

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089958.D
 Acq On : 27 Jun 2015 2:11
 Operator : TP/IZ
 Sample : G2653-06
 Misc : LOQ-SIM-WATER-0.2PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jun 27 03:08:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

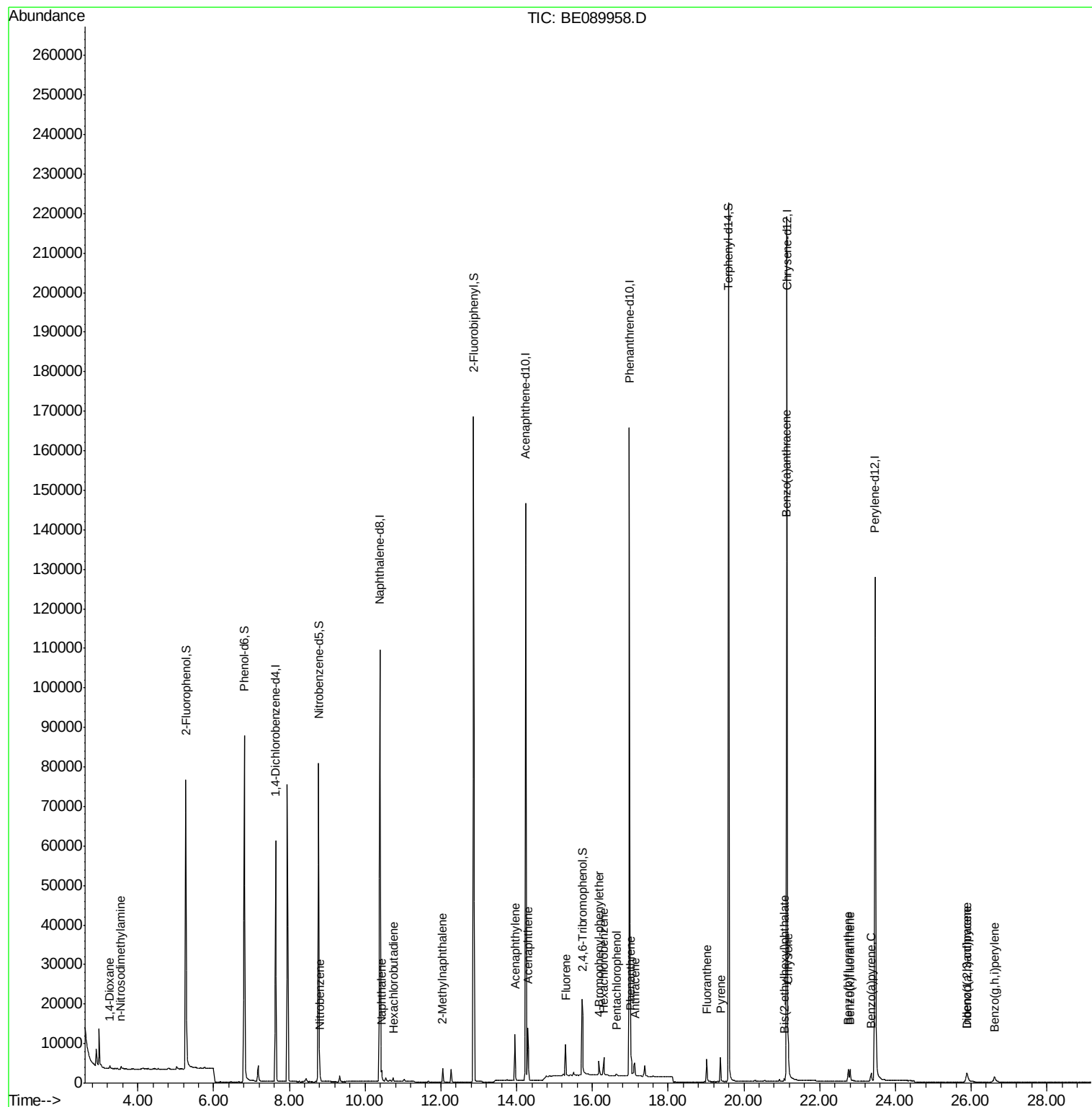
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	29301	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	136748	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	81030	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	193351	5.00	ng	0.00
25) Chrysene-d12	21.13	240	204381	5.00	ng	0.00
32) Perylene-d12	23.47	264	180359	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	55621	10.51	ng	0.00
5) Phenol-d6	6.81	99	89697	11.07	ng	0.00
7) Nitrobenzene-d5	8.77	82	65220	6.41	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	9669	6.81	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	154210	6.53	ng	0.00
27) Terphenyl-d14	19.60	244	228171	6.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	642	0.17	ng	# 76
3) n-Nitrosodimethylamine	3.55	42	640	0.12	ng	# 80
8) Nitrobenzene	8.81	77	1300	0.12	ng	96
9) Naphthalene	10.44	128	3524	0.12	ng	94
10) Hexachlorobutadiene	10.74	225	554	0.12	ng	98
11) 2-Methylnaphthalene	12.05	142	2352	0.11	ng	98
15) Acenaphthylene	13.95	152	15103	0.11	ng	100
16) Acenaphthene	14.30	154	2358	0.11	ng	96
17) Fluorene	15.29	166	3204	0.12	ng	# 96
19) 4-Bromophenyl-phenylether	16.18	248	867	0.11	ng	93
20) Hexachlorobenzene	16.30	284	4150	0.12	ng	99
21) Pentachlorophenol	16.63	266	293	0.58	ng	# 89
22) Phenanthrene	17.01	178	5475	0.11	ng	97
23) Anthracene	17.12	178	4579	0.10	ng	99
24) Fluoranthene	19.02	202	5328	0.10	ng	100
26) Pyrene	19.38	202	5552	0.11	ng	100
28) Benzo(a)anthracene	21.12	228	5696	0.12	ng	98
29) Chrysene	21.17	228	5803	0.11	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	630	0.15	ng	# 100
31) Indeno(1,2,3-cd)pyrene	25.88	276	3545	0.09	ng	# 100
33) Benzo(b)fluoranthene	22.75	252	3847	0.10	ng	# 95
34) Benzo(k)fluoranthene	22.80	252	4285	0.10	ng	# 95
35) Benzo(a)pyrene	23.36	252	3320	0.10	ng	# 91
36) Dibenzo(a,h)anthracene	25.90	278	2860	0.09	ng	92
37) Benzo(g,h,i)perylene	26.62	276	3339	0.10	ng	95

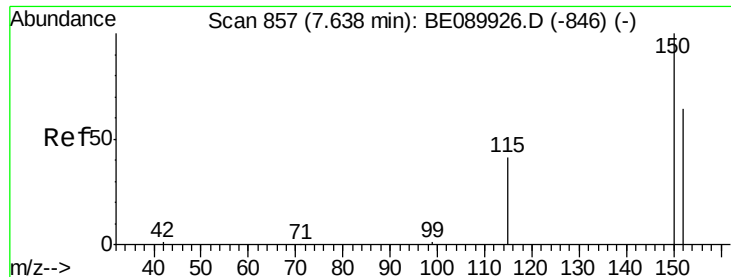
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089958.D
Acq On : 27 Jun 2015 2:11
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Misc : LOQ-SIM-WATER-0.2PPM
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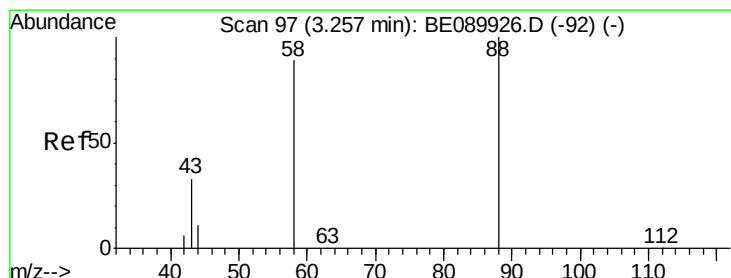
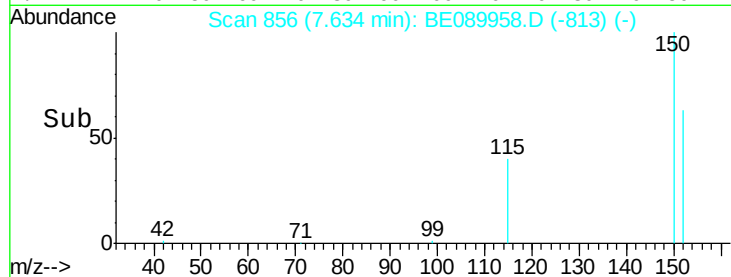
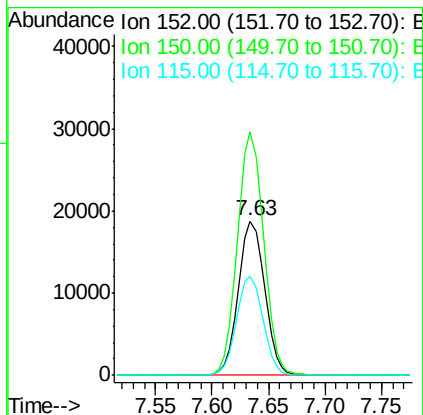
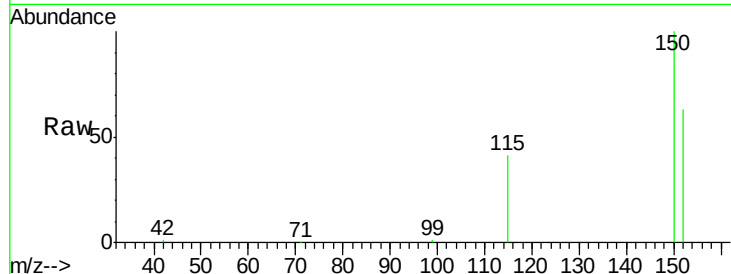


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.63 min Scan# 856
Delta R.T. -0.00 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2015-02

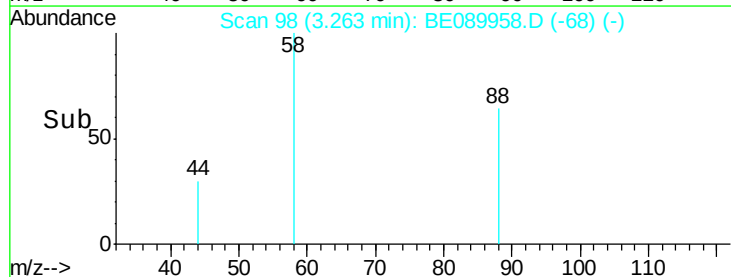
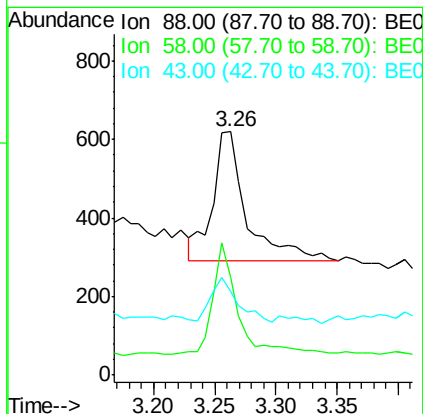
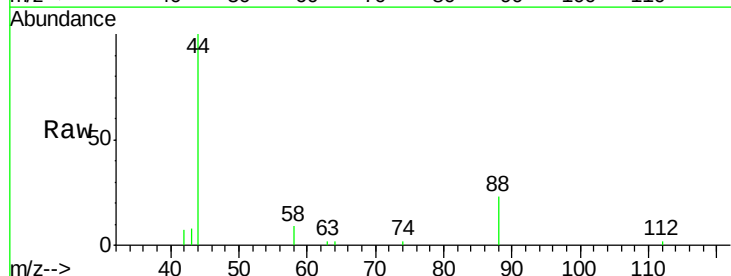
Tgt Ion:152 Resp: 29301
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 64.1 51.6 77.4

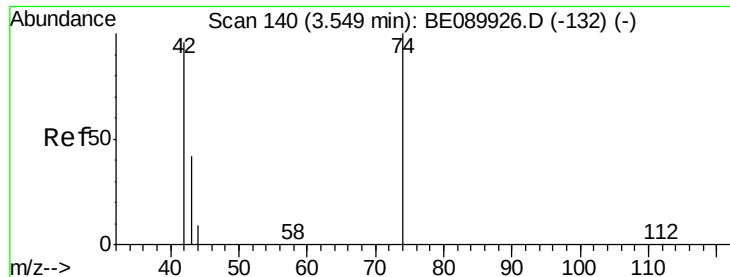


#2

1,4-Dioxane
Concen: 0.17 ng
RT: 3.26 min Scan# 98
Delta R.T. 0.01 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

Tgt Ion: 88 Resp: 642
Ion Ratio Lower Upper
88 100
58 62.3 70.8 106.2#
43 26.0 26.8 40.2#





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.55 min Scan# 141

Delta R.T. 0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

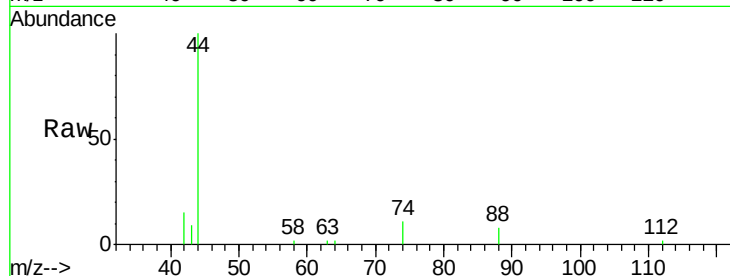
Tgt Ion: 42 Resp: 640

Ion Ratio Lower Upper

42 100

74 87.3 85.4 128.2

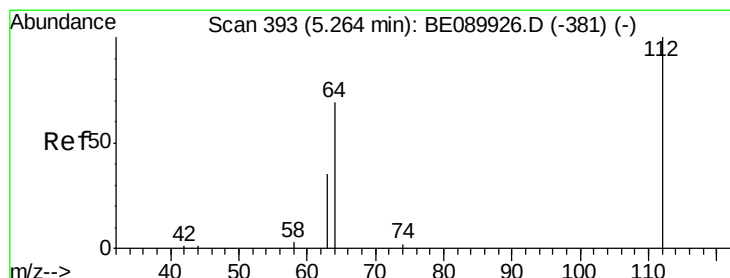
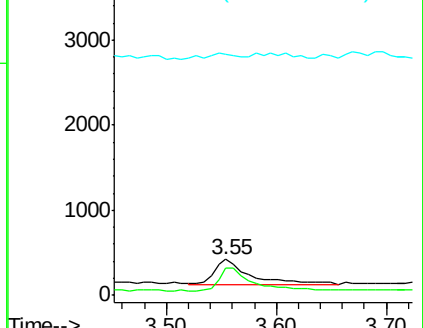
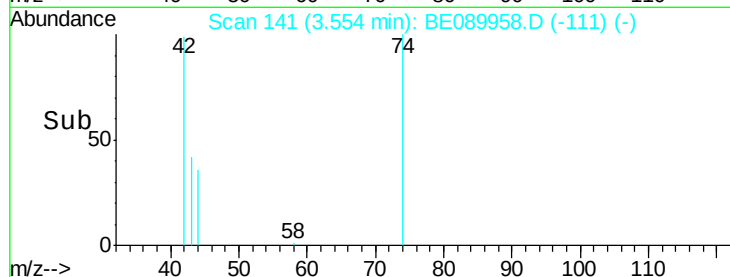
44 23.4 8.4 12.6#



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: 10.51 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

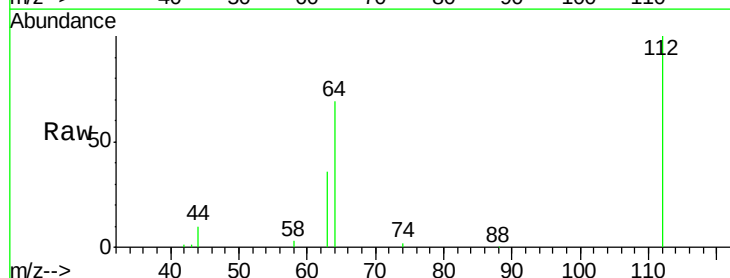
Tgt Ion: 112 Resp: 55621

Ion Ratio Lower Upper

112 100

64 72.5 57.4 86.2

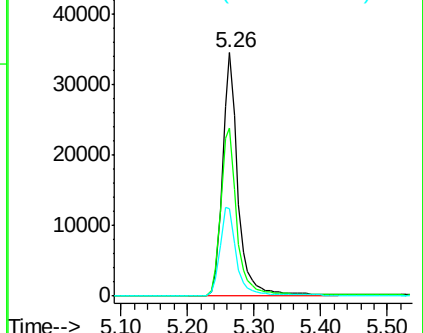
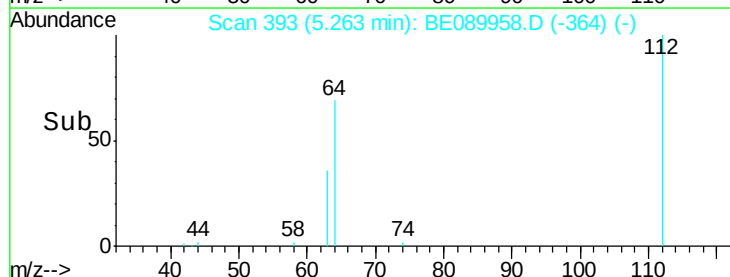
63 38.9 31.2 46.8

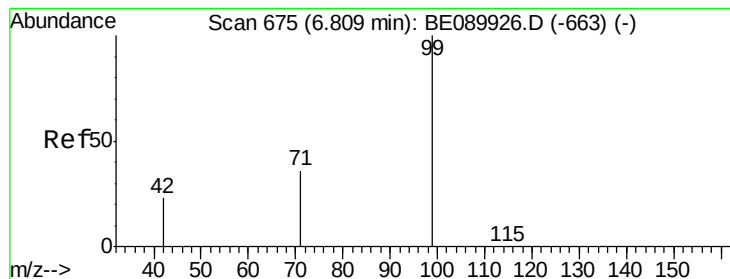


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 11.07 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

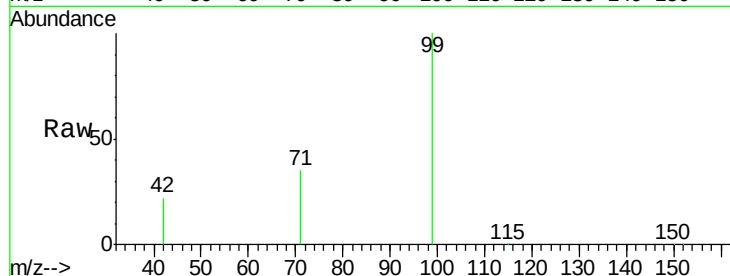
Tgt Ion: 99 Resp: 89697

Ion Ratio Lower Upper

99 100

42 23.3 19.5 29.3

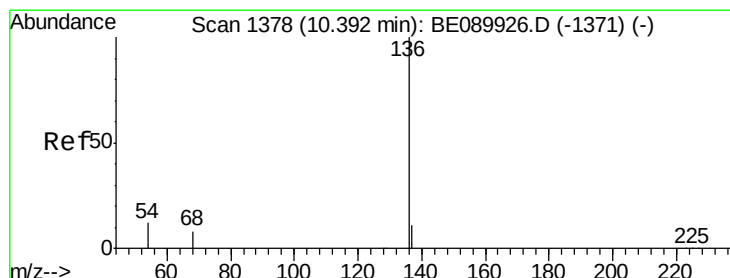
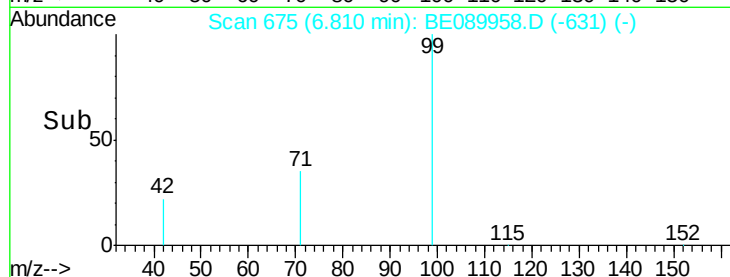
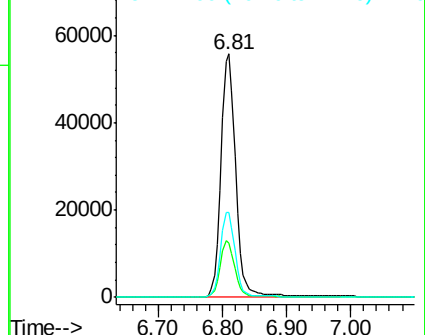
71 35.1 27.8 41.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Tgt Ion: 136 Resp: 136748

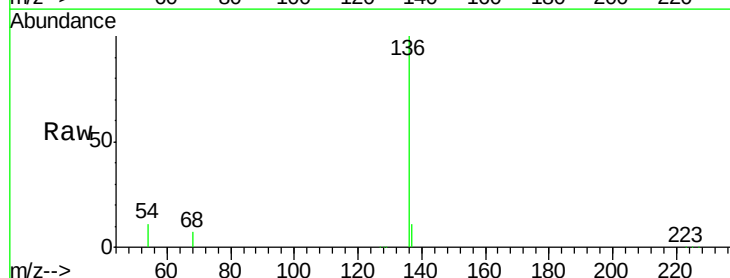
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.0 9.7 14.5

68 7.4 6.5 9.7

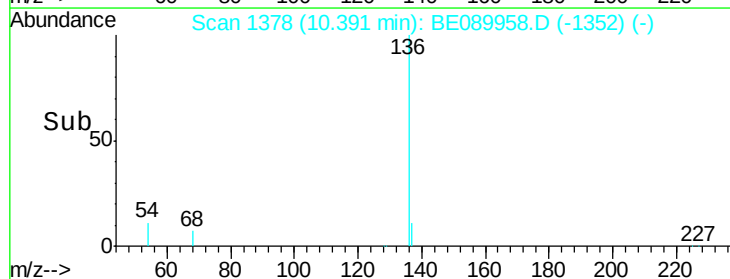
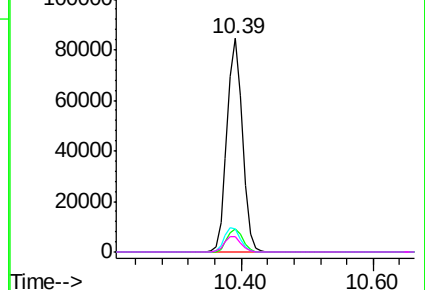


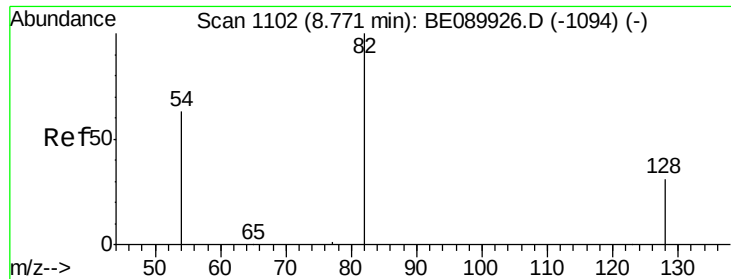
Abundance Ion 136.00 (135.70 to 136.70): E

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





#7

Nitrobenzene-d5

Concen: 6.41 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

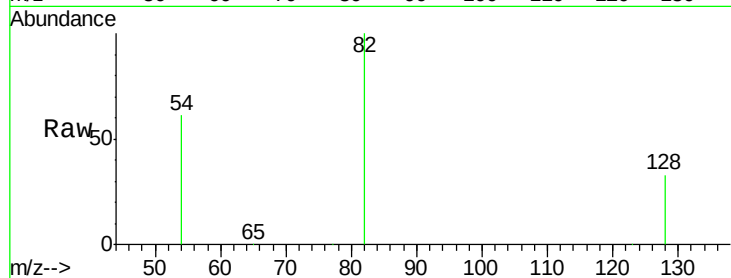
Tgt Ion: 82 Resp: 65220

Ion Ratio Lower Upper

82 100

128 33.3 25.6 38.4

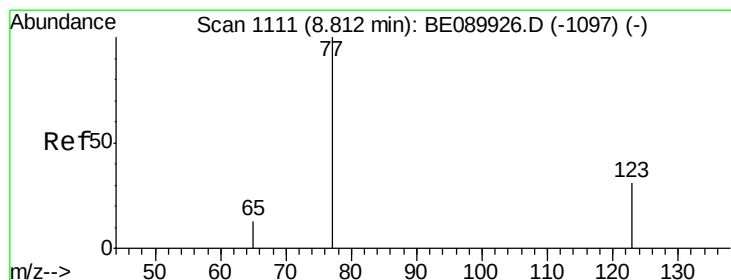
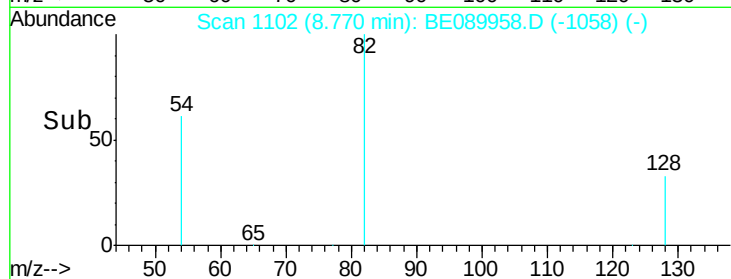
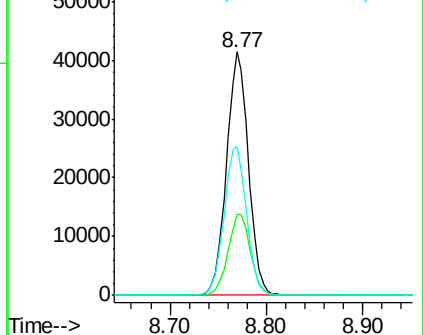
54 61.2 51.2 76.8



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



#8

Nitrobenzene

Concen: 0.12 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

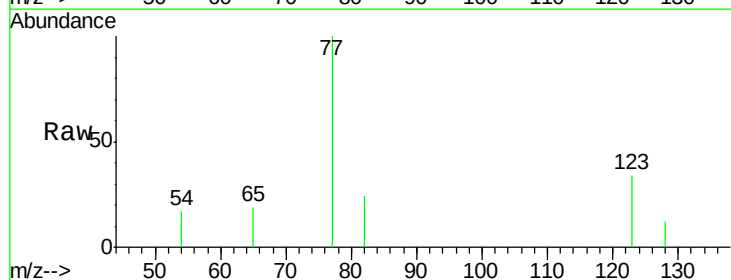
Tgt Ion: 77 Resp: 1300

Ion Ratio Lower Upper

77 100

123 35.8 26.6 39.8

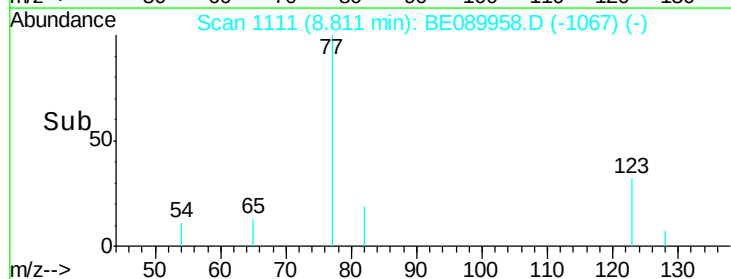
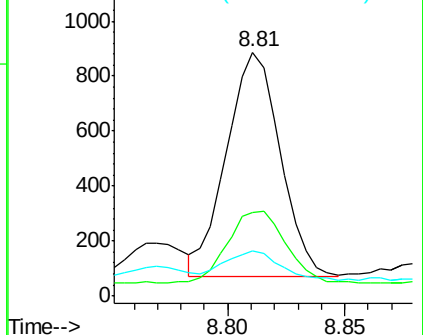
65 13.5 10.2 15.4

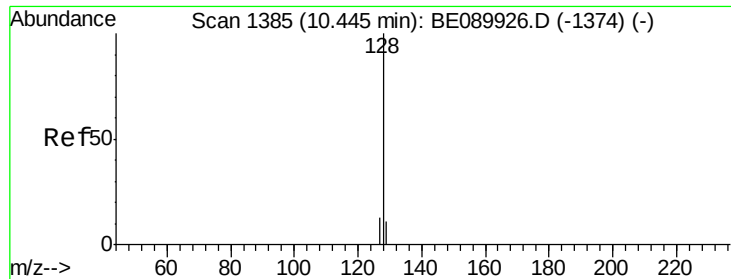


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.12 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

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ClientSampleId :

LOQ-WATER2015-02

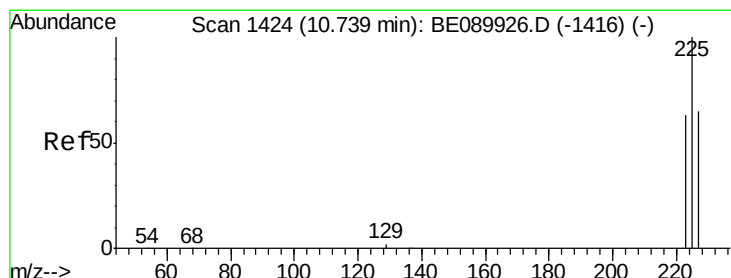
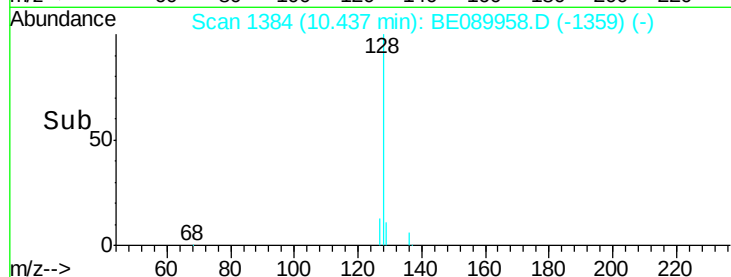
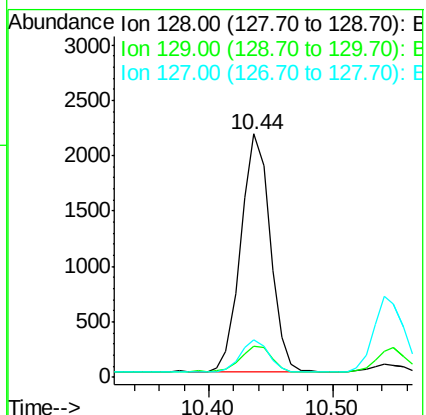
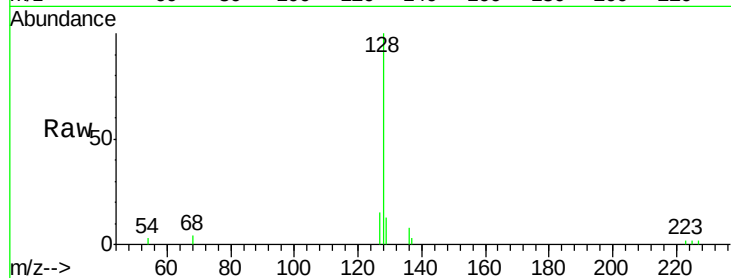
Tgt Ion:128 Resp: 3524

Ion Ratio Lower Upper

128 100

129 13.0 8.9 13.3

127 15.3 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.12 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

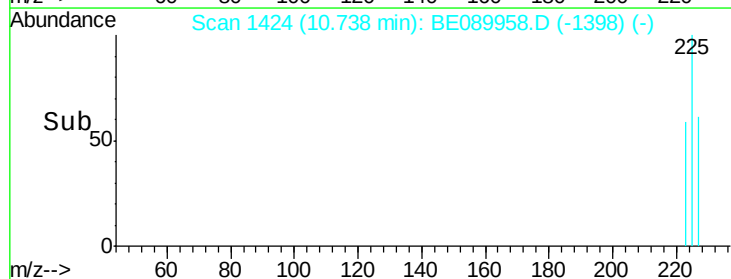
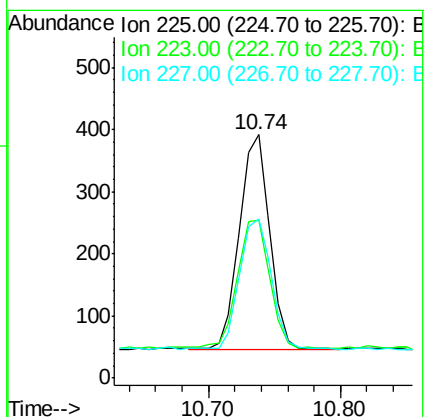
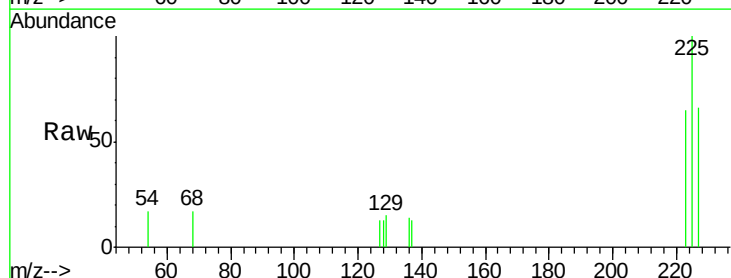
Tgt Ion:225 Resp: 554

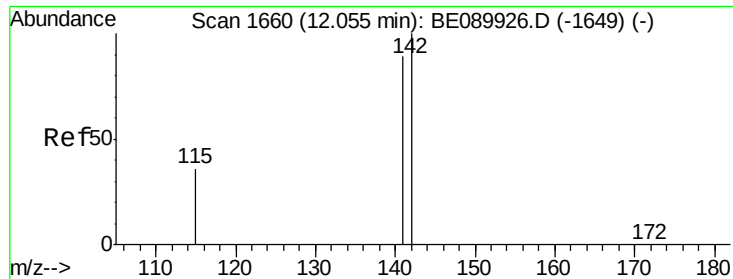
Ion Ratio Lower Upper

225 100

223 64.6 50.0 75.0

227 63.7 50.7 76.1

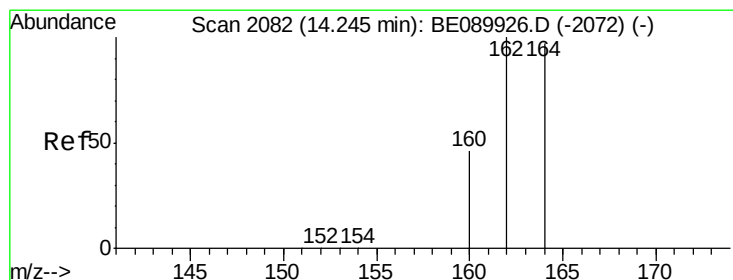
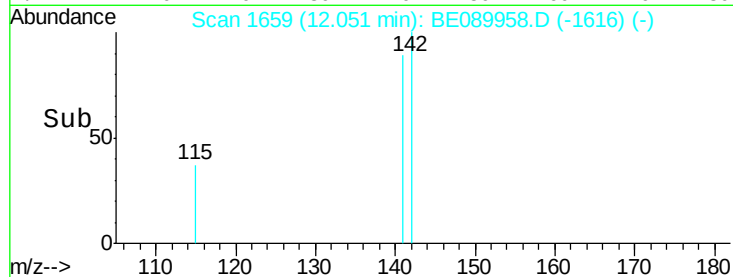
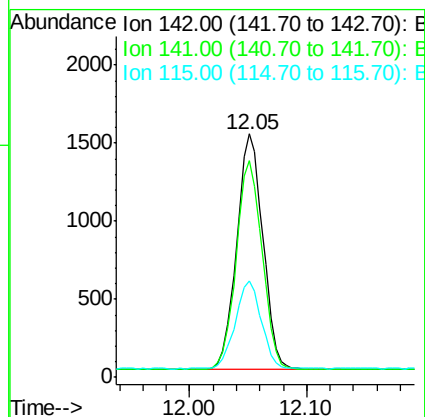
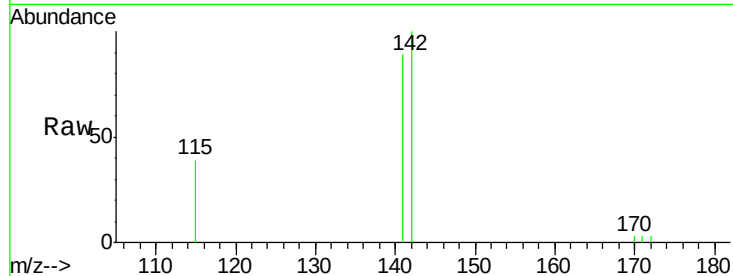




#11
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.05 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

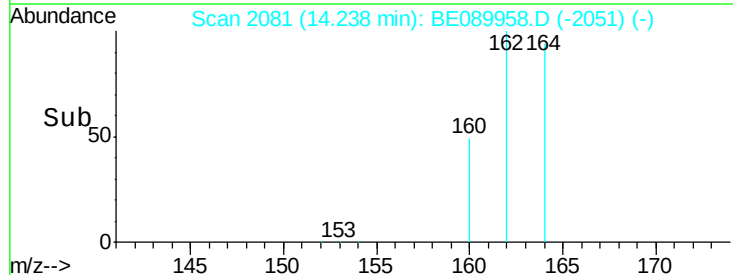
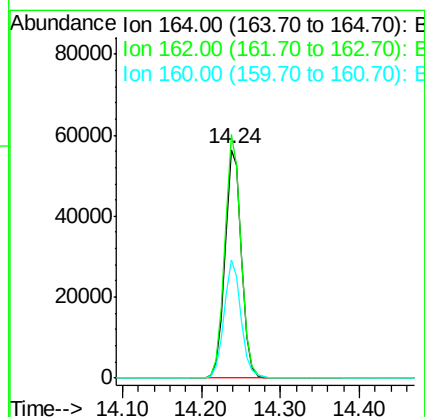
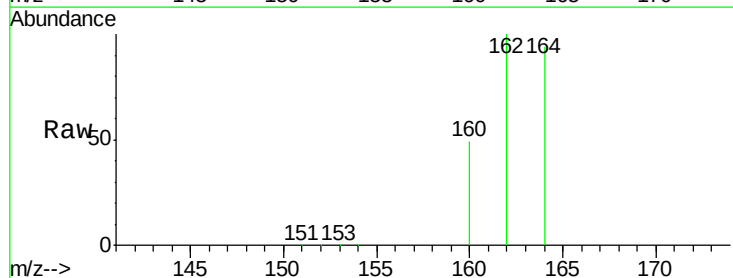
Instrument :
BNA_E
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LOQ-WATER2015-02

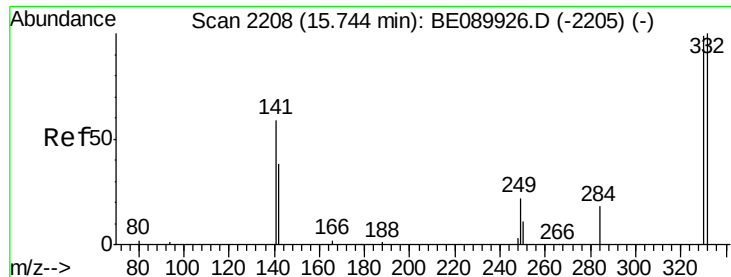
Tgt Ion:142 Resp: 2352
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 39.5 29.1 43.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

Tgt Ion:164 Resp: 81030
Ion Ratio Lower Upper
164 100
162 106.4 82.7 124.1
160 51.8 38.3 57.5

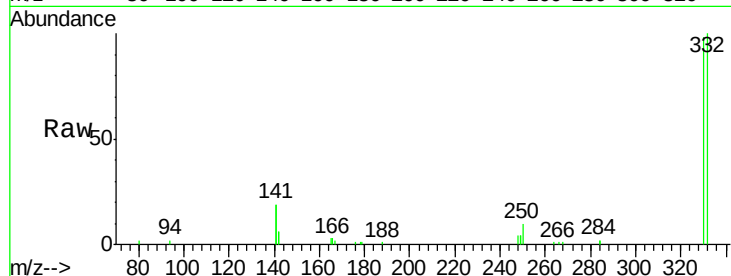




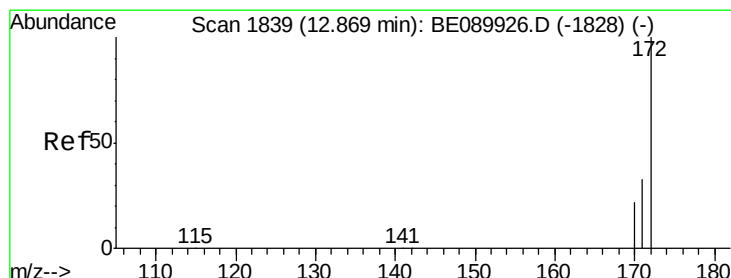
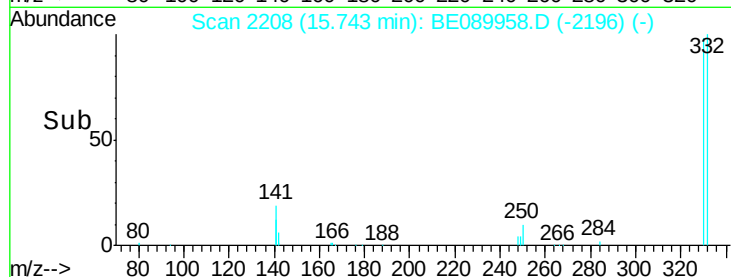
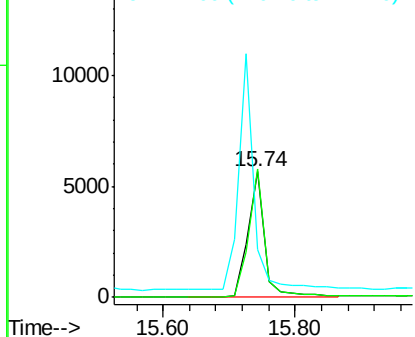
#13
 2,4,6-Tribromophenol
 Concen: 6.81 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089958.D
 Acq: 27 Jun 2015 2:11

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 9669
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.9 116.9
 141 175.9 142.8 214.2

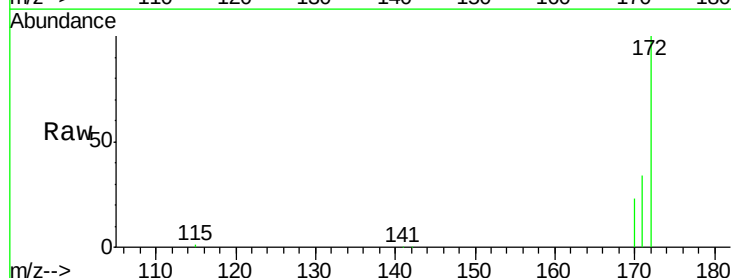


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

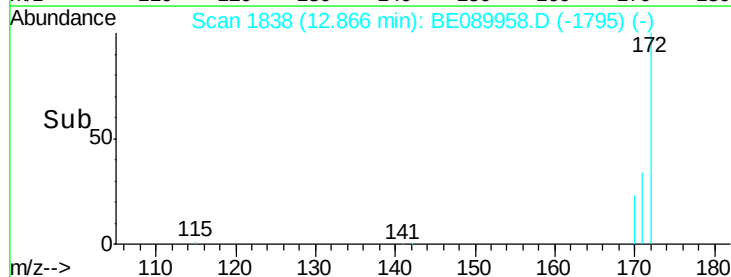
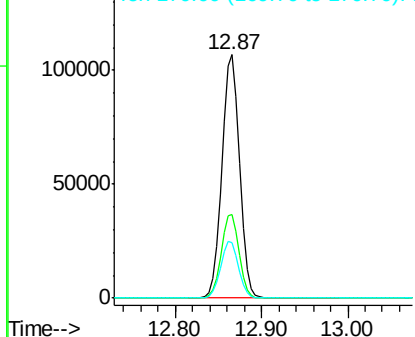


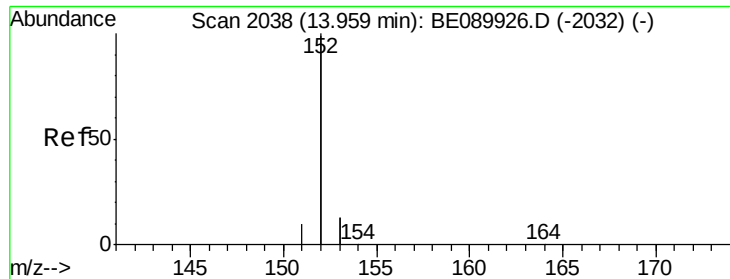
#14
 2-Fluorobiphenyl
 Concen: 6.53 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089958.D
 Acq: 27 Jun 2015 2:11

Tgt Ion:172 Resp: 154210
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.7 40.1
 170 22.8 17.5 26.3



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





#15

Acenaphthylene

Concen: 0.11 ng

RT: 13.95 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

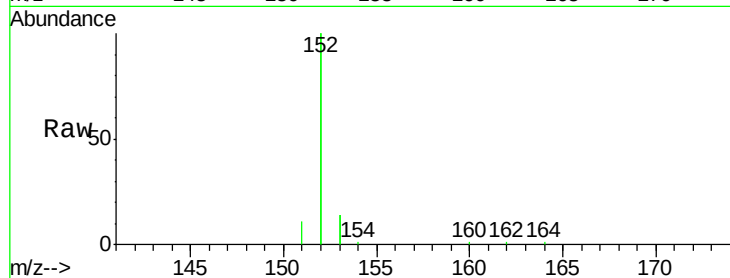
Tgt Ion:152 Resp: 15103

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

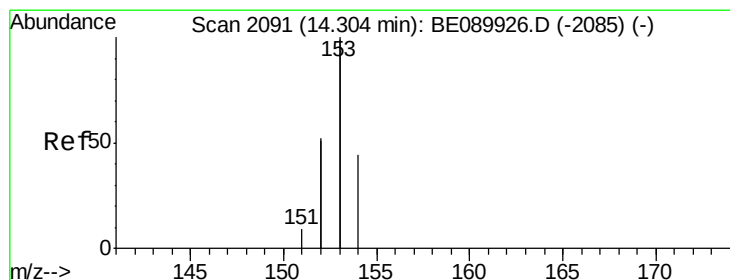
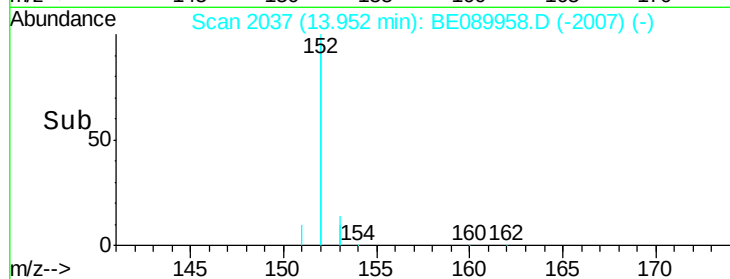
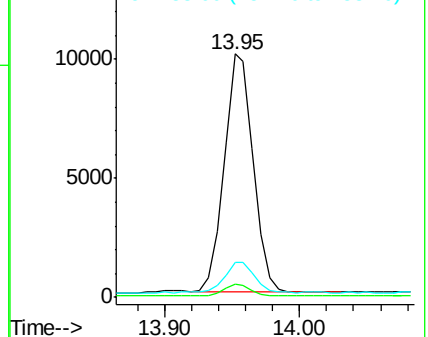
153 13.1 10.4 15.6



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



#16

Acenaphthene

Concen: 0.11 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

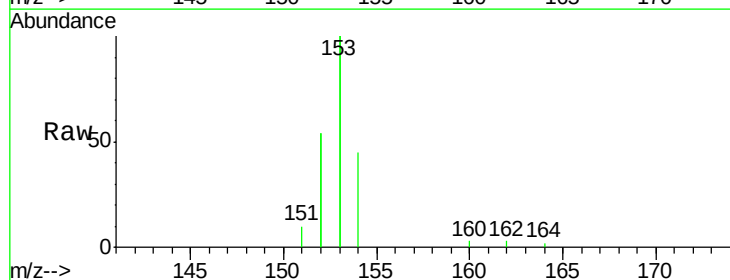
Tgt Ion:154 Resp: 2358

Ion Ratio Lower Upper

154 100

153 449.6 362.8 544.2

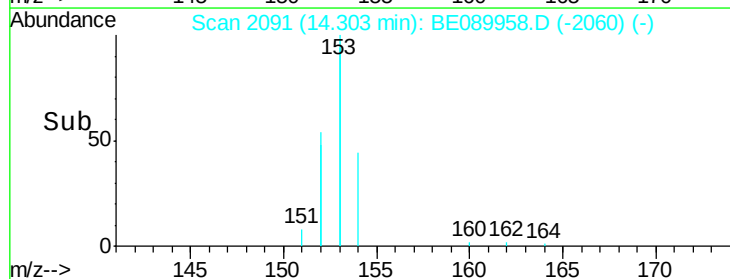
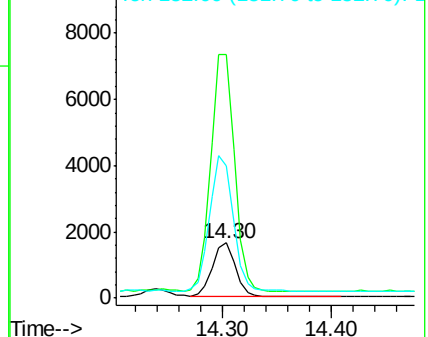
152 256.9 194.6 291.8

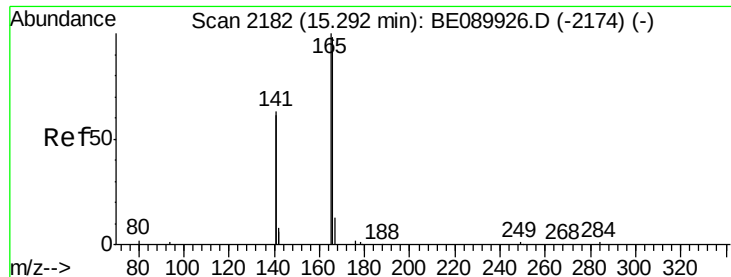


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.12 ng

RT: 15.29 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

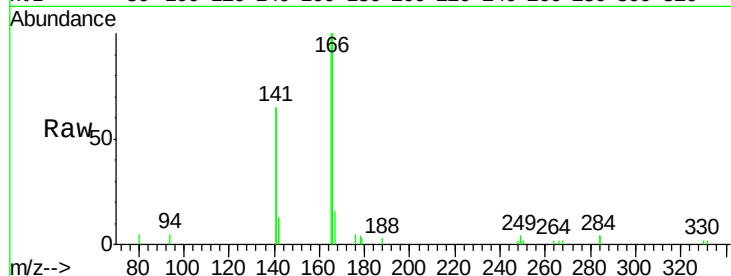
Tgt Ion:166 Resp: 3204

Ion Ratio Lower Upper

166 100

165 103.7 81.1 121.7

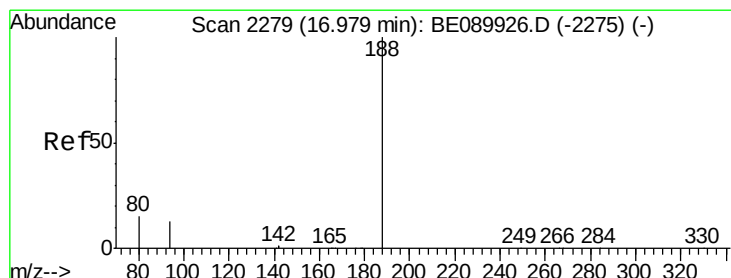
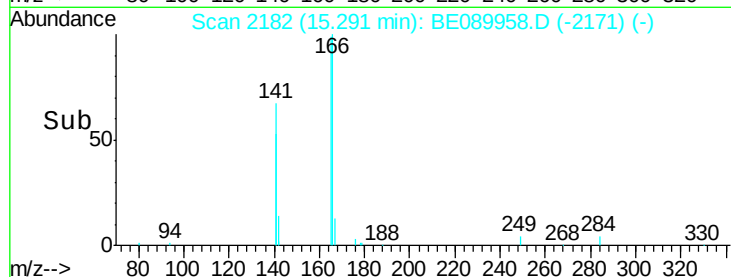
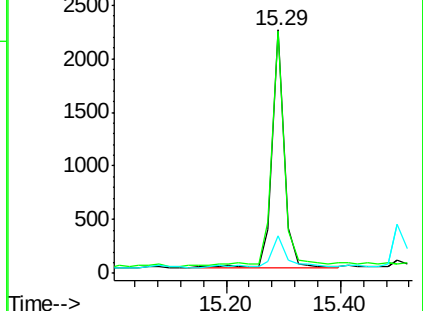
167 19.8 11.8 17.8#



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



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.98 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

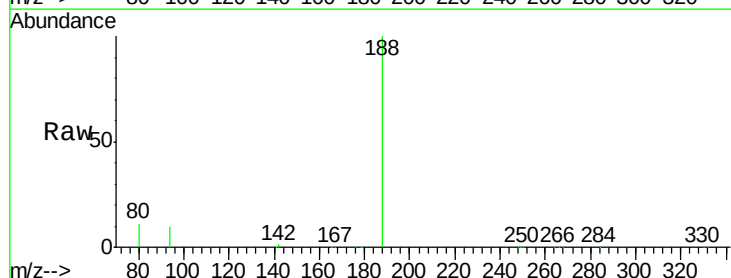
Tgt Ion:188 Resp: 193351

Ion Ratio Lower Upper

188 100

94 10.1 10.6 16.0#

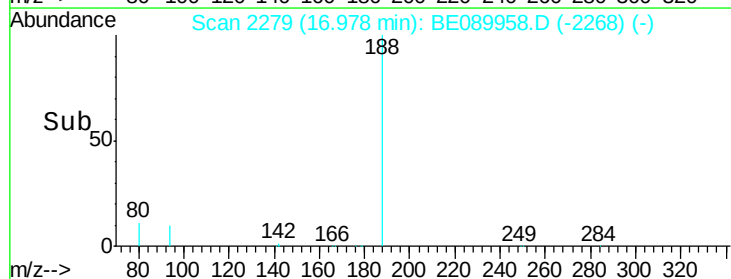
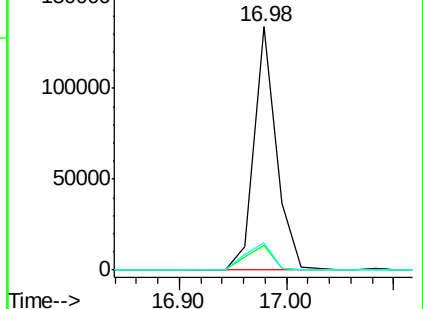
80 11.1 11.8 17.6#

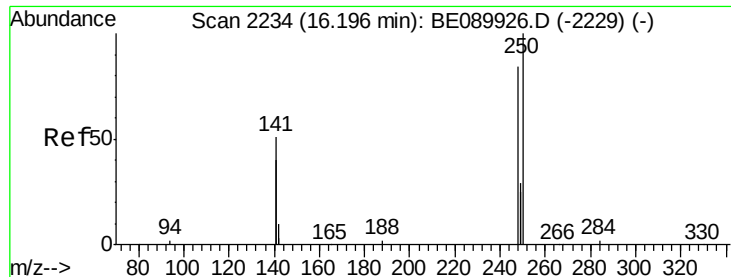


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

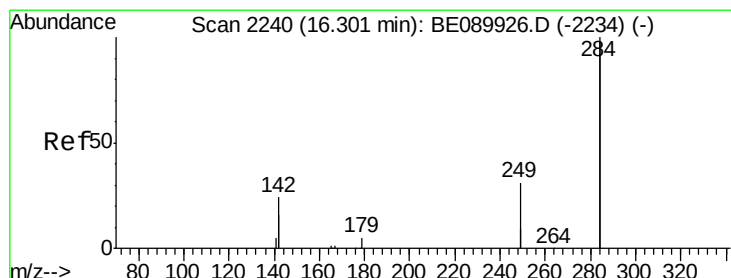
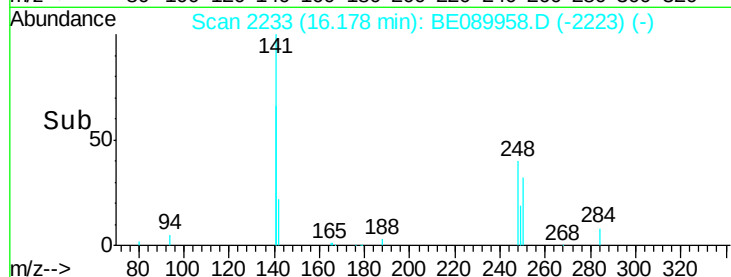
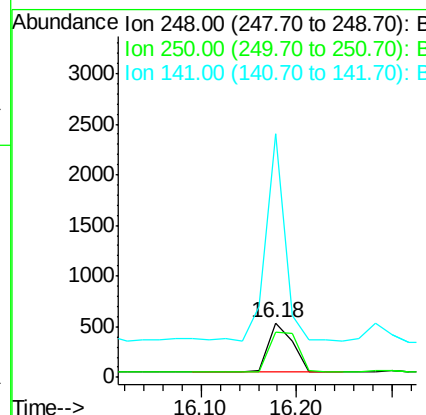
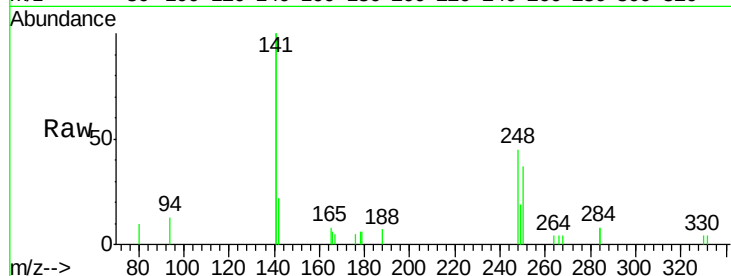




#19
4-Bromophenyl-phenylether
Concen: 0.11 ng
RT: 16.18 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

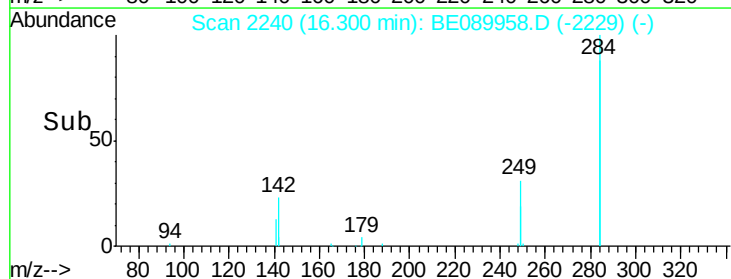
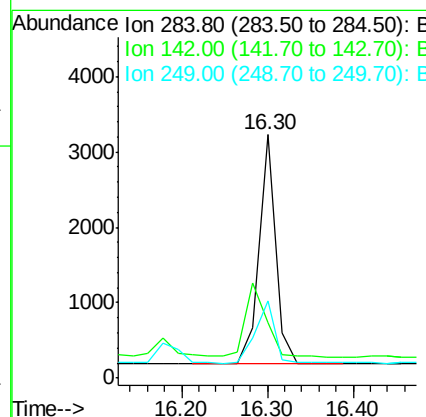
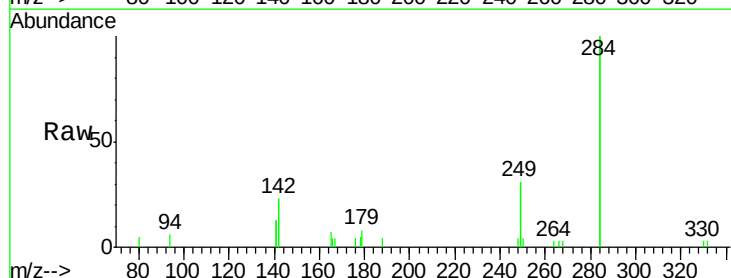
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2015-02

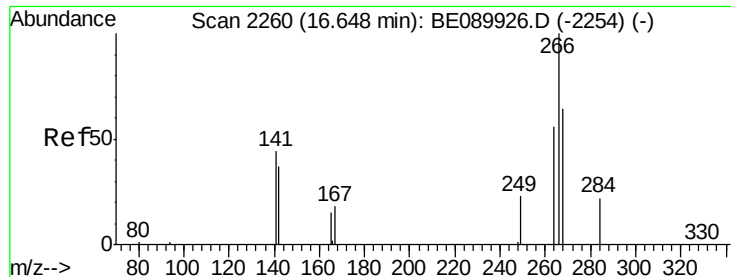
Tgt Ion:248 Resp: 867
Ion Ratio Lower Upper
248 100
250 95.6 79.3 118.9
141 326.5 274.1 411.1



#20
Hexachlorobenzene
Concen: 0.12 ng
RT: 16.30 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

Tgt Ion:284 Resp: 4150
Ion Ratio Lower Upper
284 100
142 39.3 32.0 48.0
249 30.5 25.0 37.6

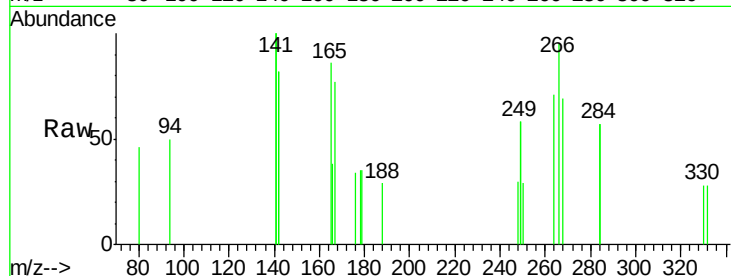




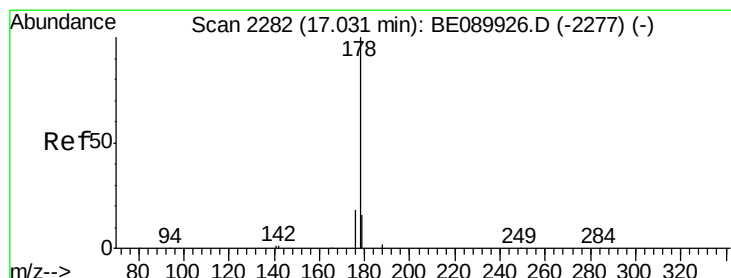
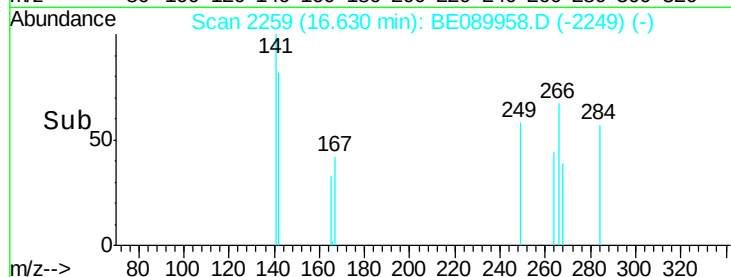
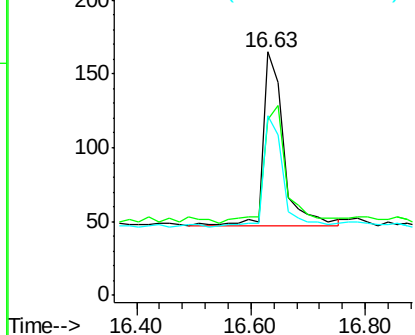
#21
 Pentachlorophenol
 Concen: 0.58 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BE089958.D
 Acq: 27 Jun 2015 2:11

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion: 266 Resp: 293
 Ion Ratio Lower Upper
 266 100
 268 72.1 54.4 81.6
 264 73.9 48.2 72.2#

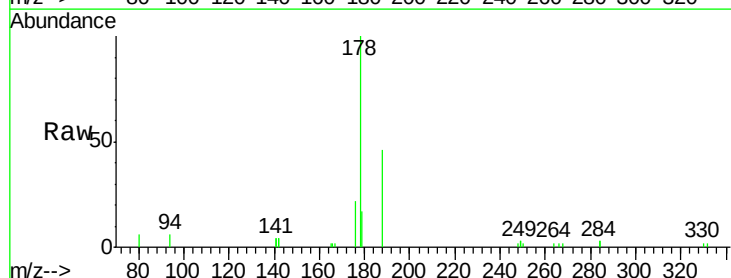


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

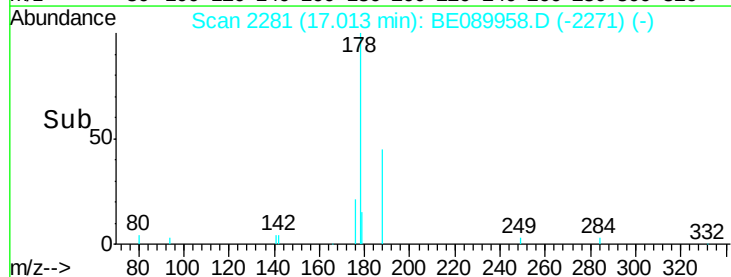
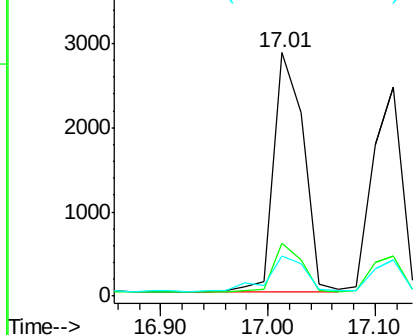


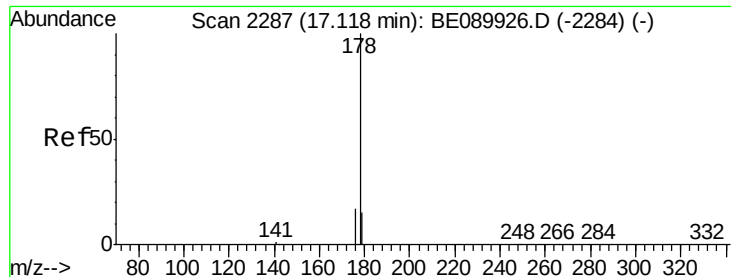
#22
 Phenanthrene
 Concen: 0.11 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE089958.D
 Acq: 27 Jun 2015 2:11

Tgt Ion: 178 Resp: 5475
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 18.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.10 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

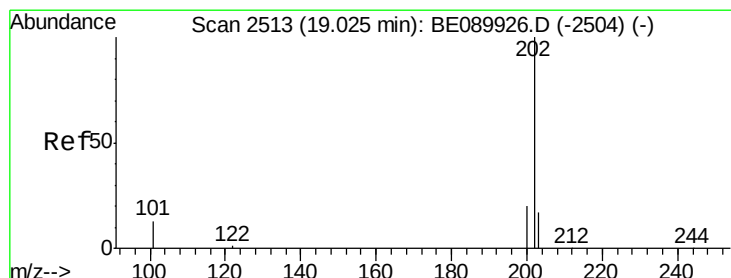
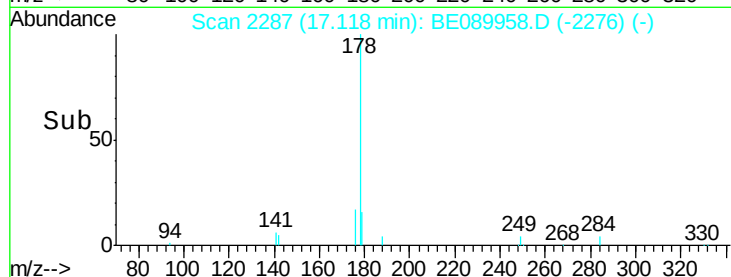
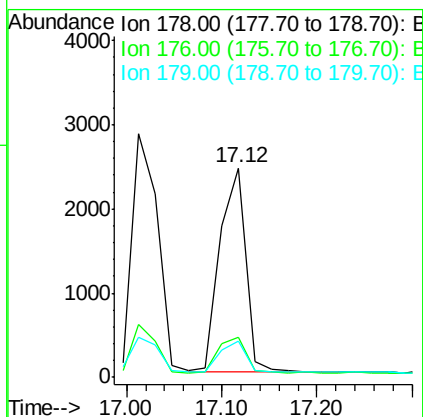
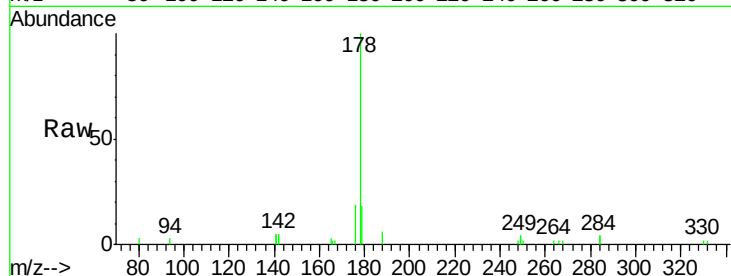
Tgt Ion:178 Resp: 4579

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 16.0 12.3 18.5



#24

Fluoranthene

Concen: 0.10 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

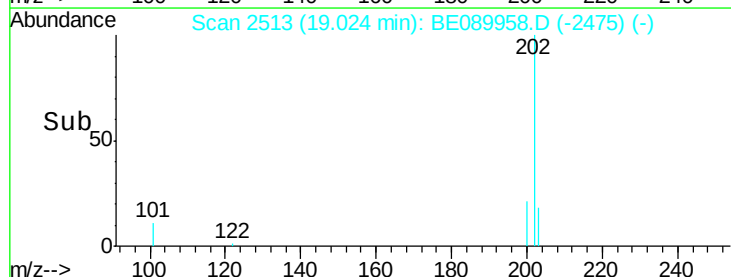
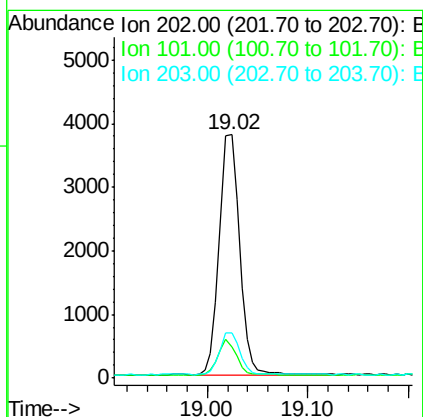
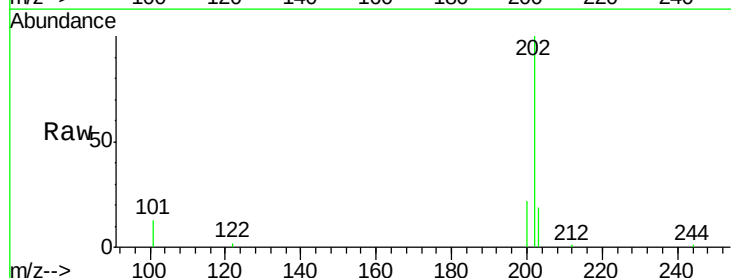
Tgt Ion:202 Resp: 5328

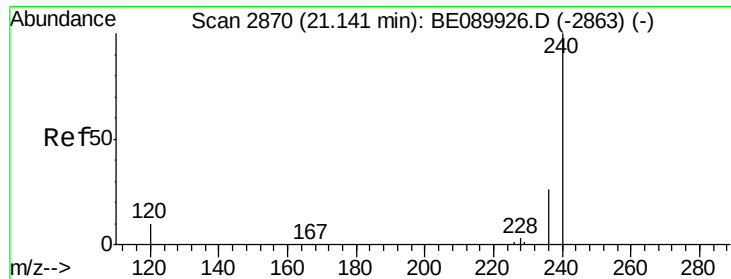
Ion Ratio Lower Upper

202 100

101 13.1 10.6 16.0

203 17.5 13.8 20.8

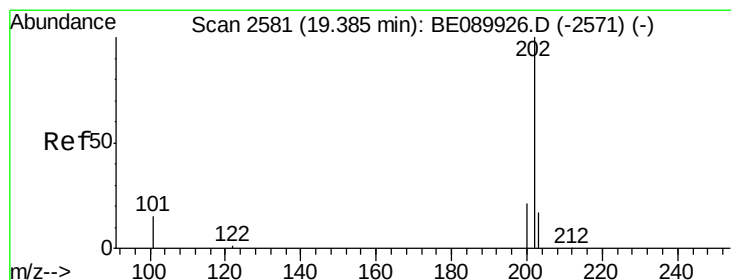
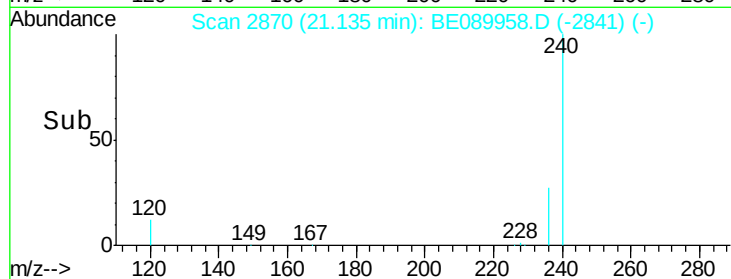
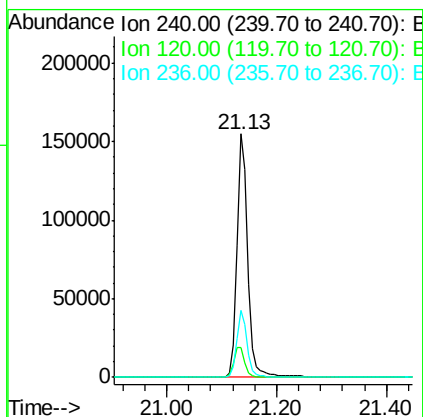
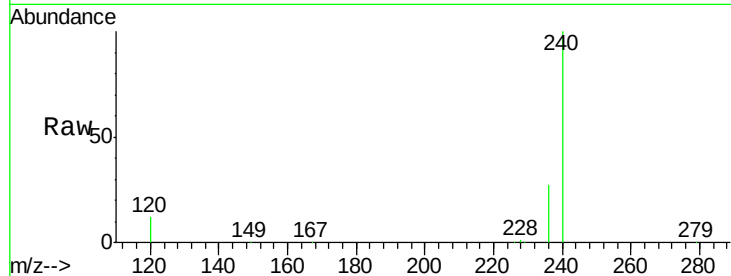




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.13 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

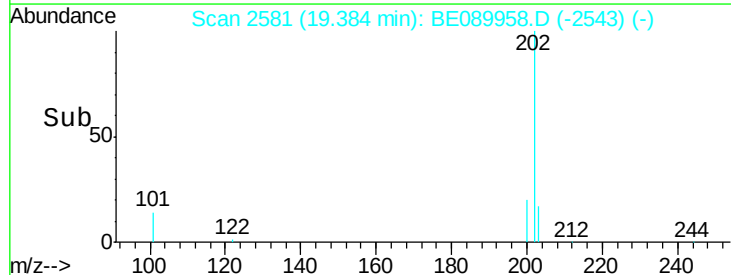
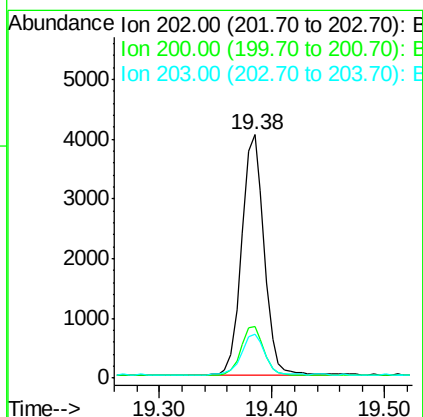
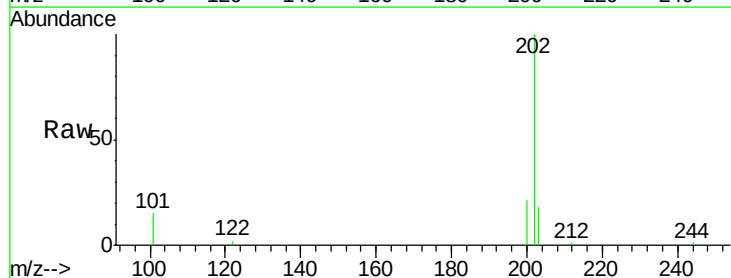
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2015-02

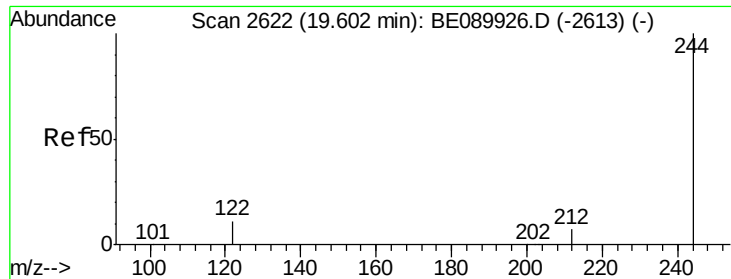
Tgt Ion:240 Resp: 204381
Ion Ratio Lower Upper
240 100
120 12.4 7.9 11.9#
236 27.5 21.2 31.8



#26
Pyrene
Concen: 0.11 ng
RT: 19.38 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BE089958.D
Acq: 27 Jun 2015 2:11

Tgt Ion:202 Resp: 5552
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.7 13.9 20.9

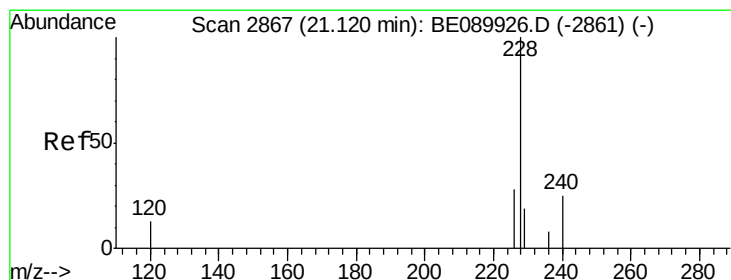
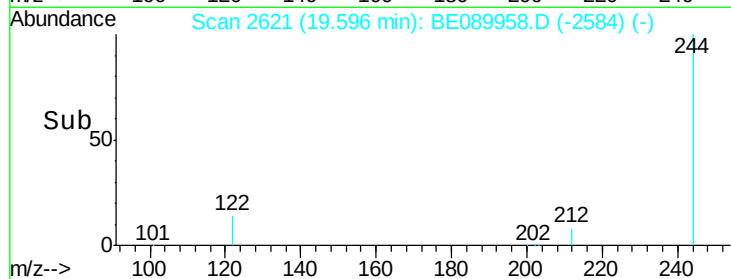
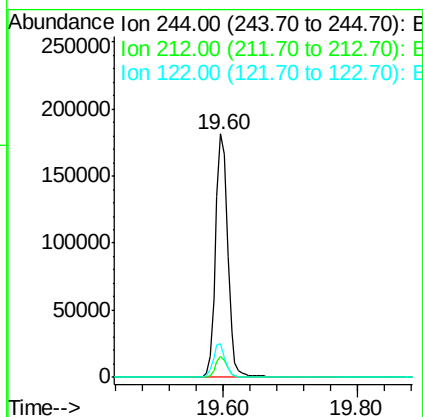
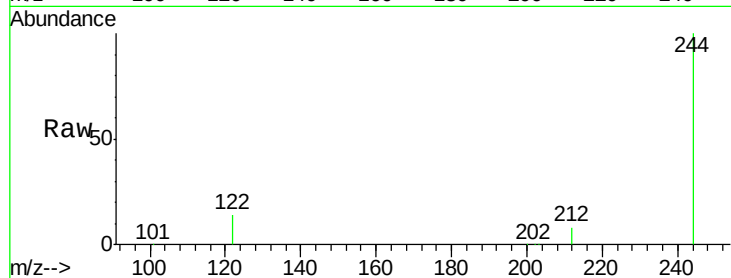




#27
 Terphenyl-d14
 Concen: 6.47 ng
 RT: 19.60 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BE089958.D
 Acq: 27 Jun 2015 2:11

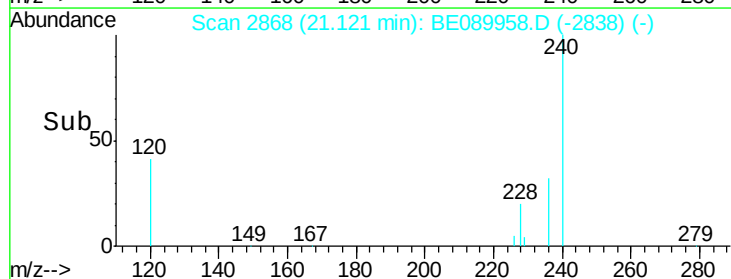
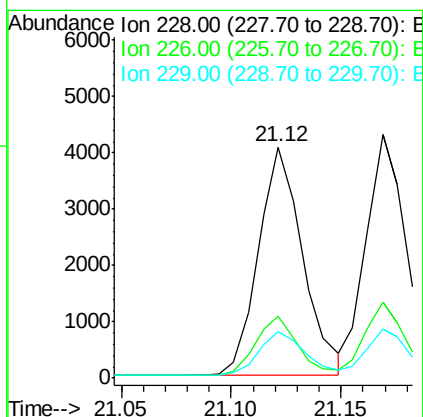
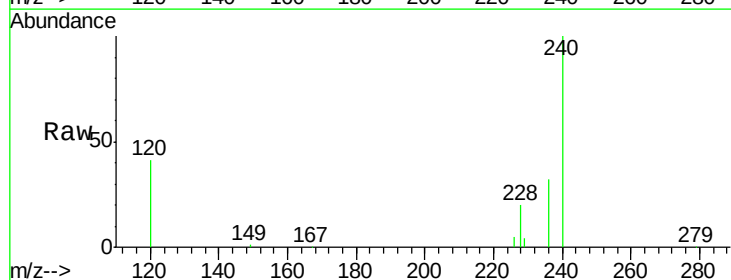
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

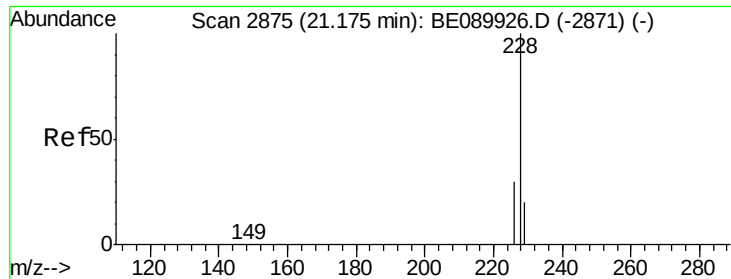
Tgt Ion: 244 Resp: 228171
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 13.6 8.7 13.1#



#28
 Benzo(a)anthracene
 Concen: 0.12 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BE089958.D
 Acq: 27 Jun 2015 2:11

Tgt Ion: 228 Resp: 5696
 Ion Ratio Lower Upper
 228 100
 226 26.5 22.2 33.4
 229 20.3 15.3 22.9





#29

Chrysene

Concen: 0.11 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

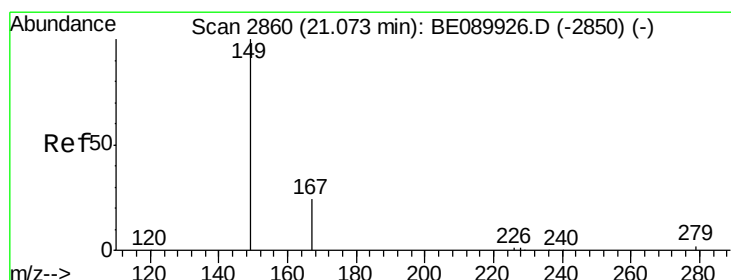
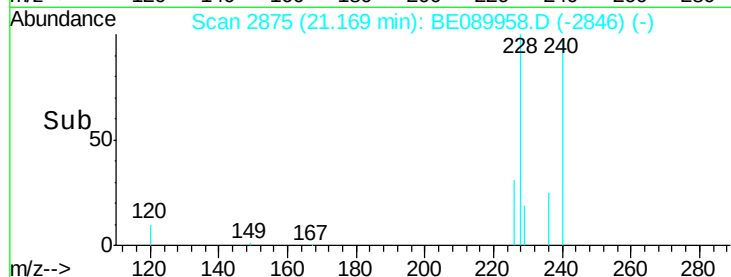
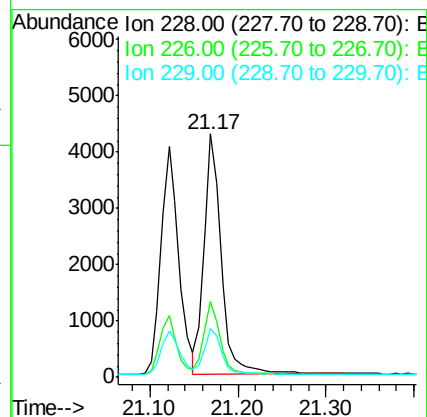
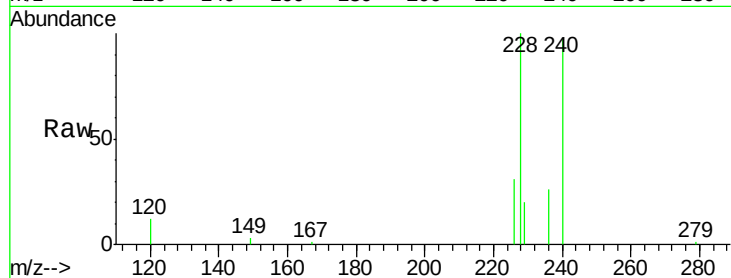
Tgt Ion:228 Resp: 5803

Ion Ratio Lower Upper

228 100

226 31.4 23.7 35.5

229 20.1 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.15 ng

RT: 21.07 min Scan# 2860

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

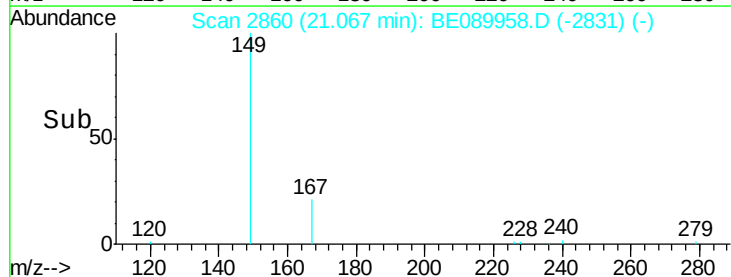
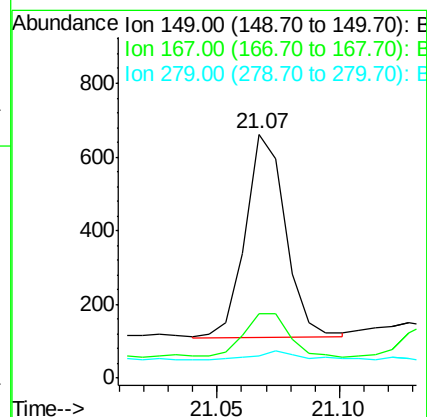
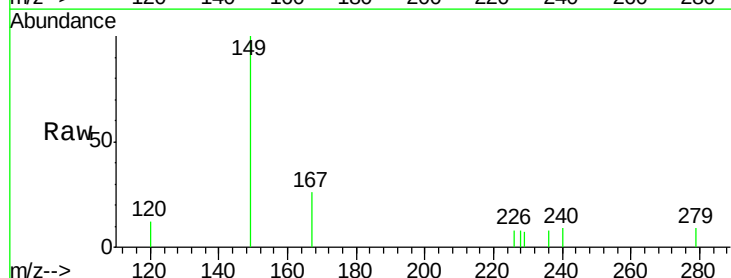
Tgt Ion:149 Resp: 630

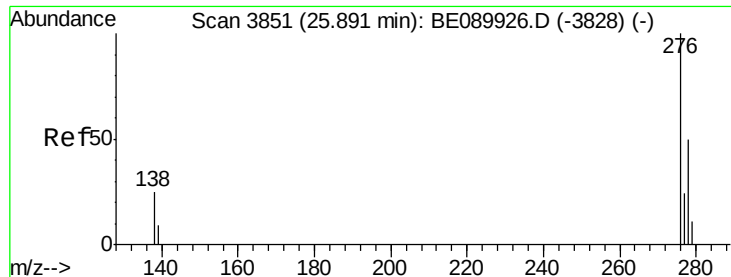
Ion Ratio Lower Upper

149 100

167 25.4 20.3 30.5

279 4.8 2.7 4.1#





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.09 ng

RT: 25.88 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

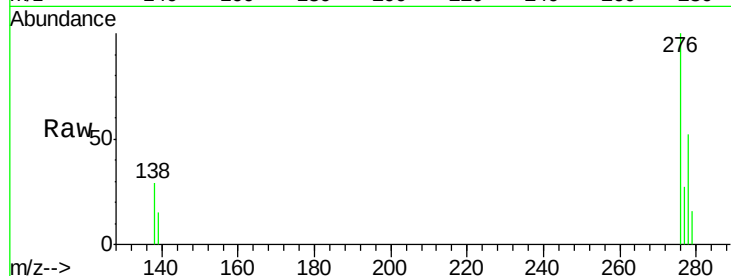
Tgt Ion:276 Resp: 3545

Ion Ratio Lower Upper

276 100

138 27.0 0.0 0.0#

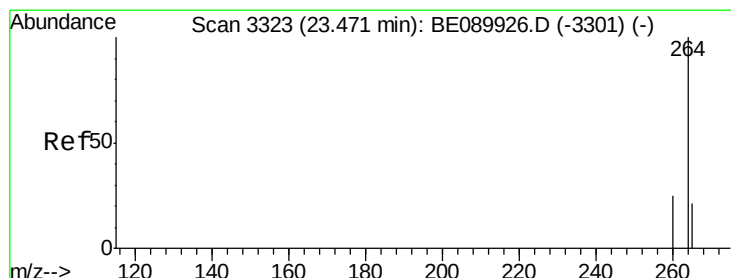
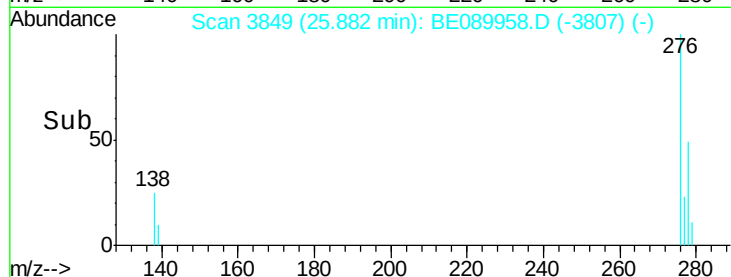
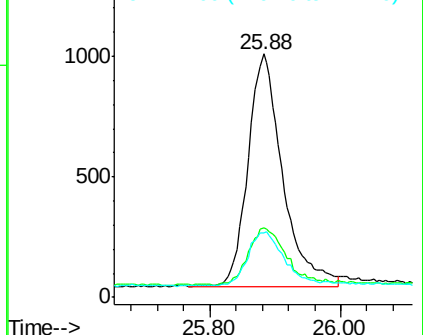
277 23.9 0.0 0.0#



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

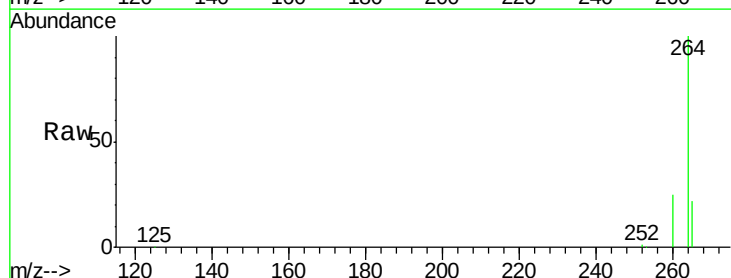
Tgt Ion:264 Resp: 180359

Ion Ratio Lower Upper

264 100

260 25.3 19.8 29.6

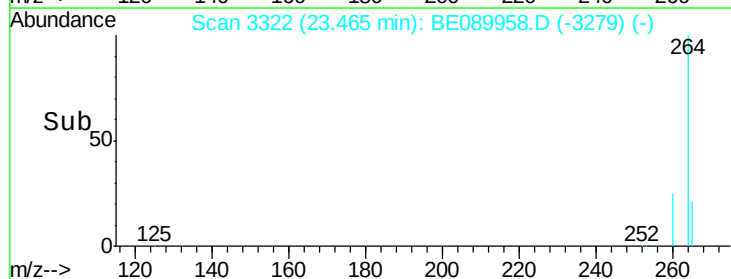
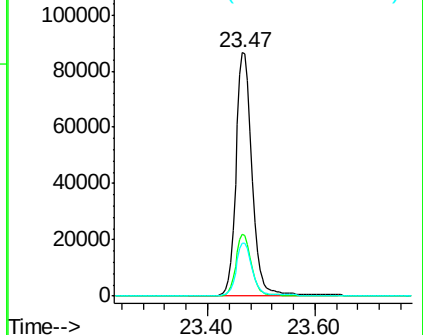
265 21.6 17.3 25.9

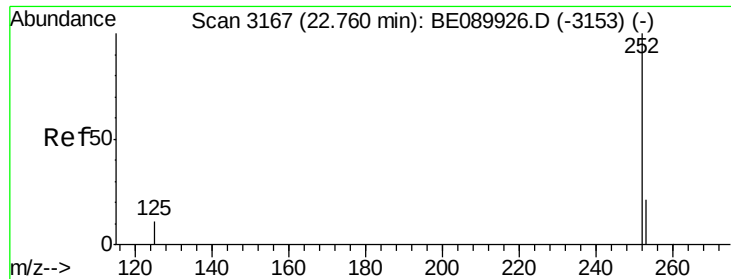


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 22.75 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

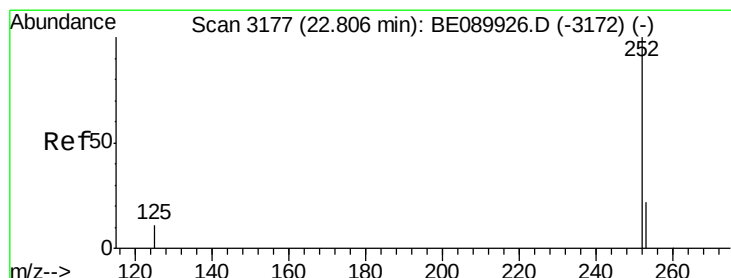
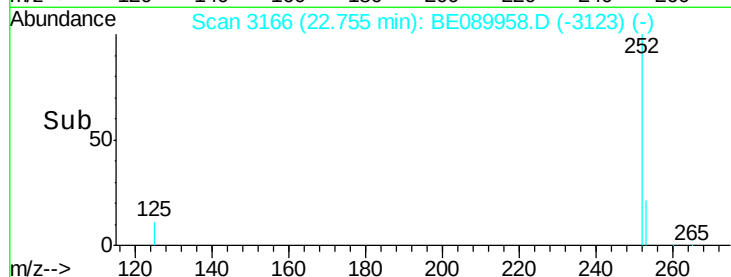
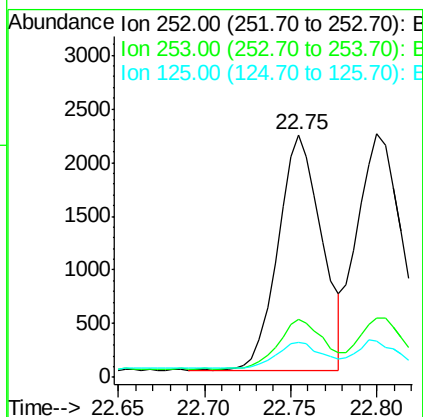
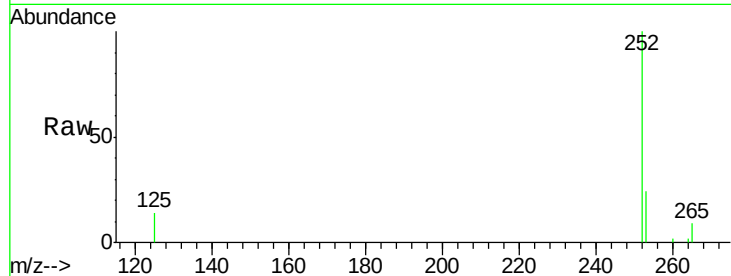
Tgt Ion:252 Resp: 3847

Ion Ratio Lower Upper

252 100

253 23.6 17.3 25.9

125 14.4 9.3 13.9#



#34

Benzo(k)fluoranthene

Concen: 0.10 ng

RT: 22.80 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

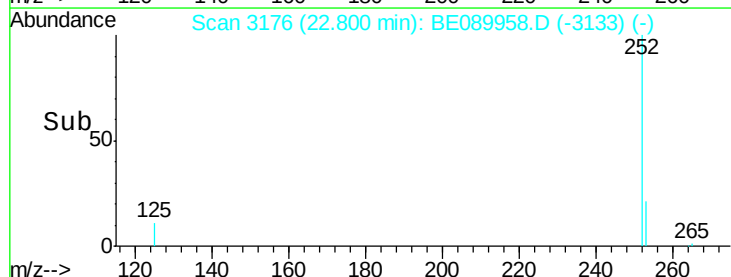
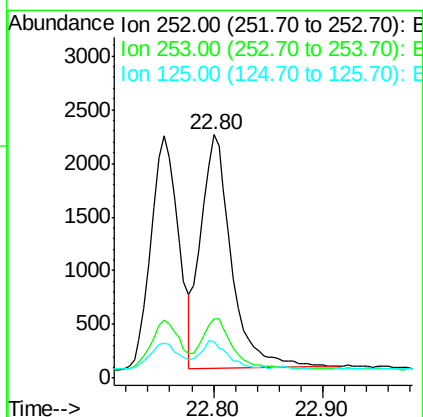
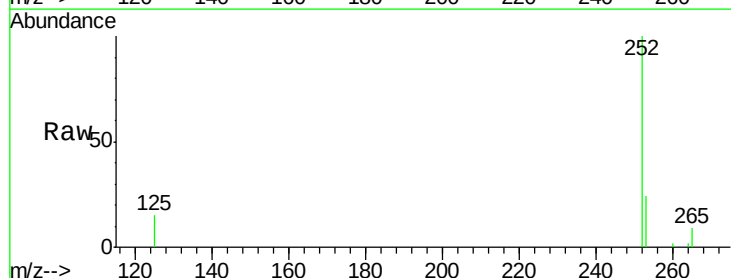
Tgt Ion:252 Resp: 4285

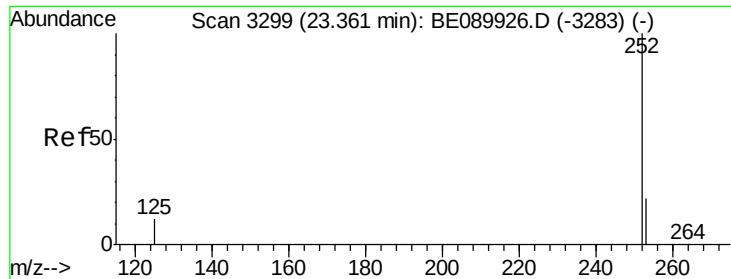
Ion Ratio Lower Upper

252 100

253 24.2 17.9 26.9

125 14.7 9.2 13.8#





#35

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

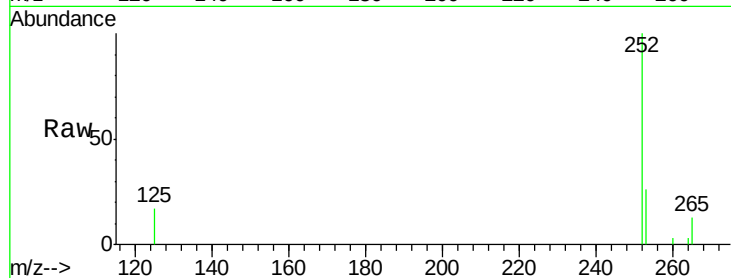
Tgt Ion:252 Resp: 3320

Ion Ratio Lower Upper

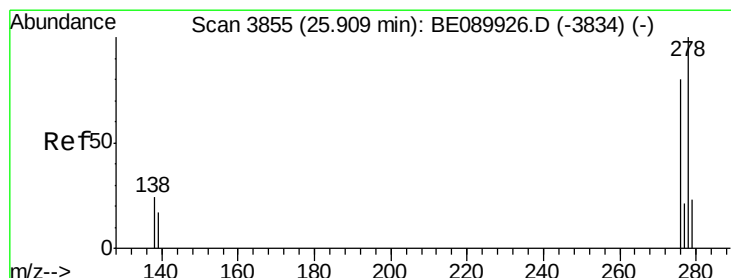
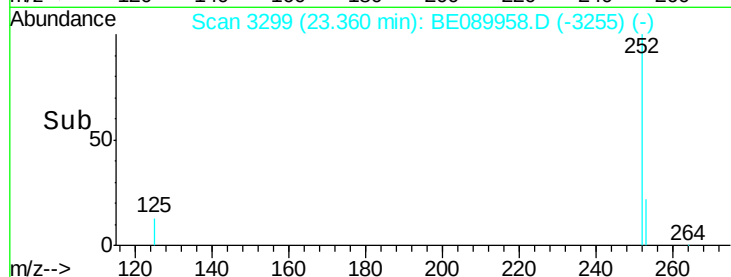
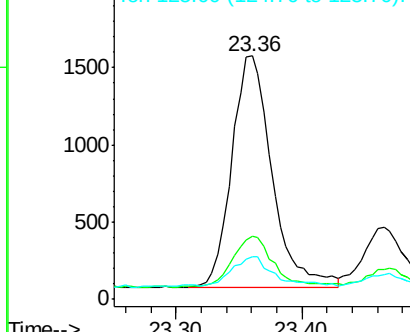
252 100

253 26.0 17.8 26.6

125 17.4 10.3 15.5#



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



#36

Dibenzo(a,h)anthracene

Concen: 0.09 ng

RT: 25.90 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BE089958.D

Acq: 27 Jun 2015 2:11

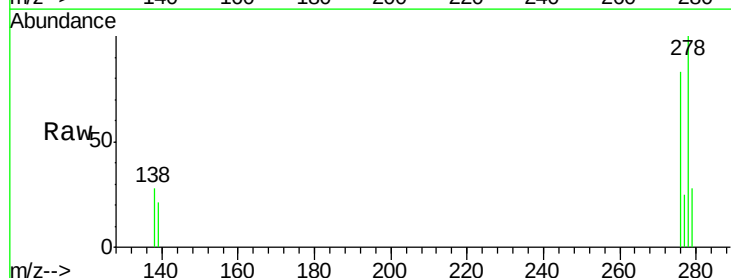
Tgt Ion:278 Resp: 2860

Ion Ratio Lower Upper

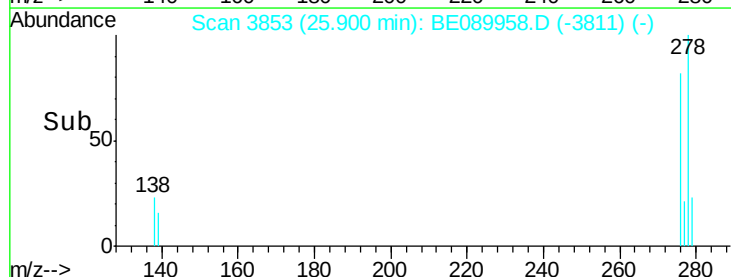
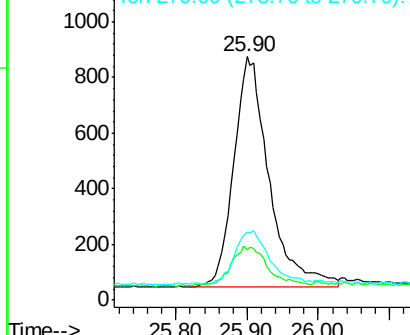
278 100

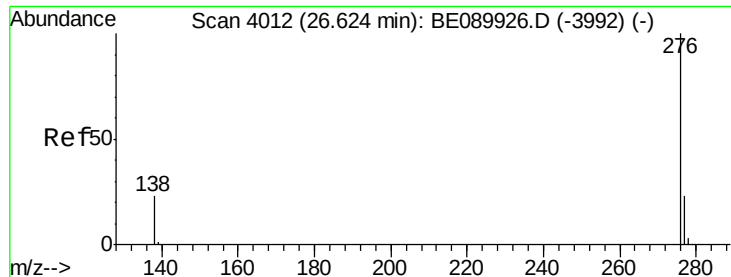
139 20.8 14.1 21.1

279 28.0 19.0 28.6



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





#37

Benzo(g,h,i)perylene

Concen: 0.10 ng

RT: 26.62 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BE089958.D

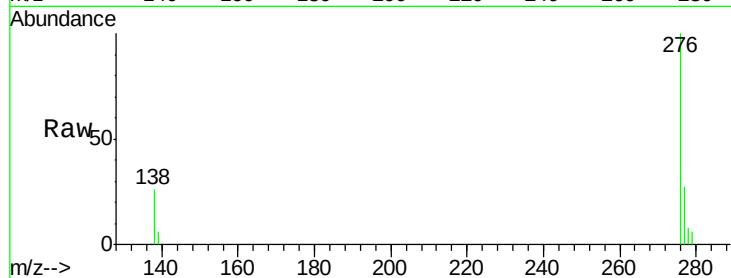
Acq: 27 Jun 2015 2:11

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02



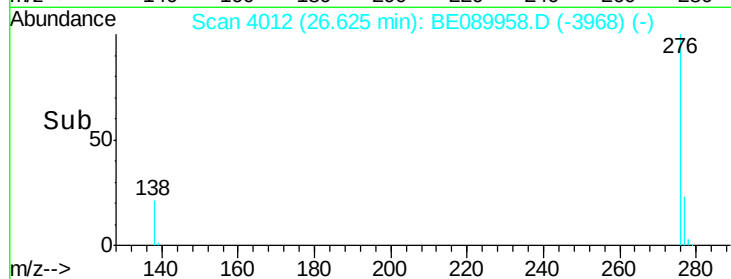
Tgt Ion: 276 Resp: 3339

Ion Ratio Lower Upper

276 100

277 26.7 19.0 28.4

138 25.8 18.8 28.2



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

