

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102315\
 Data File : BE091041.D
 Acq On : 23 Oct 2015 19:45
 Operator : UM/NP
 Sample : G4143-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW-01

Quant Time: Oct 23 23:46:33 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 17:11:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	20127	5.00	ng	-0.05
7) Naphthalene-d8	9.58	136	104914	5.00	ng	-0.06
13) Acenaphthene-d10	13.41	164	64375	5.00	ng	-0.05
19) Phenanthrene-d10	16.13	188	138158	5.00	ng	-0.05
26) Chrysene-d12	20.29	240	160635	5.00	ng	-0.04
35) Perylene-d12	22.19	264	158386	5.00	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	4.92	112	18140	4.48	ng	-0.08
5) Phenol-d6	6.55	99	14303	2.78	ng	-0.08
8) Nitrobenzene-d5	8.17	82	43779	6.28	ng	-0.07
14) 2,4,6-Tribromophenol	14.94	330	20551	9.19	ng	-0.04
15) 2-Fluorobiphenyl	12.03	172	79564	4.56	ng	-0.06
29) Terphenyl-d14	18.69	244	112249	5.66	ng	-0.05

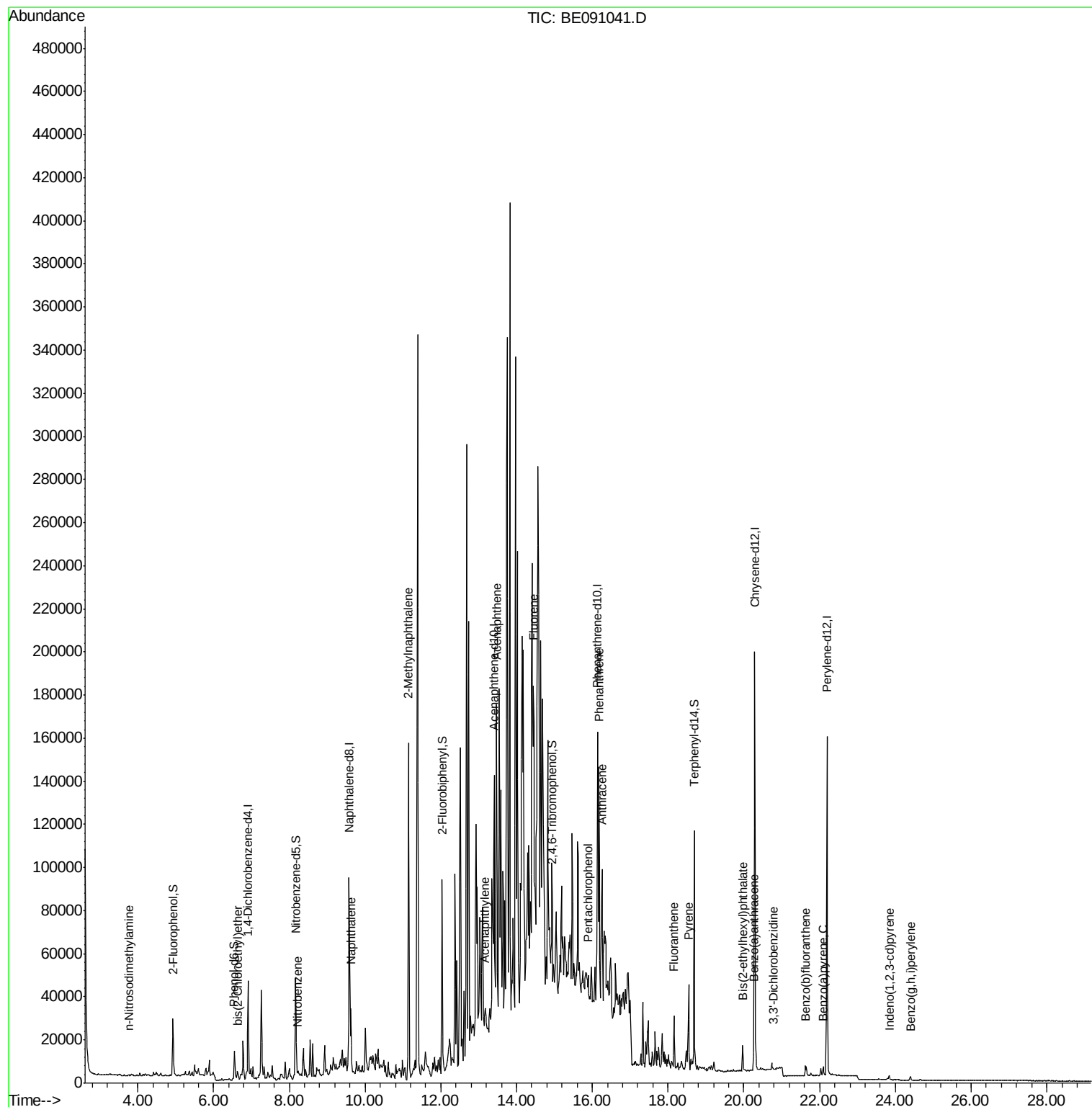
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	25	Below Cal	#	1
3) n-Nitrosodimethylamine	3.76	42	385	0.08	ng	1
6) bis(2-Chloroethyl)ether	6.64	93	142	0.07	ng	1
9) Nitrobenzene	8.23	77	2528	0.59	ng	44
10) Naphthalene	9.62	128	39303	1.90	ng	92
11) Hexachlorobutadiene	9.86	225	5	Below Cal	#	1
12) 2-Methylnaphthalene	11.15	142	105629	7.93	ng	97
16) Acenaphthylene	13.17	152	10487	0.10	ng	1
17) Acenaphthene	13.47	154	22980	1.34	ng	33
18) Fluorene	14.46	166	64275	3.03	ng	65
21) Hexachlorobenzene	15.40	284	12	Below Cal	#	1
22) Pentachlorophenol	15.88	266	240	0.16	ng	37
23) Phenanthrene	16.17	178	107209	3.39	ng	73
24) Anthracene	16.25	178	38530	1.29	ng	1
25) Fluoranthene	18.16	202	20896	0.55	ng	92
27) Benzidine	18.51	184	209	Below Cal	#	1
28) Pyrene	18.54	202	32057	0.86	ng	80
30) Benzo(a)anthracene	20.26	228	6676	0.19	ng	83
31) 3,3'-Dichlorobenzidine	20.78	252	54	0.03	ng	19
32) Chrysene	20.32	228	5814	Below Cal	#	78
33) Bis(2-ethylhexyl)phthalate	19.97	149	11893	1.01	ng	99
34) Indeno(1,2,3-cd)pyrene	23.84	276	2726	0.18	ng	93
36) Benzo(b)fluoranthene	21.63	252	4351	0.12	ng	52
38) Benzo(a)pyrene	22.09	252	4719	0.15	ng	54
40) Benzo(g,h,i)perylene	24.40	276	2645	0.08	ng	62

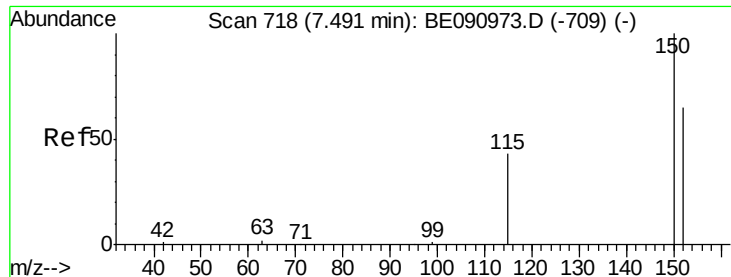
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102315\
Data File : BE091041.D
Acq On : 23 Oct 2015 19:45
Operator : UM/NP
Sample : G4143-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
YT-MW-01

Quant Time: Oct 23 23:46:33 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 07 17:11:43 2015
Response via : Initial Calibration



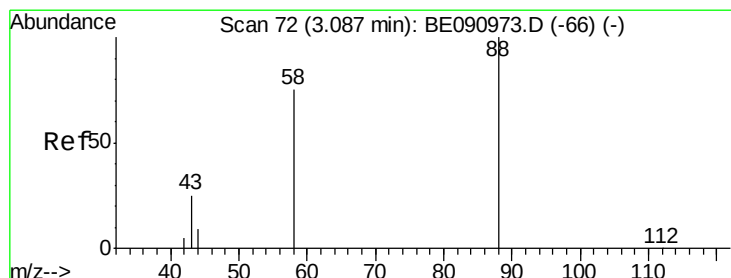
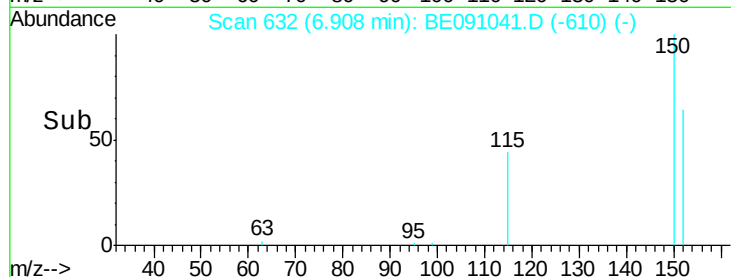
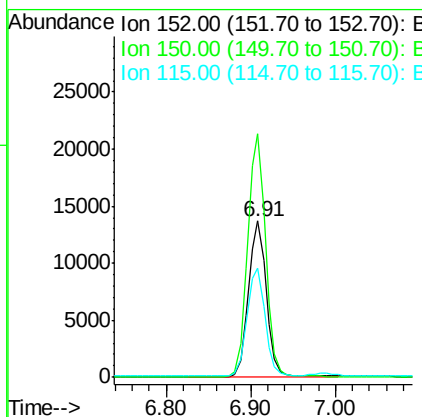
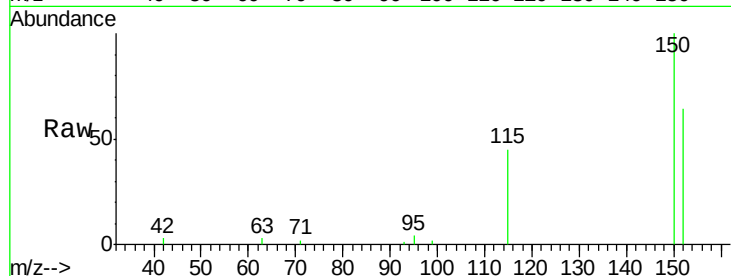


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.91 min Scan# 632
Delta R.T. -0.05 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

Instrument :
BNA_E
ClientSampleId :
YT-MW-01

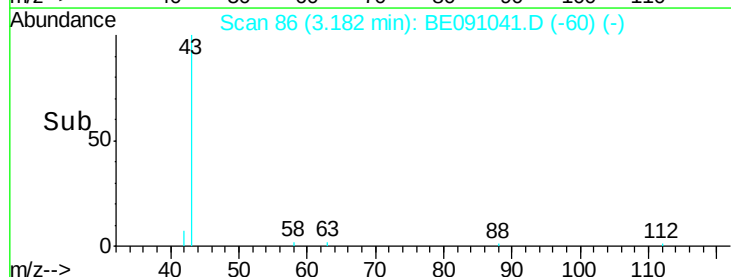
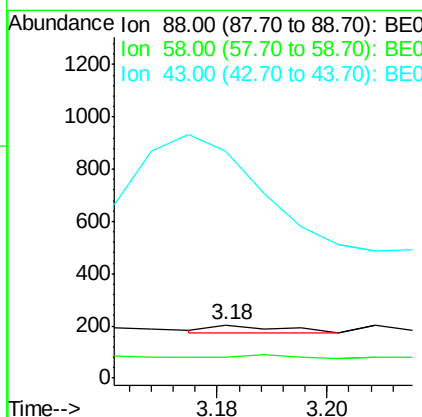
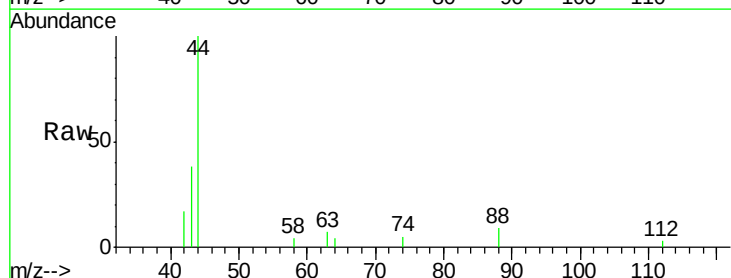
Tot Ion:152 Resp: 20127
Ion Ratio Lower Upper
152 100
150 155.9 122.6 183.8
115 69.7 52.8 79.2

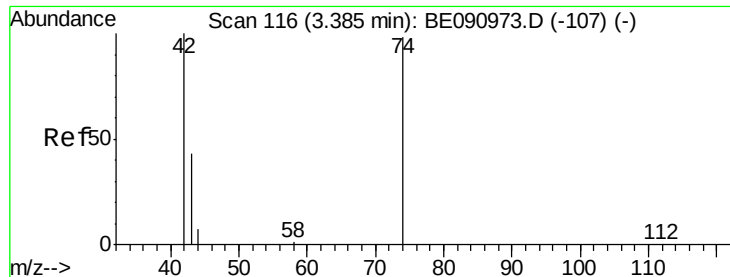


#2

1,4-Dioxane
Concen: Below Cal
RT: 3.18 min Scan# 86
Delta R.T. -0.02 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
58 36.0 65.8 98.6#
43 4108.0 25.3 37.9#



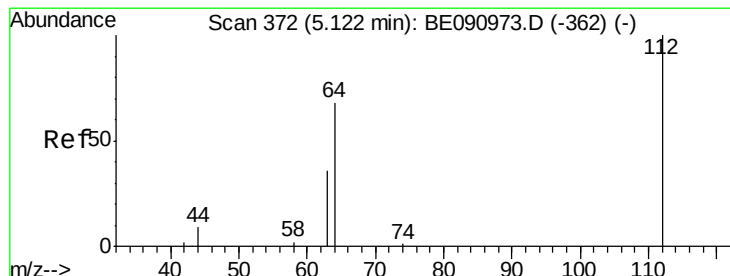
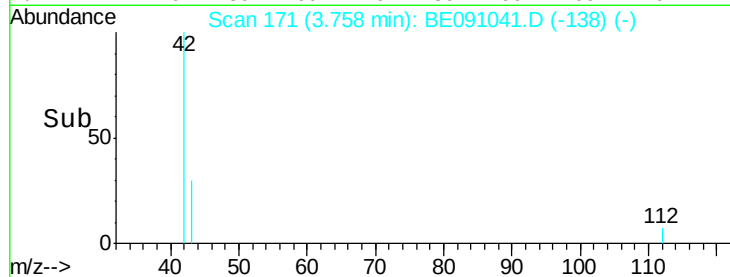
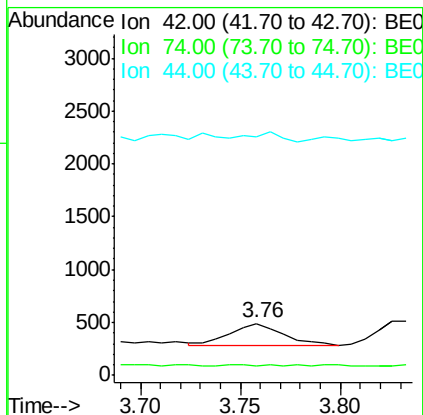
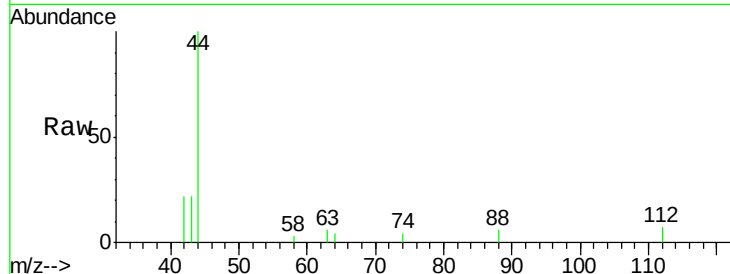


#3

n-Nitrosodimethylamine
 Concen: 0.08 ng
 RT: 3.76 min Scan# 171
 Delta R.T. 0.03 min
 Lab File: BE091041.D
 Acq: 23 Oct 2015 19:45

Instrument :
 BNA_E
 ClientSampleId :
 YT-MW-01

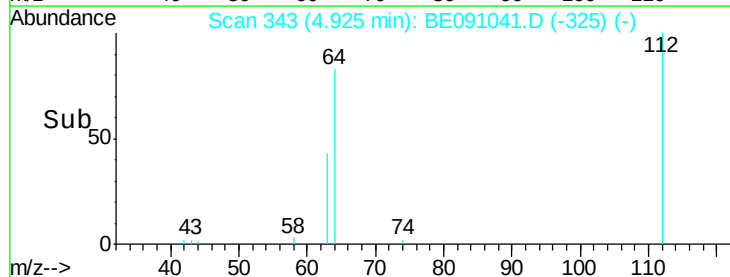
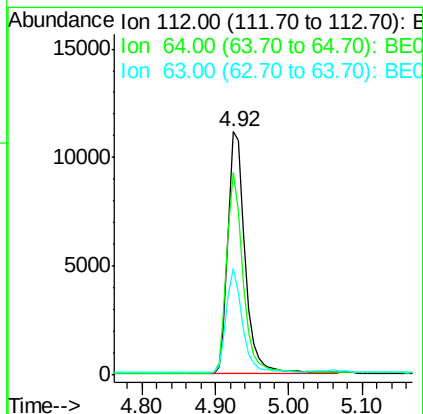
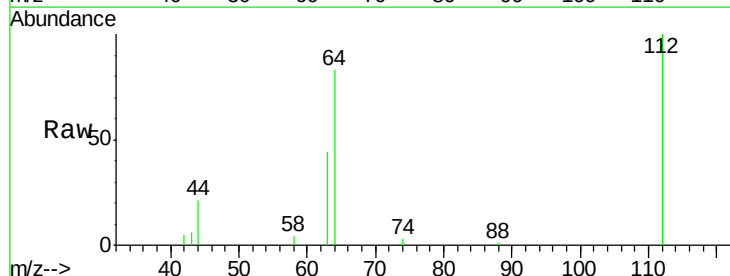
Tot Ion: 42 Resp: 385
 Ion Ratio Lower Upper
 42 100
 74 2.3 87.9 131.9#
 44 27.3 6.6 9.8#

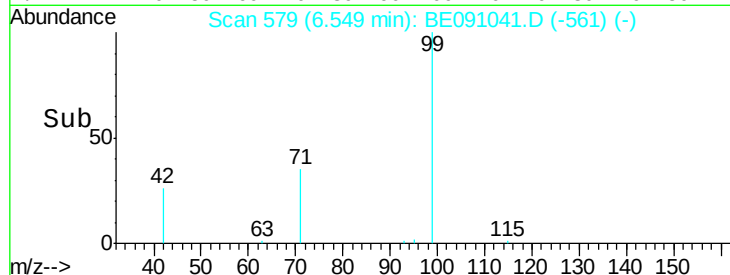
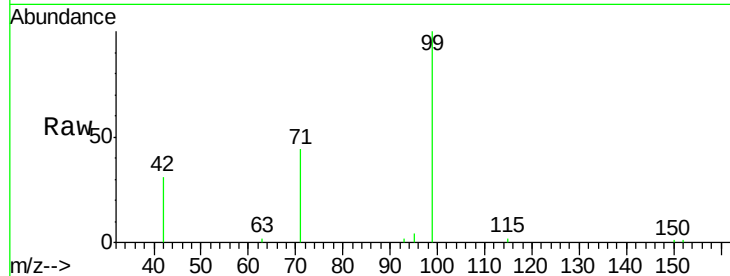
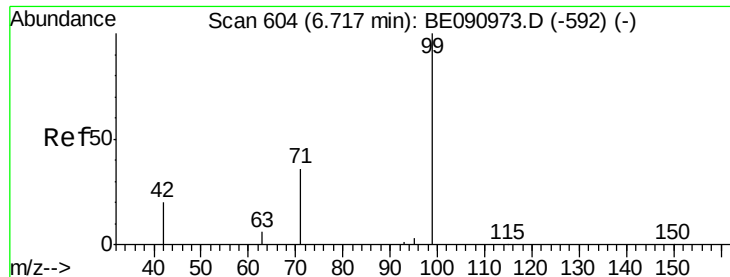


#4

2-Fluorophenol
 Concen: 4.48 ng
 RT: 4.92 min Scan# 343
 Delta R.T. -0.08 min
 Lab File: BE091041.D
 Acq: 23 Oct 2015 19:45

Tgt Ion: 112 Resp: 18140
 Ion Ratio Lower Upper
 112 100
 64 79.8 30.9 46.3#
 63 40.1 16.7 25.1#





#5

Phenol-d6

Concen: 2.78 ng

RT: 6.55 min Scan# 579

Delta R.T. -0.08 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

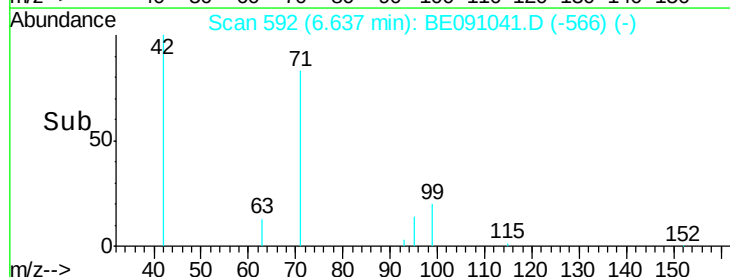
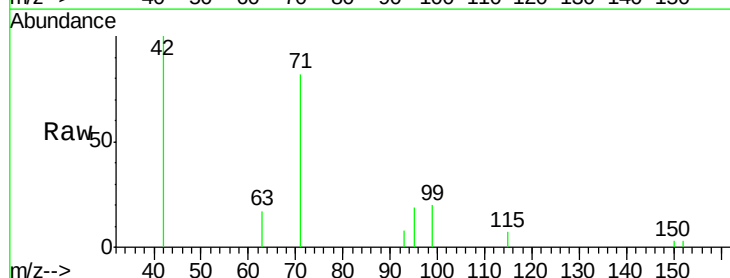
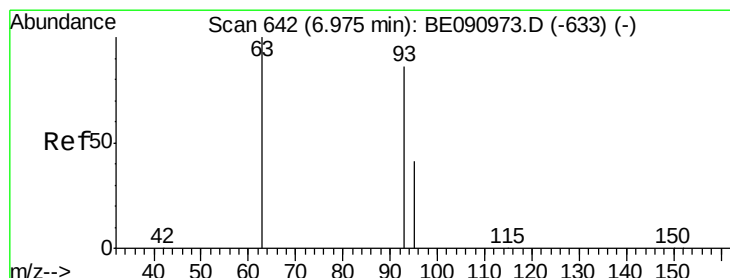
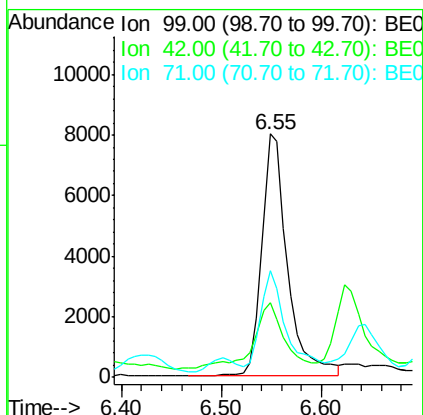
Tot Ion: 99 Resp: 14303

Ion Ratio Lower Upper

99 100

42 32.8 16.2 24.2#

71 37.1 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.07 ng

RT: 6.64 min Scan# 592

Delta R.T. -0.02 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

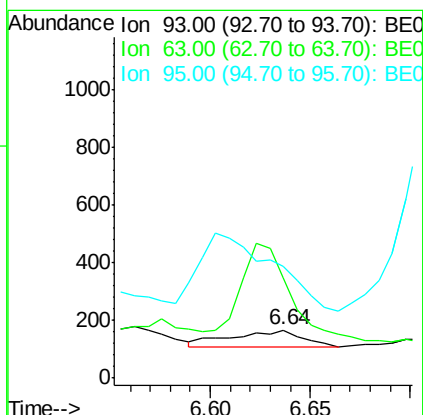
Tgt Ion: 93 Resp: 142

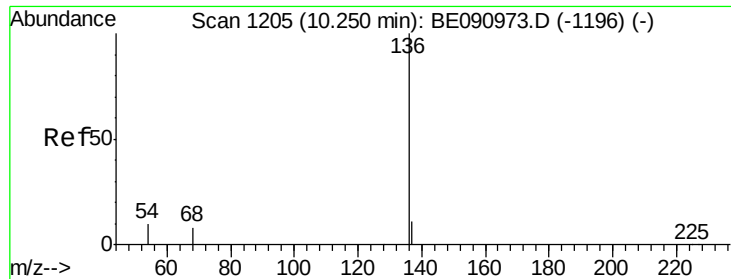
Ion Ratio Lower Upper

93 100

63 419.7 49.5 74.3#

95 0.0 22.2 33.4#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 9.58 min Scan# 1153

Delta R.T. -0.06 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

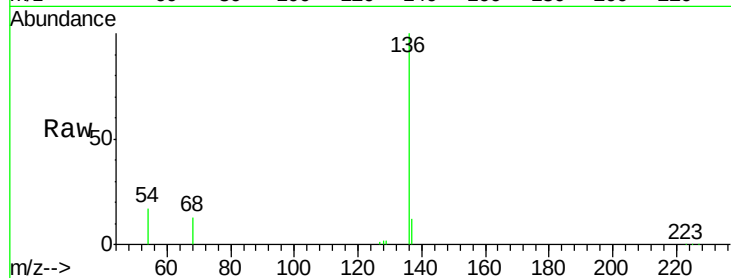
Instrument :

BNA_E

ClientSampleId :

YT-MW-01

Tot Ion:136	Resp:	104914
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.9 13.3
54	16.7	8.2 12.4#
68	12.6	6.2 9.4#

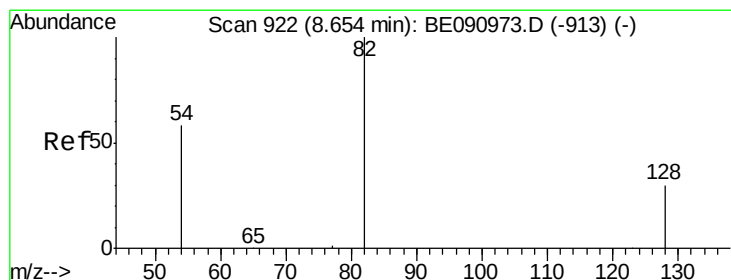
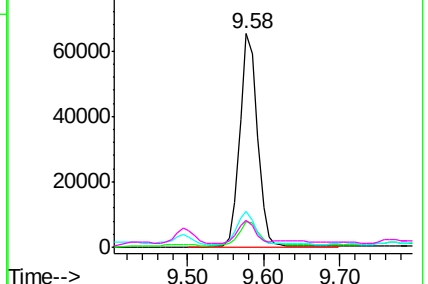
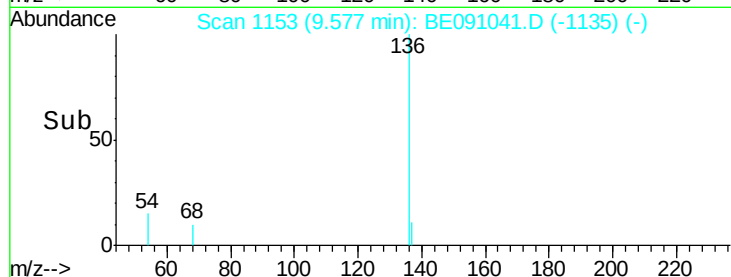


Abundance Ion 136.00 (135.70 to 136.70): E

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: 6.28 ng

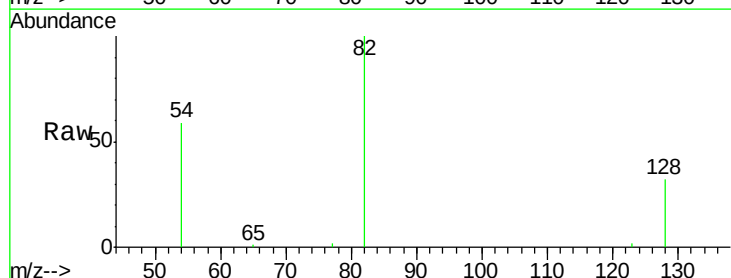
RT: 8.17 min Scan# 862

Delta R.T. -0.07 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

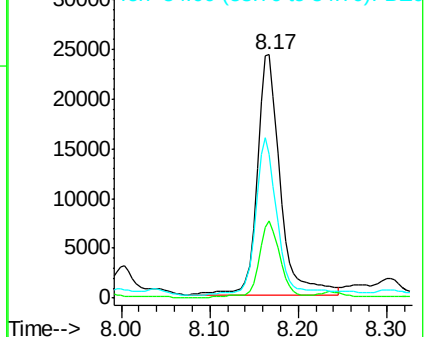
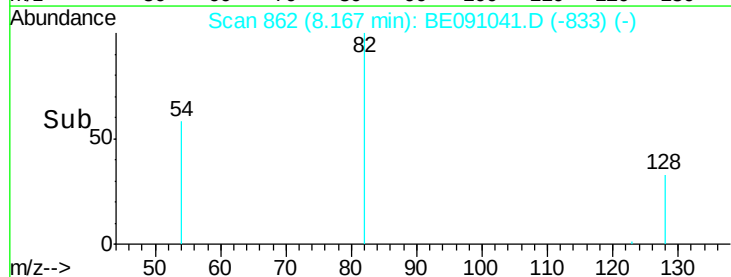
Tgt Ion: 82	Resp:	43779
Ion Ratio	Lower	Upper
82	100	
128	31.6	25.4 38.0
54	59.2	48.4 72.6

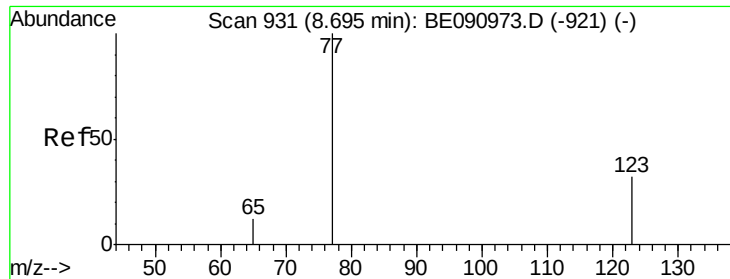


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.59 ng

RT: 8.23 min Scan# 876

Delta R.T. -0.04 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

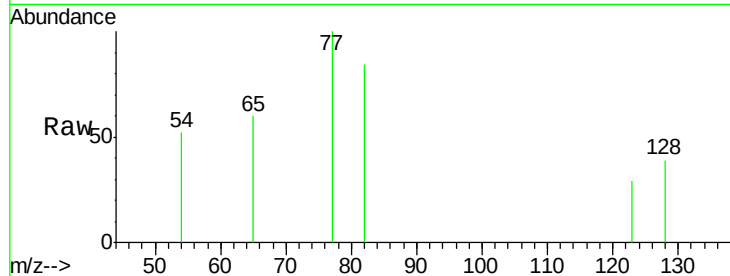
Tot Ion: 77 Resp: 2528

Ion Ratio Lower Upper

77 100

123 14.5 26.9 40.3#

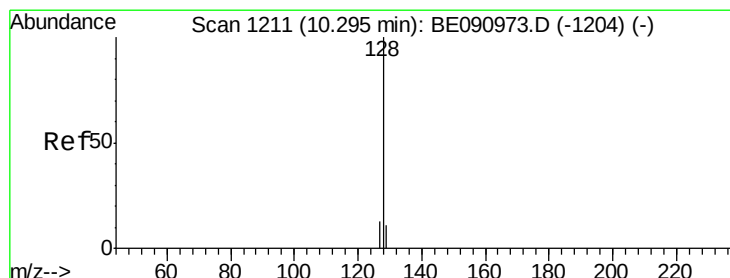
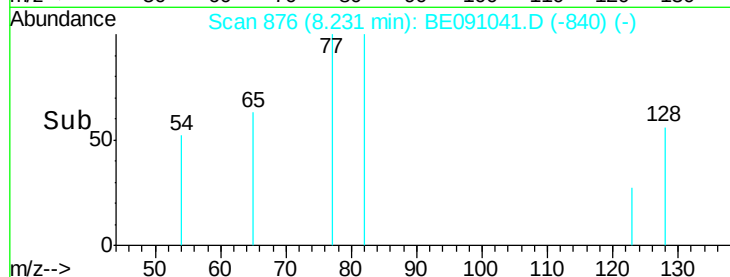
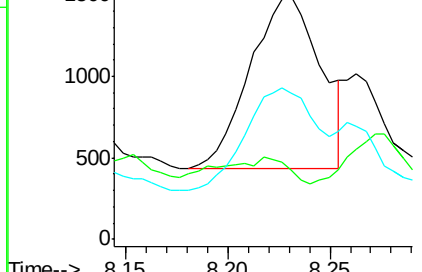
65 58.7 9.4 14.2#



Abundance Ion 77.00 (76.70 to 77.70): BE090973.D (-921) (-)

Ion 123.00 (122.70 to 123.70): BE090973.D (-921) (-)

Ion 65.00 (64.70 to 65.70): BE090973.D (-921) (-)



#10

Naphthalene

Concen: 1.90 ng

RT: 9.62 min Scan# 1159

Delta R.T. -0.06 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

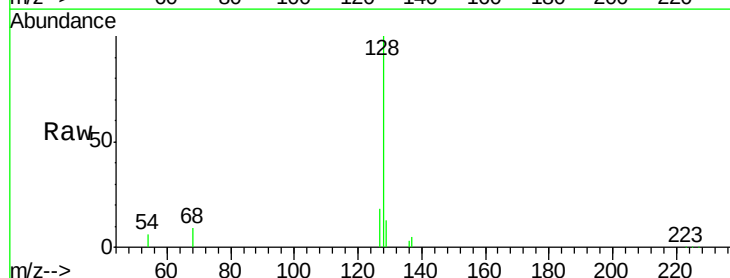
Tgt Ion: 128 Resp: 39303

Ion Ratio Lower Upper

128 100

129 13.0 9.3 13.9

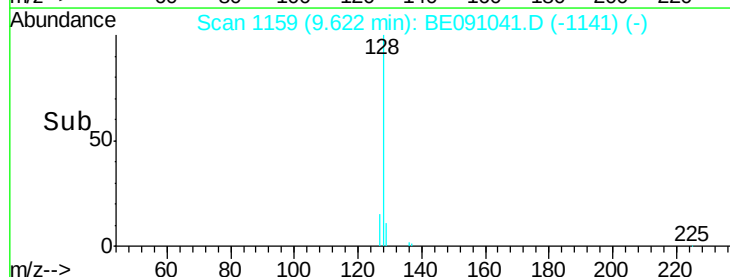
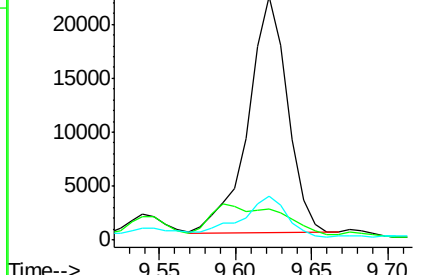
127 17.9 10.7 16.1#

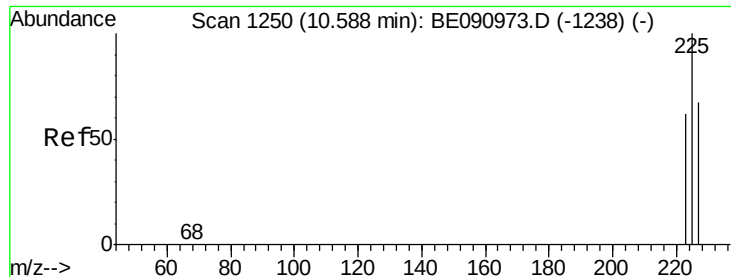


Abundance Ion 128.00 (127.70 to 128.70): BE090973.D (-1204) (-)

Ion 129.00 (128.70 to 129.70): BE090973.D (-1204) (-)

Ion 127.00 (126.70 to 127.70): BE090973.D (-1204) (-)

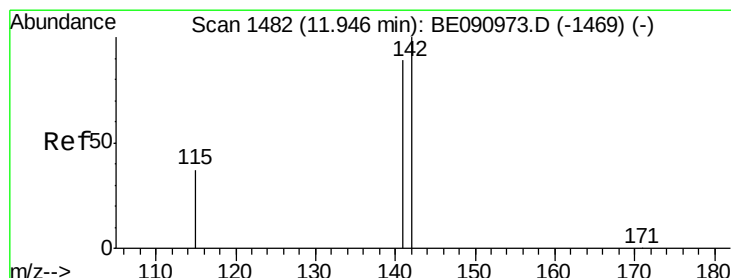
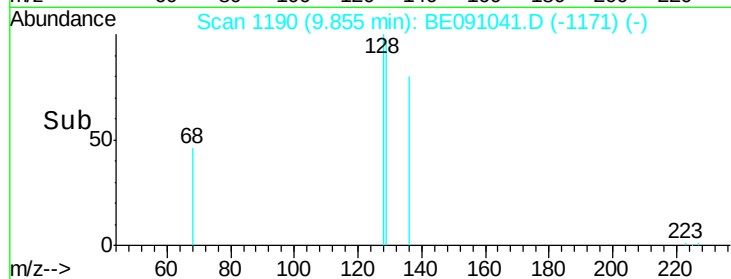
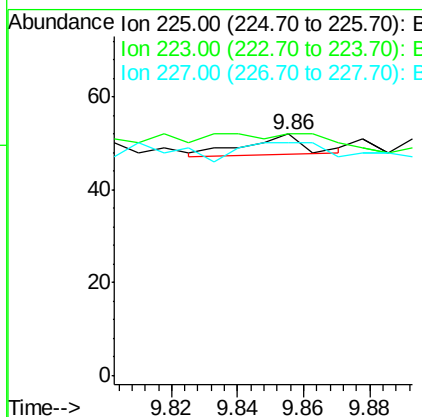
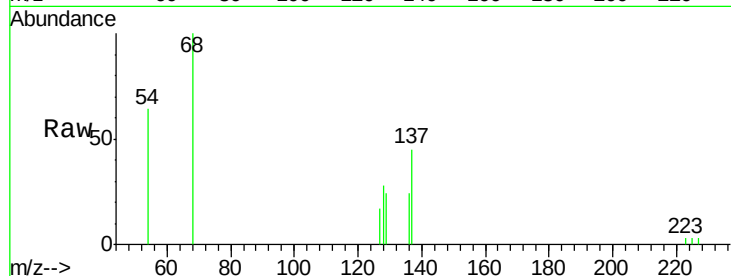




#11
Hexachlorobutadiene
Concen: Below Cal
RT: 9.86 min Scan# 1190
Delta R.T. -0.05 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

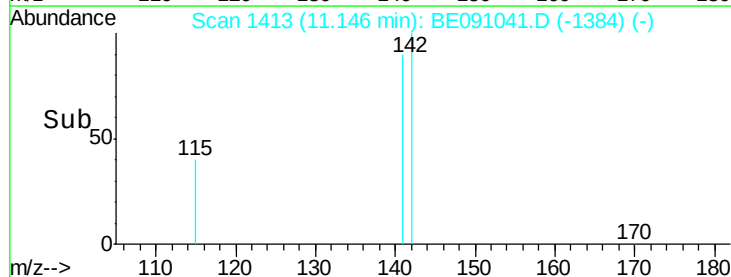
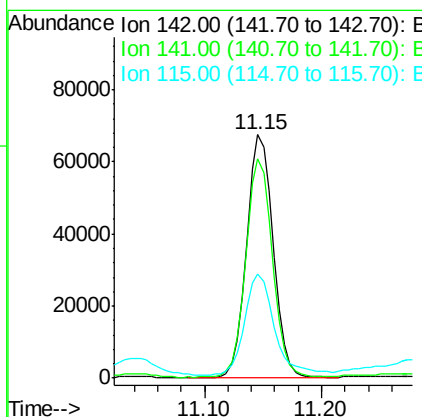
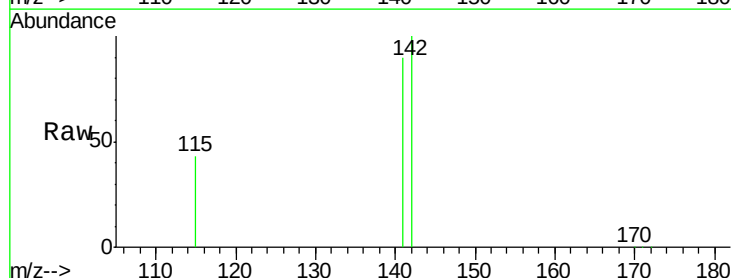
Instrument :
BNA_E
ClientSampleId :
YT-MW-01

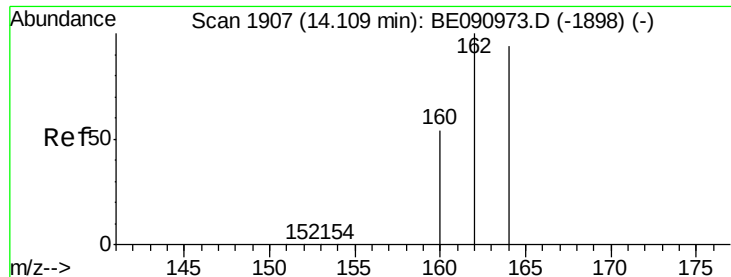
Tot Ion:225 Resp: 5
Ion Ratio Lower Upper
225 100
223 0.0 49.0 73.6#
227 180.0 50.3 75.5#



#12
2-Methylnaphthalene
Concen: 7.93 ng
RT: 11.15 min Scan# 1413
Delta R.T. -0.07 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

Tgt Ion:142 Resp: 105629
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.0
115 43.0 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 13.41 min Scan# 1843

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

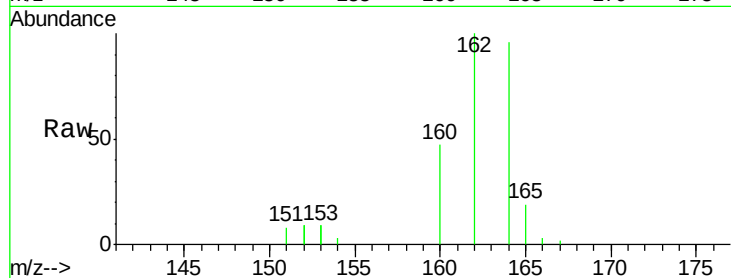
Tot Ion:164 Resp: 64375

Ion Ratio Lower Upper

164 100

162 104.7 85.3 127.9

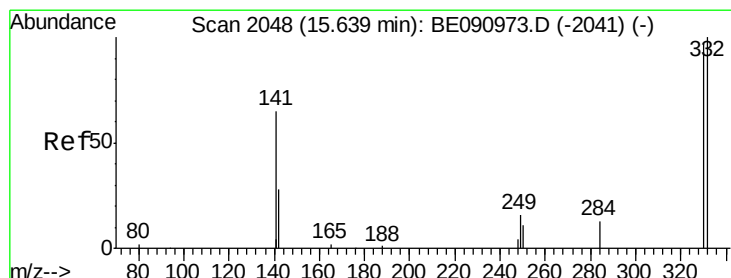
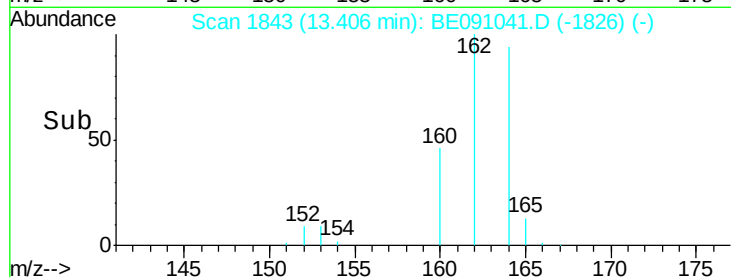
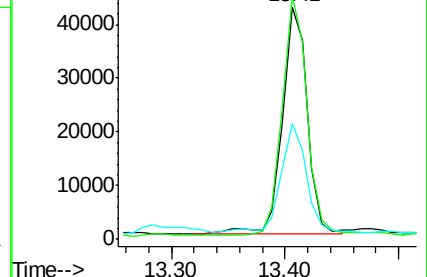
160 49.7 46.2 69.2



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: 9.19 ng

RT: 14.94 min Scan# 2007

Delta R.T. -0.04 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

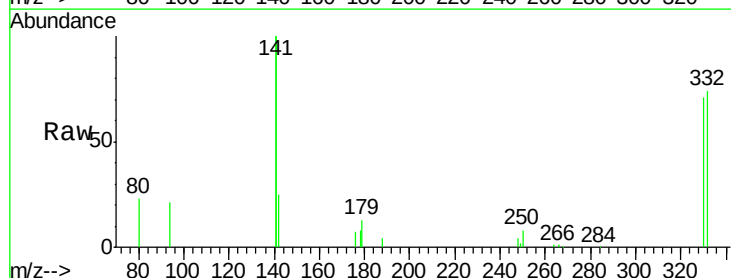
Tgt Ion:330 Resp: 20551

Ion Ratio Lower Upper

330 100

332 97.5 79.1 118.7

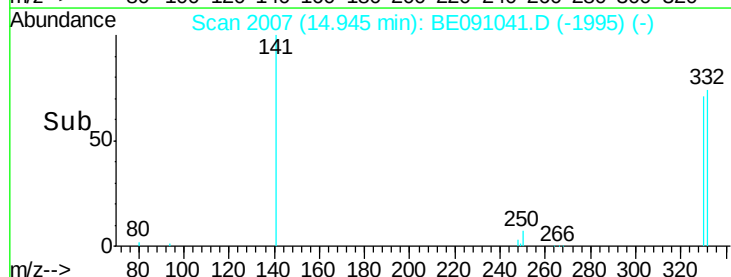
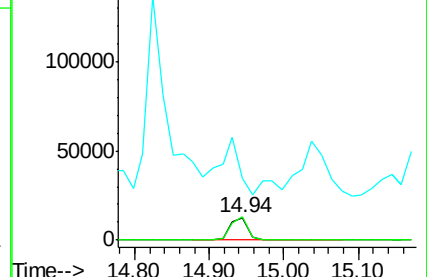
141 285.1 125.4 188.0#

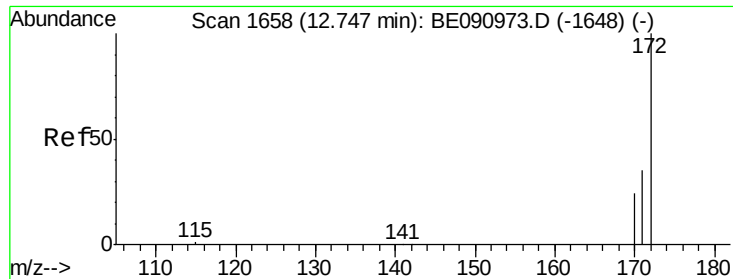


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

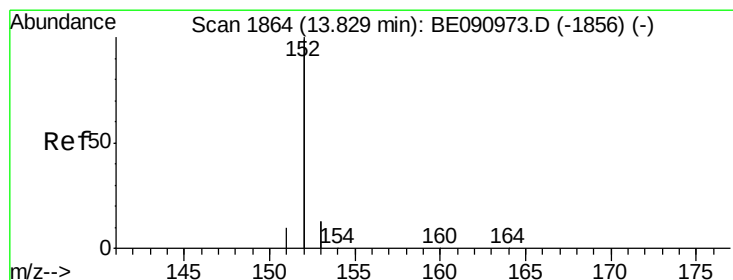
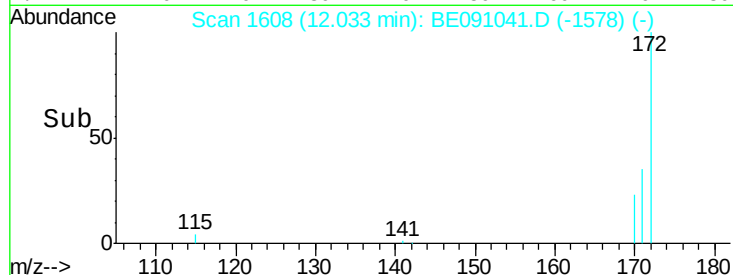
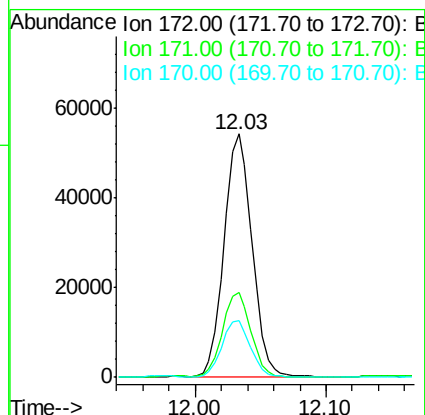
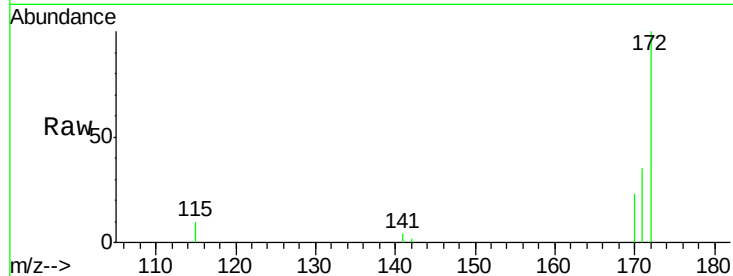




#15
2-Fluorobiphenyl
Concen: 4.56 ng
RT: 12.03 min Scan# 1608
Delta R.T. -0.06 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

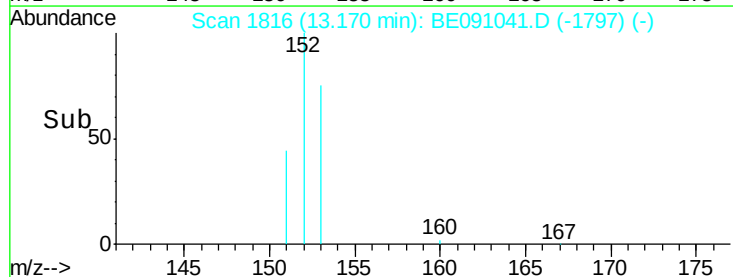
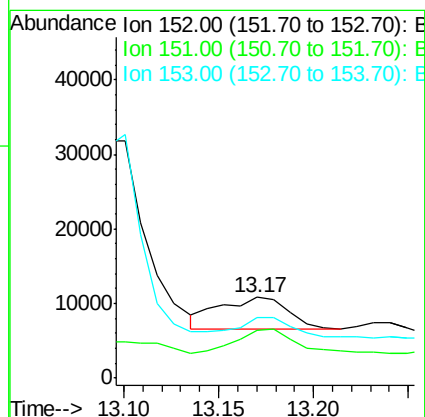
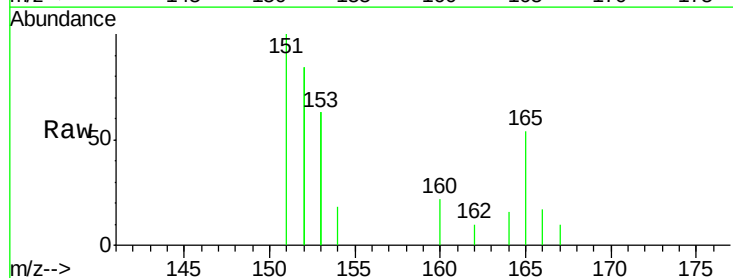
Instrument :
BNA_E
ClientSampleId :
YT-MW-01

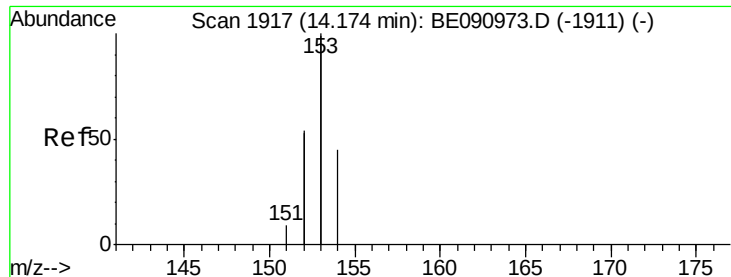
Tot Ion:172 Resp: 79564
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.4 19.3 28.9



#16
Acenaphthylene
Concen: 0.10 ng
RT: 13.17 min Scan# 1816
Delta R.T. -0.03 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

Tgt Ion:152 Resp: 10487
Ion Ratio Lower Upper
152 100
151 70.8 3.9 5.9#
153 56.2 10.3 15.5#





#17

Acenaphthene

Concen: 1.34 ng

RT: 13.47 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

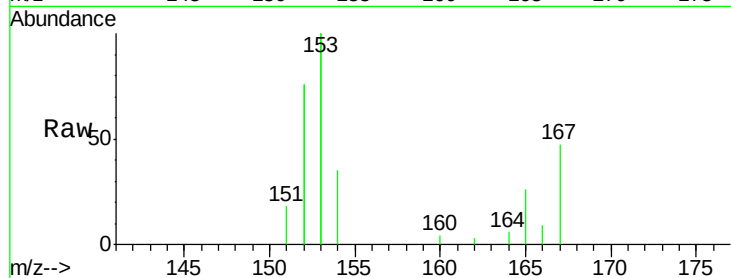
Tot Ion:154 Resp: 22980

Ion Ratio Lower Upper

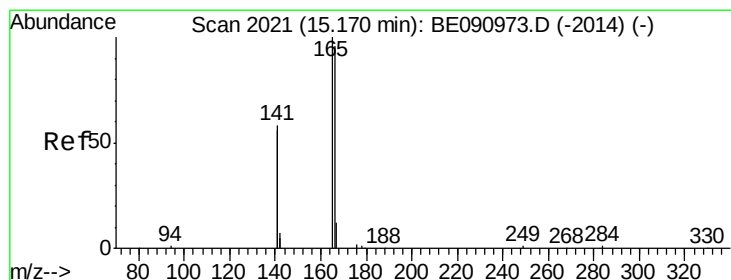
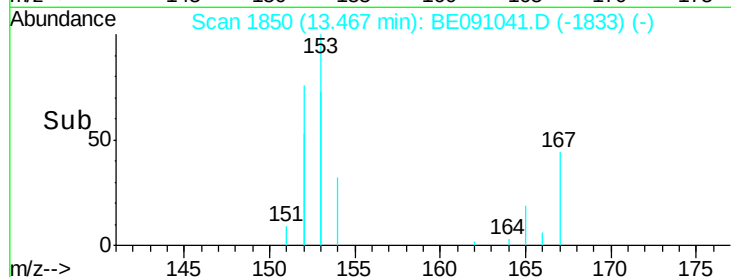
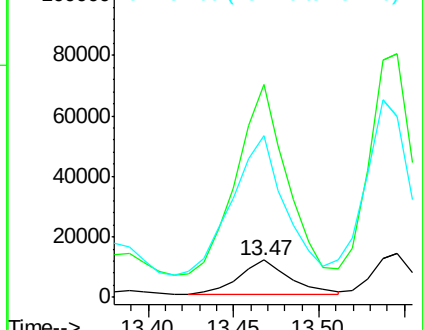
154 100

153 561.4 352.0 528.0#

152 424.9 200.0 300.0#



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: 3.03 ng

RT: 14.46 min Scan# 1963

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

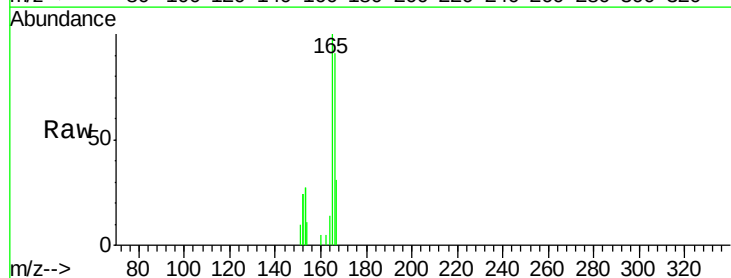
Tgt Ion:166 Resp: 64275

Ion Ratio Lower Upper

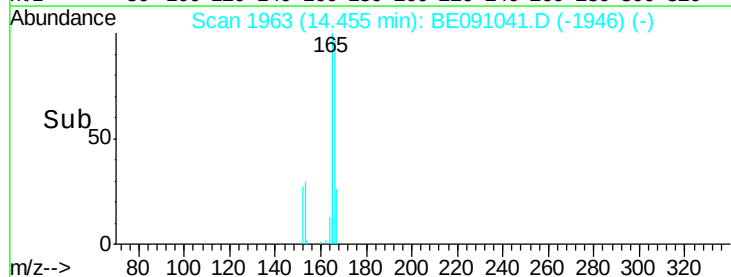
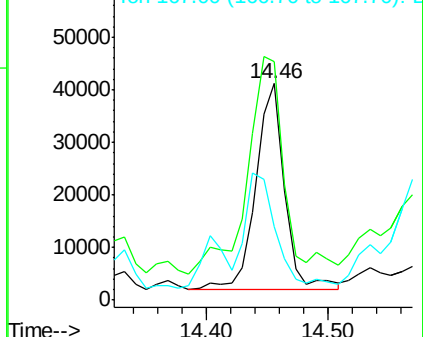
166 100

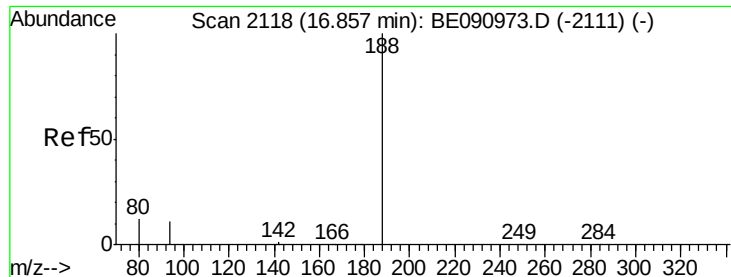
165 128.2 80.8 121.2#

167 52.7 10.9 16.3#



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: 5.00 ng

RT: 16.13 min Scan# 2096

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

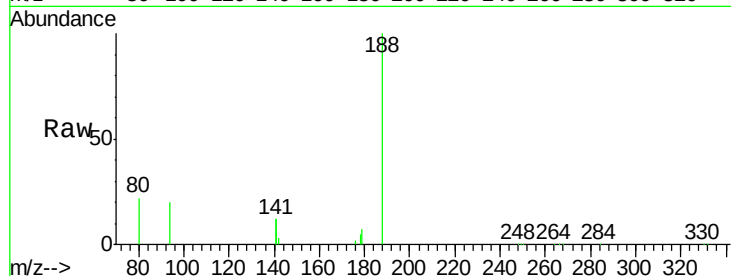
Tot Ion:188 Resp: 138158

Ion Ratio Lower Upper

188 100

94 19.5 8.7 13.1#

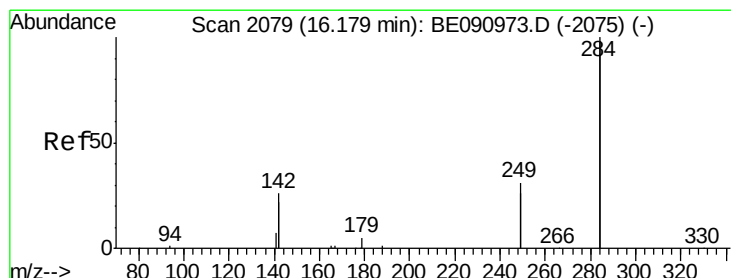
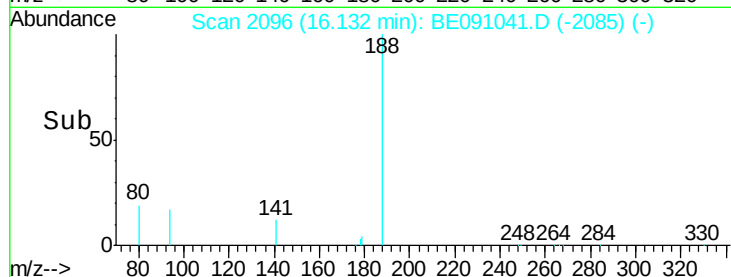
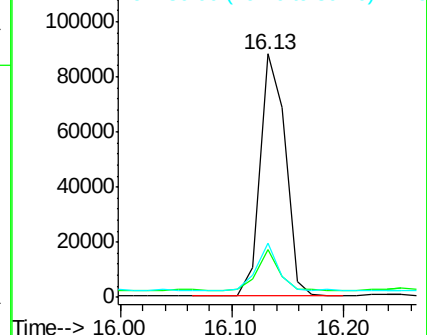
80 22.2 9.4 14.0#



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



#21

Hexachlorobenzene

Concen: Below Cal

RT: 15.40 min Scan# 2041

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

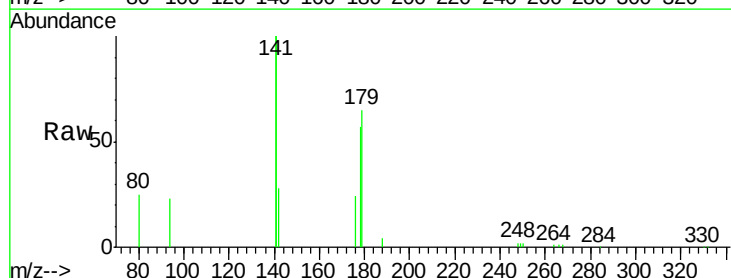
Tgt Ion:284 Resp: 12

Ion Ratio Lower Upper

284 100

142 12016.7 32.2 48.2#

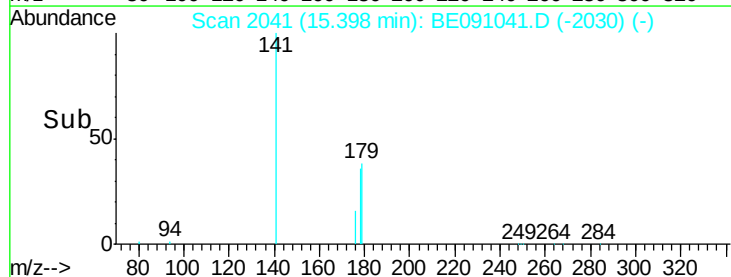
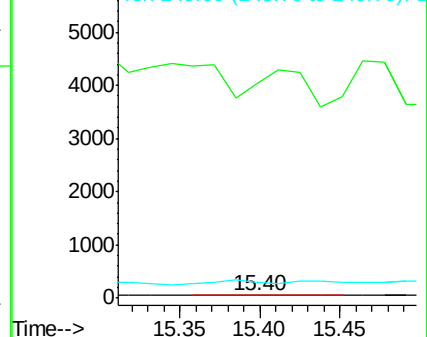
249 0.0 25.4 38.2#

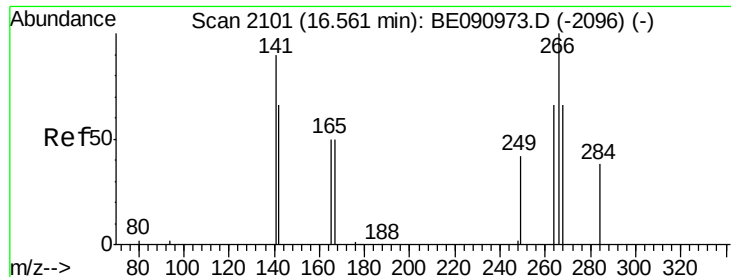


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#22

Pentachlorophenol

Concen: 0.16 na

RT: 15.88 min Scan# 2077

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

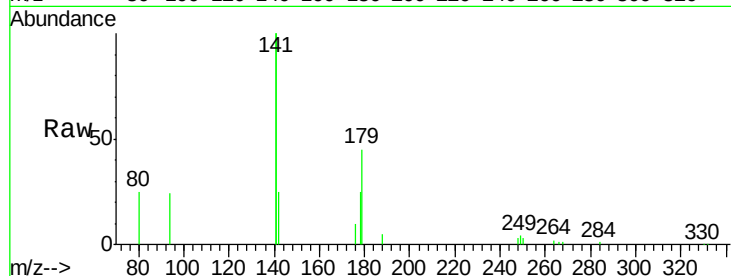
Tot Ion:266 Resp: 240

Ion Ratio Lower Upper

266 100

268 59.9 58.2 87.2

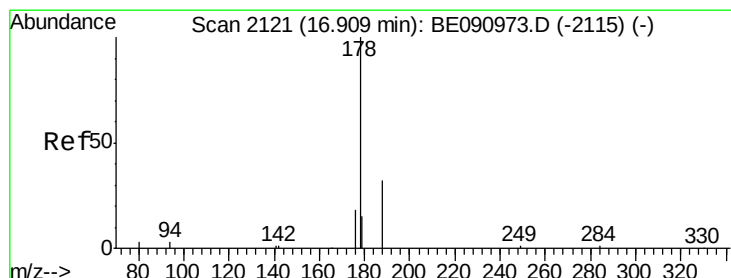
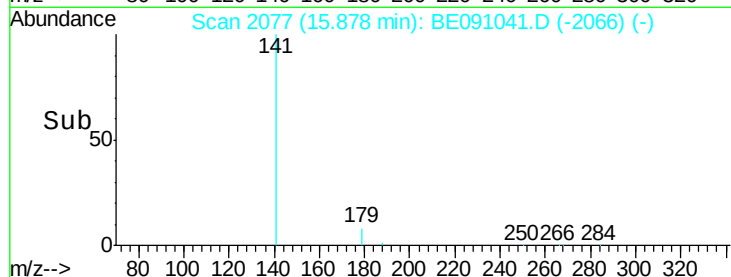
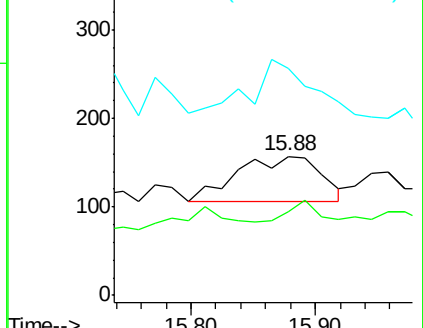
264 163.1 56.2 84.4#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#23

Phenanthrene

Concen: 3.39 ng

RT: 16.17 min Scan# 2099

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

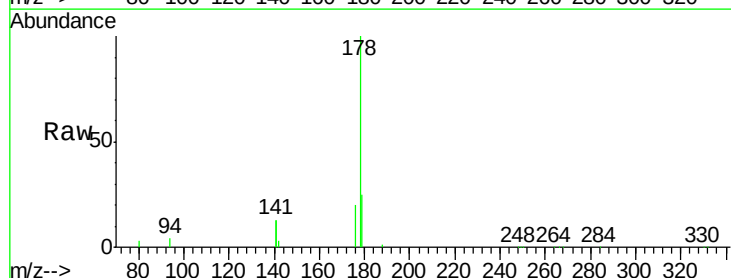
Tgt Ion:178 Resp: 107209

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

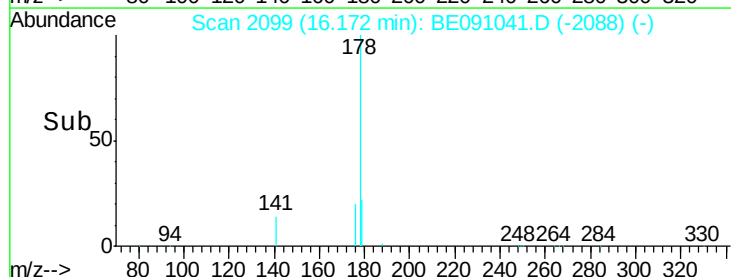
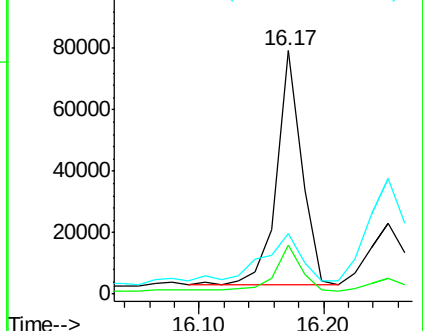
179 40.4 12.6 18.8#

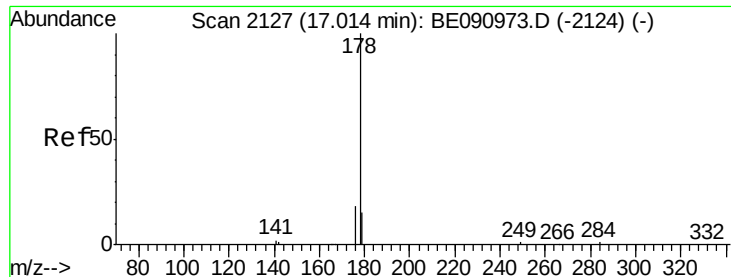


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 1.29 ng

RT: 16.25 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

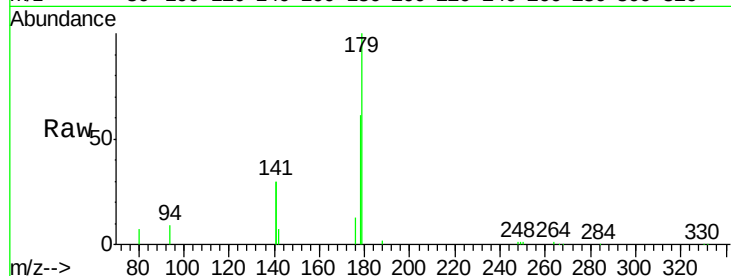
Tot Ion:178 Resp: 38530

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

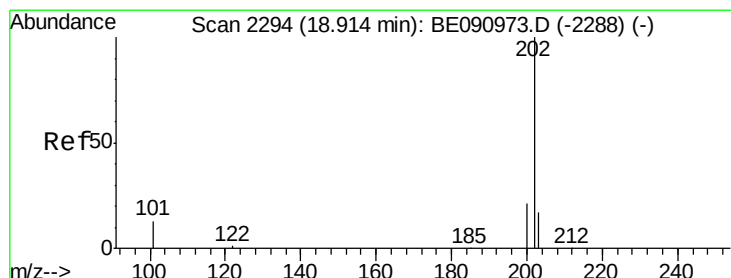
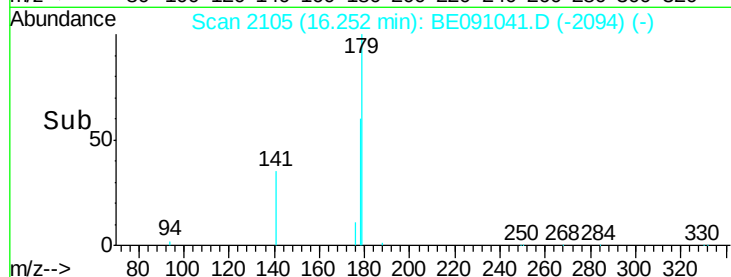
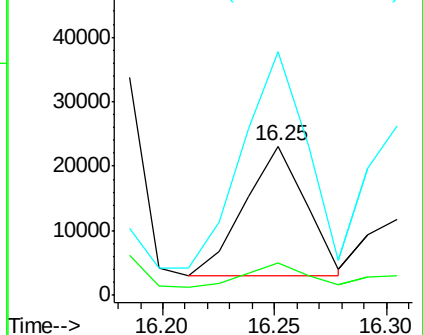
179 172.0 11.8 17.6#



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



#25

Fluoranthene

Concen: 0.55 ng

RT: 18.16 min Scan# 2311

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

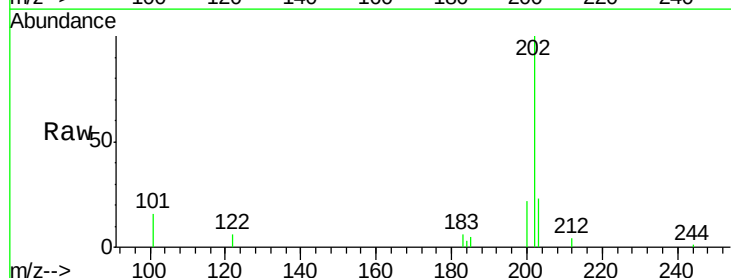
Tgt Ion:202 Resp: 20896

Ion Ratio Lower Upper

202 100

101 17.3 11.0 16.6#

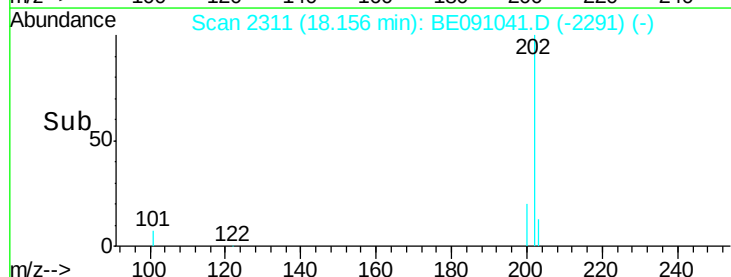
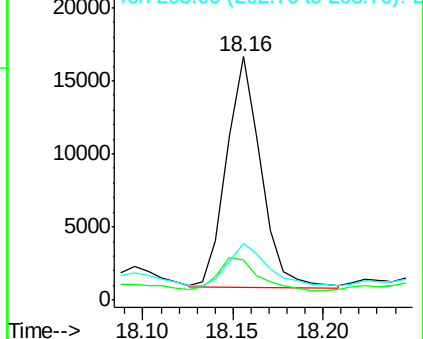
203 20.5 13.9 20.9

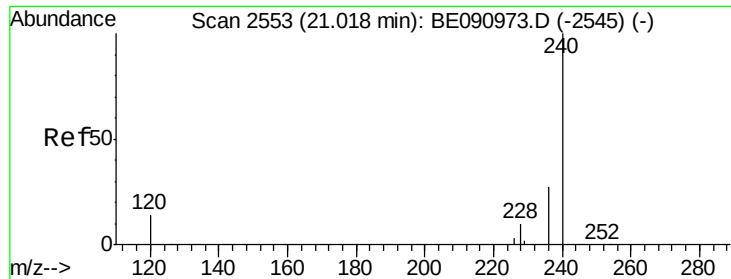


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Chrysene-d12

Concen: 5.00 ng

RT: 20.29 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

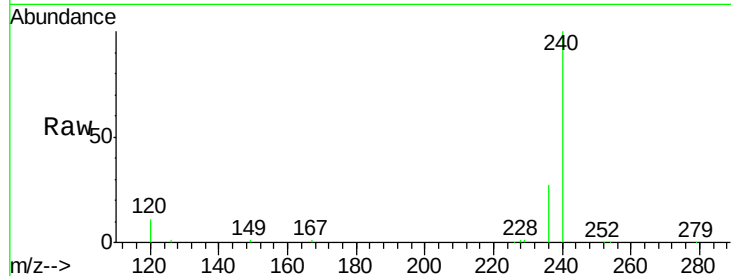
Tot Ion:240 Resp: 160635

Ion Ratio Lower Upper

240 100

120 10.7 11.0 16.4#

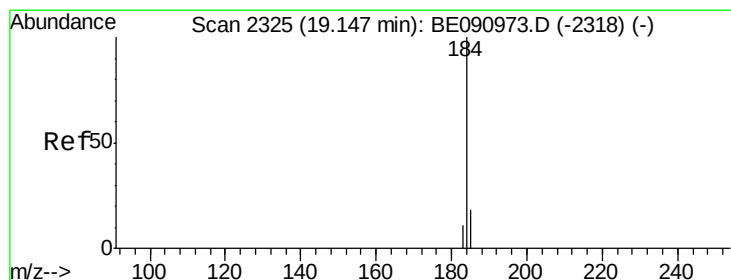
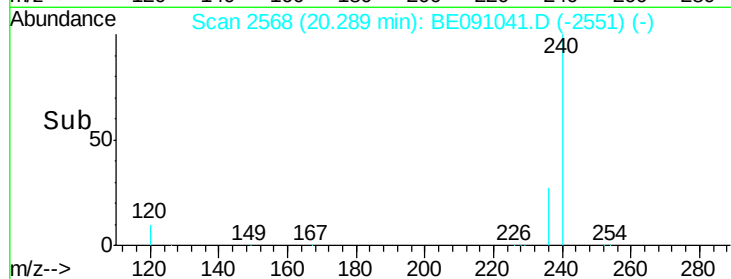
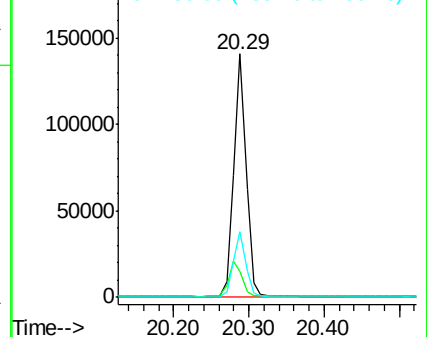
236 27.1 21.7 32.5



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



#27

Benzidine

Concen: Below Cal

RT: 18.51 min Scan# 2358

Delta R.T. -0.08 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

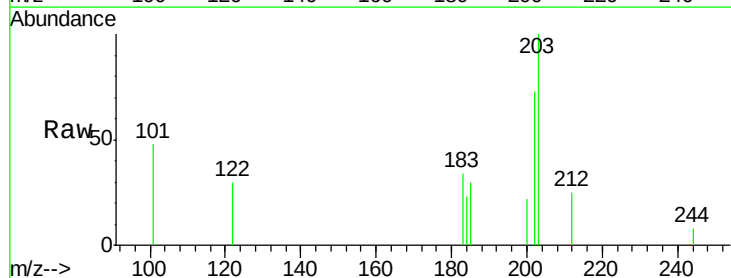
Tgt Ion:184 Resp: 209

Ion Ratio Lower Upper

184 100

185 130.8 22.3 33.5#

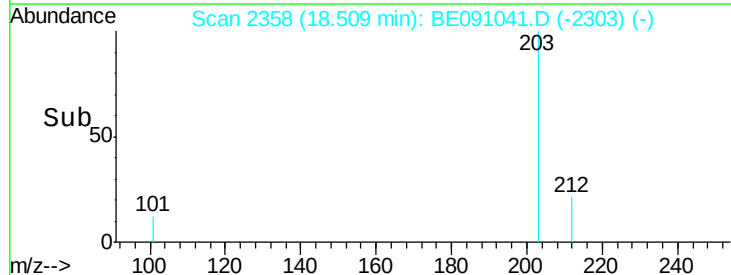
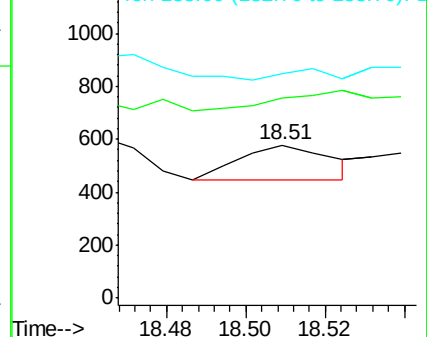
183 147.1 16.4 24.6#

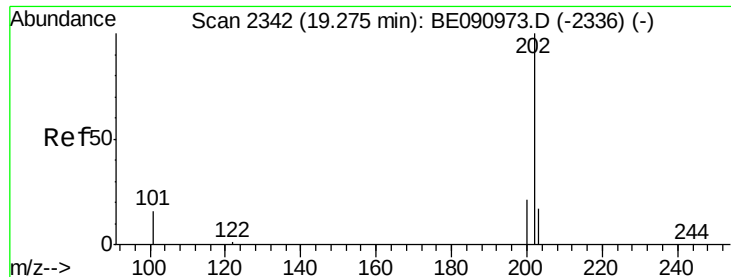


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

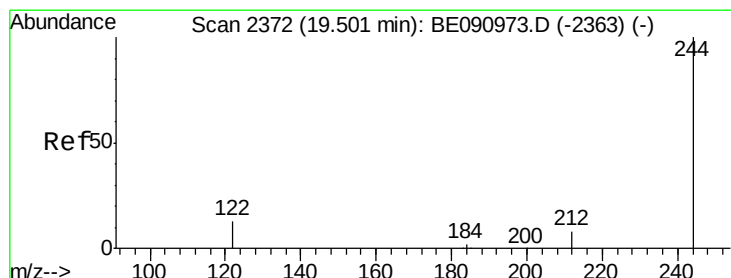
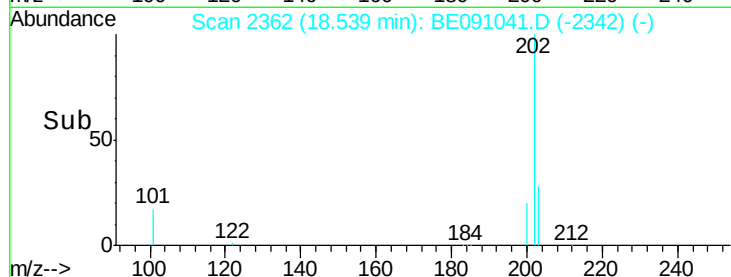
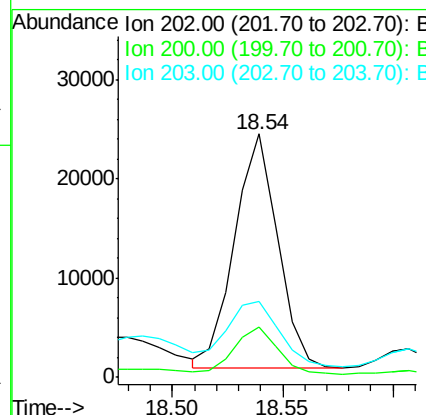
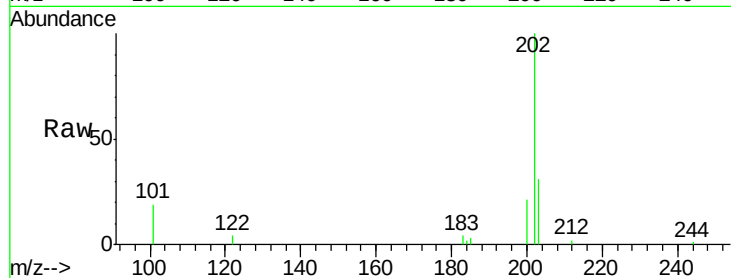




#28
Pvrene
Concen: 0.86 ng
RT: 18.54 min Scan# 2362
Delta R.T. -0.05 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

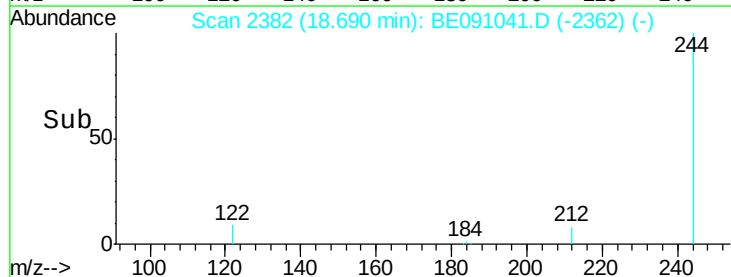
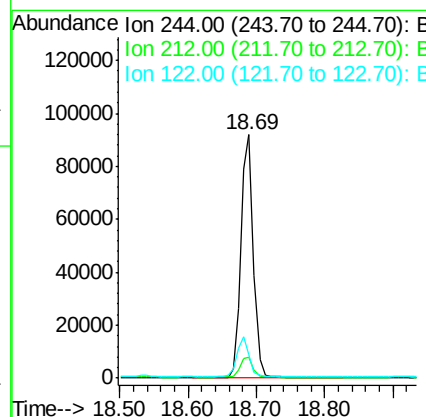
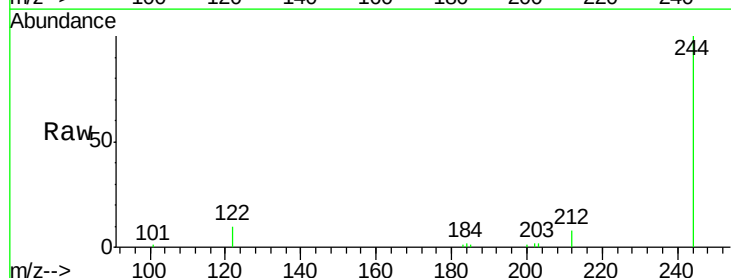
Instrument :
BNA_E
ClientSampleId :
YT-MW-01

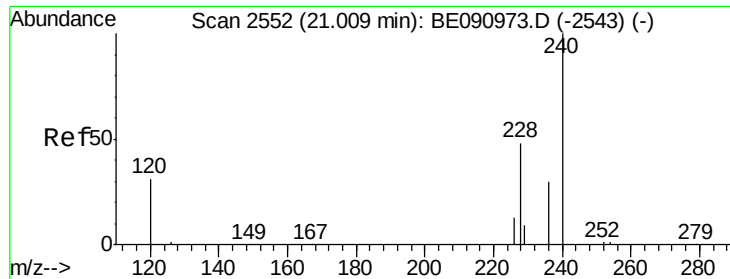
Tot Ion:202 Resp: 32057
Ion Ratio Lower Upper
202 100
200 20.0 16.8 25.2
203 35.3 14.0 21.0#



#29
Terphenyl-d14
Concen: 5.66 ng
RT: 18.69 min Scan# 2382
Delta R.T. -0.05 min
Lab File: BE091041.D
Acq: 23 Oct 2015 19:45

Tgt Ion:244 Resp: 112249
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 9.5 11.0 16.4#





#30

Benzo(a)anthracene

Concen: 0.19 ng

RT: 20.26 min Scan# 2565

Delta R.T. -0.04 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

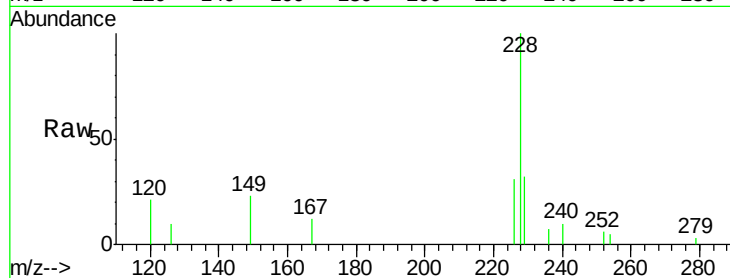
Tot Ion:228 Resp: 6676

Ion Ratio Lower Upper

228 100

226 30.8 21.0 31.4

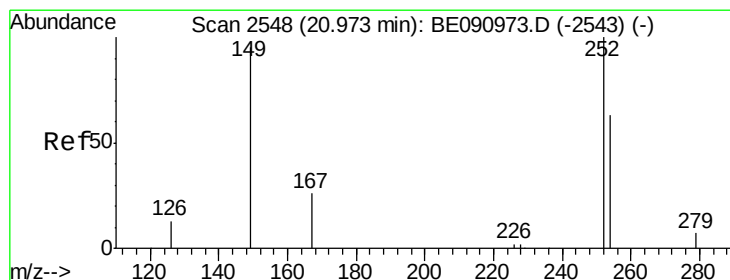
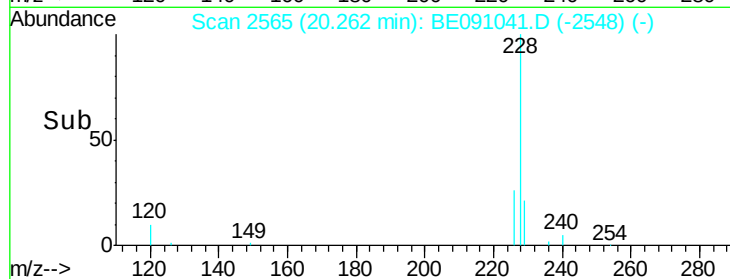
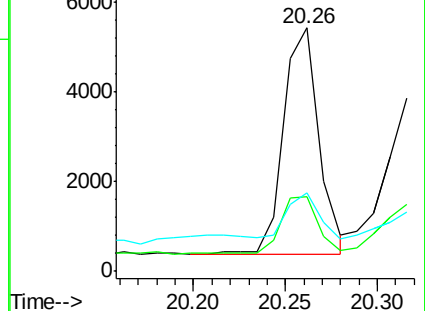
229 32.4 15.7 23.5#



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

3,3'-Dichlorobenzidine

Concen: 0.03 ng

RT: 20.78 min Scan# 2623

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

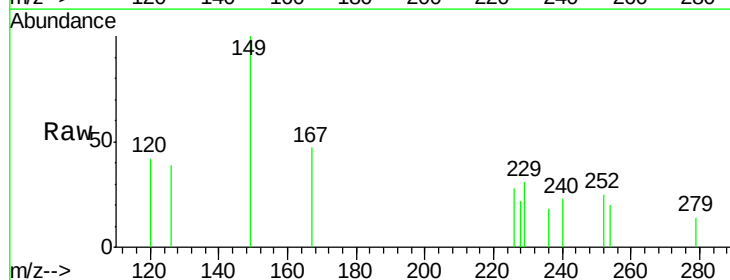
Tgt Ion:252 Resp: 54

Ion Ratio Lower Upper

252 100

254 79.3 51.1 76.7#

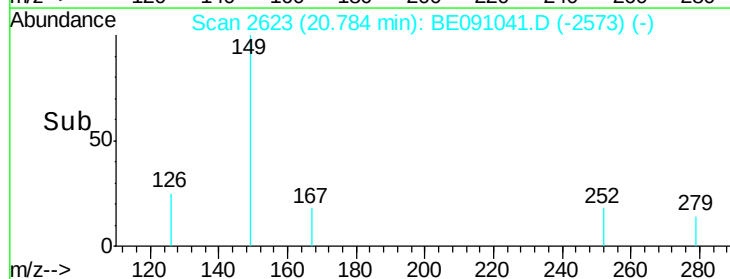
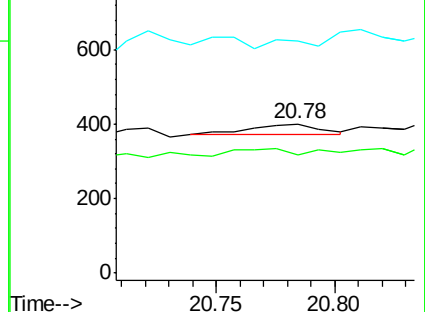
126 156.0 12.6 18.8#

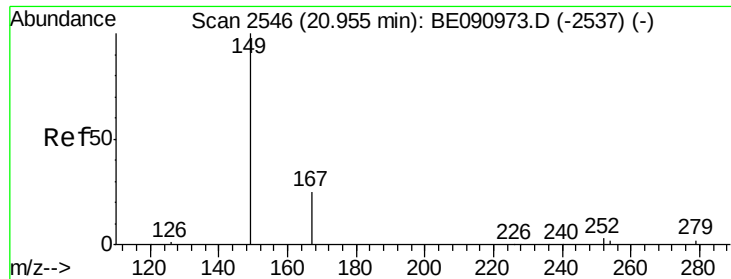


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.01 ng

RT: 19.97 min Scan# 2533

Delta R.T. -0.04 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

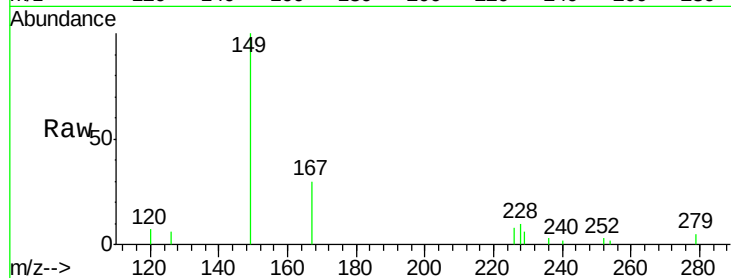
Tot Ion:149 Resp: 11893

Ion Ratio Lower Upper

149 100

167 25.0 19.5 29.3

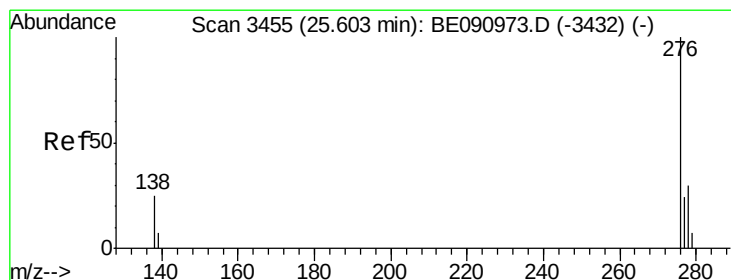
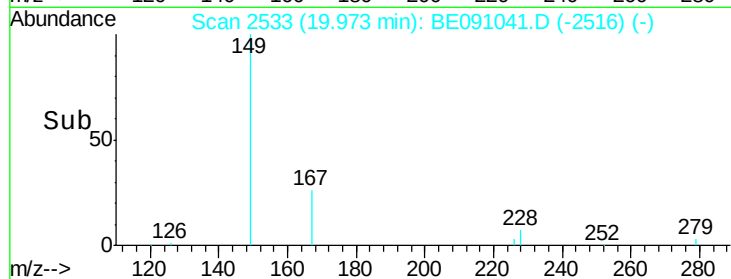
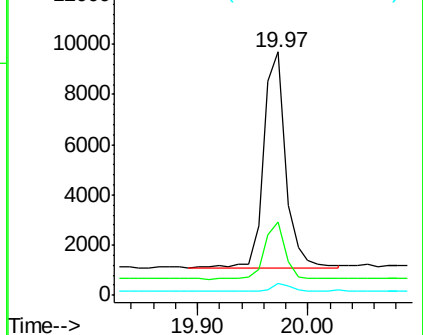
279 3.4 2.3 3.5



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.18 ng

RT: 23.84 min Scan# 3262

Delta R.T. -0.08 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

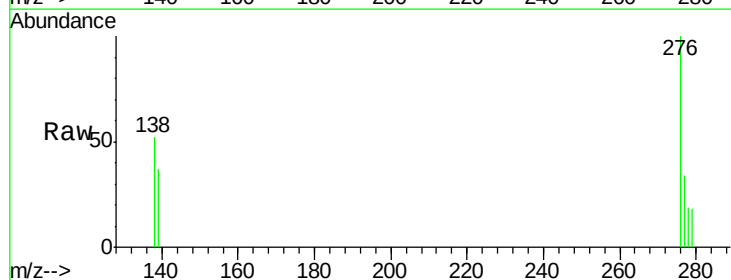
Tgt Ion:276 Resp: 2726

Ion Ratio Lower Upper

276 100

138 23.4 23.4 35.2

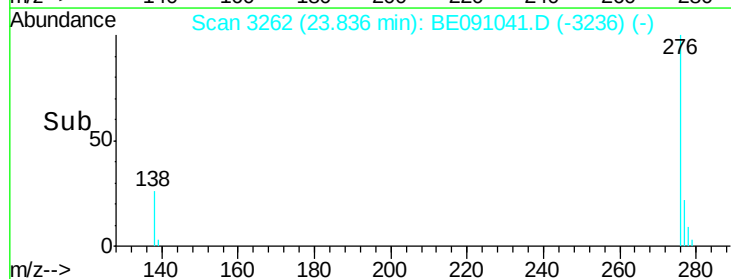
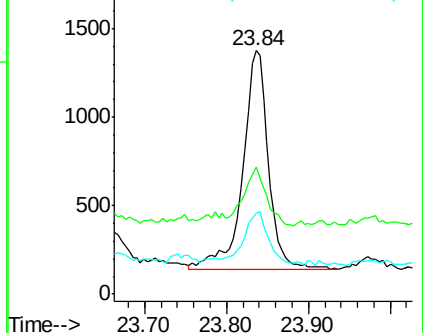
277 23.5 19.8 29.8

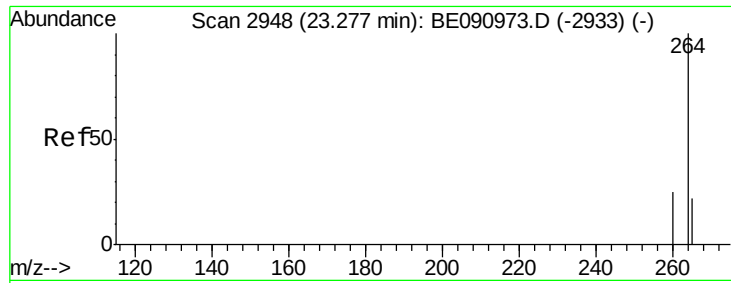


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#35

Pervlene-d12

Concen: 5.00 ng

RT: 22.19 min Scan# 2905

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

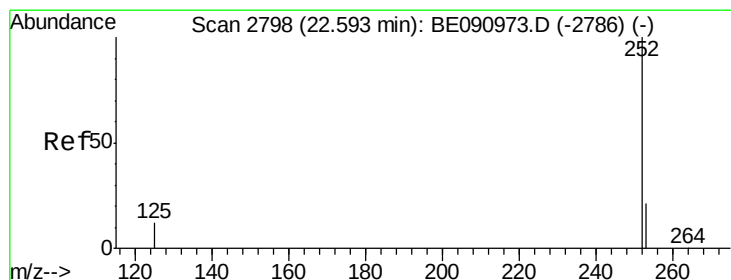
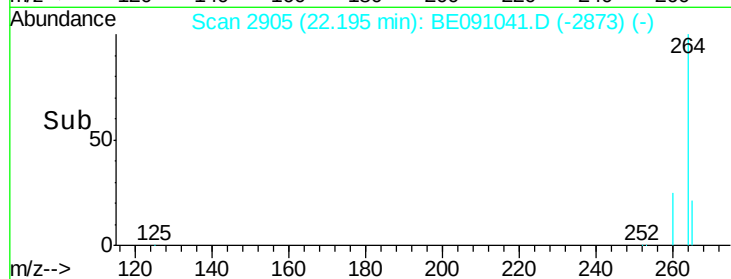
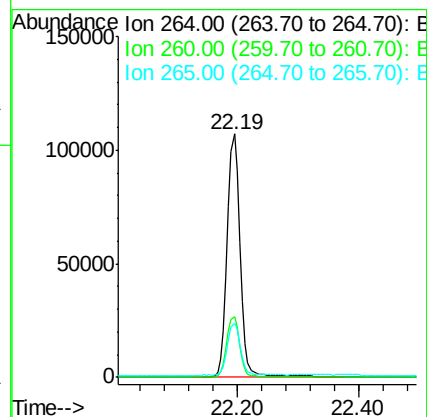
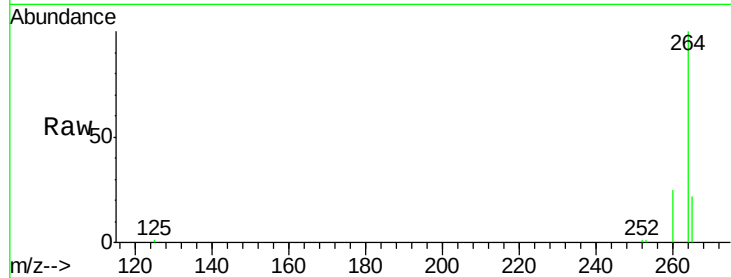
Tot Ion:264 Resp: 158386

Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 22.2 17.5 26.3



#36

Benzo(b)fluoranthene

Concen: 0.12 ng

RT: 21.63 min Scan# 2780

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

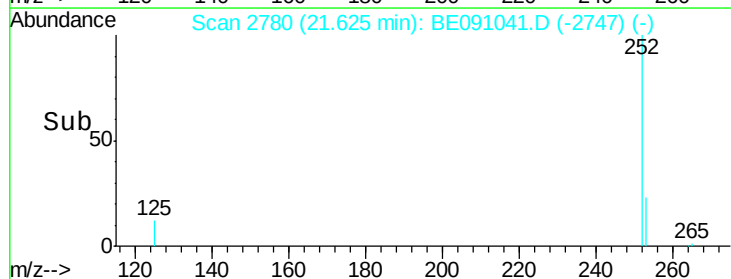
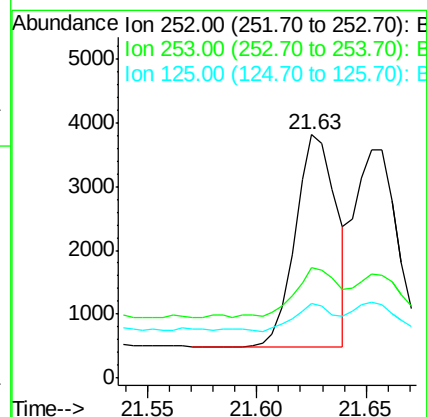
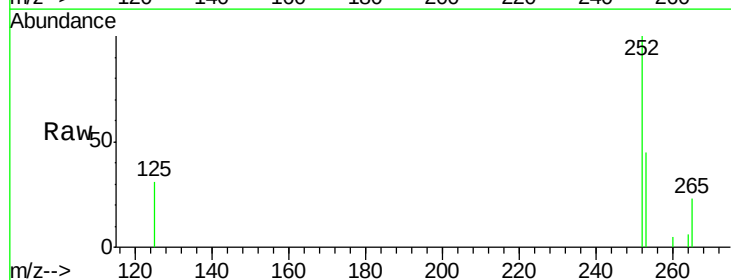
Tgt Ion:252 Resp: 4351

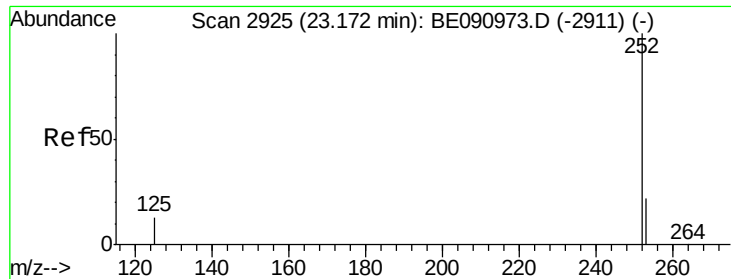
Ion Ratio Lower Upper

252 100

253 45.3 17.4 26.0#

125 30.8 10.2 15.2#





#38

Benzo(a)pyrene

Concen: 0.15 ng

RT: 22.09 min Scan# 2883

Delta R.T. -0.05 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

Instrument :

BNA_E

ClientSampleId :

YT-MW-01

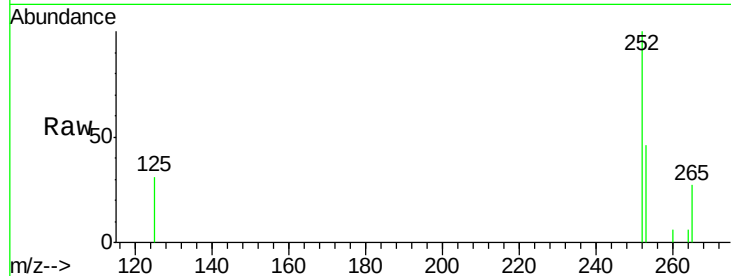
Tot Ion:252 Resp: 4719

Ion Ratio Lower Upper

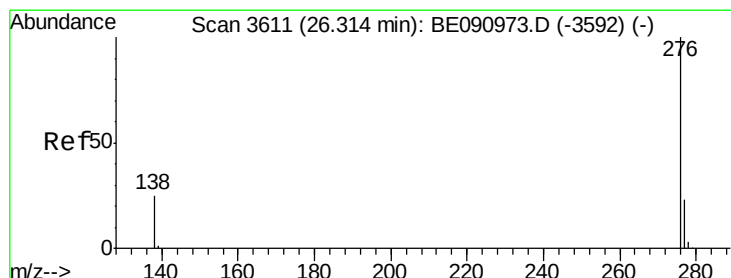
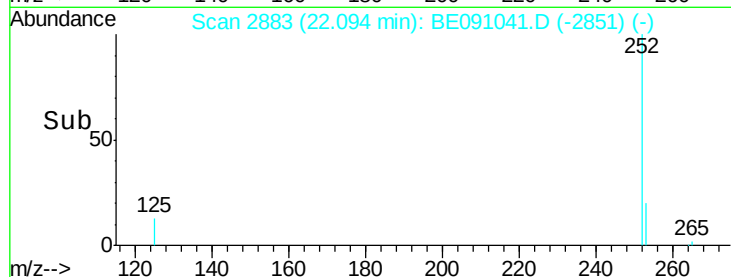
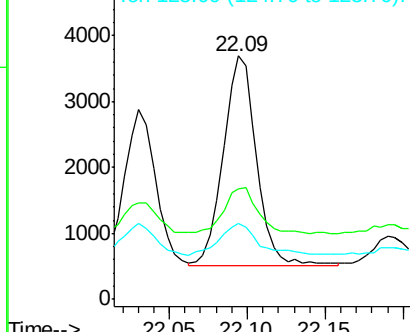
252 100

253 45.5 18.1 27.1#

125 31.0 11.0 16.4#



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



#40

Benzo(g,h,i)perylene

Concen: 0.08 ng

RT: 24.40 min Scan# 3385

Delta R.T. -0.09 min

Lab File: BE091041.D

Acq: 23 Oct 2015 19:45

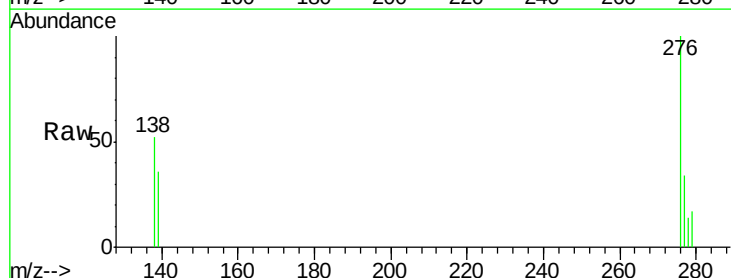
Tgt Ion:276 Resp: 2645

Ion Ratio Lower Upper

276 100

277 34.4 18.6 28.0#

138 52.2 20.4 30.6#



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

