

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051616\
 Data File : BE091780.D
 Acq On : 16 May 2016 19:06
 Operator : UM/SJ
 Sample : H3026-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 WELDON-WC-SC-019MS

Quant Time: May 17 04:02:07 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 26 16:09:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	72670	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	367797	5.00	ng	0.00
13) Acenaphthene-d10	14.41	164	223187	5.00	ng	-0.01
19) Phenanthrene-d10	17.15	188	524069	5.00	ng	0.00
26) Chrysene-d12	21.31	240	536501	5.00	ng	0.00
35) Perylene-d12	23.75	264	555319	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	77784	4.36	ng	0.00
5) Phenol-d6	6.95	99	131076	5.54	ng	0.00
8) Nitrobenzene-d5	8.95	82	59885	2.52	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	35635	4.36	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	161309	2.56	ng	0.00
29) Terphenyl-d14	19.76	244	231150	2.76	ng	0.00

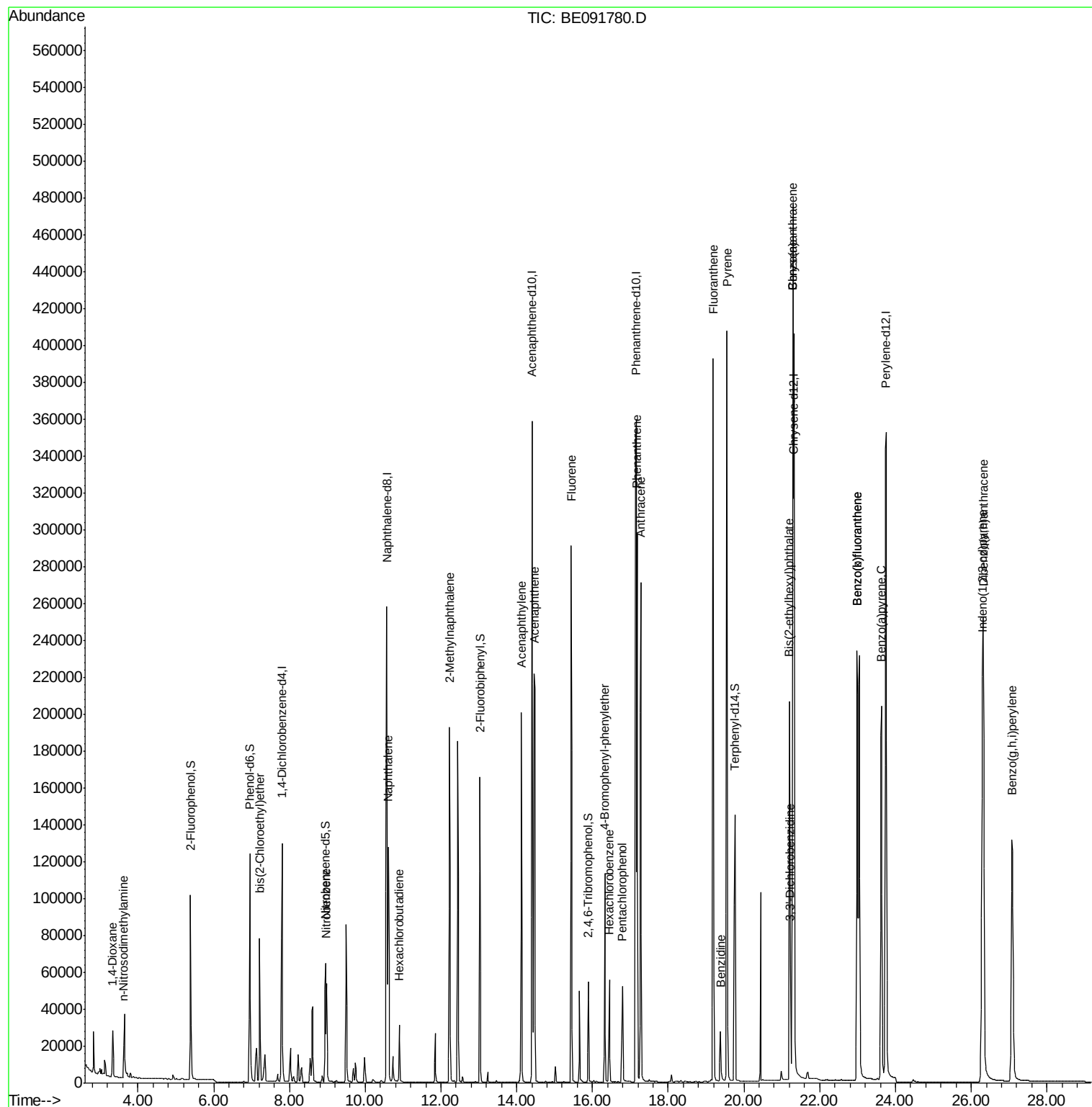
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	16736	1.92	ng	# 89
3) n-Nitrosodimethylamine	3.63	42	28815	2.18	ng	# 96
6) bis(2-Chloroethyl)ether	7.21	93	55648	2.67	ng	# 77
9) Nitrobenzene	8.98	77	65526	2.64	ng	92
10) Naphthalene	10.61	128	194014	2.61	ng	98
11) Hexachlorobutadiene	10.90	225	30524	2.78	ng	97
12) 2-Methylnaphthalene	12.22	142	139007	2.91	ng	98
16) Acenaphthylene	14.12	152	245370	2.86	ng	# 86
17) Acenaphthene	14.47	154	140766	2.53	ng	89
18) Fluorene	15.45	166	184421	2.67	ng	97
20) 4-Bromophenyl-phenylether	16.33	248	53486	2.84	ng	91
21) Hexachlorobenzene	16.45	284	52573	2.79	ng	99
22) Pentachlorophenol	16.79	266	37526	3.73	ng	# 89
23) Phenanthrene	17.18	178	320675	2.69	ng	99
24) Anthracene	17.28	178	309131	2.88	ng	98
25) Fluoranthene	19.19	202	382343	3.07	ng	# 96
27) Benzidine	19.38	184	46220	1.22	ng	# 77
28) Pyrene	19.55	202	404450	3.34	ng	99
30) Benzo(a)anthracene	21.29	228	344746	2.63	ng	# 91
31) 3,3'-Dichlorobenzidine	21.22	252	44471	0.67	ng	# 86
32) Chrysene	21.29	228	344710	2.53	ng	# 87
33) Bis(2-ethylhexyl)phthalate	21.20	149	246292	6.20	ng	# 88
34) Indeno(1,2,3-cd)pyrene	26.29	276	382800	3.16	ng	95
36) Benzo(b)fluoranthene	22.99	252	343549	2.64	ng	# 97
37) Benzo(k)fluoranthene	22.99	252	343549	2.60	ng	97
38) Benzo(a)pyrene	23.63	252	336575	2.75	ng	# 97
39) Dibenzo(a,h)anthracene	26.32	278	317248	2.73	ng	# 95
40) Benzo(g,h,i)perylene	27.08	276	324785	2.75	ng	96

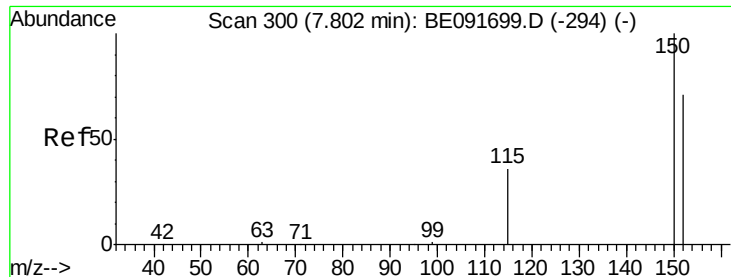
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

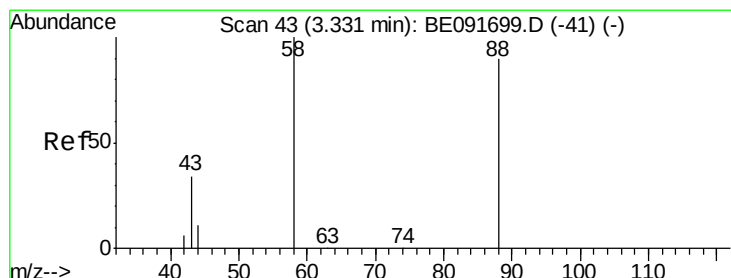
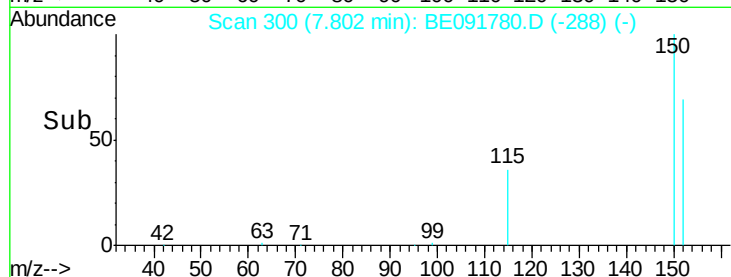
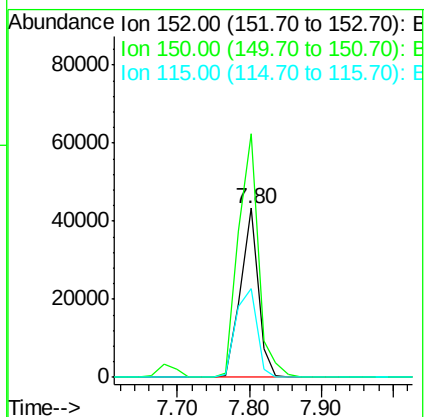
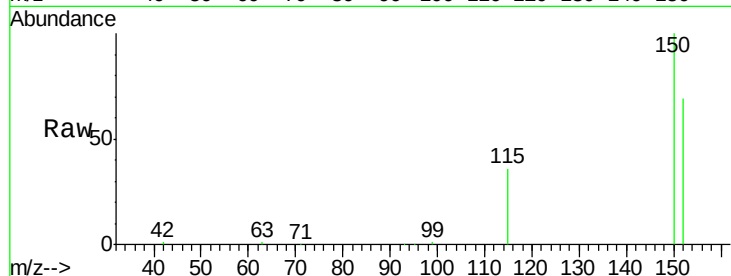
Tgt Ion:152 Resp: 72670

Ion Ratio Lower Upper

152 100

150 144.2 122.6 183.8

115 52.2 52.8 79.2#



#2

1,4-Dioxane

Concen: 1.92 ng

RT: 3.33 min Scan# 43

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

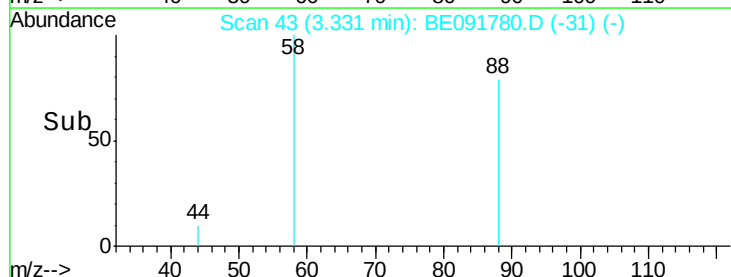
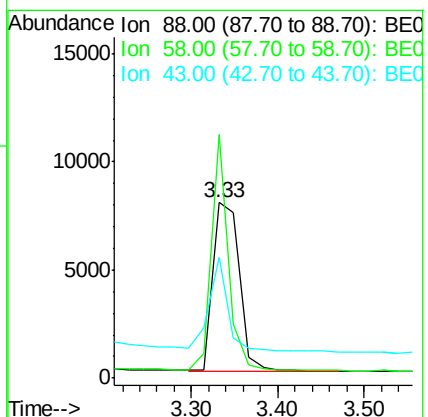
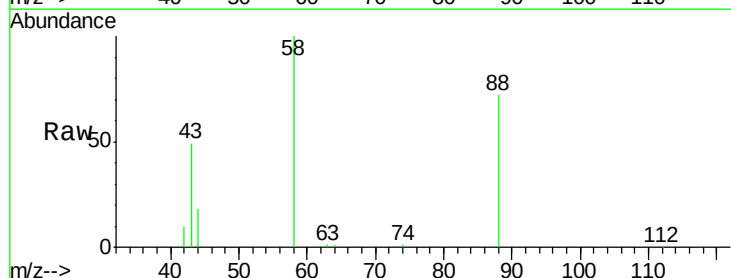
Tgt Ion: 88 Resp: 16736

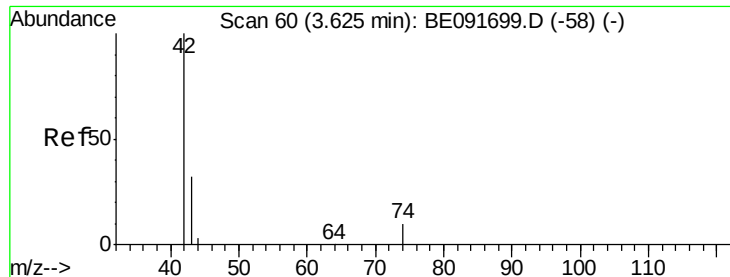
Ion Ratio Lower Upper

88 100

58 88.7 65.8 98.6

43 42.9 25.3 37.9#





#3

n-Nitrosodimethylamine

Concen: 2.18 ng

RT: 3.63 min Scan# 60

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

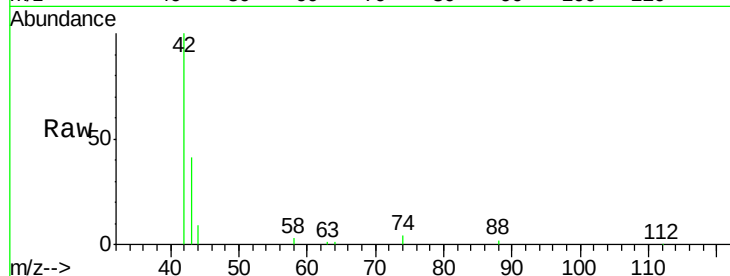
Tgt Ion: 42 Resp: 28815

Ion Ratio Lower Upper

42 100

74 105.5 87.9 131.9

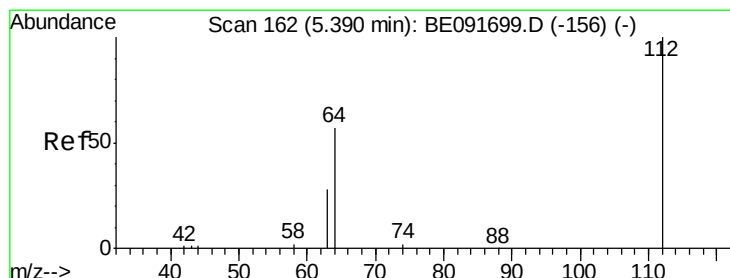
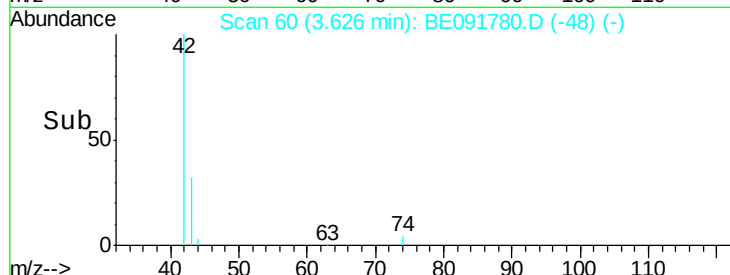
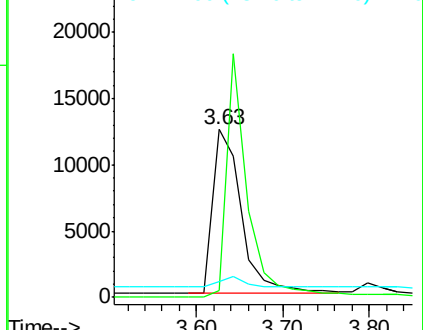
44 6.2 6.6 9.8#



Abundance Ion 42.00 (41.70 to 42.70): BE091699.D (-58) (-)

Ion 74.00 (73.70 to 74.70): BE091699.D (-58) (-)

Ion 44.00 (43.70 to 44.70): BE091699.D (-58) (-)



#4

2-Fluorophenol

Concen: 4.36 ng

RT: 5.39 min Scan# 162

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

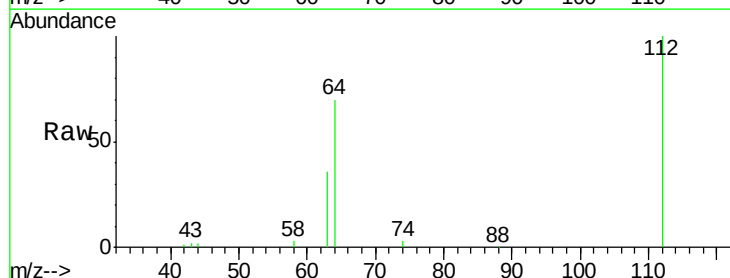
Tgt Ion: 112 Resp: 77784

Ion Ratio Lower Upper

112 100

64 66.1 30.9 46.3#

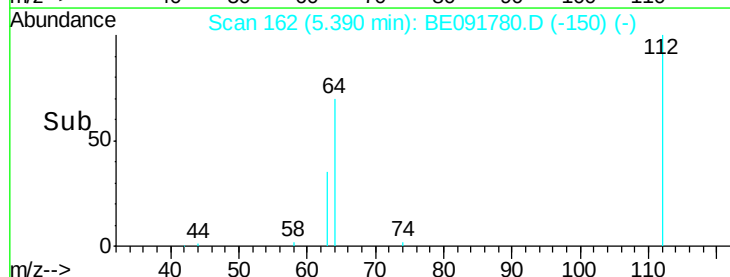
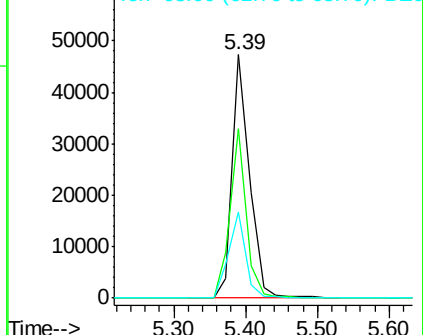
63 35.5 16.7 25.1#

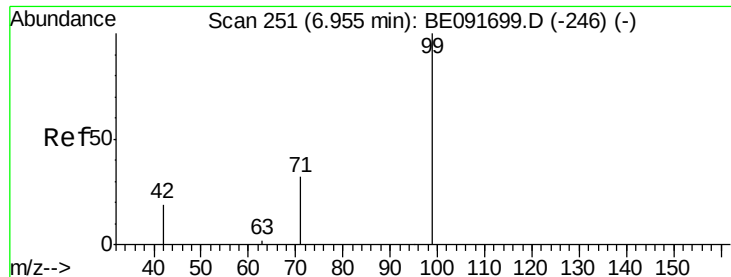


Abundance Ion 112.00 (111.70 to 112.70): BE091699.D (-156) (-)

Ion 64.00 (63.70 to 64.70): BE091699.D (-156) (-)

Ion 63.00 (62.70 to 63.70): BE091699.D (-156) (-)





#5

Phenol-d6

Concen: 5.54 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

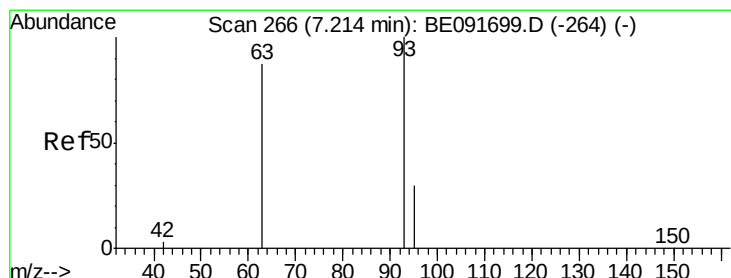
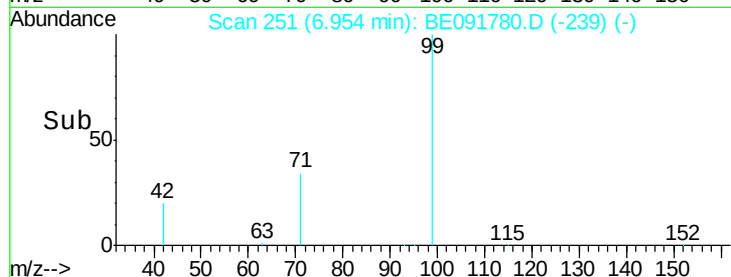
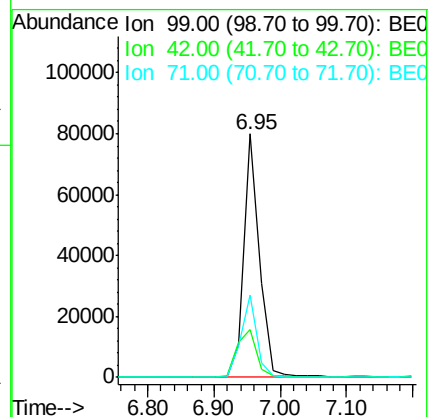
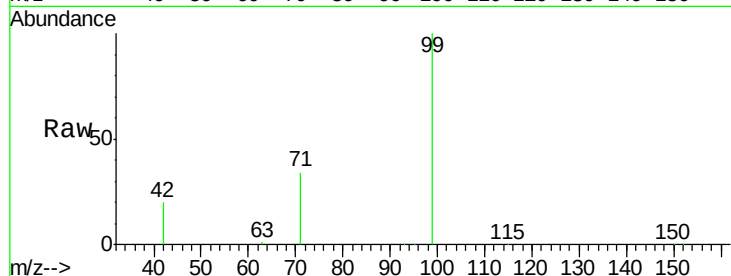
Tgt Ion: 99 Resp: 131076

Ion Ratio Lower Upper

99 100

42 24.5 16.2 24.2#

71 34.6 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 2.67 ng

RT: 7.21 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

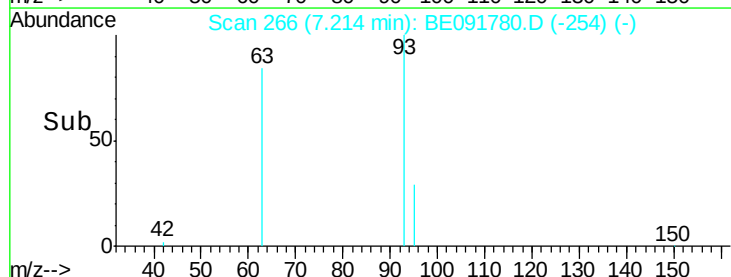
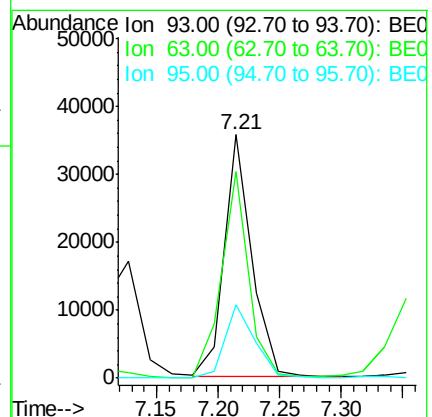
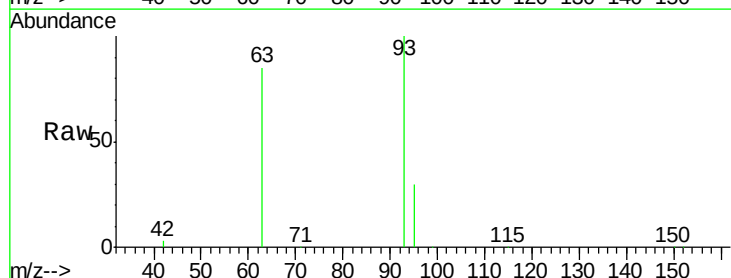
Tgt Ion: 93 Resp: 55648

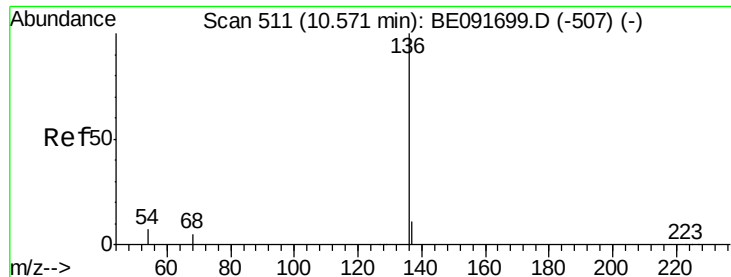
Ion Ratio Lower Upper

93 100

63 84.0 49.5 74.3#

95 32.4 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

Tgt Ion: 136 Resp: 367797

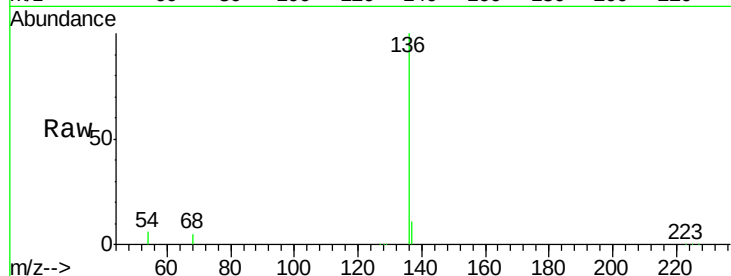
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 5.7 8.2 12.4#

68 4.5 6.2 9.4#

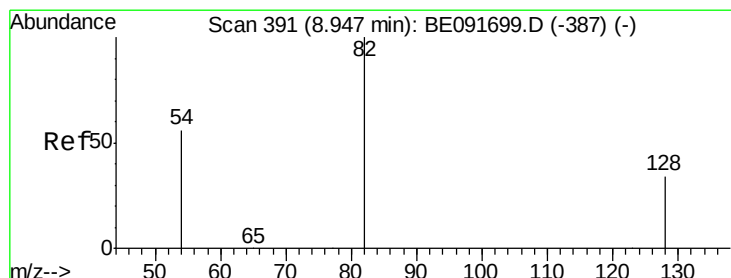
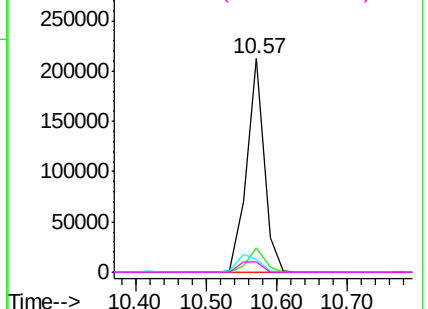
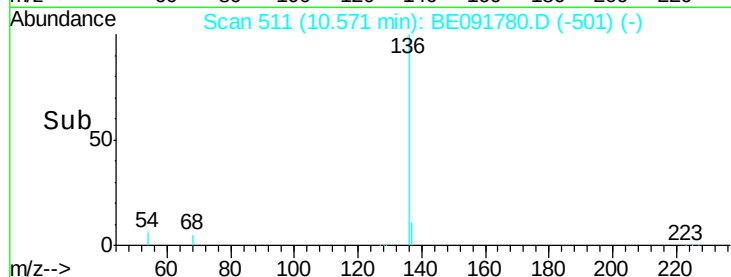


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.52 ng

RT: 8.95 min Scan# 391

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

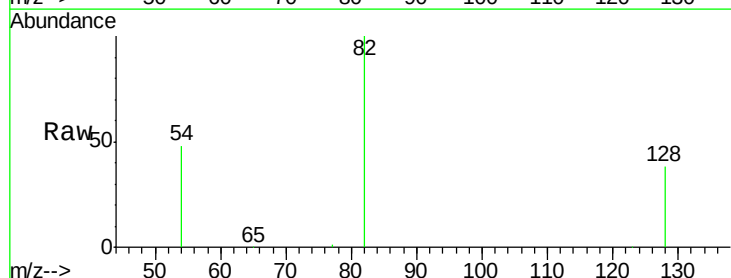
Tgt Ion: 82 Resp: 59885

Ion Ratio Lower Upper

82 100

128 37.7 25.4 38.0

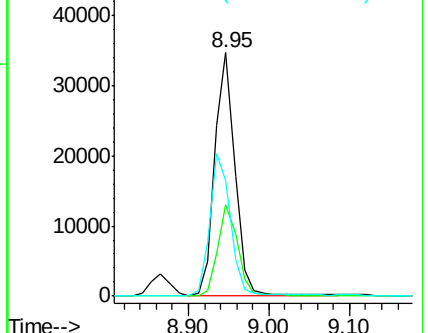
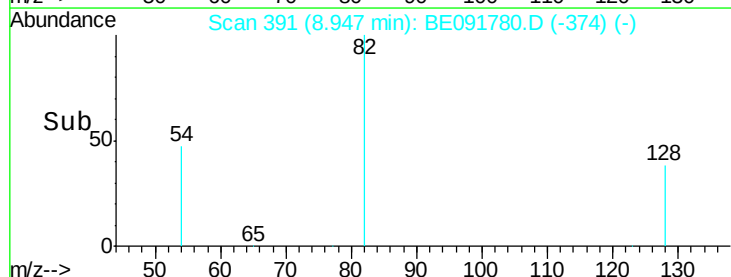
54 47.5 48.4 72.6#

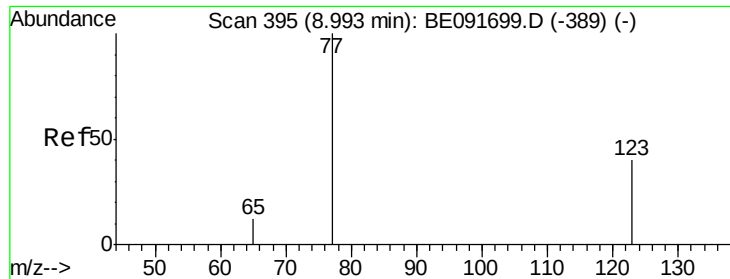


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 2.64 ng

RT: 8.98 min Scan# 394

Delta R.T. -0.01 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

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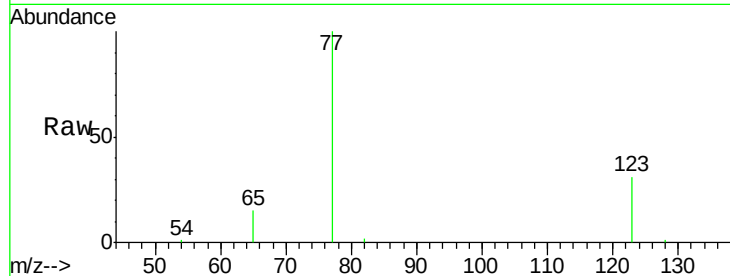
Tgt Ion: 77 Resp: 65526

Ion Ratio Lower Upper

77 100

123 38.4 26.9 40.3

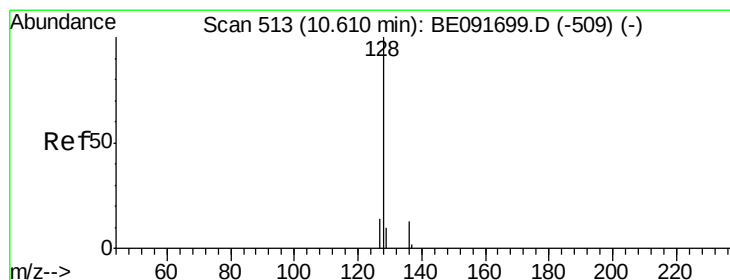
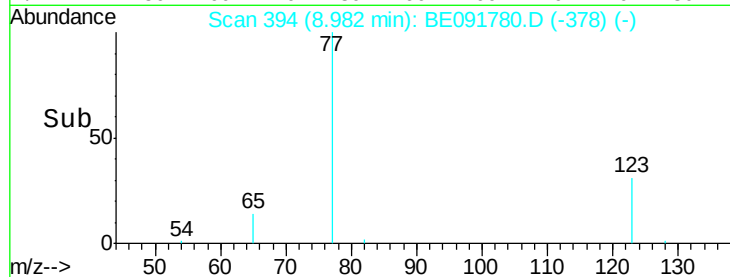
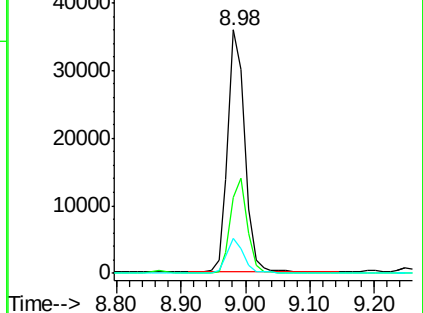
65 14.0 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BE091699.D (-389) (-)

Ion 123.00 (122.70 to 123.70): BE091699.D (-389) (-)

Ion 65.00 (64.70 to 65.70): BE091699.D (-389) (-)



#10

Naphthalene

Concen: 2.61 ng

RT: 10.61 min Scan# 513

Delta R.T. -0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

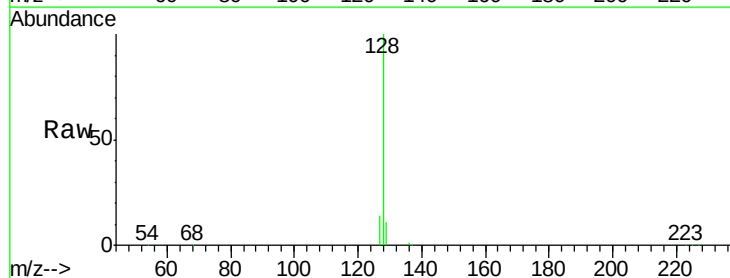
Tgt Ion: 128 Resp: 194014

Ion Ratio Lower Upper

128 100

129 10.5 9.3 13.9

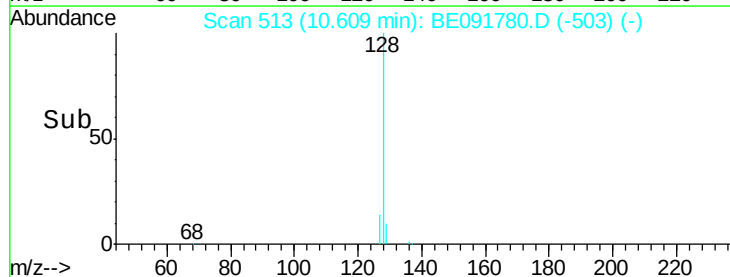
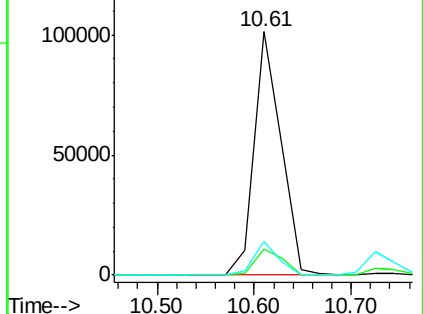
127 14.0 10.7 16.1

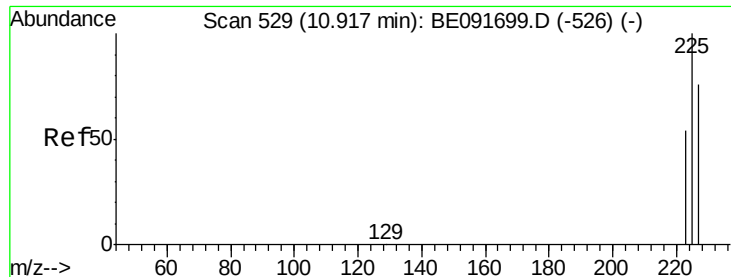


Abundance Ion 128.00 (127.70 to 128.70): BE091699.D (-509) (-)

Ion 129.00 (128.70 to 129.70): BE091699.D (-509) (-)

Ion 127.00 (126.70 to 127.70): BE091699.D (-509) (-)

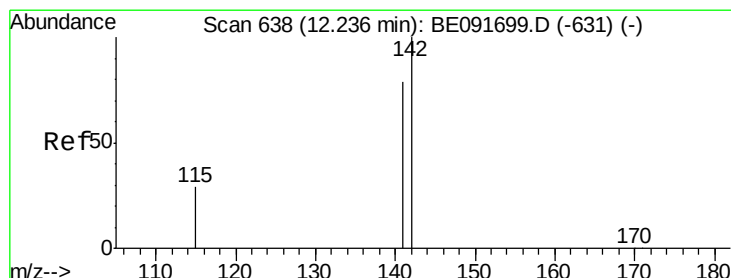
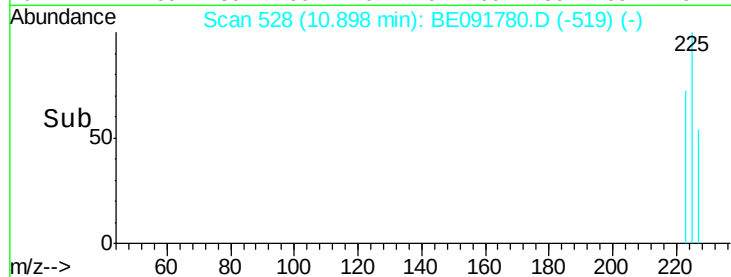
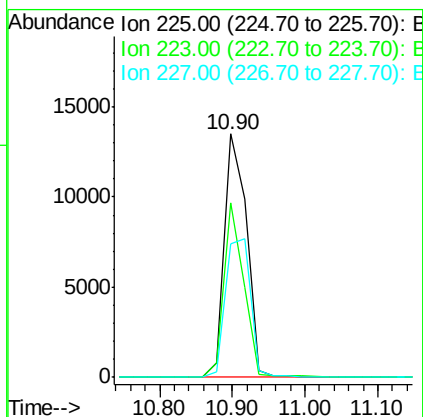
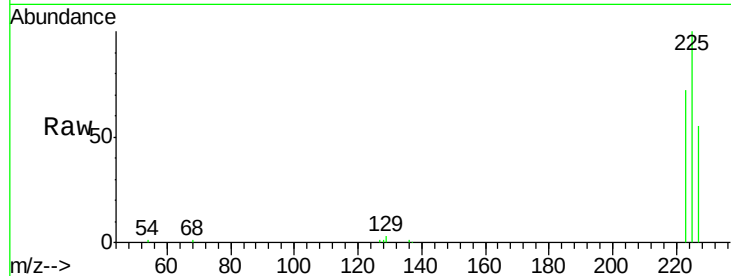




#11
Hexachlorobutadiene
Concen: 2.78 ng
RT: 10.90 min Scan# 528
Delta R.T. -0.02 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

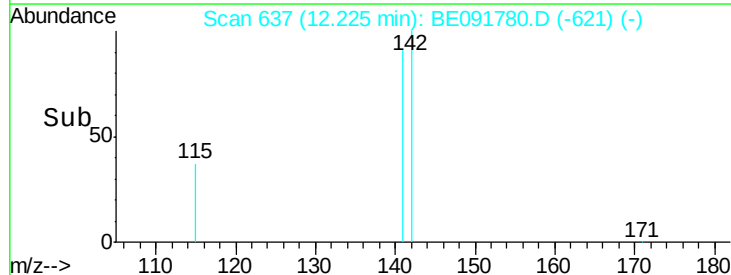
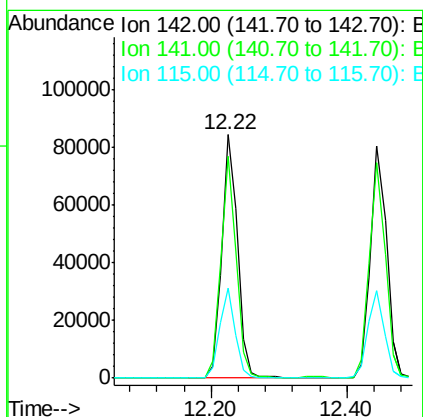
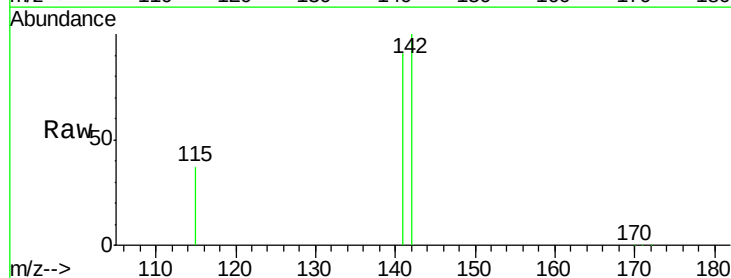
Instrument :
BNA_E
ClientSampleId :
WELDON-WC-SC-019MS

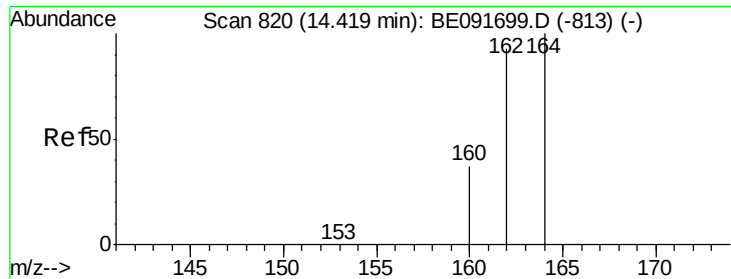
Tgt Ion: 225 Resp: 30524
Ion Ratio Lower Upper
225 100
223 64.0 49.0 73.6
227 64.4 50.3 75.5



#12
2-Methylnaphthalene
Concen: 2.91 ng
RT: 12.22 min Scan# 637
Delta R.T. -0.01 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

Tgt Ion: 142 Resp: 139007
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.0
115 37.2 30.3 45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.41 min Scan# 819

Delta R.T. -0.01 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

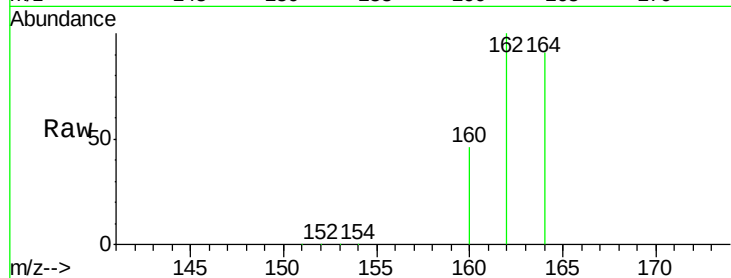
Tgt Ion:164 Resp: 223187

Ion Ratio Lower Upper

164 100

162 110.0 85.3 127.9

160 51.1 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

14.41

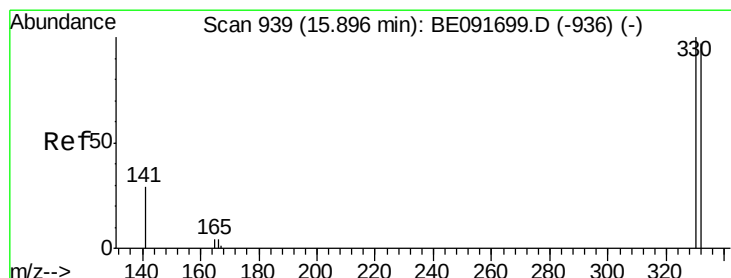
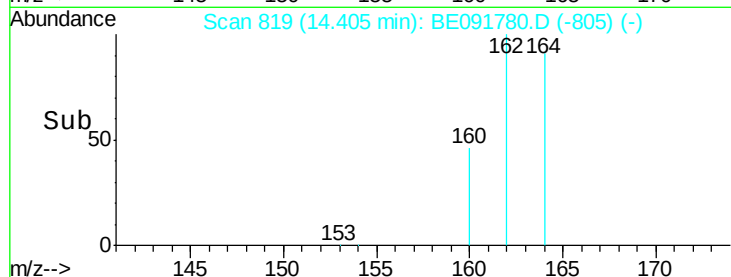
150000

100000

50000

0

Time-->



#14

2,4,6-Tribromophenol

Concen: 4.36 ng

RT: 15.88 min Scan# 938

Delta R.T. -0.01 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

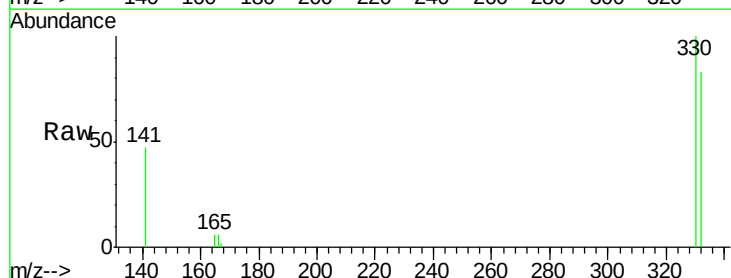
Tgt Ion:330 Resp: 35635

Ion Ratio Lower Upper

330 100

332 96.9 79.1 118.7

141 42.4 125.4 188.0#



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

15.88

30000

25000

20000

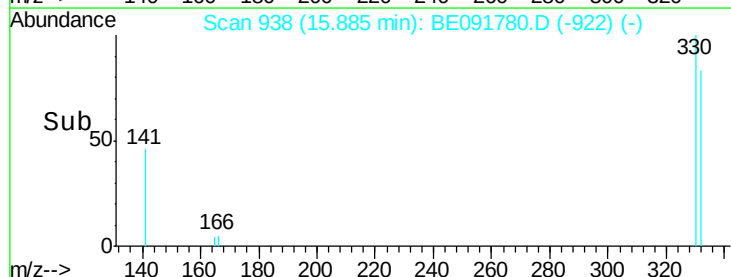
15000

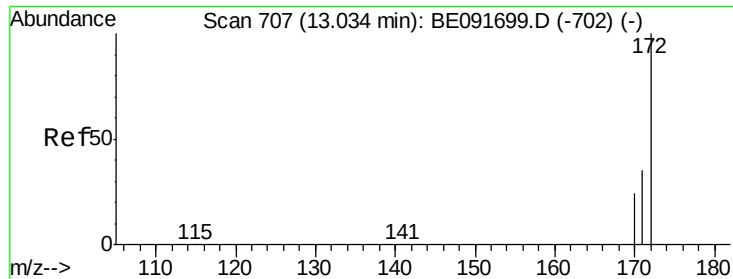
10000

5000

0

Time-->

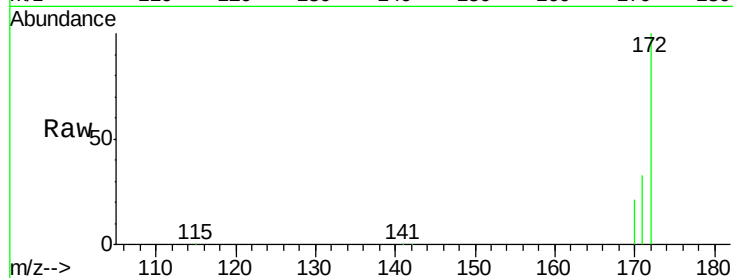




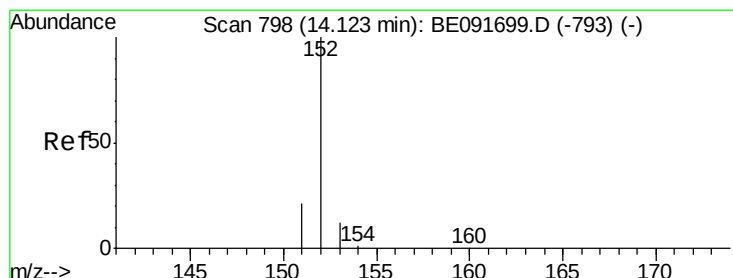
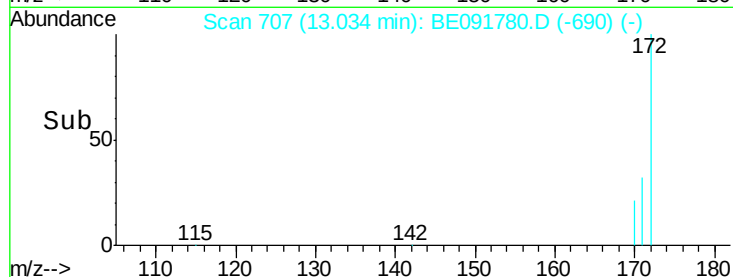
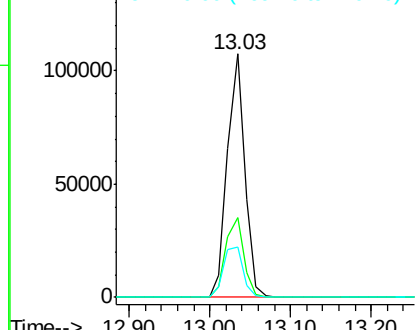
#15
2-Fluorobiphenyl
Concen: 2.56 ng
RT: 13.03 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

Instrument :
BNA_E
ClientSampleId :
WELDON-WC-SC-019MS

Tgt Ion:172 Resp: 161309
Ion Ratio Lower Upper
172 100
171 32.7 28.8 43.2
170 20.8 19.3 28.9

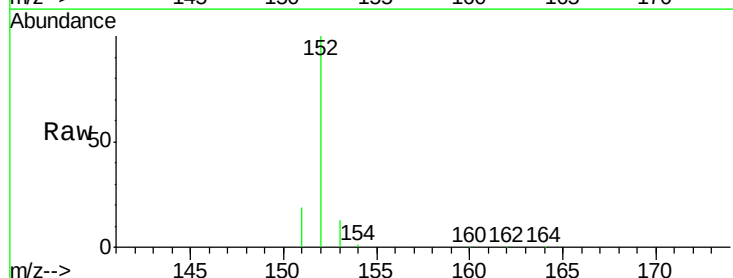


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

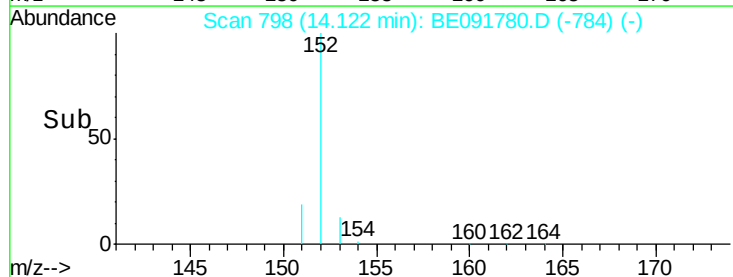
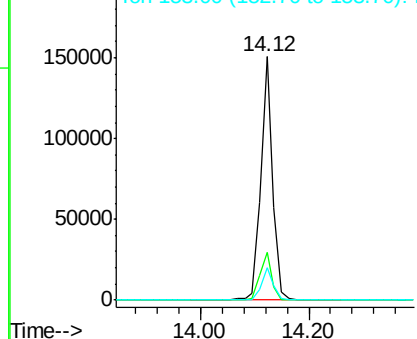


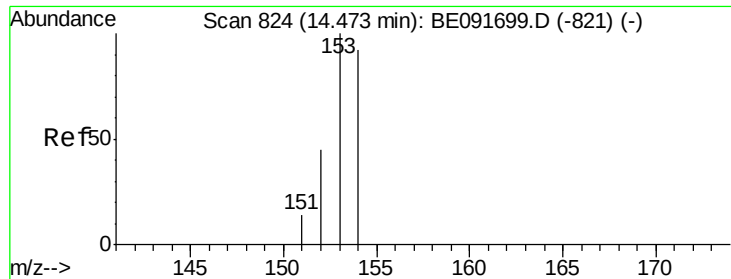
#16
Acenaphthylene
Concen: 2.86 ng
RT: 14.12 min Scan# 798
Delta R.T. -0.00 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

Tgt Ion:152 Resp: 245370
Ion Ratio Lower Upper
152 100
151 19.9 3.9 5.9#
153 13.5 10.3 15.5



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: 2.53 ng

RT: 14.47 min Scan# 824

Delta R.T. -0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

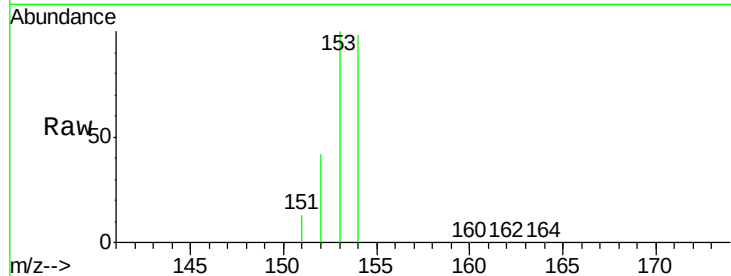
Tgt Ion:154 Resp: 140766

Ion Ratio Lower Upper

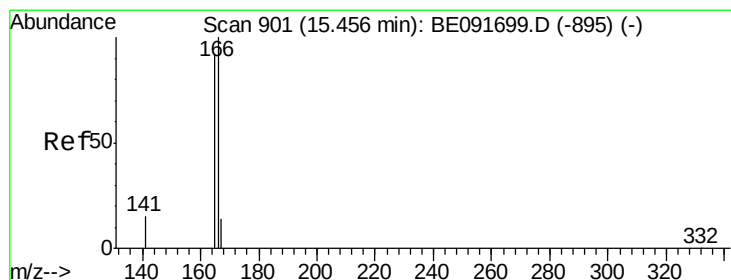
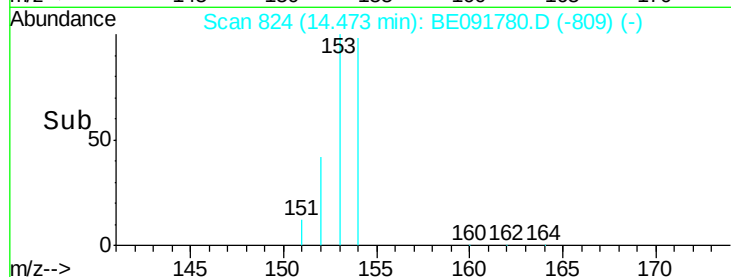
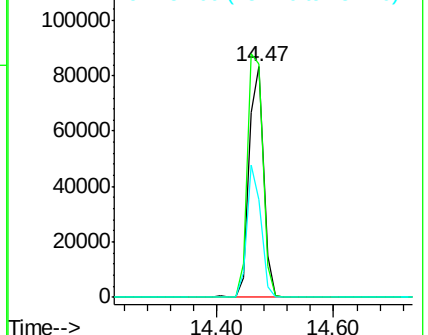
154 100

153 113.0 80.0 120.0

152 55.1 40.0 60.0



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: 2.67 ng

RT: 15.45 min Scan# 900

Delta R.T. -0.01 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

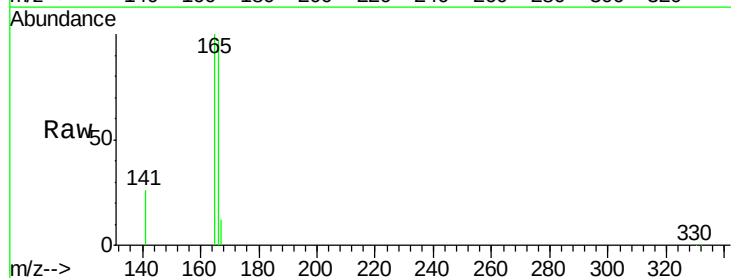
Tgt Ion:166 Resp: 184421

Ion Ratio Lower Upper

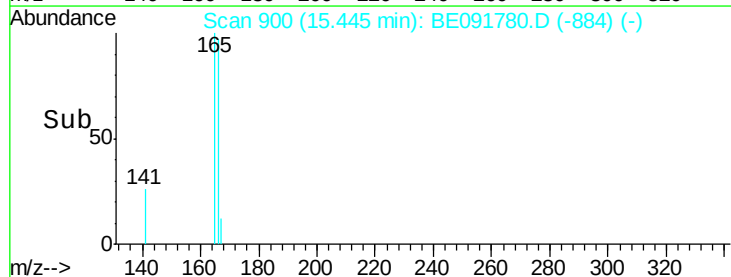
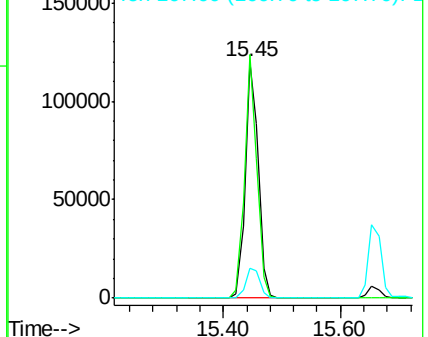
166 100

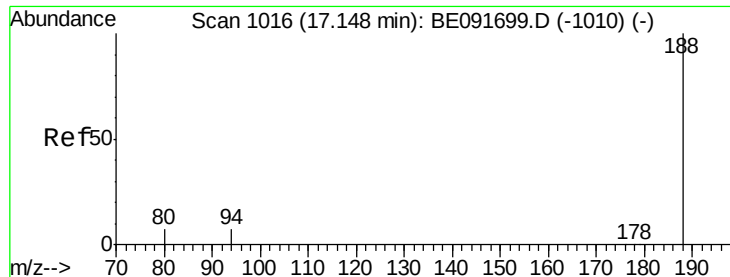
165 97.8 80.8 121.2

167 13.7 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

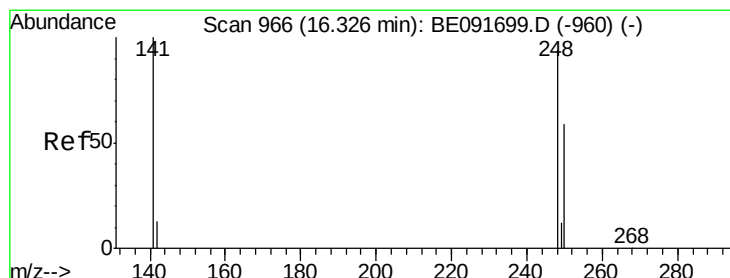
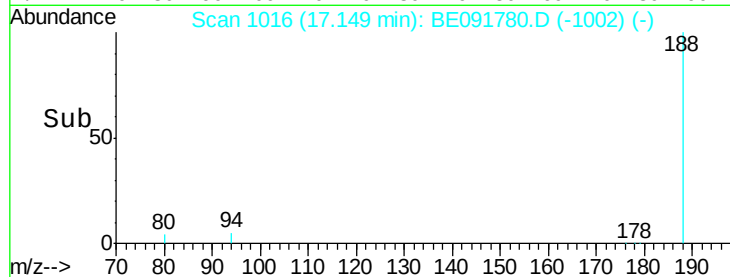
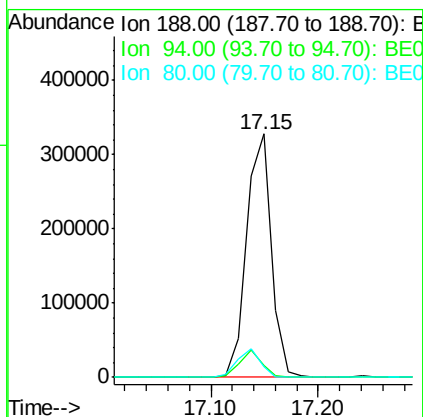
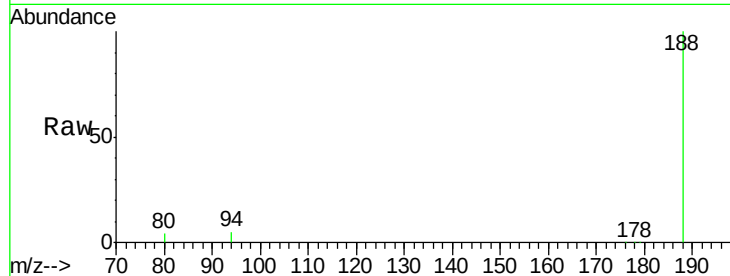




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

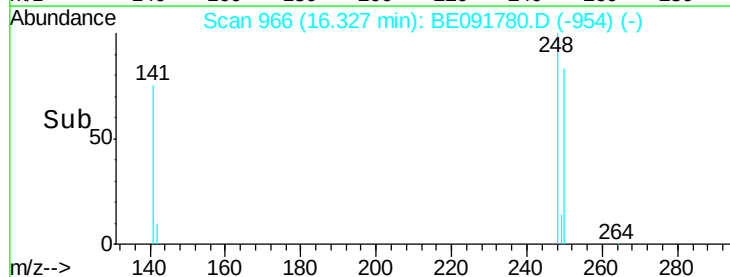
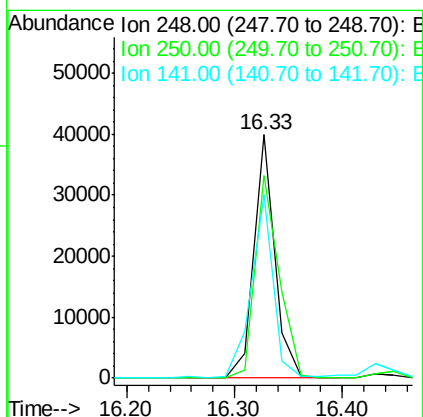
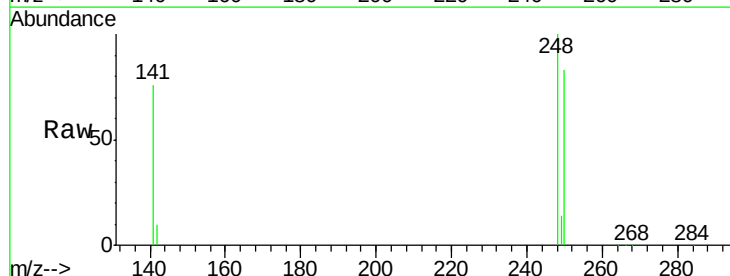
Instrument :
BNA_E
ClientSampleId :
WELDON-WC-SC-019MS

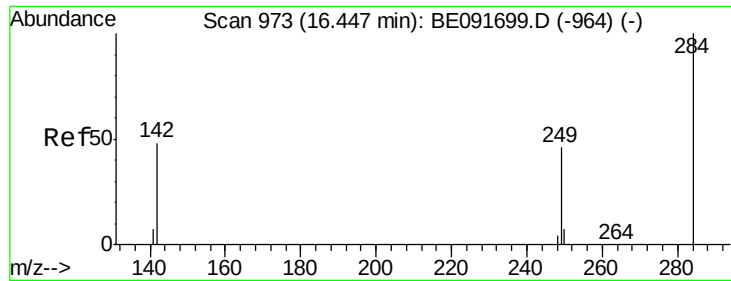
Tgt Ion:188 Resp: 524069
Ion Ratio Lower Upper
188 100
94 5.1 8.7 13.1#
80 4.2 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 2.84 ng
RT: 16.33 min Scan# 966
Delta R.T. 0.00 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

Tgt Ion:248 Resp: 53486
Ion Ratio Lower Upper
248 100
250 95.3 80.5 120.7
141 78.6 72.0 108.0

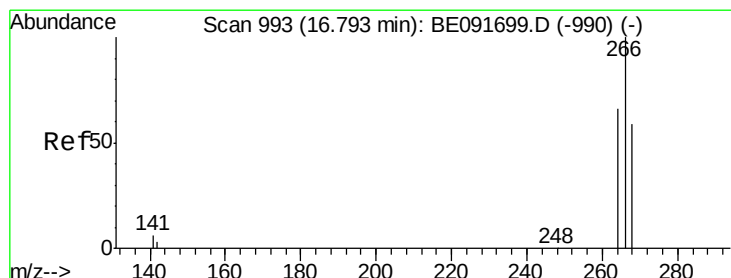
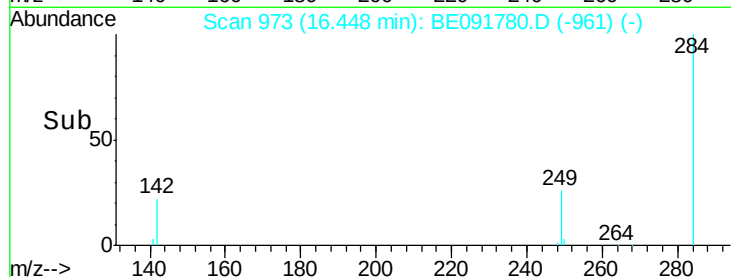
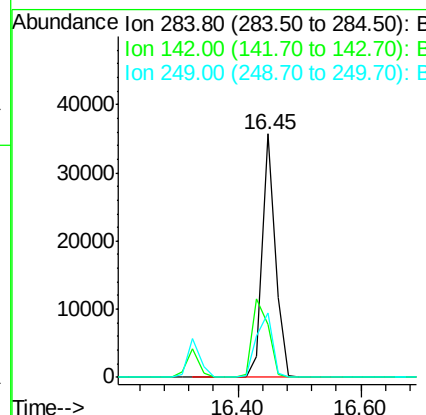
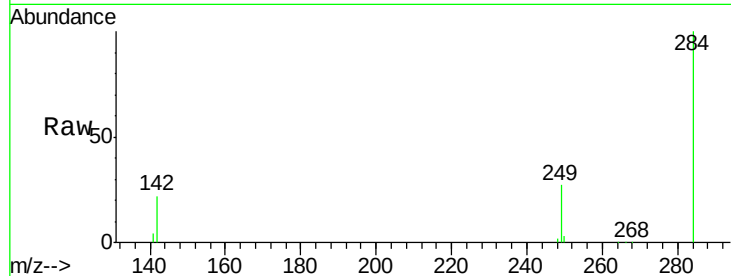




#21
Hexachlorobenzene
Concen: 2.79 ng
RT: 16.45 min Scan# 973
Delta R.T. 0.00 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

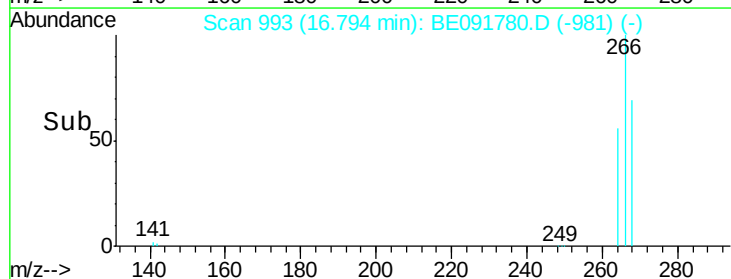
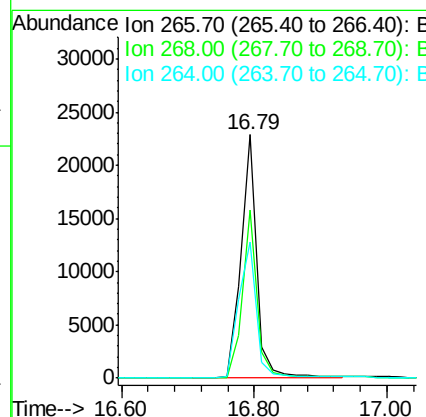
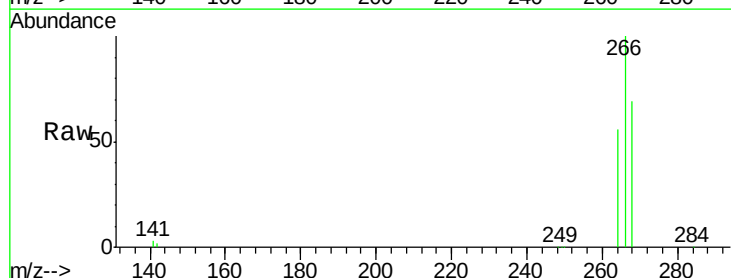
Instrument :
BNA_E
ClientSampleId :
WELDON-WC-SC-019MS

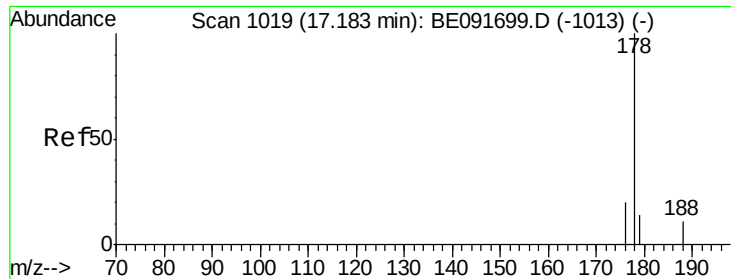
Tgt Ion: 284 Resp: 52573
Ion Ratio Lower Upper
284 100
142 39.1 32.2 48.2
249 31.6 25.4 38.2



#22
Pentachlorophenol
Concen: 3.73 ng
RT: 16.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

Tgt Ion: 266 Resp: 37526
Ion Ratio Lower Upper
266 100
268 69.1 58.2 87.2
264 55.9 56.2 84.4#





#23

Phenanthrene

Concen: 2.69 ng

RT: 17.18 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

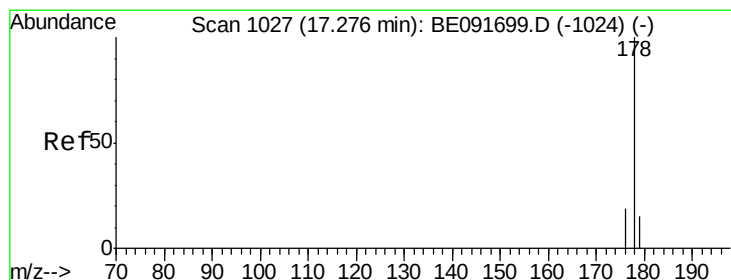
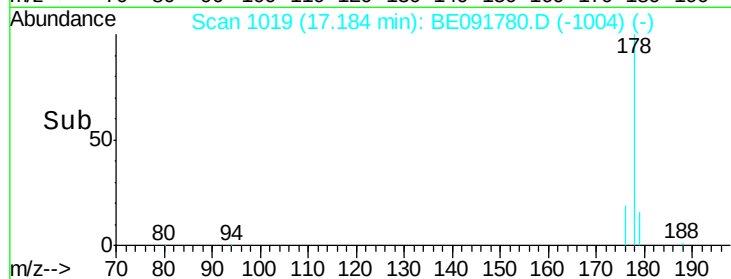
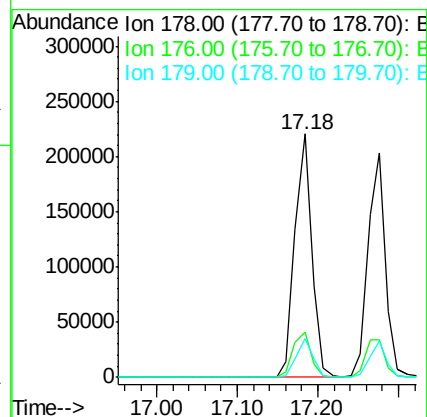
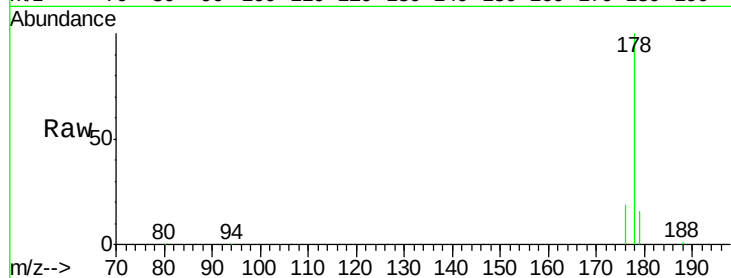
Tgt Ion:178 Resp: 320675

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.4 12.6 18.8



#24

Anthracene

Concen: 2.88 ng

RT: 17.28 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

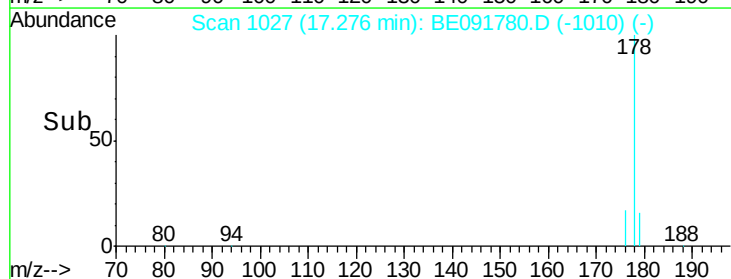
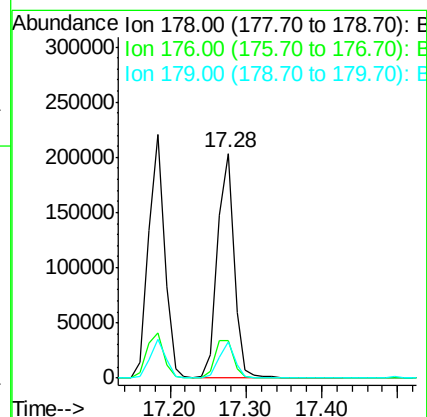
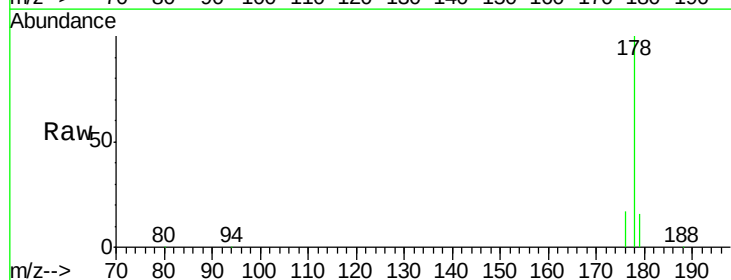
Tgt Ion:178 Resp: 309131

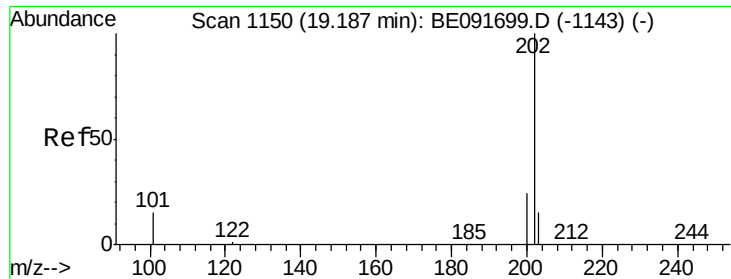
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

179 15.4 11.8 17.6





#25

Fluoranthene

Concen: 3.07 ng

RT: 19.19 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

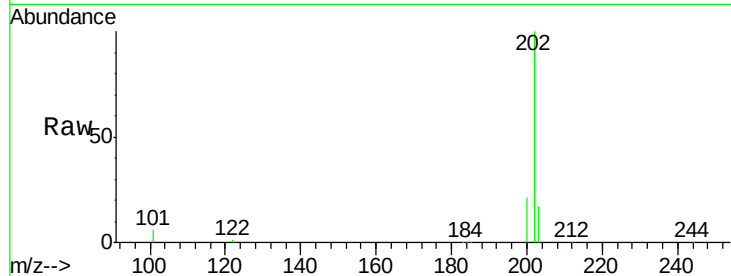
Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

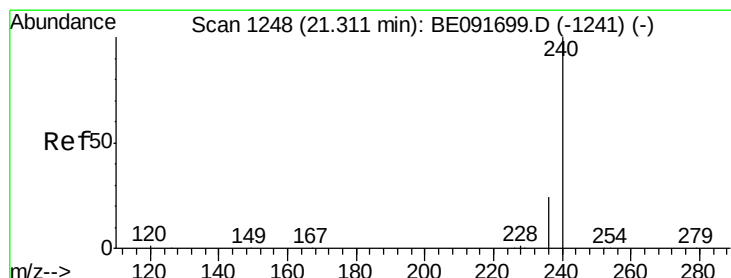
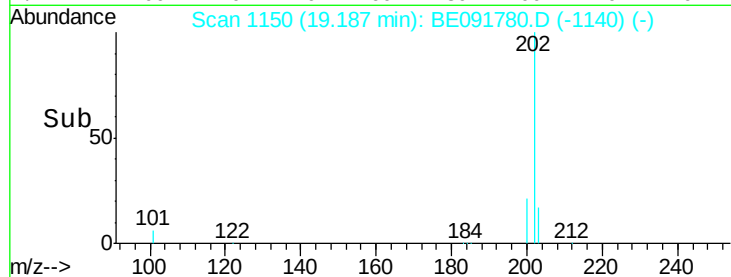
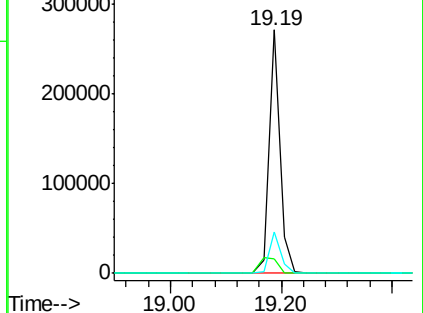
Tgt Ion:	202	Resp:	382343
Ion	Ratio	Lower	Upper
202	100		
101	10.4	11.0	16.6#
203	17.7	13.9	20.9



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

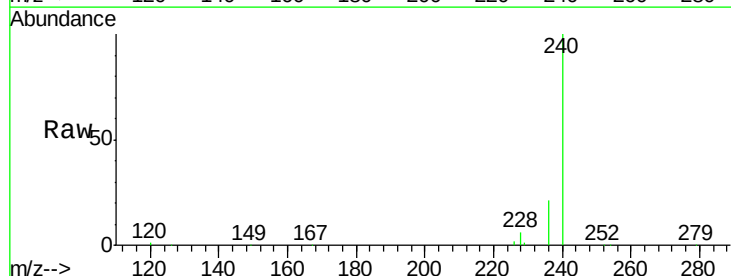
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

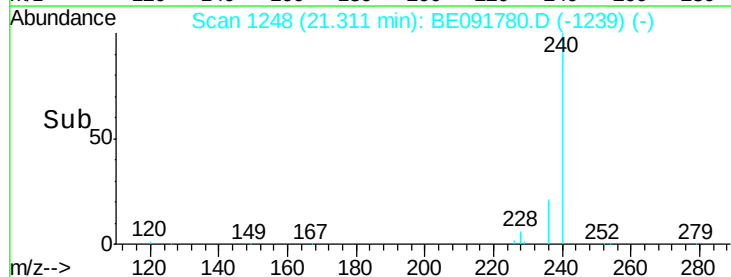
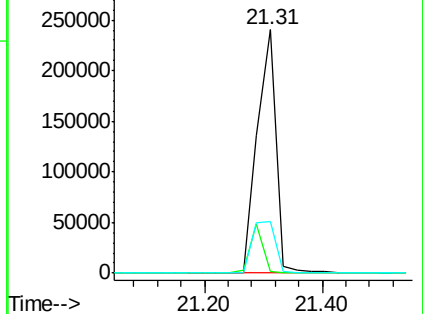
Tgt Ion:	240	Resp:	536501
Ion	Ratio	Lower	Upper
240	100		
120	0.8	11.0	16.4#
236	21.1	21.7	32.5#

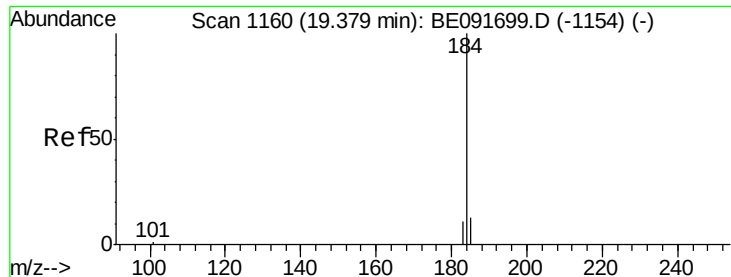


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.22 ng

RT: 19.38 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

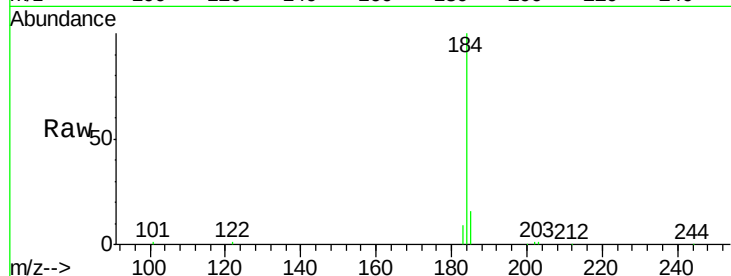
Tgt Ion:184 Resp: 46220

Ion Ratio Lower Upper

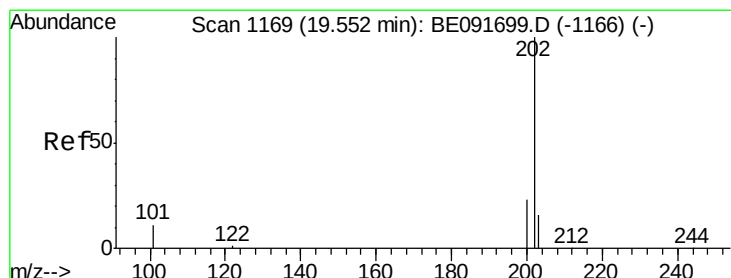
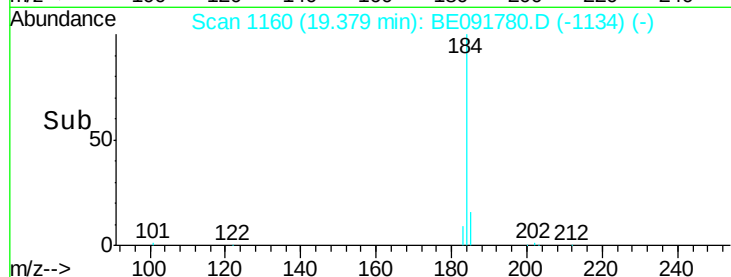
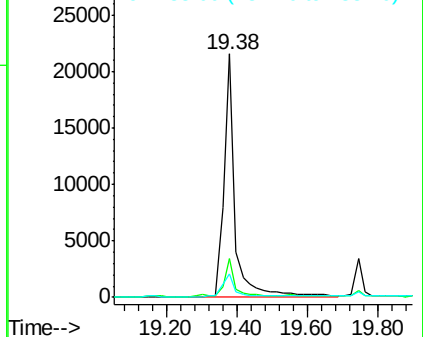
184 100

185 16.0 22.3 33.5#

183 9.4 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

Pyrene

Concen: 3.34 ng

RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

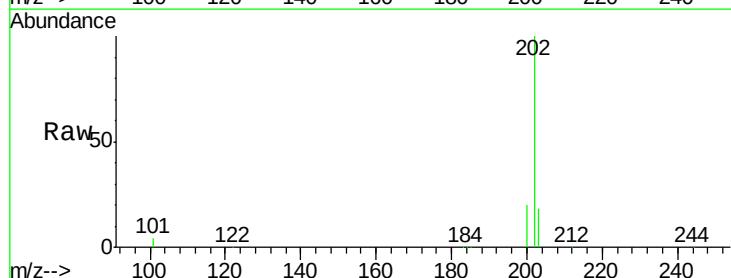
Tgt Ion:202 Resp: 404450

Ion Ratio Lower Upper

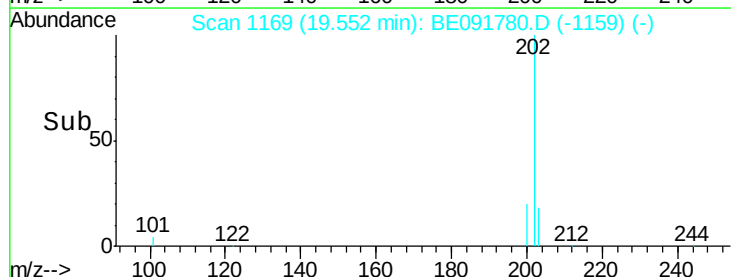
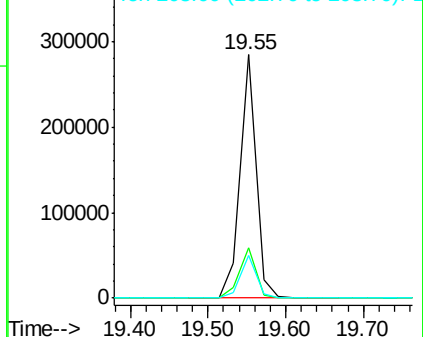
202 100

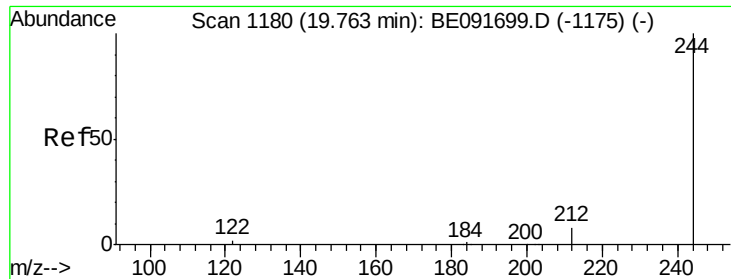
200 21.3 16.8 25.2

203 18.1 14.0 21.0



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: 2.76 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

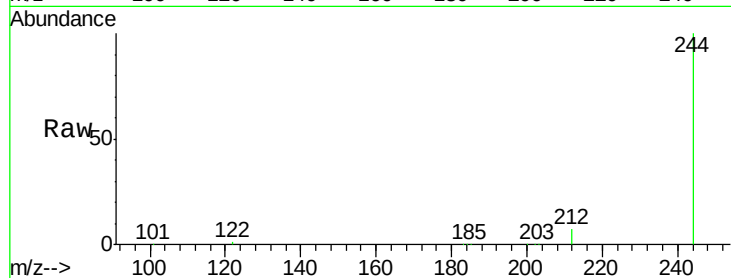
Tgt Ion:244 Resp: 231150

Ion Ratio Lower Upper

244 100

212 6.7 6.9 10.3#

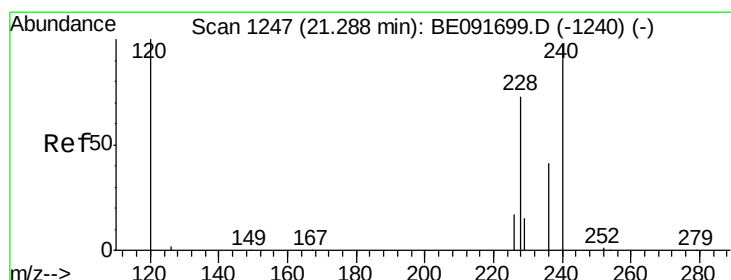
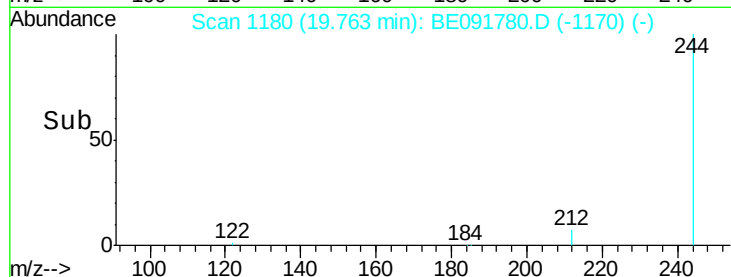
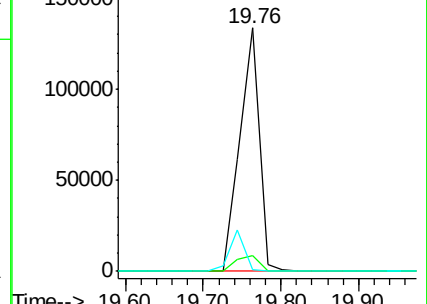
122 0.8 11.0 16.4#



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: 2.63 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

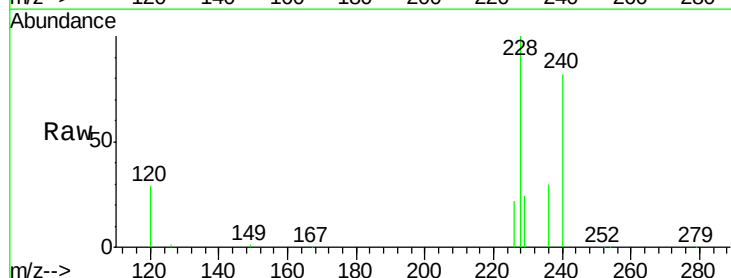
Tgt Ion:228 Resp: 344746

Ion Ratio Lower Upper

228 100

226 21.6 21.0 31.4

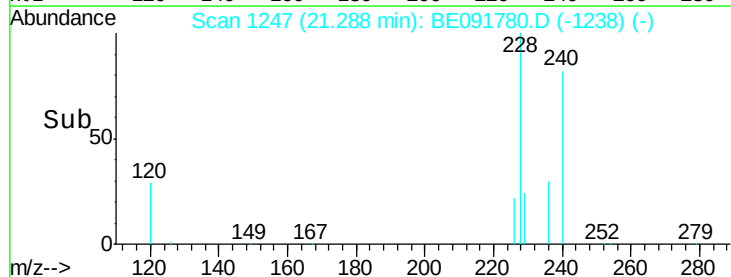
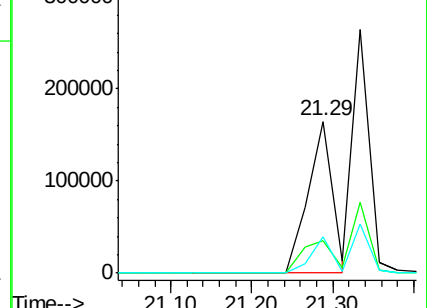
229 23.9 15.7 23.5#

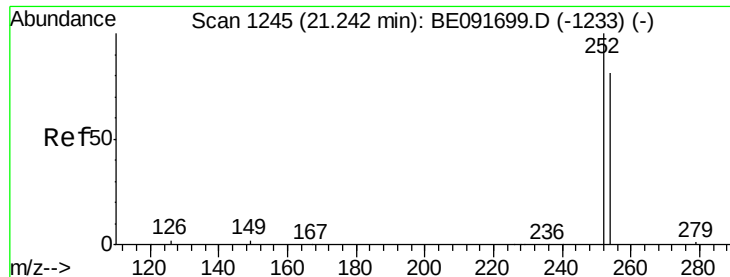


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

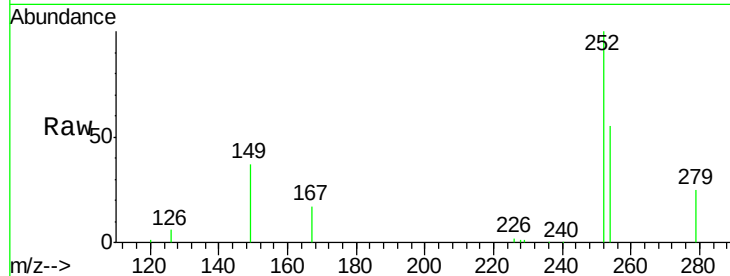




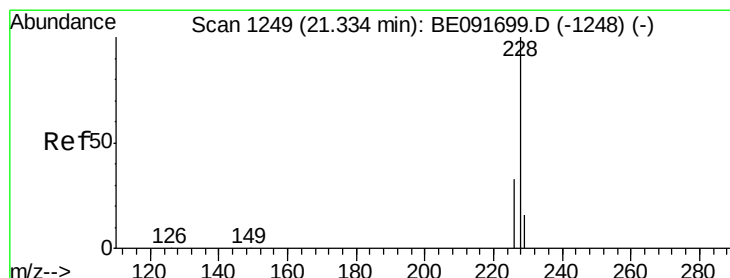
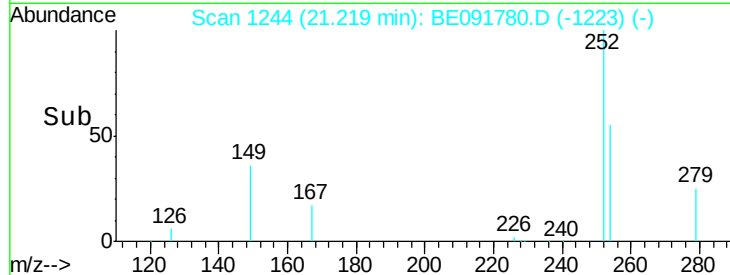
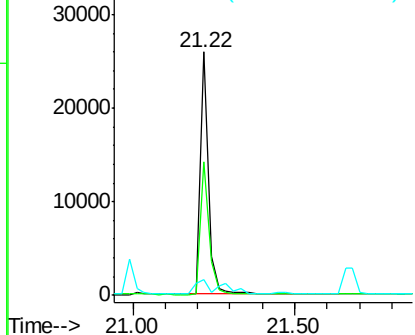
#31
 3,3'-Dichlorobenzidine
 Concen: 0.67 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091780.D
 Acq: 16 May 2016 19:06

Instrument :
 BNA_E
 ClientSampleId :
 WELDON-WC-SC-019MS

Tgt Ion: 252 Resp: 44471
 Ion Ratio Lower Upper
 252 100
 254 54.9 51.1 76.7
 126 6.4 12.6 18.8#

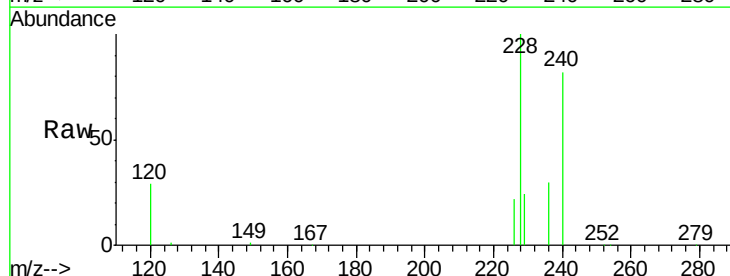


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

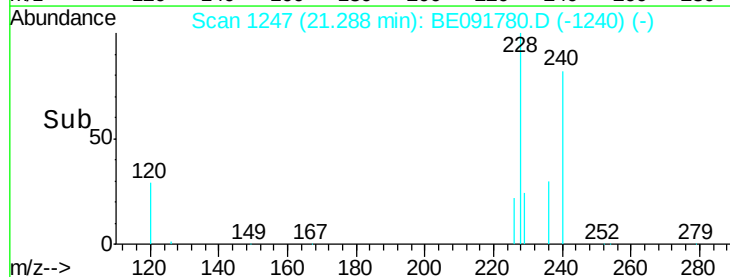
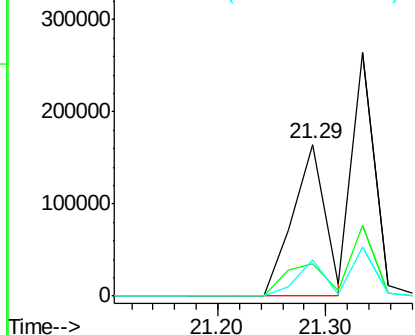


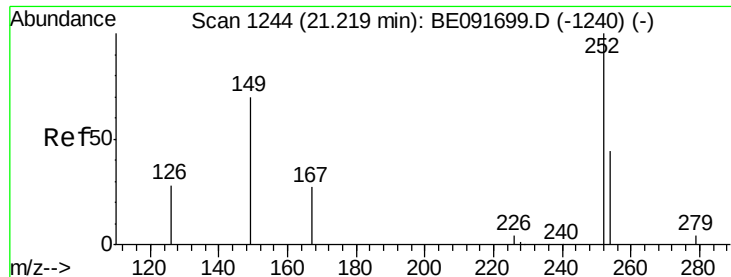
#32
 Chrysene
 Concen: 2.53 ng
 RT: 21.29 min Scan# 1247
 Delta R.T. -0.05 min
 Lab File: BE091780.D
 Acq: 16 May 2016 19:06

Tgt Ion: 228 Resp: 344710
 Ion Ratio Lower Upper
 228 100
 226 21.6 24.0 36.0#
 229 23.9 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

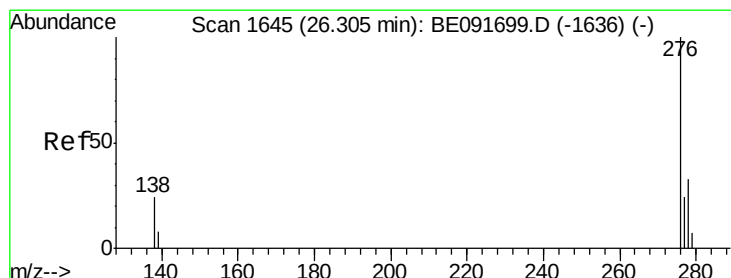
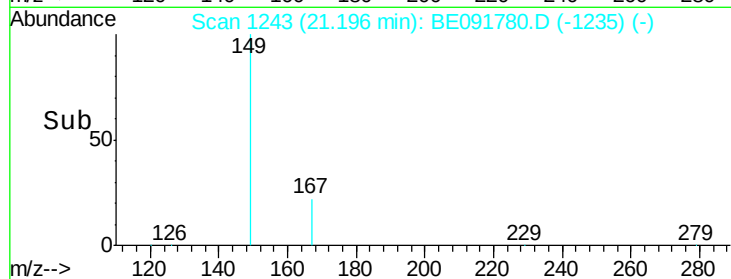
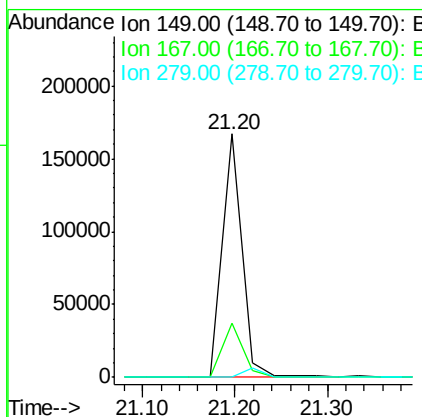
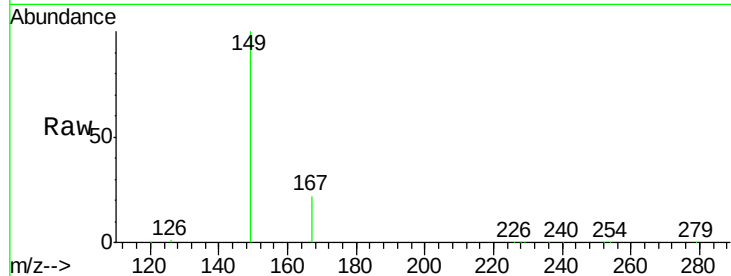




#33
 Bis(2-ethylhexyl)phthalate
 Concen: 6.20 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091780.D
 Acq: 16 May 2016 19:06

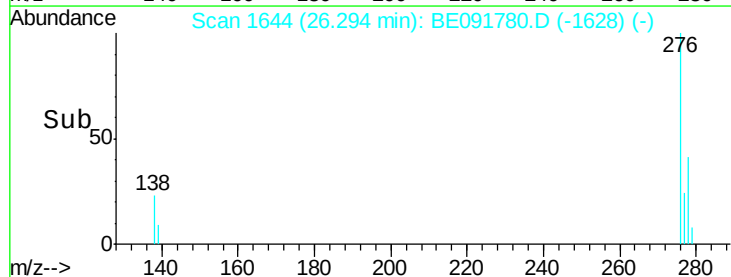
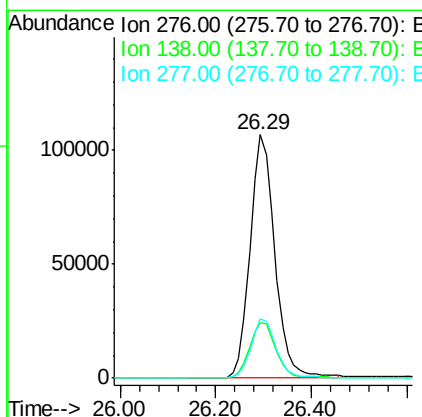
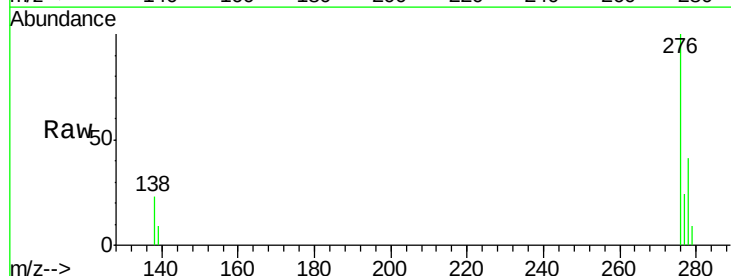
Instrument :
 BNA_E
 ClientSampleId :
 WELDON-WC-SC-019MS

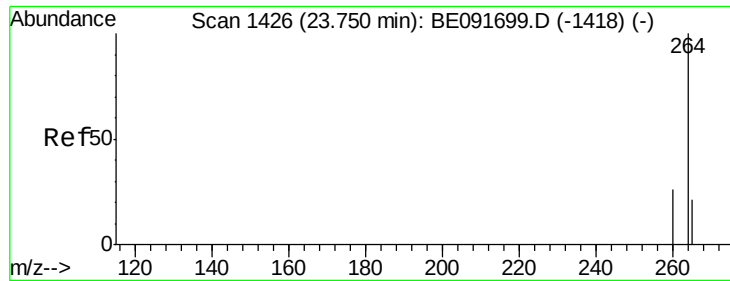
Tgt Ion:149 Resp: 246292
 Ion Ratio Lower Upper
 149 100
 167 23.2 19.5 29.3
 279 0.0 10.0 15.0#



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.16 ng
 RT: 26.29 min Scan# 1644
 Delta R.T. -0.01 min
 Lab File: BE091780.D
 Acq: 16 May 2016 19:06

Tgt Ion:276 Resp: 382800
 Ion Ratio Lower Upper
 276 100
 138 24.3 23.4 35.2
 277 24.8 19.8 29.8

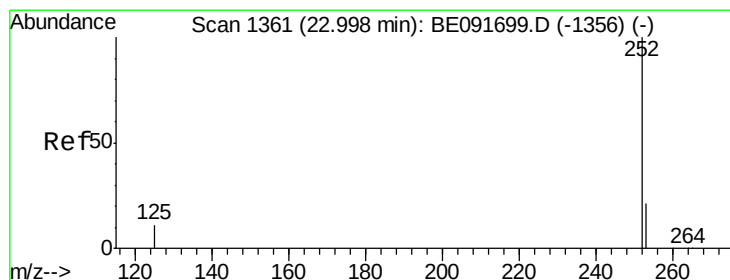
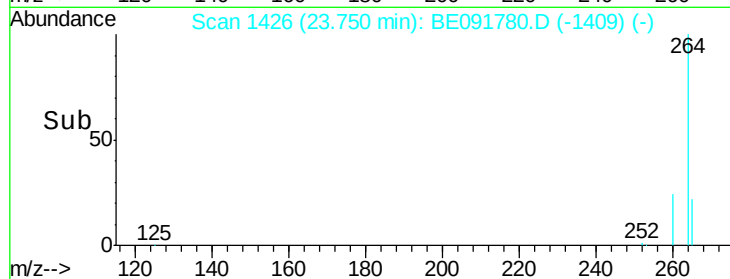
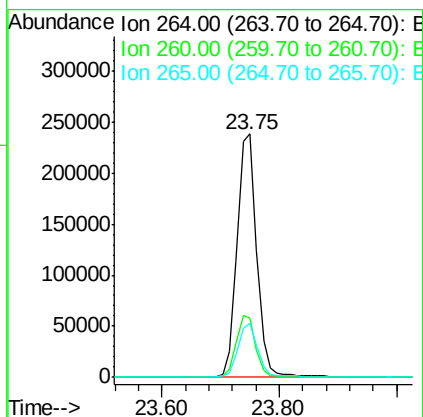
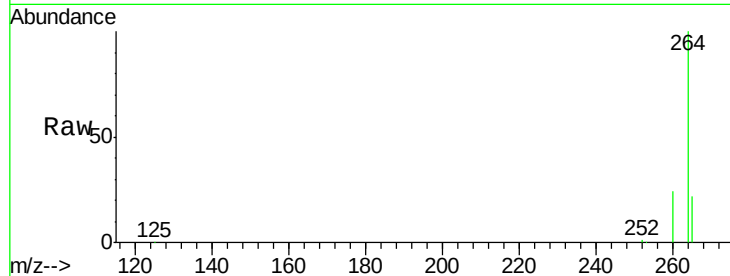




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.75 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BE091780.D
 Acq: 16 May 2016 19:06

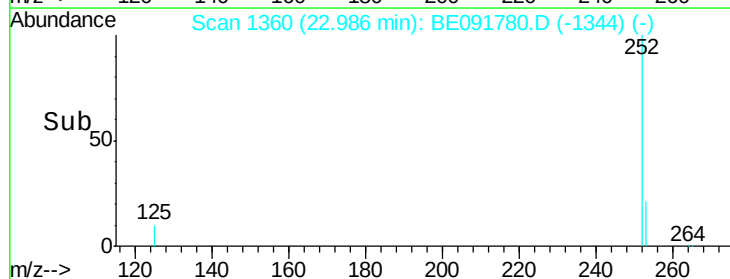
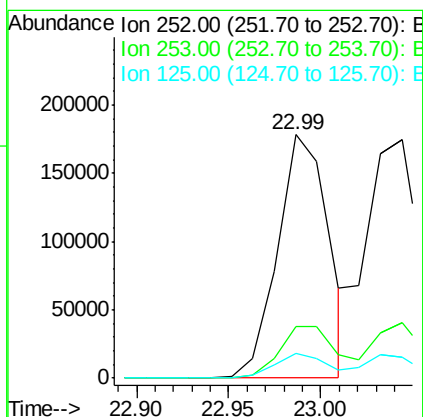
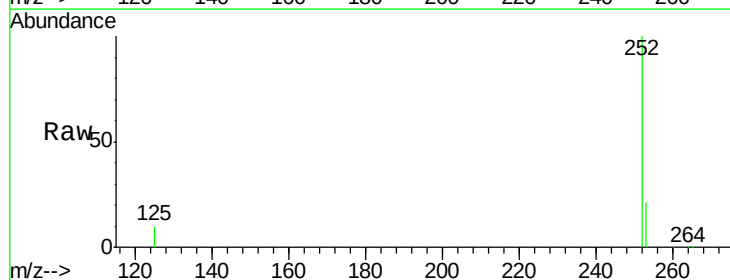
Instrument :
 BNA_E
 ClientSampleId :
 WELDON-WC-SC-019MS

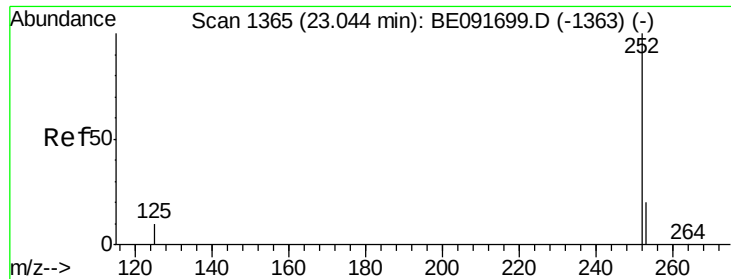
Tgt Ion: 264 Resp: 555319
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.0 30.0
 265 22.3 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 2.64 ng
 RT: 22.99 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BE091780.D
 Acq: 16 May 2016 19:06

Tgt Ion: 252 Resp: 343549
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.4 26.0
 125 10.1 10.2 15.2#

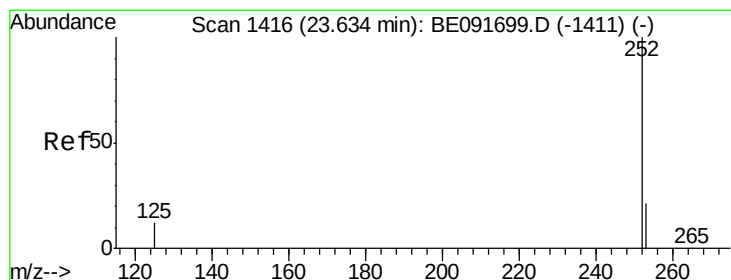
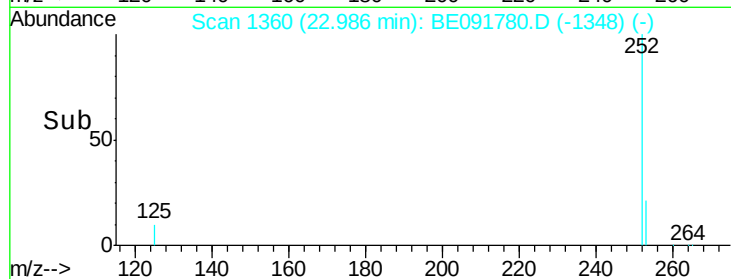
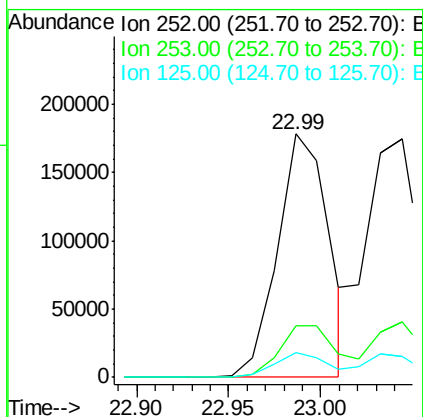
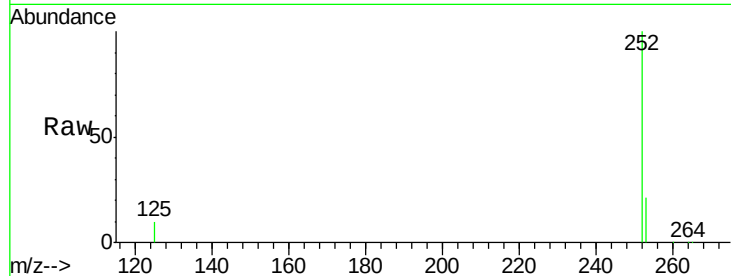




#37
Benzo(k)fluoranthene
Concen: 2.60 ng
RT: 22.99 min Scan# 1360
Delta R.T. -0.06 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

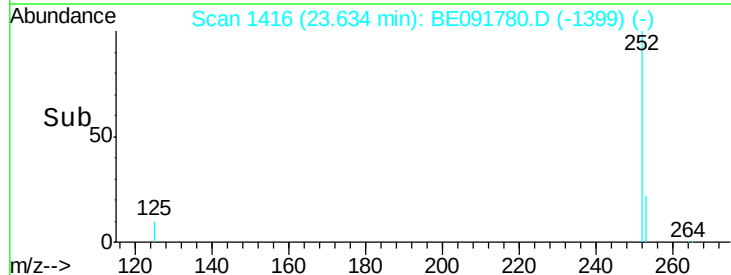
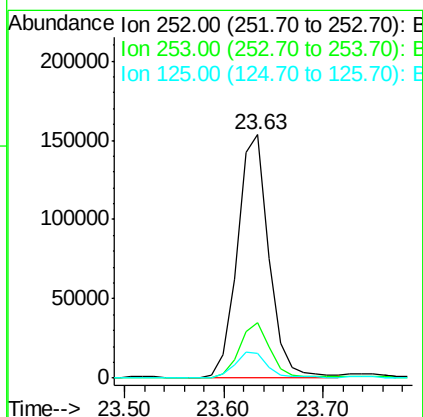
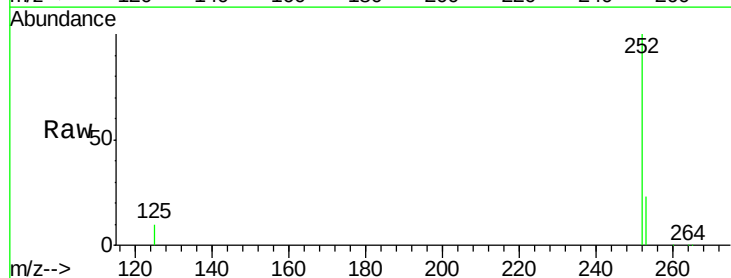
Instrument :
BNA_E
ClientSampleId :
WELDON-WC-SC-019MS

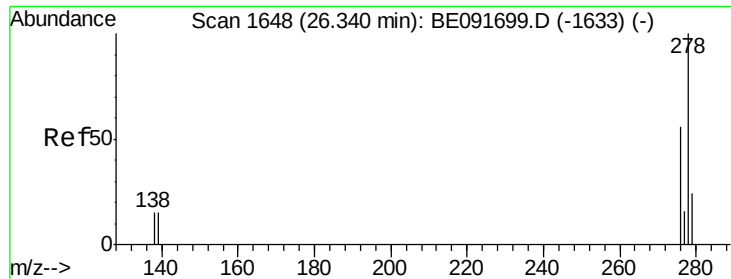
Tgt Ion: 252 Resp: 343549
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 10.1 9.9 14.9



#38
Benzo(a)pyrene
Concen: 2.75 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BE091780.D
Acq: 16 May 2016 19:06

Tgt Ion: 252 Resp: 336575
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 10.0 11.0 16.4#





#39

Dibenzo(a,h)anthracene

Concen: 2.73 ng

RT: 26.32 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

Instrument :

BNA_E

ClientSampleId :

WELDON-WC-SC-019MS

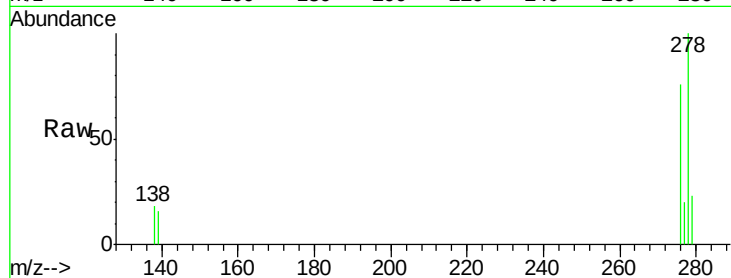
Tgt Ion: 278 Resp: 317248

Ion Ratio Lower Upper

278 100

139 15.9 16.0 24.0#

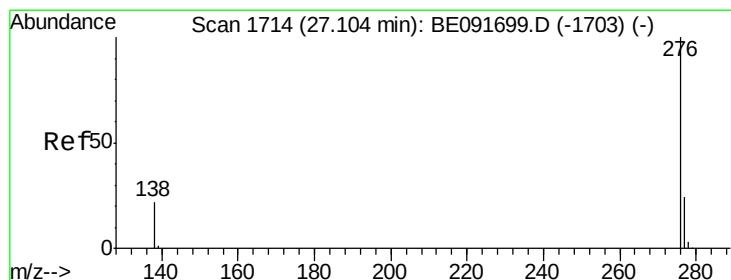
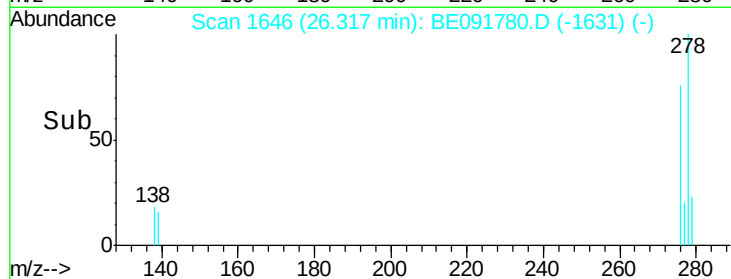
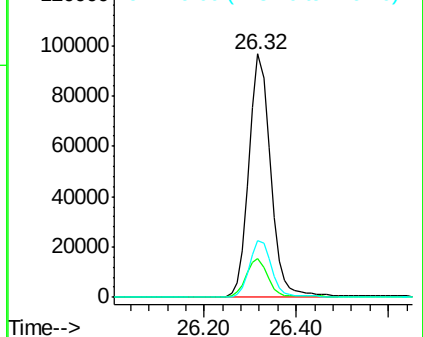
279 23.5 19.4 29.2



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



#40

Benzo(g,h,i)perylene

Concen: 2.75 ng

RT: 27.08 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE091780.D

Acq: 16 May 2016 19:06

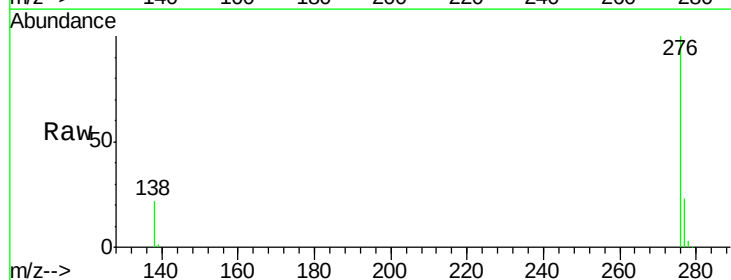
Tgt Ion: 276 Resp: 324785

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 21.7 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

