

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE121417\
 Data File : BE094986.D
 Acq On : 14 Dec 2017 20:48
 Operator : SJ/JU
 Sample : I6797-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW-07

Quant Time: Dec 15 08:12:01 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6663	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	14691	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	9608	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	19863	0.40	ng	0.00
27) Chrysene-d12	21.87	240	24229	0.40	ng	0.00
34) Perylene-d12	24.55	264	18079	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	1634	0.16	ng	0.00
5) Phenol-d6	7.59	99	1357	0.09	ng	0.00
8) Nitrobenzene-d5	9.65	82	4693	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	8022	0.33	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1236	0.55	ng	0.00
15) 2-Fluorobiphenyl	13.70	172	15429	0.36	ng	0.00
25) Fluoranthene-d10	19.75	212	90778	0.35	ng	0.00
29) Terphenyl-d14	20.31	244	20732	0.45	ng	0.00

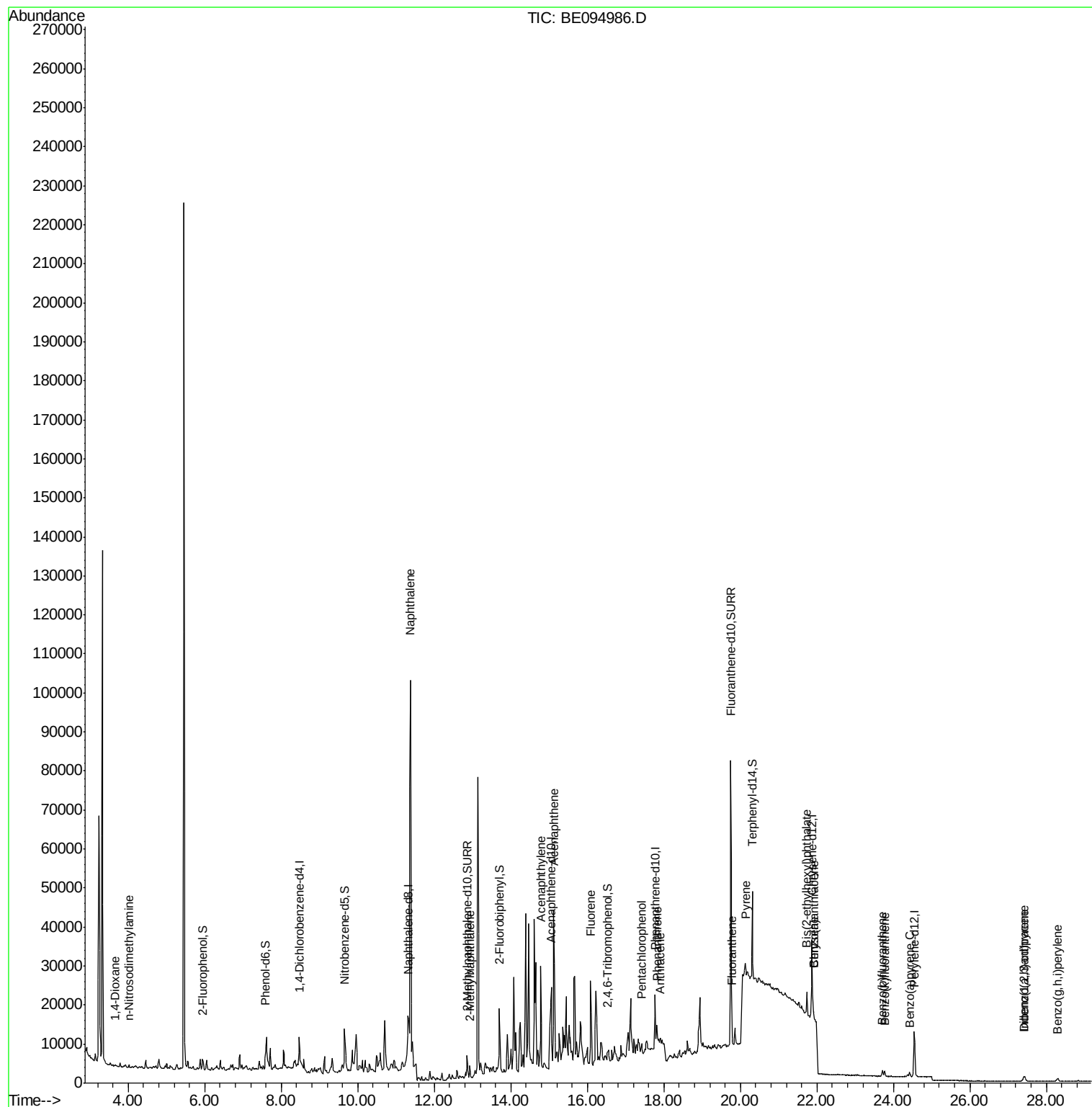
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	135	0.021	ng	# 1
3) n-Nitrosodimethylamine	4.02	42	170	0.022	ng	# 1
9) Naphthalene	11.38	128	180992	1.049	ng	99
12) 2-Methylnaphthalene	12.93	142	2182	0.051	ng	# 80
16) Acenaphthylene	14.78	152	3551	0.069	ng	# 1
17) Acenaphthene	15.12	154	16585	0.487	ng	# 85
18) Fluorene	16.08	166	16328	0.386	ng	# 82
22) Pentachlorophenol	17.42	266	211	0.151	ng	# 89
23) Phenanthrene	17.82	178	6906	0.112	ng	# 61
24) Anthracene	17.91	178	1574	0.025	ng	# 62
26) Fluoranthene	19.78	202	2089	0.027	ng	# 89
28) Pyrene	20.13	202	2141	0.026	ng	# 81
30) Benzo(a)anthracene	21.92	228	5482	0.077	ng	88
31) Chrysene	21.92	228	5025	0.063	ng	88
32) Bis(2-ethylhexyl)phthalate	21.73	149	11357	0.126	ng	99
33) Indeno(1,2,3-cd)pyrene	27.40	276	1985	0.031	ng	# 83
35) Benzo(b)fluoranthene	23.72	252	2499	0.038	ng	# 70
36) Benzo(k)fluoranthene	23.78	252	2135	0.032	ng	# 40
37) Benzo(a)pyrene	24.43	252	1869	0.032	ng	# 48
38) Dibenzo(a,h)anthracene	27.43	278	1606	0.029	ng	# 69
39) Benzo(g,h,i)perylene	28.29	276	1688	0.031	ng	# 72

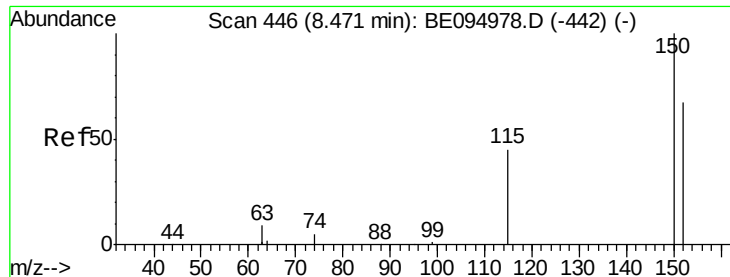
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.47 min Scan# 446

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

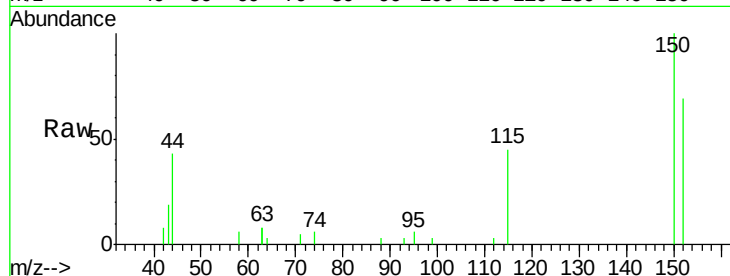
Tgt Ion: 152 Resp: 6663

Ion Ratio Lower Upper

152 100

150 143.9 117.2 175.8

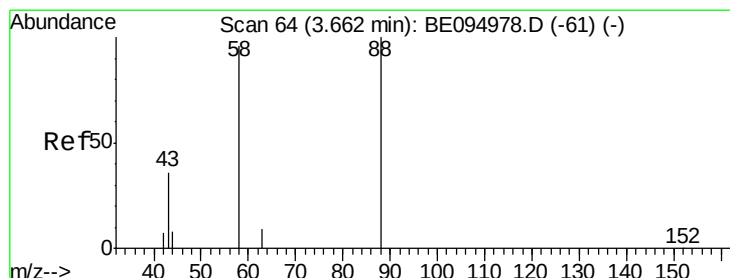
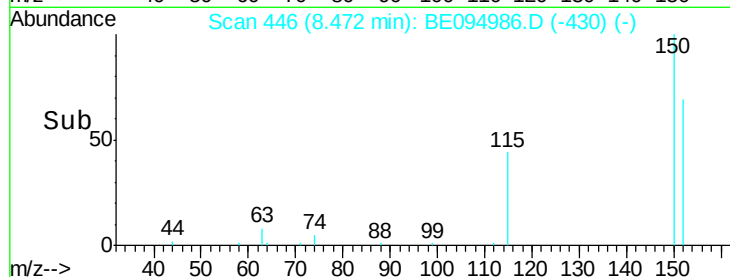
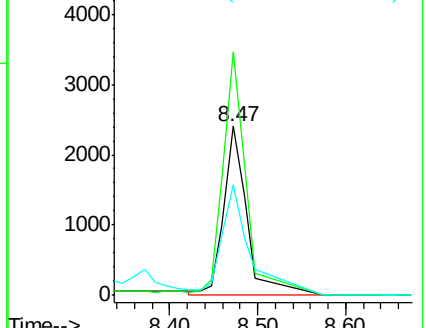
115 65.4 57.0 85.6



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: 0.021 ng

RT: 3.66 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

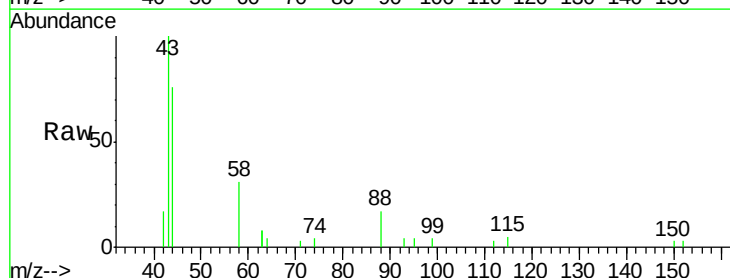
Tgt Ion: 88 Resp: 135

Ion Ratio Lower Upper

88 100

58 203.7 63.2 94.8#

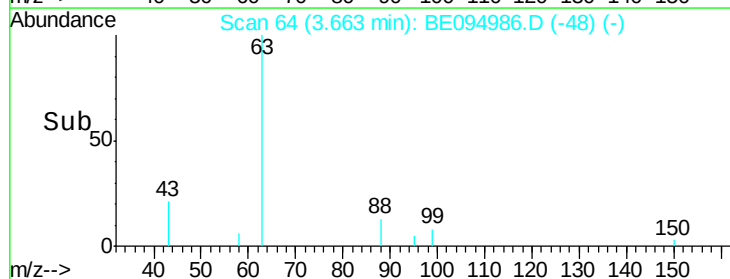
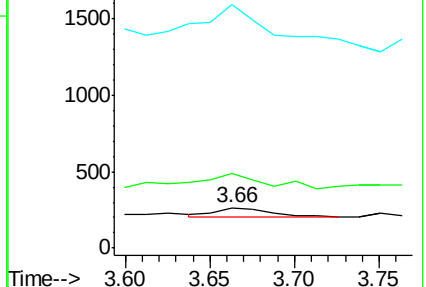
43 814.1 41.2 61.8#

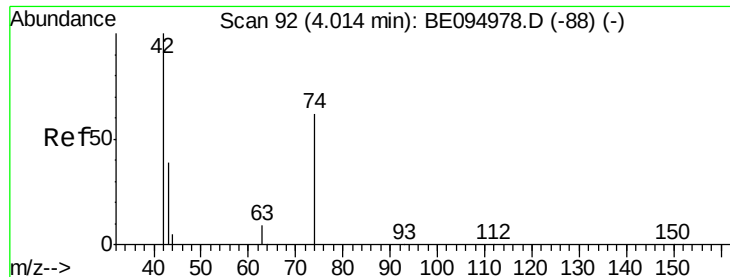


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.022 ng

RT: 4.02 min Scan# 92

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

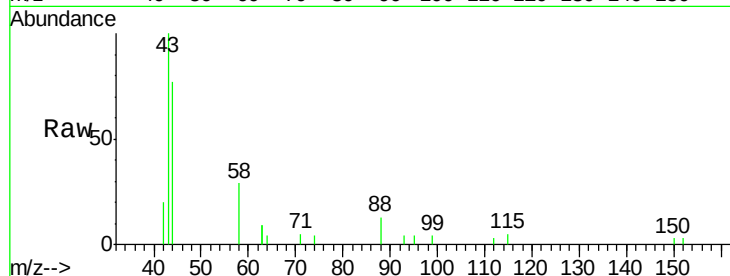
Tgt Ion: 42 Resp: 170

Ion Ratio Lower Upper

42 100

74 0.0 96.0 144.0#

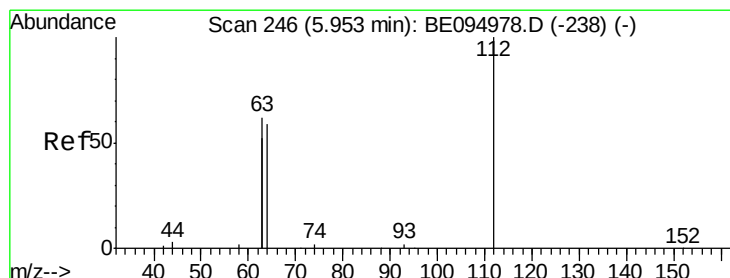
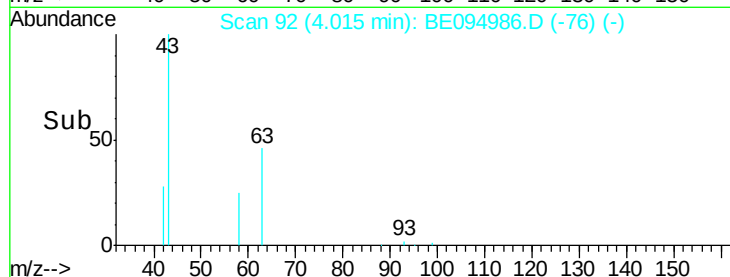
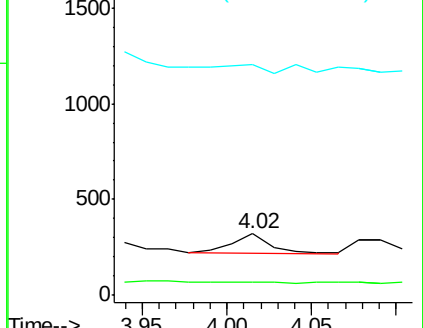
44 0.0 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.158 ng

RT: 5.95 min Scan# 246

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

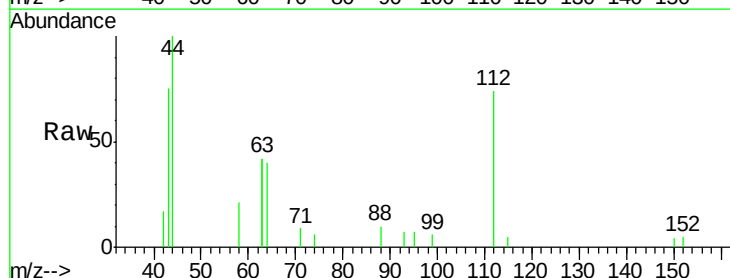
Tgt Ion: 112 Resp: 1634

Ion Ratio Lower Upper

112 100

64 59.4 60.1 90.1#

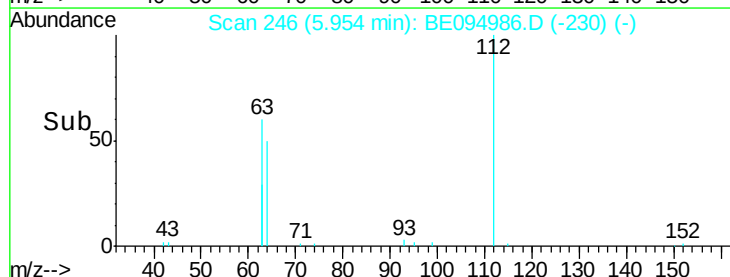
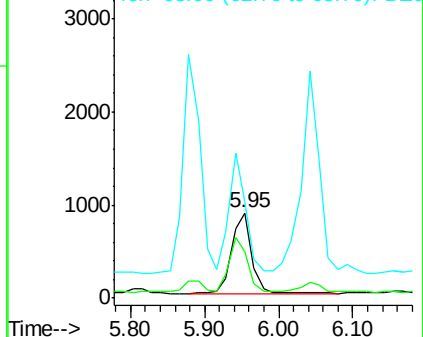
63 118.7 116.8 175.2

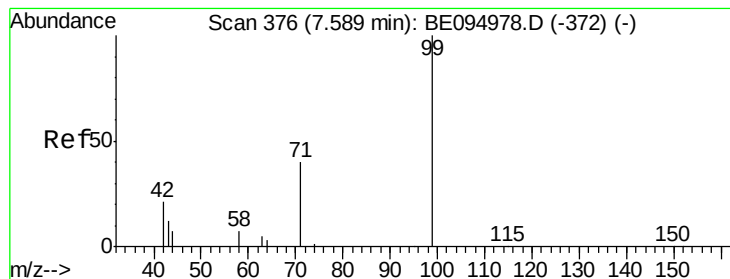


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.088 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

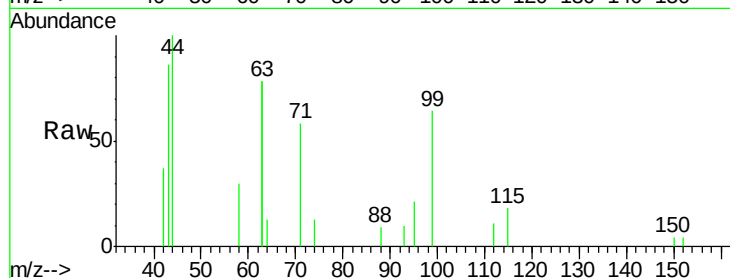
Tgt Ion: 99 Resp: 1357

Ion Ratio Lower Upper

99 100

42 78.5 20.2 30.2#

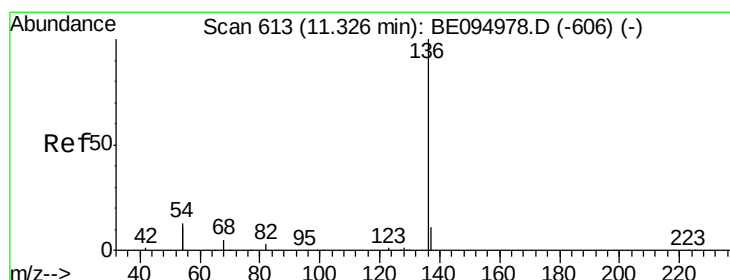
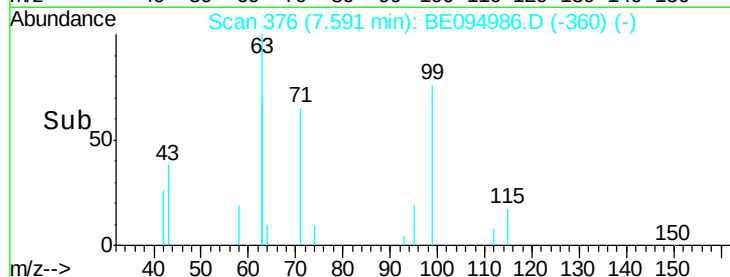
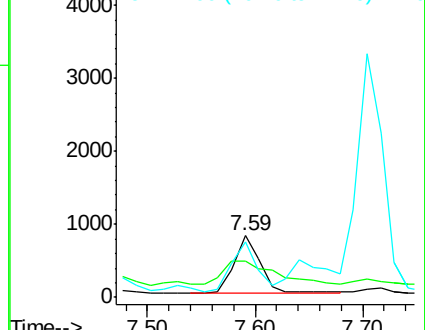
71 82.0 28.4 42.6#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Tgt Ion: 136 Resp: 14691

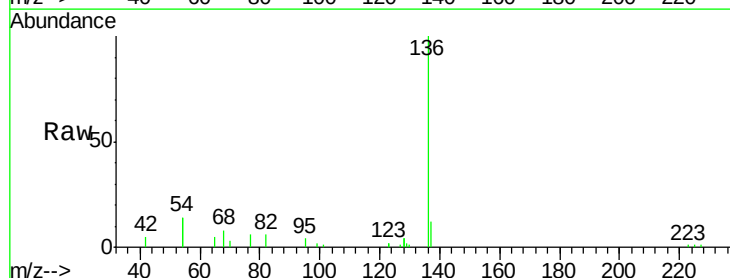
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 28.7 29.1 43.7#

68 7.7 6.2 9.2

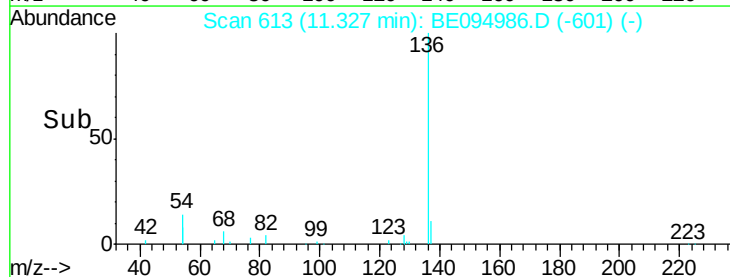
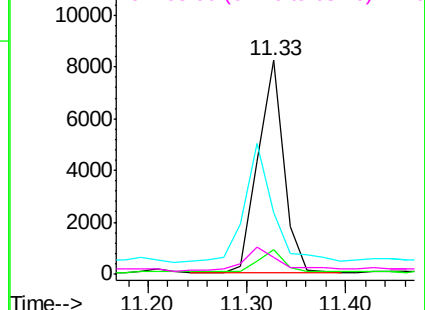


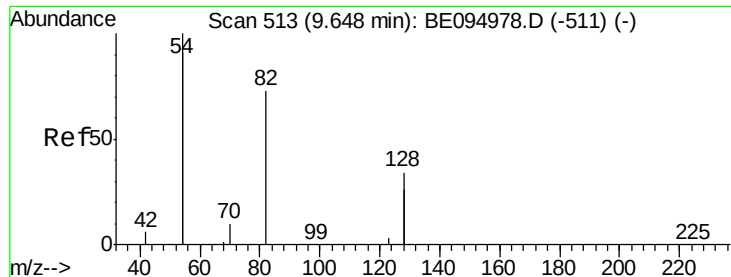
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

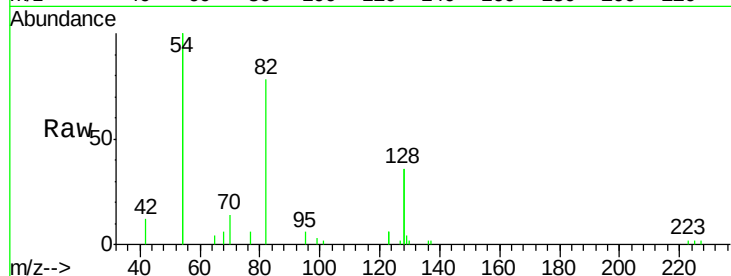




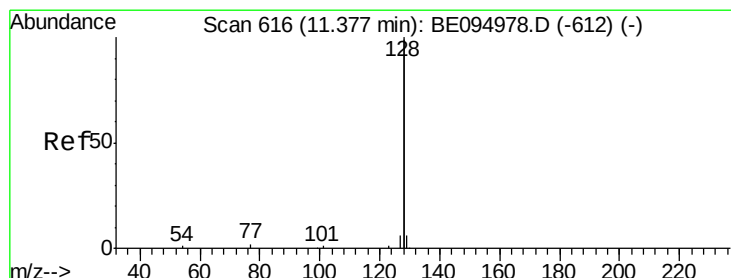
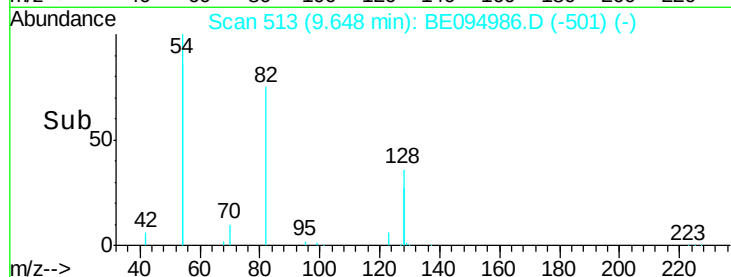
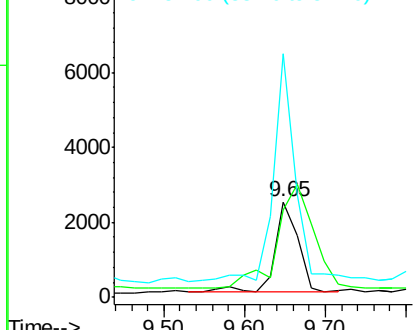
#8
 Nitrobenzene-d5
 Concen: 0.389 ng
 RT: 9.65 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BE094986.D
 Acq: 14 Dec 2017 20:48

Instrument :
 BNA_E
 ClientSampled :
 YT-MW-07

Tgt Ion: 82 Resp: 4693
 Ion Ratio Lower Upper
 82 100
 128 91.3 150.0 225.0#
 54 255.6 154.2 231.4#

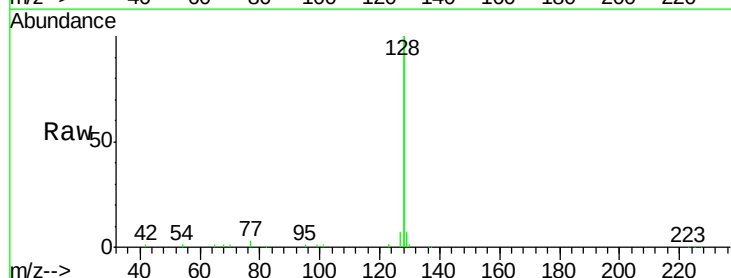


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

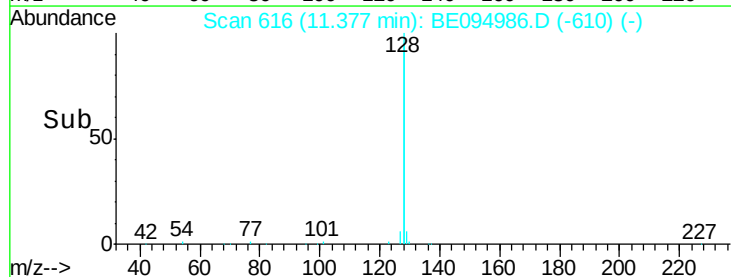
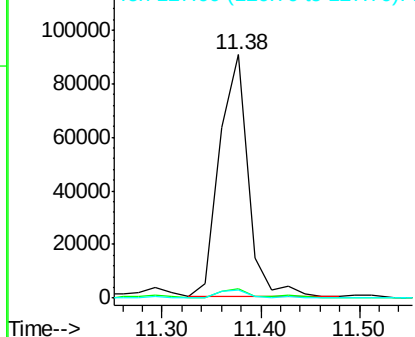


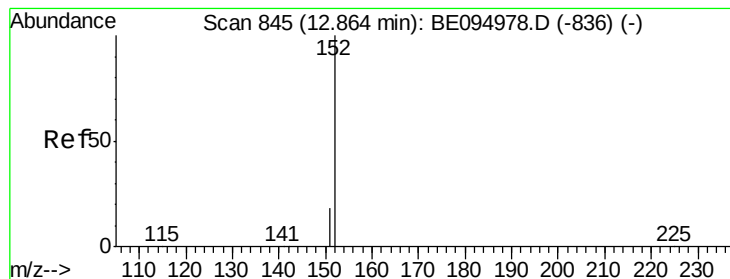
#9
 Naphthalene
 Concen: 1.049 ng
 RT: 11.38 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BE094986.D
 Acq: 14 Dec 2017 20:48

Tgt Ion: 128 Resp: 180992
 Ion Ratio Lower Upper
 128 100
 129 3.7 2.6 3.8
 127 3.4 2.8 4.2



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.333 ng

RT: 12.86 min Scan# 844

Delta R.T. -0.01 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

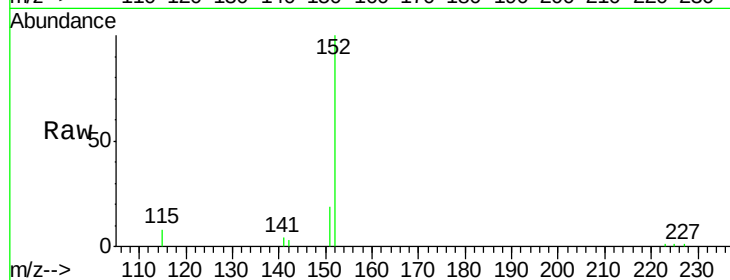
YT-MW-07

Tgt Ion:152 Resp: 8022

Ion Ratio Lower Upper

152 100

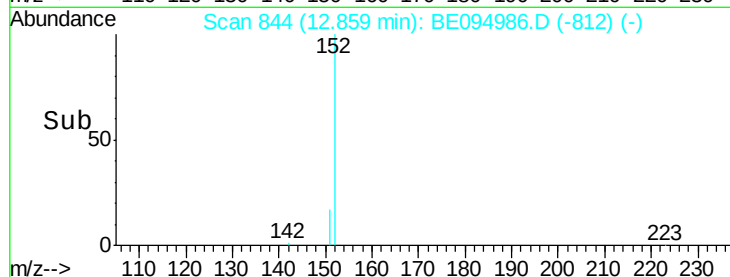
151 21.8 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.86



12.86

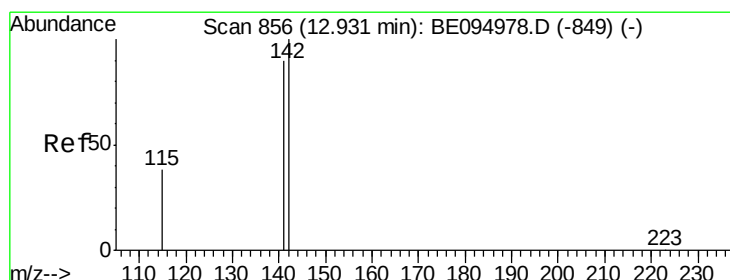
12.86

12.86

12.86

12.86

12.86



#12

2-Methylnaphthalene

Concen: 0.051 ng

RT: 12.93 min Scan# 856

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

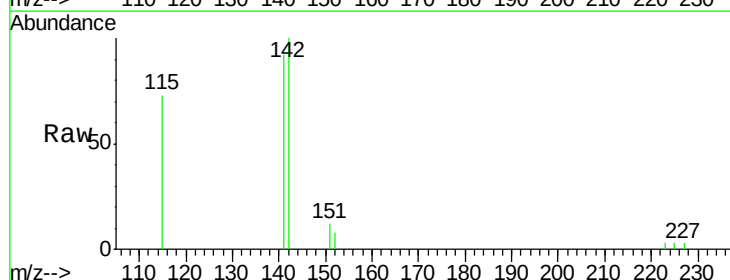
Tgt Ion:142 Resp: 2182

Ion Ratio Lower Upper

142 100

141 92.1 70.4 105.6

115 73.1 31.7 47.5#

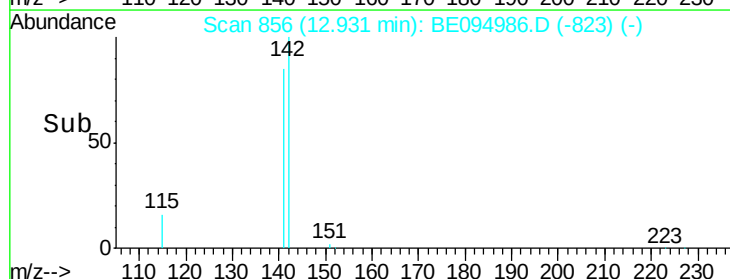


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.93



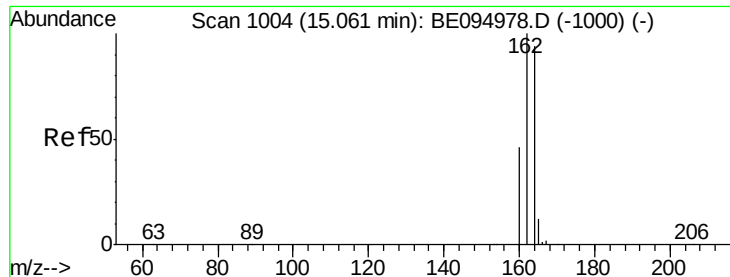
12.93

12.93

12.93

12.93

12.93



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 15.06 min Scan# 1004

Delta R.T. 0.00 min

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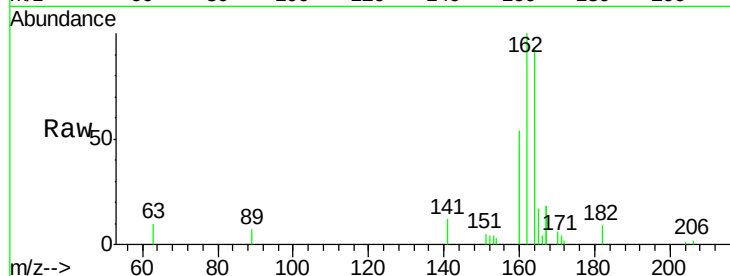
Tgt Ion:164 Resp: 9608

Ion Ratio Lower Upper

164 100

162 107.0 83.1 124.7

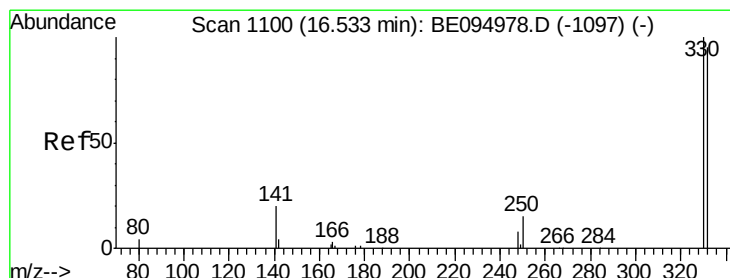
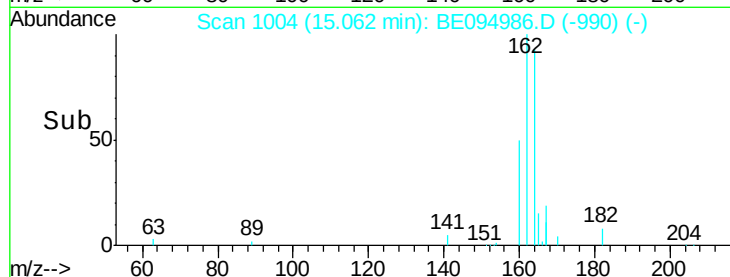
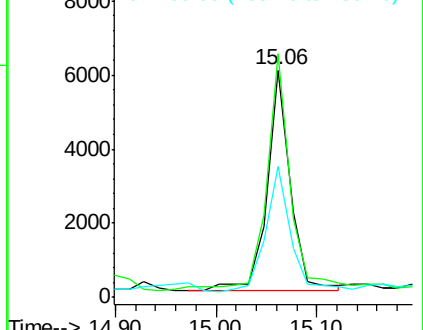
160 57.3 37.1 55.7#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.554 ng

RT: 16.53 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

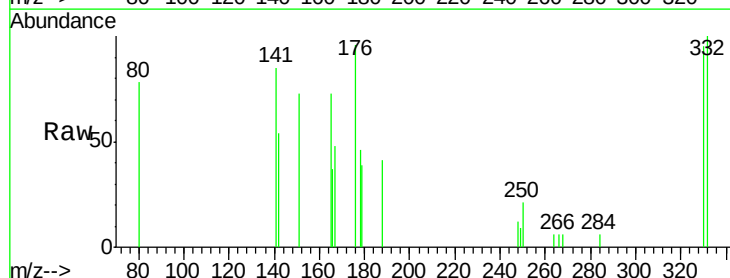
Tgt Ion:330 Resp: 1236

Ion Ratio Lower Upper

330 100

332 98.6 152.7 229.1#

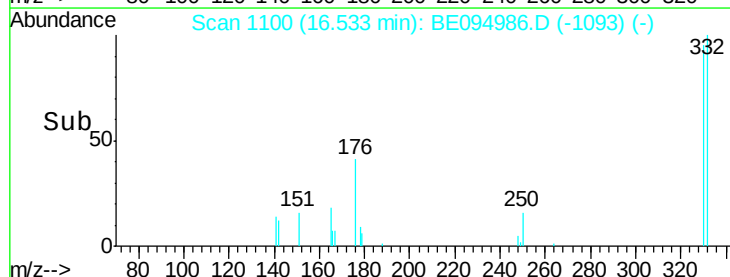
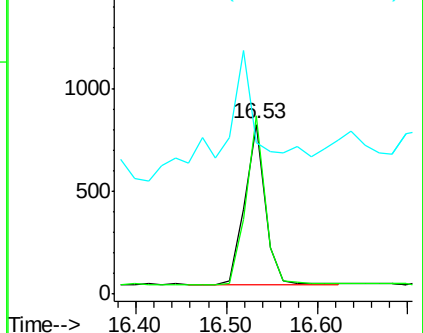
141 74.6 33.7 50.5#

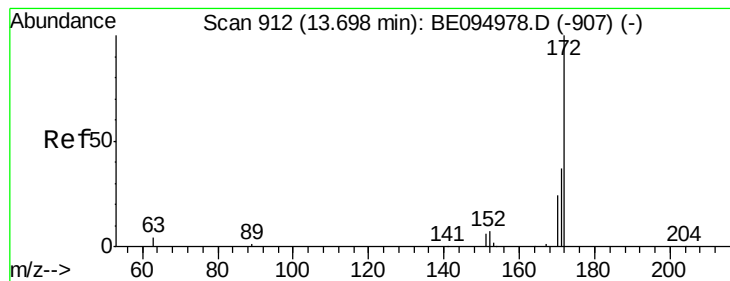


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.362 ng

RT: 13.70 min Scan# 912

Delta R.T. 0.00 min

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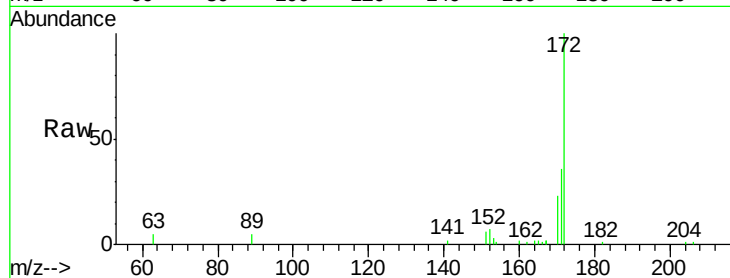
Tgt Ion:172 Resp: 15429

Ion Ratio Lower Upper

172 100

171 36.0 29.9 44.9

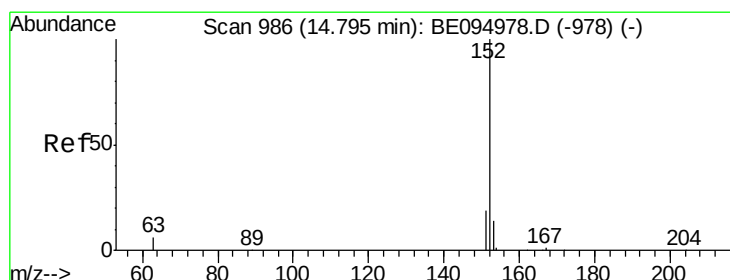
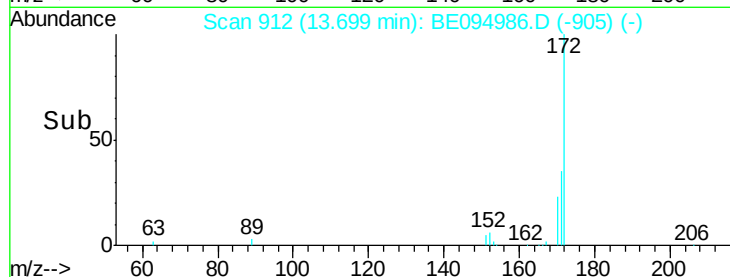
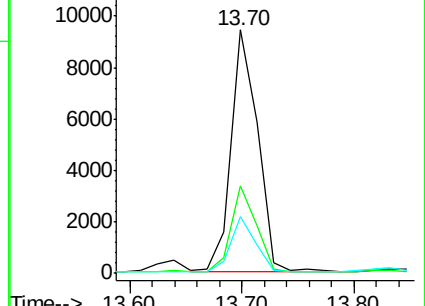
170 23.4 21.8 32.8



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



#16

Acenaphthylene

Concen: 0.069 ng

RT: 14.78 min Scan# 985

Delta R.T. -0.01 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

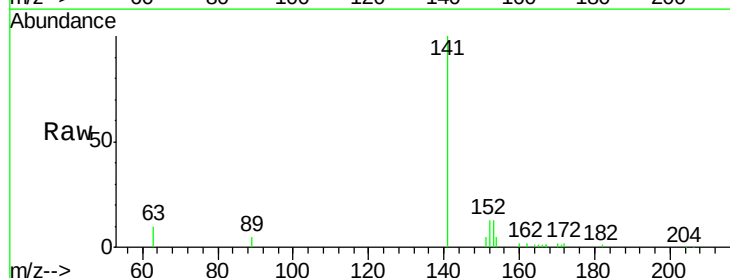
Tgt Ion:152 Resp: 3551

Ion Ratio Lower Upper

152 100

151 38.4 15.7 23.5#

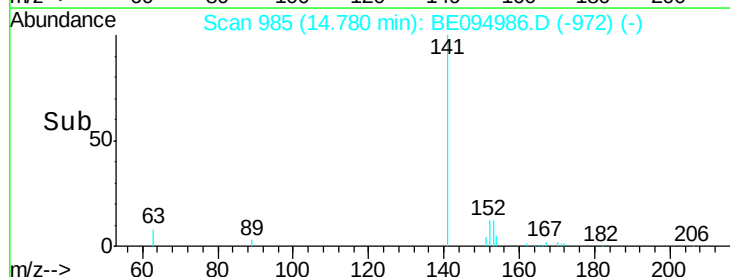
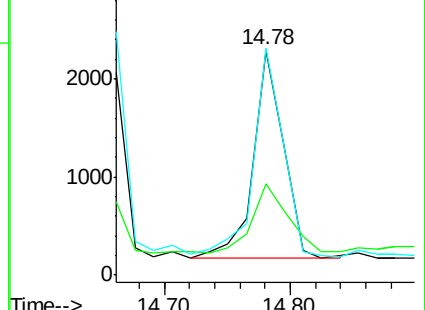
153 97.7 10.5 15.7#

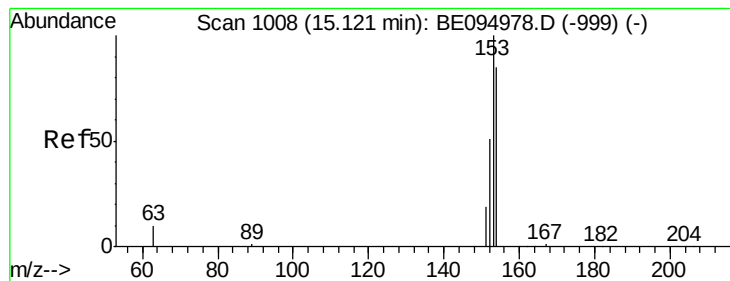


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.487 ng

RT: 15.12 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

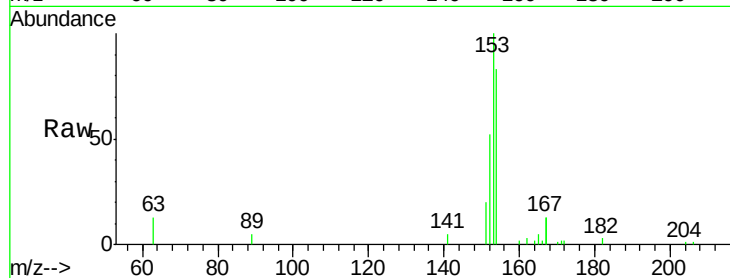
Tgt Ion:154 Resp: 16585

Ion Ratio Lower Upper

154 100

153 125.0 89.2 133.8

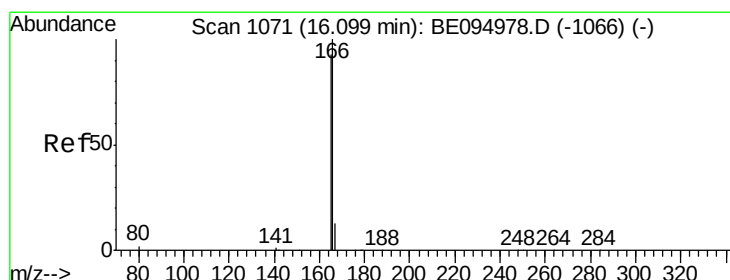
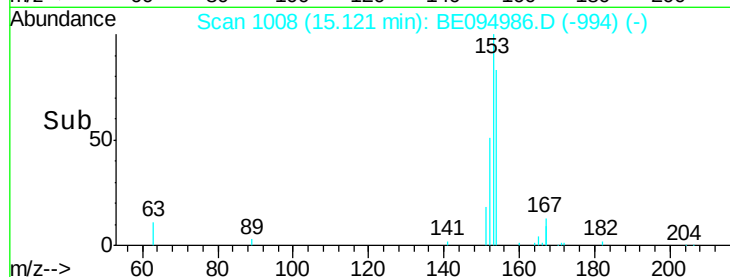
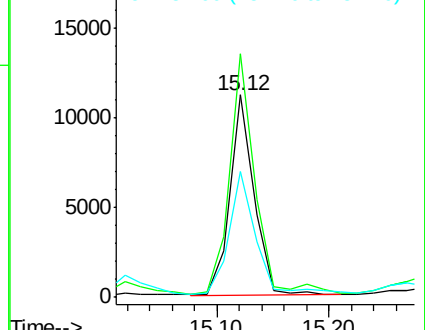
152 67.1 42.0 63.0#



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



#18

Fluorene

Concen: 0.386 ng

RT: 16.08 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

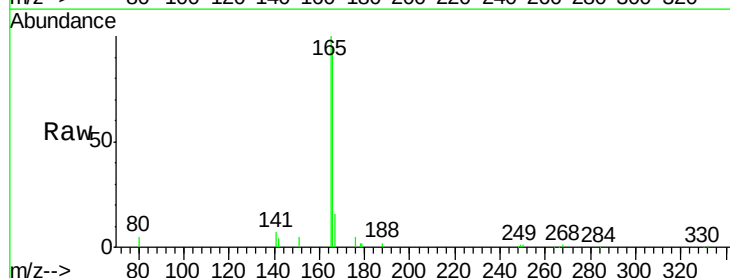
Tgt Ion:166 Resp: 16328

Ion Ratio Lower Upper

166 100

165 102.6 77.8 116.6

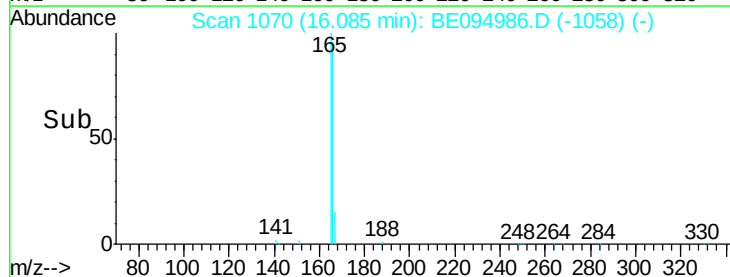
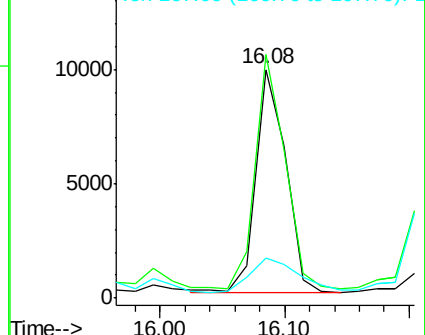
167 24.8 42.4 63.6#

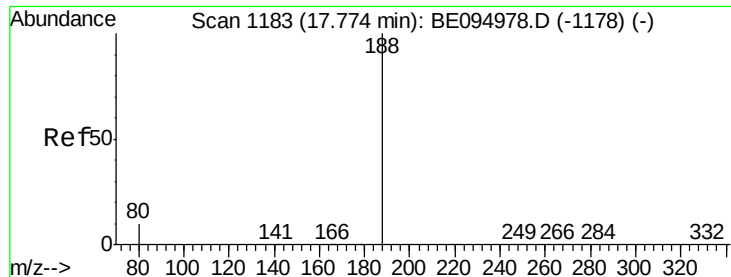


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.77 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

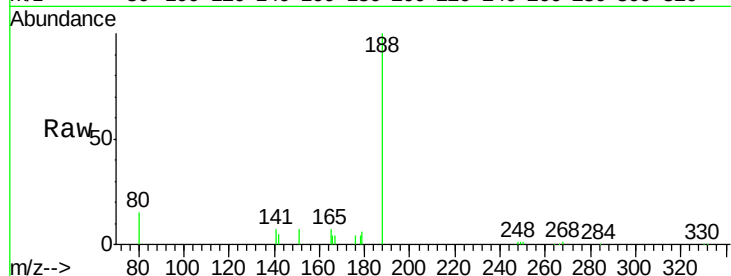
Tgt Ion:188 Resp: 19863

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

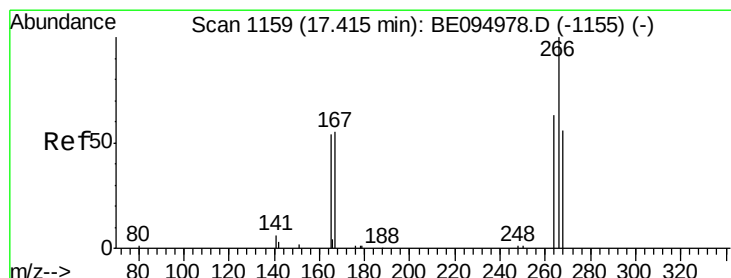
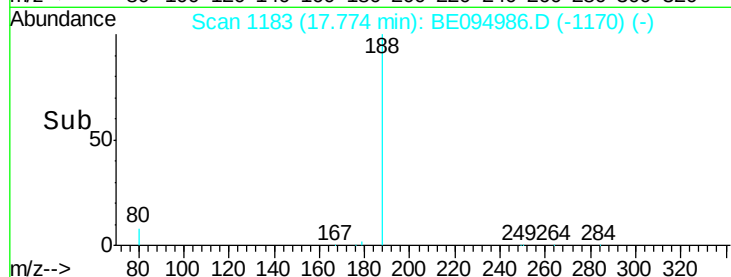
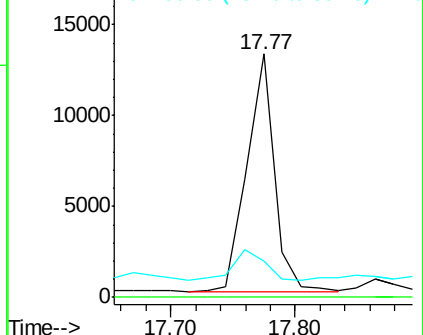
80 14.9 3.6 5.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#22

Pentachlorophenol

Concen: 0.151 ng

RT: 17.42 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

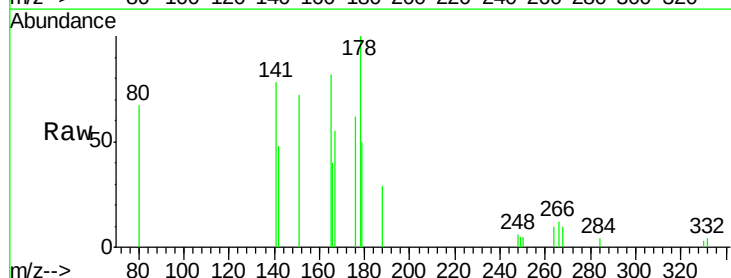
Tgt Ion:266 Resp: 211

Ion Ratio Lower Upper

266 100

264 82.9 72.5 108.7

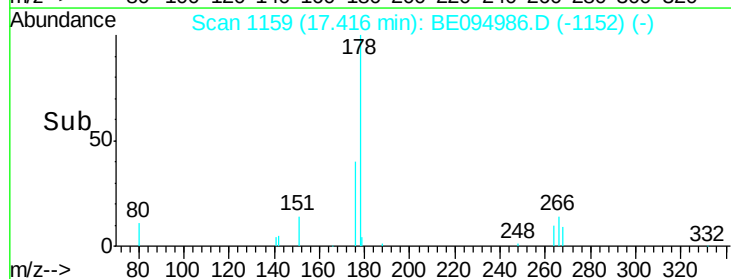
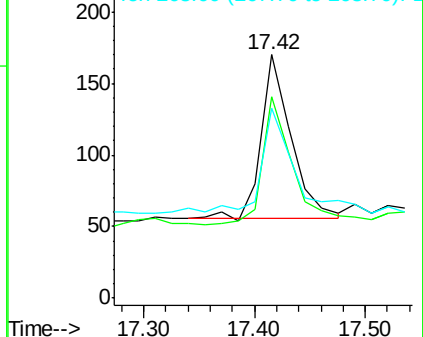
268 78.2 73.8 110.6

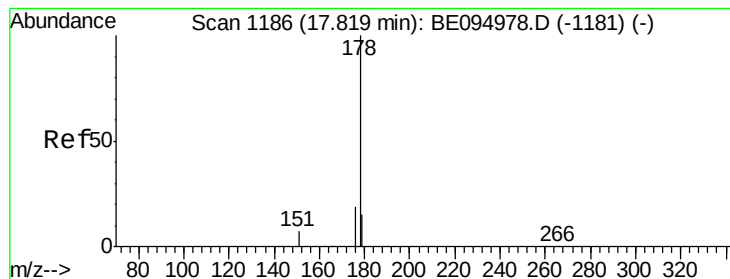


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

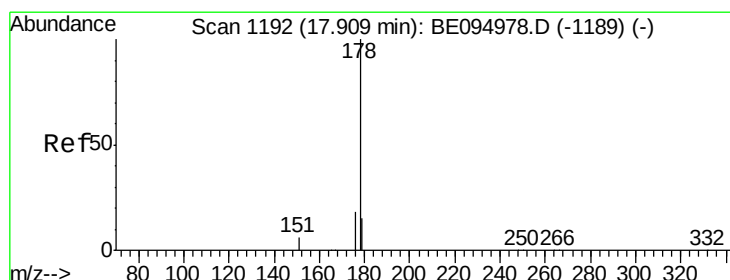
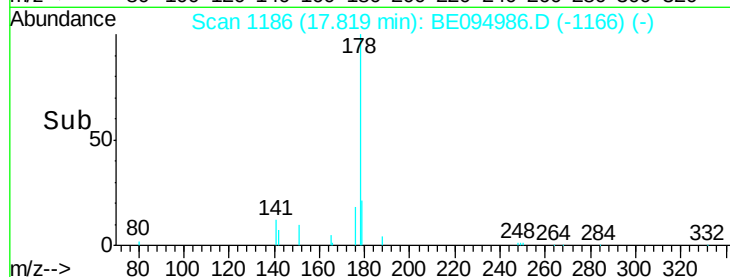
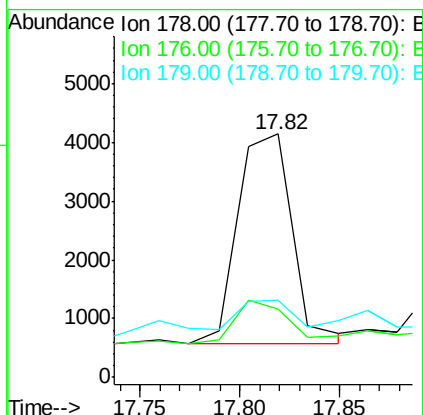
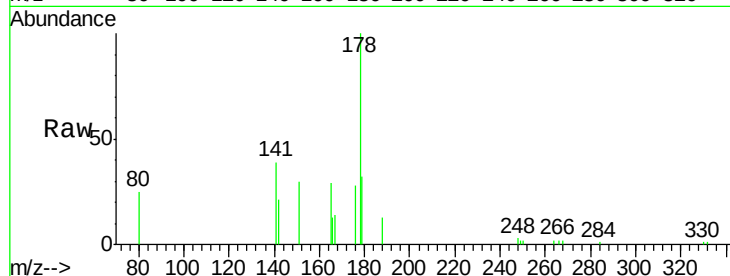




#23
Phenanthrene
Concen: 0.112 ng
RT: 17.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BE094986.D
Acq: 14 Dec 2017 20:48

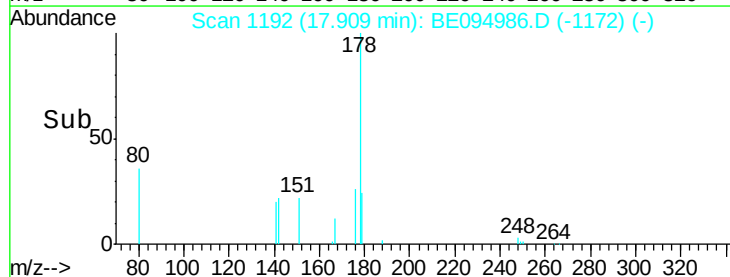
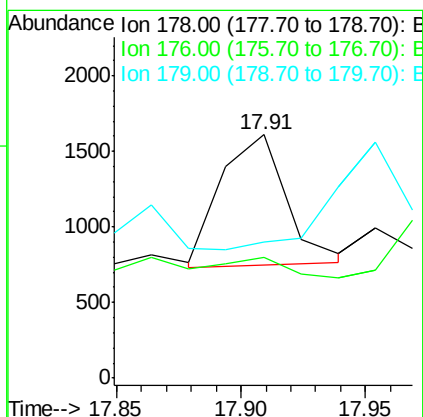
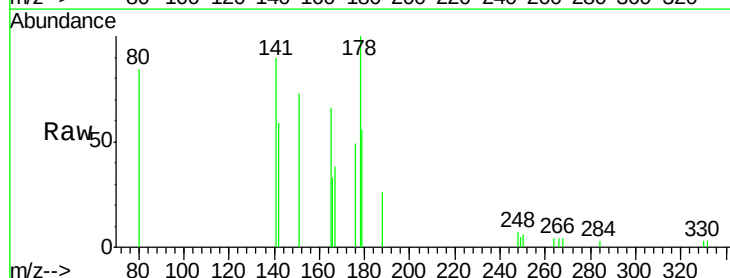
Instrument :
BNA_E
ClientSampleId :
YT-MW-07

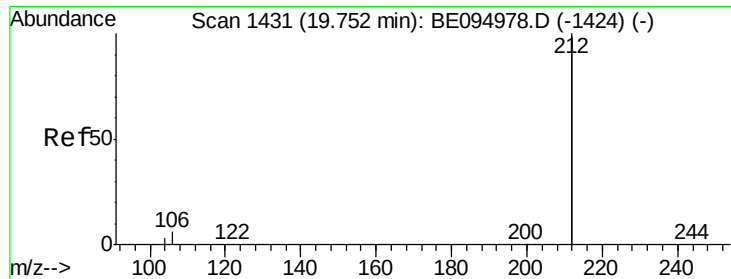
Tgt Ion:178 Resp: 6906
Ion Ratio Lower Upper
178 100
176 20.9 15.1 22.7
179 49.2 11.8 17.6#



#24
Anthracene
Concen: 0.025 ng
RT: 17.91 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BE094986.D
Acq: 14 Dec 2017 20:48

Tgt Ion:178 Resp: 1574
Ion Ratio Lower Upper
178 100
176 0.0 12.8 19.2#
179 0.0 13.0 19.6#





#25

Fluoranthene-d10

Concen: 0.352 ng

RT: 19.75 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

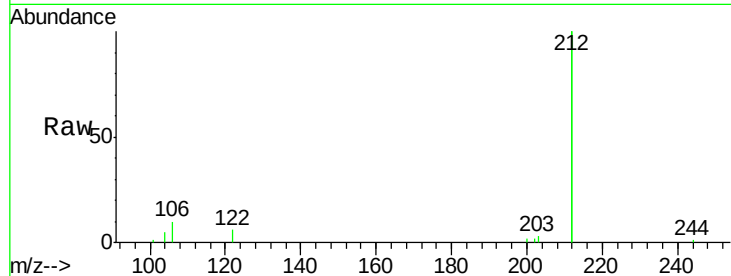
Tgt Ion:212 Resp: 90778

Ion Ratio Lower Upper

212 100

106 3.7 2.8 4.2

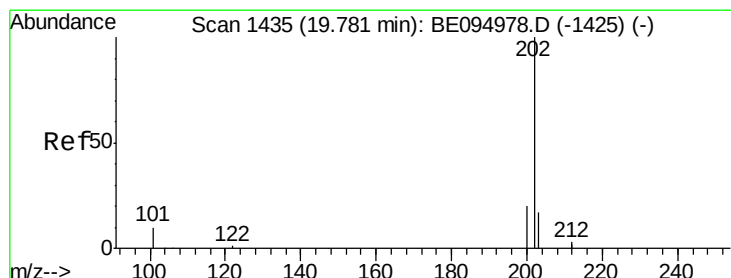
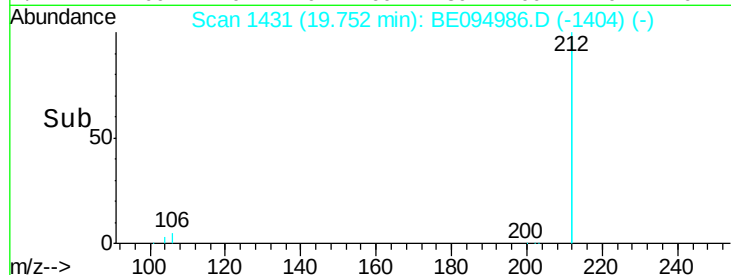
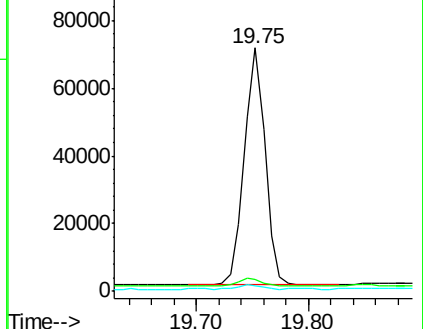
104 1.8 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.027 ng

RT: 19.78 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

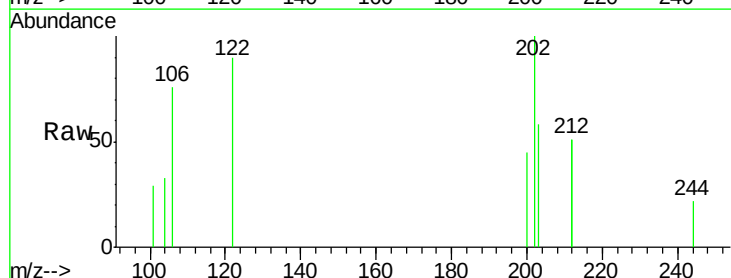
Tgt Ion:202 Resp: 2089

Ion Ratio Lower Upper

202 100

101 22.0 9.8 14.8#

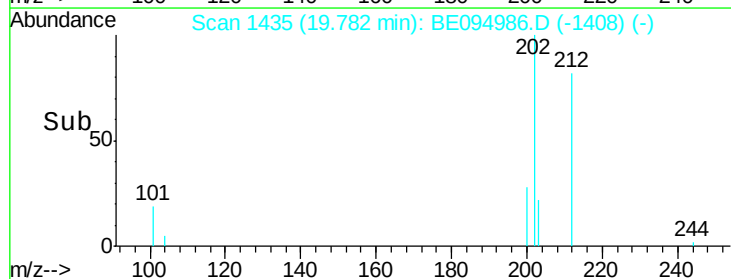
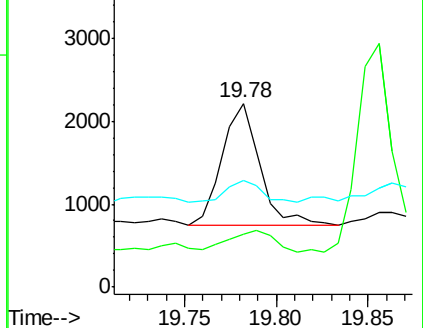
203 16.5 13.7 20.5

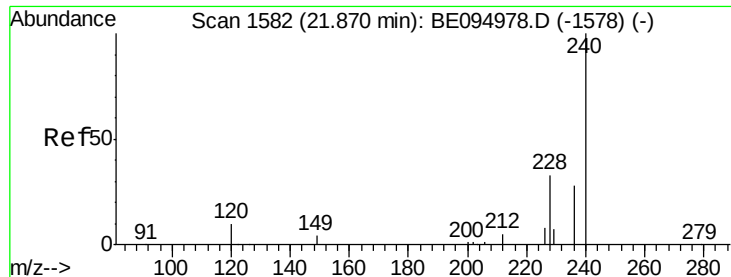


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.87 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

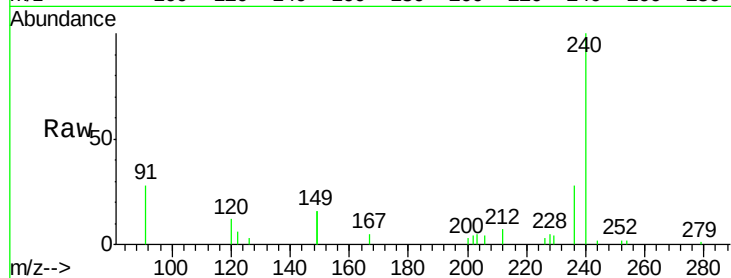
Tgt Ion:240 Resp: 24229

Ion Ratio Lower Upper

240 100

120 12.3 5.5 8.3#

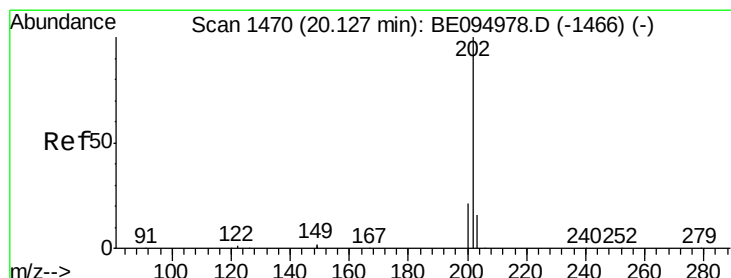
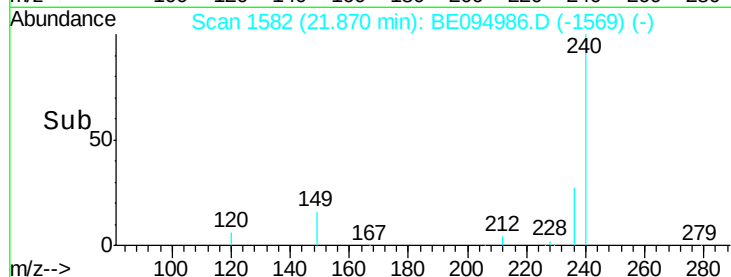
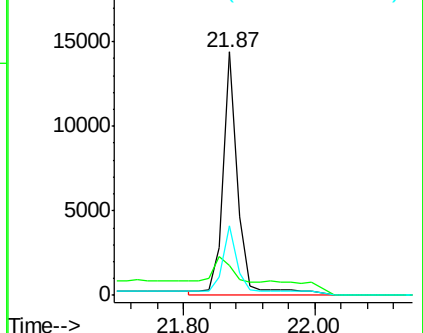
236 28.4 20.7 31.1



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



#28

Pyrene

Concen: 0.026 ng

RT: 20.13 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

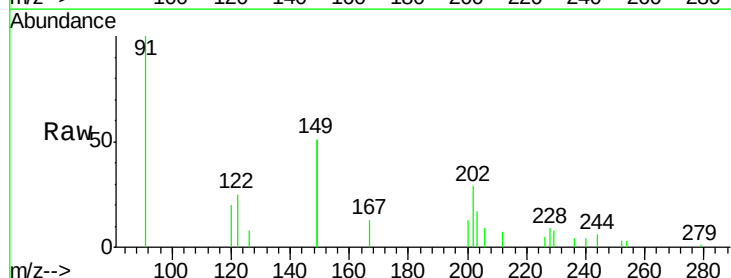
Tgt Ion:202 Resp: 2141

Ion Ratio Lower Upper

202 100

200 31.2 16.6 25.0#

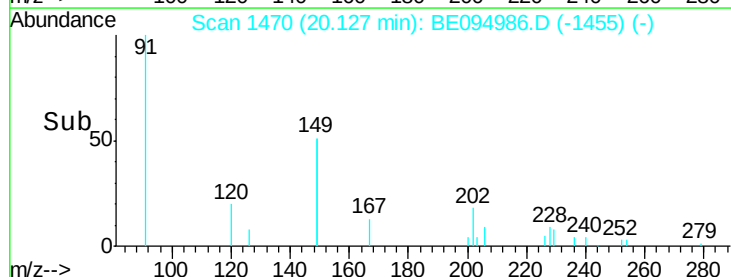
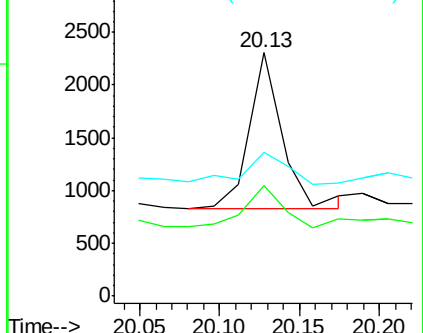
203 24.4 13.8 20.8#

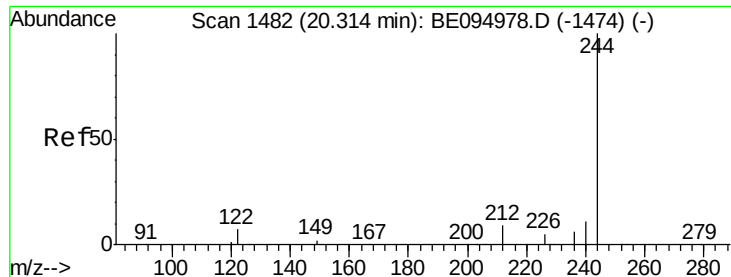


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.455 ng

RT: 20.31 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

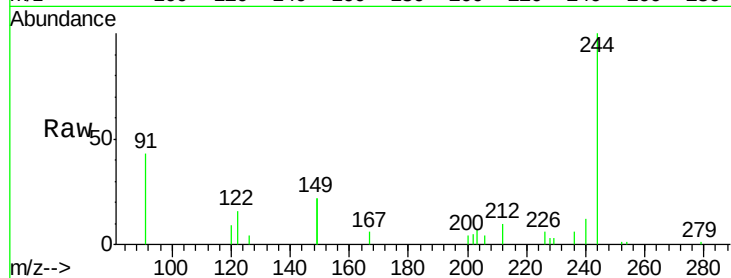
Tgt Ion:244 Resp: 20732

Ion Ratio Lower Upper

244 100

212 10.1 25.4 38.0#

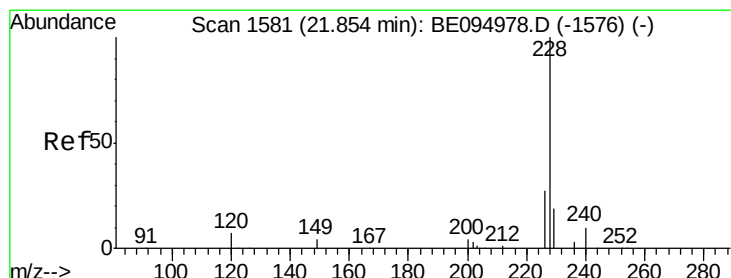
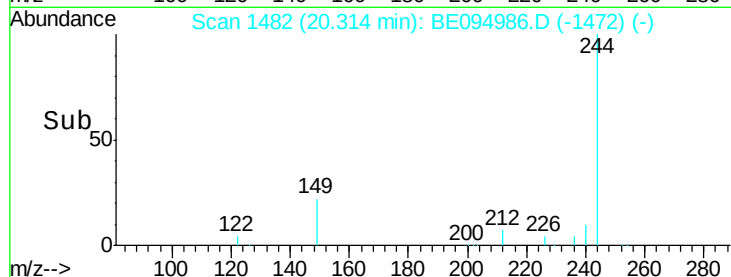
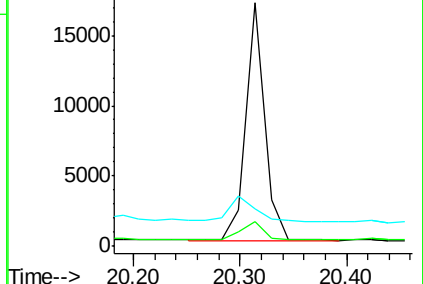
122 15.5 8.1 12.1#



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



#30

Benzo(a)anthracene

Concen: 0.077 ng

RT: 21.92 min Scan# 1585

Delta R.T. 0.06 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

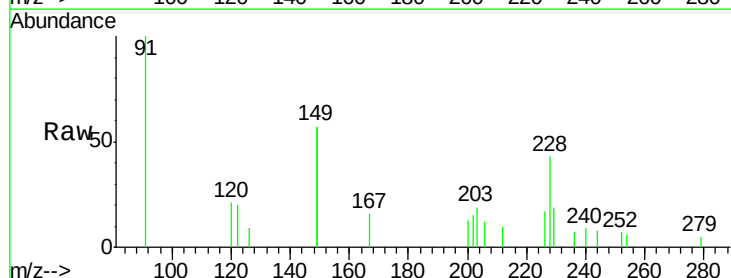
Tgt Ion:228 Resp: 5482

Ion Ratio Lower Upper

228 100

226 40.3 40.0 60.0

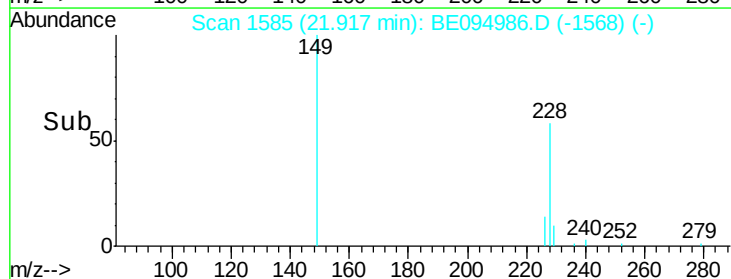
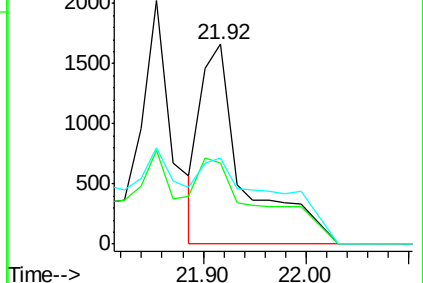
229 43.0 40.0 60.0

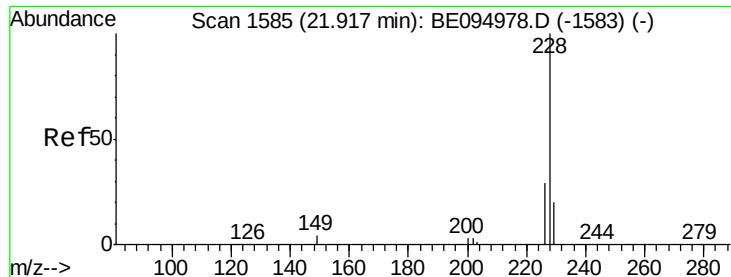


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.063 ng

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

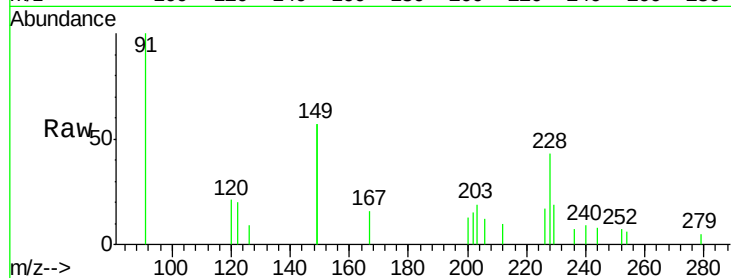
Tgt Ion: 228 Resp: 5025

Ion Ratio Lower Upper

228 100

226 40.3 40.0 60.0

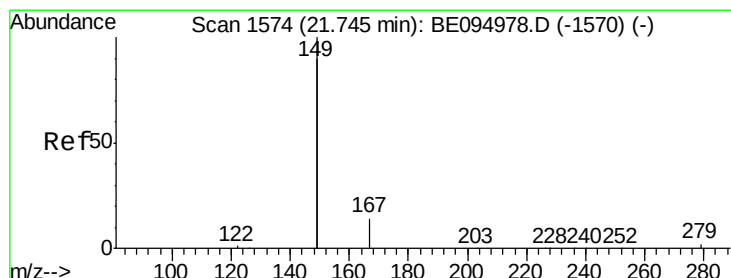
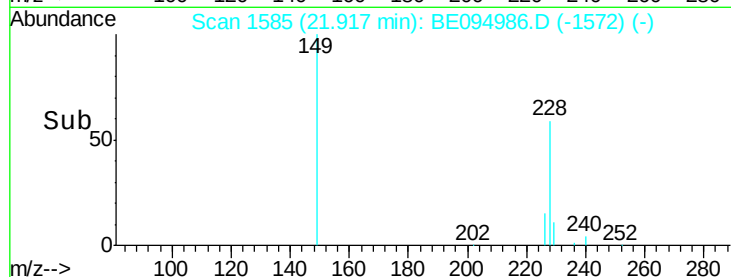
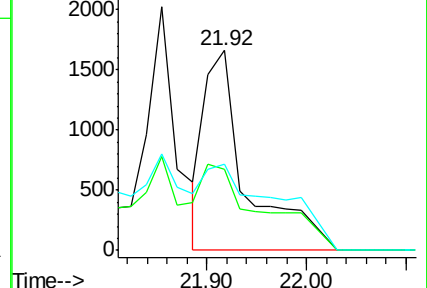
229 43.0 40.0 60.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.126 ng

RT: 21.73 min Scan# 1573

Delta R.T. -0.02 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

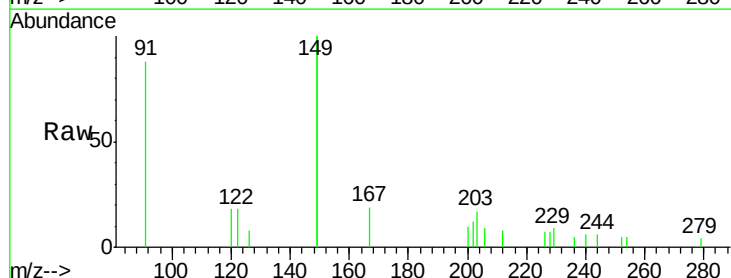
Tgt Ion: 149 Resp: 11357

Ion Ratio Lower Upper

149 100

167 7.1 5.4 8.0

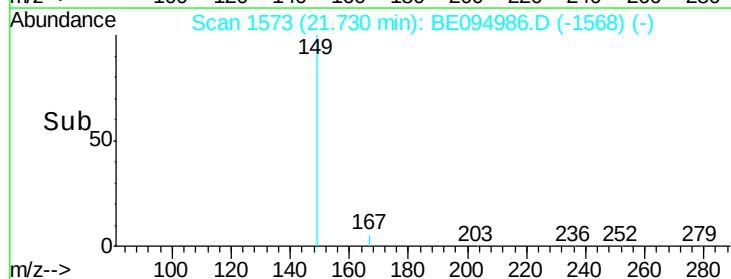
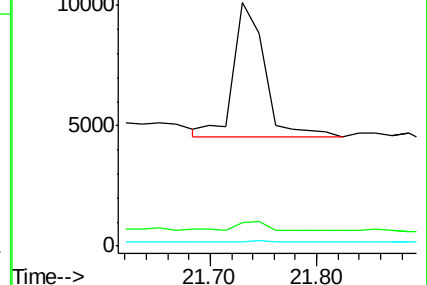
279 1.0 0.7 1.1

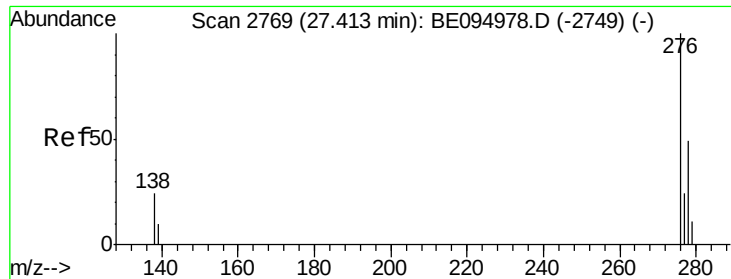


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.031 ng

RT: 27.40 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

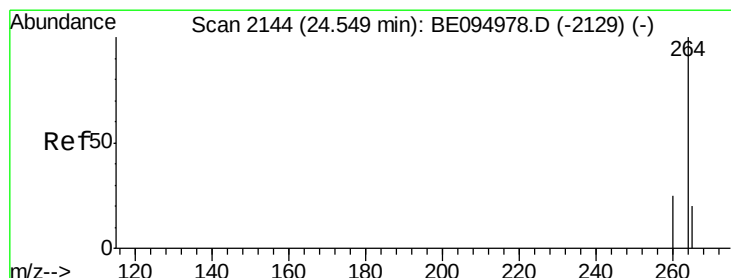
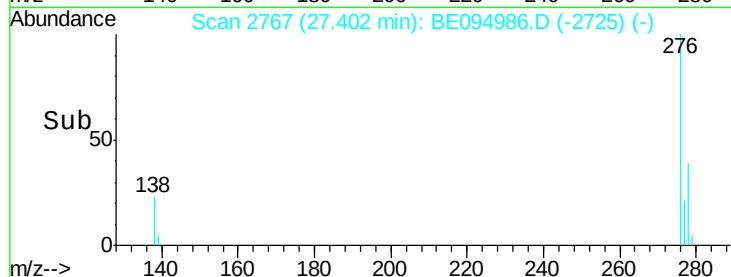
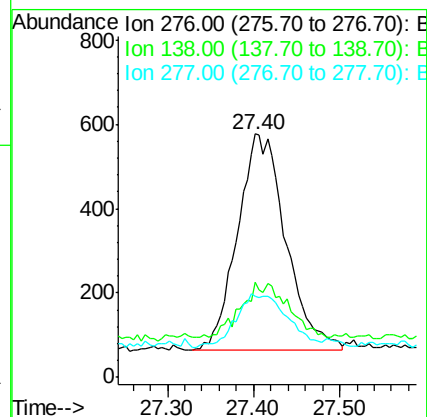
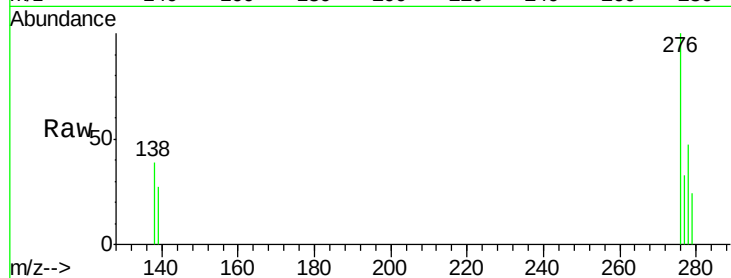
Tgt Ion:276 Resp: 1985

Ion Ratio Lower Upper

276 100

138 12.3 22.5 33.7#

277 25.9 19.9 29.9



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.55 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

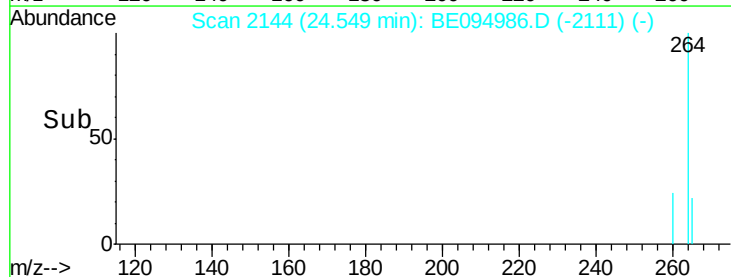
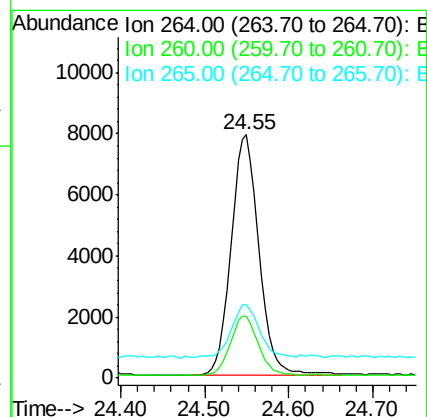
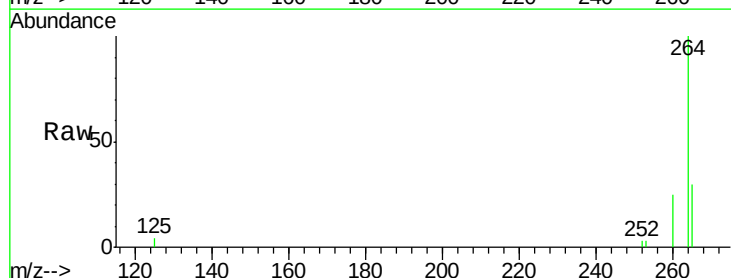
Tgt Ion:264 Resp: 18079

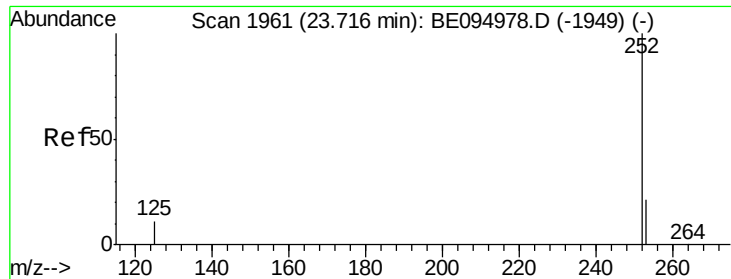
Ion Ratio Lower Upper

264 100

260 25.2 20.5 30.7

265 30.3 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 0.038 ng

RT: 23.72 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

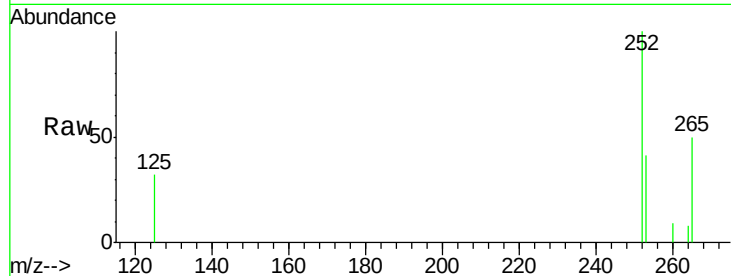
Tgt Ion:252 Resp: 2499

Ion Ratio Lower Upper

252 100

253 41.4 20.0 30.0#

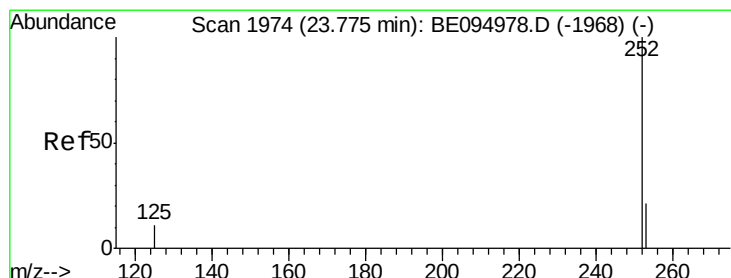
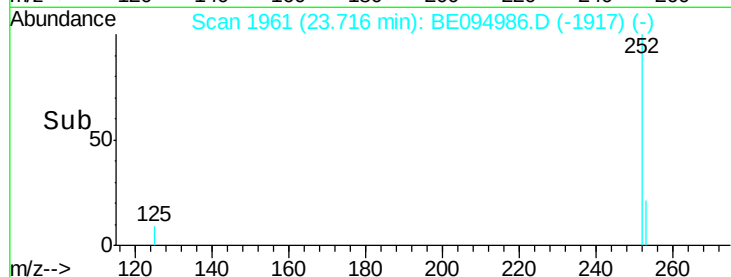
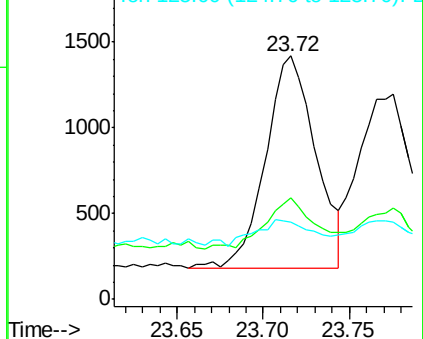
125 31.8 16.0 24.0#



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



#36

Benzo(k)fluoranthene

Concen: 0.032 ng

RT: 23.78 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

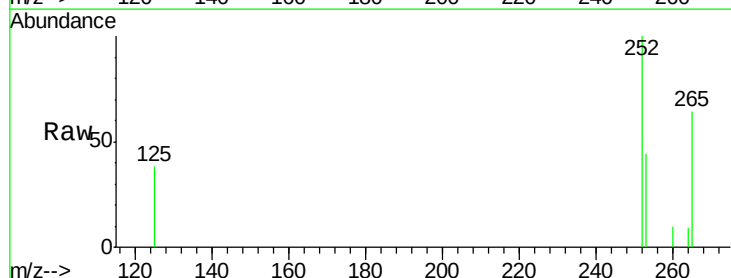
Tgt Ion:252 Resp: 2135

Ion Ratio Lower Upper

252 100

253 44.1 16.0 24.0#

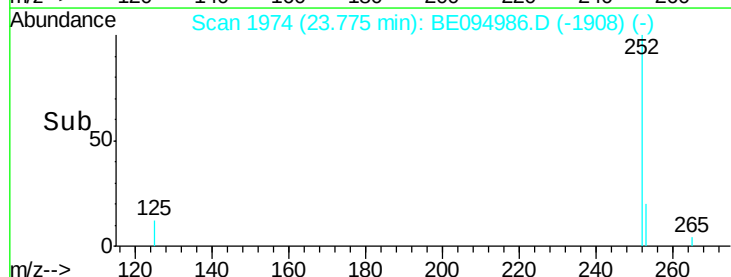
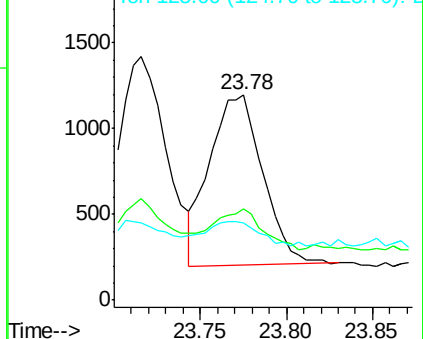
125 37.5 8.0 12.0#

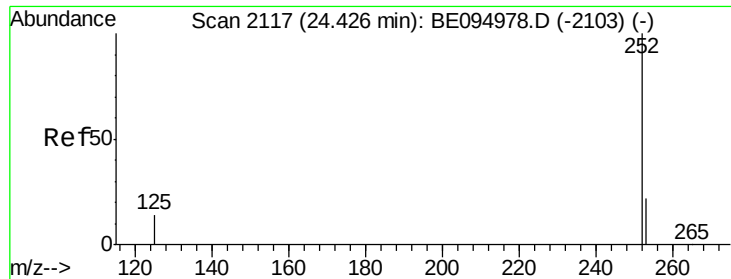


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.032 ng

RT: 24.43 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07

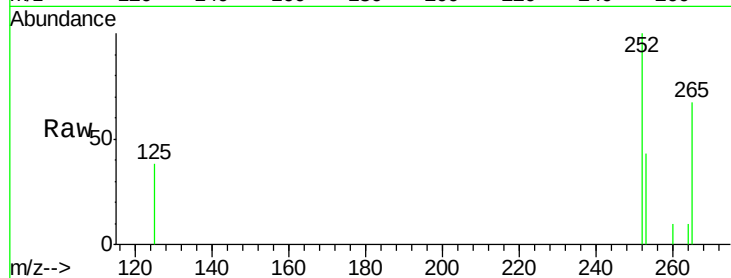
Tgt Ion:252 Resp: 1869

Ion Ratio Lower Upper

252 100

253 43.4 16.0 24.0#

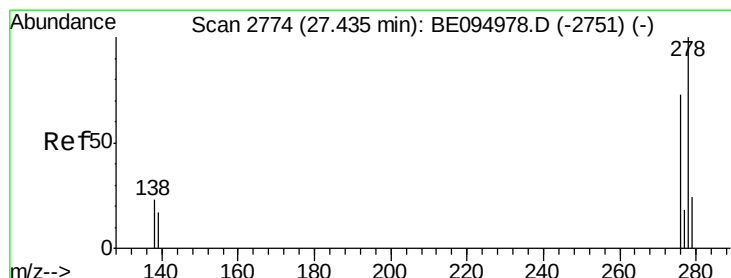
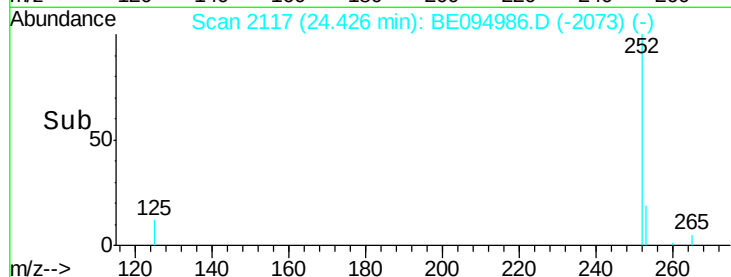
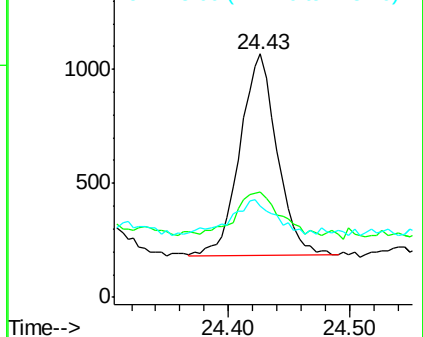
125 37.5 12.0 18.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.029 ng

RT: 27.43 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BE094986.D

Acq: 14 Dec 2017 20:48

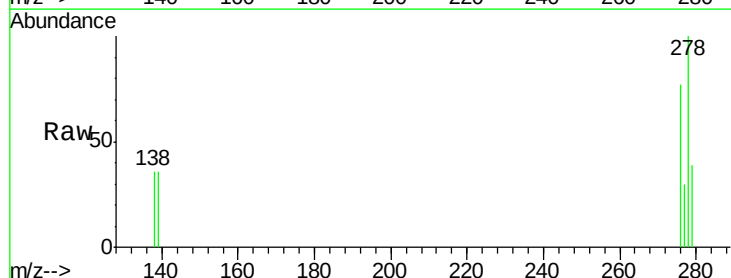
Tgt Ion:278 Resp: 1606

Ion Ratio Lower Upper

278 100

139 36.2 16.0 24.0#

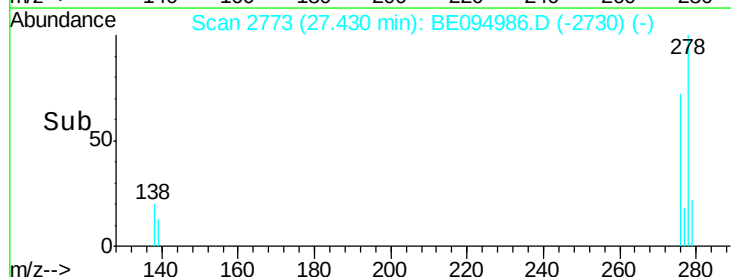
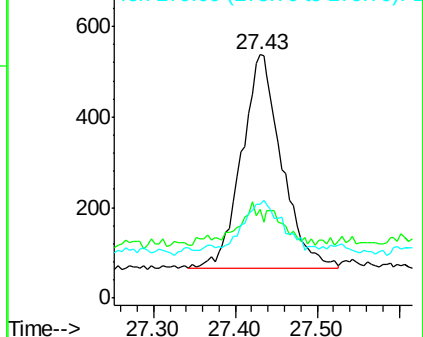
279 38.7 20.0 30.0#

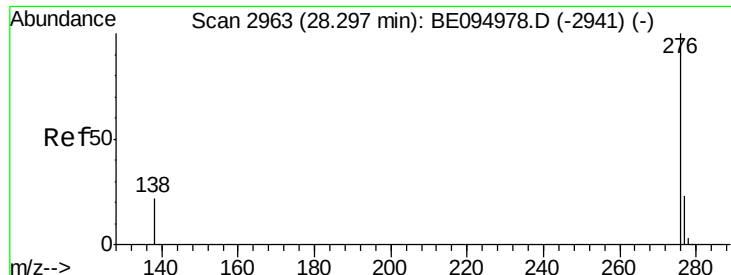


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.031 ng

RT: 28.29 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BE094986.D

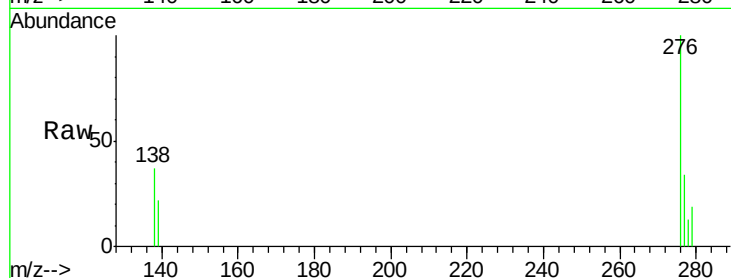
Acq: 14 Dec 2017 20:48

Instrument :

BNA_E

ClientSampleId :

YT-MW-07



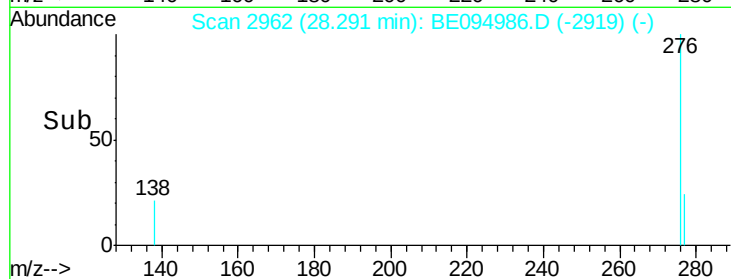
Tgt Ion: 276 Resp: 1688

Ion Ratio Lower Upper

276 100

277 34.2 16.0 24.0#

138 37.5 20.0 30.0#



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

