

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
 Data File : BE092875.D
 Acq On : 30 Mar 2017 14:30
 Operator : SJ/MA
 Sample : I2296-06
 Misc : LOO 0.2 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

Quant Time: Mar 31 01:32:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 17:47:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7068	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	30885	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15029	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	36024	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	40337	5.00	ng	-0.02
31) Perylene-d12	23.70	264	33881	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	18761	11.40	ng	0.00
5) Phenol-d6	6.94	99	25954	10.75	ng	0.00
8) Nitrobenzene-d5	8.90	82	10695	6.03	ng	-0.02
13) 2,4,6-Tribromophenol	15.88	330	2888	12.30	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	34107	6.89	ng	-0.01
26) Terphenyl-d14	19.74	244	38551	5.53	ng	-0.02

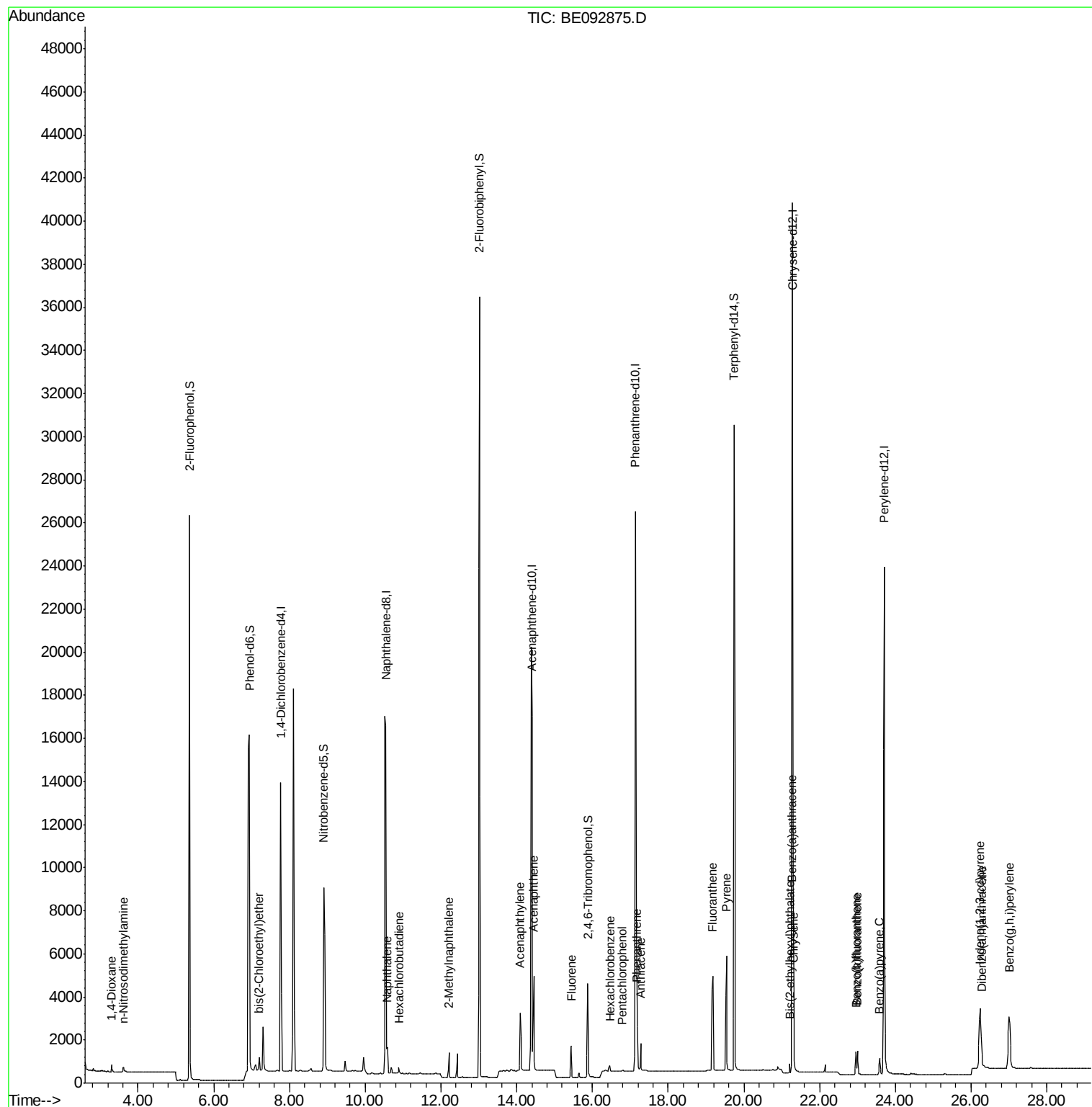
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	204	0.22	ng	93
3) n-Nitrosodimethylamine	3.61	42	196	0.20	ng	# 2
6) bis(2-Chloroethyl)ether	7.20	93	504	0.22	ng	# 52
9) Naphthalene	10.58	128	1605	0.24	ng	97
10) Hexachlorobutadiene	10.89	225	199	0.22	ng	97
11) 2-Methylnaphthalene	12.21	142	910	0.21	ng	90
15) Acenaphthylene	14.09	152	4186	0.18	ng	99
16) Acenaphthene	14.45	154	897	0.22	ng	92
17) Fluorene	15.44	166	1017	0.21	ng	99
19) Hexachlorobenzene	16.47	284	297	0.22	ng	# 64
20) Pentachlorophenol	16.79	266	65	0.37	ng	# 84
21) Phenanthrene	17.18	178	2178	0.25	ng	95
22) Anthracene	17.27	178	1555	0.20	ng	100
23) Fluoranthene	19.18	202	7030	0.17	ng	99
25) Pyrene	19.54	202	7600	0.19	ng	99
27) Benzo(a)anthracene	21.26	228	1947	0.20	ng	# 95
28) Chrysene	21.31	228	2012	0.20	ng	# 78
29) Bis(2-ethylhexyl)phthalate	21.21	149	415	0.16	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.24	276	6255	0.16	ng	# 92
32) Benzo(b)fluoranthene	22.96	252	1636	0.18	ng	# 91
33) Benzo(k)fluoranthene	23.01	252	1450	0.18	ng	# 90
34) Benzo(a)pyrene	23.58	252	1205	0.16	ng	# 85
35) Dibenzo(a,h)anthracene	26.27	278	1360	0.17	ng	# 88
36) Benzo(g,h,i)perylene	27.00	276	5934	0.18	ng	# 84

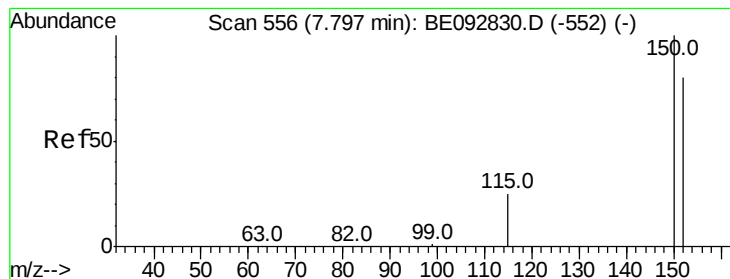
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

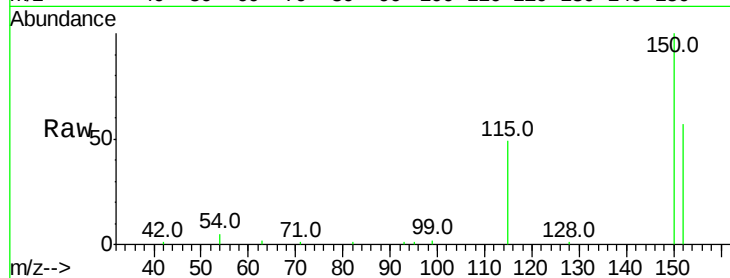
Tot Ion:152 Resp: 7068

Ion Ratio Lower Upper

152 100

150 176.7 106.0 159.0#

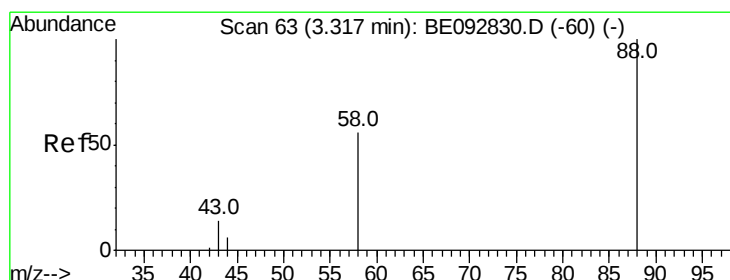
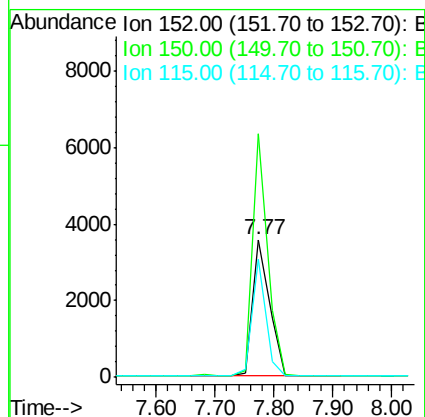
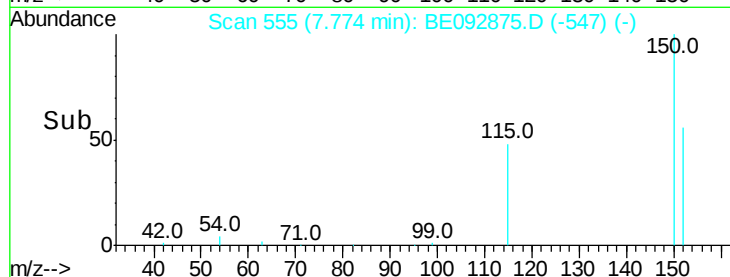
115 86.0 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.22 ng

RT: 3.31 min Scan# 62

Delta R.T. -0.01 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

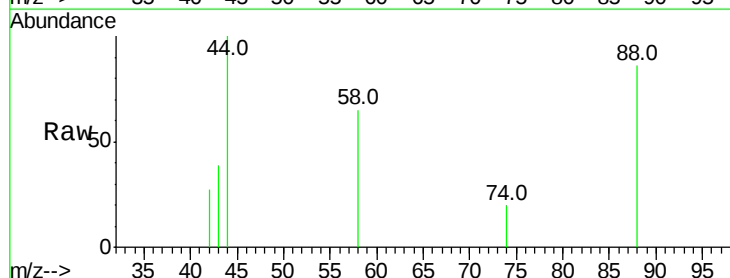
Tgt Ion: 88 Resp: 204

Ion Ratio Lower Upper

88 100

58 74.5 63.6 95.4

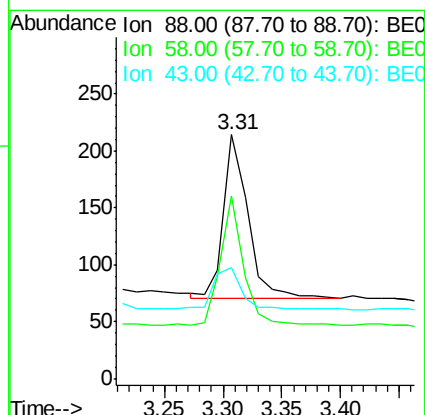
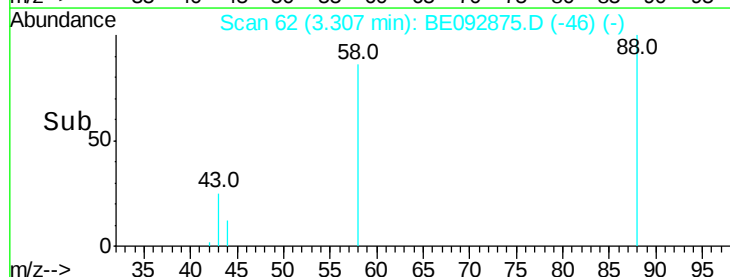
43 29.4 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.20 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

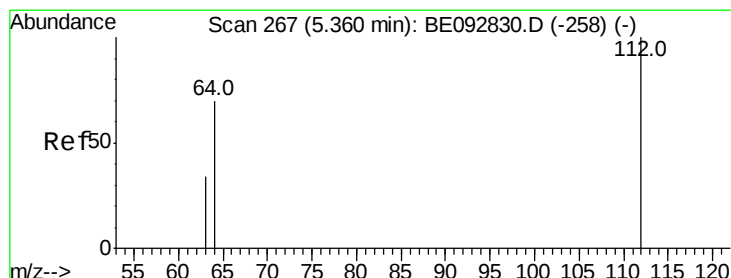
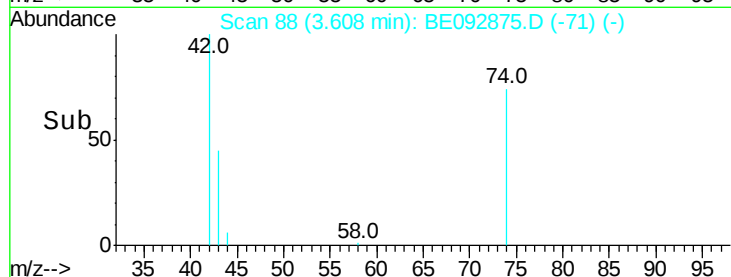
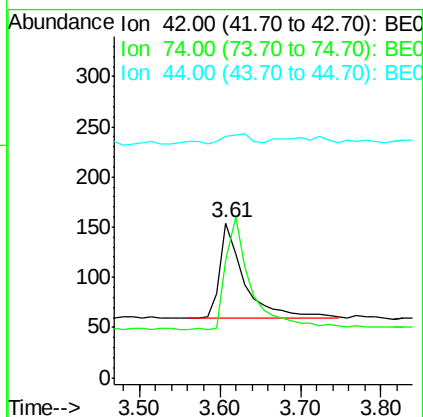
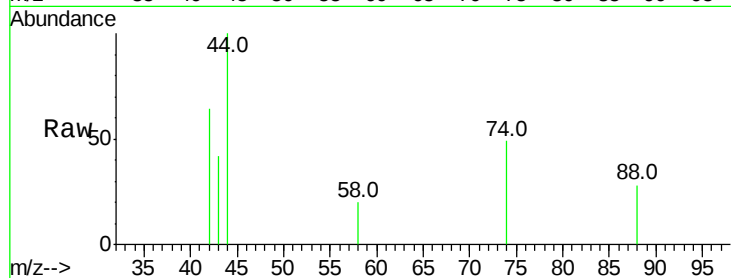
Tot Ion: 42 Resp: 196

Ion Ratio Lower Upper

42 100

74 0.0 86.0 129.0#

44 0.0 5.1 7.7#



#4

2-Fluorophenol

Concen: 11.40 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

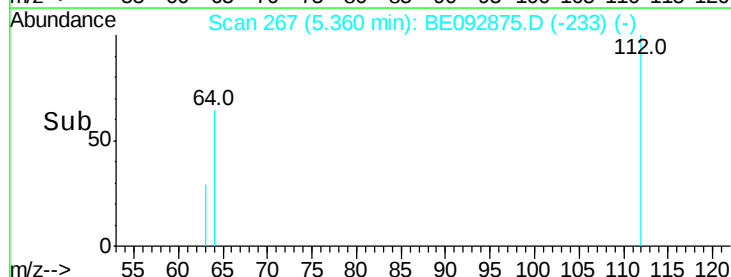
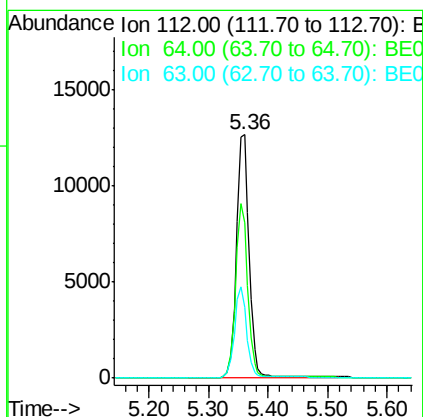
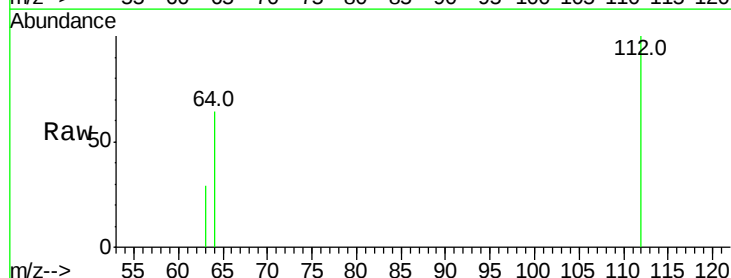
Tgt Ion: 112 Resp: 18761

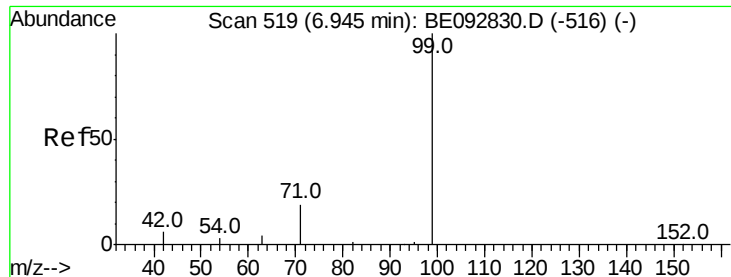
Ion Ratio Lower Upper

112 100

64 69.2 53.5 80.3

63 35.7 27.9 41.9





#5

Phenol-d6

Concen: 10.75 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

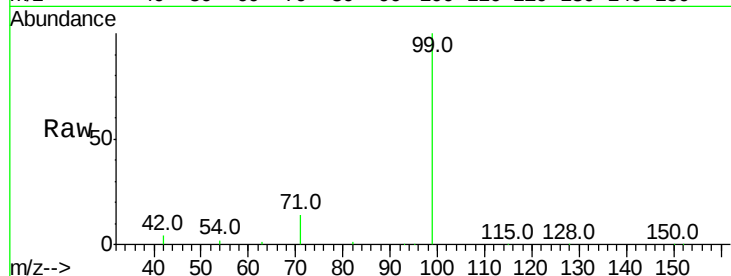
Tot Ion: 99 Resp: 25954

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

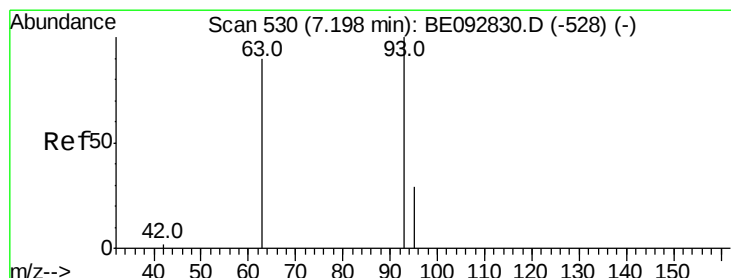
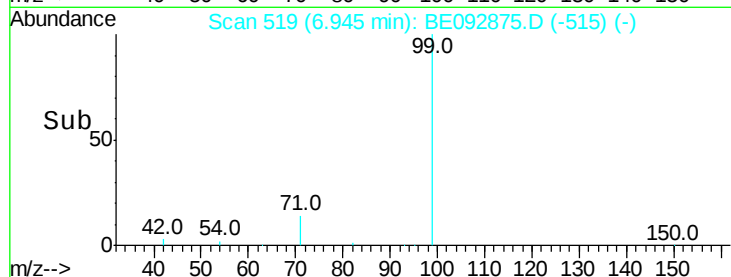
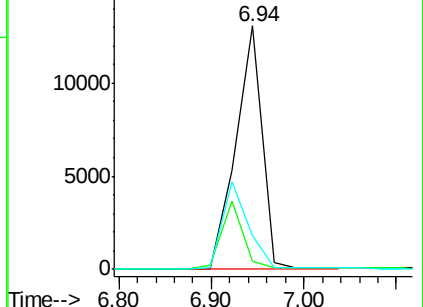
71 0.0 30.6 45.8#



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

bis(2-Chloroethyl)ether

Concen: 0.22 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

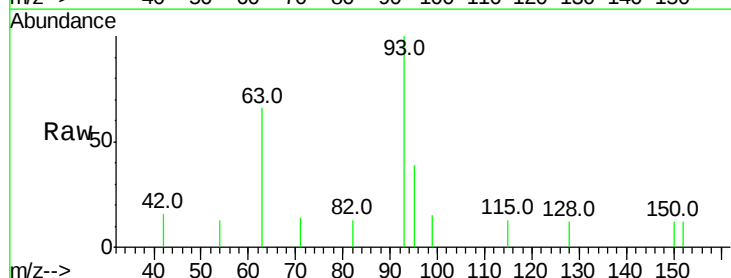
Tgt Ion: 93 Resp: 504

Ion Ratio Lower Upper

93 100

63 74.8 16.0 24.0#

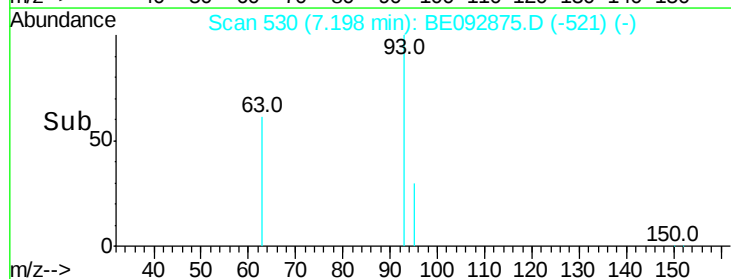
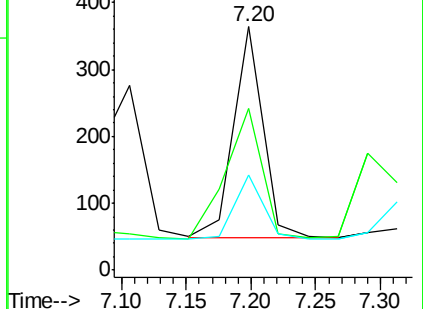
95 30.2 24.0 36.0

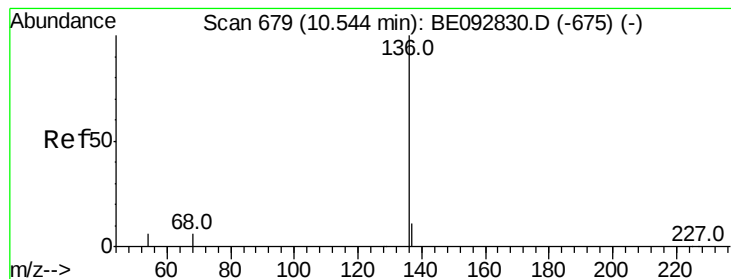


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

Tot Ion:136 Resp: 30885

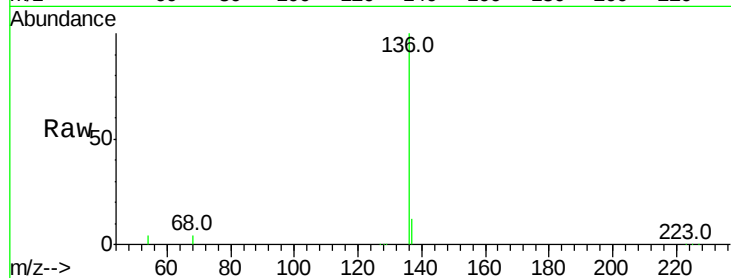
Ion Ratio Lower Upper

136 100

137 12.3 8.2 12.4

54 3.8 9.6 14.4#

68 4.0 6.7 10.1#

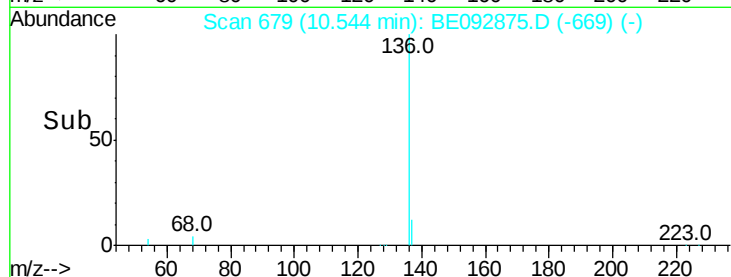


Abundance Ion 136.00 (135.70 to 136.70): E

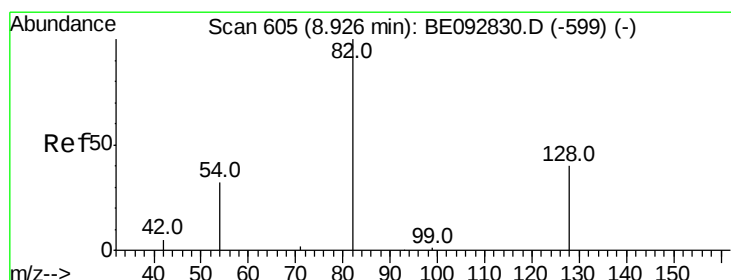
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 6.03 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.02 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

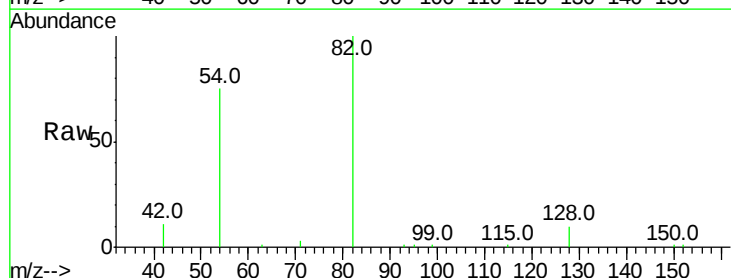
Tgt Ion: 82 Resp: 10695

Ion Ratio Lower Upper

82 100

128 9.9 39.0 58.4#

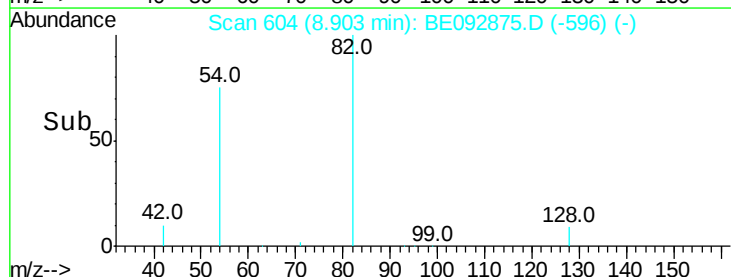
54 75.4 44.8 67.2#



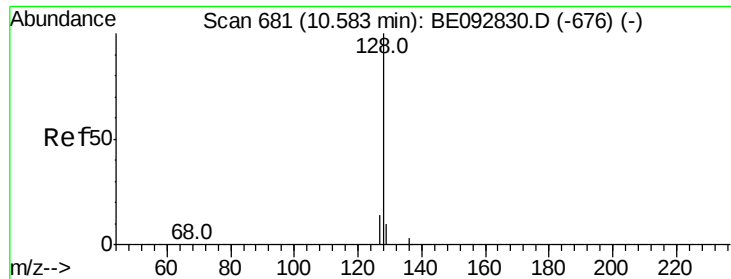
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.24 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

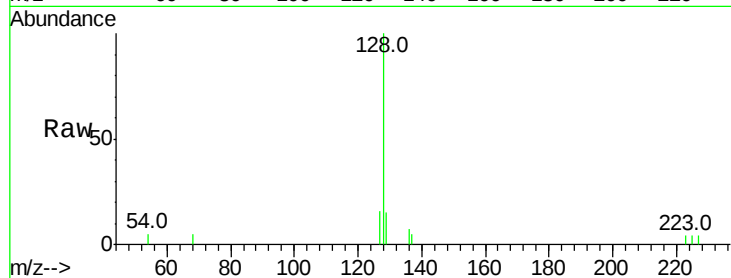
Tot Ion:128 Resp: 1605

Ion Ratio Lower Upper

128 100

129 15.0 11.2 16.8

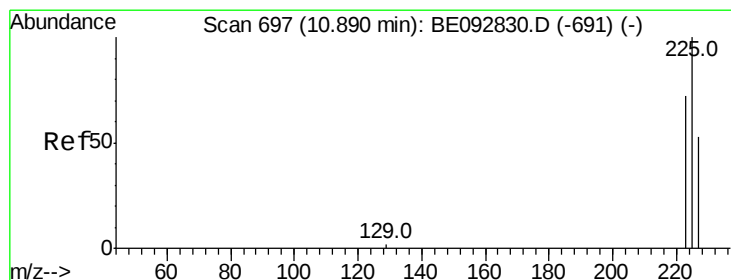
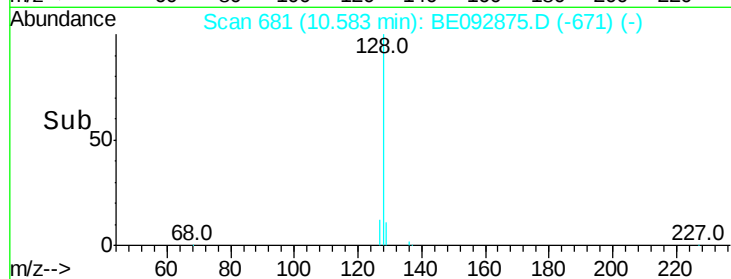
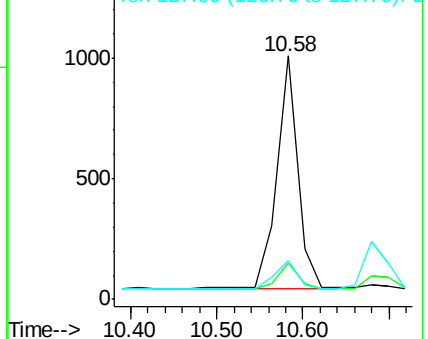
127 16.0 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.22 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

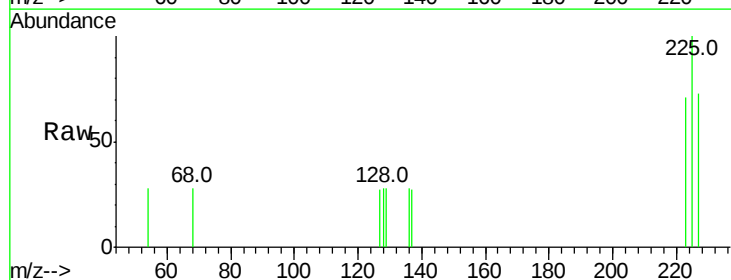
Tgt Ion:225 Resp: 199

Ion Ratio Lower Upper

225 100

223 61.3 50.6 76.0

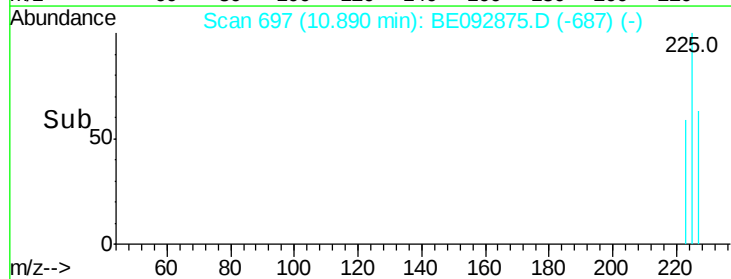
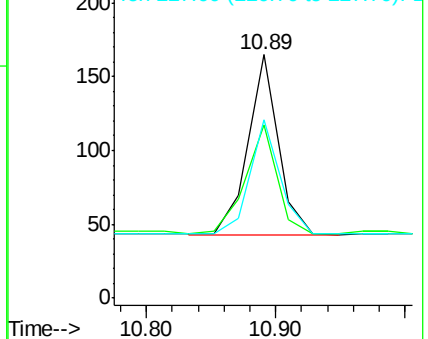
227 61.8 51.4 77.0

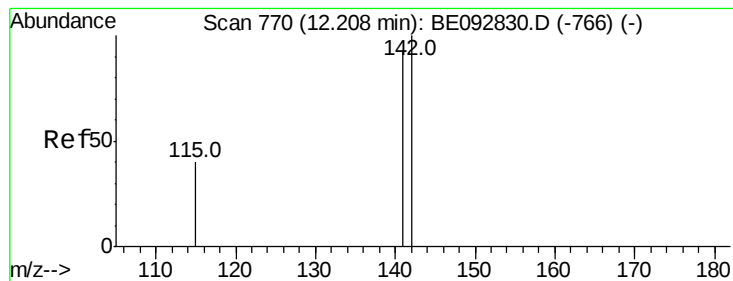


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.21 ng

RT: 12.21 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

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ClientSampleId :

LOQ-WATER-06-QT2-2017

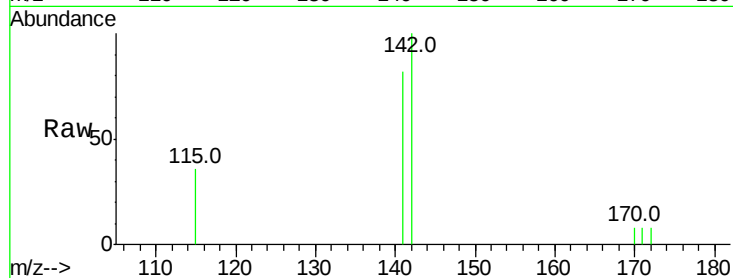
Tot Ion:142 Resp: 910

Ion Ratio Lower Upper

142 100

141 81.9 73.7 110.5

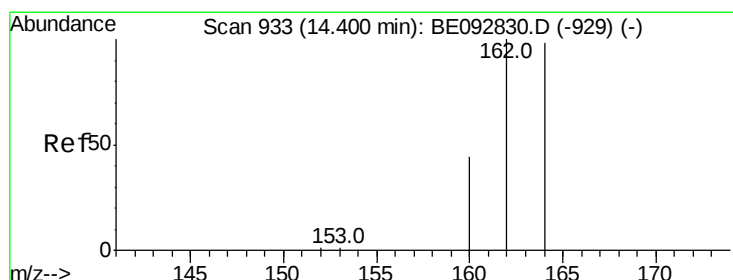
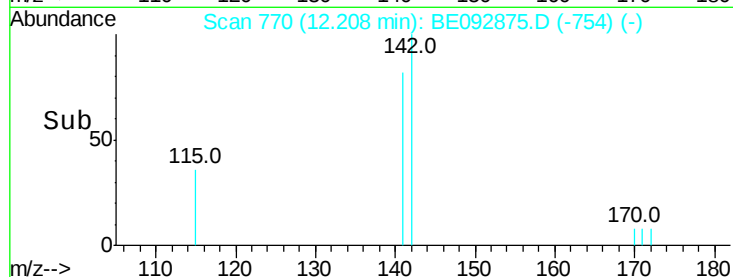
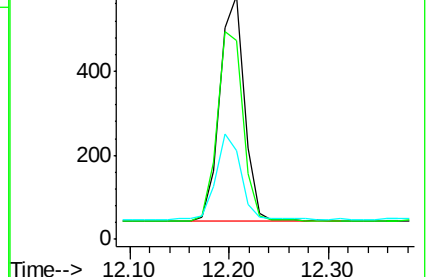
115 36.3 34.0 51.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 933

Delta R.T. 0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

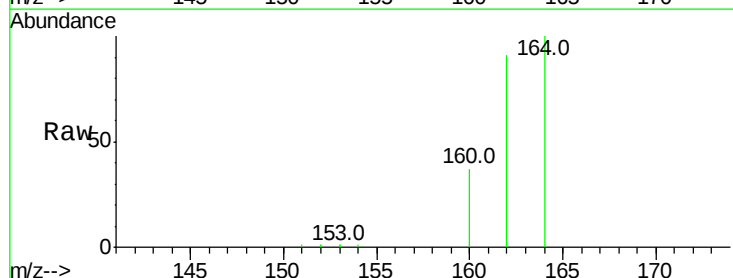
Tgt Ion:164 Resp: 15029

Ion Ratio Lower Upper

164 100

162 91.0 71.4 107.0

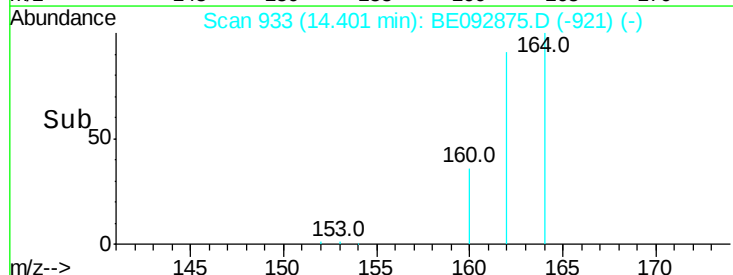
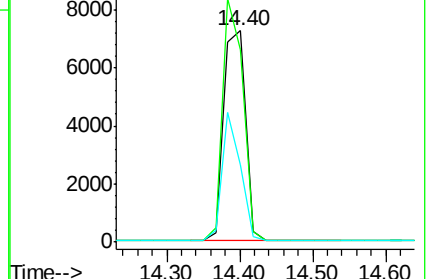
160 36.8 27.4 41.2



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

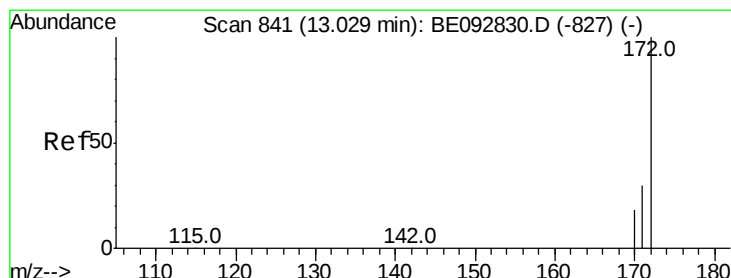
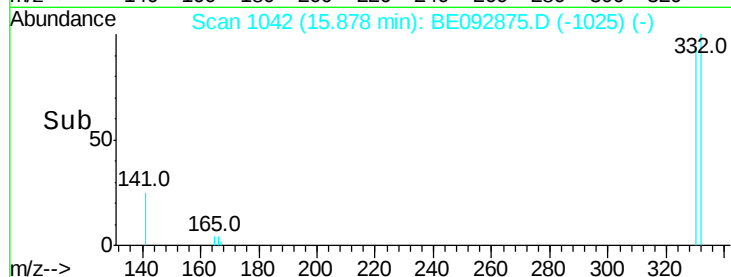
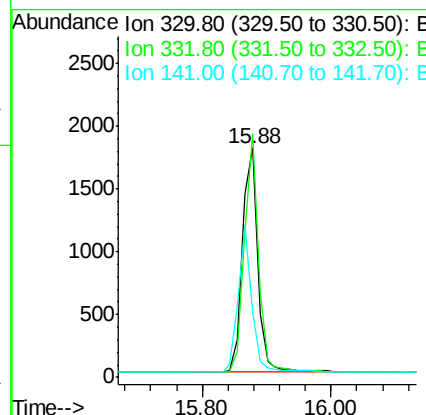
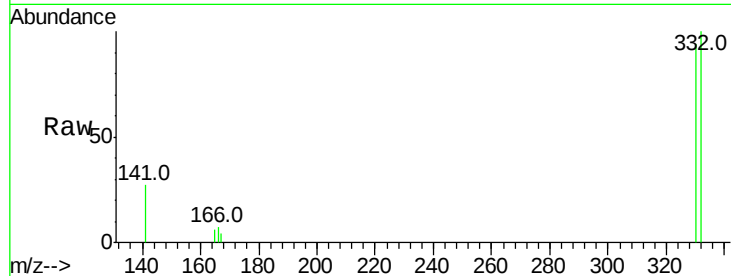




#13
 2,4,6-Tribromophenol
 Concen: 12.30 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092875.D
 Acq: 30 Mar 2017 14:30

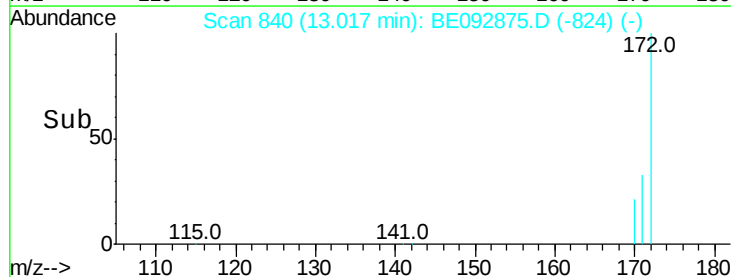
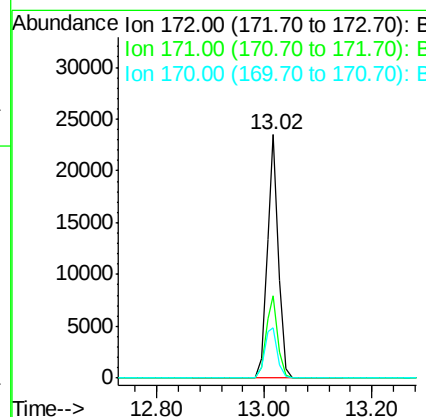
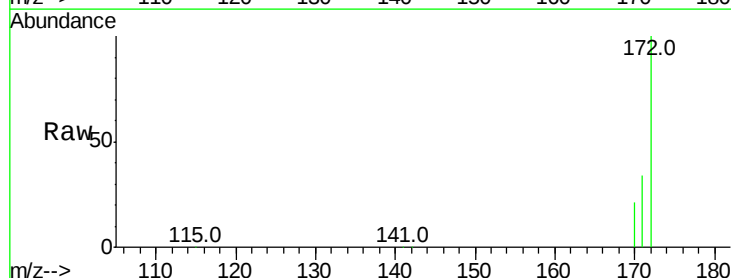
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

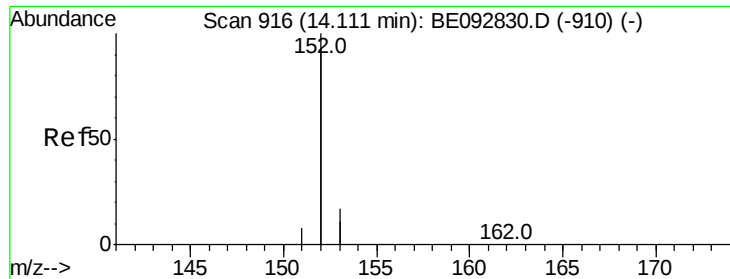
Tot Ion:330 Resp: 2888
 Ion Ratio Lower Upper
 330 100
 332 97.7 75.4 113.0
 141 57.7 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 6.89 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092875.D
 Acq: 30 Mar 2017 14:30

Tgt Ion:172 Resp: 34107
 Ion Ratio Lower Upper
 172 100
 171 33.6 30.1 45.1
 170 20.7 21.8 32.6#

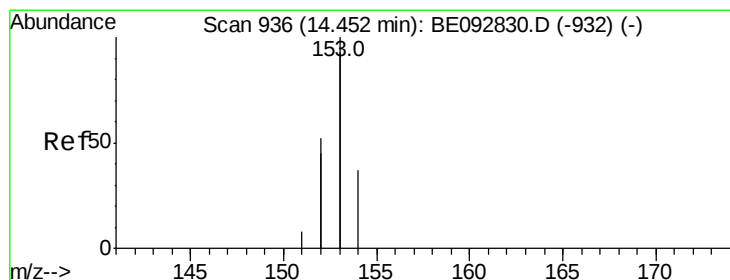
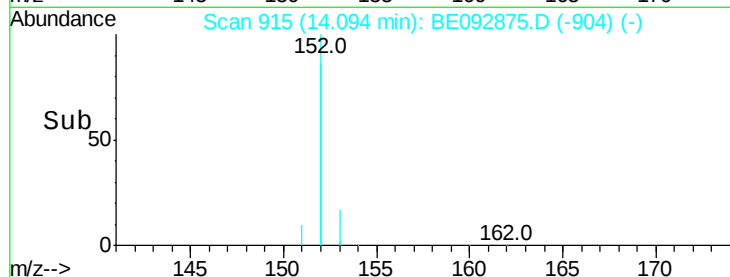
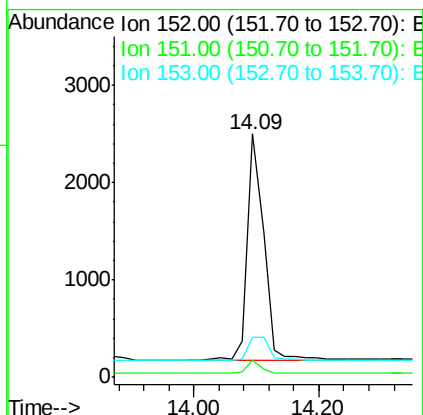
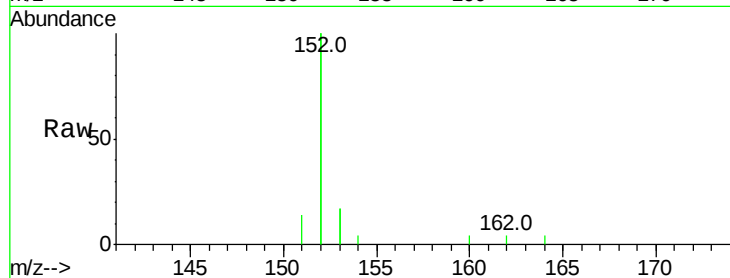




#15
Acenaphthylene
Concen: 0.18 ng
RT: 14.09 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

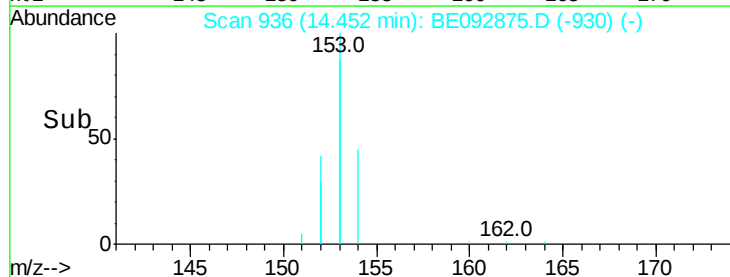
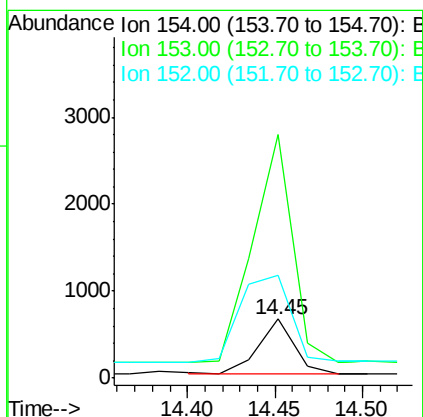
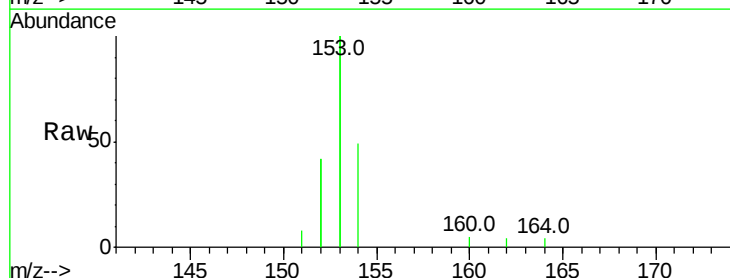
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

Tot Ion:152 Resp: 4186
Ion Ratio Lower Upper
152 100
151 5.1 3.9 5.9
153 13.2 10.4 15.6



#16
Acenaphthene
Concen: 0.22 ng
RT: 14.45 min Scan# 936
Delta R.T. 0.00 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

Tgt Ion:154 Resp: 897
Ion Ratio Lower Upper
154 100
153 459.6 350.8 526.2
152 227.0 171.1 256.7



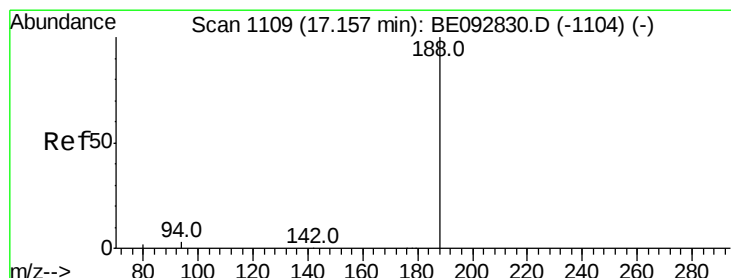
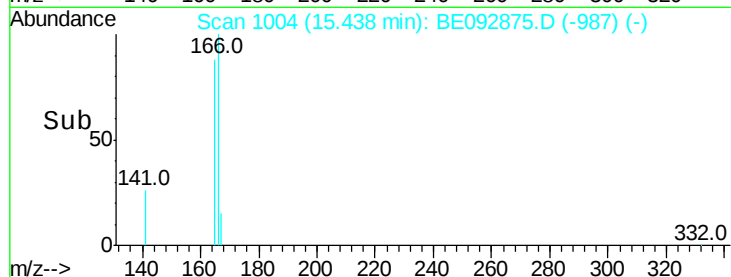
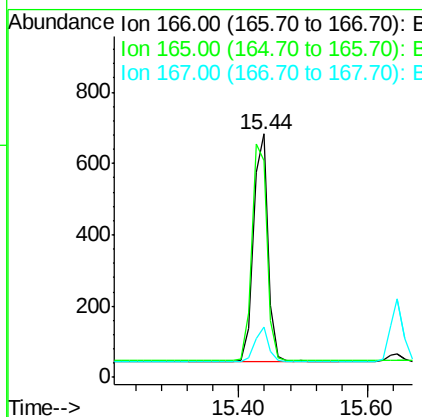
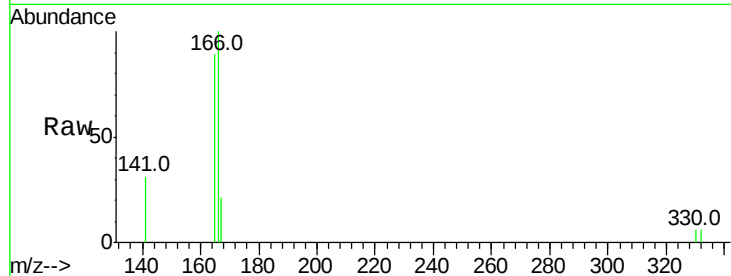


#17
Fluorene
 Concen: 0.21 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BE092875.D
 Acq: 30 Mar 2017 14:30

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

Tot Ion:166 Resp: 1017

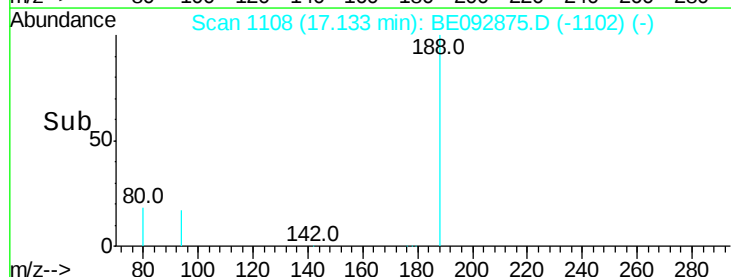
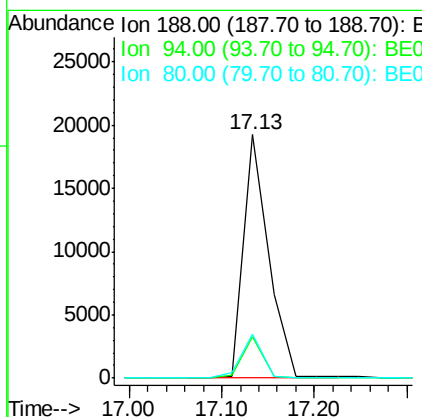
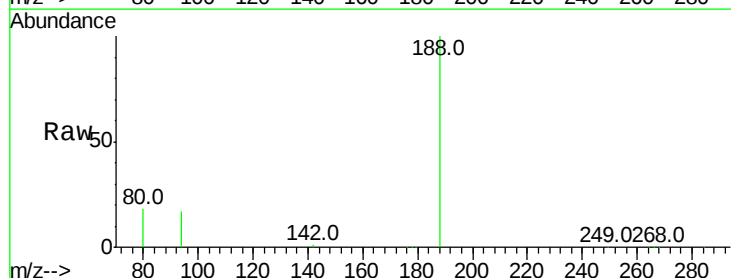
Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.2	117.4
167	14.5	11.0	16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BE092875.D
 Acq: 30 Mar 2017 14:30

Tgt Ion:188 Resp: 36024

Ion	Ratio	Lower	Upper
188	100		
94	17.0	3.2	4.8#
80	18.1	2.6	3.8#





#19

Hexachlorobenzene

Concen: 0.22 ng

RT: 16.47 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

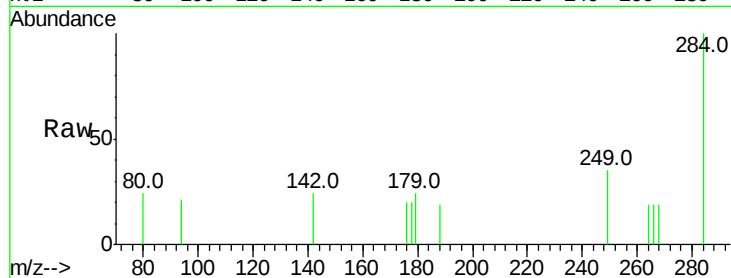
Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

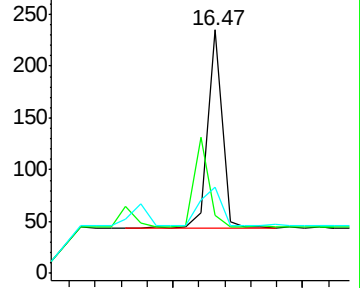
Tot Ion:	284	Resp:	297
Ion Ratio	Lower	Upper	
284	100		
142	0.0	29.1	43.7#
249	29.0	27.9	41.9



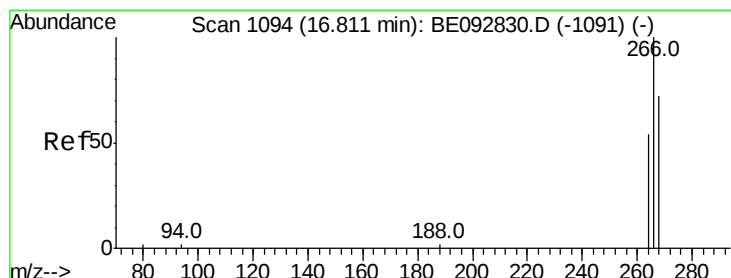
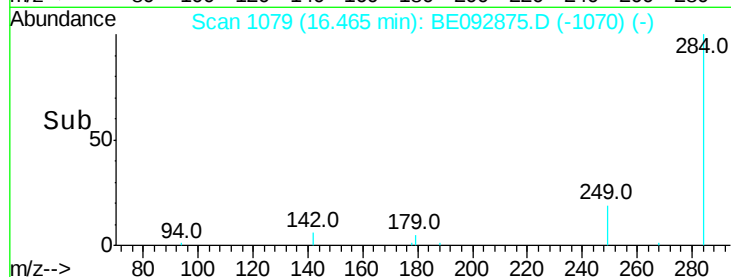
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#20

Pentachlorophenol

Concen: 0.37 ng

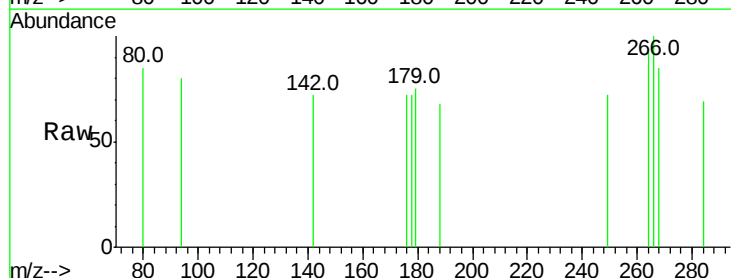
RT: 16.79 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

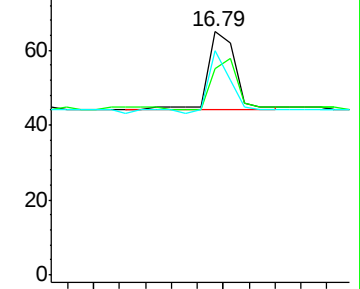
Tgt Ion:	266	Resp:	65
Ion Ratio	Lower	Upper	
266	100		
268	84.6	62.5	93.7
264	92.3	57.2	85.8#



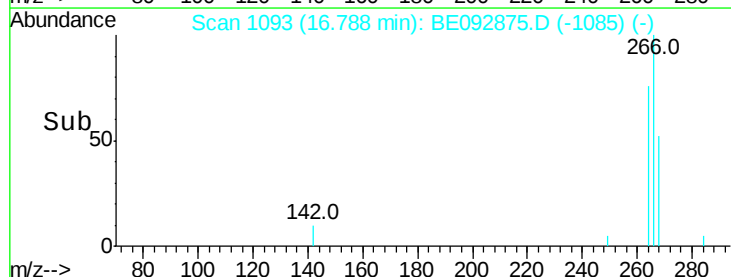
Abundance Ion 265.70 (265.40 to 266.40): E

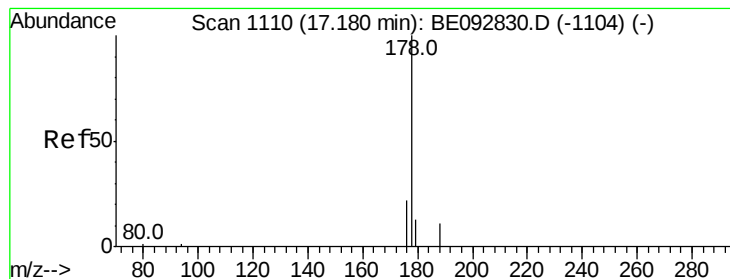
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





#21

Phenanthrene

Concen: 0.25 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

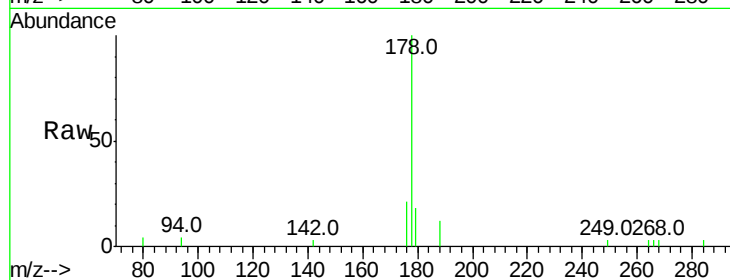
Tot Ion:178 Resp: 2178

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

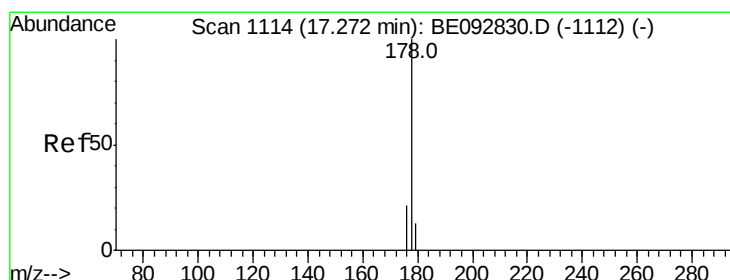
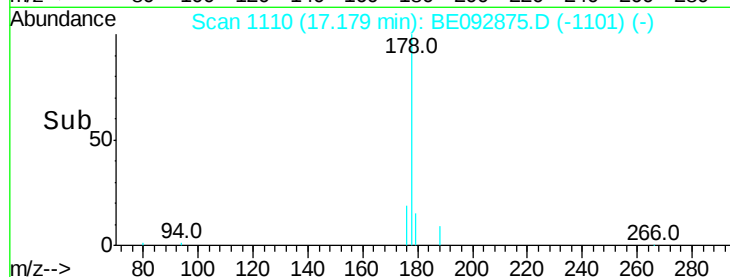
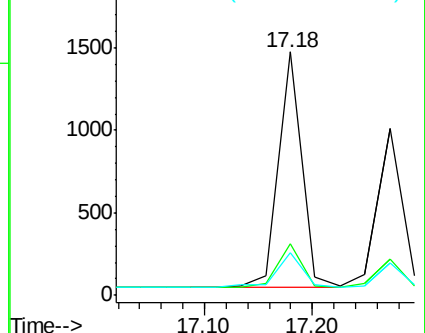
179 16.1 16.0 24.0



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



#22

Anthracene

Concen: 0.20 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

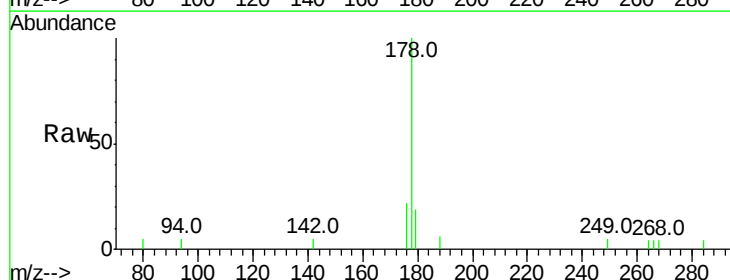
Tgt Ion:178 Resp: 1555

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

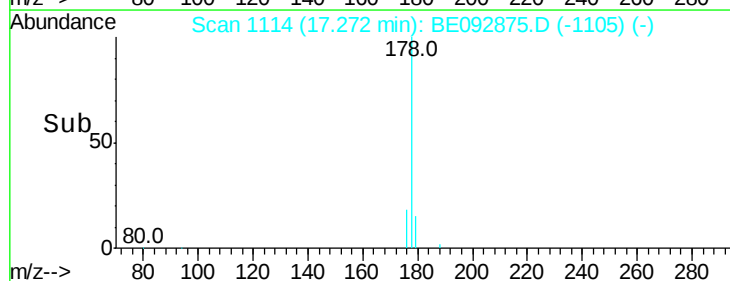
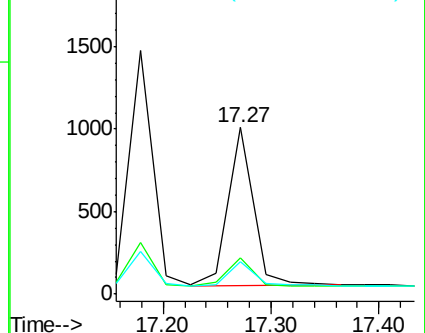
179 15.4 12.2 18.2

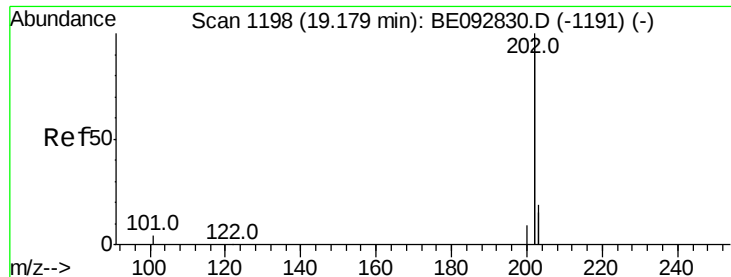


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.17 ng

RT: 19.18 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

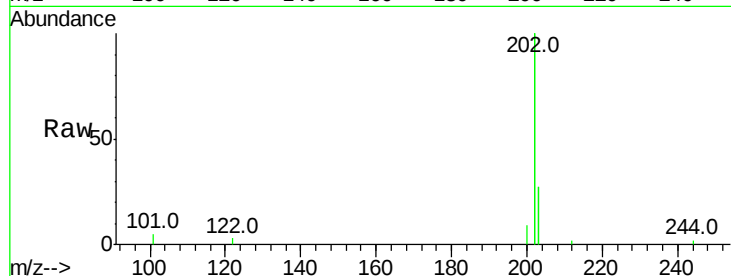
Tot Ion:202 Resp: 7030

Ion Ratio Lower Upper

202 100

101 3.3 2.2 3.4

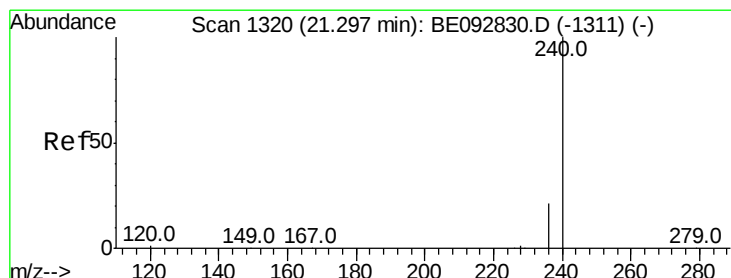
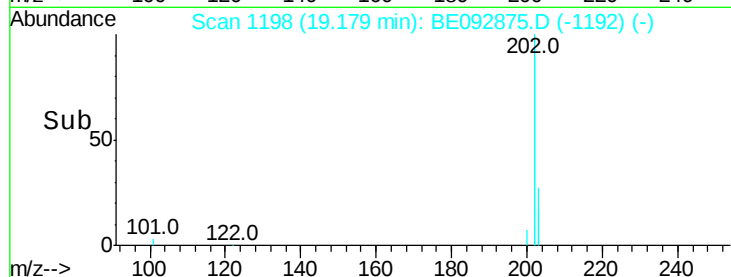
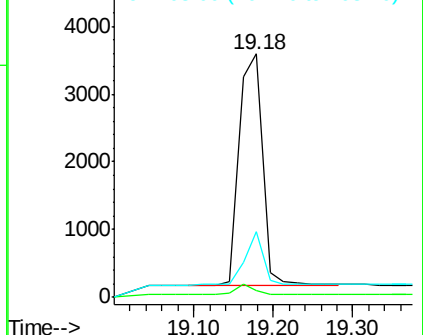
203 17.7 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

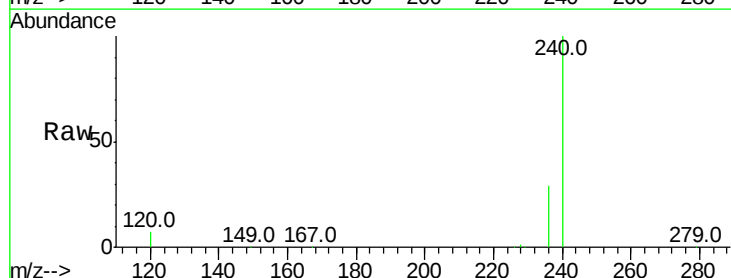
Tgt Ion:240 Resp: 40337

Ion Ratio Lower Upper

240 100

120 6.5 2.6 4.0#

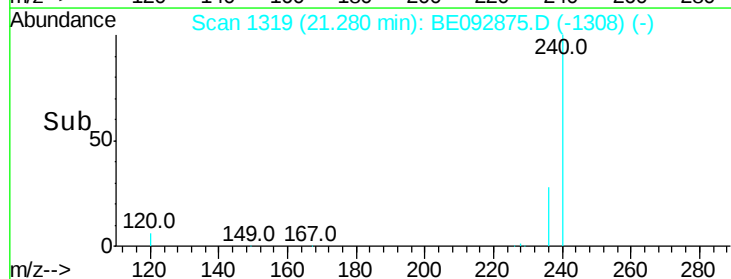
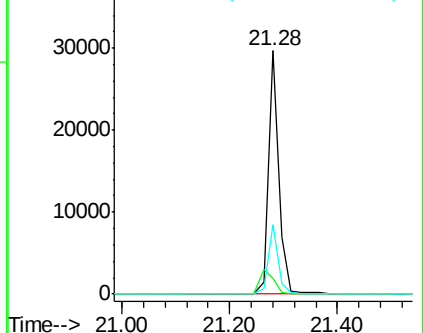
236 28.6 24.6 37.0

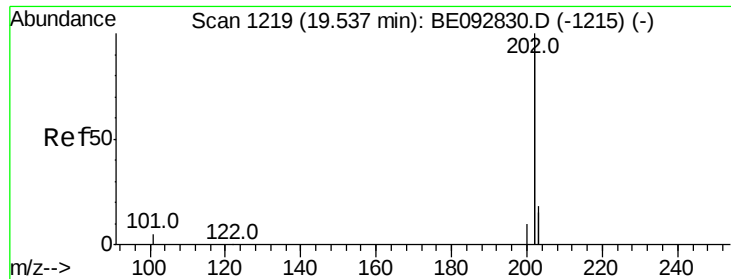


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

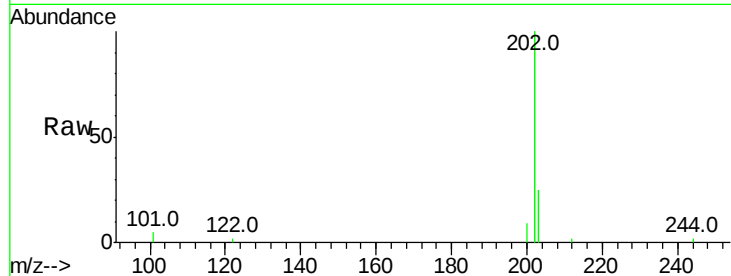




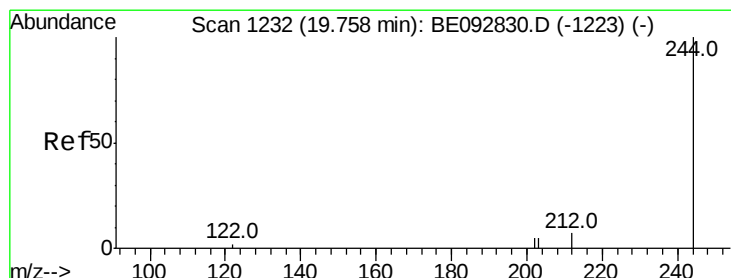
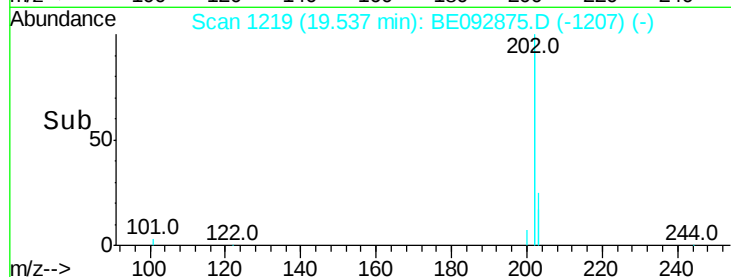
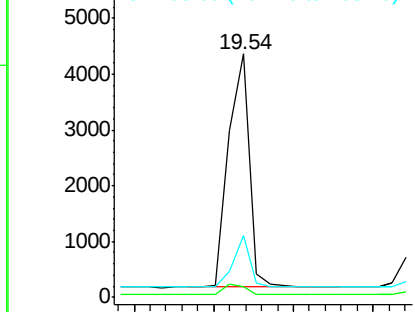
#25
Pvrene
Concen: 0.19 ng
RT: 19.54 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

Tot Ion:202 Resp: 7600
Ion Ratio Lower Upper
202 100
200 5.0 4.2 6.4
203 17.9 13.9 20.9

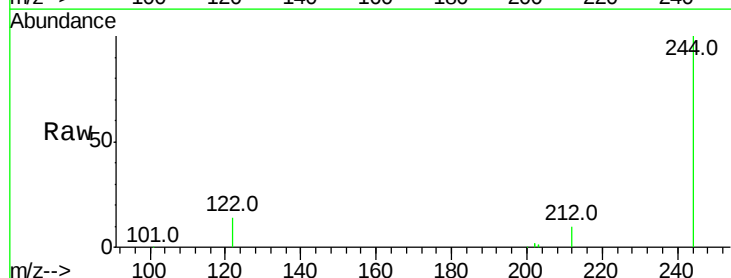


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

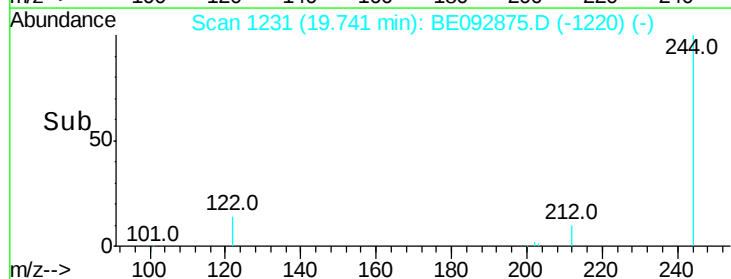
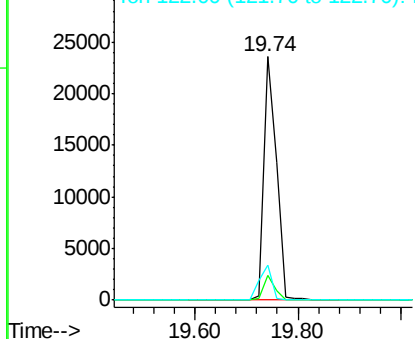


#26
Terphenyl-d14
Concen: 5.53 ng
RT: 19.74 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

Tgt Ion:244 Resp: 38551
Ion Ratio Lower Upper
244 100
212 10.3 6.7 10.1#
122 14.3 3.6 5.4#



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





#27

Benzo(a)anthracene

Concen: 0.20 ng

RT: 21.26 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

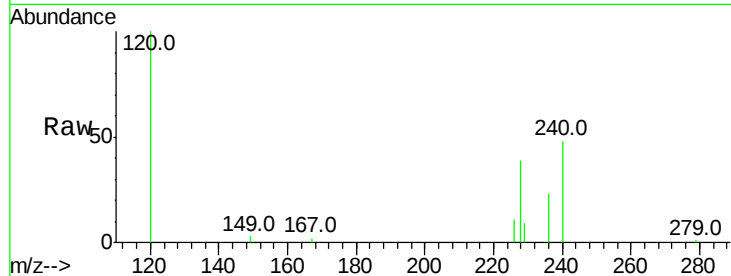
Tot Ion:228 Resp: 1947

Ion Ratio Lower Upper

228 100

226 28.7 23.6 35.4

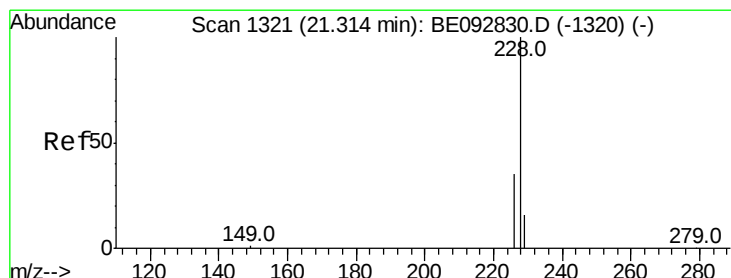
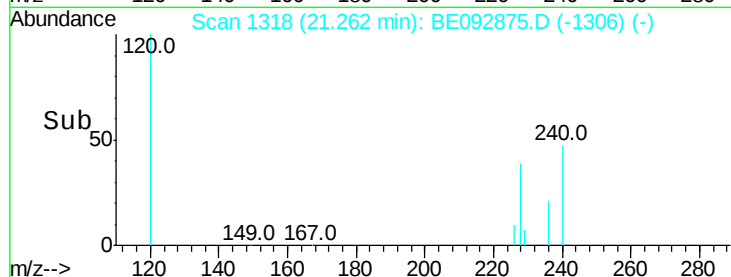
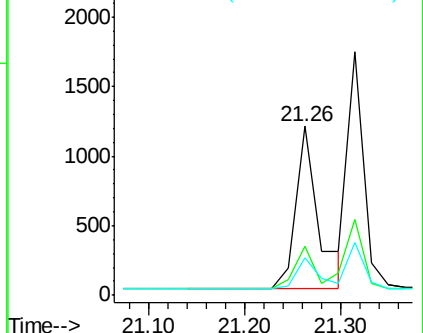
229 22.0 13.3 19.9#



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



#28

Chrysene

Concen: 0.20 ng

RT: 21.31 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

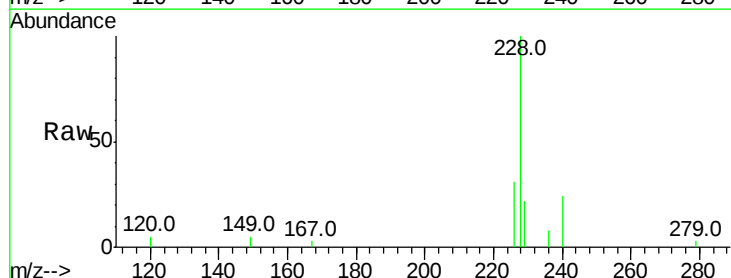
Tgt Ion:228 Resp: 2012

Ion Ratio Lower Upper

228 100

226 31.0 36.3 54.5#

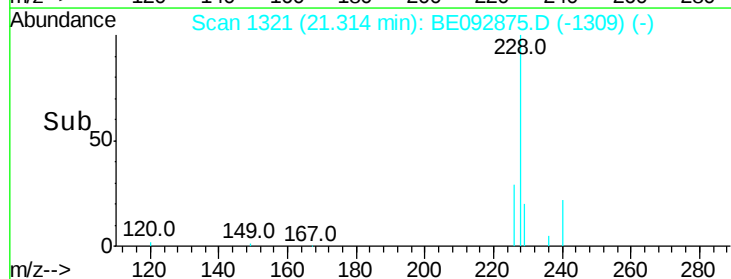
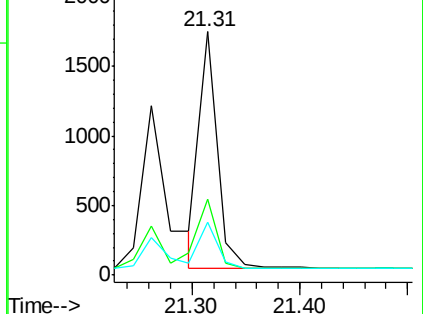
229 21.7 10.6 16.0#



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





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.16 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

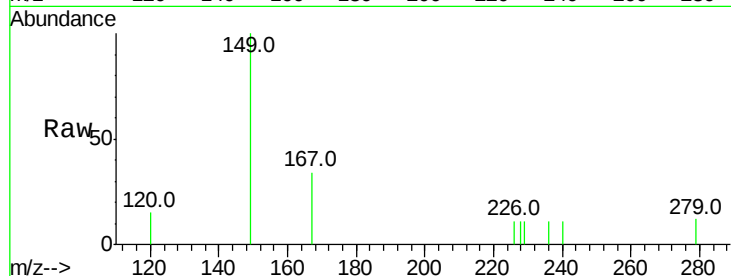
Tot Ion:149 Resp: 415

Ion Ratio Lower Upper

149 100

167 26.3 16.0 24.0#

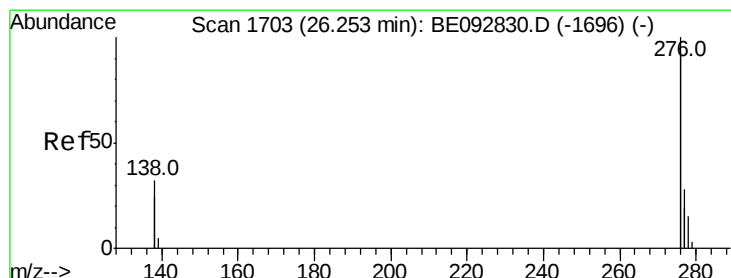
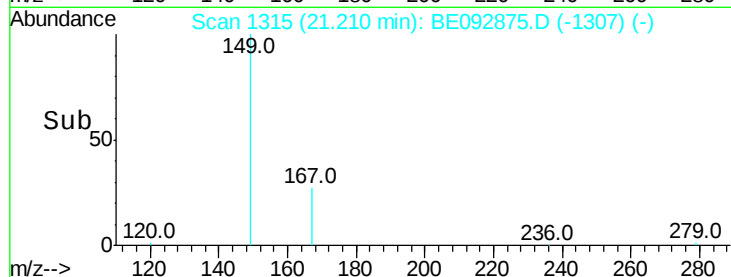
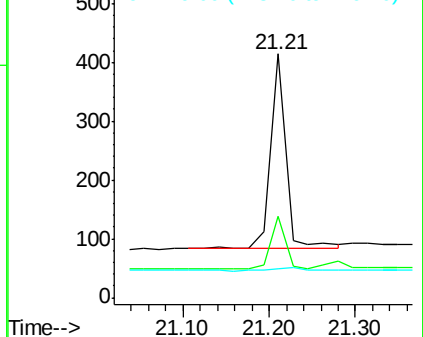
279 3.9 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.16 ng

RT: 26.24 min Scan# 1702

Delta R.T. -0.02 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

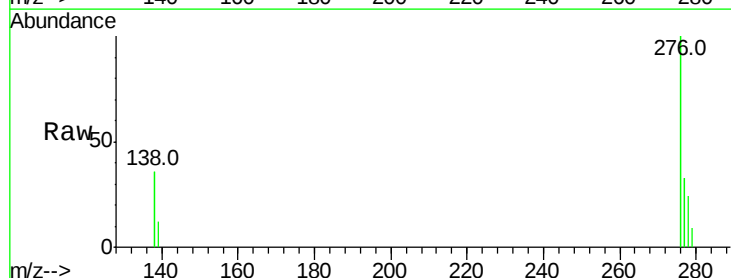
Tgt Ion:276 Resp: 6255

Ion Ratio Lower Upper

276 100

138 32.2 20.3 30.5#

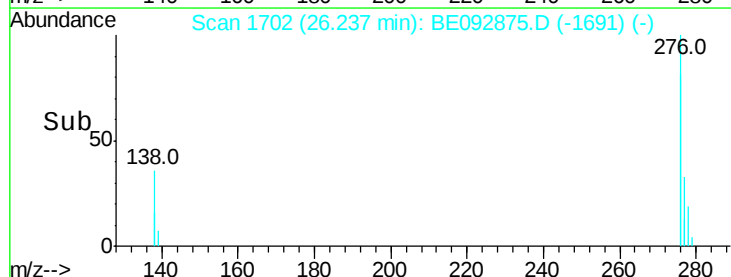
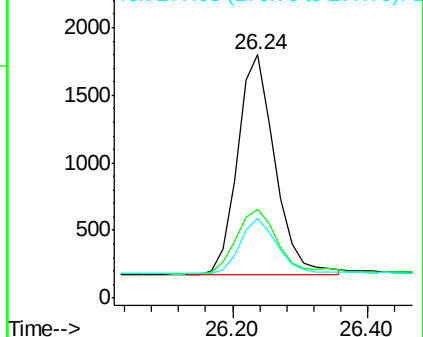
277 25.4 19.7 29.5

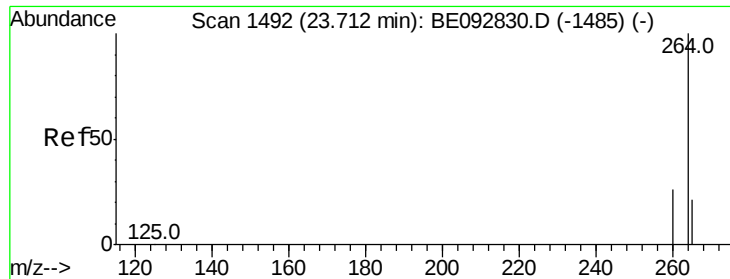


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

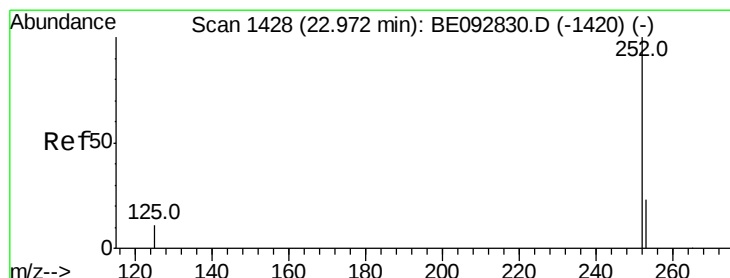
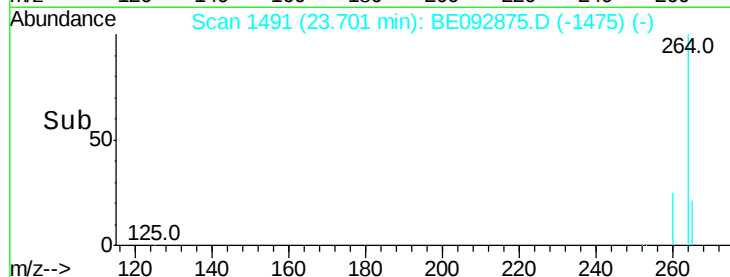
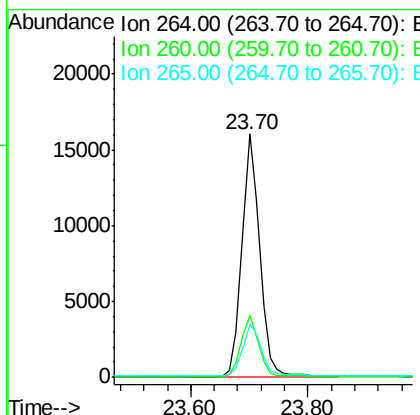
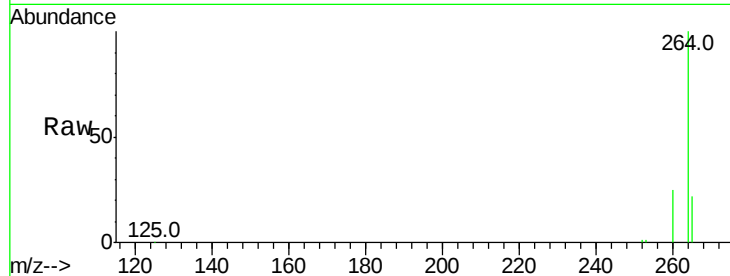




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

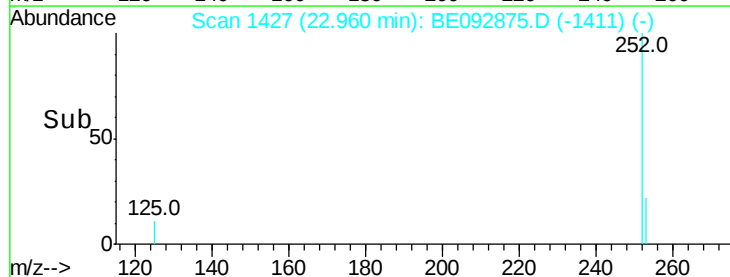
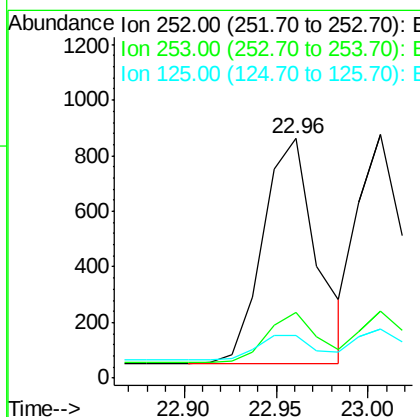
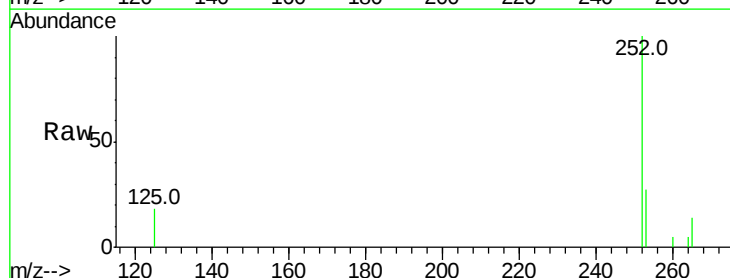
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

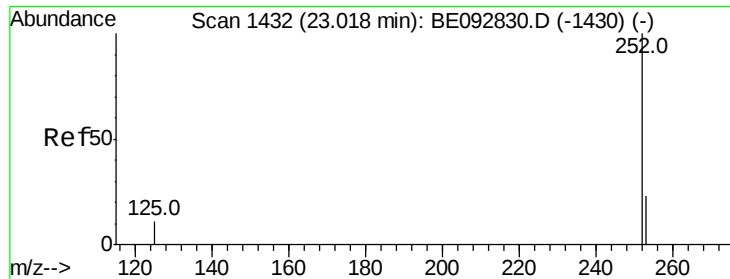
Tot Ion:264 Resp: 33881
Ion Ratio Lower Upper
264 100
260 25.4 20.1 30.1
265 22.0 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.18 ng
RT: 22.96 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

Tgt Ion:252 Resp: 1636
Ion Ratio Lower Upper
252 100
253 27.4 18.7 28.1
125 17.7 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.18 ng

RT: 23.01 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

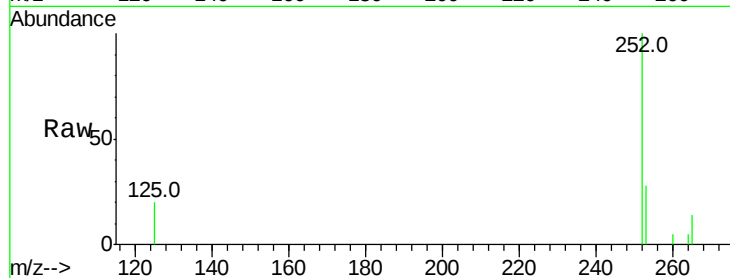
Tot Ion:252 Resp: 1450

Ion Ratio Lower Upper

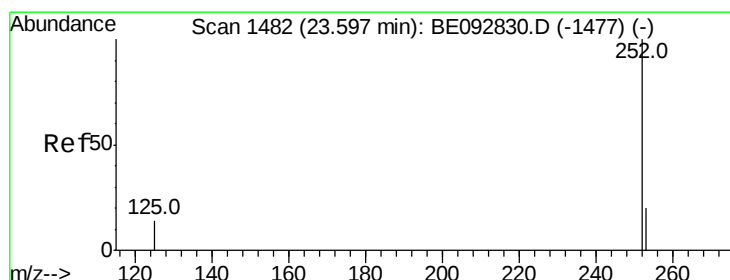
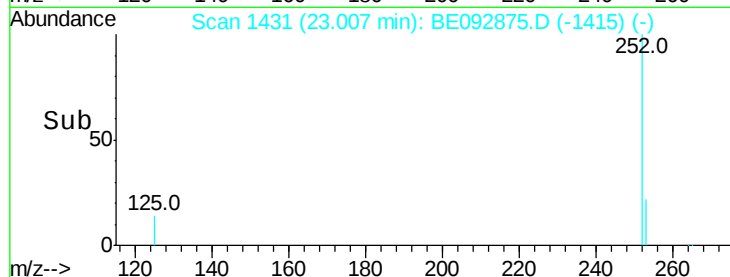
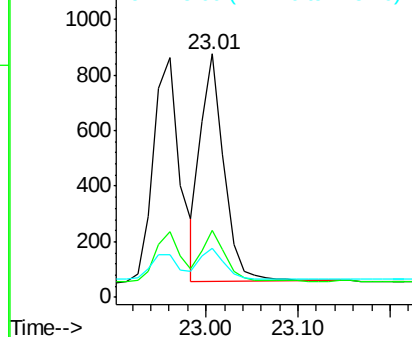
252 100

253 27.6 20.3 30.5

125 20.2 9.6 14.4#



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



#34

Benzo(a)pyrene

Concen: 0.16 ng

RT: 23.58 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BE092875.D

Acq: 30 Mar 2017 14:30

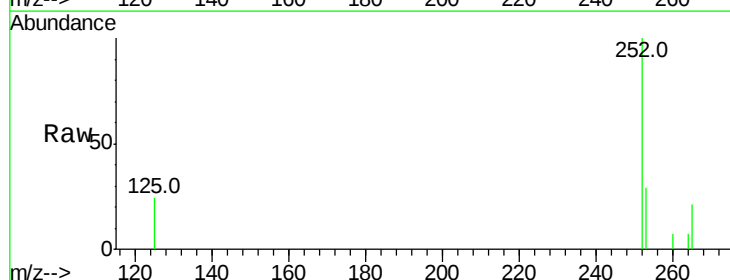
Tgt Ion:252 Resp: 1205

Ion Ratio Lower Upper

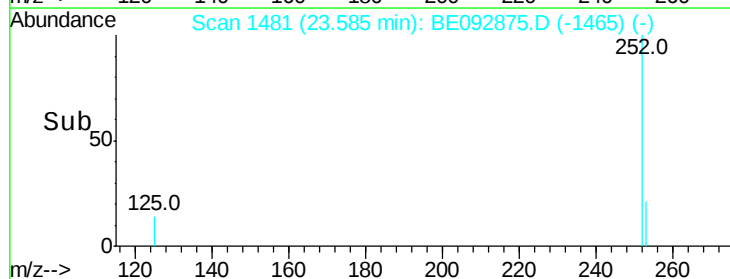
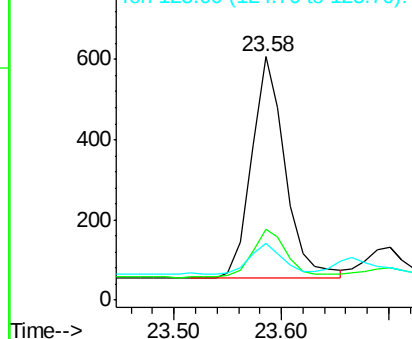
252 100

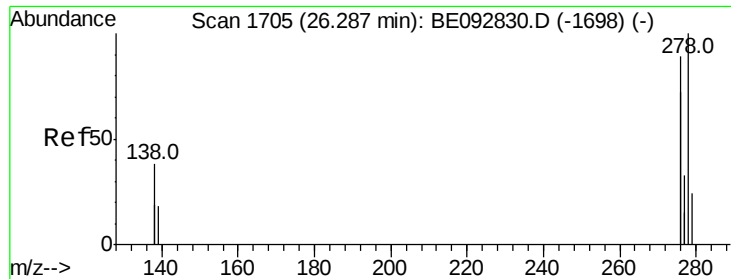
253 29.0 19.0 28.6#

125 23.6 11.8 17.8#



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

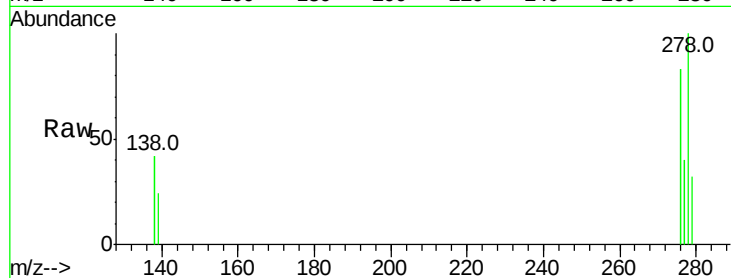




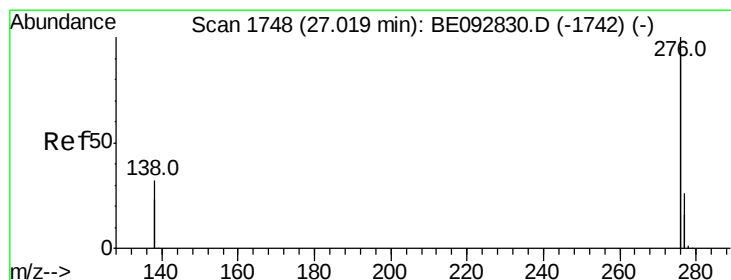
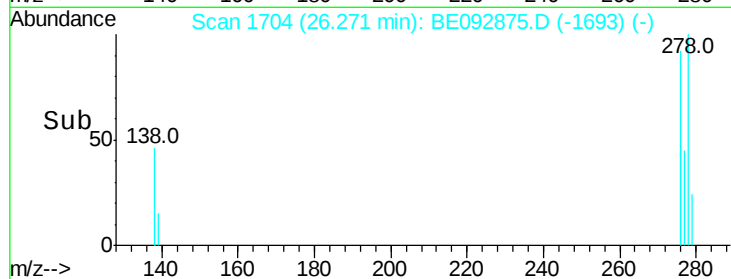
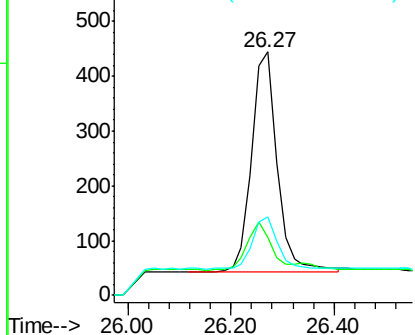
#35
Dibenzo(a,h)anthracene
Concen: 0.17 ng
RT: 26.27 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

Tot Ion:278 Resp: 1360
Ion Ratio Lower Upper
278 100
139 23.6 13.8 20.8#
279 32.4 21.4 32.2#

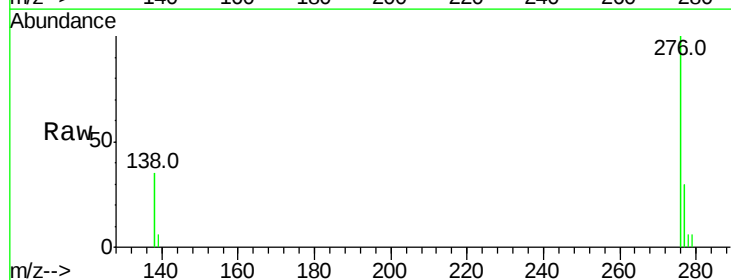


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#36
Benzo(g,h,i)perylene
Concen: 0.18 ng
RT: 27.00 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BE092875.D
Acq: 30 Mar 2017 14:30

Tgt Ion:276 Resp: 5934
Ion Ratio Lower Upper
276 100
277 30.5 19.8 29.8#
138 35.3 19.8 29.6#



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

