

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE041116\
 Data File : BE091624.D
 Acq On : 11 Apr 2016 12:31
 Operator : UM/SJ
 Sample : H1824-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

Quant Time: Apr 12 01:45:15 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	41873	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	194536	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	111708	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	286294	5.00	ng	0.00
26) Chrysene-d12	21.31	240	364075	5.00	ng	0.00
35) Perylene-d12	23.76	264	309576	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	74528	7.46	ng	0.00
5) Phenol-d6	6.97	99	105044	7.88	ng	0.00
8) Nitrobenzene-d5	8.96	82	41056	3.63	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	28265	6.95	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	135267	4.35	ng	0.00
29) Terphenyl-d14	19.76	244	211359	4.65	ng	0.00

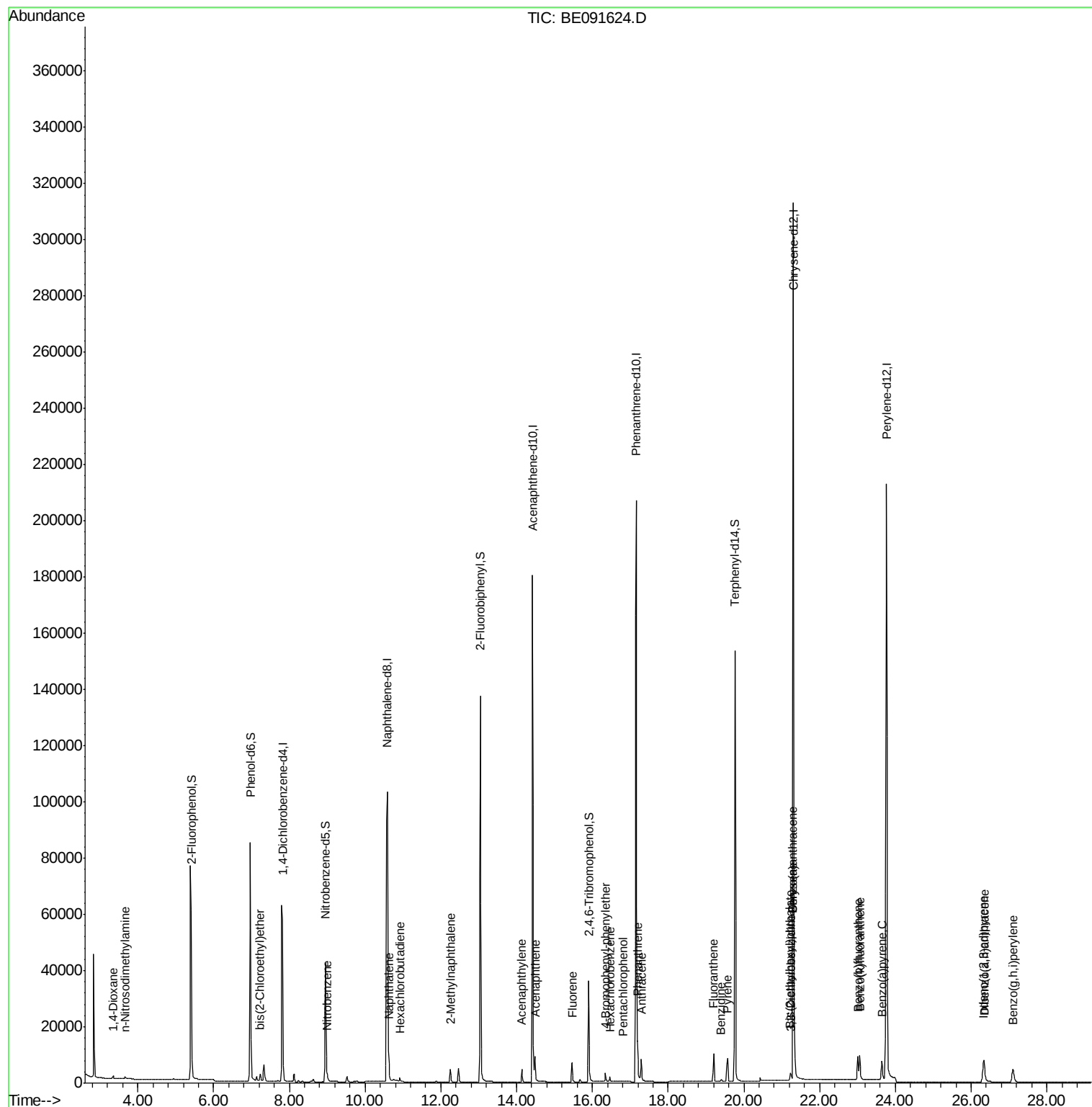
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.35	88	959	0.12	ng	89
3) n-Nitrosodimethylamine	3.66	42	844	0.13	ng	# 99
6) bis(2-Chloroethyl)ether	7.23	93	1829	0.16	ng	# 76
9) Nitrobenzene	9.00	77	1929	0.30	ng	# 96
10) Naphthalene	10.63	128	6850	0.17	ng	99
11) Hexachlorobutadiene	10.92	225	1454	0.25	ng	# 86
12) 2-Methylnaphthalene	12.25	142	4362	0.17	ng	94
16) Acenaphthylene	14.14	152	7069	0.16	ng	# 71
17) Acenaphthene	14.49	154	4652	0.17	ng	86
18) Fluorene	15.47	166	5595	0.16	ng	100
20) 4-Bromophenyl-phenylether	16.34	248	1717	0.17	ng	92
21) Hexachlorobenzene	16.46	284	1828	0.17	ng	98
22) Pentachlorophenol	16.81	266	369	0.29	ng	98
23) Phenanthrene	17.19	178	12077	0.18	ng	98
24) Anthracene	17.29	178	9639	0.17	ng	99
25) Fluoranthene	19.21	202	11632	0.17	ng	97
27) Benzidine	19.40	184	1801	0.38	ng	# 91
28) Pyrene	19.57	202	11803	0.16	ng	99
30) Benzo(a)anthracene	21.29	228	28998	0.36	ng	97
31) 3,3'-Dichlorobenzidine	21.24	252	2170	0.20	ng	93
32) Chrysene	21.29	228	29272	0.40	ng	97
33) Bis(2-ethylhexyl)phthalate	21.22	149	2701	0.31	ng	# 81
34) Indeno(1,2,3-cd)pyrene	26.32	276	13353	0.16	ng	96
36) Benzo(b)fluoranthene	23.01	252	13711	0.19	ng	95
37) Benzo(k)fluoranthene	23.06	252	11855	0.17	ng	97
38) Benzo(a)pyrene	23.65	252	11175	0.17	ng	94
39) Dibenzo(a,h)anthracene	26.34	278	10873	0.17	ng	99
40) Benzo(g,h,i)perylene	27.10	276	11566	0.17	ng	98

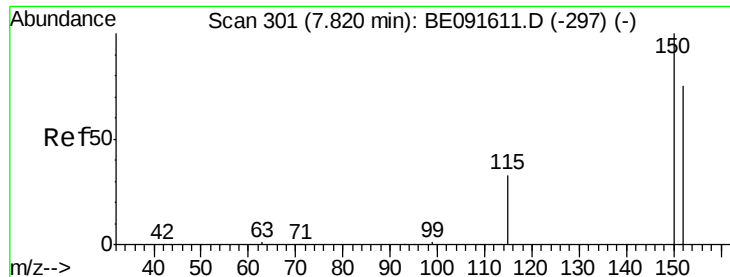
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.82 min Scan# 301

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

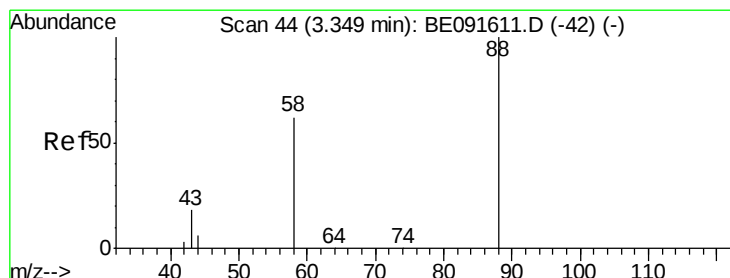
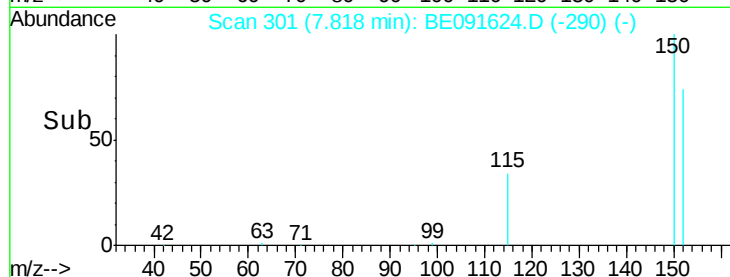
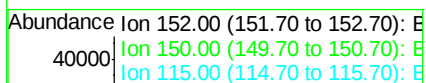
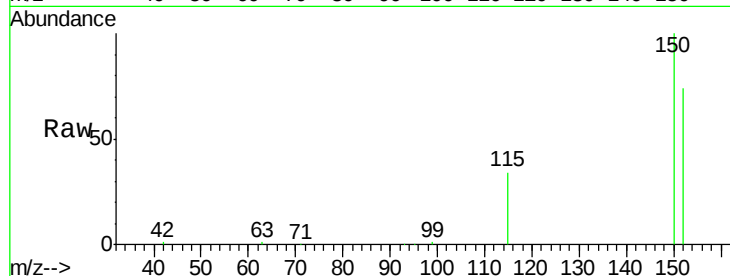
Tgt Ion:152 Resp: 41873

Ion Ratio Lower Upper

152 100

150 134.9 122.6 183.8

115 46.4 52.8 79.2#



#2

1,4-Dioxane

Concen: 0.12 ng

RT: 3.35 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

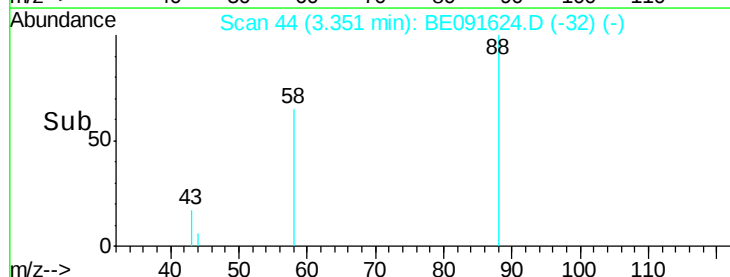
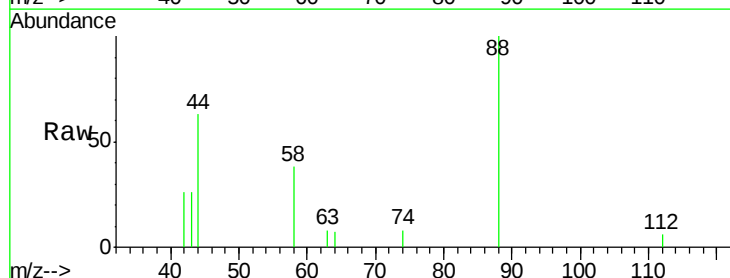
Tgt Ion: 88 Resp: 959

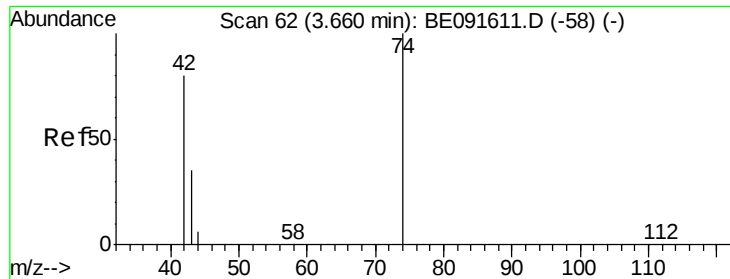
Ion Ratio Lower Upper

88 100

58 69.0 65.8 98.6

43 32.8 25.3 37.9





#3

n-Nitrosodimethylamine

Concen: 0.13 ng

RT: 3.66 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

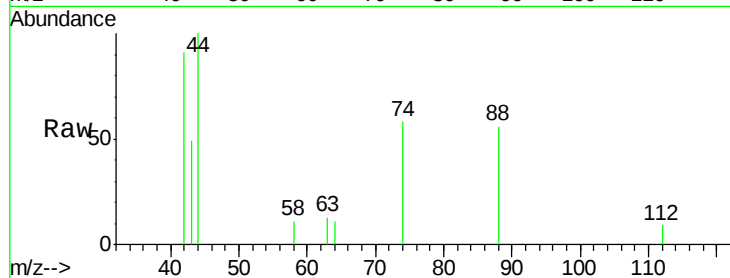
Tgt Ion: 42 Resp: 844

Ion Ratio Lower Upper

42 100

74 110.3 87.9 131.9

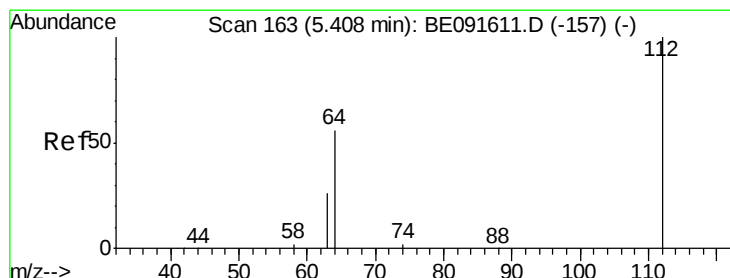
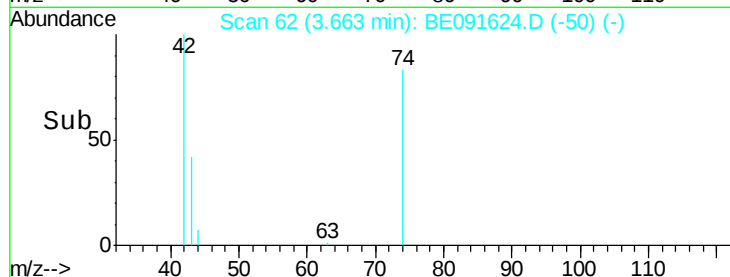
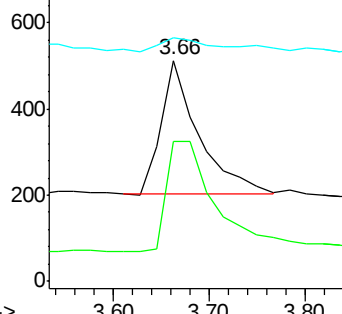
44 12.1 6.6 9.8#



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: 7.46 ng

RT: 5.41 min Scan# 163

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

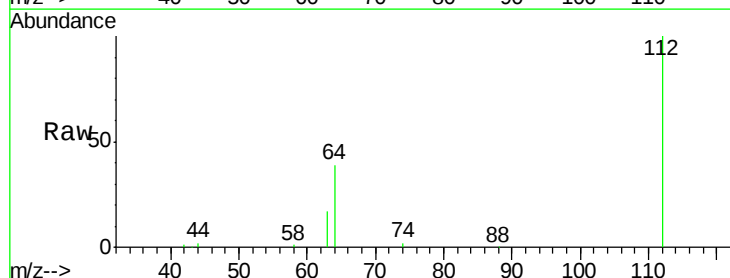
Tgt Ion: 112 Resp: 74528

Ion Ratio Lower Upper

112 100

64 68.6 30.9 46.3#

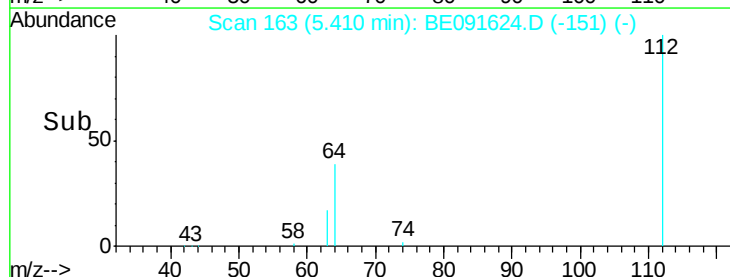
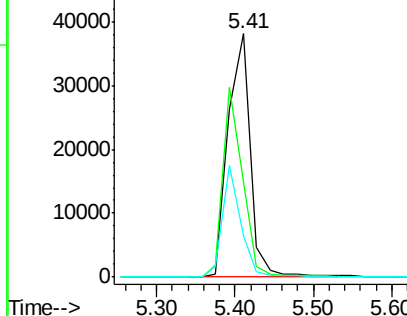
63 37.3 16.7 25.1#

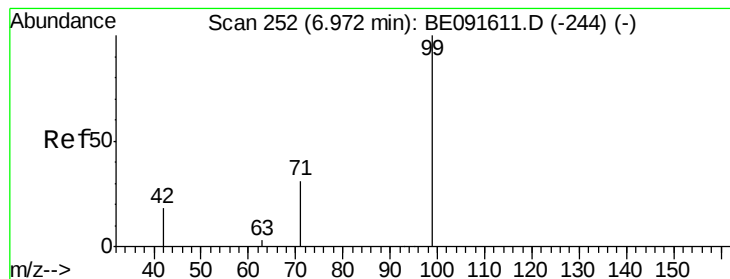


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 7.88 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

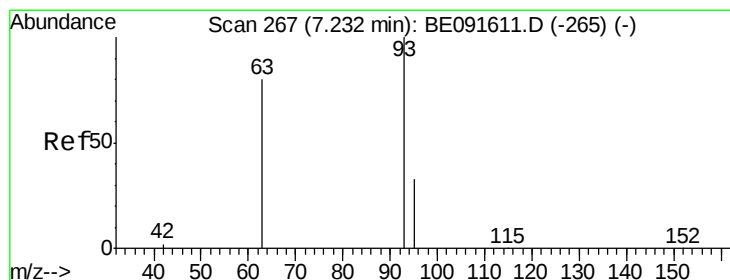
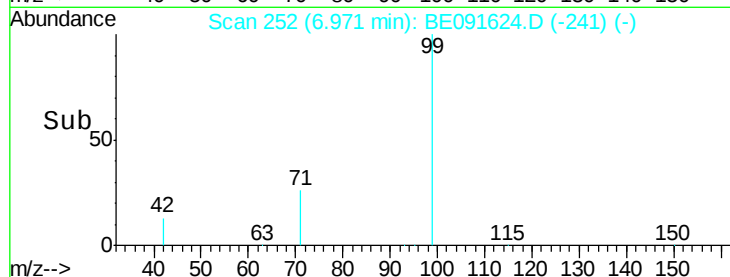
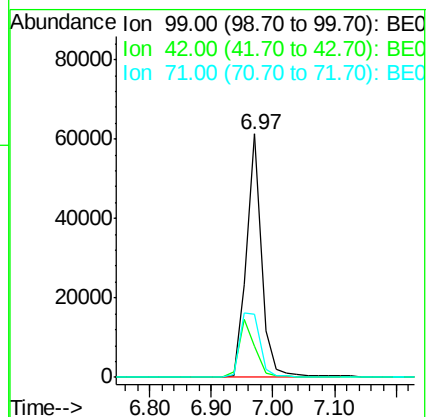
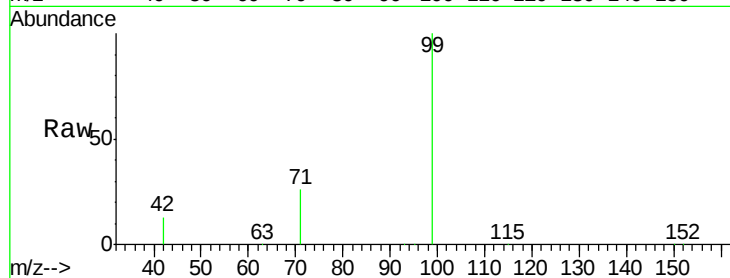
Tgt Ion: 99 Resp: 105044

Ion Ratio Lower Upper

99 100

42 25.4 16.2 24.2#

71 35.7 29.0 43.4



#6

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 7.23 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

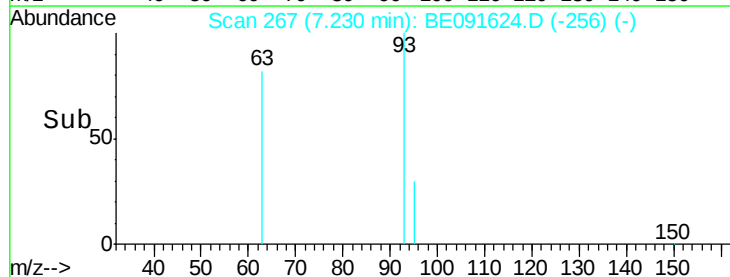
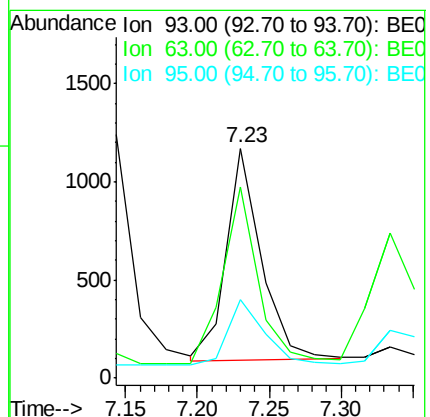
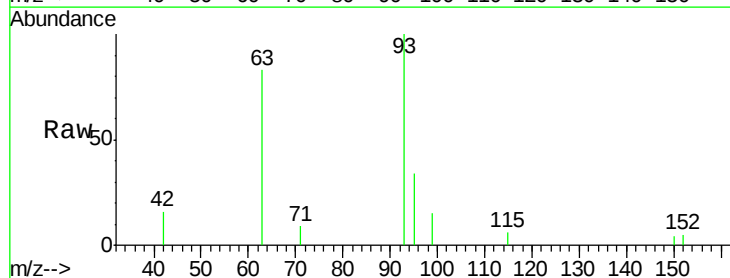
Tgt Ion: 93 Resp: 1829

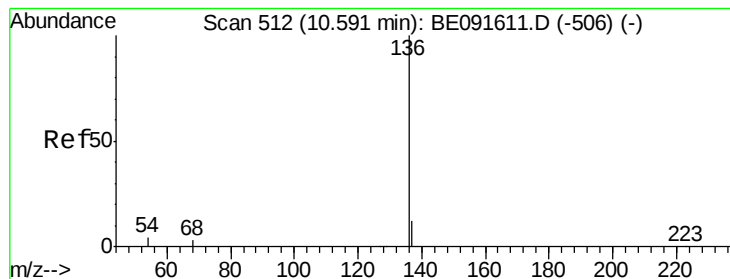
Ion Ratio Lower Upper

93 100

63 85.1 49.5 74.3#

95 33.0 22.2 33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

Tgt Ion: 136 Resp: 194536

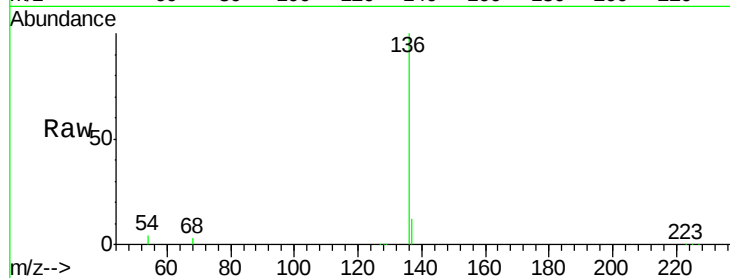
Ion Ratio Lower Upper

136 100

137 12.0 8.9 13.3

54 4.0 8.2 12.4#

68 3.4 6.2 9.4#

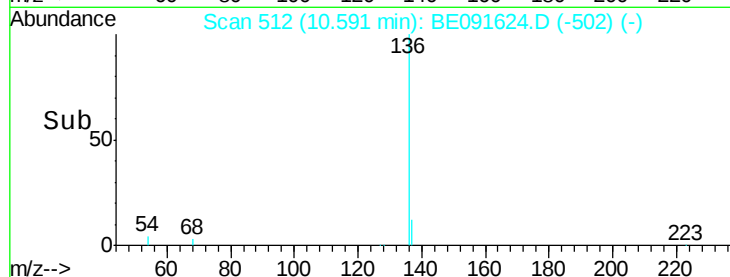


Abundance Ion 136.00 (135.70 to 136.70): E

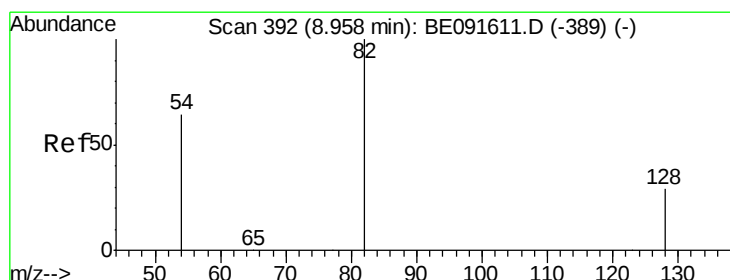
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time--> 10.40 10.50 10.60 10.70



#8

Nitrobenzene-d5

Concen: 3.63 ng

RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

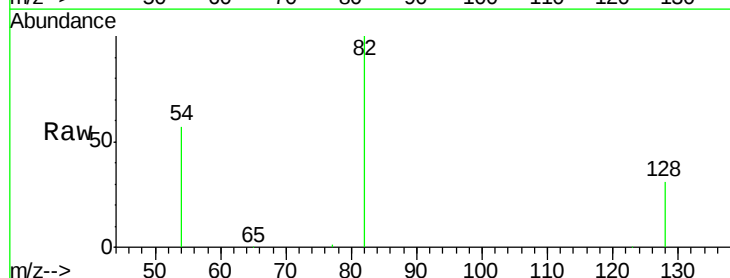
Tgt Ion: 82 Resp: 41056

Ion Ratio Lower Upper

82 100

128 31.4 25.4 38.0

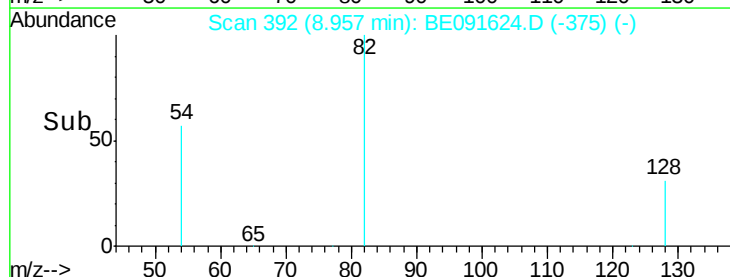
54 57.4 48.4 72.6



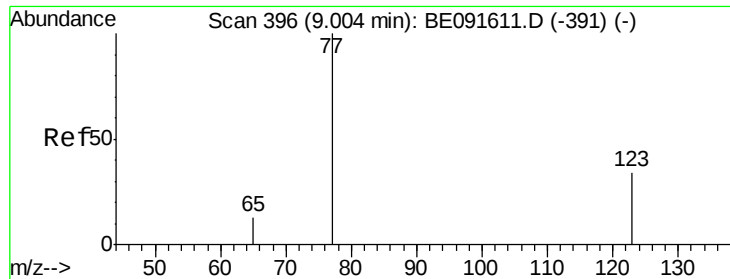
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time--> 8.90 9.00 9.10



#9

Nitrobenzene

Concen: 0.30 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

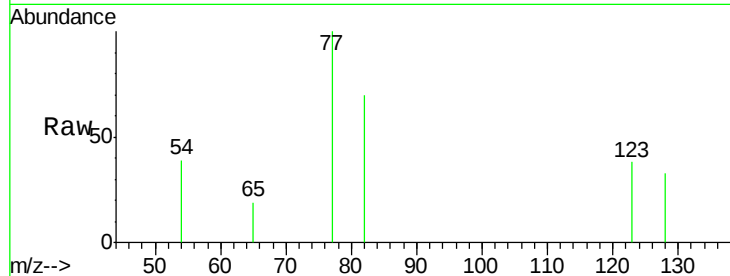
Tgt Ion: 77 Resp: 1929

Ion Ratio Lower Upper

77 100

123 34.2 26.9 40.3

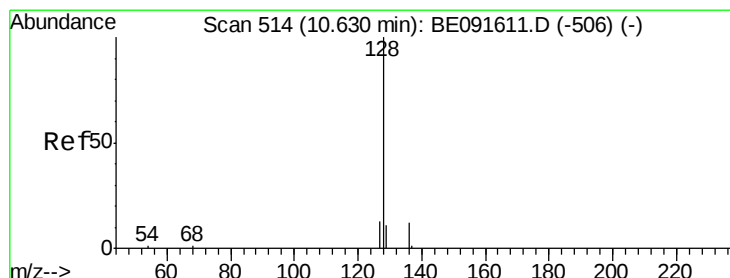
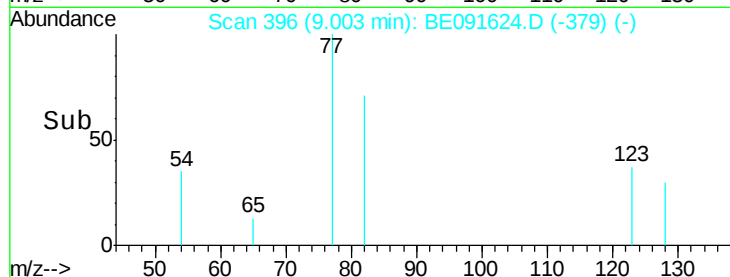
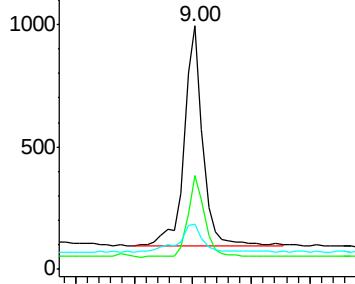
65 16.1 9.4 14.2#



Abundance Ion 77.00 (76.70 to 77.70): BE091611.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091611.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091611.D (-391) (-)



#10

Naphthalene

Concen: 0.17 ng

RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

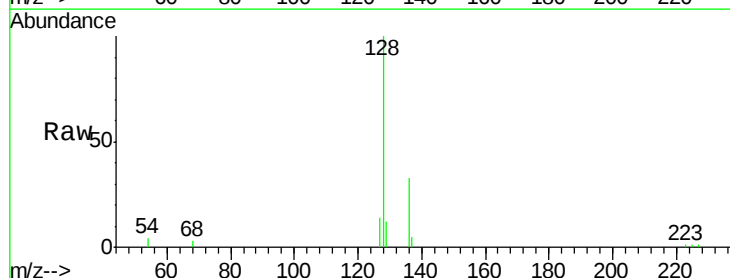
Tgt Ion: 128 Resp: 6850

Ion Ratio Lower Upper

128 100

129 12.2 9.3 13.9

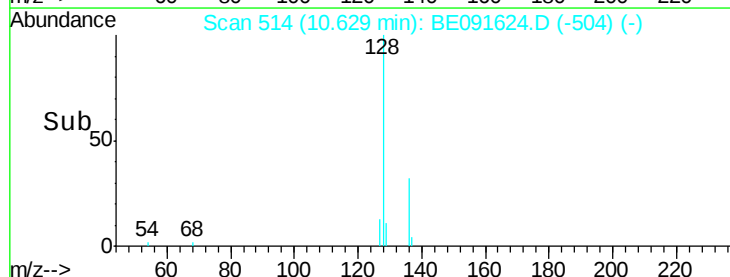
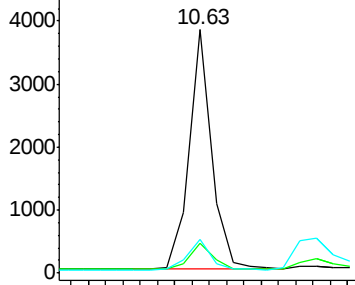
127 13.8 10.7 16.1

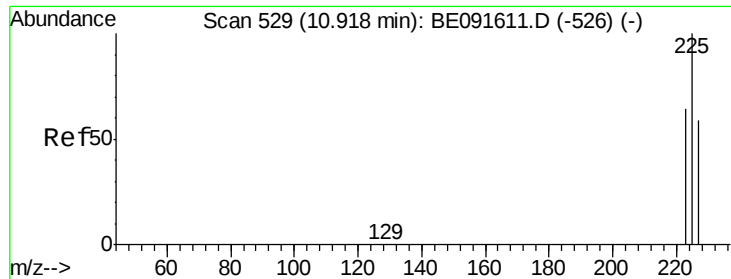


Abundance Ion 128.00 (127.70 to 128.70): BE091611.D (-506) (-)

Ion 129.00 (128.70 to 129.70): BE091611.D (-506) (-)

Ion 127.00 (126.70 to 127.70): BE091611.D (-506) (-)

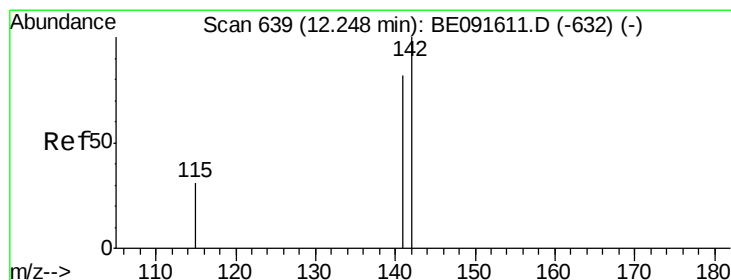
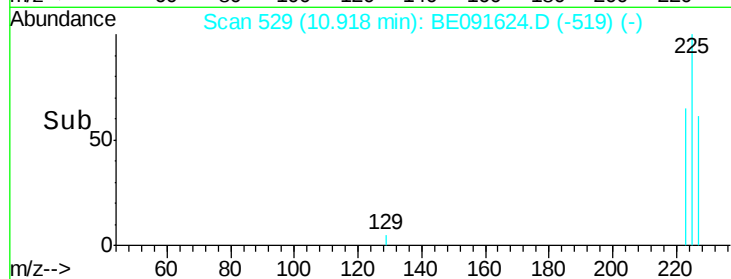
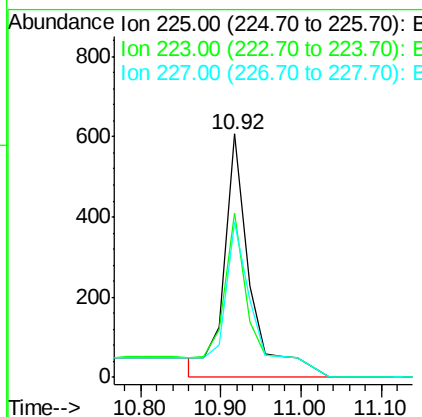
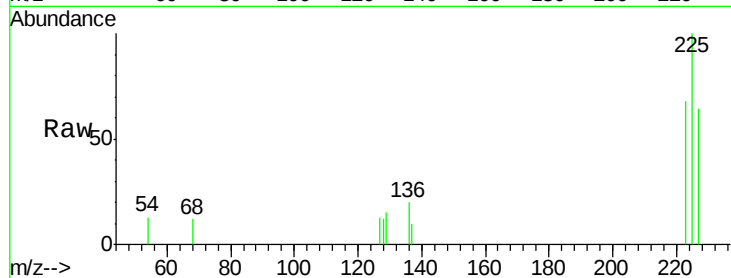




#11
Hexachlorobutadiene
Concen: 0.25 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

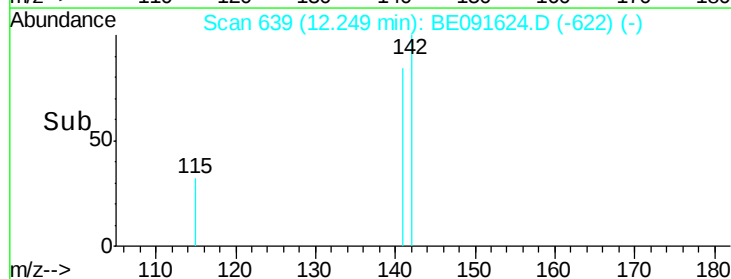
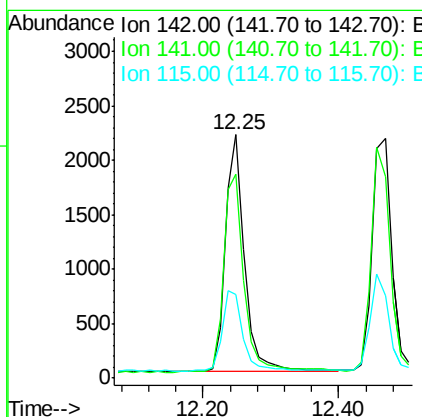
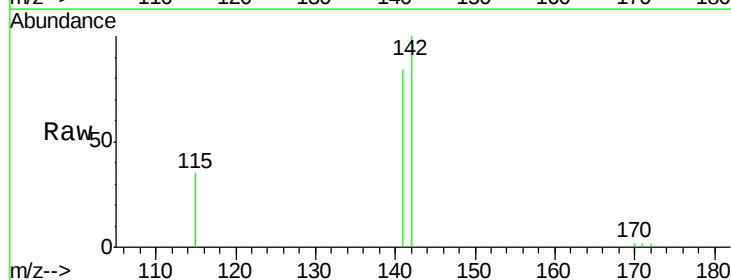
Instrument :
BNA_E
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LOQ-WATER2016-02

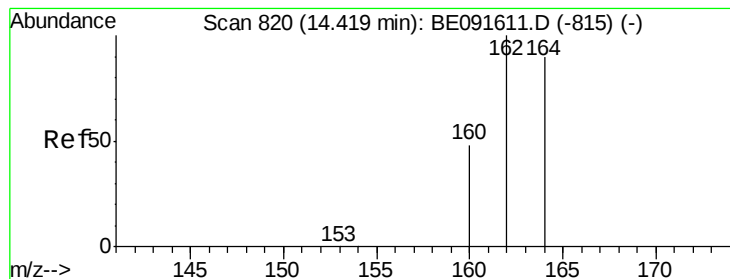
Tgt Ion: 225 Resp: 1454
Ion Ratio Lower Upper
225 100
223 75.0 49.0 73.6#
227 70.3 50.3 75.5



#12
2-Methylnaphthalene
Concen: 0.17 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

Tgt Ion: 142 Resp: 4362
Ion Ratio Lower Upper
142 100
141 84.0 71.4 107.0
115 34.5 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: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

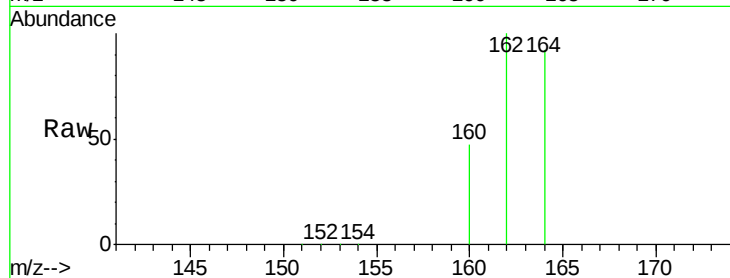
Tgt Ion:164 Resp: 111708

Ion Ratio Lower Upper

164 100

162 109.0 85.3 127.9

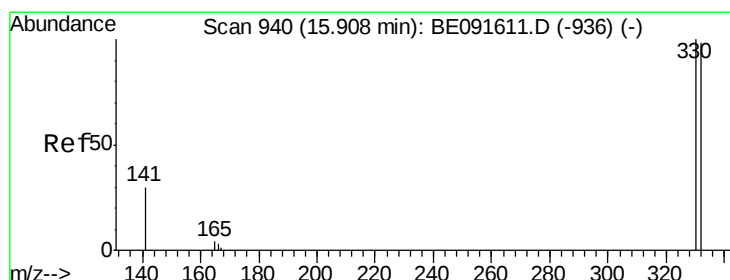
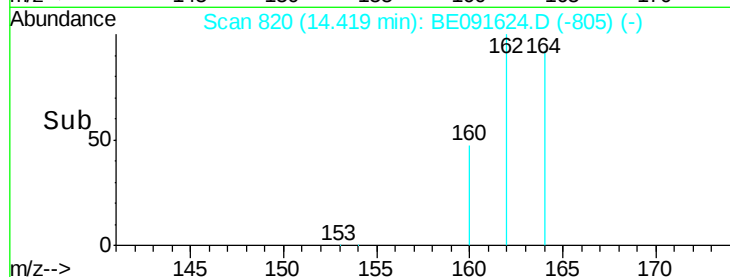
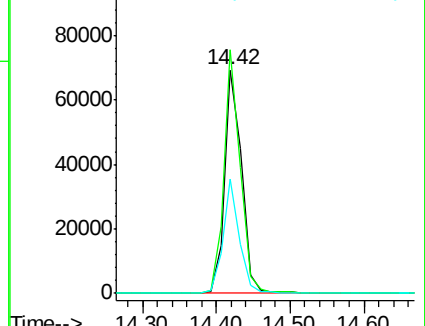
160 51.0 46.2 69.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 6.95 ng

RT: 15.91 min Scan# 940

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

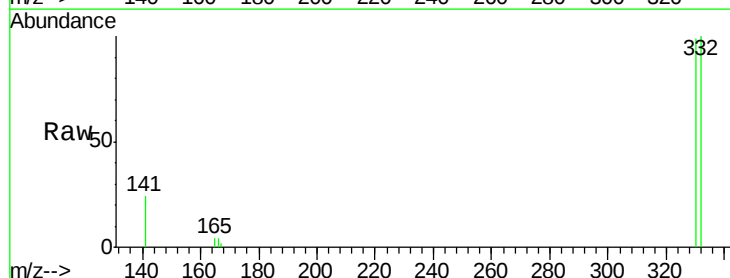
Tgt Ion:330 Resp: 28265

Ion Ratio Lower Upper

330 100

332 97.5 79.1 118.7

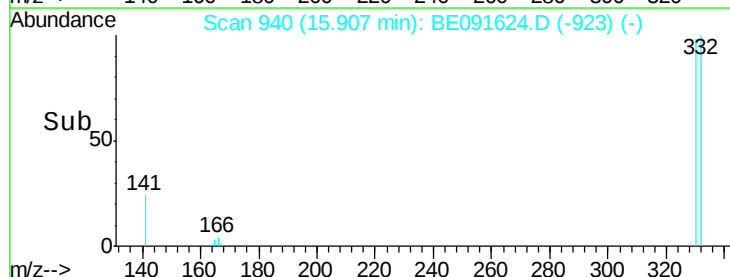
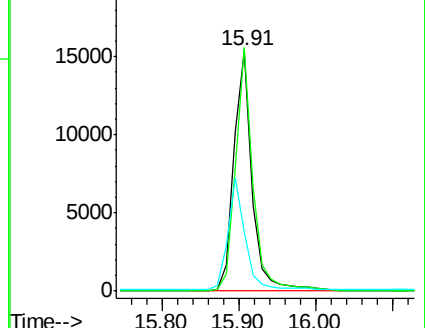
141 43.9 125.4 188.0#

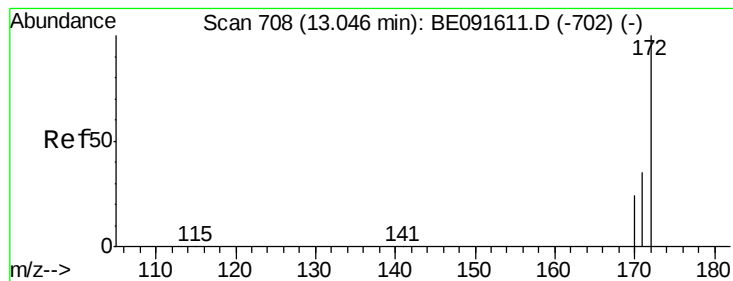


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

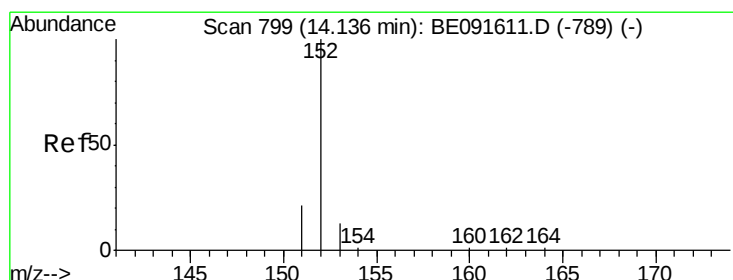
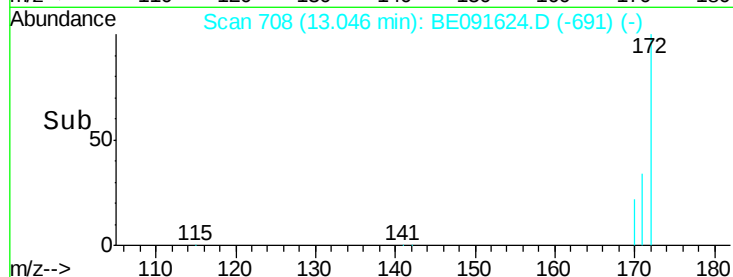
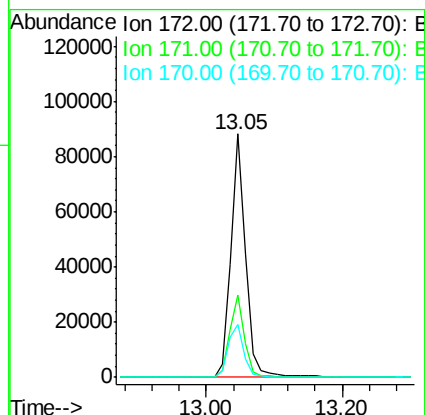
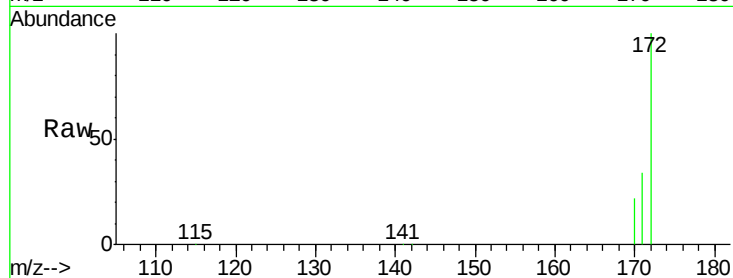




#15
2-Fluorobiphenyl
Concen: 4.35 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

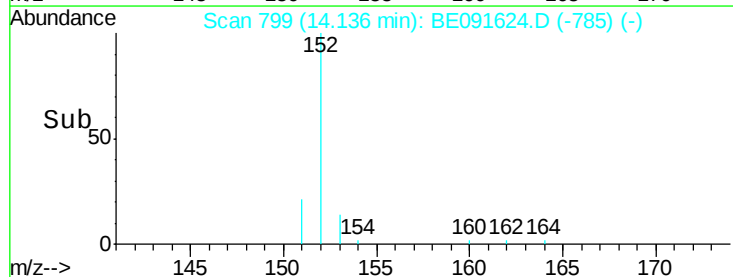
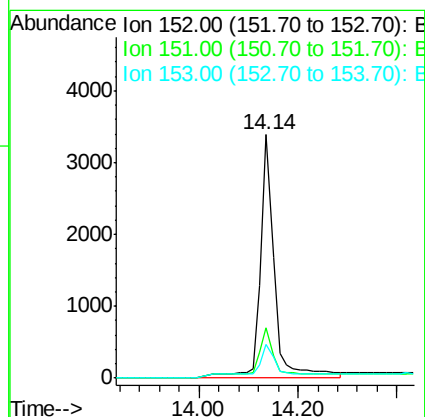
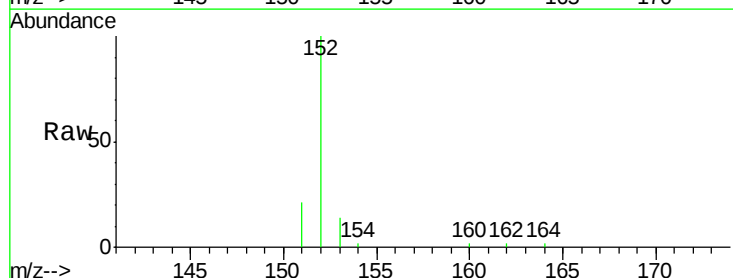
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

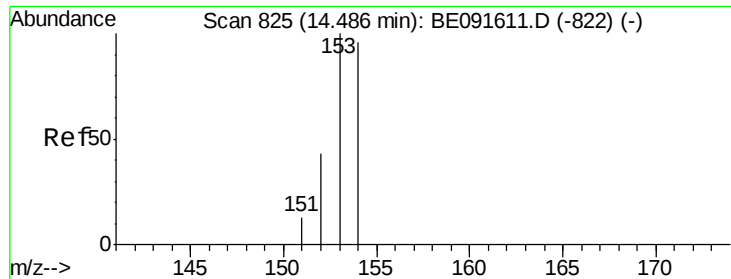
Tgt Ion:172 Resp: 135267
Ion Ratio Lower Upper
172 100
171 33.6 28.8 43.2
170 22.0 19.3 28.9



#16
Acenaphthylene
Concen: 0.16 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

Tgt Ion:152 Resp: 7069
Ion Ratio Lower Upper
152 100
151 18.0 3.9 5.9#
153 23.0 10.3 15.5#

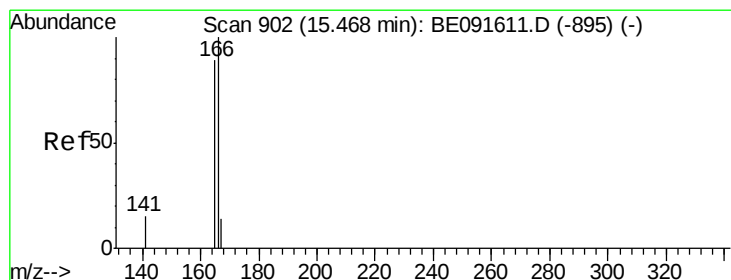
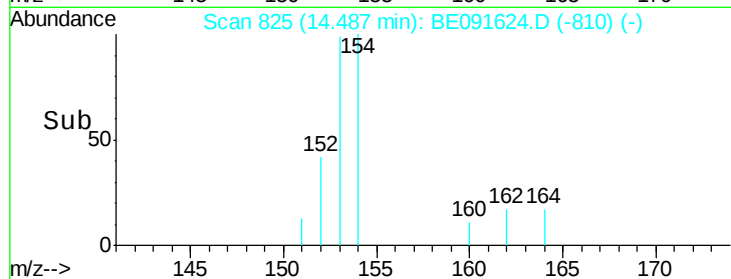
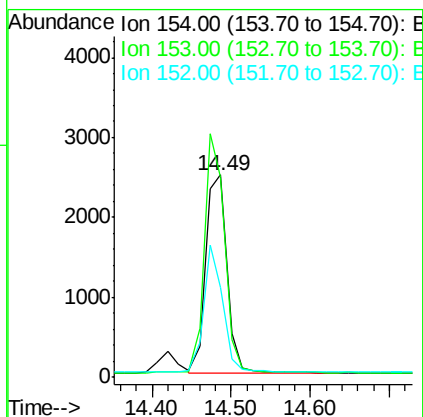
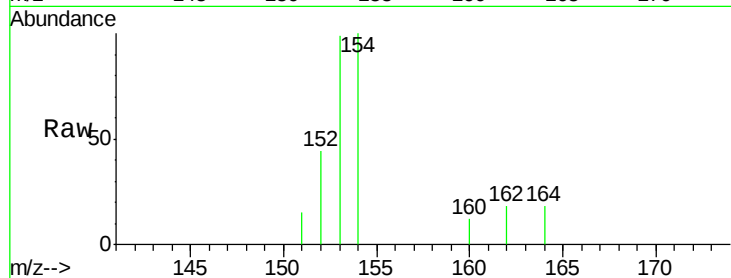




#17
Acenaphthene
Concen: 0.17 ng
RT: 14.49 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

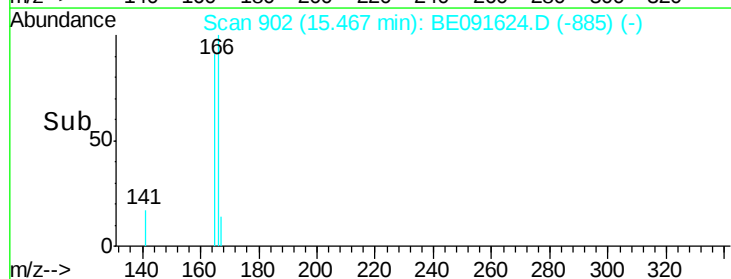
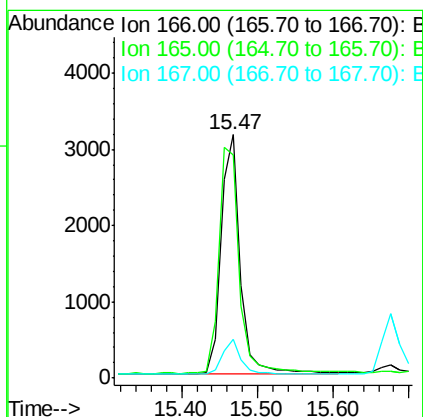
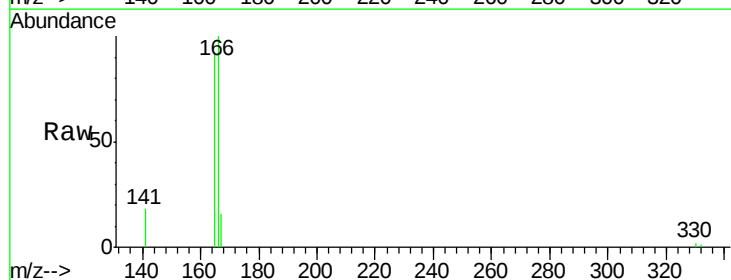
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

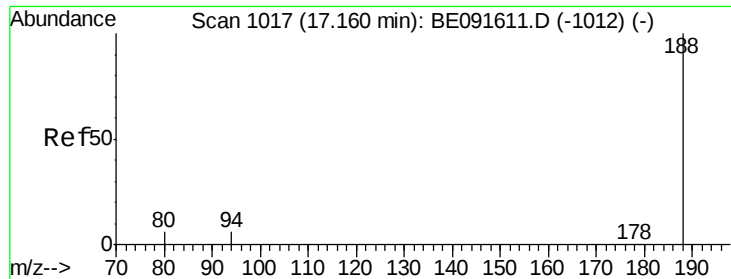
Tgt Ion:154 Resp: 4652
Ion Ratio Lower Upper
154 100
153 115.3 80.0 120.0
152 57.1 40.0 60.0



#18
Fluorene
Concen: 0.16 ng
RT: 15.47 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

Tgt Ion:166 Resp: 5595
Ion Ratio Lower Upper
166 100
165 100.8 80.8 121.2
167 13.7 10.9 16.3

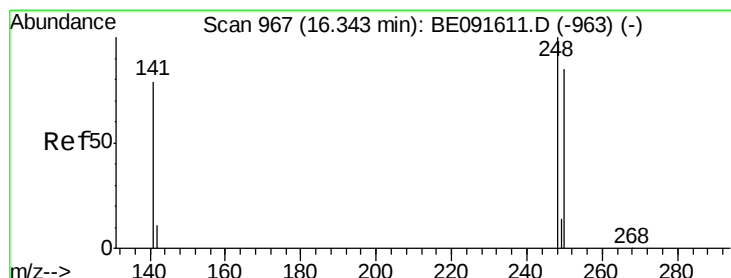
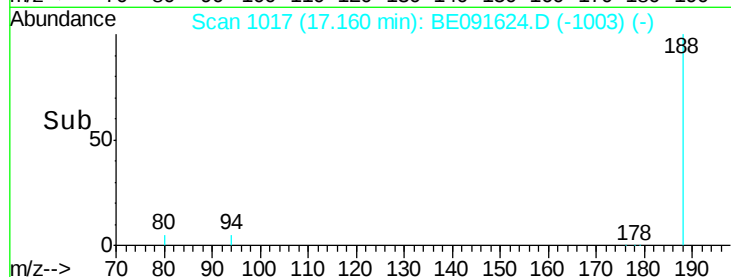
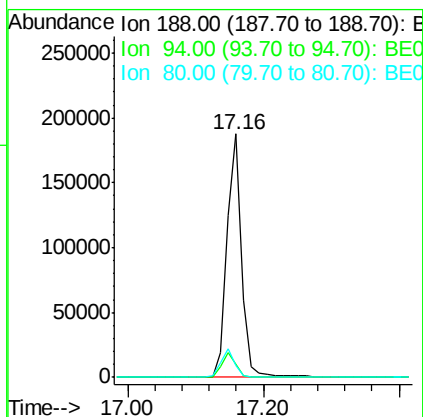
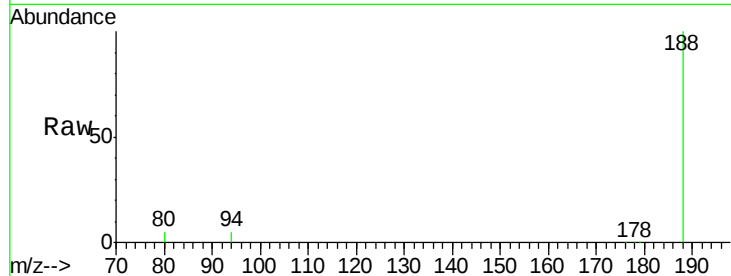




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

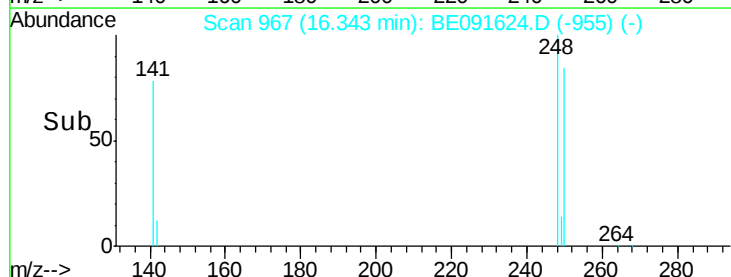
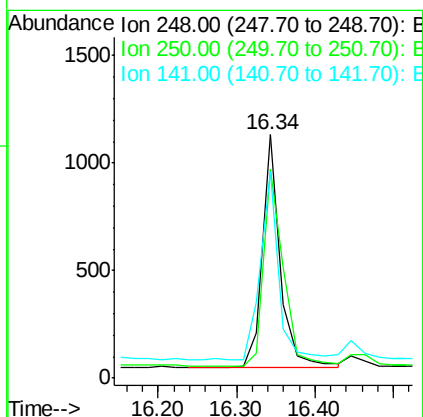
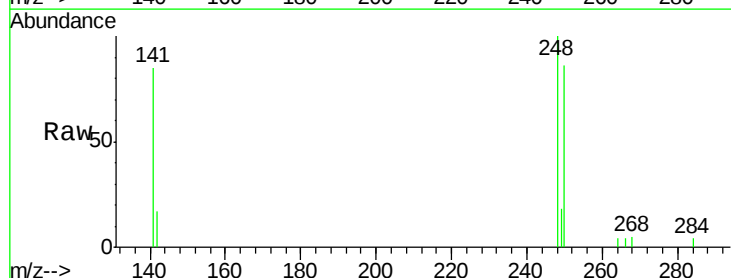
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

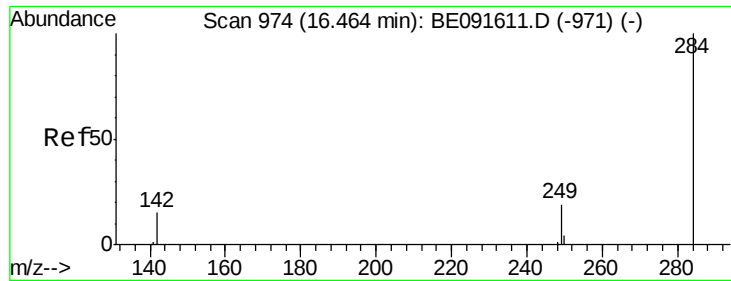
Tgt Ion:188 Resp: 286294
Ion Ratio Lower Upper
188 100
94 5.5 8.7 13.1#
80 4.7 9.4 14.0#



#20
4-Bromophenyl-phenylether
Concen: 0.17 ng
RT: 16.34 min Scan# 967
Delta R.T. -0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

Tgt Ion:248 Resp: 1717
Ion Ratio Lower Upper
248 100
250 93.2 80.5 120.7
141 82.6 72.0 108.0

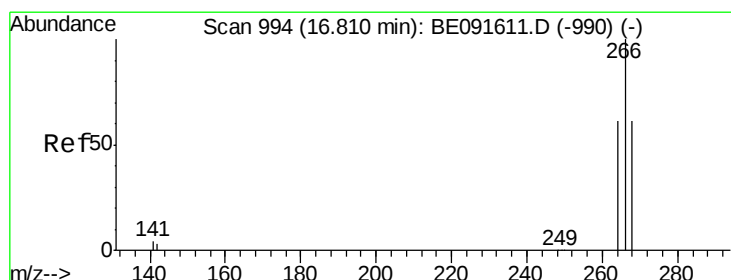
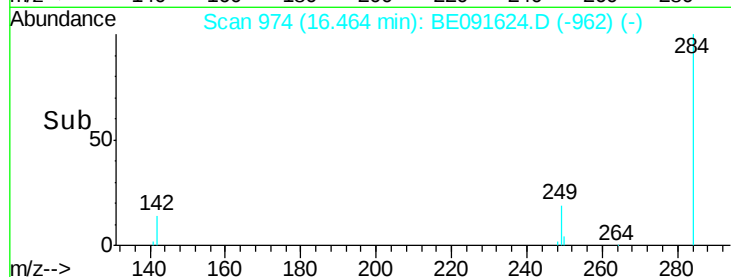
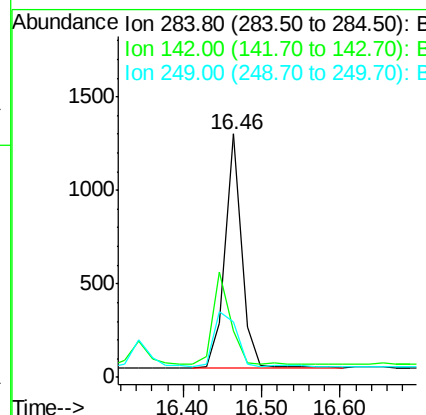
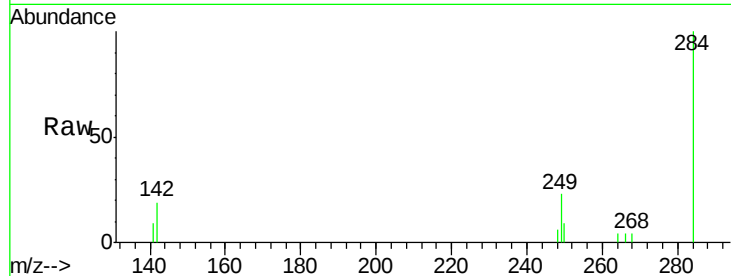




#21
Hexachlorobenzene
Concen: 0.17 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

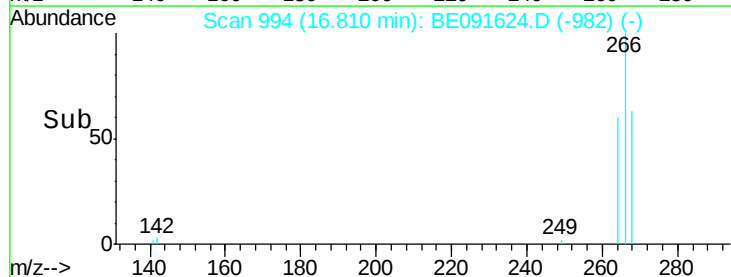
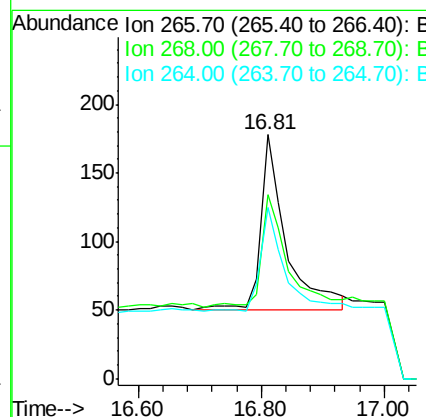
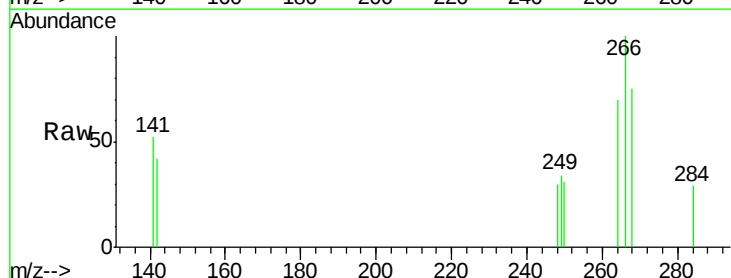
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2016-02

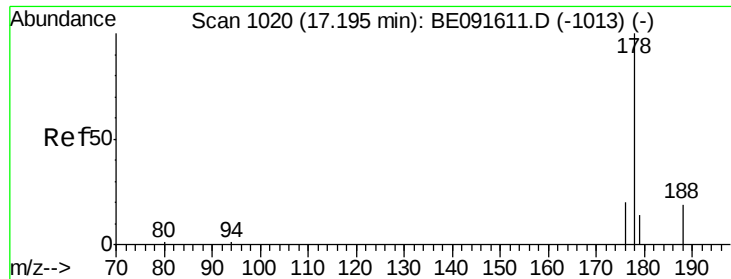
Tgt Ion: 284 Resp: 1828
Ion Ratio Lower Upper
284 100
142 42.3 32.2 48.2
249 32.5 25.4 38.2



#22
Pentachlorophenol
Concen: 0.29 ng
RT: 16.81 min Scan# 994
Delta R.T. -0.00 min
Lab File: BE091624.D
Acq: 11 Apr 2016 12:31

Tgt Ion: 266 Resp: 369
Ion Ratio Lower Upper
266 100
268 75.3 58.2 87.2
264 70.2 56.2 84.4





#23

Phenanthrene

Concen: 0.18 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

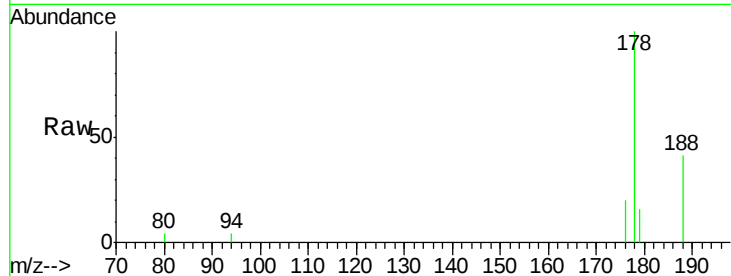
Tgt Ion:178 Resp: 12077

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

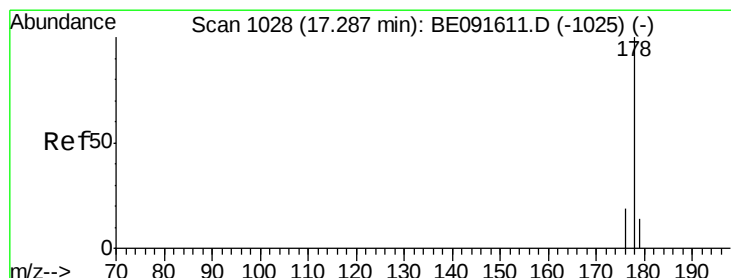
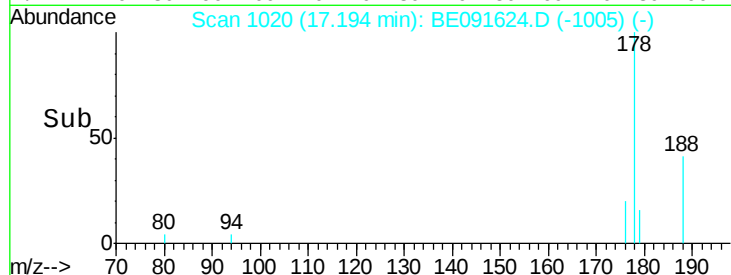
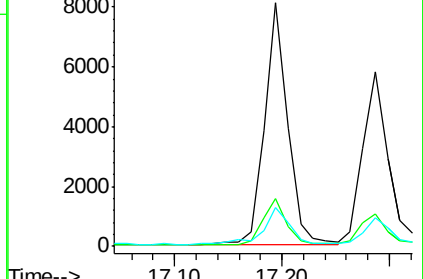
179 17.0 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.17 ng

RT: 17.29 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

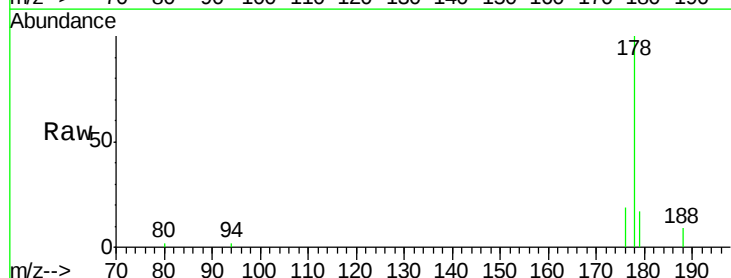
Tgt Ion:178 Resp: 9639

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

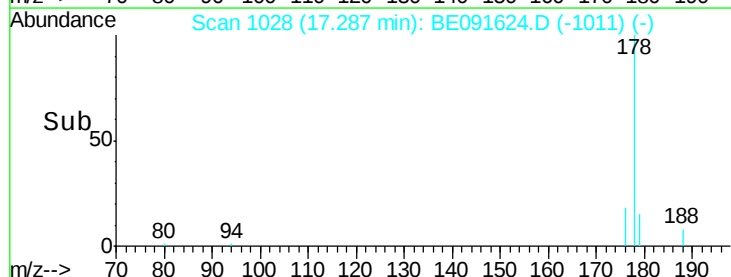
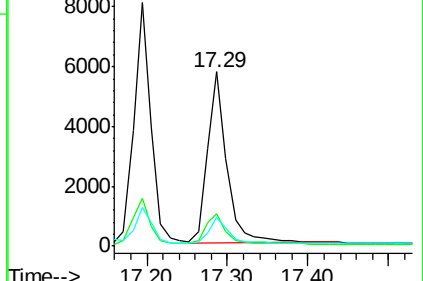
179 15.0 11.8 17.6

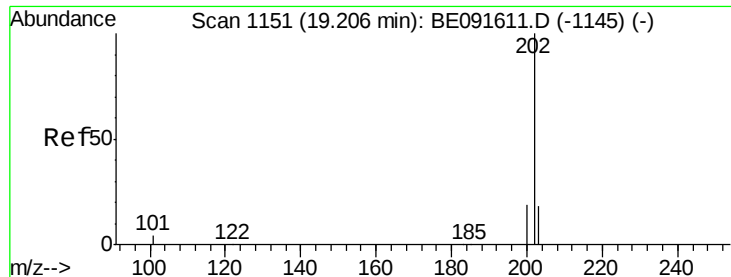


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.17 ng

RT: 19.21 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

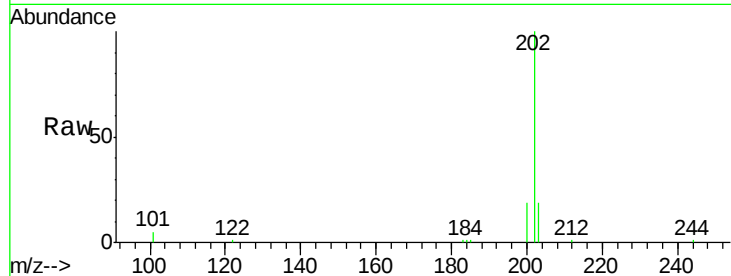
Tgt Ion:202 Resp: 11632

Ion Ratio Lower Upper

202 100

101 11.2 11.0 16.6

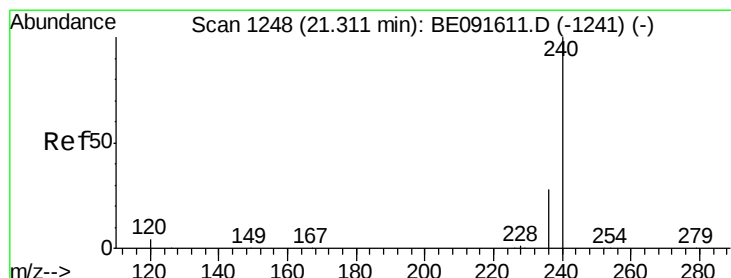
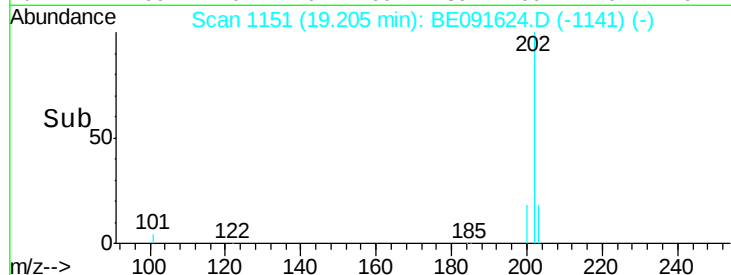
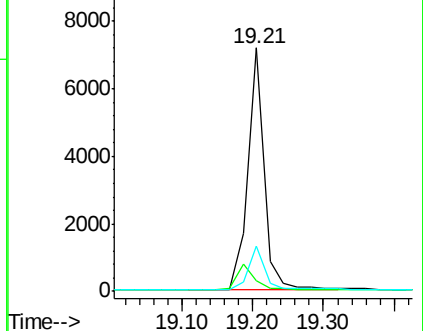
203 17.6 13.9 20.9



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: BE091624.D

Acq: 11 Apr 2016 12:31

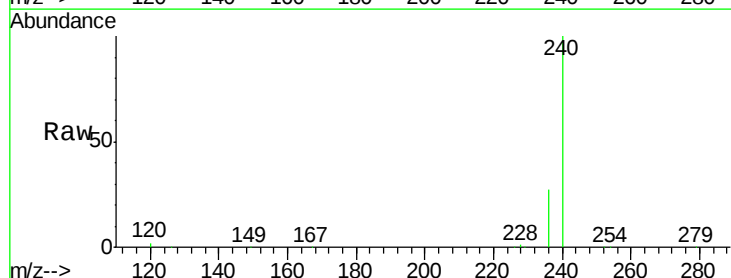
Tgt Ion:240 Resp: 364075

Ion Ratio Lower Upper

240 100

120 2.4 11.0 16.4#

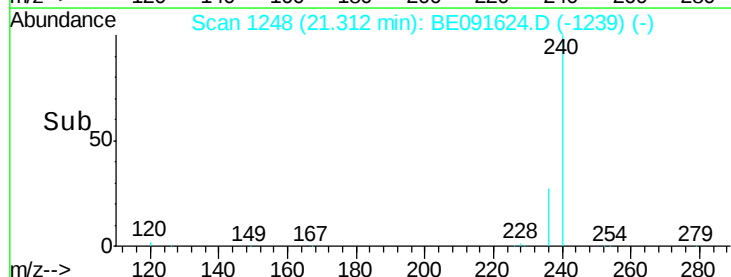
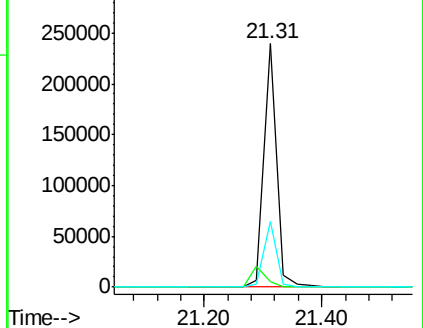
236 27.0 21.7 32.5

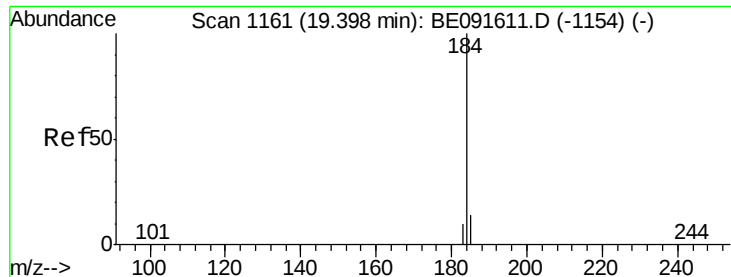


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.38 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

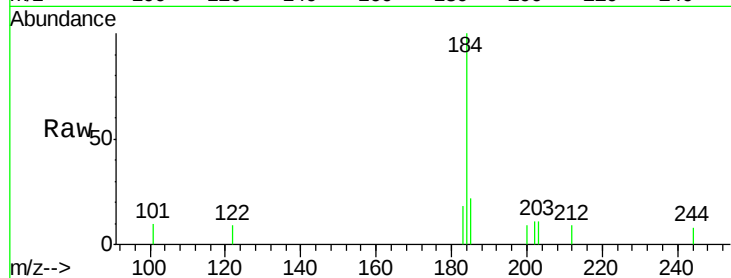
Tgt Ion:184 Resp: 1801

Ion Ratio Lower Upper

184 100

185 21.8 22.3 33.5#

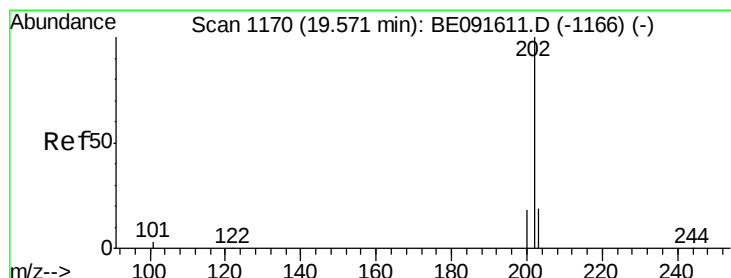
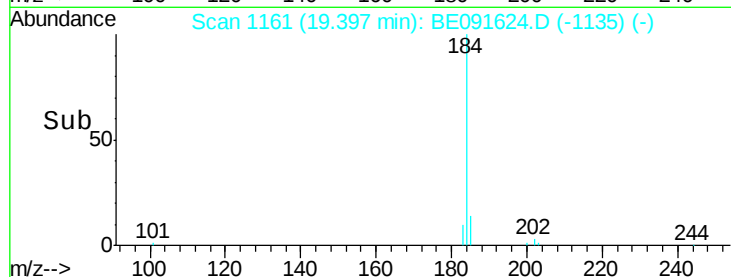
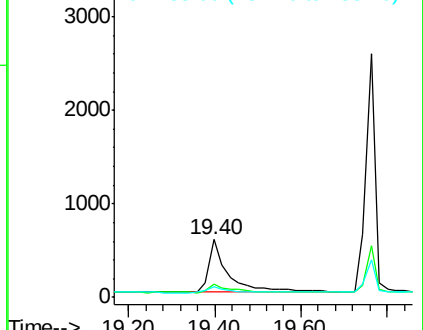
183 17.8 16.4 24.6



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: 0.16 ng

RT: 19.57 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

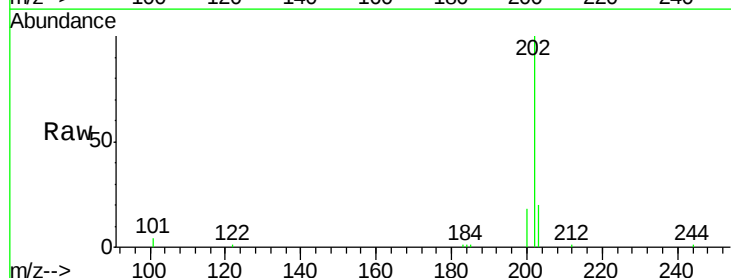
Tgt Ion:202 Resp: 11803

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

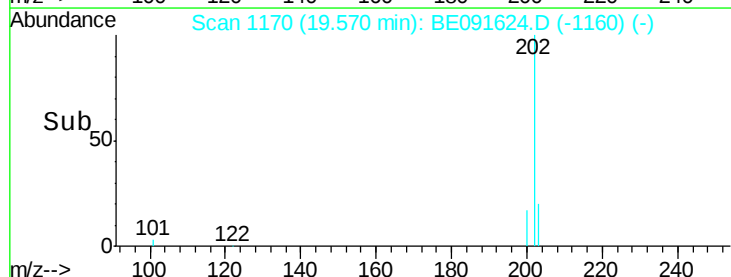
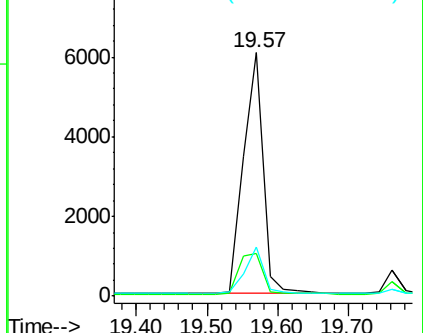
203 18.3 14.0 21.0

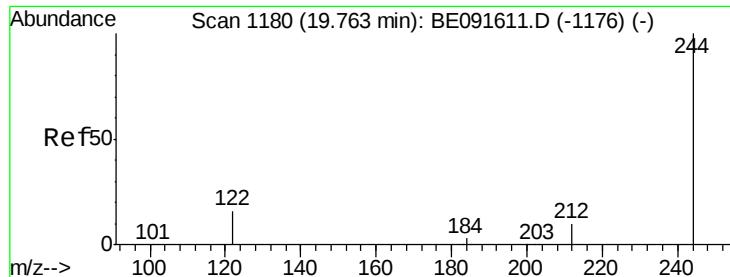


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.65 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

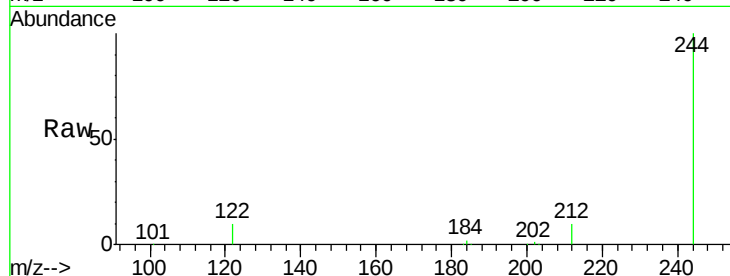
Tgt Ion:244 Resp: 211359

Ion Ratio Lower Upper

244 100

212 9.6 6.9 10.3

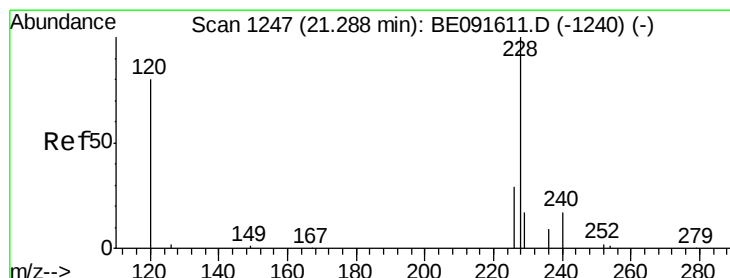
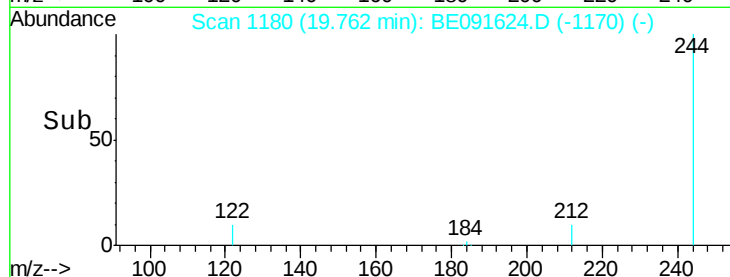
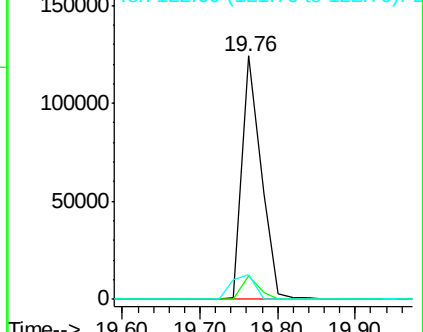
122 10.4 11.0 16.4#



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: 0.36 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

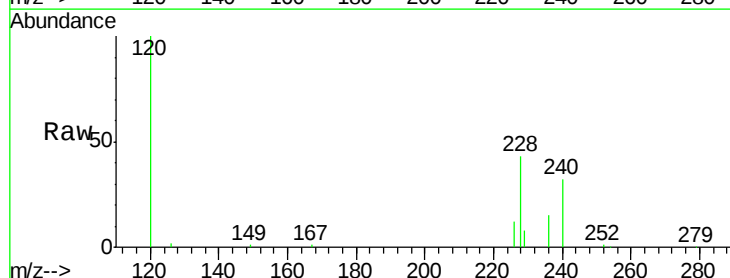
Tgt Ion:228 Resp: 28998

Ion Ratio Lower Upper

228 100

226 28.2 21.0 31.4

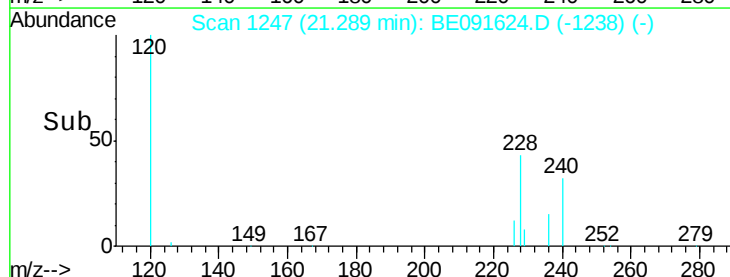
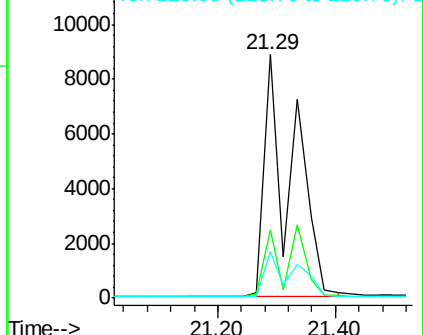
229 19.0 15.7 23.5

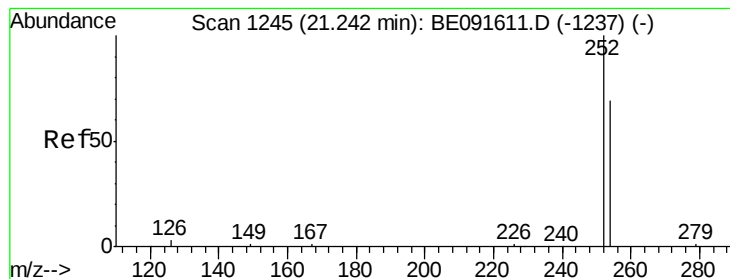


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

3,3'-Dichlorobenzidine

Concen: 0.20 ng

RT: 21.24 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

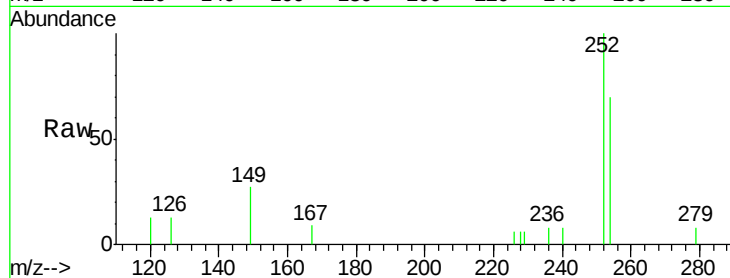
Tgt Ion: 252 Resp: 2170

Ion Ratio Lower Upper

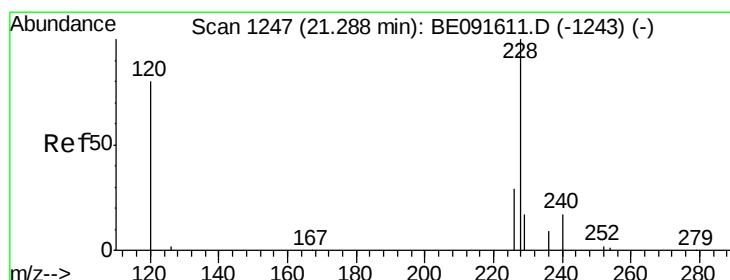
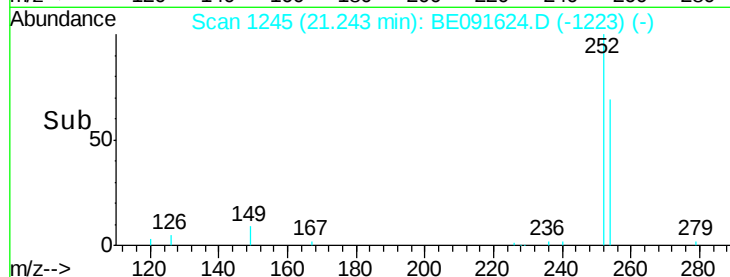
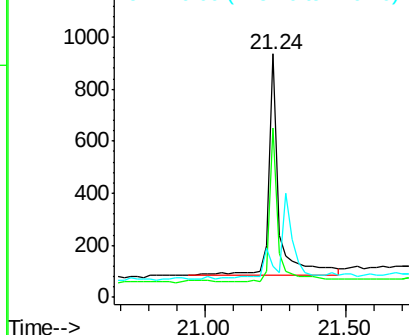
252 100

254 69.7 51.1 76.7

126 12.6 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: 0.40 ng

RT: 21.29 min Scan# 1247

Delta R.T. -0.07 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

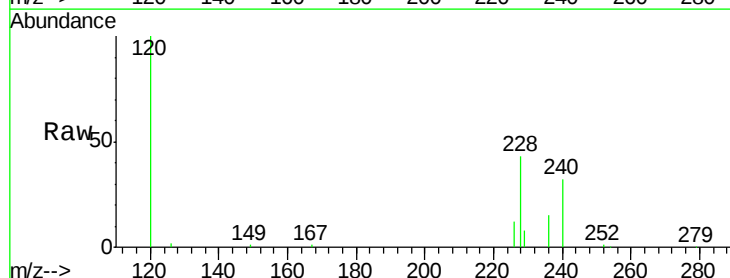
Tgt Ion: 228 Resp: 29272

Ion Ratio Lower Upper

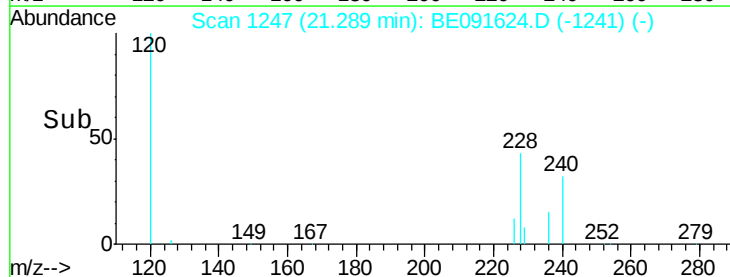
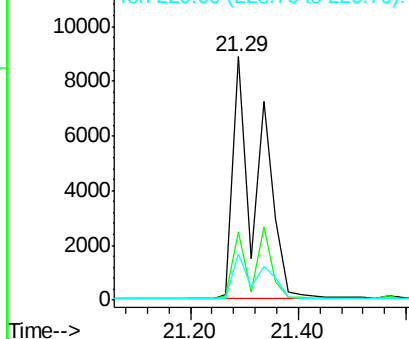
228 100

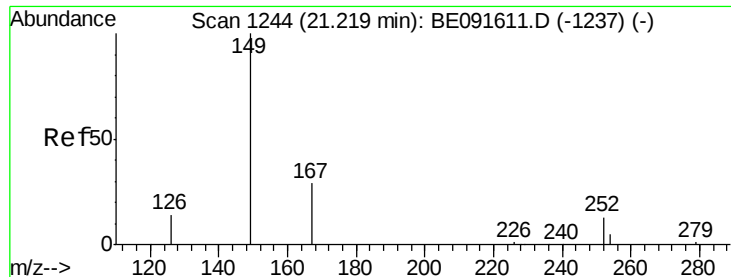
226 28.2 24.0 36.0

229 19.0 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

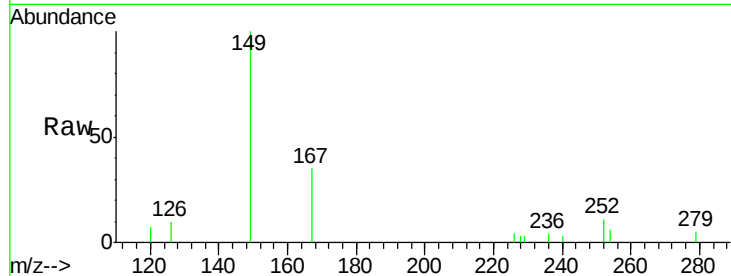




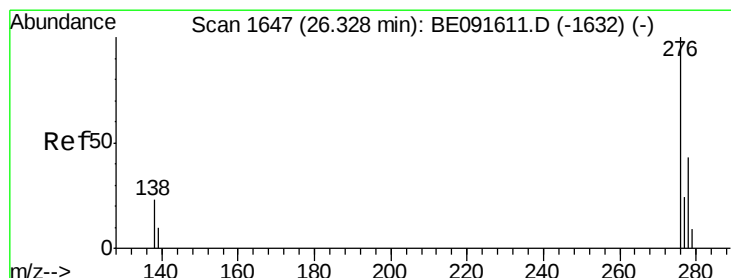
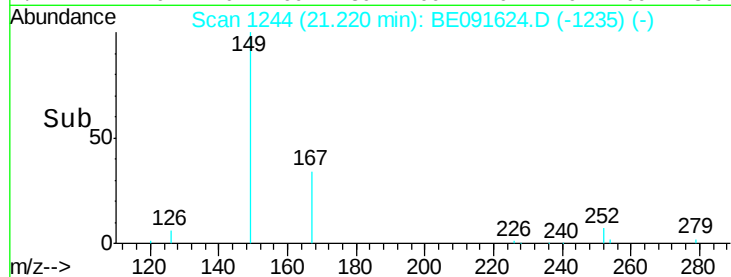
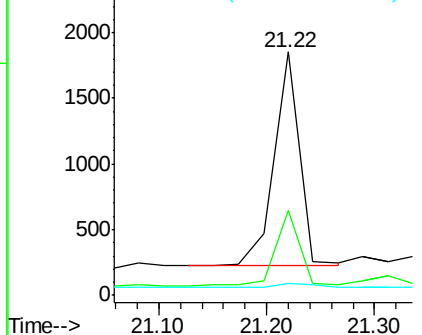
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091624.D
 Acq: 11 Apr 2016 12:31

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

Tgt Ion:149 Resp: 2701
 Ion Ratio Lower Upper
 149 100
 167 32.5 19.5 29.3#
 279 3.4 10.0 15.0#

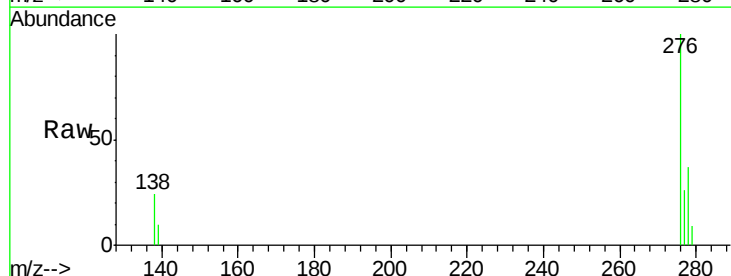


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

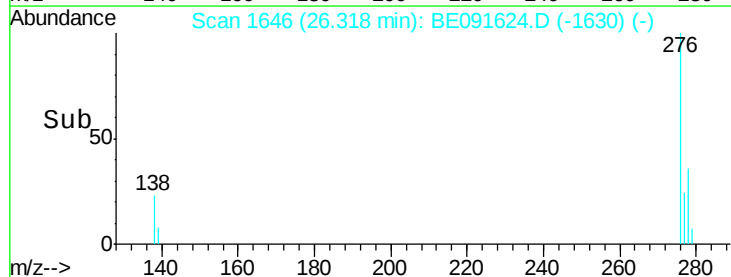
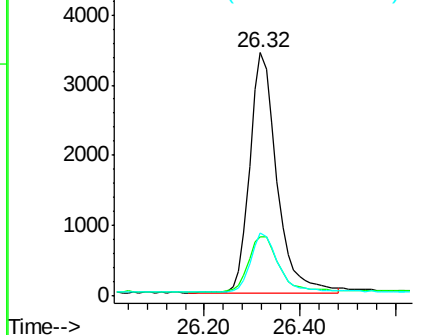


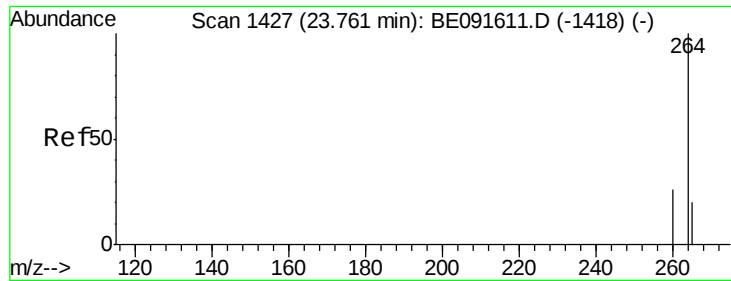
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.16 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091624.D
 Acq: 11 Apr 2016 12:31

Tgt Ion:276 Resp: 13353
 Ion Ratio Lower Upper
 276 100
 138 25.5 23.4 35.2
 277 25.0 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

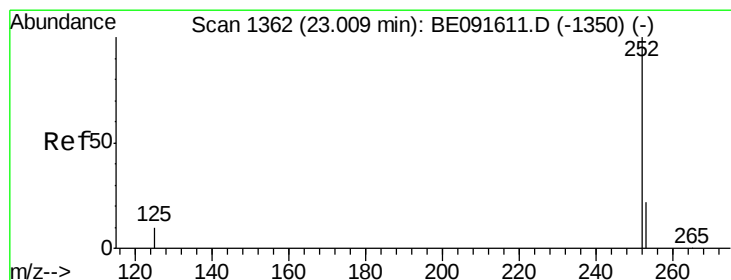
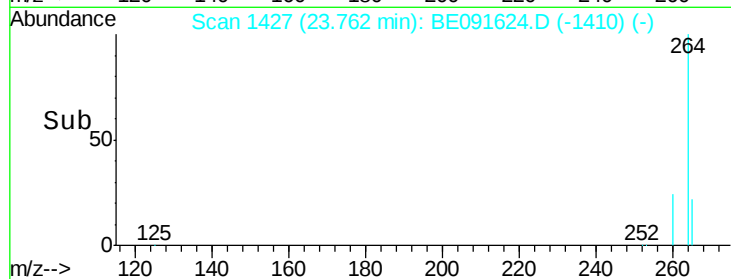
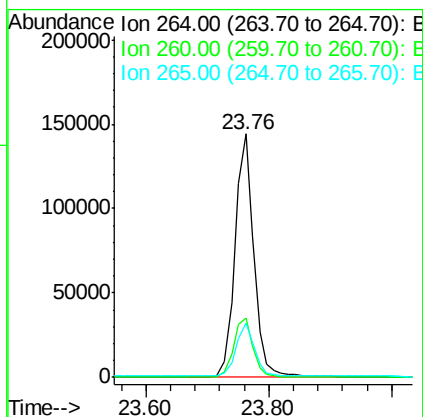
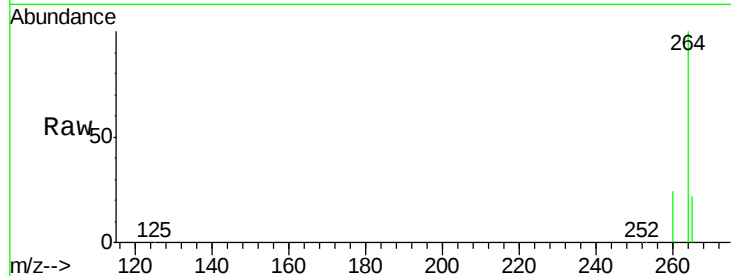




#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE091624.D
 Acq: 11 Apr 2016 12:31

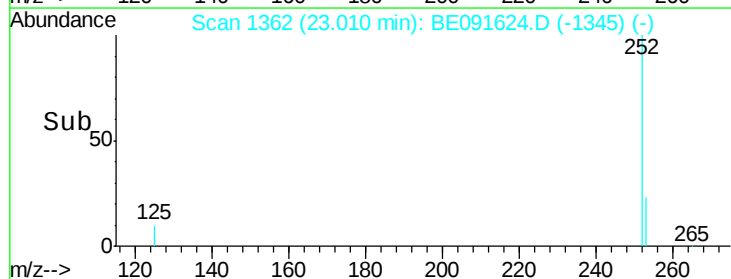
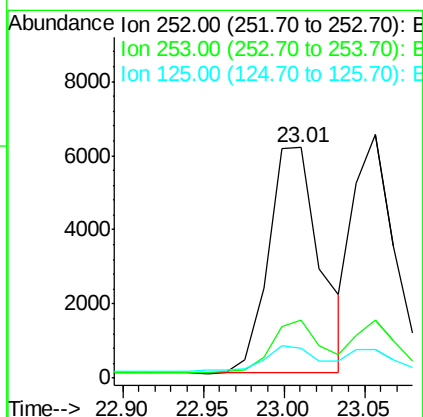
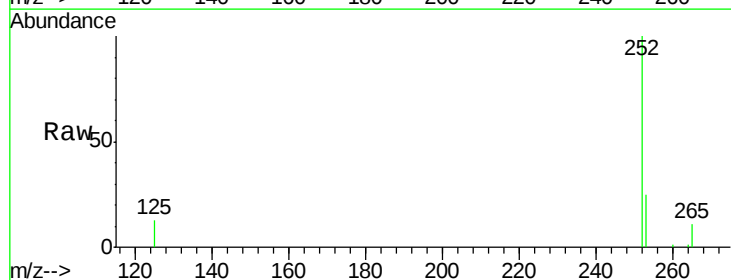
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-02

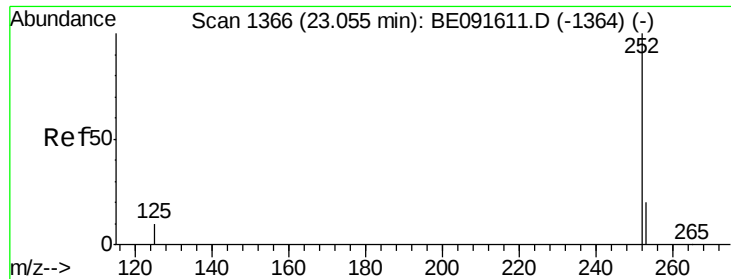
Tgt Ion: 264 Resp: 309576
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.0 30.0
 265 22.5 17.5 26.3



#36
 Benzo(b)fluoranthene
 Concen: 0.19 ng
 RT: 23.01 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BE091624.D
 Acq: 11 Apr 2016 12:31

Tgt Ion: 252 Resp: 13711
 Ion Ratio Lower Upper
 252 100
 253 25.5 17.4 26.0
 125 12.9 10.2 15.2





#37

Benzo(k)fluoranthene

Concen: 0.17 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

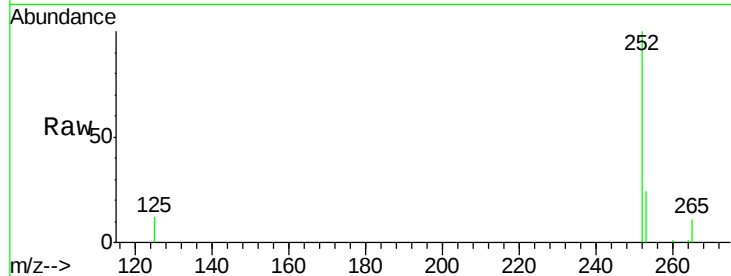
Tgt Ion:252 Resp: 11855

Ion Ratio Lower Upper

252 100

253 23.9 17.6 26.4

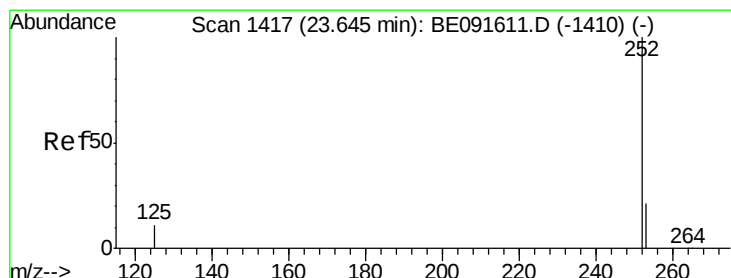
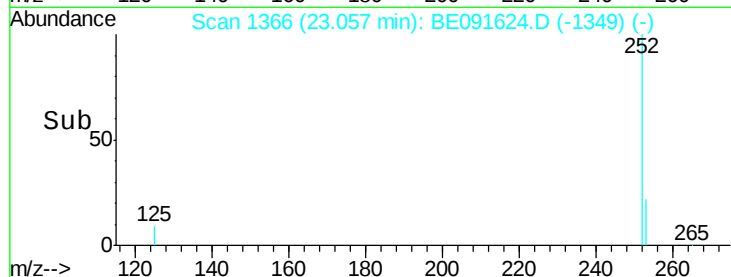
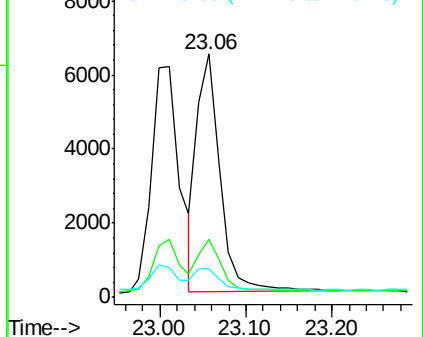
125 12.0 9.9 14.9



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



#38

Benzo(a)pyrene

Concen: 0.17 ng

RT: 23.65 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

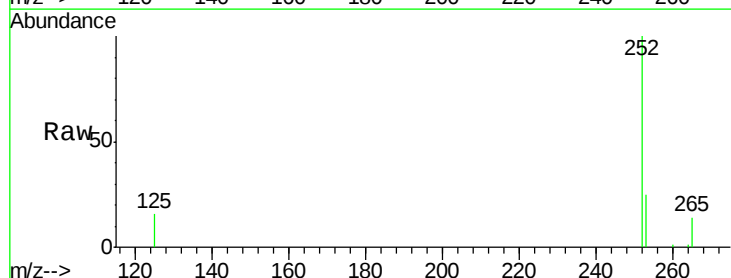
Tgt Ion:252 Resp: 11175

Ion Ratio Lower Upper

252 100

253 25.1 18.1 27.1

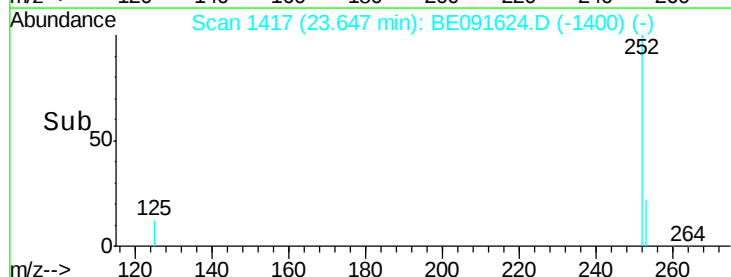
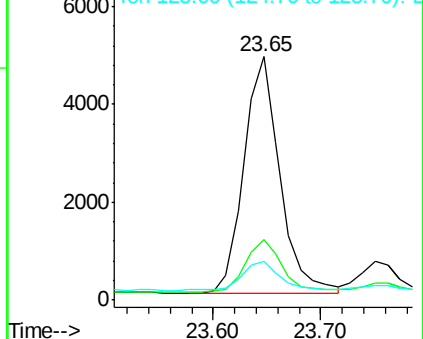
125 16.2 11.0 16.4

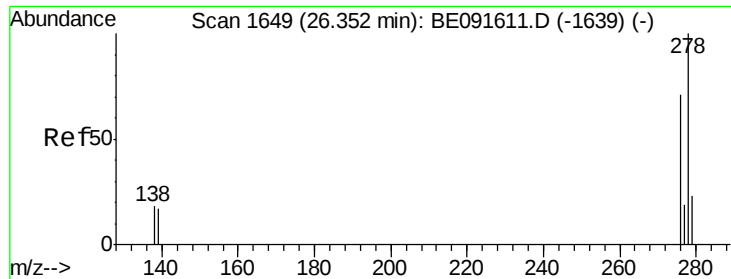


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.17 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2016-02

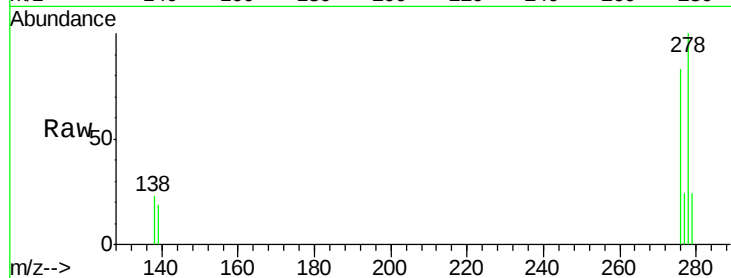
Tgt Ion: 278 Resp: 10873

Ion Ratio Lower Upper

278 100

139 18.9 16.0 24.0

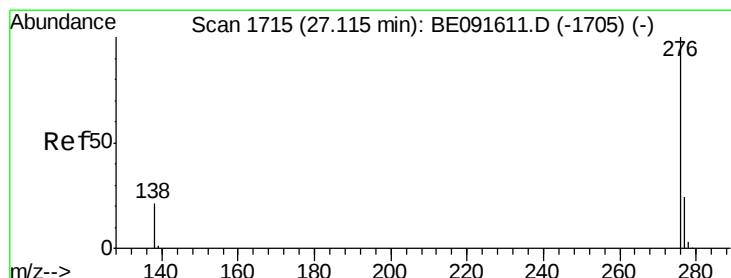
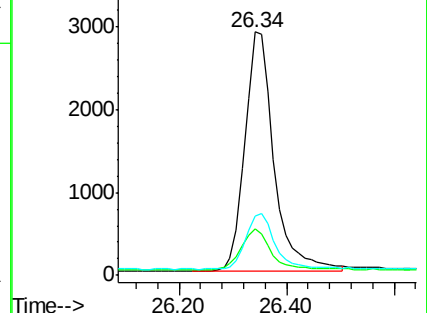
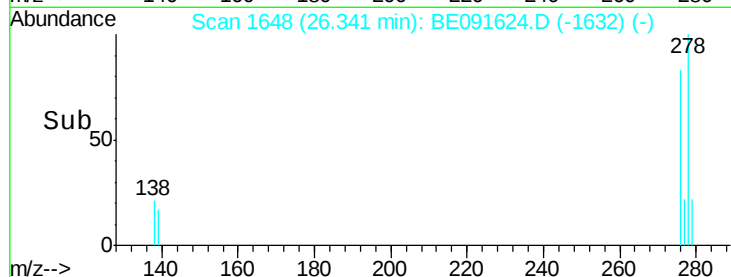
279 24.3 19.4 29.2



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: 0.17 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091624.D

Acq: 11 Apr 2016 12:31

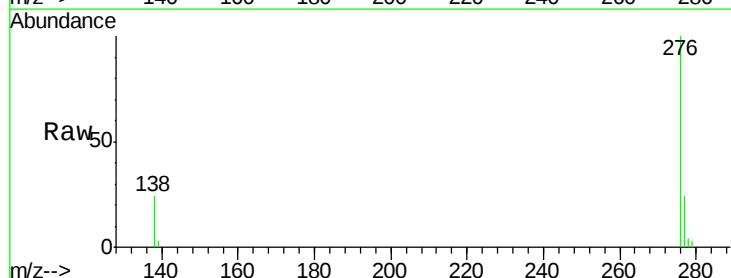
Tgt Ion: 276 Resp: 11566

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 24.3 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

