

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042016\
 Data File : BE091691.D
 Acq On : 20 Apr 2016 18:53
 Operator : UM/SJ
 Sample : H1739-05 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-BN-WP

Quant Time: Apr 21 04:05:32 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 18:55:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	27161	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	131668	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	79576	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	199227	5.00	ng	0.00
26) Chrysene-d12	21.31	240	202800	5.00	ng	0.00
35) Perylene-d12	23.75	264	184755	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	18164	3.02	ng	-0.02
5) Phenol-d6	6.96	99	24943	3.07	ng	-0.02
8) Nitrobenzene-d5	8.96	82	13554	1.93	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	6412	2.68	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	47030	2.14	ng	-0.01
29) Terphenyl-d14	19.76	244	70403	2.19	ng	0.00

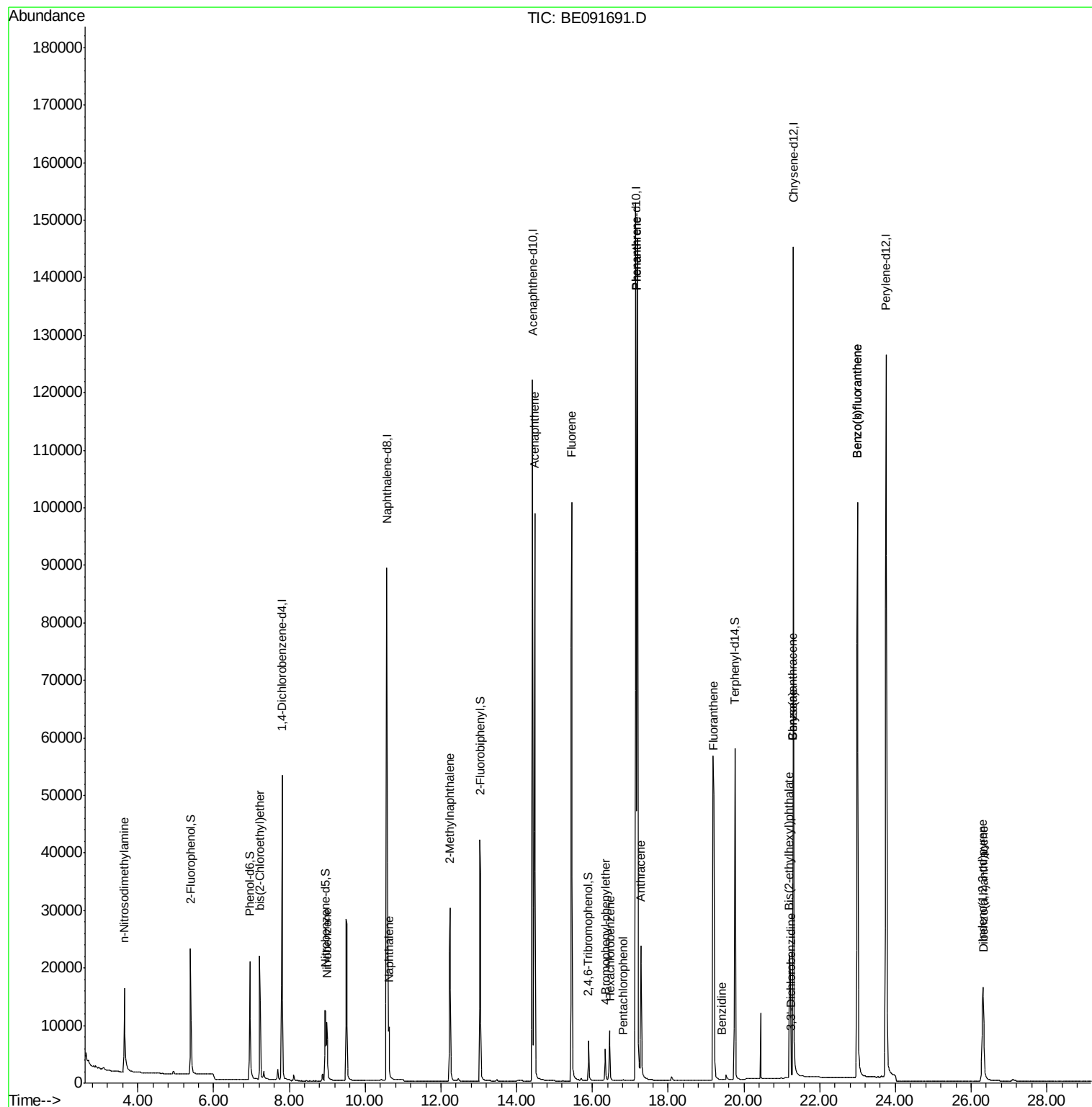
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.64	42	12516	3.21	ng	# 95
6) bis(2-Chloroethyl)ether	7.21	93	18833	2.58	ng	# 76
9) Nitrobenzene	8.99	77	12665	1.80	ng	97
10) Naphthalene	10.63	128	14271	0.53	ng	98
12) 2-Methylnaphthalene	12.24	142	25140	1.46	ng	96
17) Acenaphthene	14.47	154	51814	2.64	ng	88
18) Fluorene	15.46	166	67622	2.78	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	3298	0.49	ng	95
21) Hexachlorobenzene	16.46	284	8990	1.23	ng	97
22) Pentachlorophenol	16.81	266	62	0.15	ng	# 77
23) Phenanthrene	17.18	178	184406	4.12	ng	99
24) Anthracene	17.27	178	32069	0.80	ng	98
25) Fluoranthene	19.20	202	86659	1.96	ng	98
27) Benzidine	19.42	184	186	0.23	ng	# 7
30) Benzo(a)anthracene	21.29	228	1934	0.04	ng	# 91
31) 3,3'-Dichlorobenzidine	21.24	252	339	0.21	ng	# 73
32) Chrysene	21.29	228	1956	0.04	ng	# 91
33) Bis(2-ethylhexyl)phthalate	21.20	149	42113	3.54	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.31	276	38677	0.80	ng	# 90
36) Benzo(b)fluoranthene	23.00	252	150715	3.40	ng	# 97
37) Benzo(k)fluoranthene	23.00	252	151552	3.48	ng	97
39) Dibenzo(a,h)anthracene	26.32	278	1973	0.05	ng	# 86

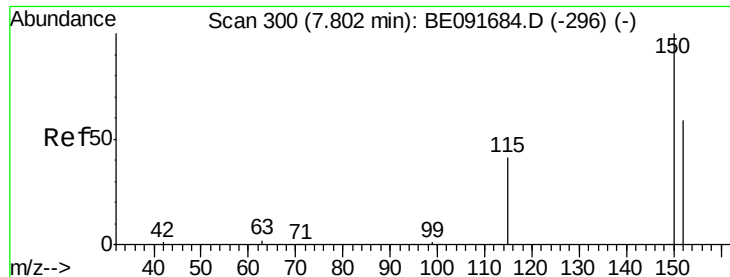
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. 0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

BNA_E

ClientSampleId :

PT-BN-WP

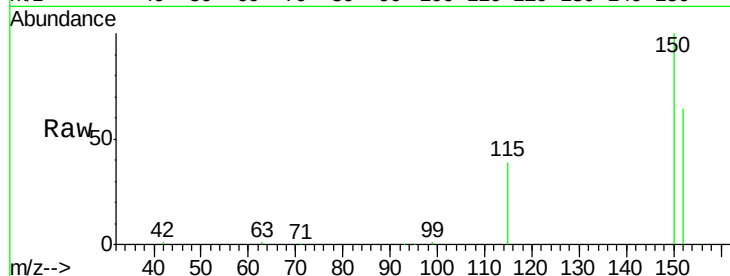
Tgt Ion:152 Resp: 27161

Ion Ratio Lower Upper

152 100

150 155.7 122.6 183.8

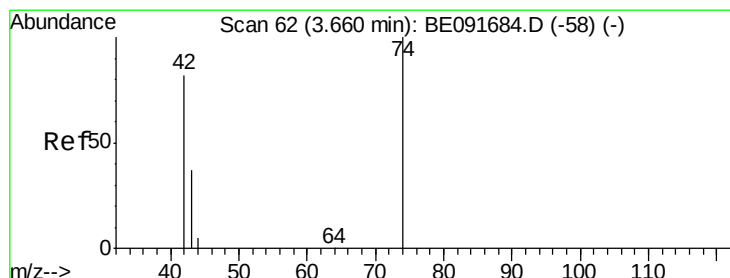
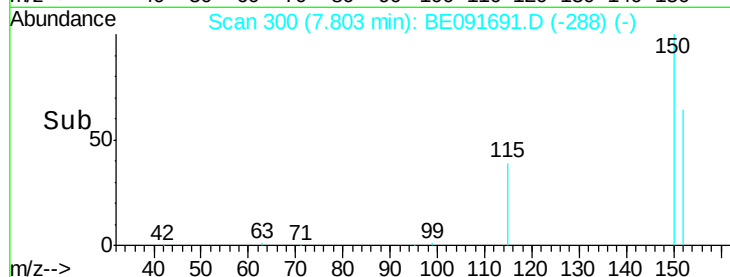
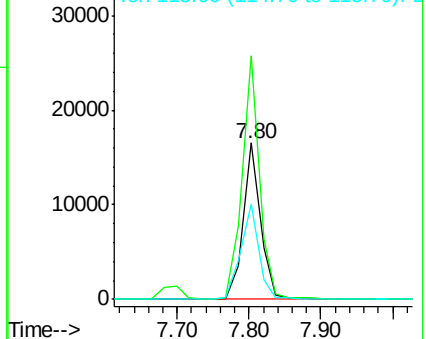
115 61.1 52.8 79.2



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



#3

n-Nitrosodimethylamine

Concen: 3.21 ng

RT: 3.64 min Scan# 61

Delta R.T. -0.02 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

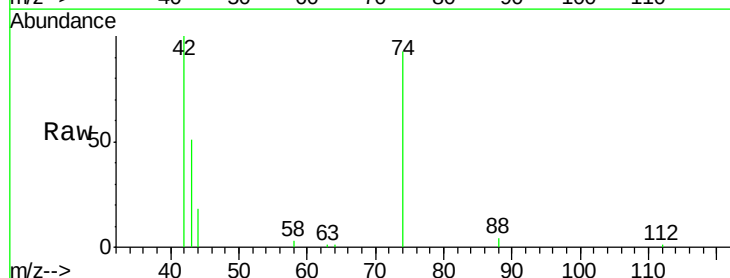
Tgt Ion: 42 Resp: 12516

Ion Ratio Lower Upper

42 100

74 104.5 87.9 131.9

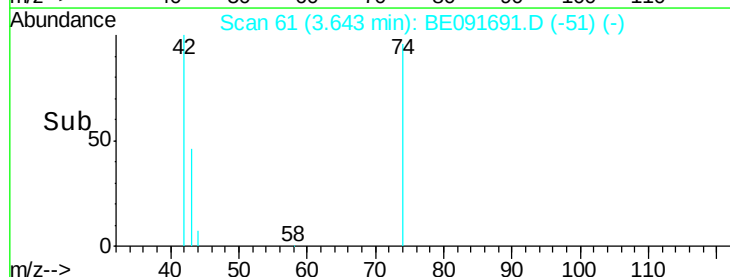
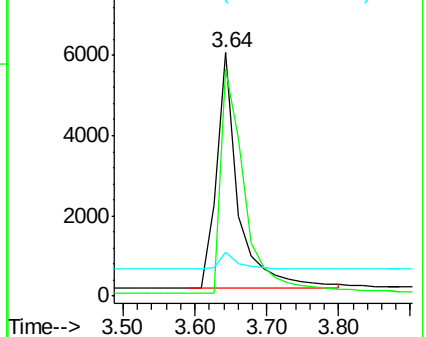
44 6.4 6.6 9.8#

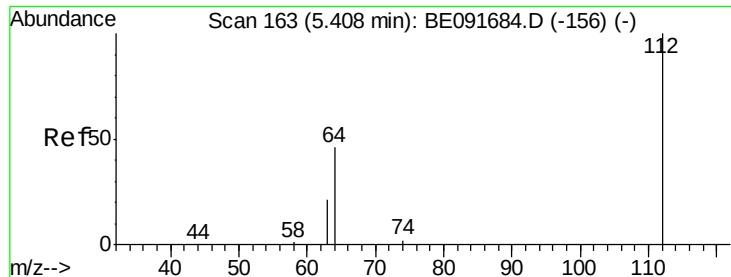


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 3.02 ng

RT: 5.39 min Scan# 162

Delta R.T. -0.02 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

BNA_E

ClientSampleId :

PT-BN-WP

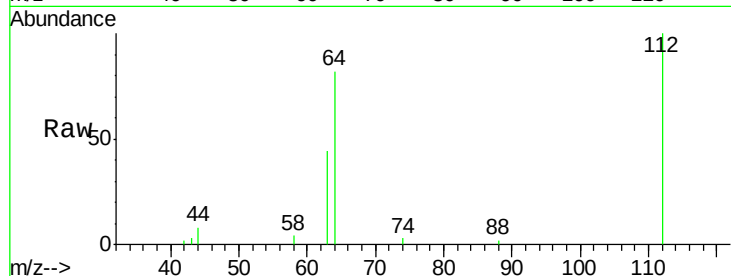
Tgt Ion: 112 Resp: 18164

Ion Ratio Lower Upper

112 100

64 67.9 30.9 46.3#

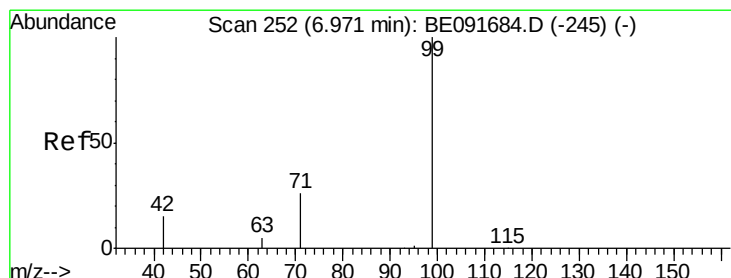
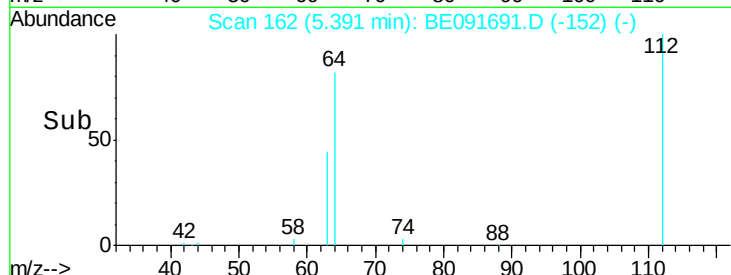
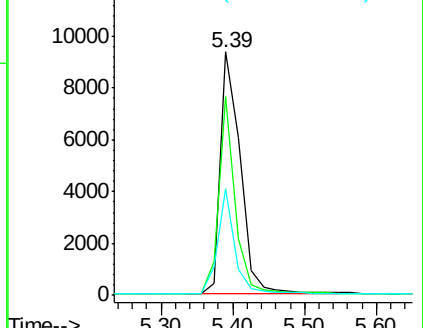
63 37.0 16.7 25.1#



Abundance Ion 112.00 (111.70 to 112.70): BE091684.D (-156) (-)

Ion 64.00 (63.70 to 64.70): BE091684.D (-156) (-)

Ion 63.00 (62.70 to 63.70): BE091684.D (-156) (-)



#5

Phenol-d6

Concen: 3.07 ng

RT: 6.96 min Scan# 251

Delta R.T. -0.02 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

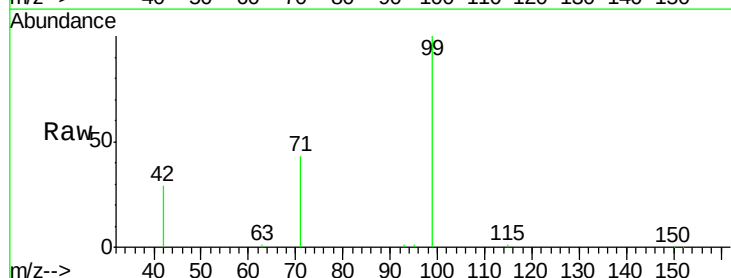
Tgt Ion: 99 Resp: 24943

Ion Ratio Lower Upper

99 100

42 25.6 16.2 24.2#

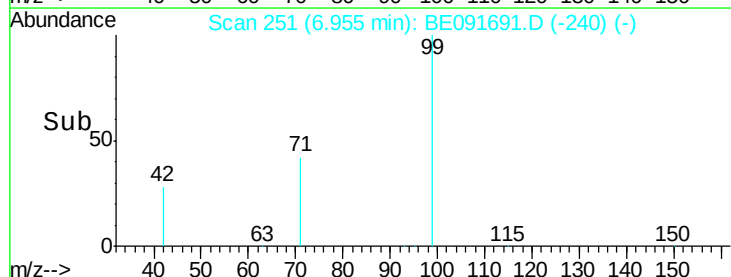
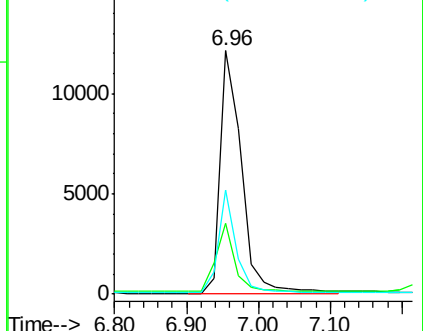
71 36.2 29.0 43.4

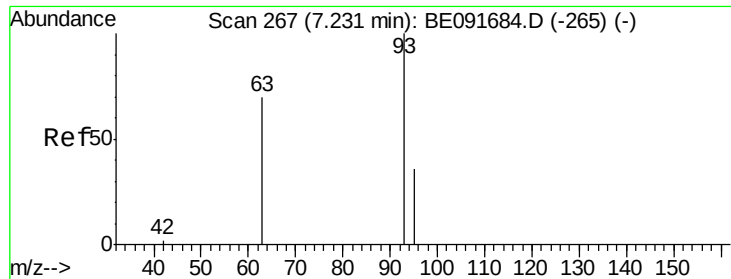


Abundance Ion 99.00 (98.70 to 99.70): BE091684.D (-245) (-)

Ion 42.00 (41.70 to 42.70): BE091684.D (-245) (-)

Ion 71.00 (70.70 to 71.70): BE091684.D (-245) (-)





#6

bis(2-Chloroethyl)ether

Concen: 2.58 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.02 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

BNA_E

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PT-BN-WP

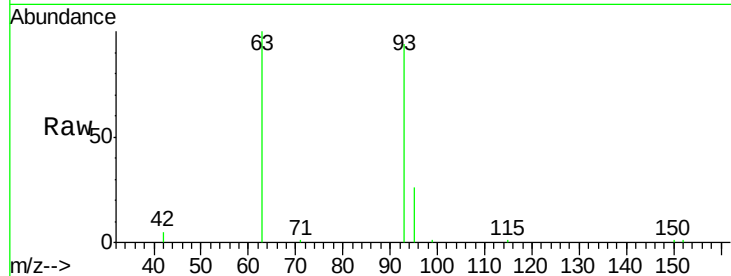
Tgt Ion: 93 Resp: 18833

Ion Ratio Lower Upper

93 100

63 85.5 49.5 74.3#

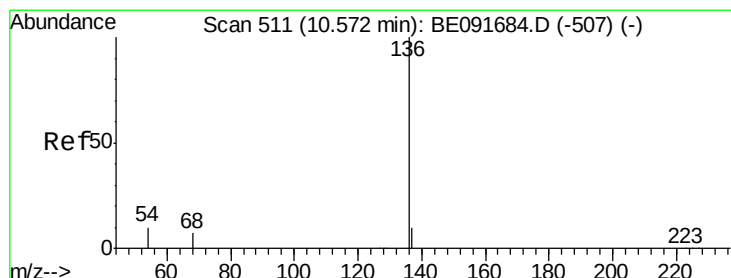
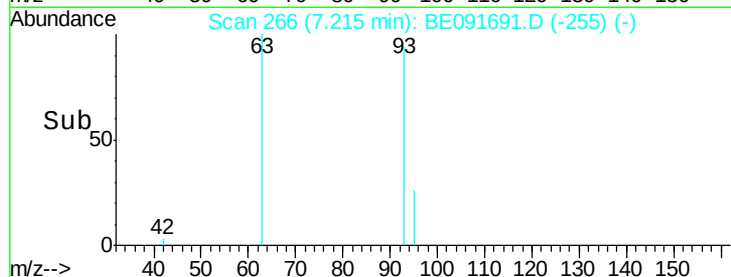
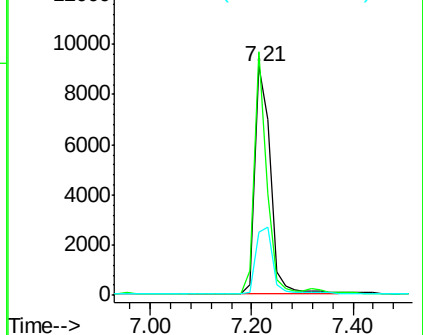
95 31.7 22.2 33.4



Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Tgt Ion: 136 Resp: 131668

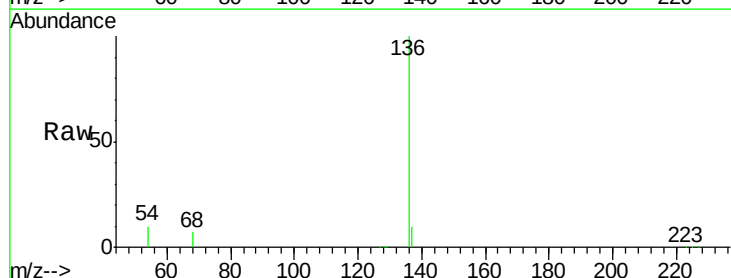
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 9.8 8.2 12.4

68 6.8 6.2 9.4

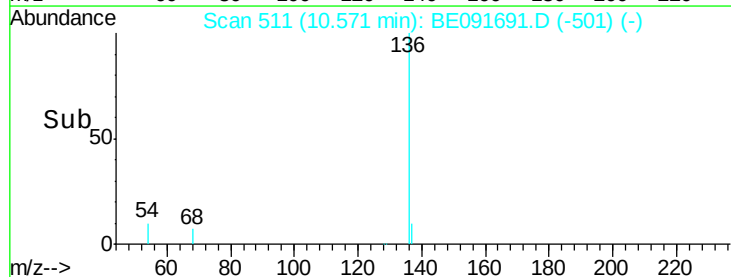
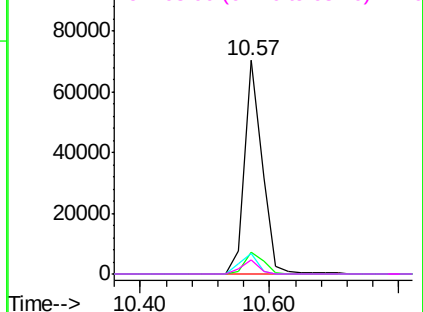


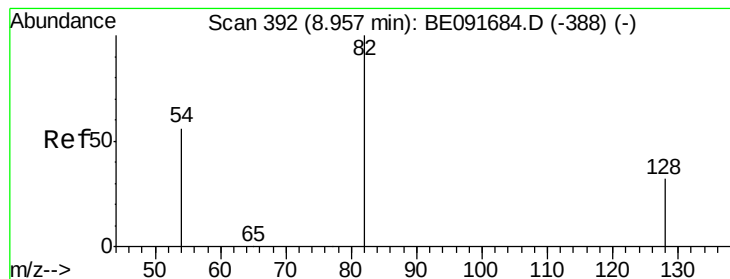
Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.93 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

BNA_E

ClientSampleId :

PT-BN-WP

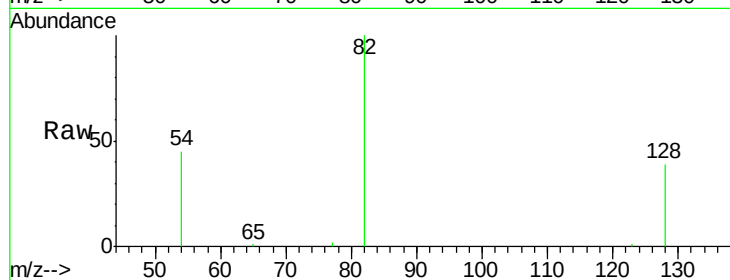
Tgt Ion: 82 Resp: 13554

Ion Ratio Lower Upper

82 100

128 38.5 25.4 38.0#

54 45.3 48.4 72.6#

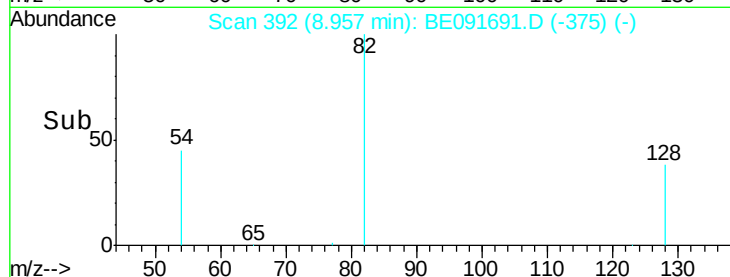


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->

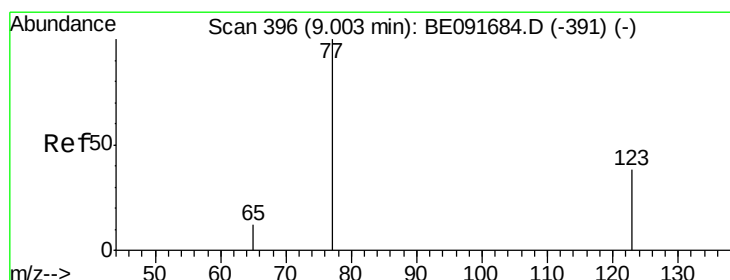


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#9

Nitrobenzene

Concen: 1.80 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

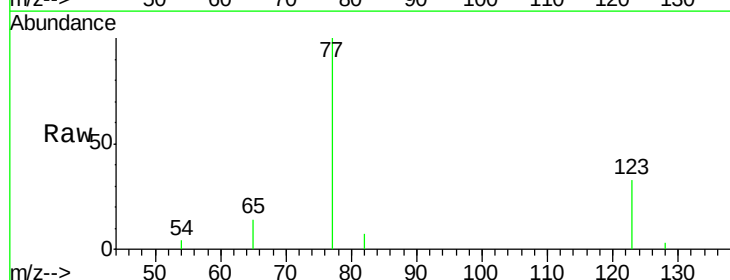
Tgt Ion: 77 Resp: 12665

Ion Ratio Lower Upper

77 100

123 35.4 26.9 40.3

65 13.6 9.4 14.2

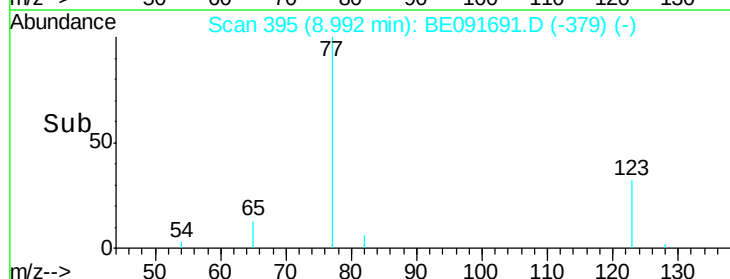


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

Time-->

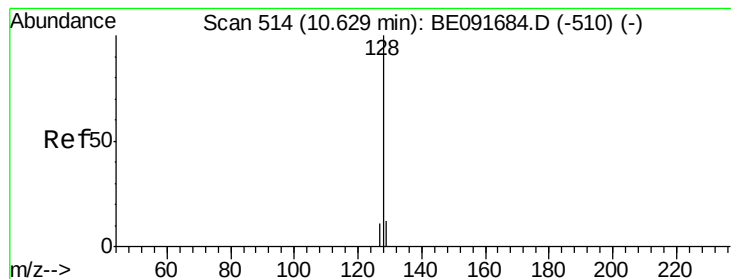


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

Time-->



#10

Naphthalene

Concen: 0.53 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

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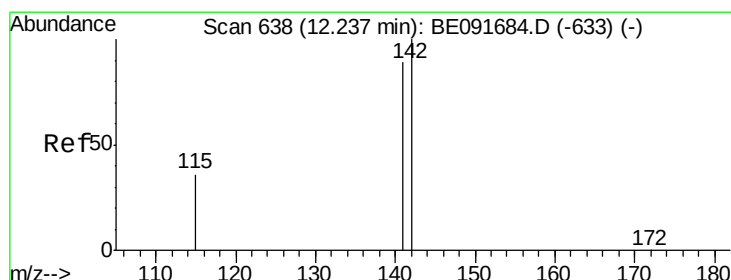
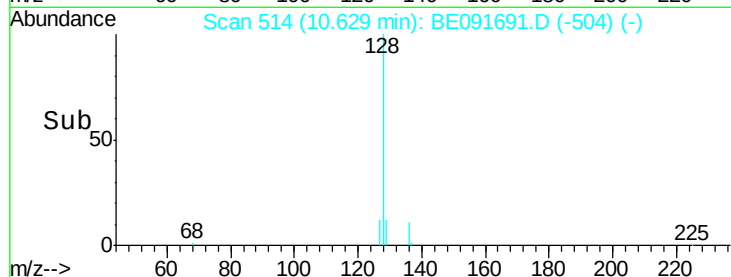
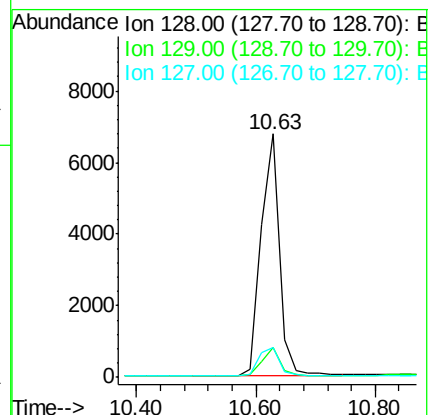
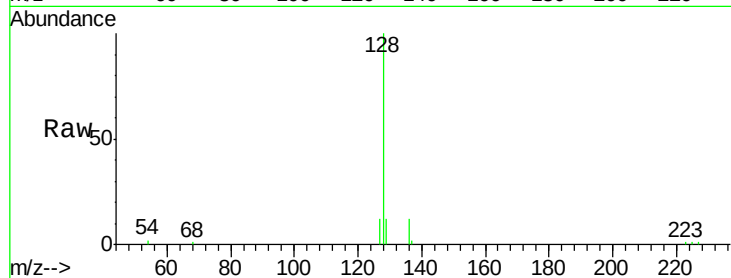
Tgt Ion:128 Resp: 14271

Ion Ratio Lower Upper

128 100

129 12.4 9.3 13.9

127 12.3 10.7 16.1



#12

2-Methylnaphthalene

Concen: 1.46 ng

RT: 12.24 min Scan# 638

Delta R.T. -0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

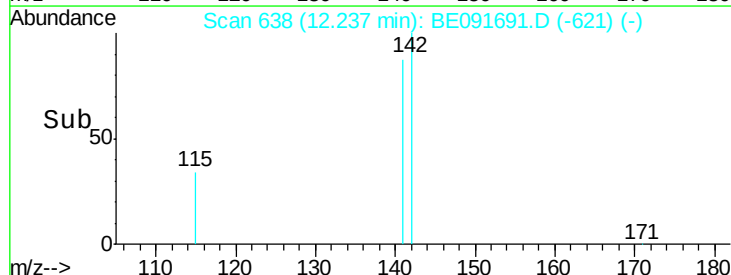
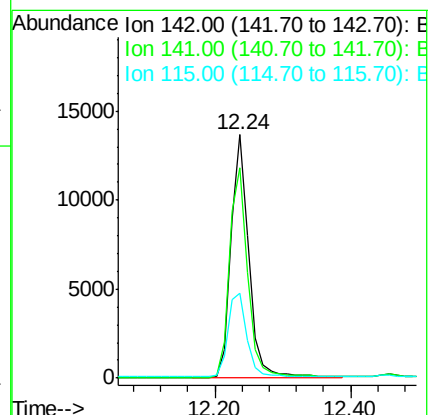
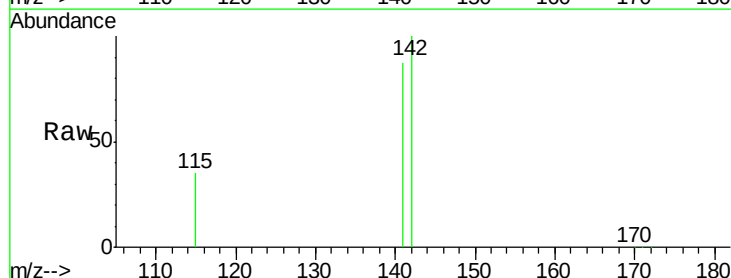
Tgt Ion:142 Resp: 25140

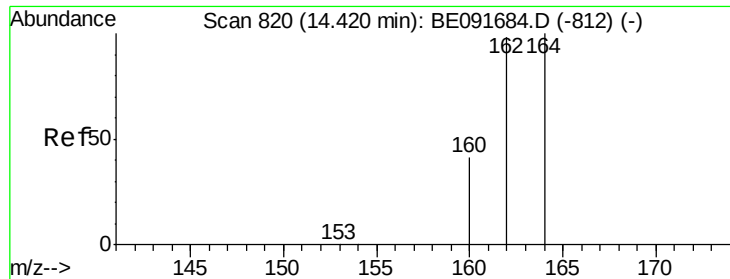
Ion Ratio Lower Upper

142 100

141 86.6 71.4 107.0

115 34.7 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. 0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

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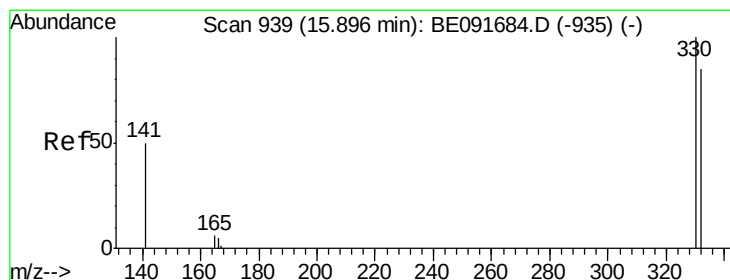
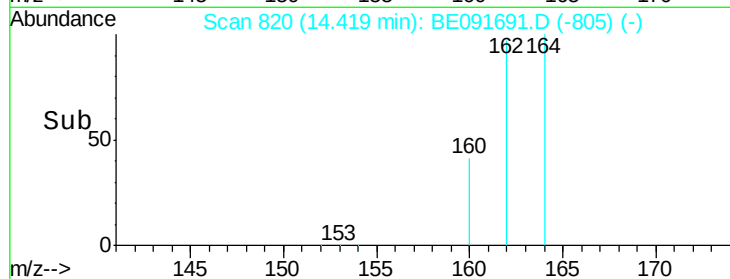
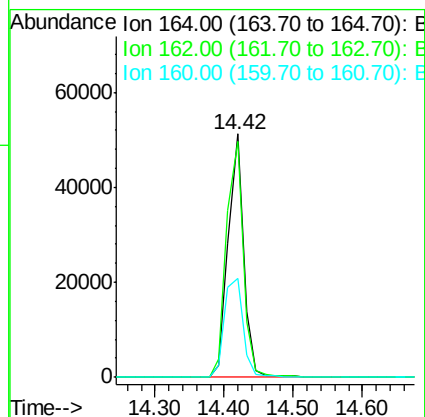
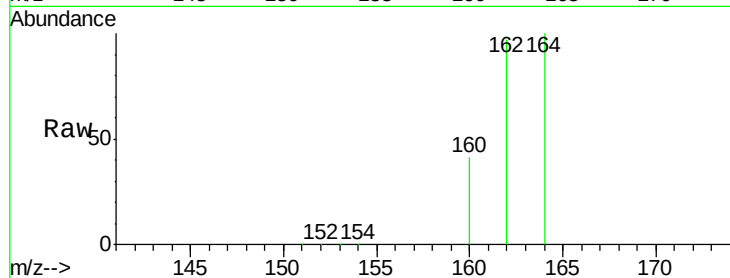
Tgt Ion:164 Resp: 79576

Ion Ratio Lower Upper

164 100

162 97.1 85.3 127.9

160 40.6 46.2 69.2#



#14

2,4,6-Tribromophenol

Concen: 2.68 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.01 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

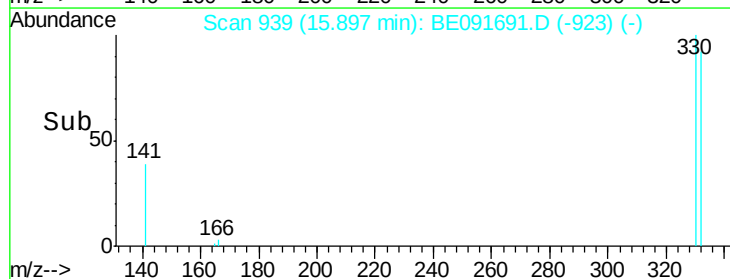
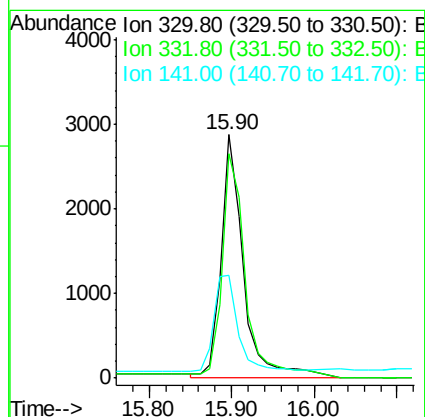
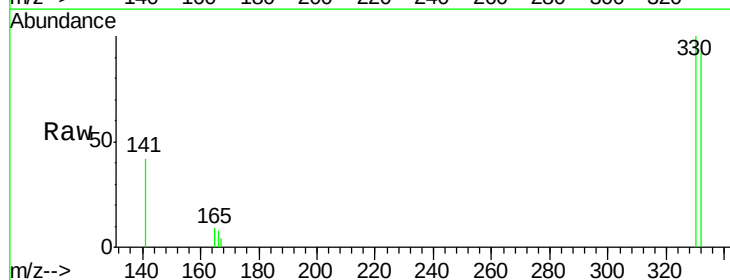
Tgt Ion:330 Resp: 6412

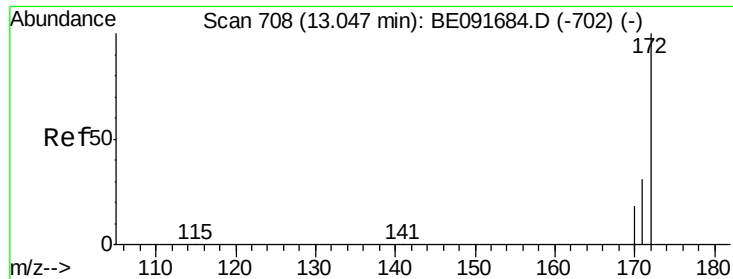
Ion Ratio Lower Upper

330 100

332 97.1 79.1 118.7

141 35.9 125.4 188.0#

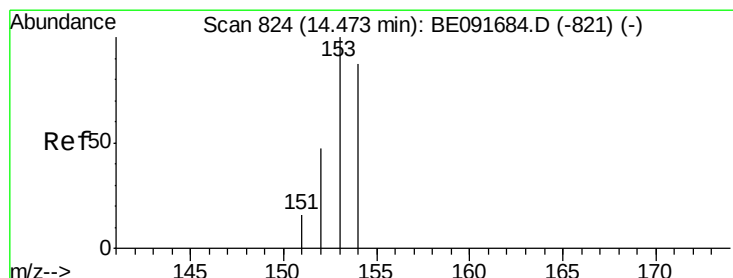
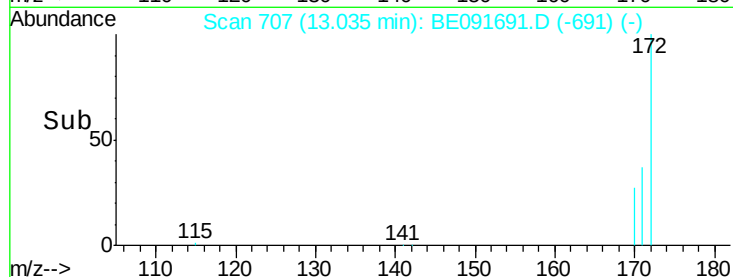
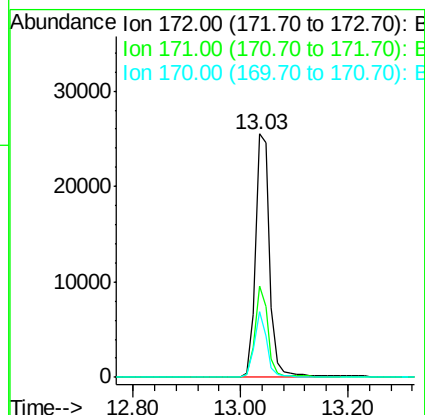
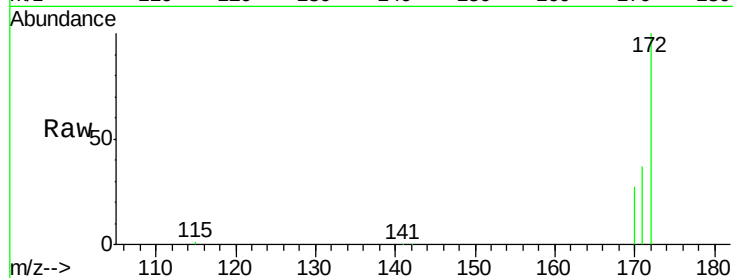




#15
2-Fluorobiphenyl
Concen: 2.14 ng
RT: 13.03 min Scan# 707
Delta R.T. -0.01 min
Lab File: BE091691.D
Acq: 20 Apr 2016 18:53

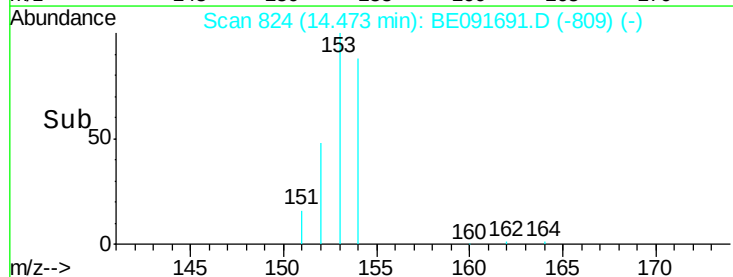
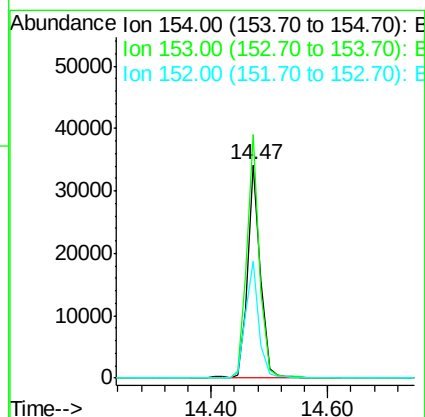
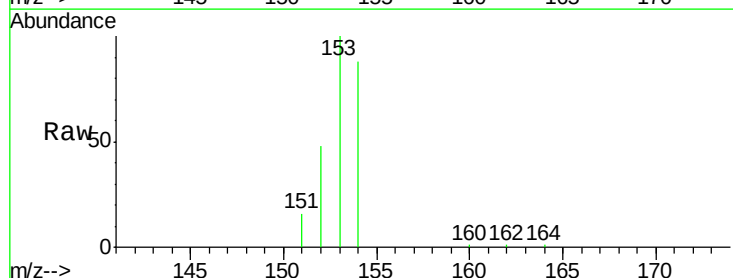
Instrument :
BNA_E
ClientSampleId :
PT-BN-WP

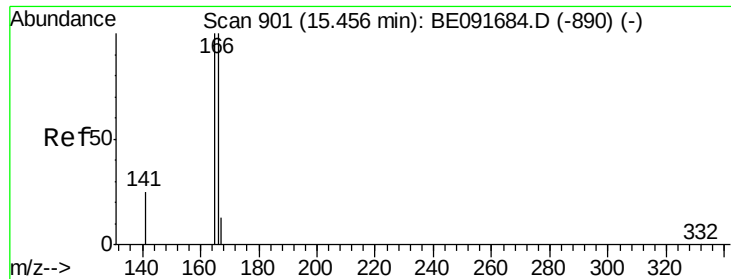
Tgt Ion:172 Resp: 47030
Ion Ratio Lower Upper
172 100
171 37.4 28.8 43.2
170 27.0 19.3 28.9



#17
Acenaphthene
Concen: 2.64 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091691.D
Acq: 20 Apr 2016 18:53

Tgt Ion:154 Resp: 51814
Ion Ratio Lower Upper
154 100
153 113.4 80.0 120.0
152 56.8 40.0 60.0

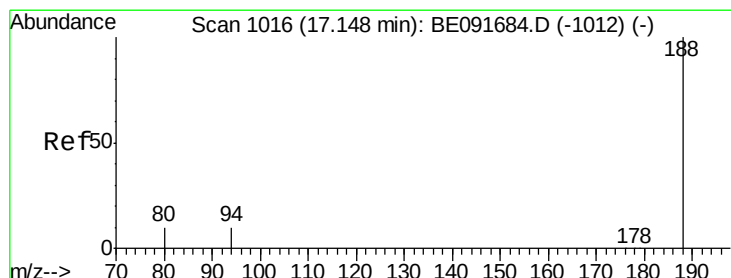
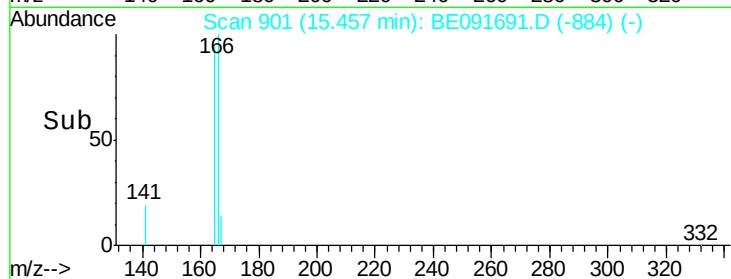
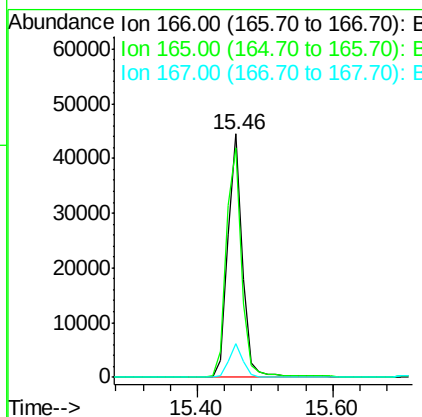
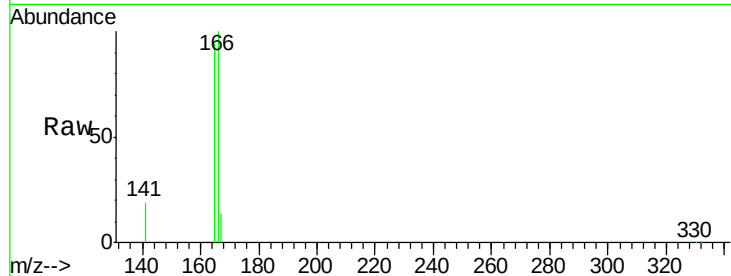




#18
Fluorene
 Concen: 2.78 ng
 RT: 15.46 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

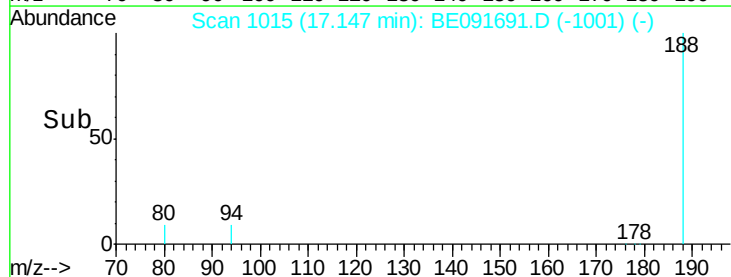
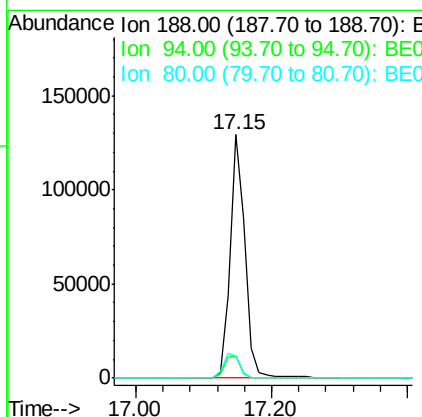
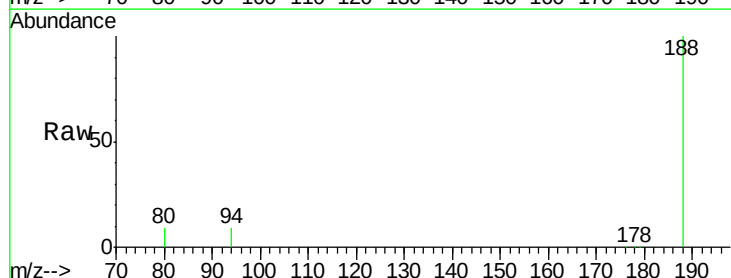
Instrument :
 BNA_E
 ClientSampleId :
 PT-BN-WP

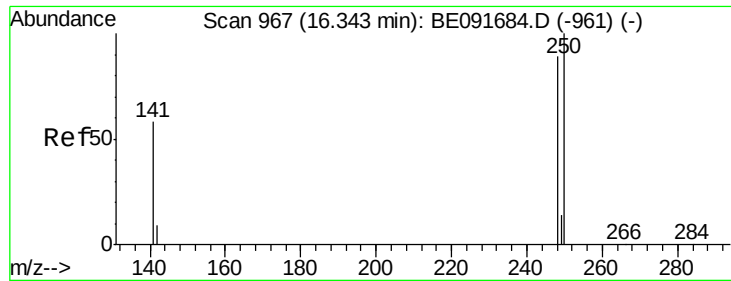
Tgt Ion:166 Resp: 67622
 Ion Ratio Lower Upper
 166 100
 165 99.6 80.8 121.2
 167 13.6 10.9 16.3



#19
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.15 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

Tgt Ion:188 Resp: 199227
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.7 13.1
 80 8.9 9.4 14.0#

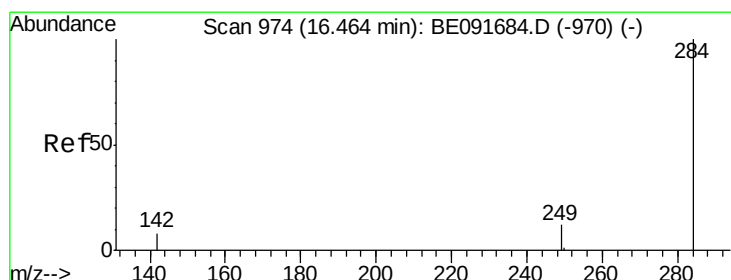
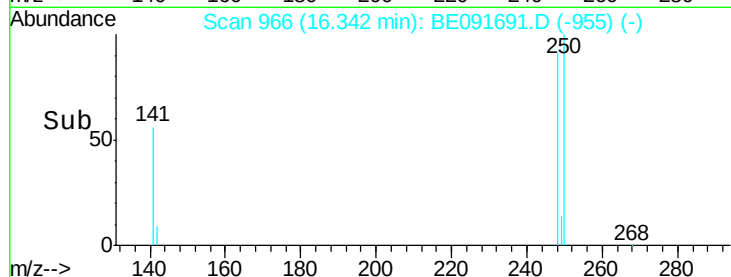
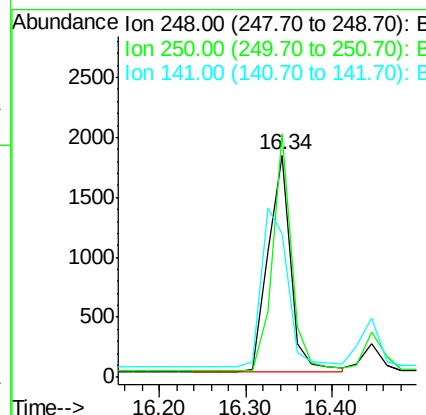
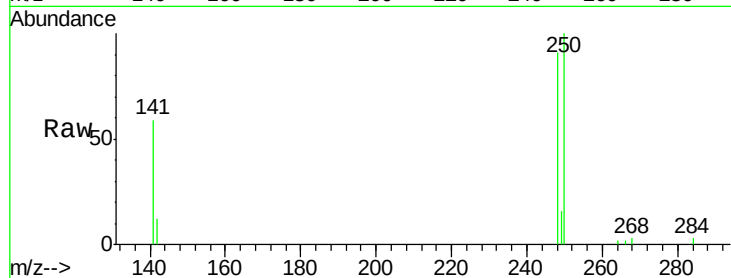




#20
4-Bromophenyl-phenylether
Concen: 0.49 ng
RT: 16.34 min Scan# 966
Delta R.T. -0.00 min
Lab File: BE091691.D
Acq: 20 Apr 2016 18:53

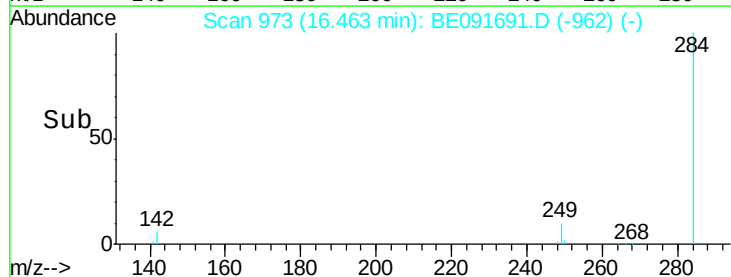
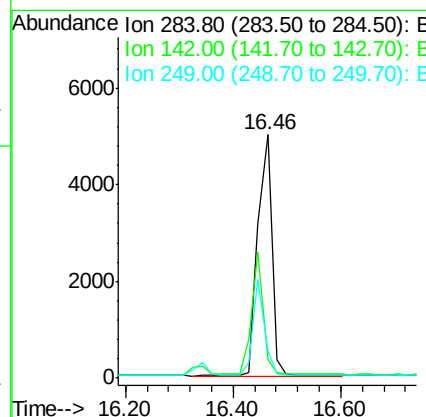
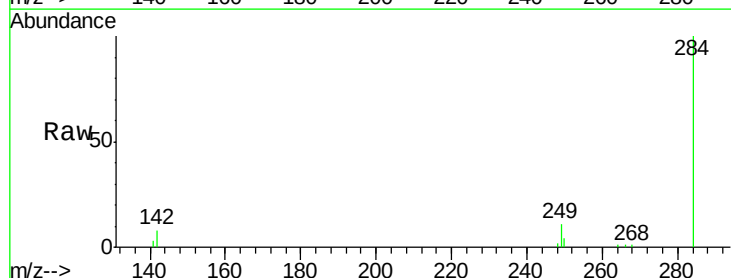
Instrument :
BNA_E
ClientSampleId :
PT-BN-WP

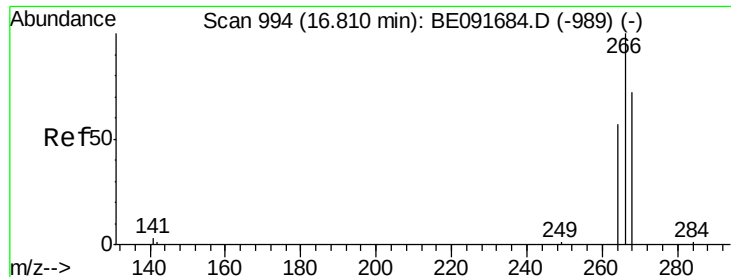
Tgt Ion: 248 Resp: 3298
Ion Ratio Lower Upper
248 100
250 93.8 80.5 120.7
141 86.2 72.0 108.0



#21
Hexachlorobenzene
Concen: 1.23 ng
RT: 16.46 min Scan# 973
Delta R.T. -0.00 min
Lab File: BE091691.D
Acq: 20 Apr 2016 18:53

Tgt Ion: 284 Resp: 8990
Ion Ratio Lower Upper
284 100
142 42.2 32.2 48.2
249 32.7 25.4 38.2

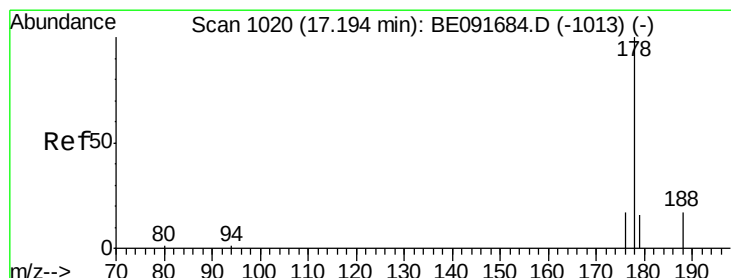
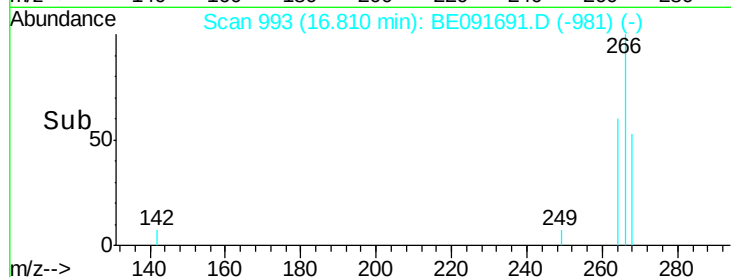
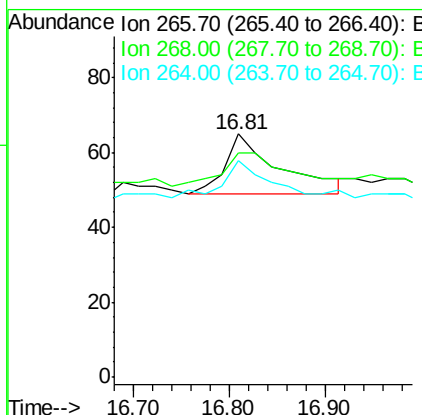
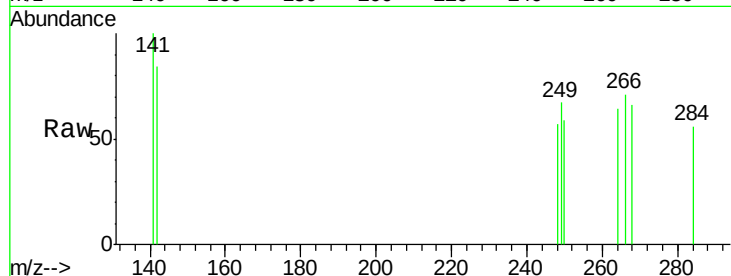




#22
 Pentachlorophenol
 Concen: 0.15 ng
 RT: 16.81 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

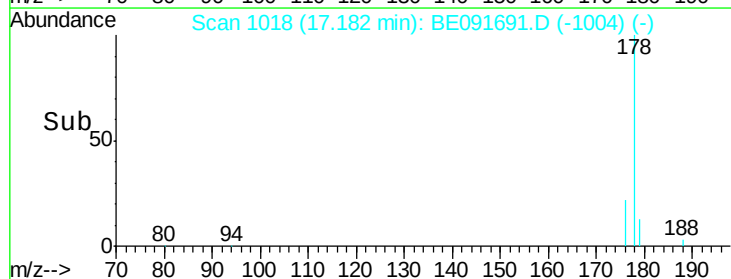
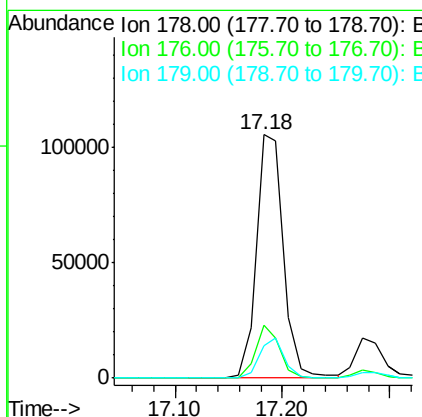
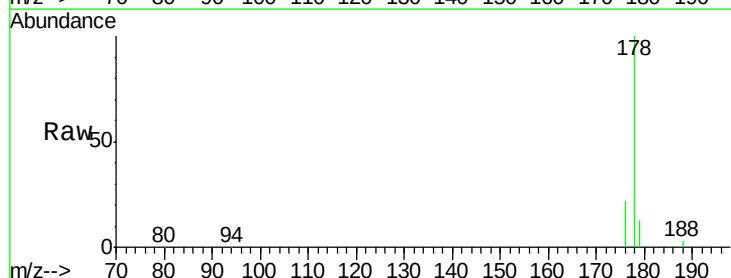
Instrument :
 BNA_E
 ClientSampleId :
 PT-BN-WP

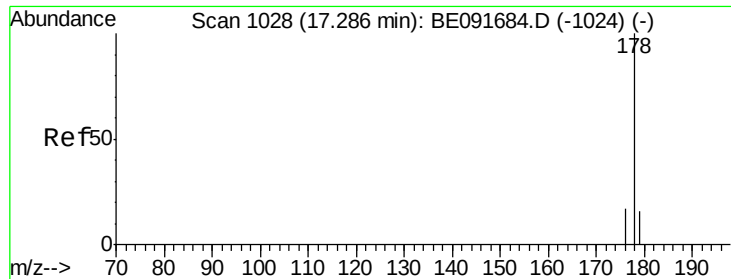
Tgt Ion: 266 Resp: 62
 Ion Ratio Lower Upper
 266 100
 268 92.3 58.2 87.2#
 264 89.2 56.2 84.4#



#23
 Phenanthrene
 Concen: 4.12 ng
 RT: 17.18 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

Tgt Ion: 178 Resp: 184406
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.4 12.6 18.8

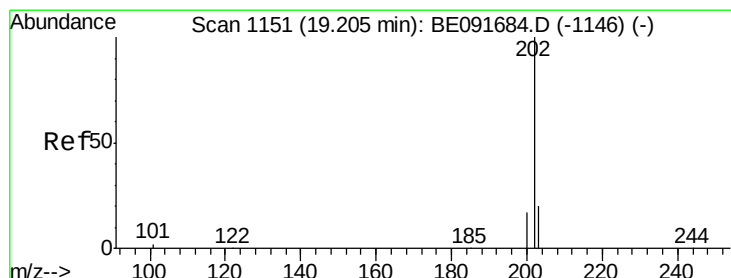
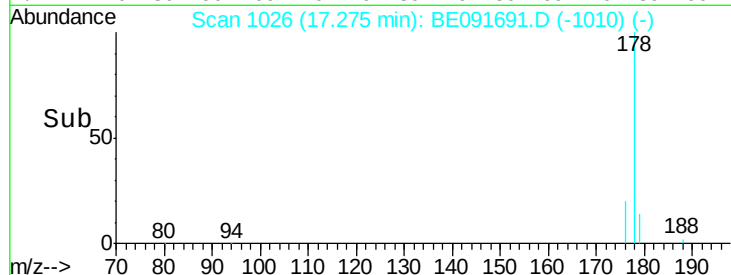
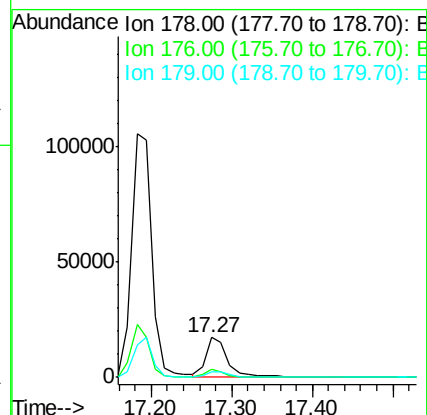
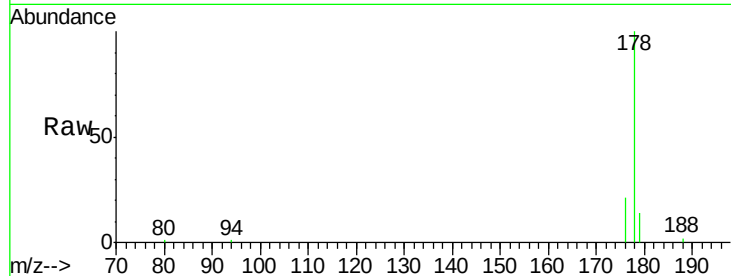




#24
 Anthracene
 Concen: 0.80 ng
 RT: 17.27 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

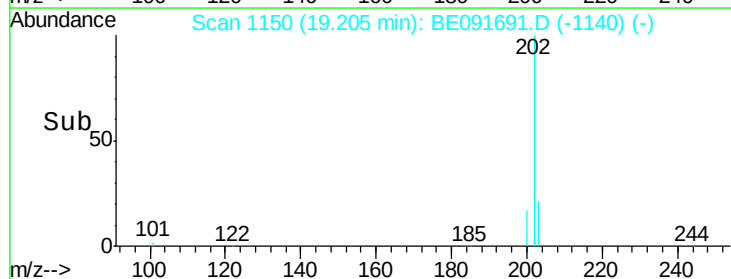
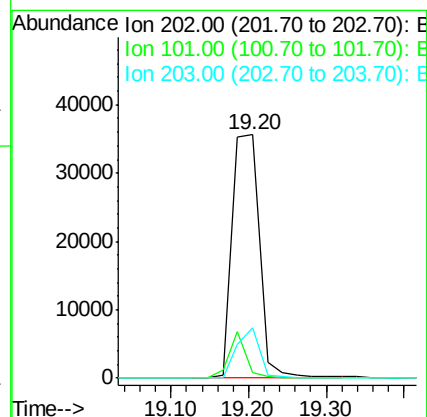
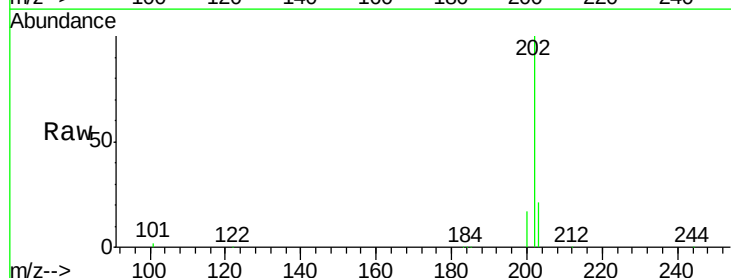
Instrument :
 BNA_E
 ClientSampleId :
 PT-BN-WP

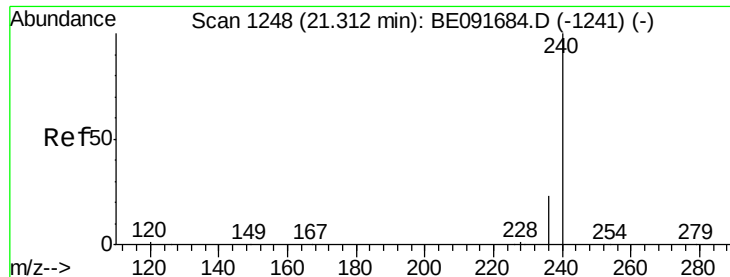
Tgt Ion:178 Resp: 32069
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.6 21.8
 179 15.2 11.8 17.6



#25
 Fluoranthene
 Concen: 1.96 ng
 RT: 19.20 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

Tgt Ion:202 Resp: 86659
 Ion Ratio Lower Upper
 202 100
 101 11.7 11.0 16.6
 203 17.4 13.9 20.9

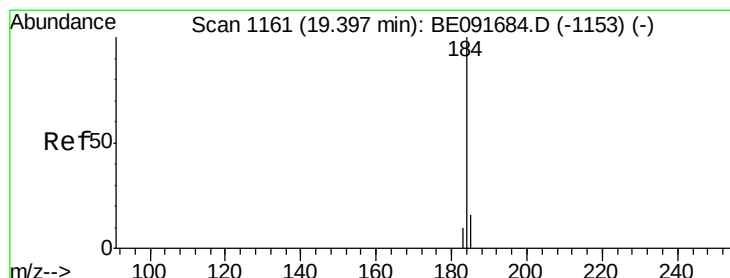
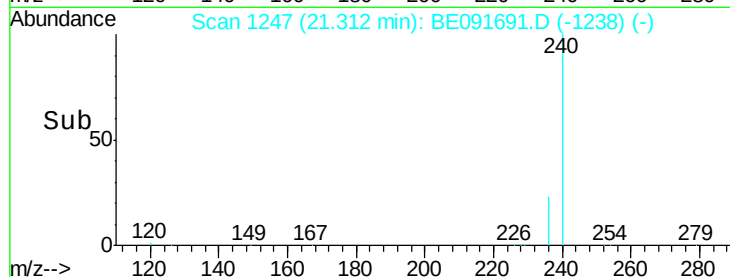
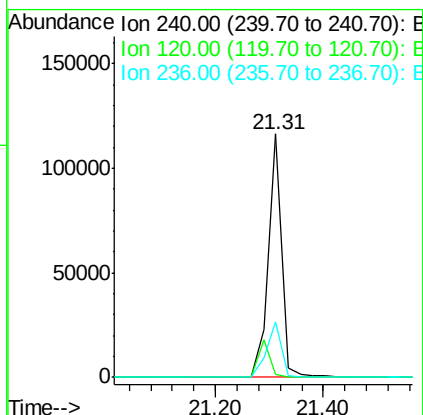
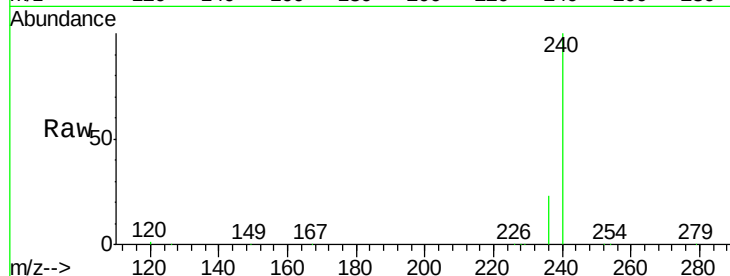




#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.31 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE091691.D
Acq: 20 Apr 2016 18:53

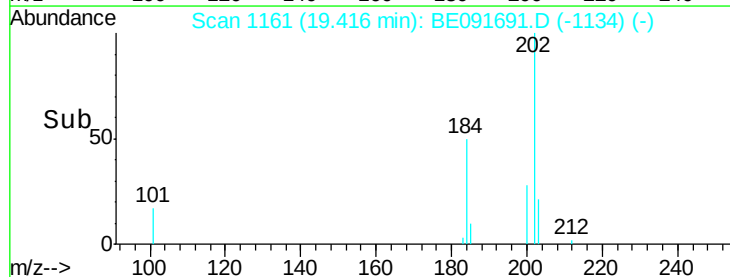
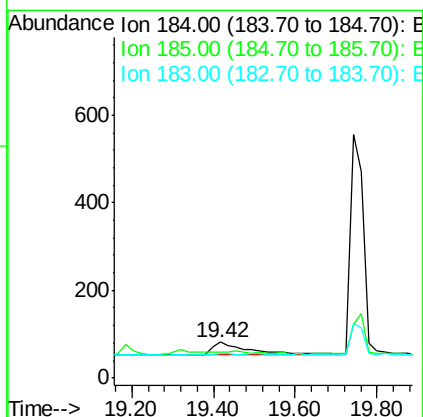
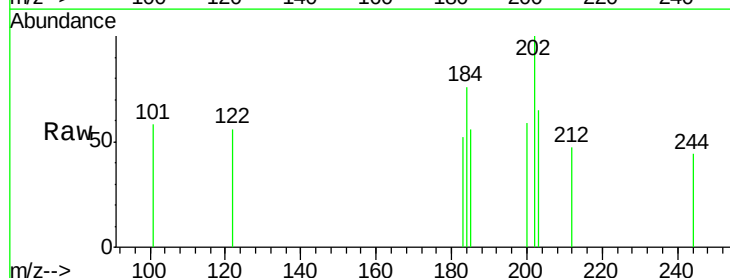
Instrument :
BNA_E
ClientSampleId :
PT-BN-WP

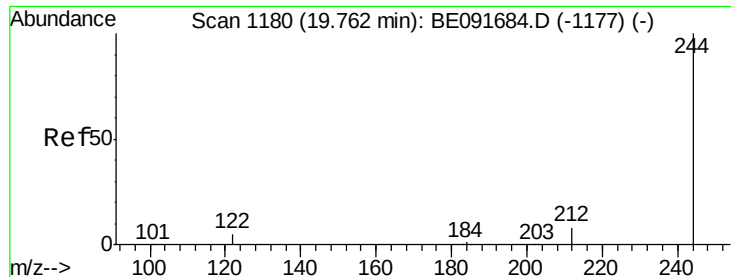
Tgt Ion:240 Resp: 202800
Ion Ratio Lower Upper
240 100
120 1.3 11.0 16.4#
236 22.6 21.7 32.5



#27
Benzidine
Concen: 0.23 ng
RT: 19.42 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BE091691.D
Acq: 20 Apr 2016 18:53

Tgt Ion:184 Resp: 186
Ion Ratio Lower Upper
184 100
185 73.2 22.3 33.5#
183 68.3 16.4 24.6#





#29

Terphenyl-d14

Concen: 2.19 ng

RT: 19.76 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

BNA_E

ClientSampleId :

PT-BN-WP

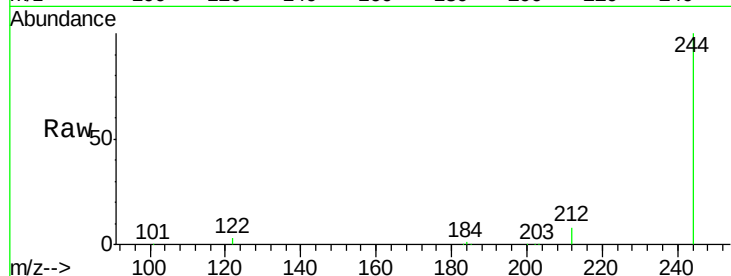
Tgt Ion:244 Resp: 70403

Ion Ratio Lower Upper

244 100

212 8.5 6.9 10.3

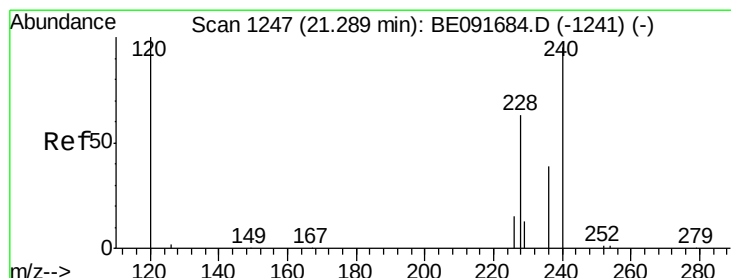
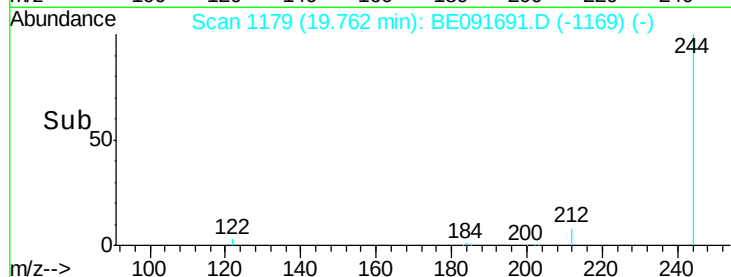
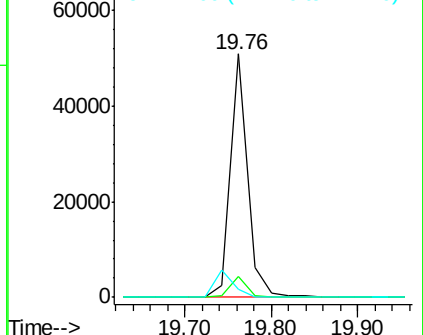
122 3.3 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.04 ng

RT: 21.29 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

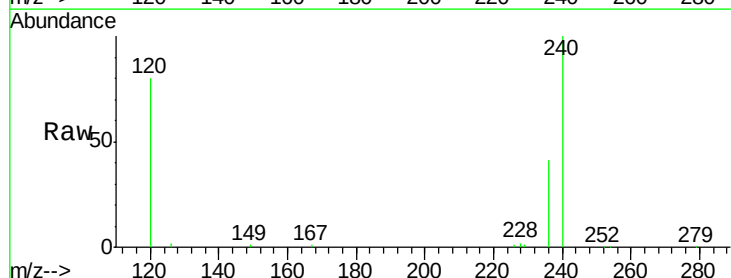
Tgt Ion:228 Resp: 1934

Ion Ratio Lower Upper

228 100

226 27.6 21.0 31.4

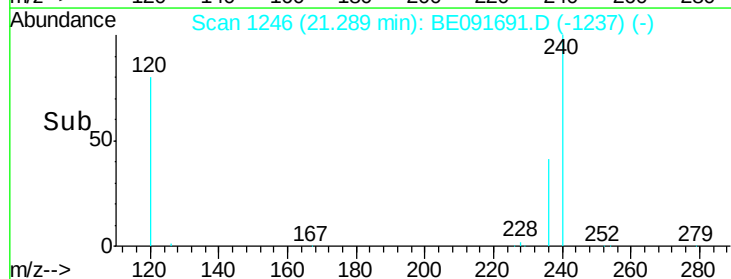
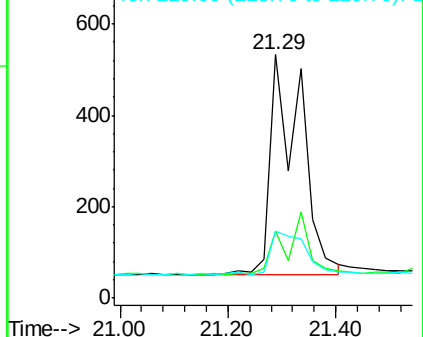
229 27.4 15.7 23.5#

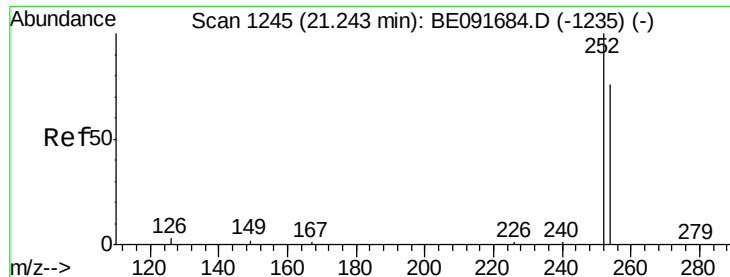


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

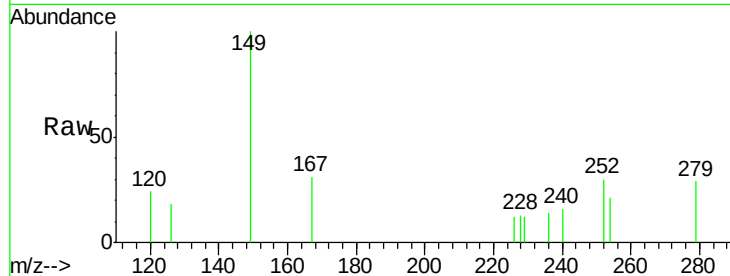




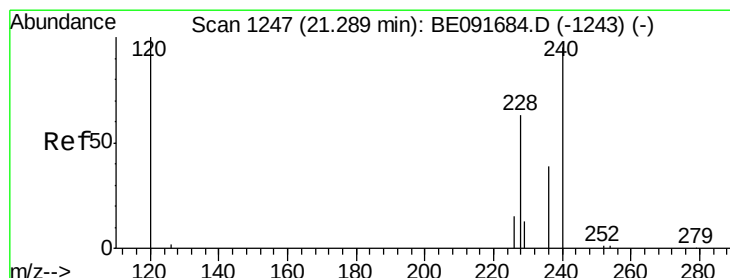
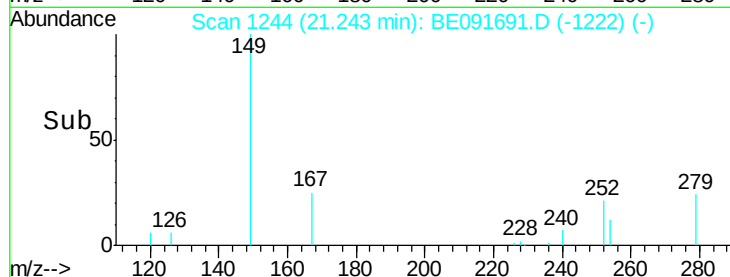
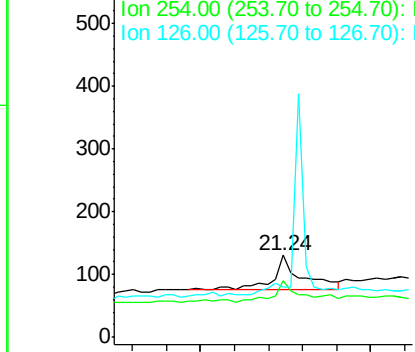
#31
 3,3'-Dichlorobenzidine
 Concen: 0.21 ng
 RT: 21.24 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

Instrument :
 BNA_E
 ClientSampleId :
 PT-BN-WP

Tgt Ion: 252 Resp: 339
 Ion Ratio Lower Upper
 252 100
 254 69.2 51.1 76.7
 126 60.8 12.6 18.8#

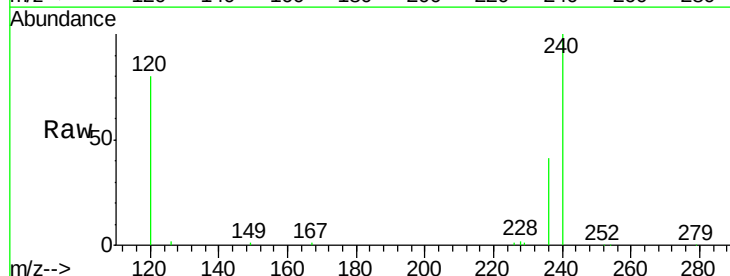


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

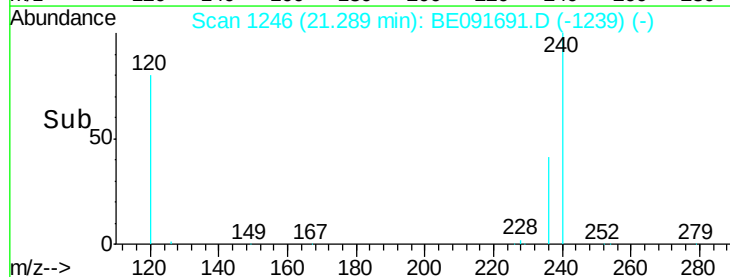
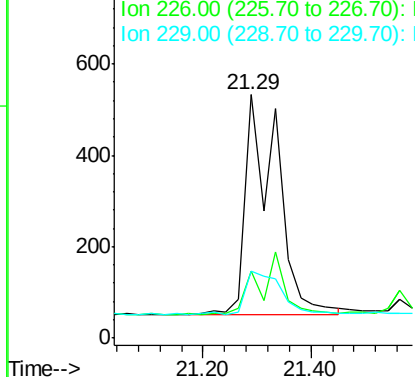


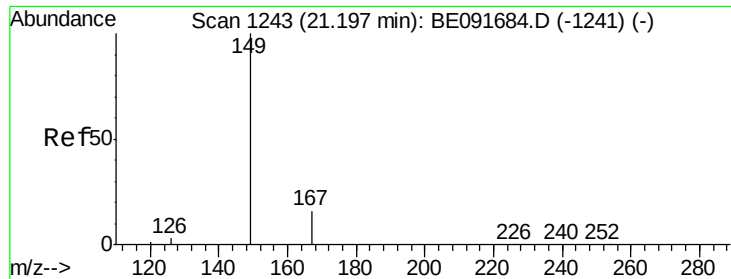
#32
 Chrysene
 Concen: 0.04 ng
 RT: 21.29 min Scan# 1246
 Delta R.T. -0.05 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

Tgt Ion: 228 Resp: 1956
 Ion Ratio Lower Upper
 228 100
 226 27.6 24.0 36.0
 229 27.4 15.9 23.9#



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





#33

Bis(2-ethylhexyl)phthalate

Concen: 3.54 ng

RT: 21.20 min Scan# 1242

Delta R.T. -0.02 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

BNA_E

ClientSampleId :

PT-BN-WP

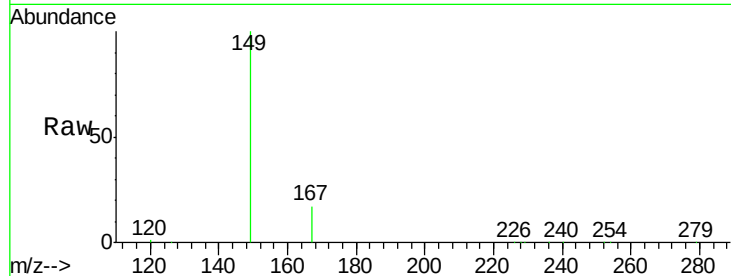
Tgt Ion:149 Resp: 42113

Ion Ratio Lower Upper

149 100

167 0.0 19.5 29.3#

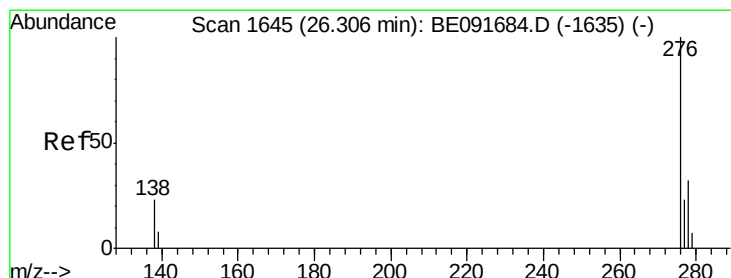
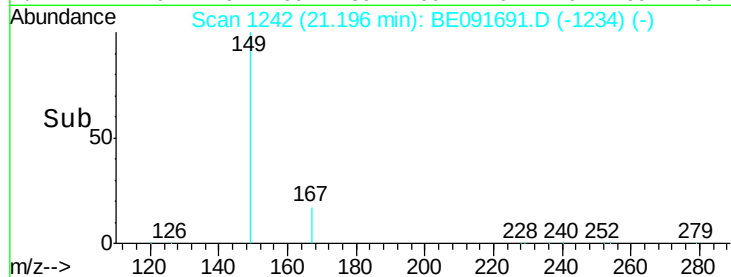
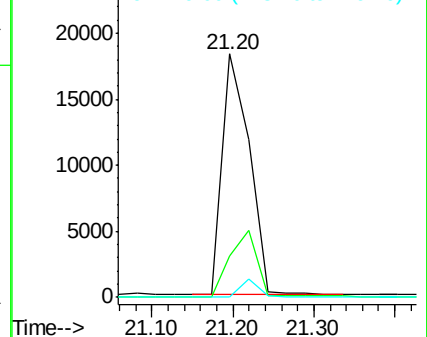
279 0.0 10.0 15.0#



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



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.80 ng

RT: 26.31 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

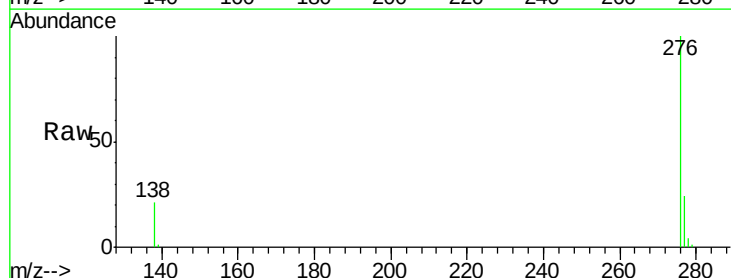
Tgt Ion:276 Resp: 38677

Ion Ratio Lower Upper

276 100

138 20.4 23.4 35.2#

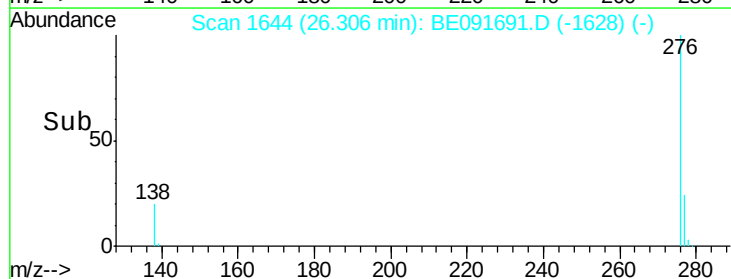
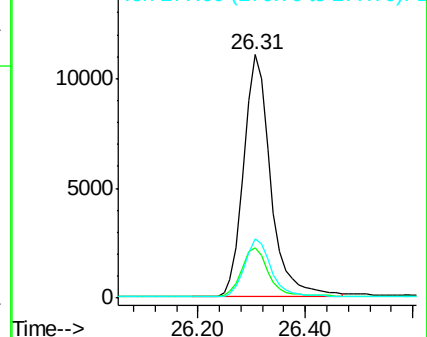
277 23.9 19.8 29.8

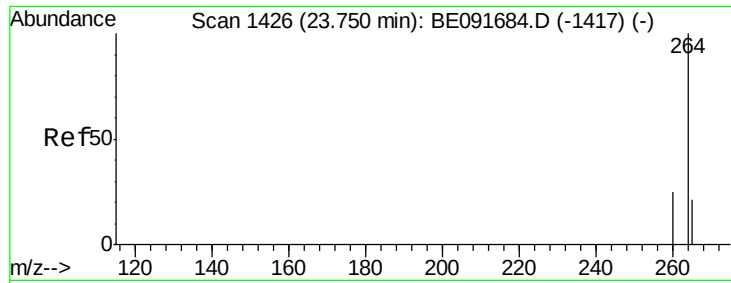


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

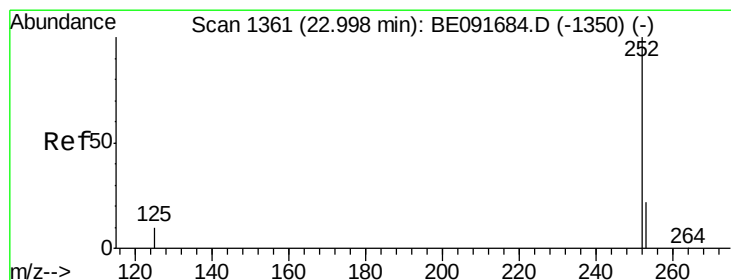
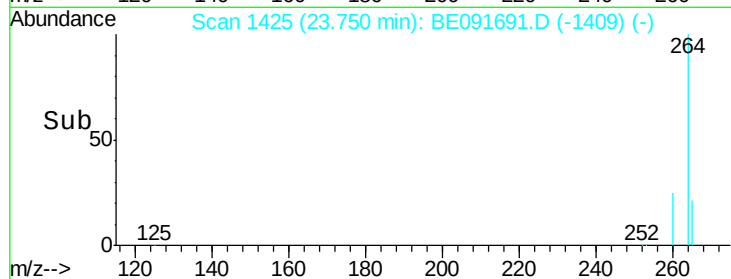
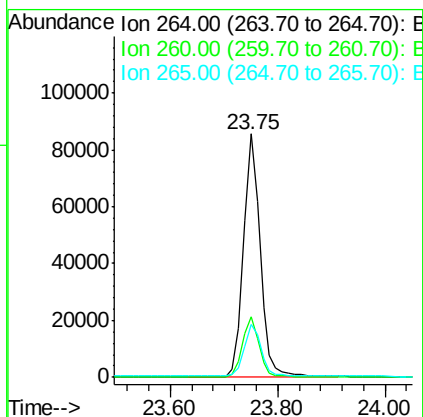
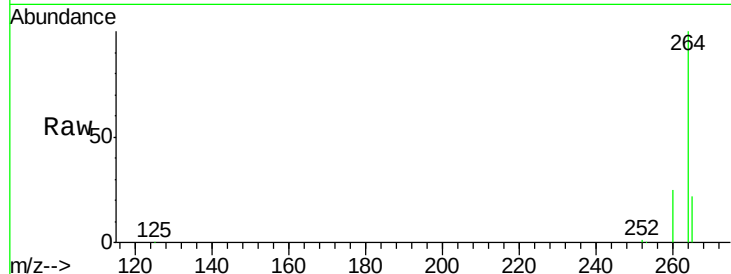




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

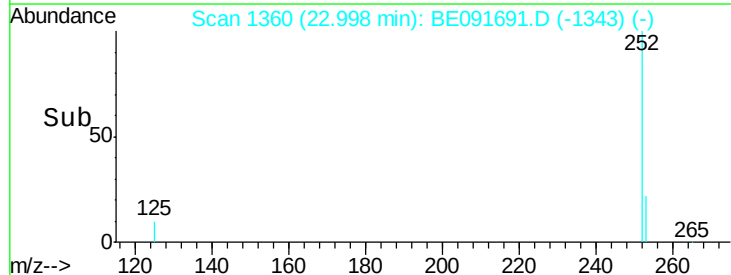
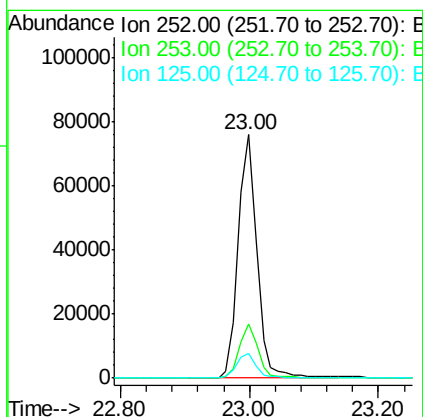
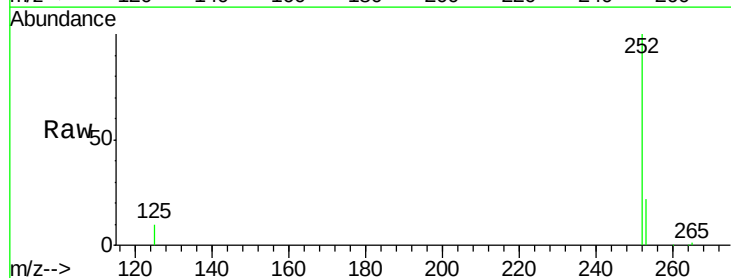
Instrument :
 BNA_E
 ClientSampleId :
 PT-BN-WP

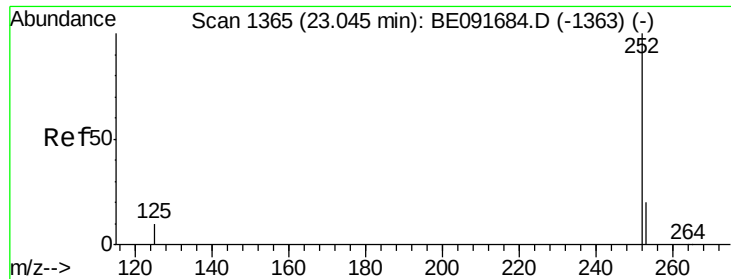
Tgt Ion: 264 Resp: 184755
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.0 30.0
 265 21.8 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 3.40 ng
 RT: 23.00 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BE091691.D
 Acq: 20 Apr 2016 18:53

Tgt Ion: 252 Resp: 150715
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 10.0 10.2 15.2#





#37

Benzo(k)fluoranthene

Concen: 3.48 ng

RT: 23.00 min Scan# 1360

Delta R.T. -0.06 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

Instrument :

BNA_E

ClientSampleId :

PT-BN-WP

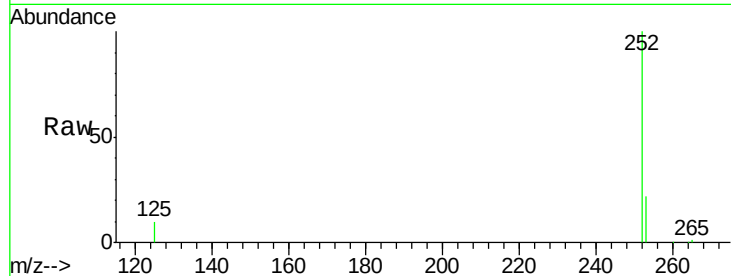
Tgt Ion:252 Resp: 151552

Ion Ratio Lower Upper

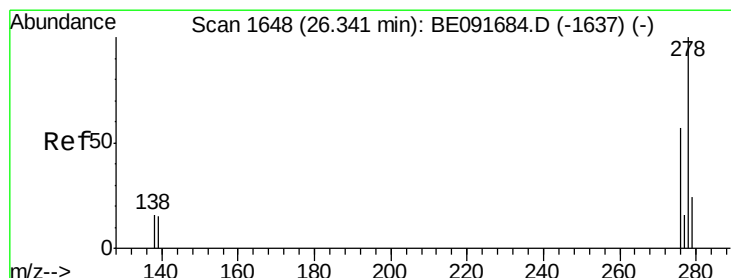
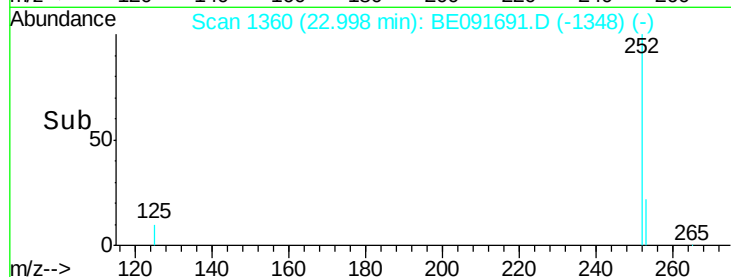
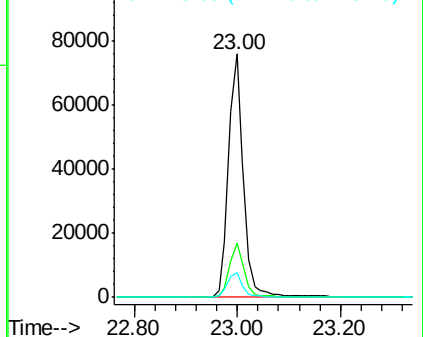
252 100

253 22.2 17.6 26.4

125 10.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#39

Dibenzo(a,h)anthracene

Concen: 0.05 ng

RT: 26.32 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BE091691.D

Acq: 20 Apr 2016 18:53

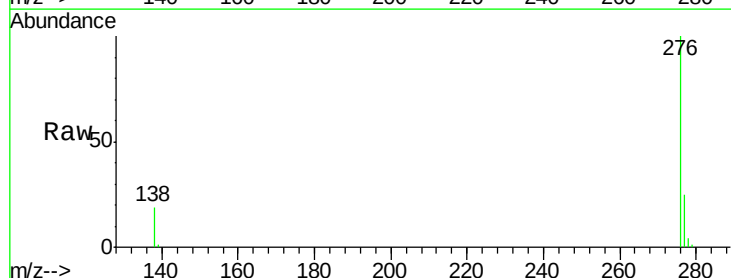
Tgt Ion:278 Resp: 1973

Ion Ratio Lower Upper

278 100

139 32.4 16.0 24.0#

279 26.2 19.4 29.2



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

