-Methylnaphthalene
 Concen: 0.06 ng
 RT: 12.25 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BM010005.D
 Acq: 12 May 2017 03:30

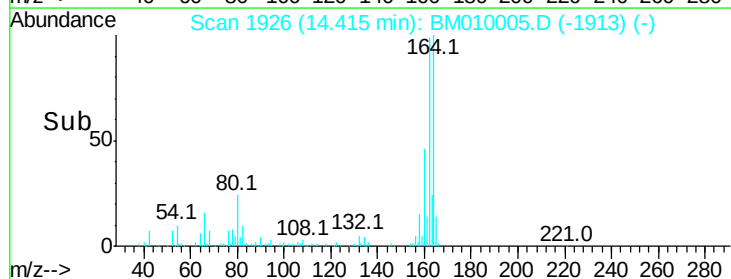
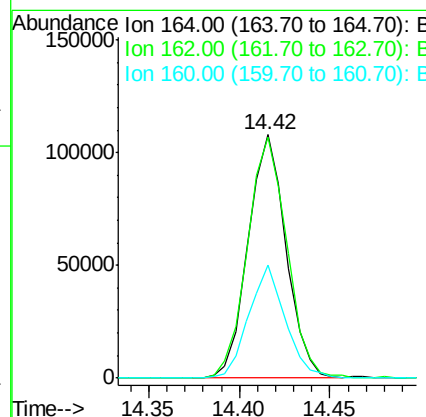
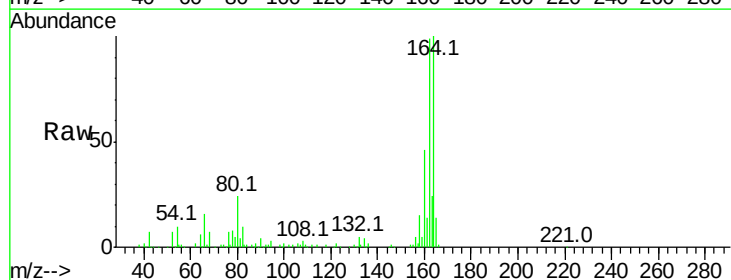
Instrument :
 BNA_M
 ClientSampled :

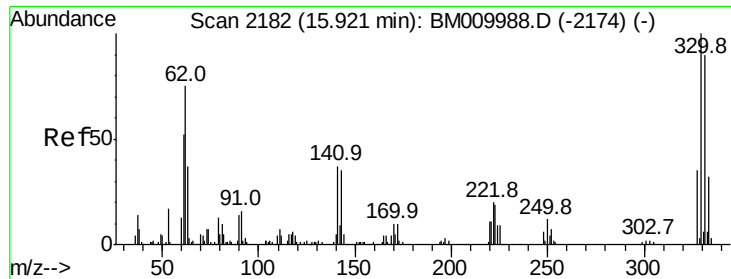
Tot Ion:142 Resp: 615
 Ion Ratio Lower Upper
 142 100
 141 41.8 71.9 107.9#
 115 0.0 25.4 38.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.02 min
 Lab File: BM010005.D
 Acq: 12 May 2017 03:30

Tgt Ion:164 Resp: 157291
 Ion Ratio Lower Upper
 164 100
 162 98.9 82.4 123.6
 160 46.4 35.8 53.6





#41

2,4,6-Tribromophenol

Concen: 158.67 ng

RT: 15.92 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

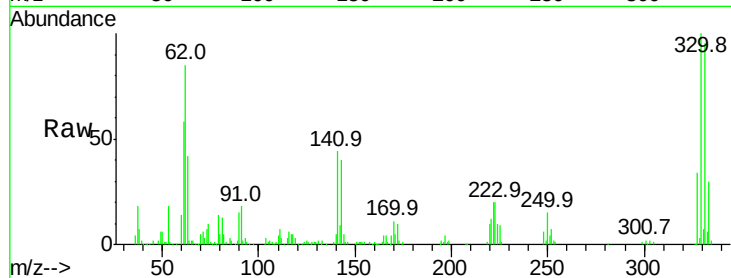
Tot Ion:330 Resp: 341561

Ion Ratio Lower Upper

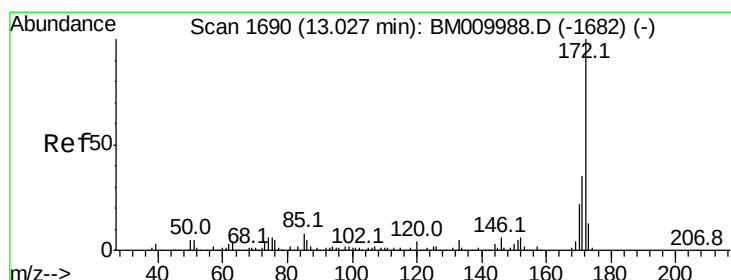
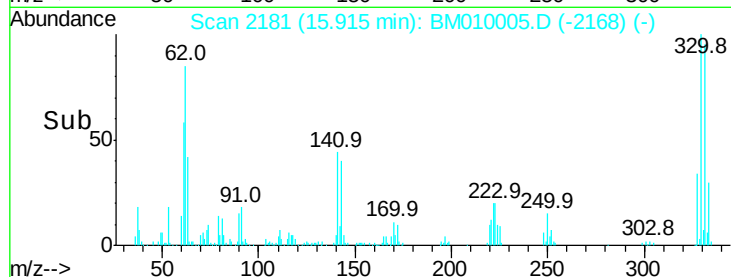
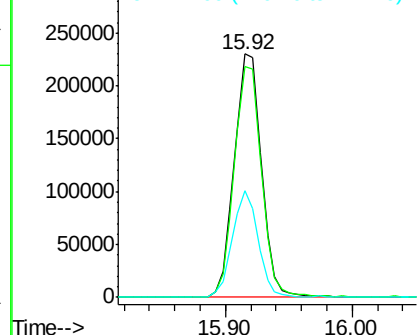
330 100

332 95.4 0.0 0.0#

141 41.7 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: 98.50 ng

RT: 13.03 min Scan# 1690

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

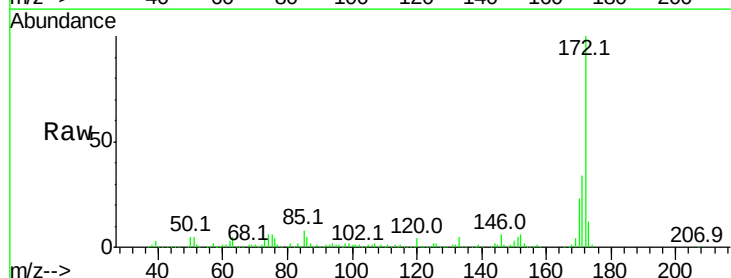
Tgt Ion:172 Resp: 1158490

Ion Ratio Lower Upper

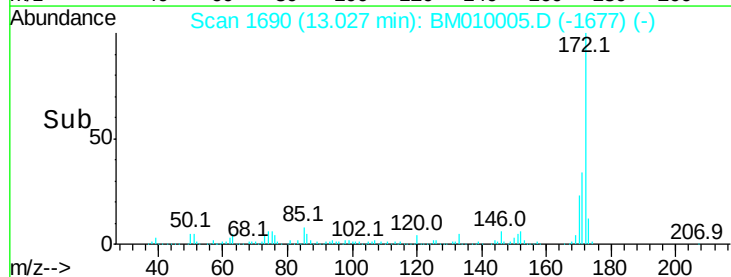
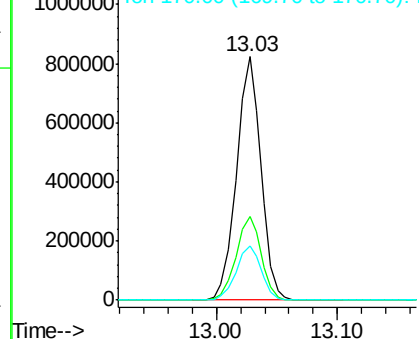
172 100

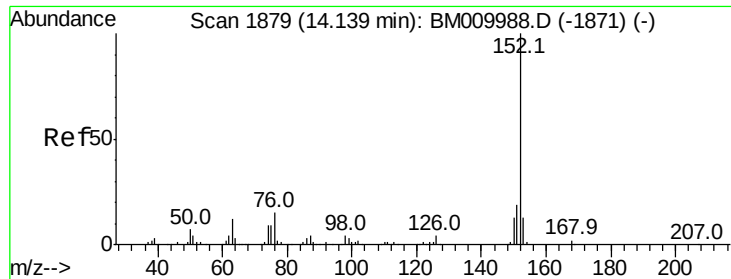
171 34.3 28.5 42.7

170 22.5 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





#48

Acenaphthylene

Concen: 0.01 ng

RT: 14.14 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

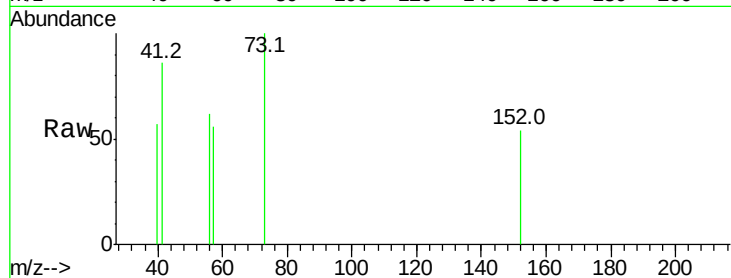
Tot Ion:152 Resp: 110

Ion Ratio Lower Upper

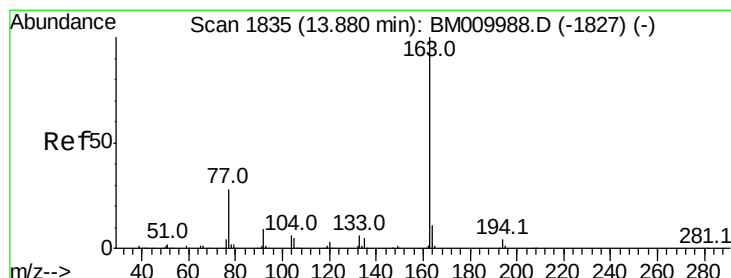
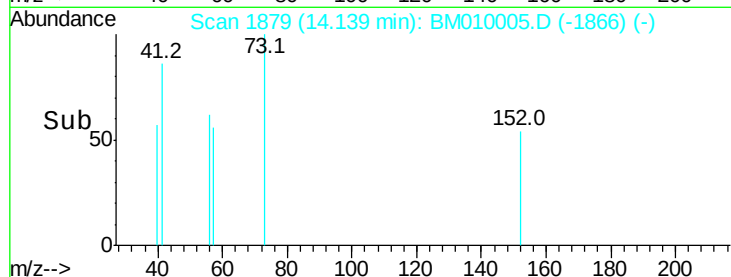
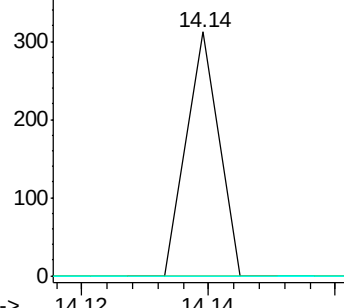
152 100

151 0.0 15.9 23.9#

153 0.0 10.6 16.0#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 1.93 ng

RT: 13.88 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

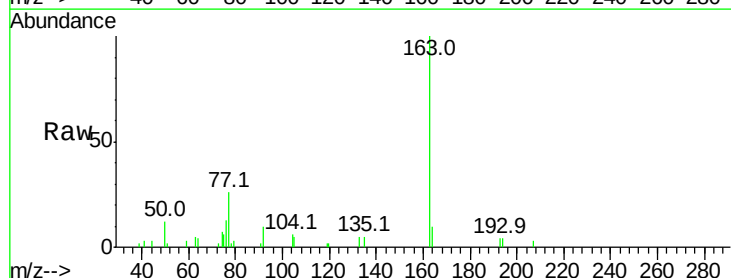
Tgt Ion:163 Resp: 26743

Ion Ratio Lower Upper

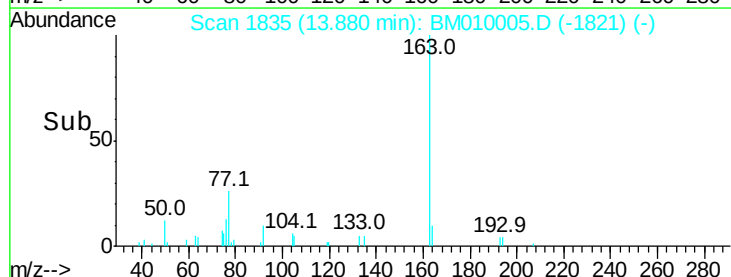
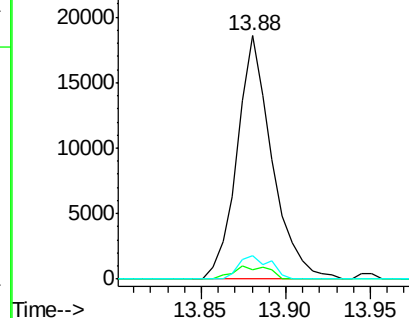
163 100

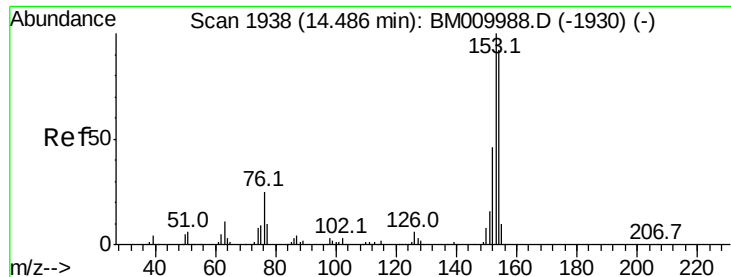
194 3.6 2.7 4.1

164 9.8 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 0.03 ng

RT: 14.42 min Scan# 1926

Delta R.T. -0.09 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

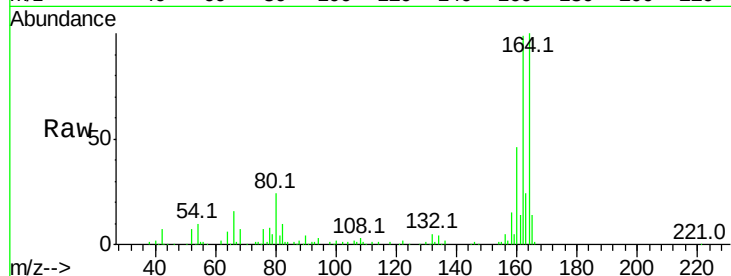
Tot Ion:154 Resp: 262

Ion Ratio Lower Upper

154 100

153 0.0 90.0 135.0#

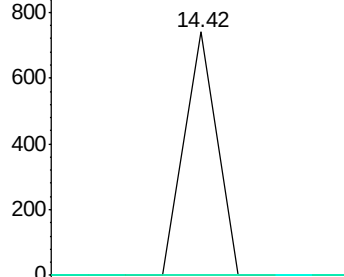
152 0.0 42.6 63.8#



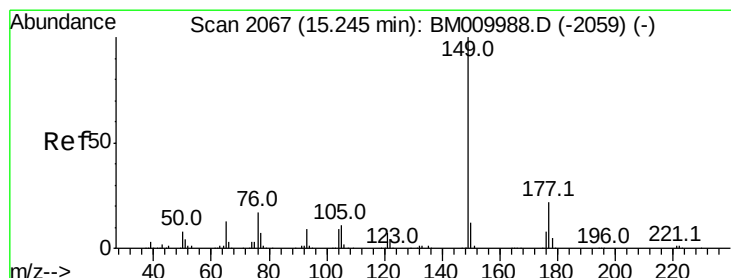
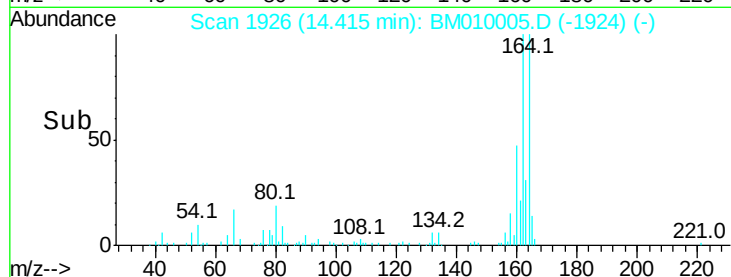
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#59

Diethylphthalate

Concen: 0.27 ng

RT: 15.24 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

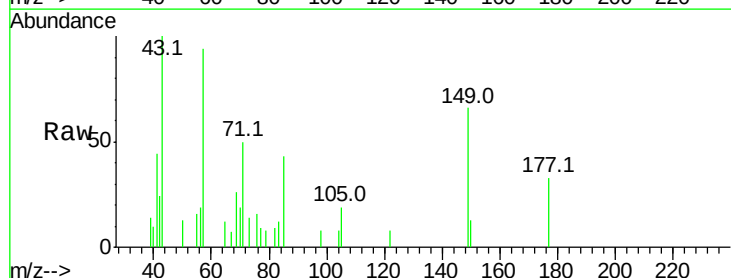
Tgt Ion:149 Resp: 3979

Ion Ratio Lower Upper

149 100

177 49.6 18.3 27.5#

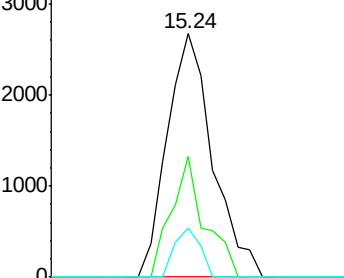
150 20.0 9.8 14.8#



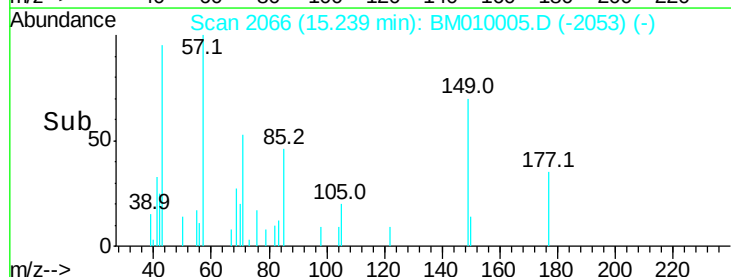
Abundance Ion 149.00 (148.70 to 149.70): E

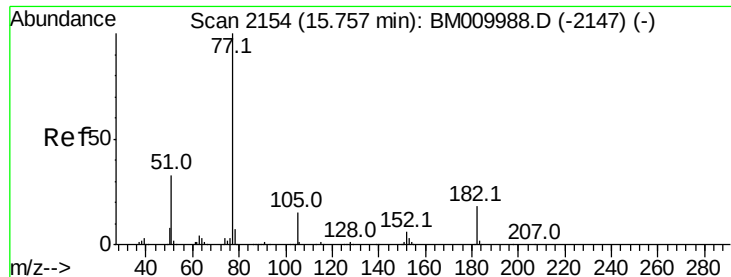
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

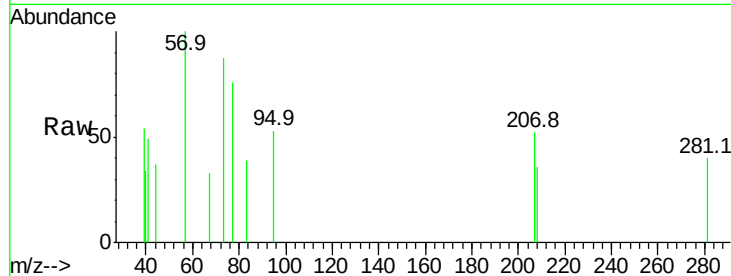




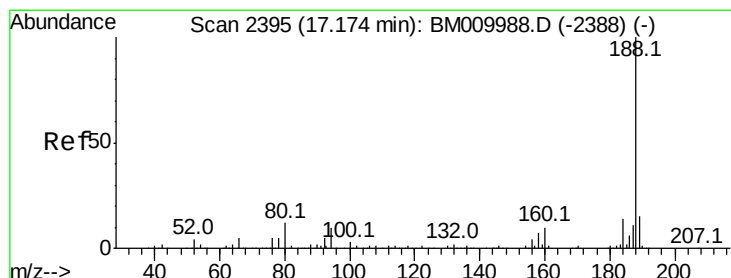
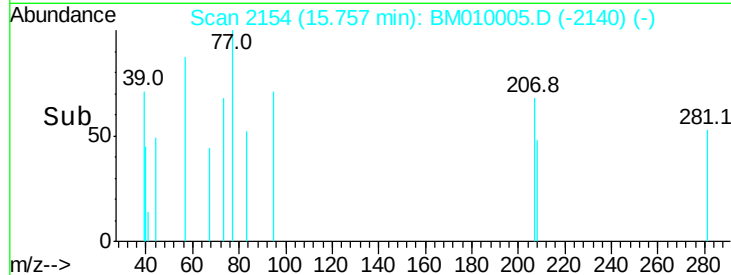
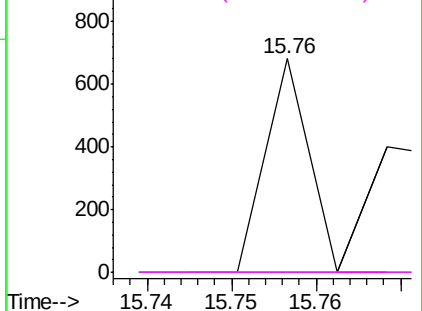
#62
Azobenzene
Concen: 0.01 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 240
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#

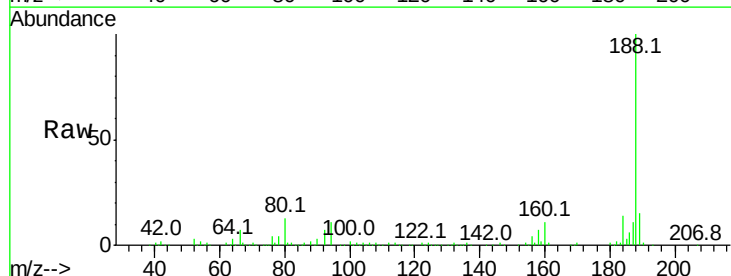


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

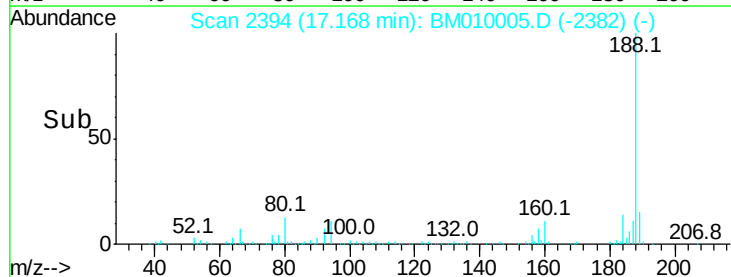
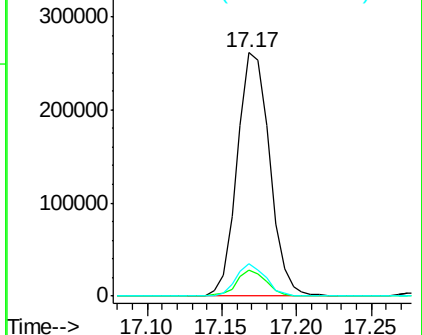


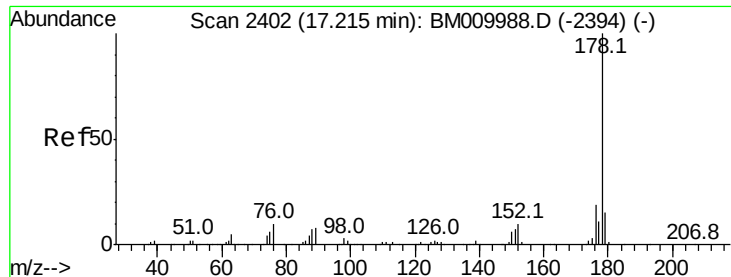
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Tgt Ion: 188 Resp: 395561
Ion Ratio Lower Upper
188 100
94 10.8 8.7 13.1
80 13.4 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





#70

Phenanthrene

Concen: 0.03 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampled :

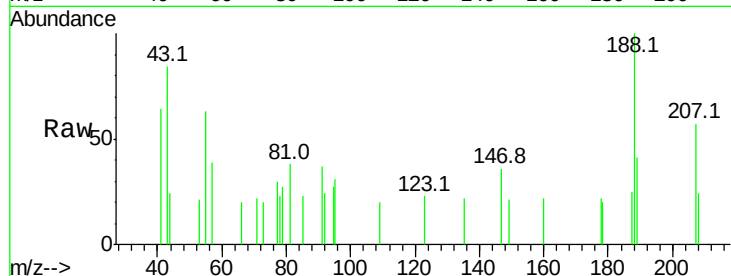
Tot Ion:178 Resp: 717

Ion Ratio Lower Upper

178 100

176 0.0 15.2 22.8#

179 0.0 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

17.22

600

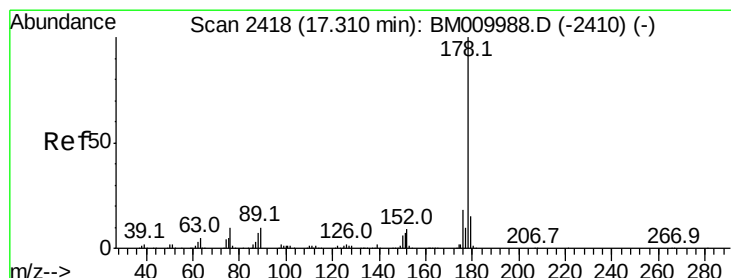
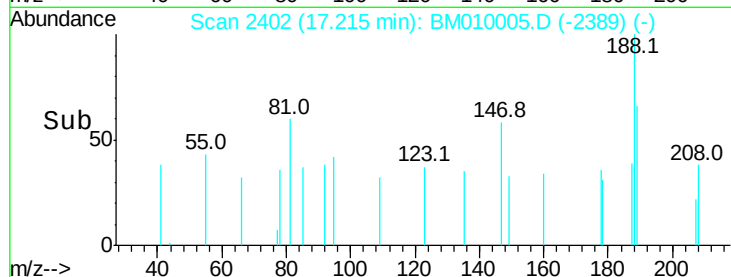
400

200

0

17.18 17.20 17.22 17.24

Time-->



#71

Anthracene

Concen: 0.01 ng

RT: 17.30 min Scan# 2416

Delta R.T. -0.03 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

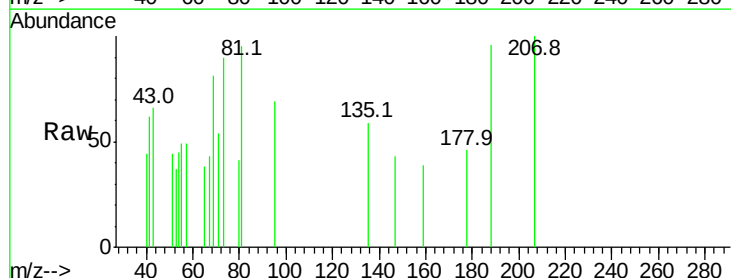
Tgt Ion:178 Resp: 143

Ion Ratio Lower Upper

178 100

176 0.0 14.6 22.0#

179 0.0 12.6 19.0#



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

17.30

500

400

300

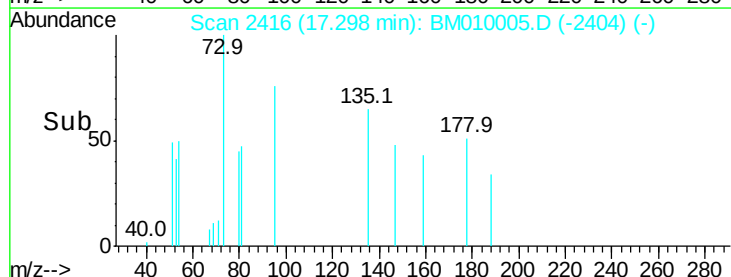
200

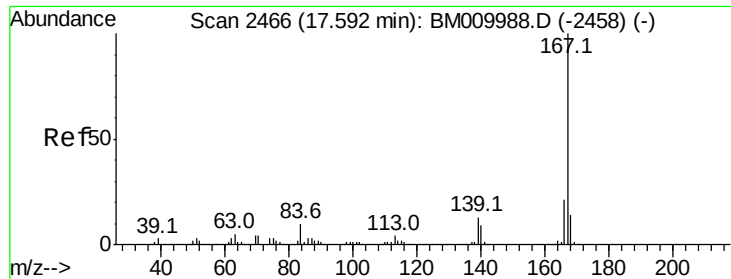
100

0

17.28 17.30

Time-->





#72

Carbazole

Concen: 0.01 ng

RT: 17.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

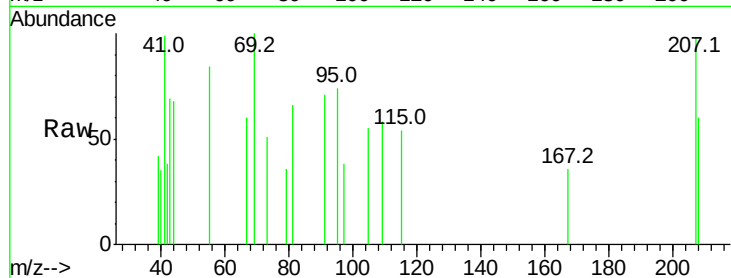
Tot Ion:167 Resp: 109

Ion Ratio Lower Upper

167 100

166 0.0 17.2 25.8#

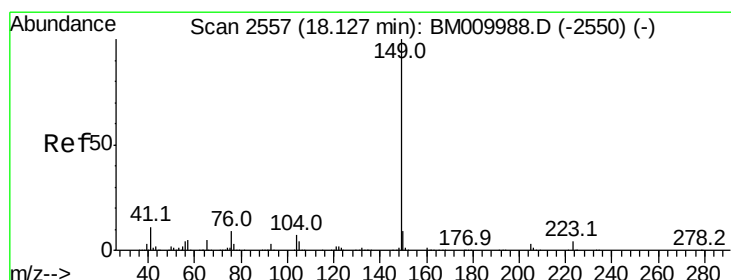
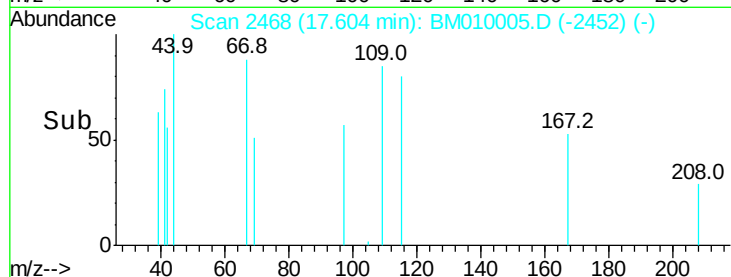
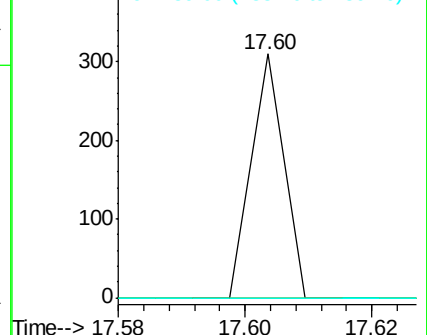
139 0.0 10.8 16.2#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 0.09 ng

RT: 18.12 min Scan# 2556

Delta R.T. -0.03 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

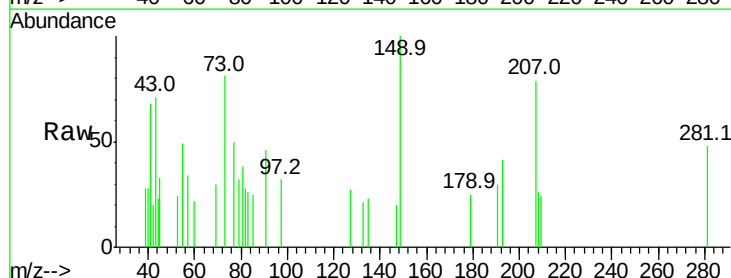
Tgt Ion:149 Resp: 2350

Ion Ratio Lower Upper

149 100

150 0.0 7.5 11.3#

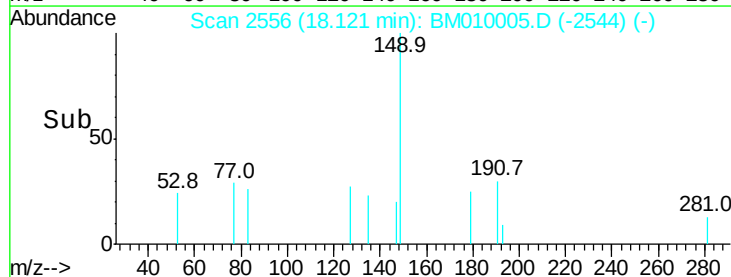
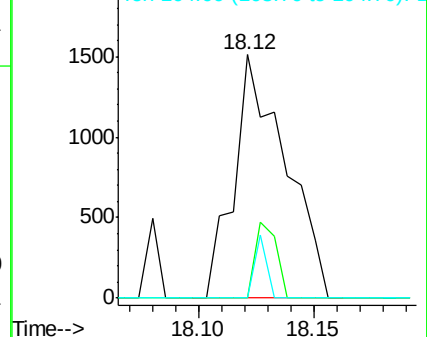
104 0.0 3.7 5.5#

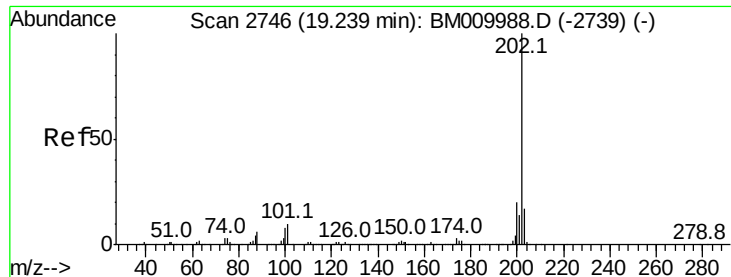


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.07 ng

RT: 19.24 min Scan# 2746

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

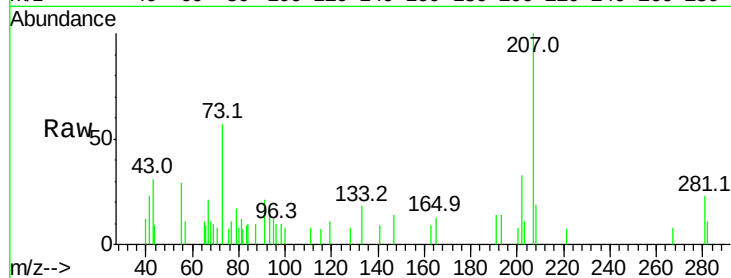
Tot Ion:202 Resp: 2169

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.7

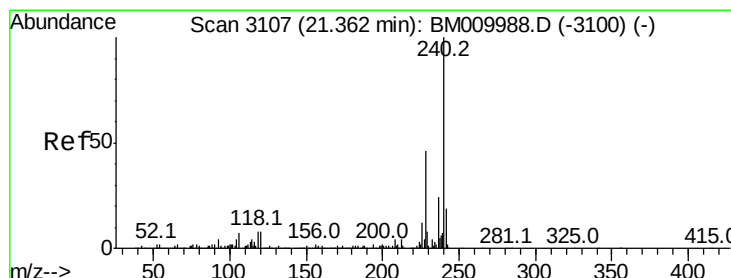
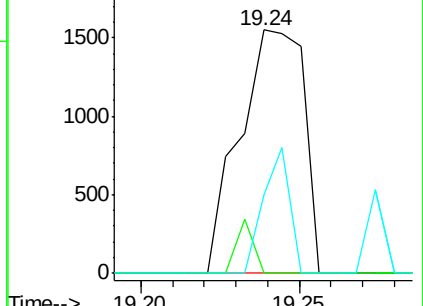
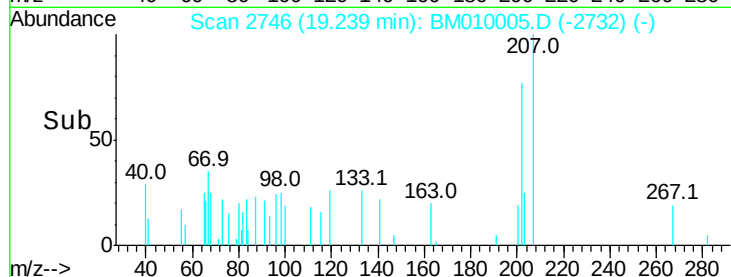
203 32.4 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

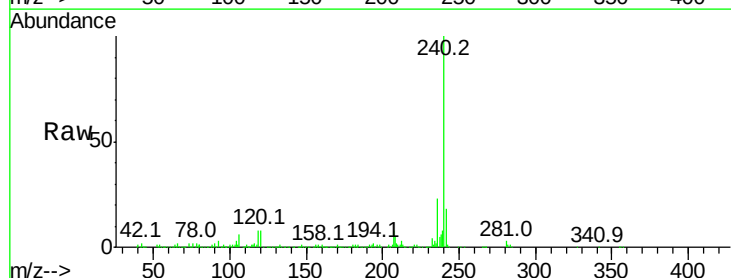
Tgt Ion:240 Resp: 512153

Ion Ratio Lower Upper

240 100

120 7.6 8.2 12.2#

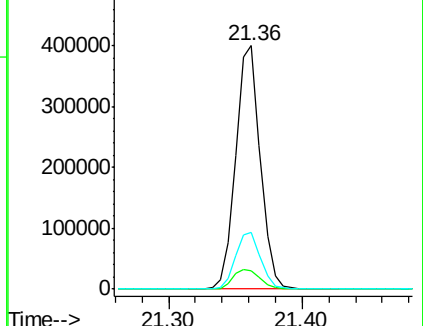
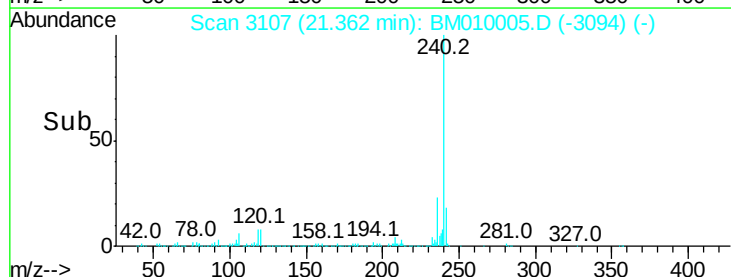
236 23.4 20.0 30.0

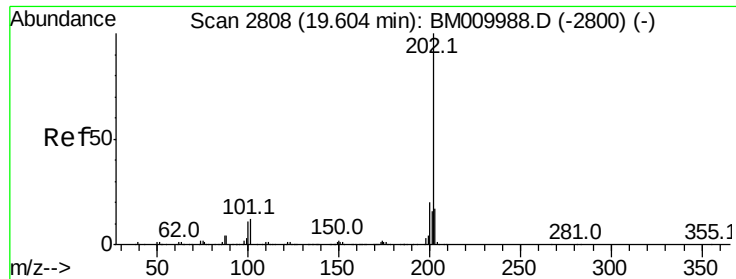


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 0.08 ng

RT: 19.60 min Scan# 2808

Delta R.T. -0.02 min

Lab File: BM010005.D

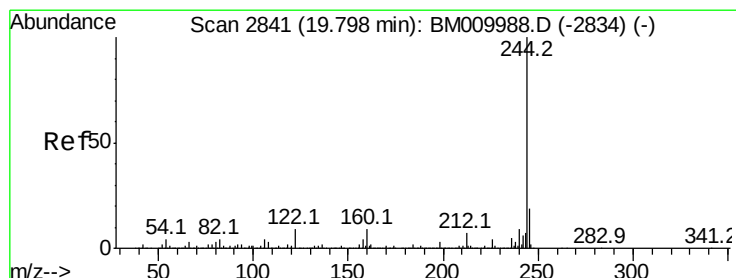
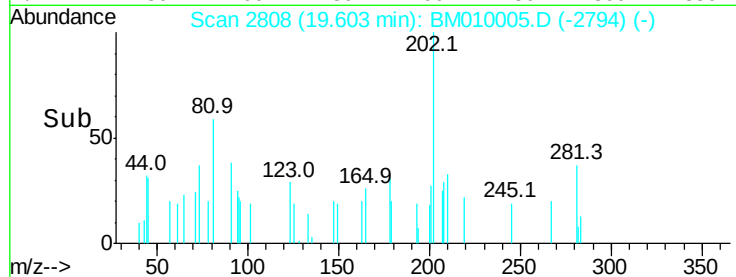
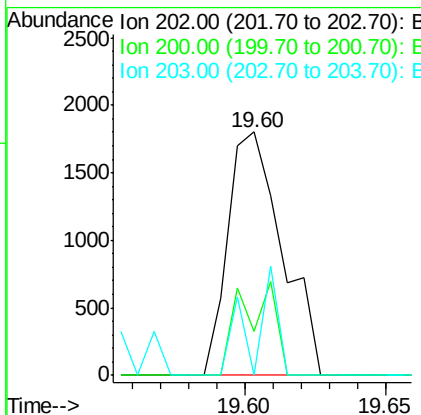
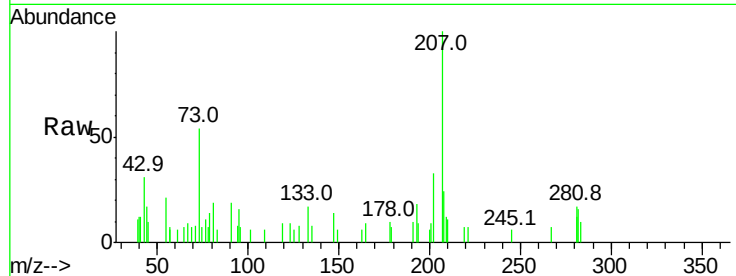
Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	2410
Ion	Ratio	Lower	Upper
202	100		
200	18.0	16.9	25.3
203	0.0	14.1	21.1#



#78

Terphenyl-d14

Concen: 85.22 ng

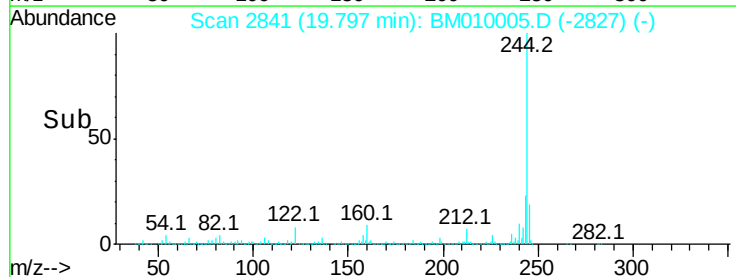
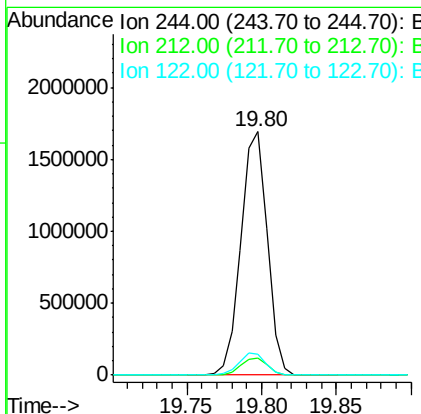
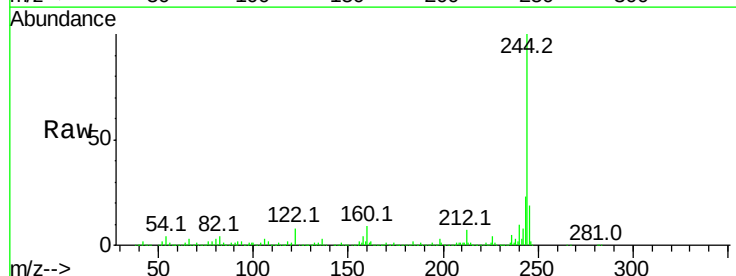
RT: 19.80 min Scan# 2841

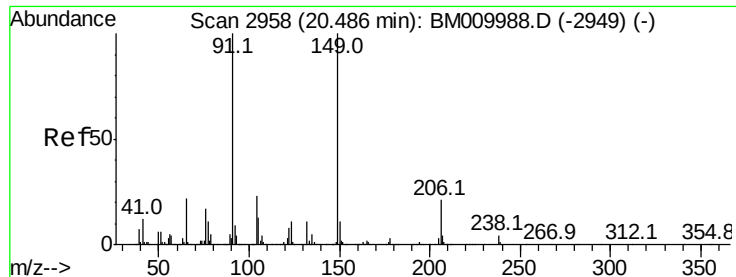
Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Tgt Ion:	244	Resp:	2071009
Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	8.4	6.2	9.4

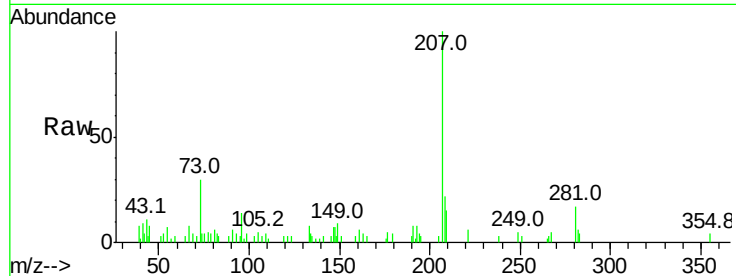




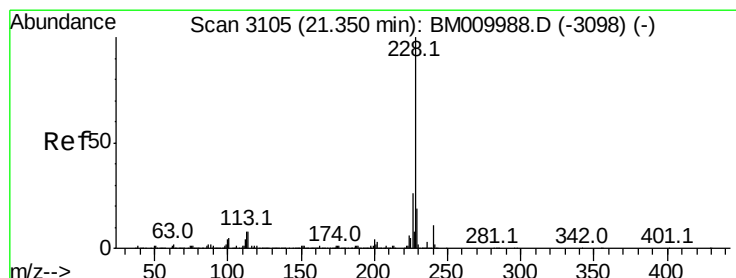
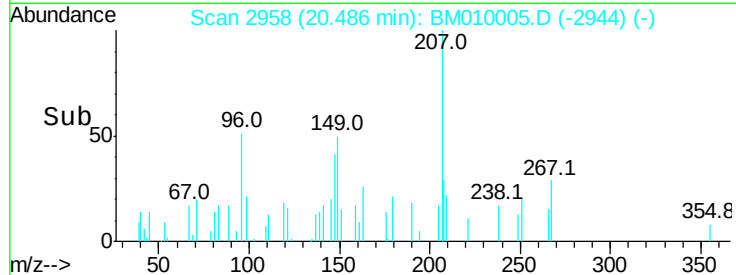
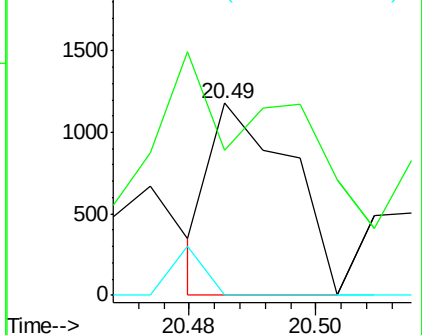
#79
Butylbenzylphthalate
Concen: 0.08 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1028
Ion Ratio Lower Upper
149 100
91 75.4 50.1 75.1#
206 0.0 16.2 24.2#

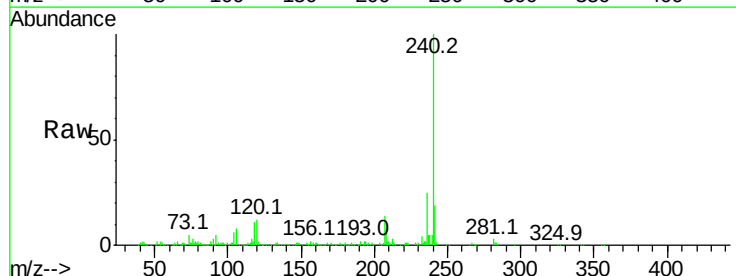


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

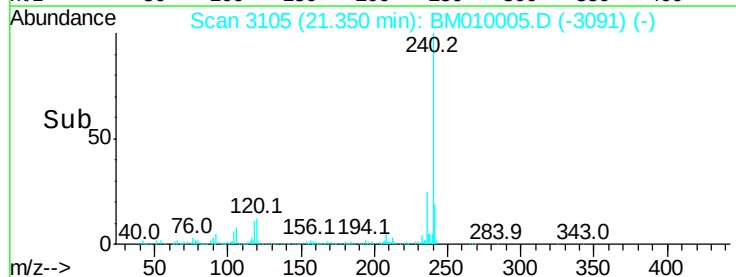
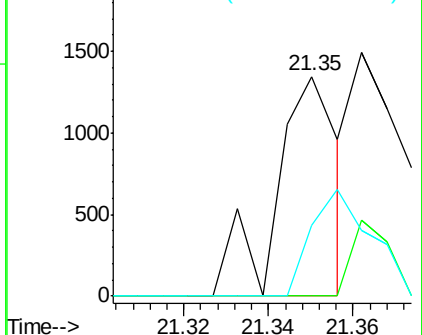


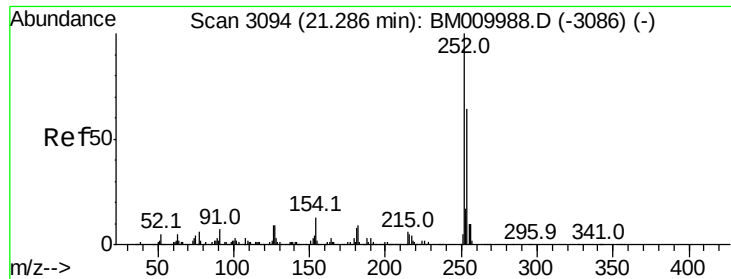
#80
Benzo(a)anthracene
Concen: 0.04 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Tgt Ion:228 Resp: 1376
Ion Ratio Lower Upper
228 100
226 0.0 21.7 32.5#
229 32.2 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

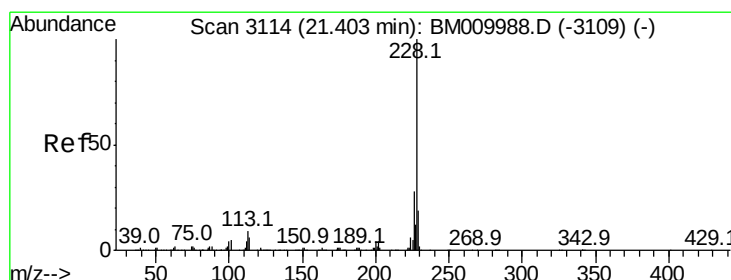
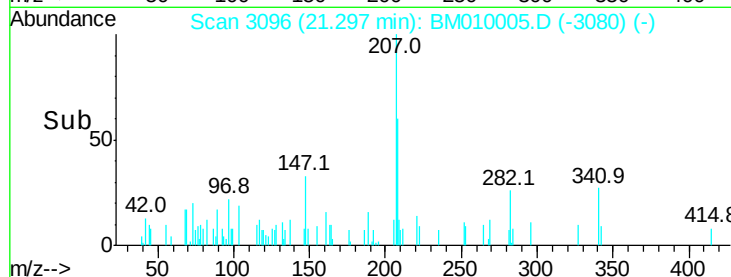
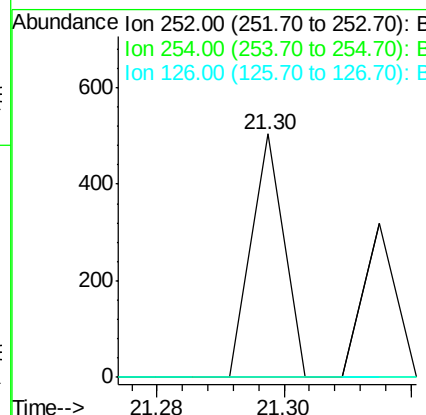
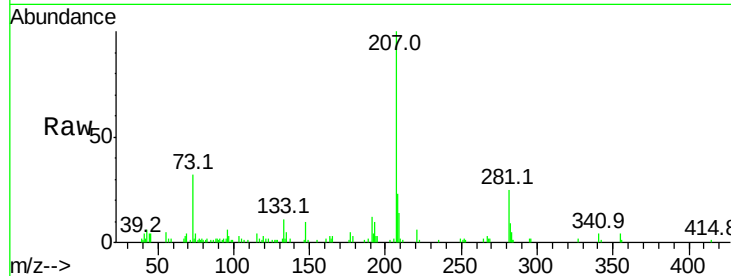




#81
 3,3'-Dichlorobenzidine
 Concen: 0.02 ng
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM010005.D
 Acq: 12 May 2017 03:30

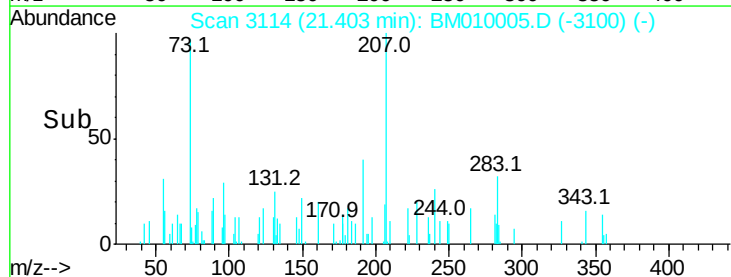
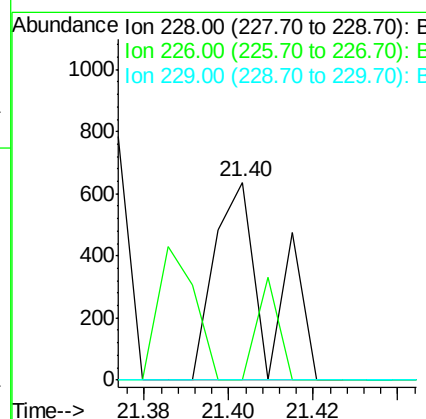
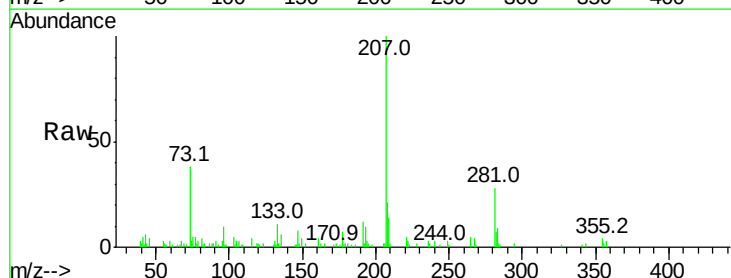
Instrument :
 BNA_M
 ClientSampleId :

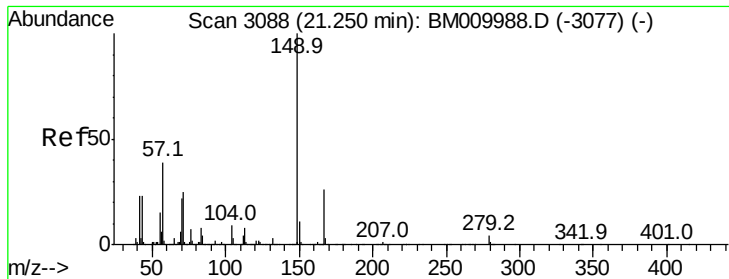
Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.9	77.9#
126	0.0	9.8	14.8#



#82
 Chrysene
 Concen: 0.02 ng
 RT: 21.40 min Scan# 3114
 Delta R.T. -0.02 min
 Lab File: BM010005.D
 Acq: 12 May 2017 03:30

Tgt 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: 0.18 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

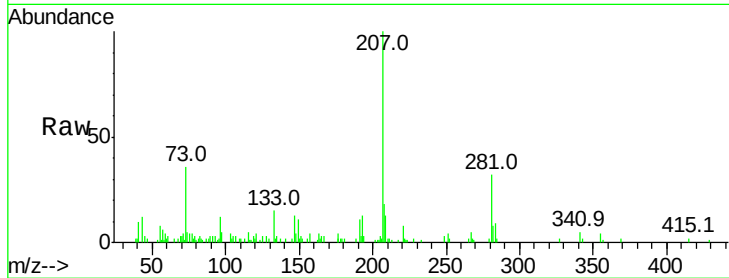
Tot Ion:149 Resp: 3433

Ion Ratio Lower Upper

149 100

167 30.7 22.4 33.6

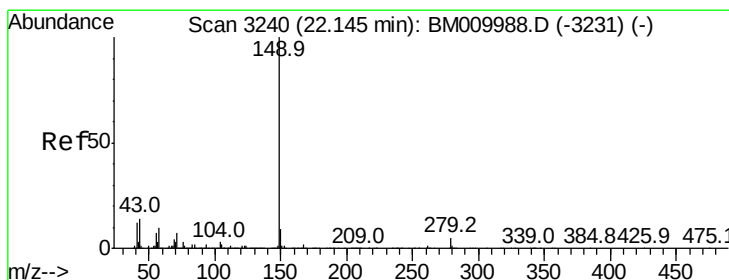
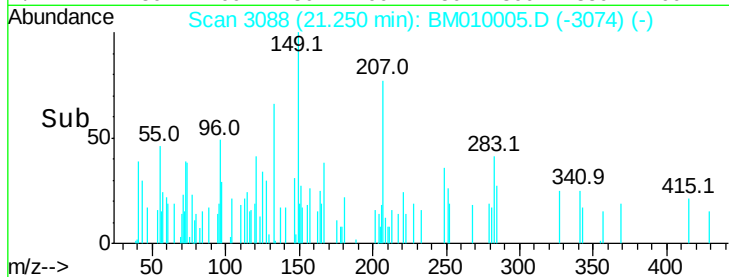
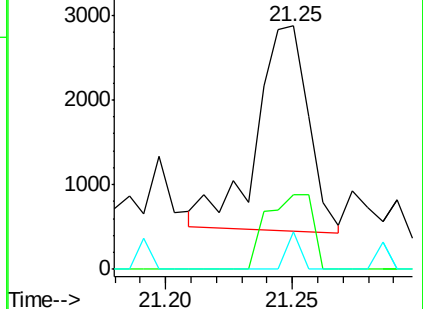
279 15.2 3.4 5.0#



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: 0.05 ng

RT: 22.13 min Scan# 3238

Delta R.T. -0.03 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

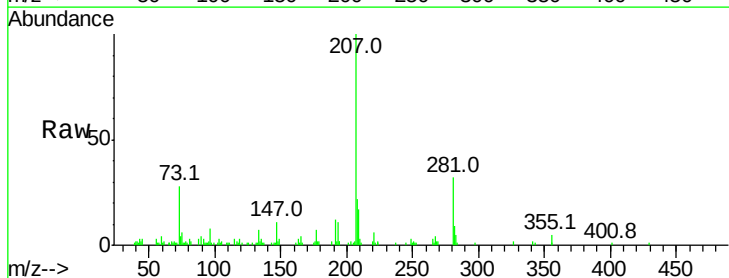
Tgt Ion:149 Resp: 1758

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

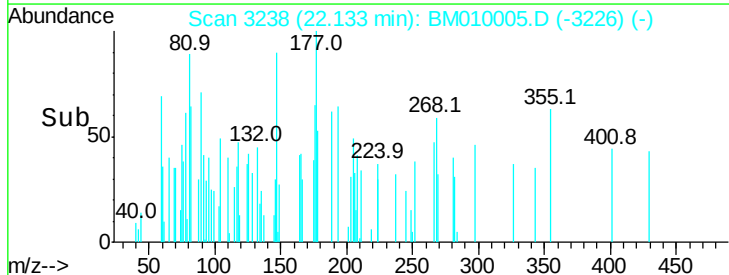
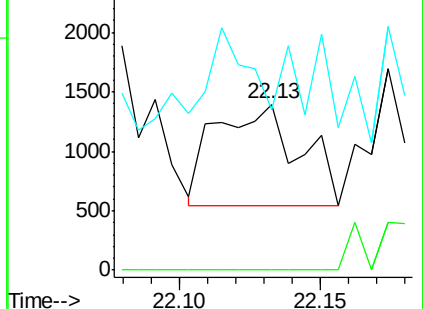
43 11.6 7.3 10.9#

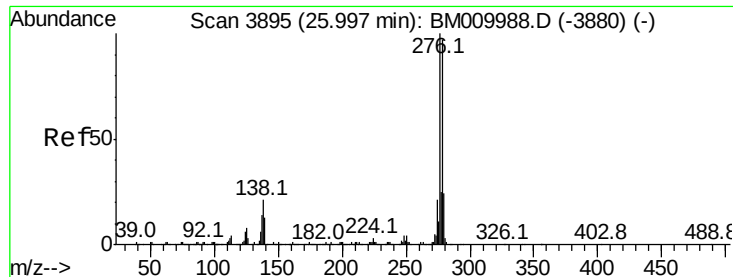


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

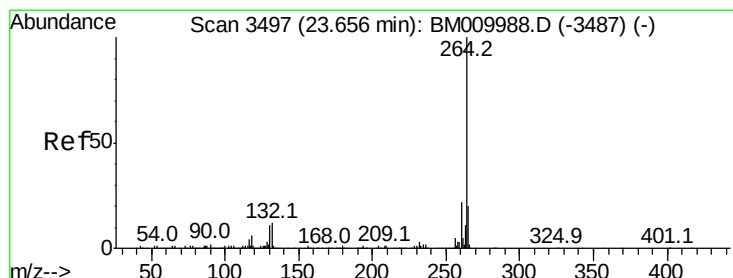
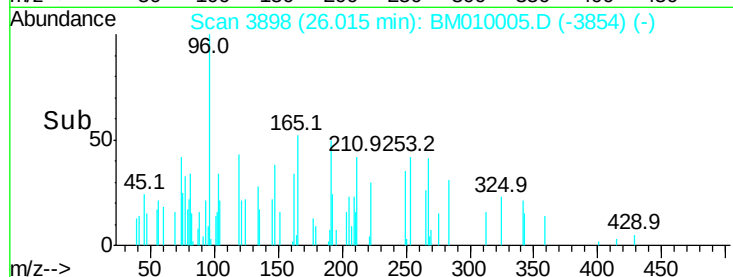
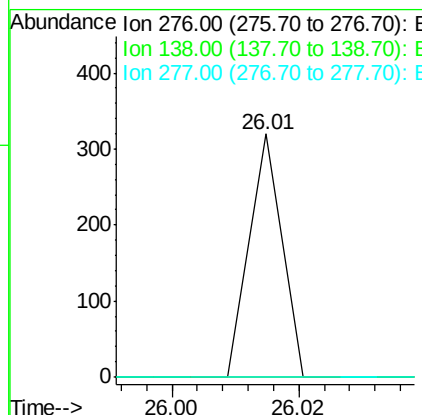
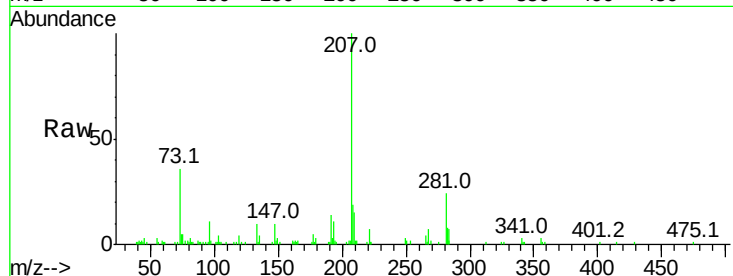




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 26.01 min Scan# 3898
Delta R.T. -0.04 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

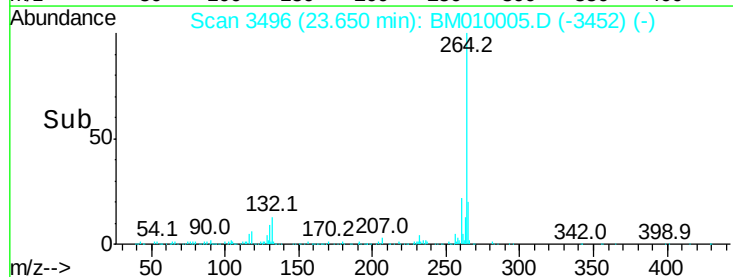
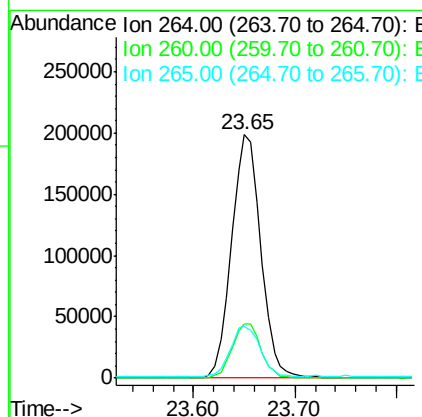
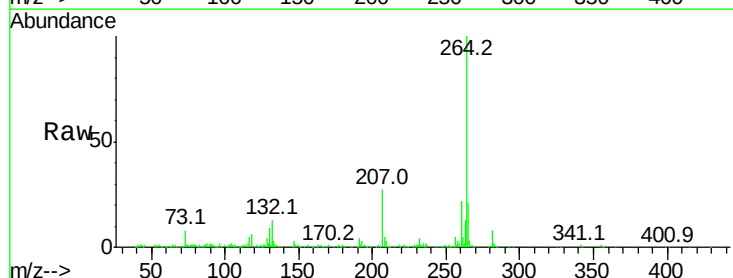
Instrument :
BNA_M
ClientSampleId :

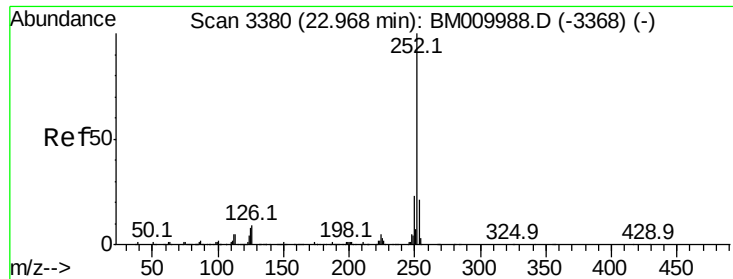
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010005.D
Acq: 12 May 2017 03:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	20.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 0.06 ng

RT: 22.97 min Scan# 3381

Delta R.T. -0.02 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

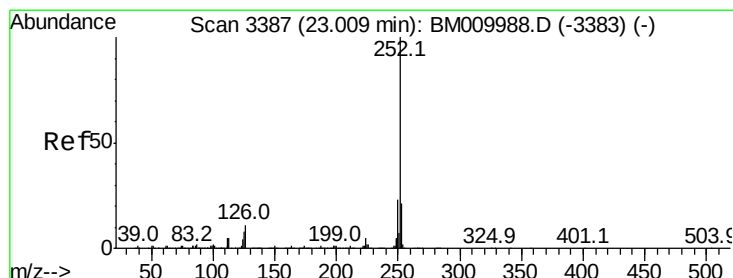
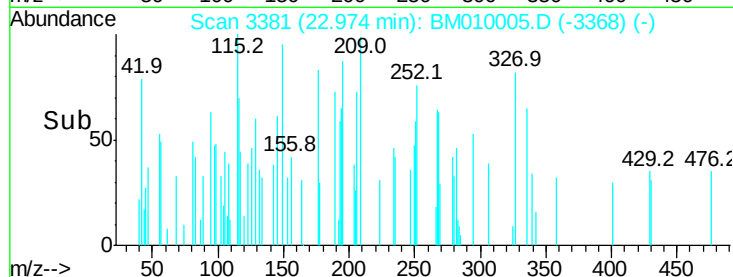
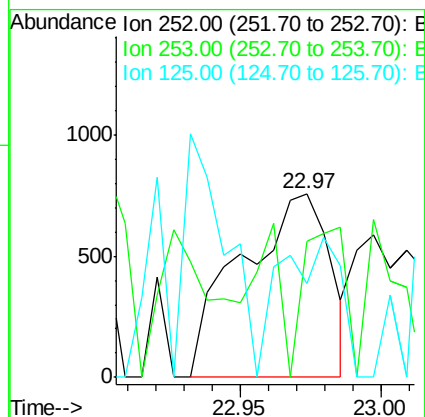
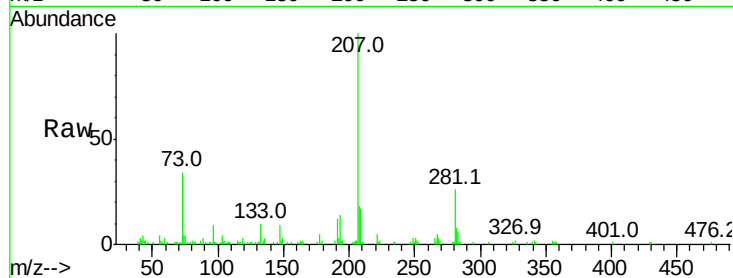
Tot Ion:252 Resp: 1667

Ion Ratio Lower Upper

252 100

253 74.5 18.0 27.0#

125 51.3 9.9 14.9#



#88

Benzo(k)fluoranthene

Concen: 0.05 ng

RT: 23.00 min Scan# 3385

Delta R.T. -0.04 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

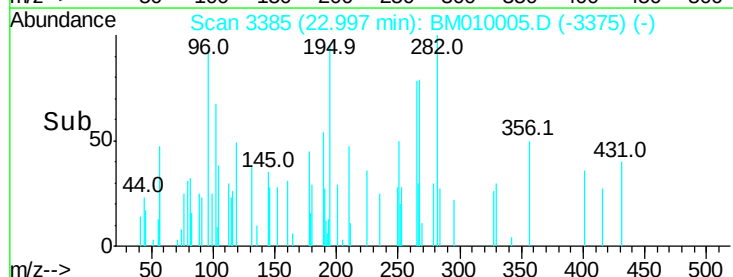
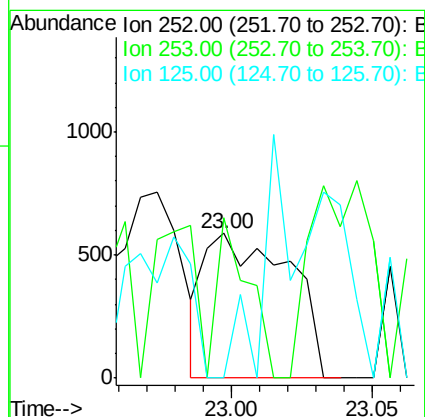
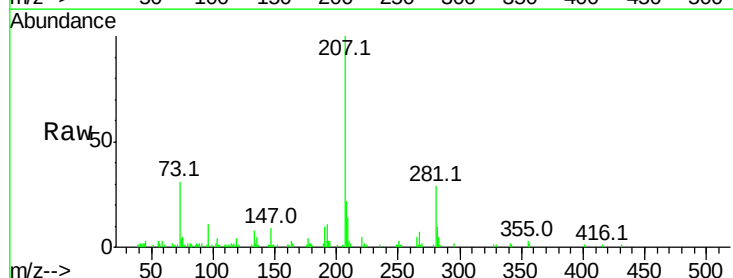
Tgt Ion:252 Resp: 1210

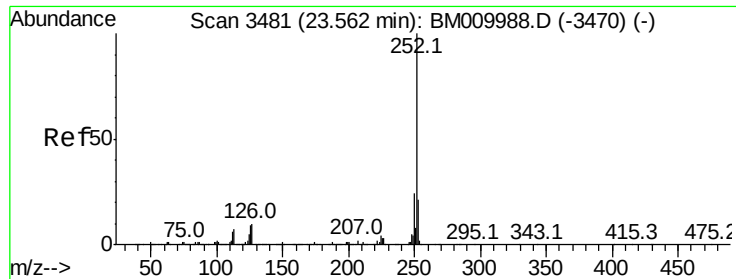
Ion Ratio Lower Upper

252 100

253 110.9 17.2 25.8#

125 0.0 8.1 12.1#





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.55 min Scan# 3479

Delta R.T. -0.04 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampled :

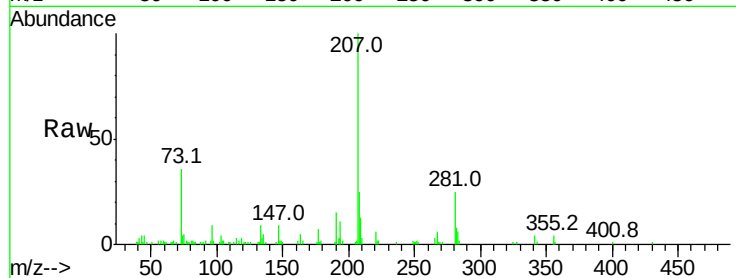
Tot Ion:252 Resp: 593

Ion Ratio Lower Upper

252 100

253 64.9 17.6 26.4#

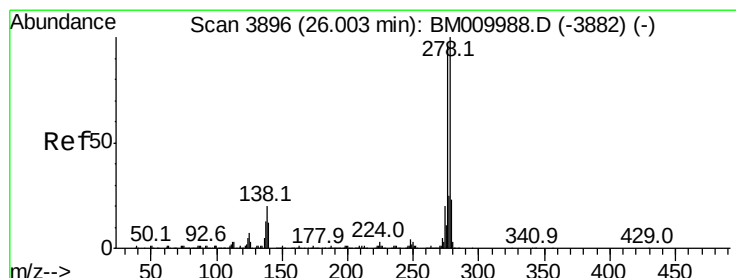
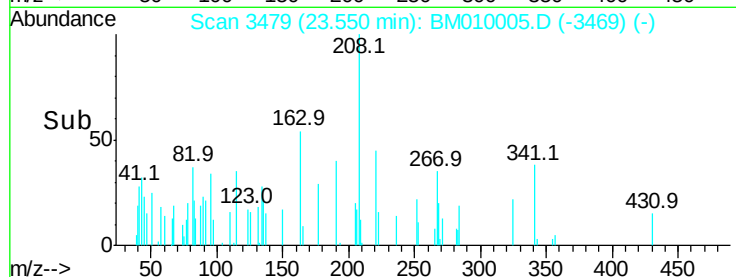
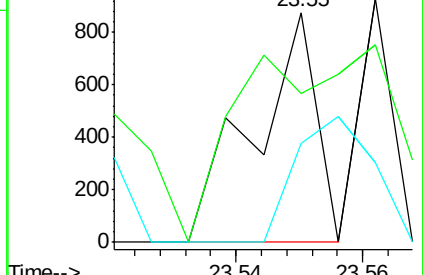
125 43.0 7.4 11.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 0.01 ng

RT: 26.00 min Scan# 3895

Delta R.T. -0.06 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

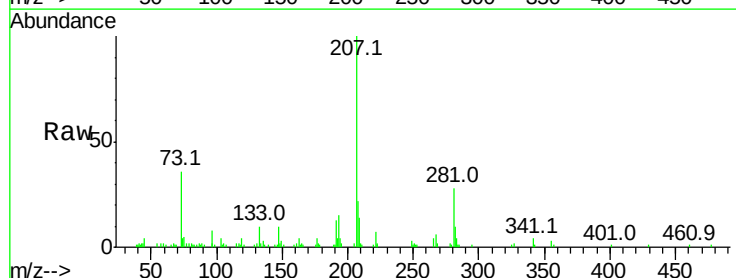
Tgt Ion:278 Resp: 250

Ion Ratio Lower Upper

278 100

139 45.6 13.4 20.0#

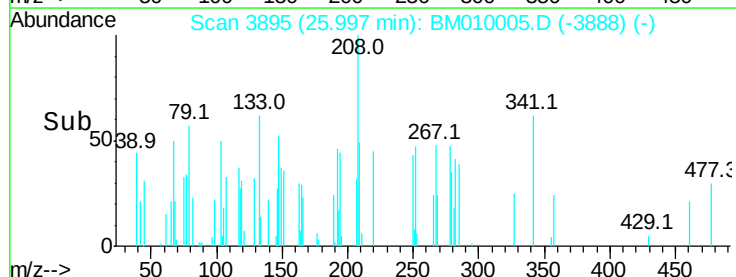
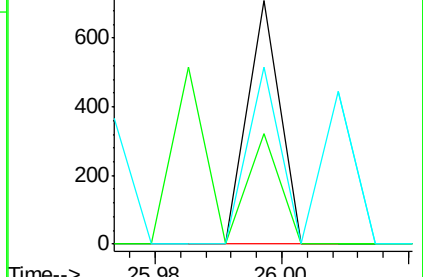
279 72.8 19.0 28.4#

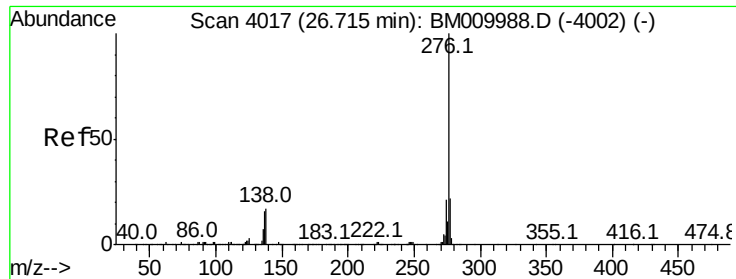


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.01 ng

RT: 26.70 min Scan# 4015

Delta R.T. -0.08 min

Lab File: BM010005.D

Acq: 12 May 2017 03:30

Instrument :

BNA_M

ClientSampleId :

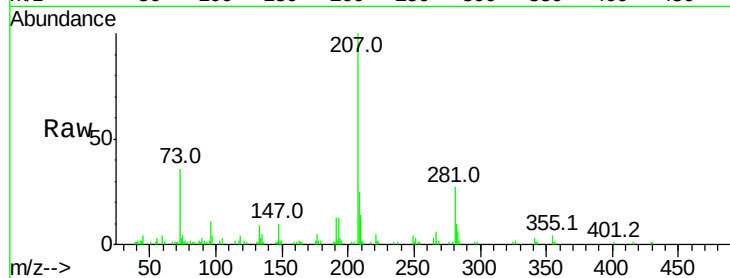
Tot Ion: 276 Resp: 137

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

