

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092888.D
 Acq On : 4 Apr 2017 17:13
 Operator : SJ/MA
 Sample : I2296-06
 Misc : L00 0.2 PPB
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 04 19:12:16 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 16:35:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7683	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	33640	5.00	ng	0.00
12) Acenaphthene-d10	14.38	164	15902	5.00	ng	-0.02
18) Phenanthrene-d10	17.13	188	38153	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	41504	5.00	ng	-0.02
31) Perylene-d12	23.70	264	37823	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	20120	13.00	ng	0.00
5) Phenol-d6	6.94	99	27611	12.43	ng	0.00
8) Nitrobenzene-d5	8.90	82	11753	6.10	ng	-0.02
13) 2,4,6-Tribromophenol	15.88	330	2839	13.89	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	36276	6.75	ng	-0.01
26) Terphenyl-d14	19.74	244	41690	6.54	ng	-0.02

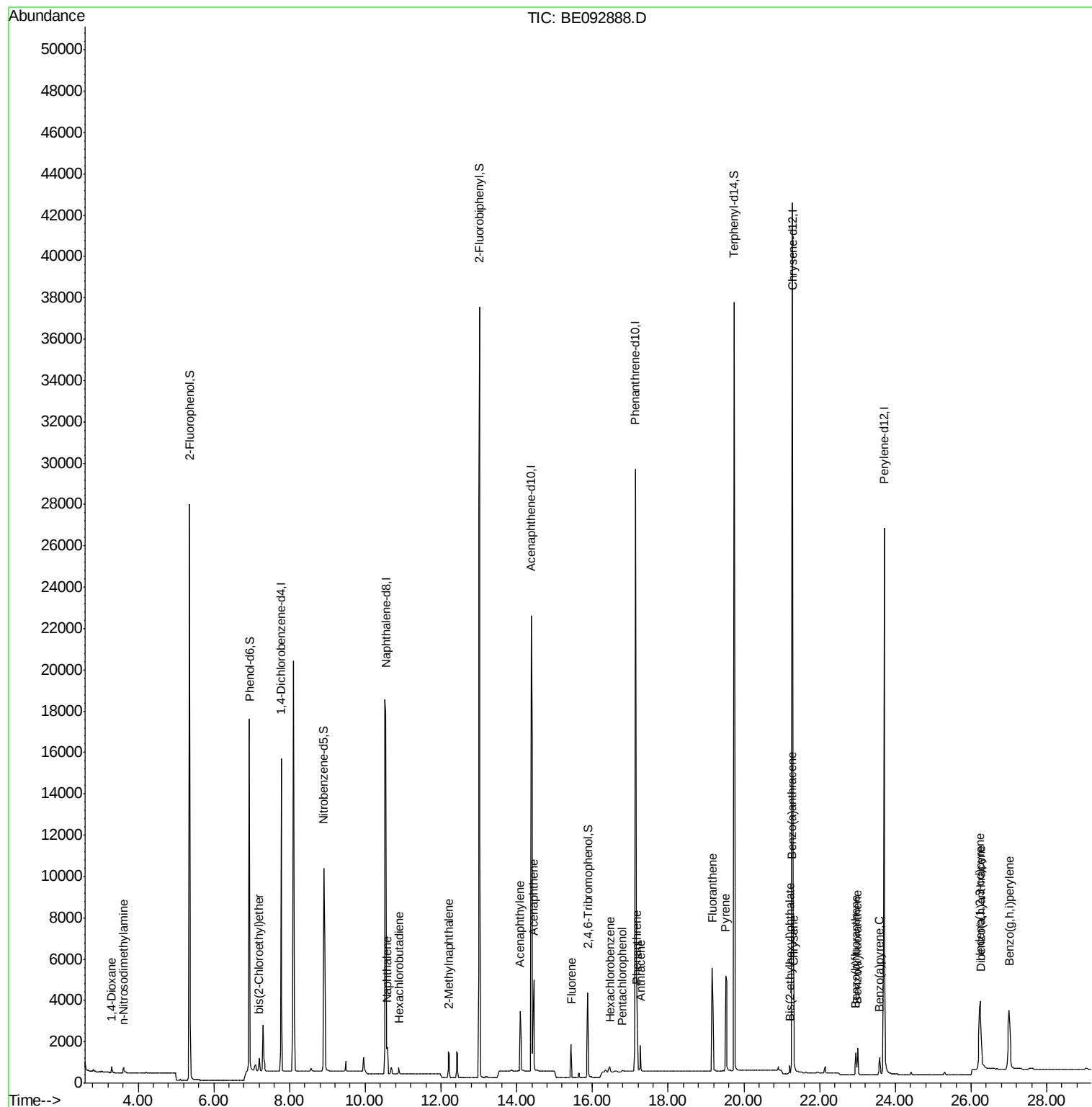
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	235	0.23	ng	90
3) n-Nitrosodimethylamine	3.61	42	212	0.21	ng	# 83
6) bis(2-Chloroethyl)ether	7.20	93	532	0.21	ng	# 49
9) Naphthalene	10.58	128	1704	0.23	ng	97
10) Hexachlorobutadiene	10.89	225	223	0.22	ng	99
11) 2-Methylnaphthalene	12.21	142	964	0.21	ng	88
15) Acenaphthylene	14.09	152	4354	0.19	ng	99
16) Acenaphthene	14.45	154	1032	0.22	ng	96
17) Fluorene	15.44	166	1055	0.21	ng	99
19) Hexachlorobenzene	16.46	284	297	0.21	ng	# 67
20) Pentachlorophenol	16.79	266	55m	0.29	ng	
21) Phenanthrene	17.18	178	2221	0.22	ng	95
22) Anthracene	17.27	178	1556	0.19	ng	99
23) Fluoranthene	19.16	202	7197	0.19	ng	100
25) Pyrene	19.52	202	7625	0.21	ng	99
27) Benzo(a)anthracene	21.26	228	1756	0.20	ng	# 94
28) Chrysene	21.31	228	2348	0.23	ng	# 76
29) Bis(2-ethylhexyl)phthalate	21.21	149	409	0.19	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.24	276	7490	0.22	ng	# 92
32) Benzo(b)fluoranthene	22.95	252	1781	0.19	ng	# 91
33) Benzo(k)fluoranthene	23.01	252	1618	0.19	ng	# 89
34) Benzo(a)pyrene	23.58	252	1412	0.19	ng	# 87
35) Dibenzo(a,h)anthracene	26.25	278	1622	0.19	ng	# 84
36) Benzo(g,h,i)perylene	27.00	276	6764	0.20	ng	# 87

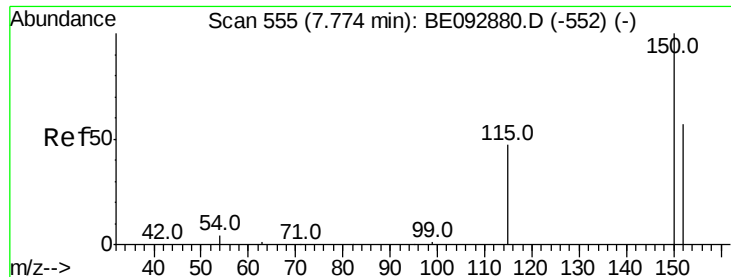
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
Data File : BE092888.D
Acq On : 4 Apr 2017 17:13
Operator : SJ/MA
Sample : I2296-06
Misc : L00 0.2 PPB
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 04 19:12:16 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:35:54 2017
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: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

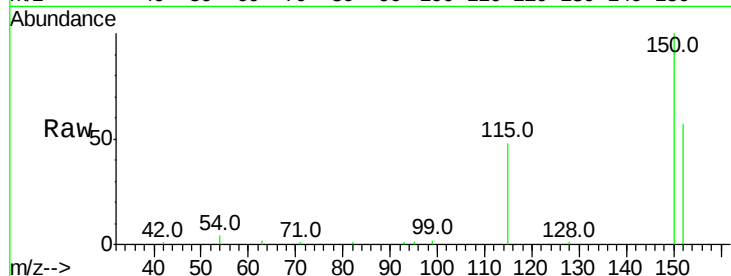
Tot Ion:152 Resp: 7683

Ion Ratio Lower Upper

152 100

150 176.2 106.0 159.0#

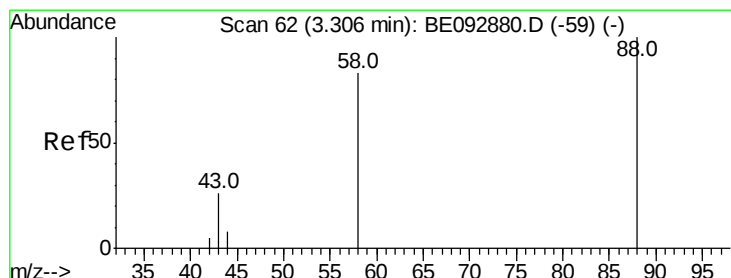
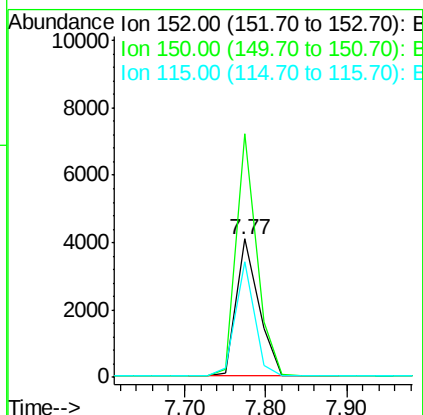
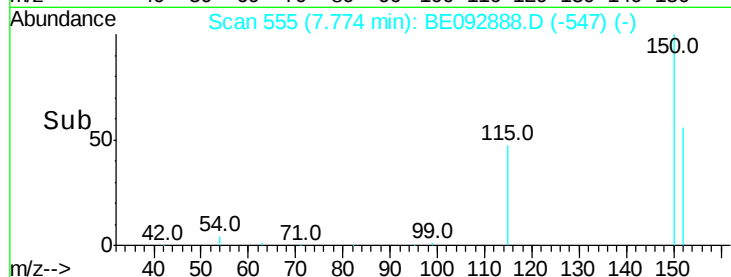
115 84.0 31.2 46.8#



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: 0.23 ng

RT: 3.30 min Scan# 62

Delta R.T. -0.01 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

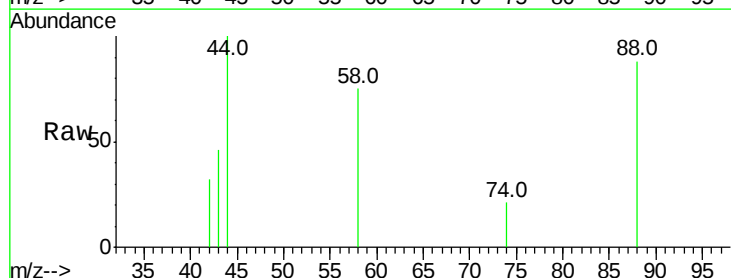
Tgt Ion: 88 Resp: 235

Ion Ratio Lower Upper

88 100

58 71.1 63.6 95.4

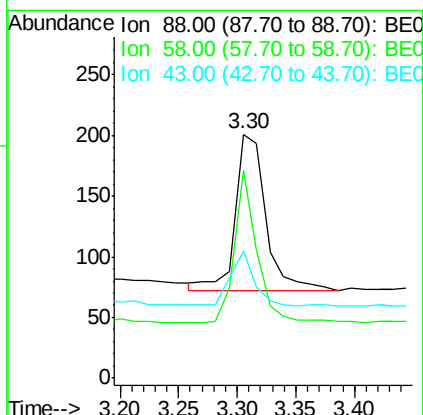
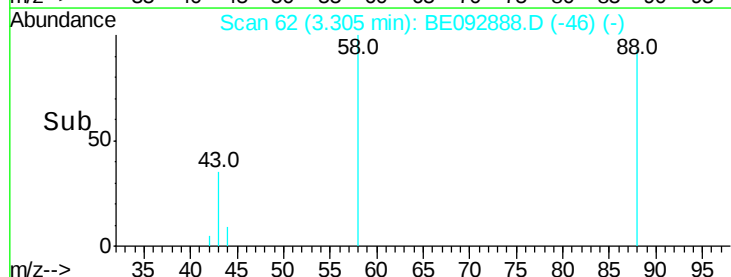
43 28.5 28.0 42.0

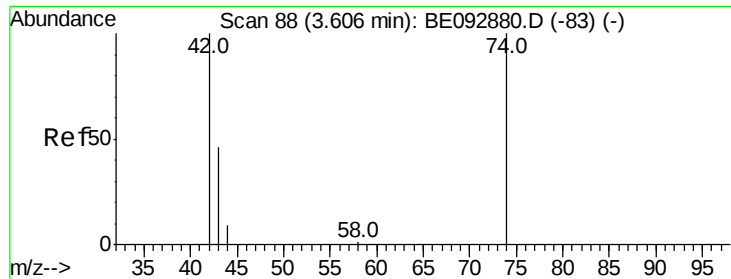


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



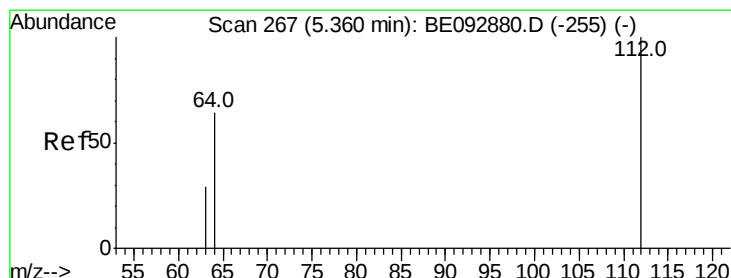
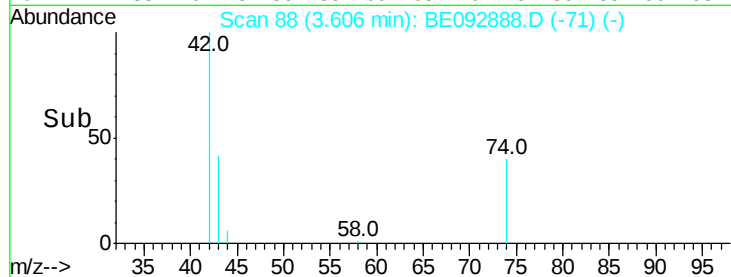
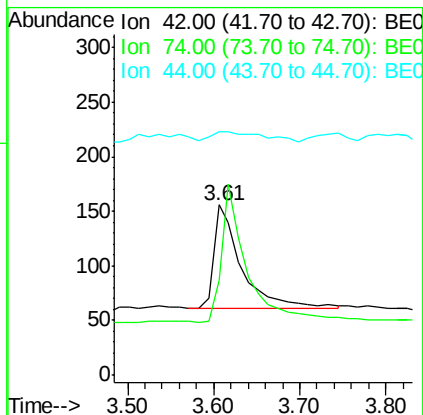
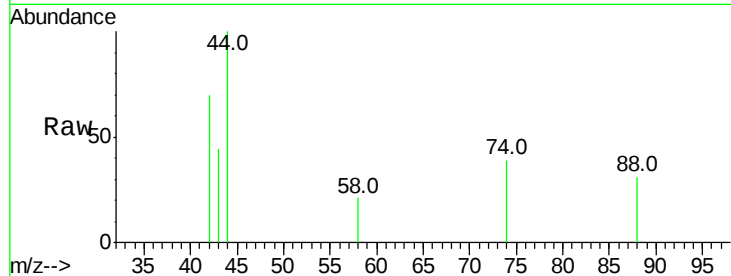


#3

n-Nitrosodimethylamine
 Concen: 0.21 ng
 RT: 3.61 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

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

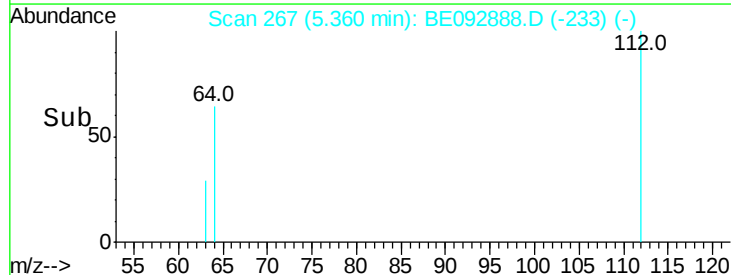
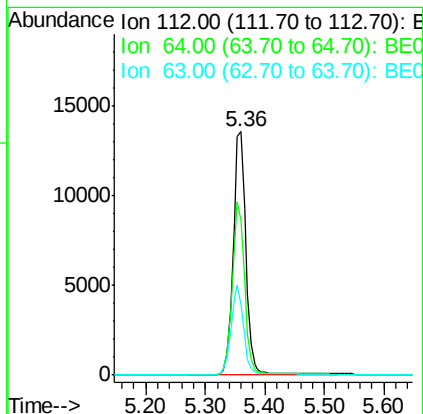
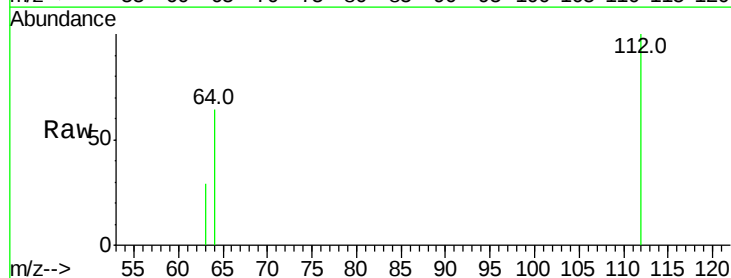
Tot Ion: 42 Resp: 212
 Ion Ratio Lower Upper
 42 100
 74 123.6 86.0 129.0
 44 19.3 5.1 7.7#

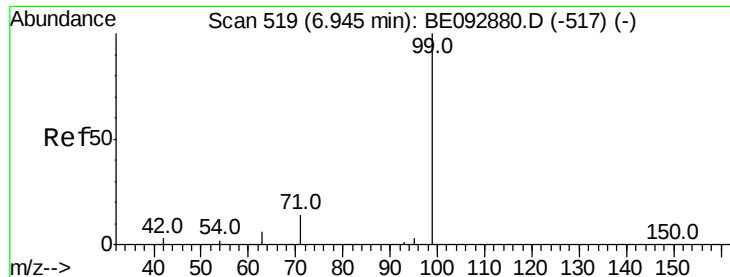


#4

2-Fluorophenol
 Concen: 13.00 ng
 RT: 5.36 min Scan# 267
 Delta R.T. -0.00 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

Tgt Ion: 112 Resp: 20120
 Ion Ratio Lower Upper
 112 100
 64 69.2 53.5 80.3
 63 35.7 27.9 41.9





#5

Phenol-d6

Concen: 12.43 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

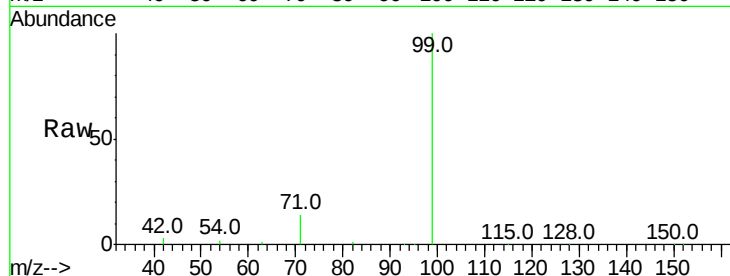
Tot Ion: 99 Resp: 27611

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

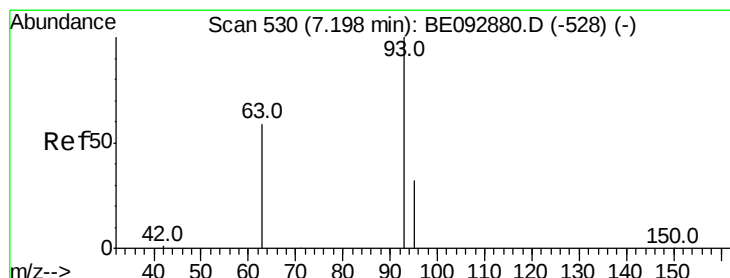
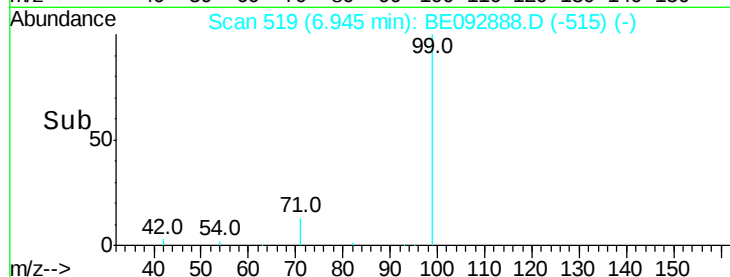
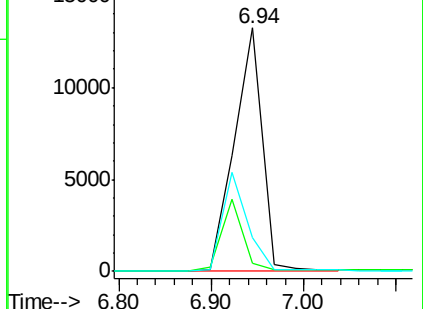
71 0.0 30.6 45.8#



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: 0.21 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

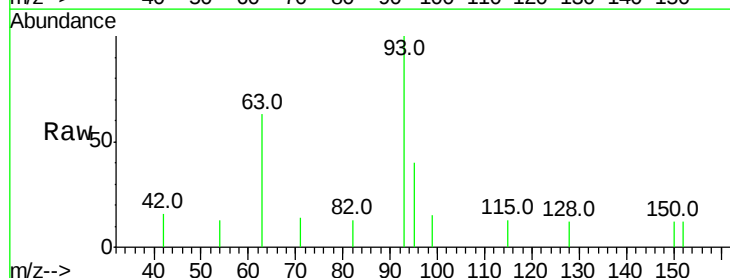
Tgt Ion: 93 Resp: 532

Ion Ratio Lower Upper

93 100

63 75.6 16.0 24.0#

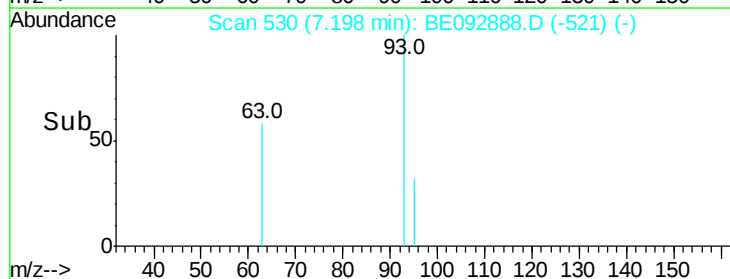
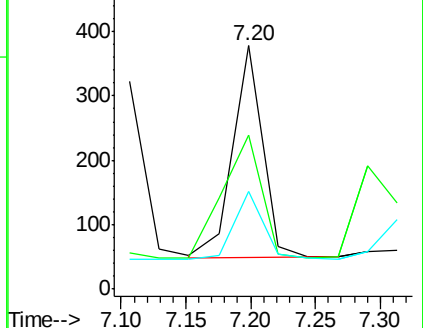
95 32.0 24.0 36.0

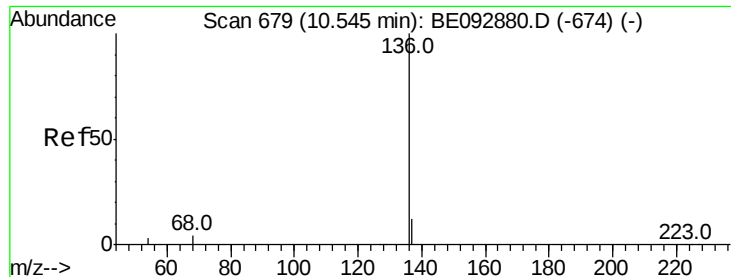


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

Tot Ion:136 Resp: 33640

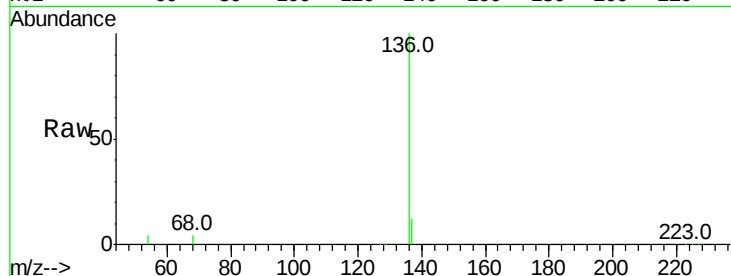
Ion Ratio Lower Upper

136 100

137 12.2 8.2 12.4

54 3.6 9.6 14.4#

68 3.8 6.7 10.1#

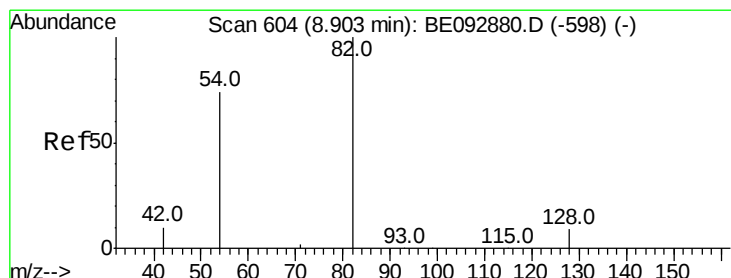
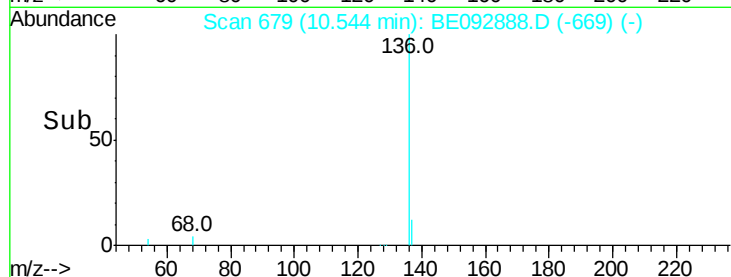
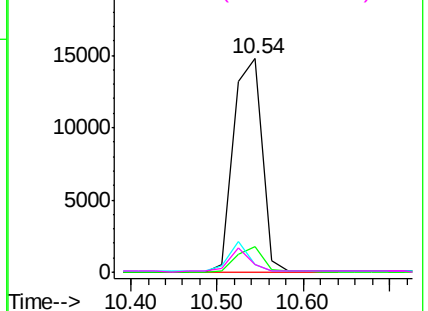


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 6.10 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.02 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

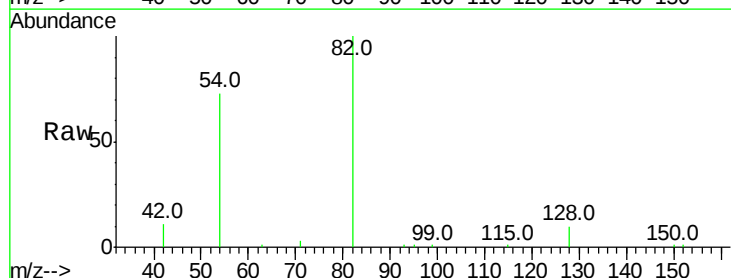
Tgt Ion: 82 Resp: 11753

Ion Ratio Lower Upper

82 100

128 10.4 39.0 58.4#

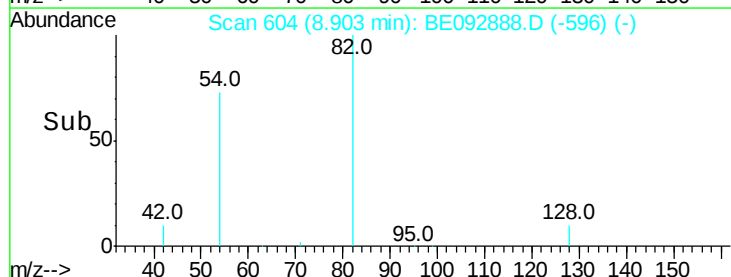
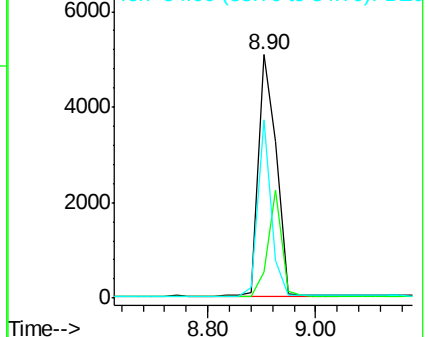
54 73.1 44.8 67.2#

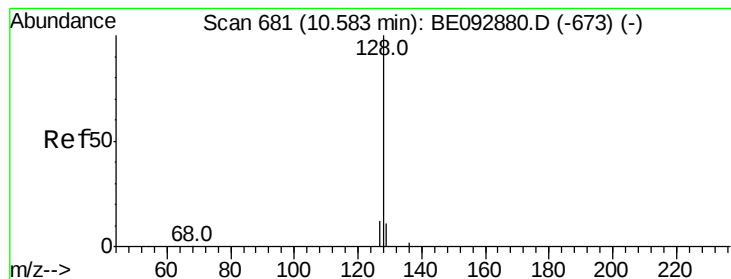


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.23 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

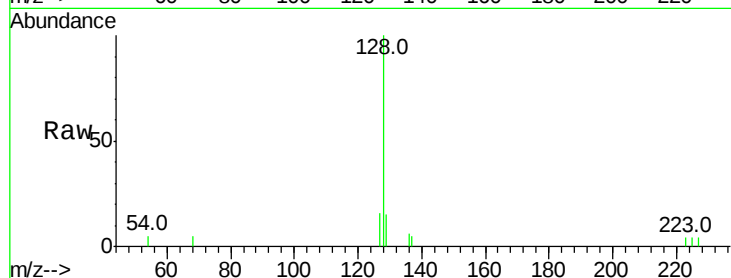
Tot Ion:128 Resp: 1704

Ion Ratio Lower Upper

128 100

129 14.6 11.2 16.8

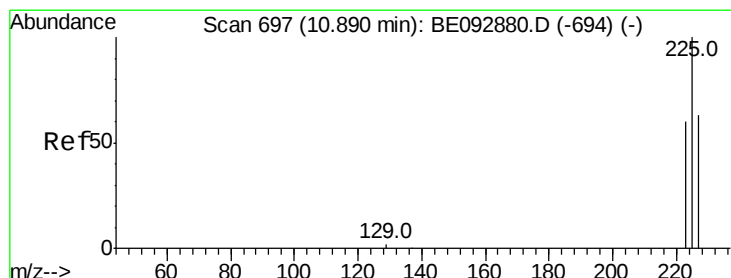
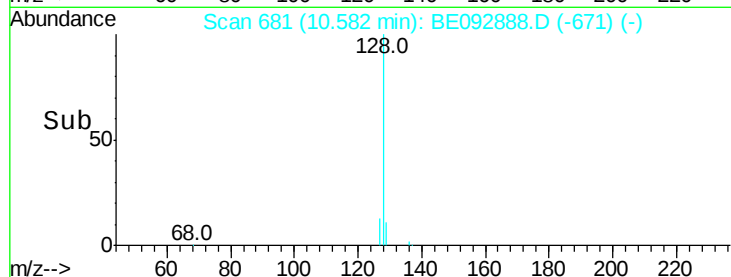
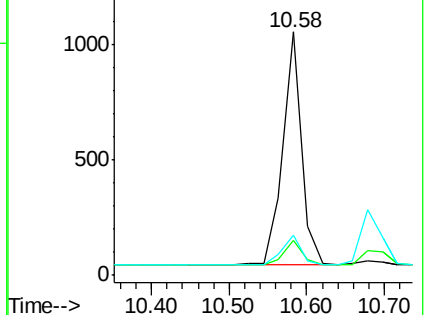
127 16.3 11.6 17.4



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: BE092888.D

Acq: 4 Apr 2017 17:13

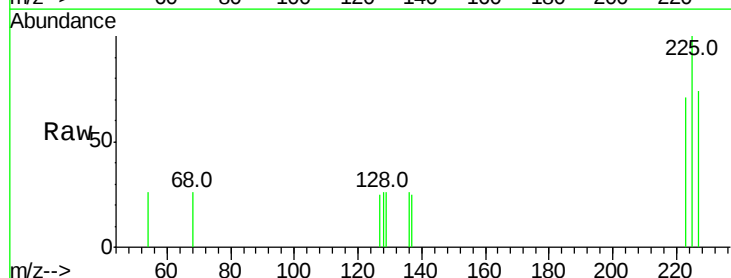
Tgt Ion:225 Resp: 223

Ion Ratio Lower Upper

225 100

223 61.9 50.6 76.0

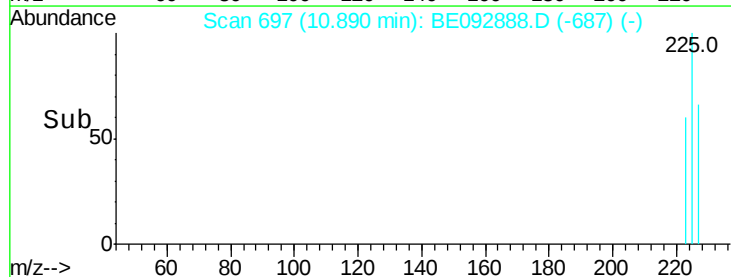
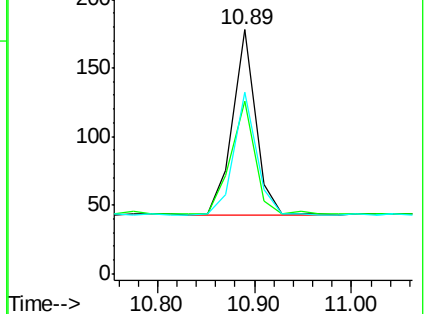
227 64.6 51.4 77.0

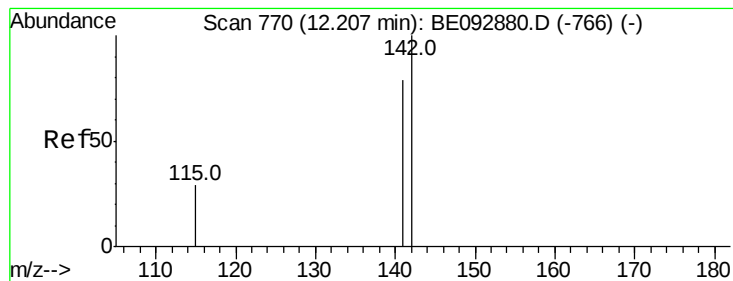


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

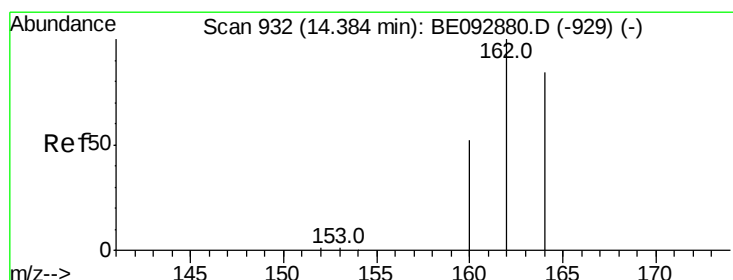
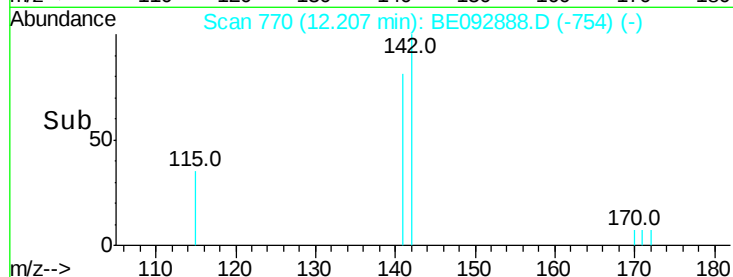
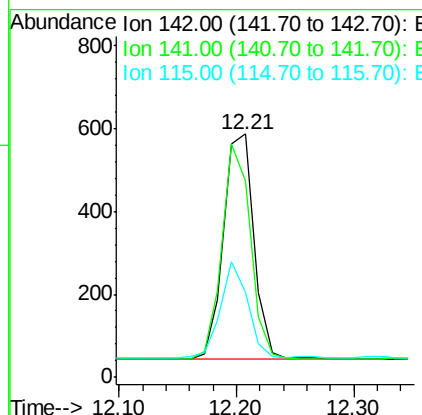
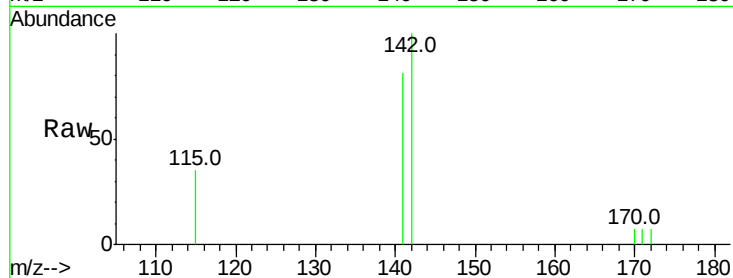




#11
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.21 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

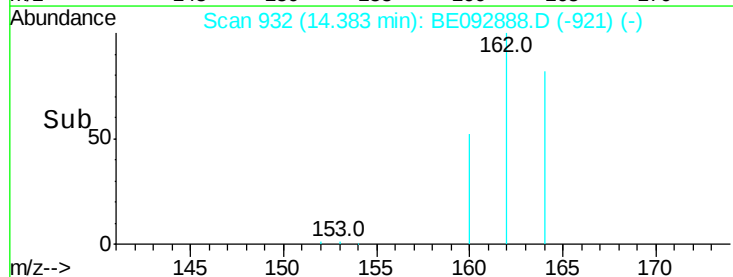
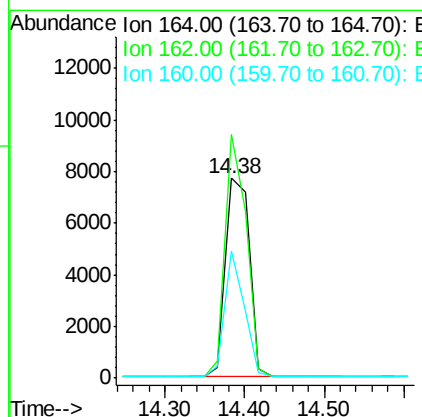
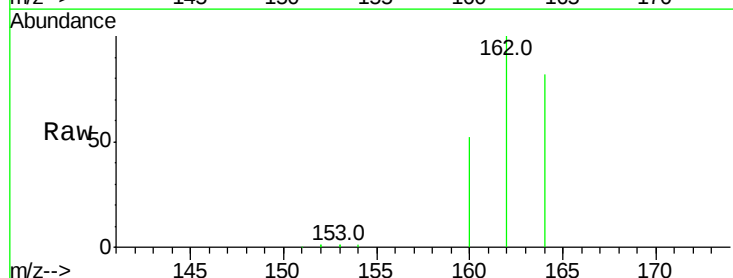
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

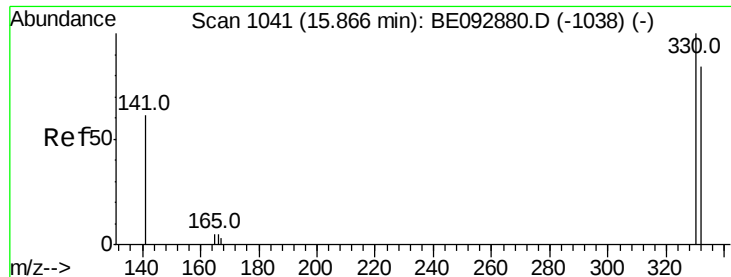
Tot Ion:142 Resp: 964
Ion Ratio Lower Upper
142 100
141 80.6 73.7 110.5
115 34.7 34.0 51.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 932
Delta R.T. -0.02 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

Tgt Ion:164 Resp: 15902
Ion Ratio Lower Upper
164 100
162 121.9 71.4 107.0#
160 63.9 27.4 41.2#

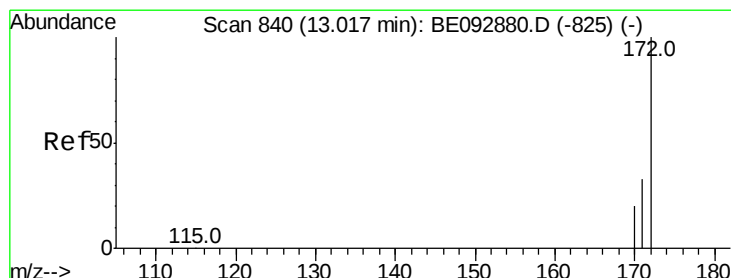
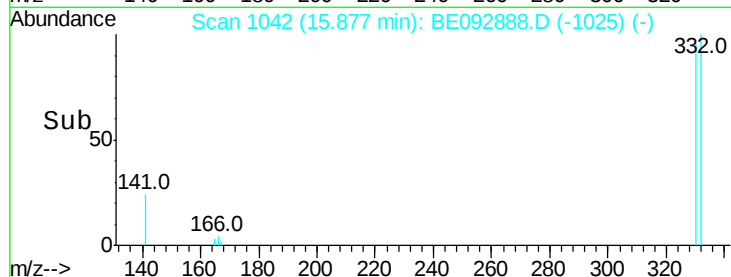
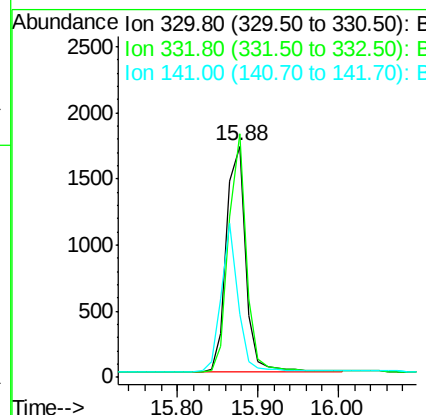
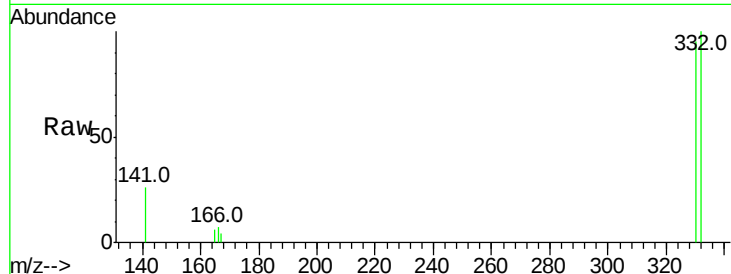




#13
 2,4,6-Tribromophenol
 Concen: 13.89 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

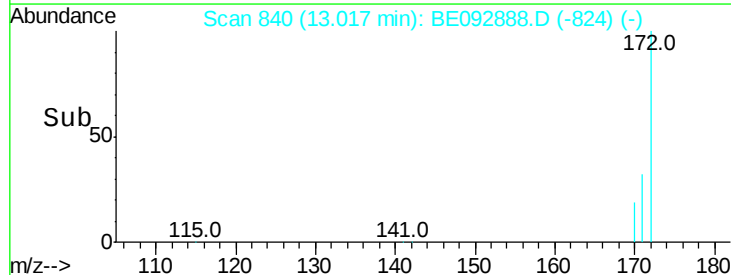
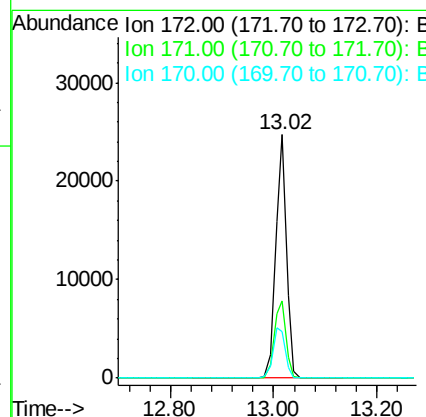
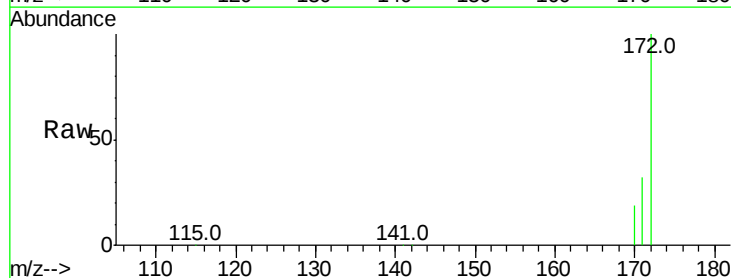
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

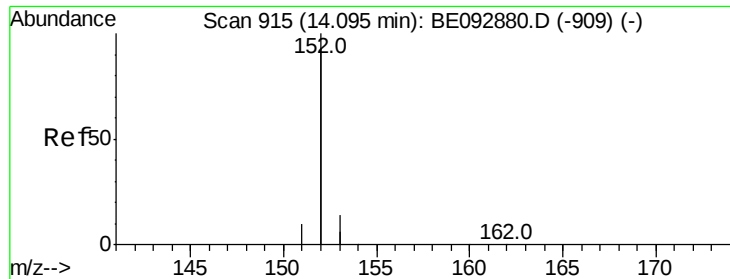
Tot Ion:330 Resp: 2839
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.4 113.0
 141 57.1 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 6.75 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

Tgt Ion:172 Resp: 36276
 Ion Ratio Lower Upper
 172 100
 171 31.9 30.1 45.1
 170 19.1 21.8 32.6#

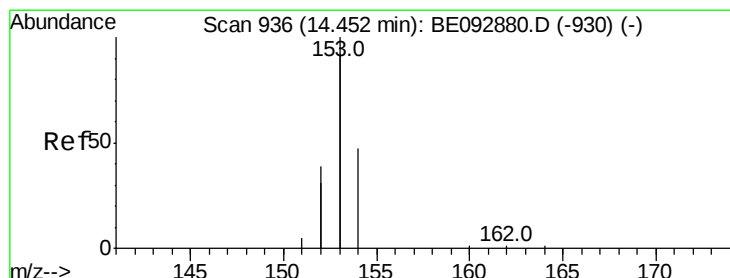
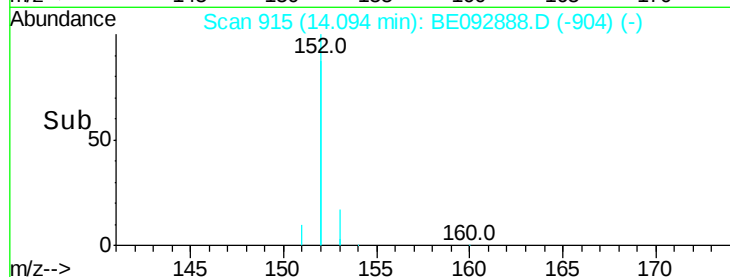
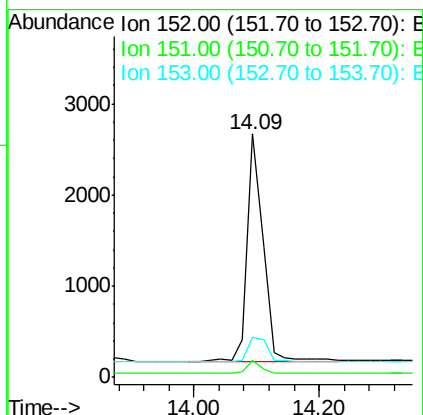
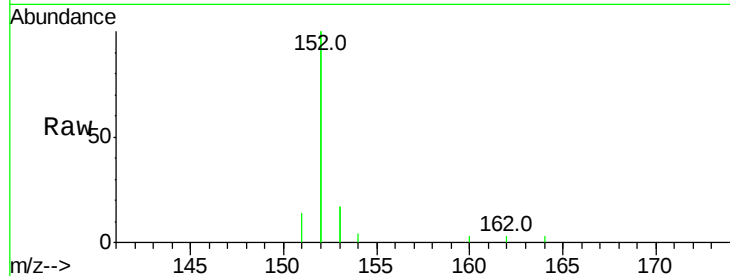




#15
Acenaphthylene
Concen: 0.19 ng
RT: 14.09 min Scan# 915
Delta R.T. -0.02 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

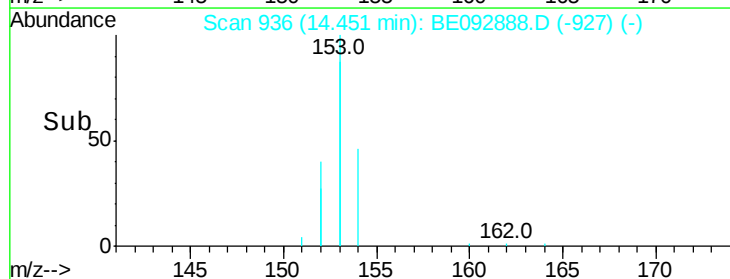
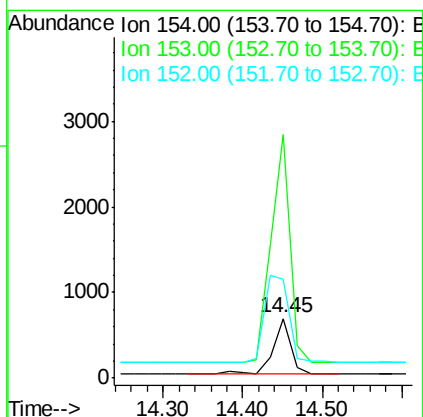
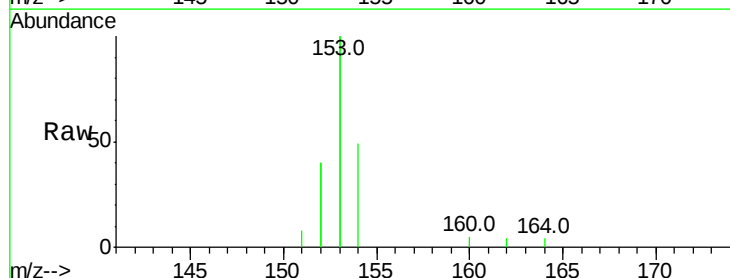
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

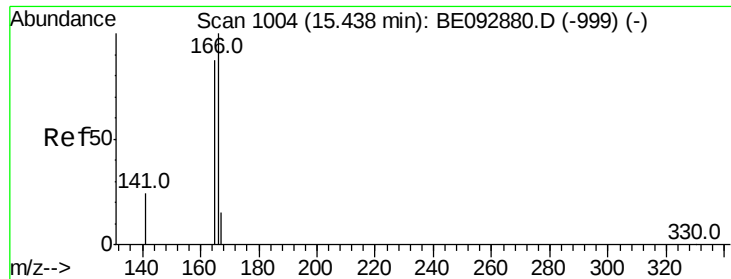
Tot Ion:152 Resp: 4354
Ion Ratio Lower Upper
152 100
151 5.1 3.9 5.9
153 12.7 10.4 15.6



#16
Acenaphthene
Concen: 0.22 ng
RT: 14.45 min Scan# 936
Delta R.T. 0.00 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

Tgt Ion:154 Resp: 1032
Ion Ratio Lower Upper
154 100
153 429.2 350.8 526.2
152 207.9 171.1 256.7

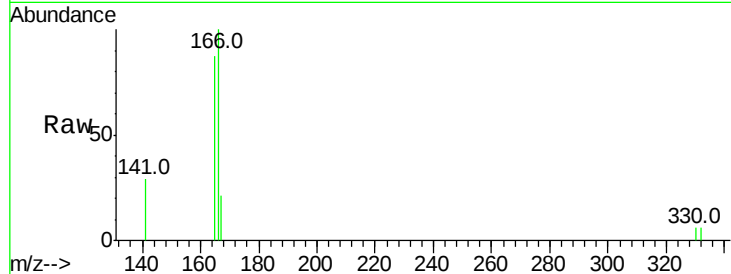




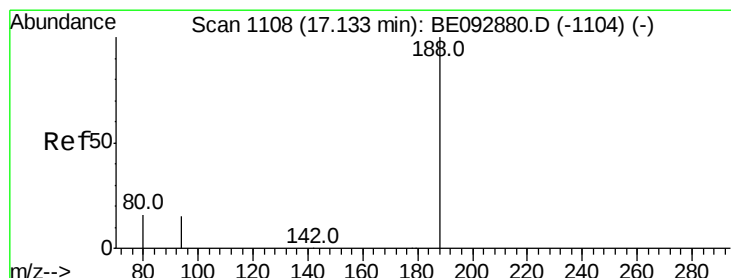
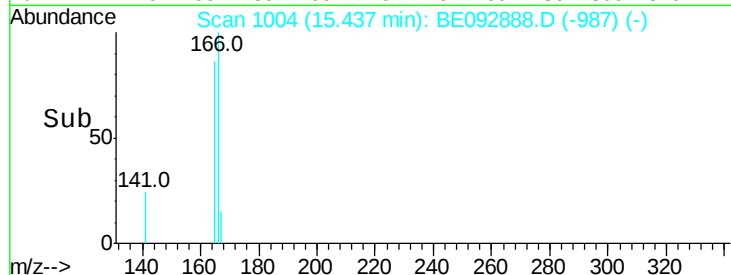
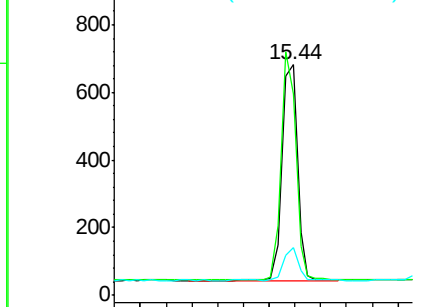
#17
Fluorene
 Concen: 0.21 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

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

Tot Ion:166 Resp: 1055
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.2 117.4
 167 14.3 11.0 16.4

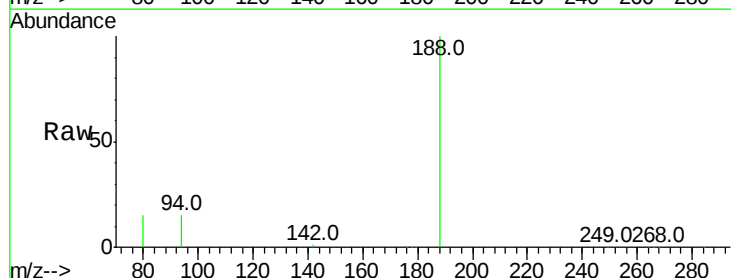


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

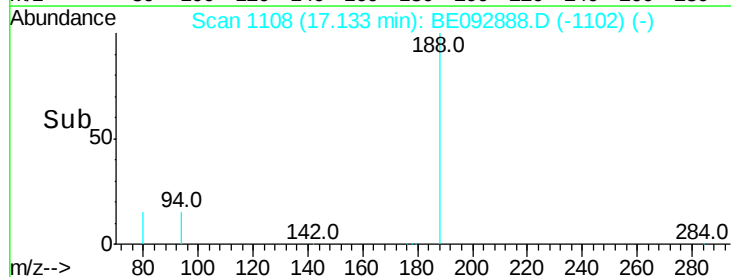
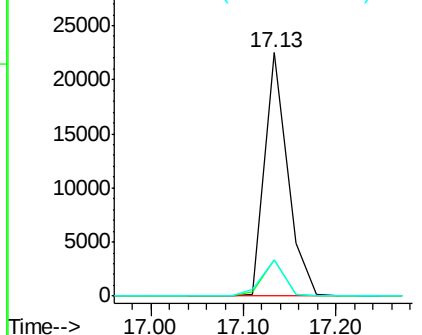


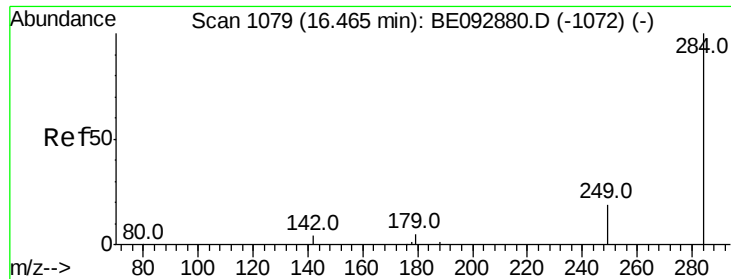
#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

Tgt Ion:188 Resp: 38153
 Ion Ratio Lower Upper
 188 100
 94 14.7 3.2 4.8#
 80 15.0 2.6 3.8#



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

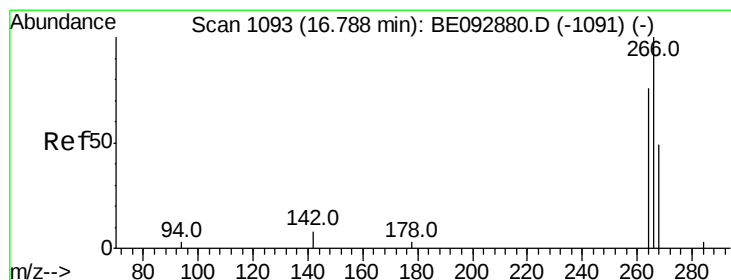
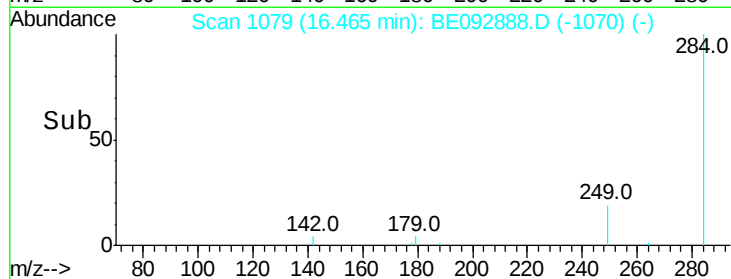
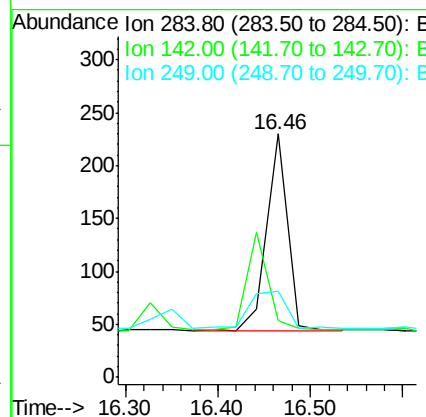
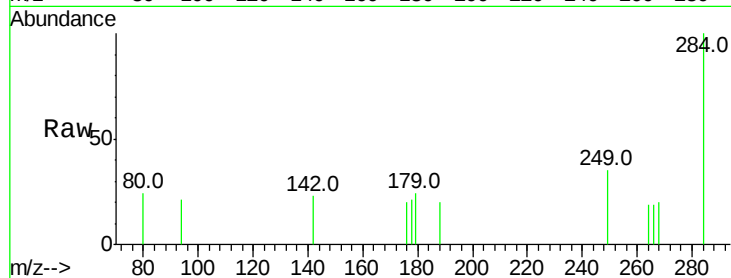




#19
Hexachlorobenzene
Concen: 0.21 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

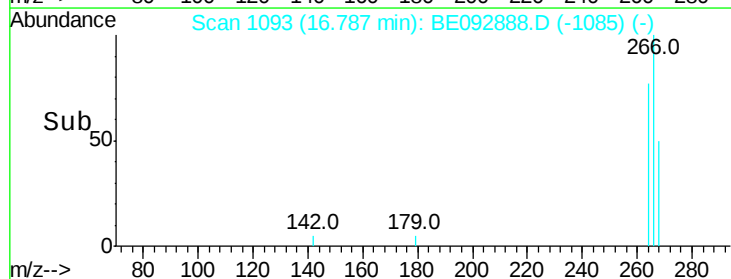
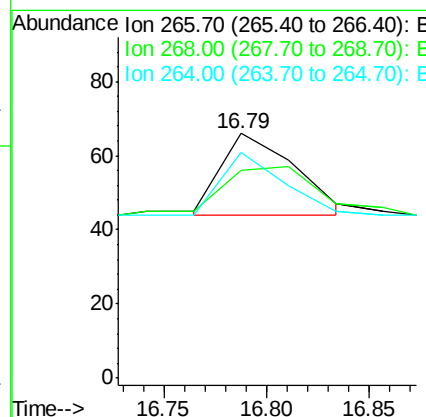
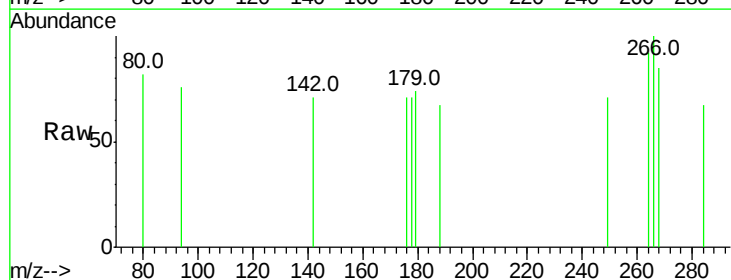
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

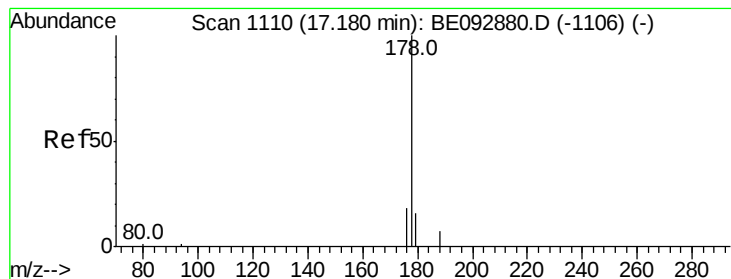
Tot Ion:284 Resp: 297
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 33.0 27.9 41.9



#20
Pentachlorophenol
Concen: 0.29 ng m
RT: 16.79 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

Tgt Ion:266 Resp: 55
Ion Ratio Lower Upper
266 100
268 84.8 62.5 93.7
264 92.4 57.2 85.8#





#21

Phenanthrene

Concen: 0.22 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

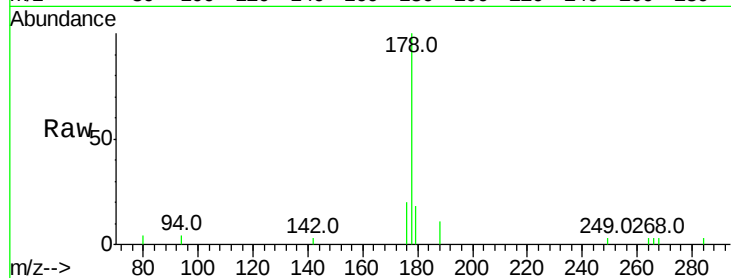
Tot Ion:178 Resp: 2221

Ion Ratio Lower Upper

178 100

176 18.3 15.8 23.8

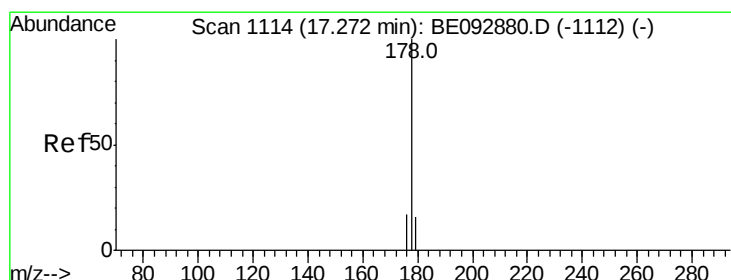
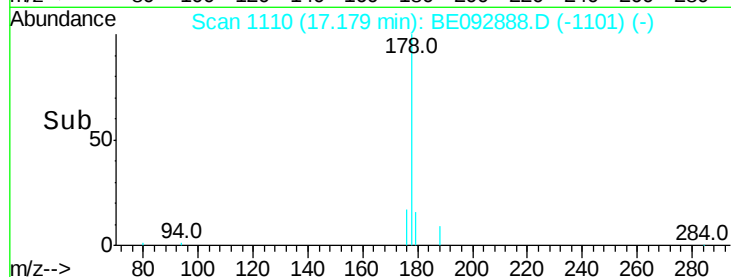
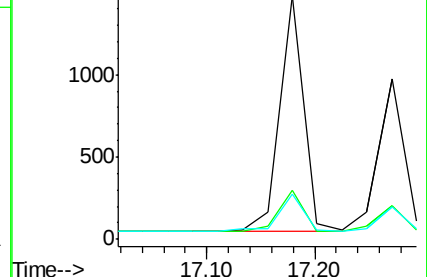
179 16.6 16.0 24.0



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: 0.19 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

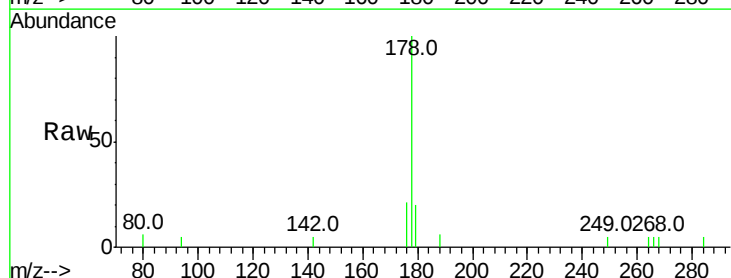
Tgt Ion:178 Resp: 1556

Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

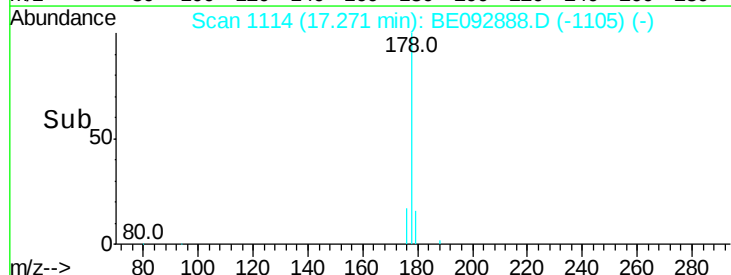
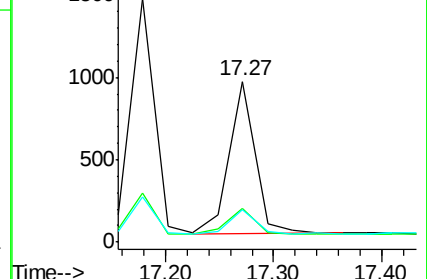
179 15.8 12.2 18.2

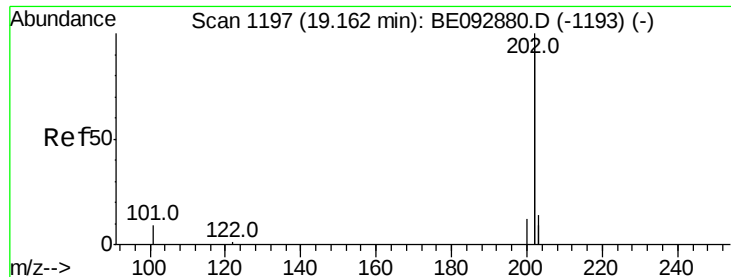


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

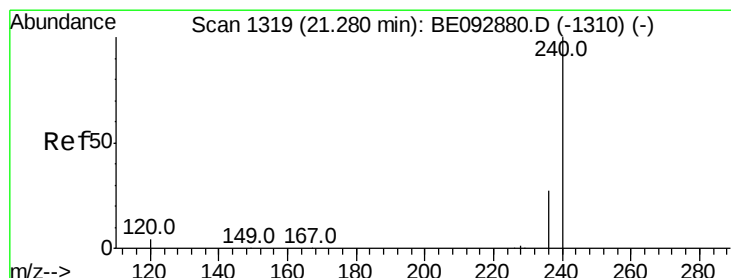
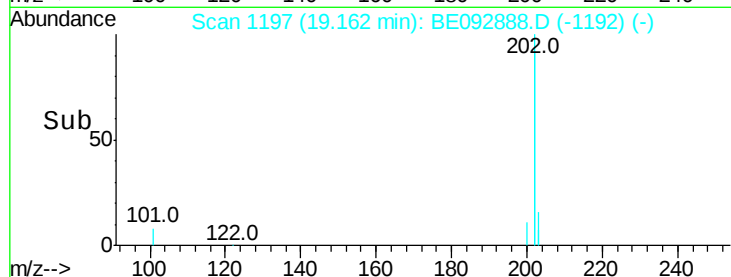
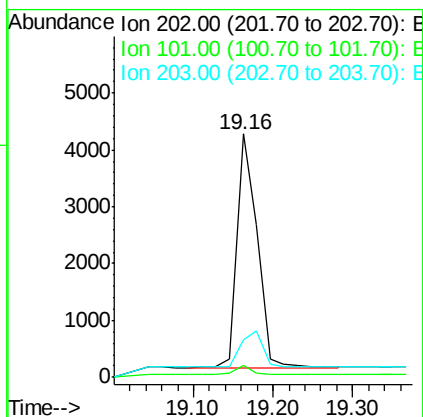
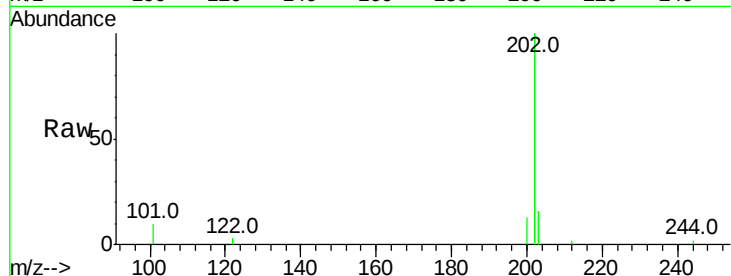




#23
 Fluoranthene
 Concen: 0.19 ng
 RT: 19.16 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

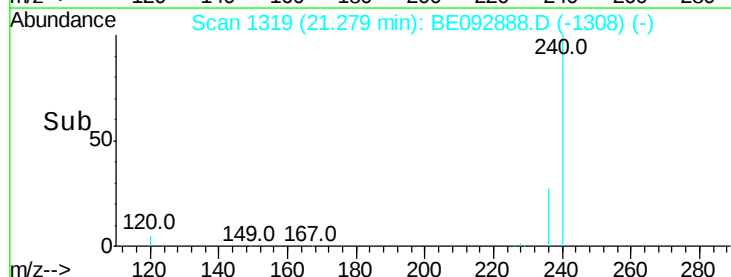
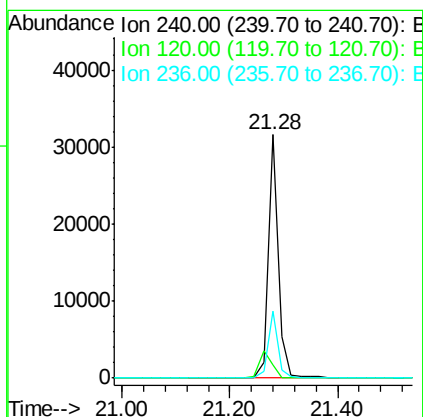
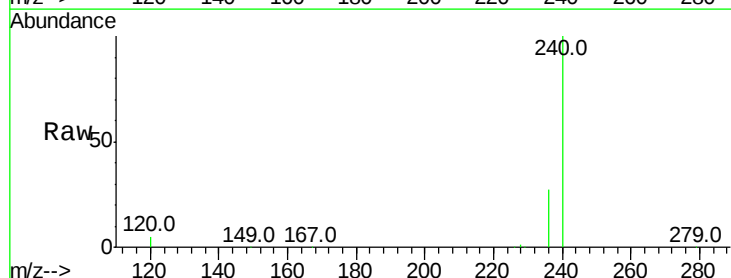
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-06-QT2-2017

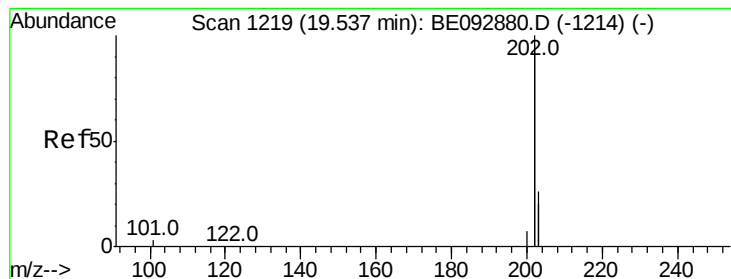
Tot Ion:202 Resp: 7197
 Ion Ratio Lower Upper
 202 100
 101 3.1 2.2 3.4
 203 17.2 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BE092888.D
 Acq: 4 Apr 2017 17:13

Tgt Ion:240 Resp: 41504
 Ion Ratio Lower Upper
 240 100
 120 5.3 2.6 4.0#
 236 27.4 24.6 37.0





#25

Pvrene

Concen: 0.21 ng

RT: 19.52 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

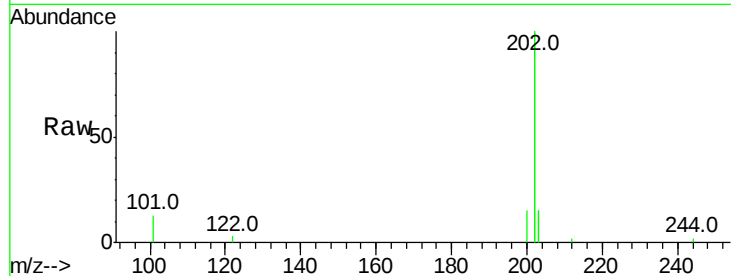
Tot Ion:202 Resp: 7625

Ion Ratio Lower Upper

202 100

200 5.1 4.2 6.4

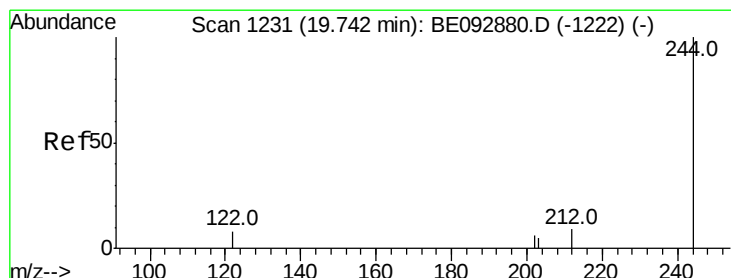
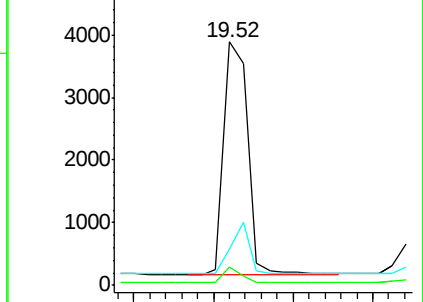
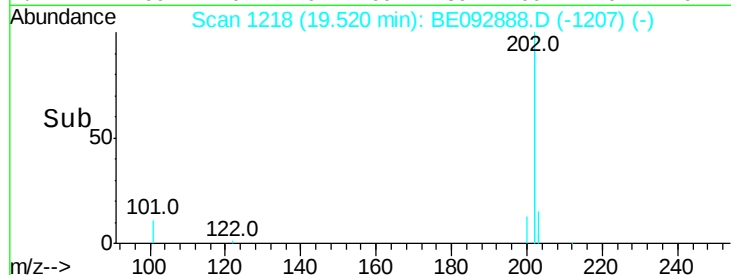
203 17.9 13.9 20.9



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: 6.54 ng

RT: 19.74 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

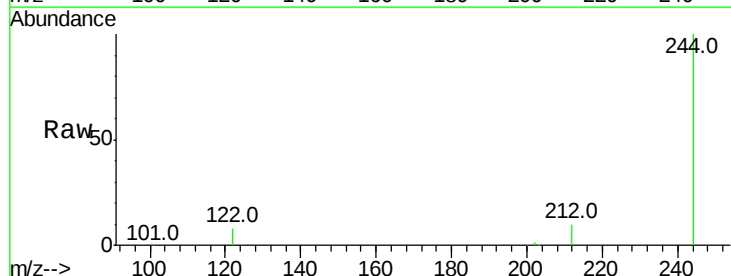
Tgt Ion:244 Resp: 41690

Ion Ratio Lower Upper

244 100

212 9.6 6.7 10.1

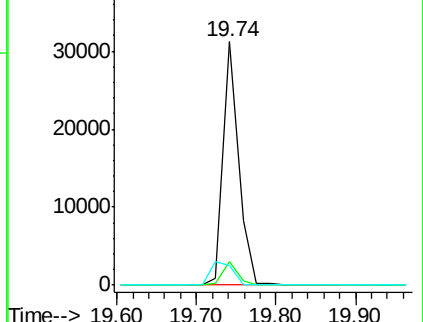
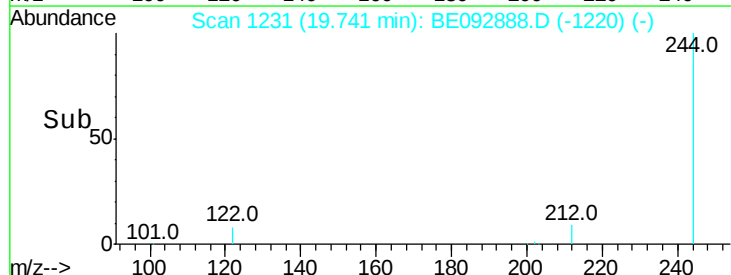
122 7.9 3.6 5.4#

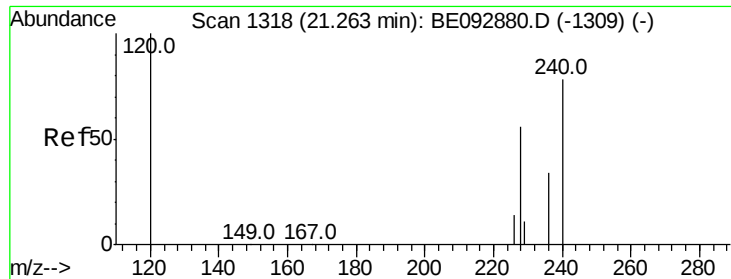


Abundance Ion 244.00 (243.70 to 244.70): E

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: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

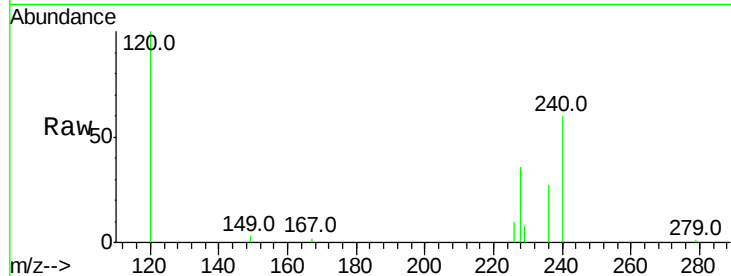
Tot Ion:228 Resp: 1756

Ion Ratio Lower Upper

228 100

226 28.0 23.6 35.4

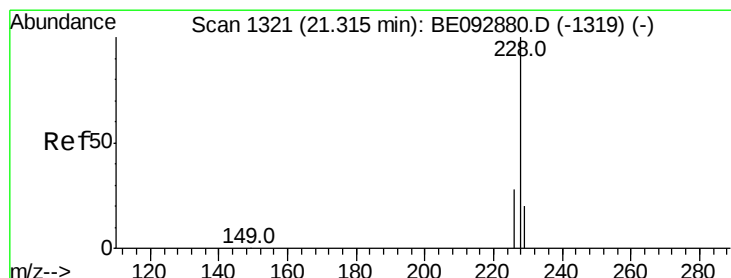
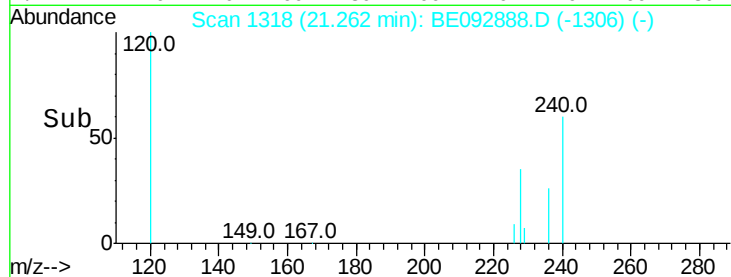
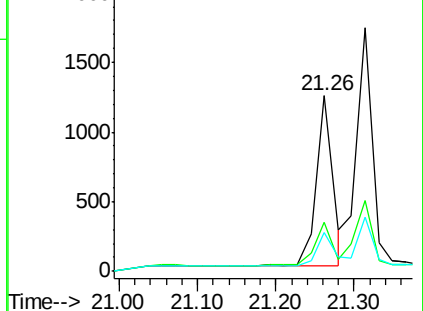
229 22.2 13.3 19.9#



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: 0.23 ng

RT: 21.31 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

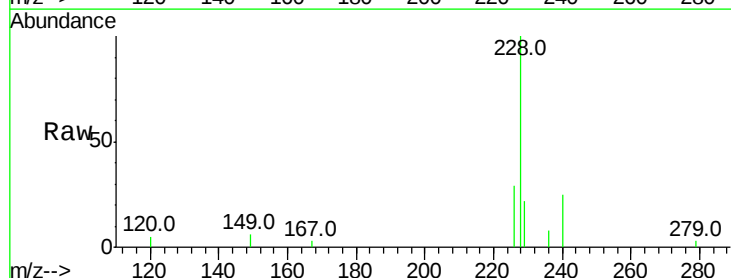
Tgt Ion:228 Resp: 2348

Ion Ratio Lower Upper

228 100

226 29.1 36.3 54.5#

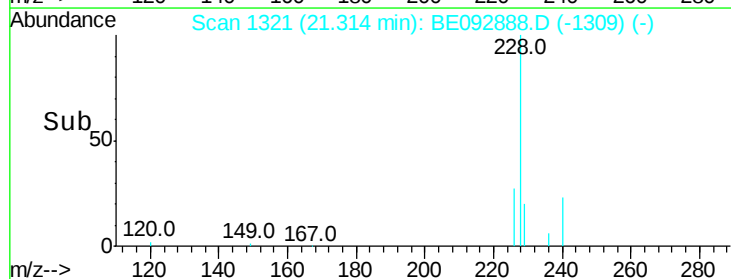
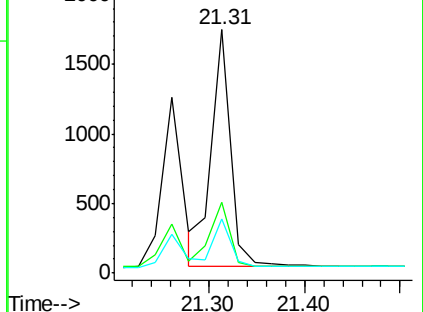
229 22.1 10.6 16.0#

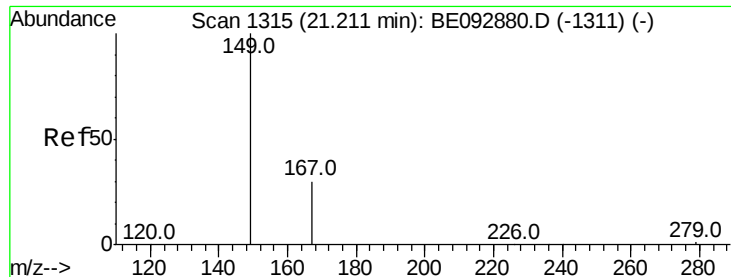


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.19 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

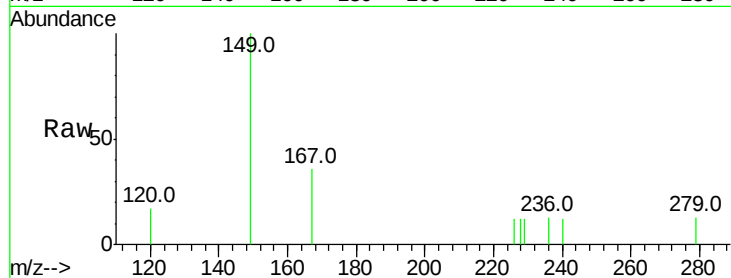
Tot Ion:149 Resp: 409

Ion Ratio Lower Upper

149 100

167 25.2 16.0 24.0#

279 2.2 16.0 24.0#



Abundance Ion 149.00 (148.70 to 149.70): E

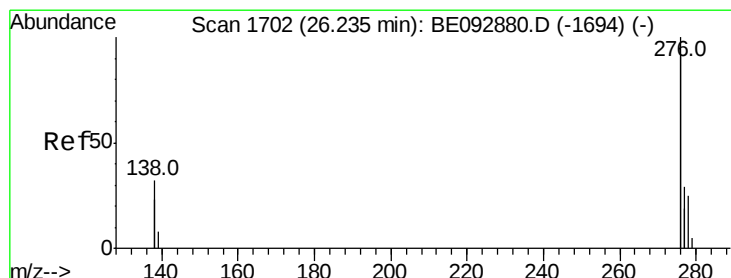
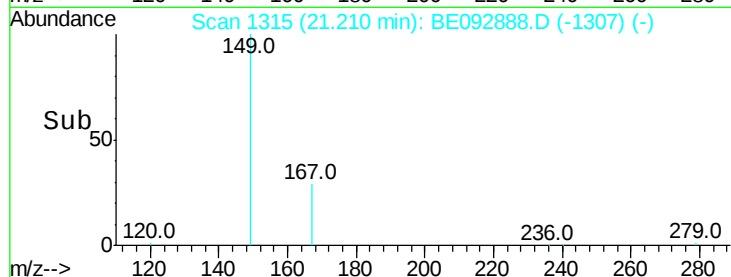
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.21

21.10 21.20

Time-->



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.22 ng

RT: 26.24 min Scan# 1702

Delta R.T. -0.02 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

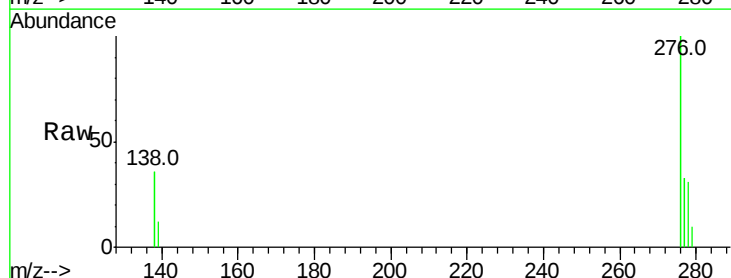
Tgt Ion:276 Resp: 7490

Ion Ratio Lower Upper

276 100

138 33.3 20.3 30.5#

277 24.8 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

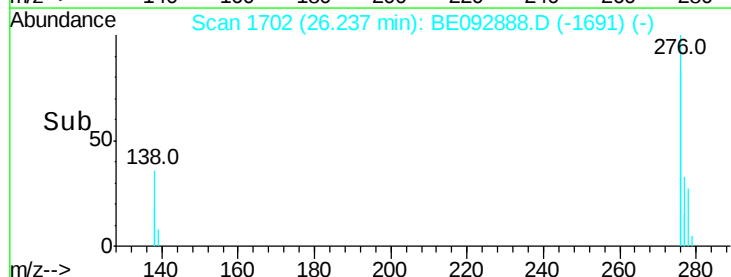
Ion 138.00 (137.70 to 138.70): E

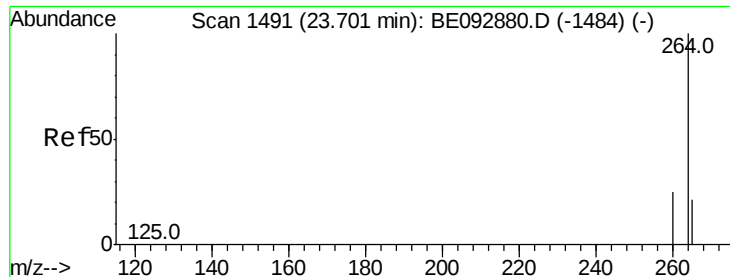
Ion 277.00 (276.70 to 277.70): E

26.24

26.00 26.20 26.40

Time-->

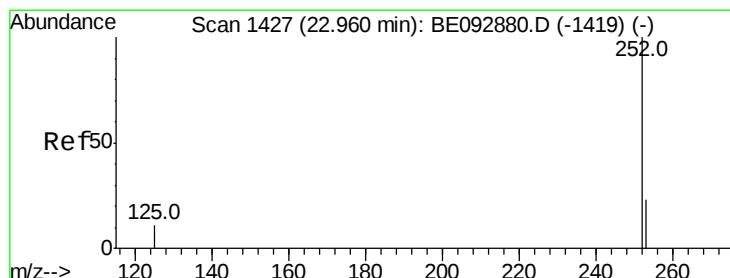
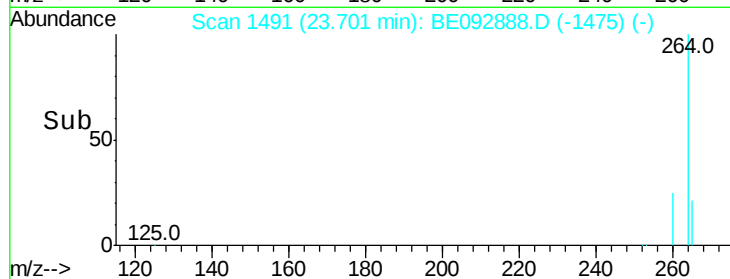
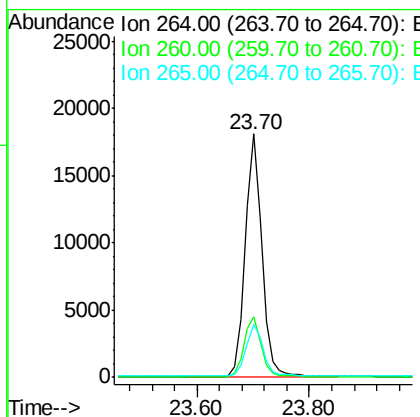
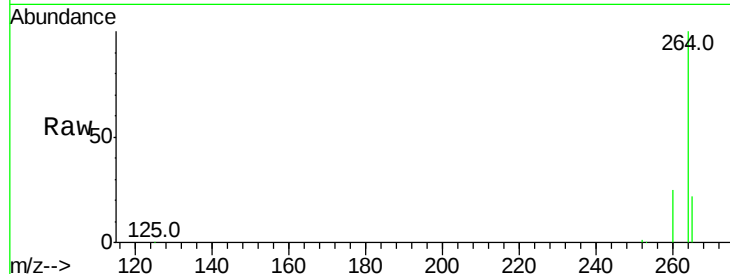




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

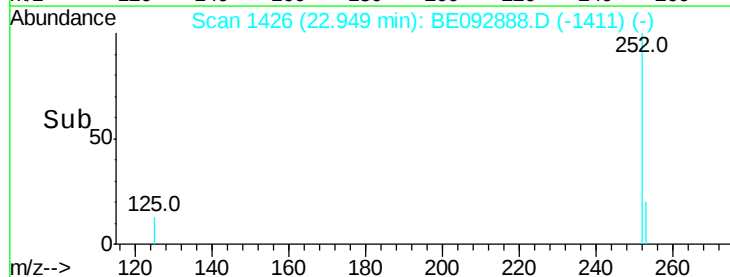
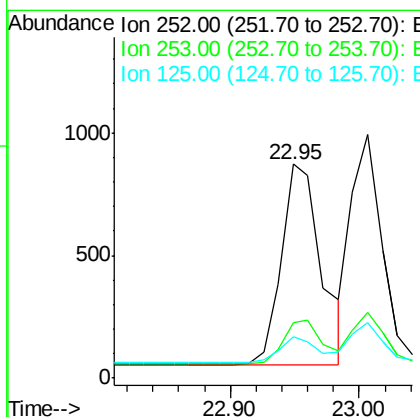
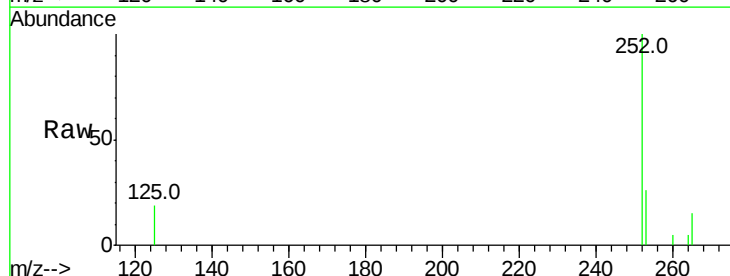
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-06-QT2-2017

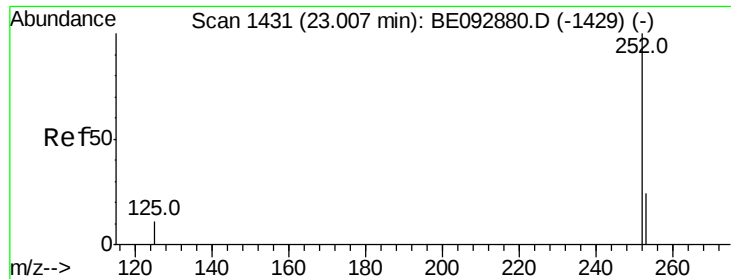
Tot Ion:264 Resp: 37823
Ion Ratio Lower Upper
264 100
260 24.9 20.1 30.1
265 21.7 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.19 ng
RT: 22.95 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BE092888.D
Acq: 4 Apr 2017 17:13

Tgt Ion:252 Resp: 1781
Ion Ratio Lower Upper
252 100
253 25.7 18.7 28.1
125 19.4 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 23.01 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

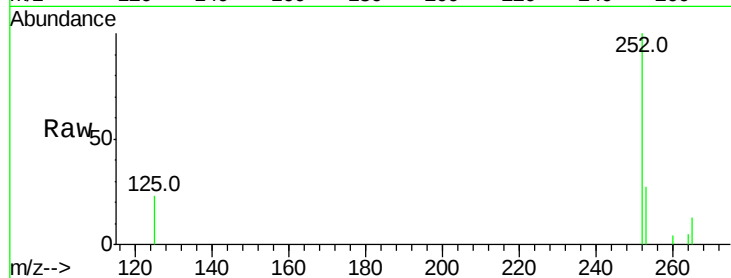
Tot Ion:252 Resp: 1618

Ion Ratio Lower Upper

252 100

253 26.9 20.3 30.5

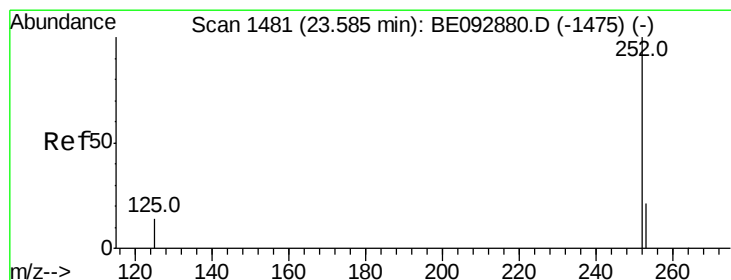
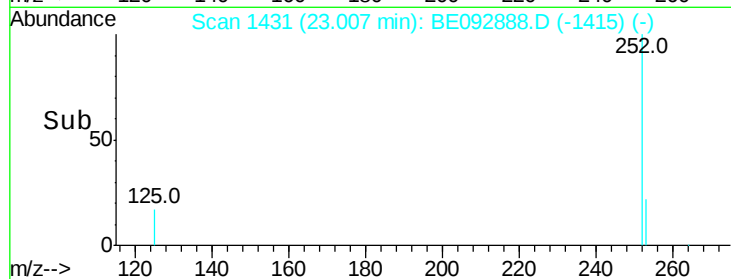
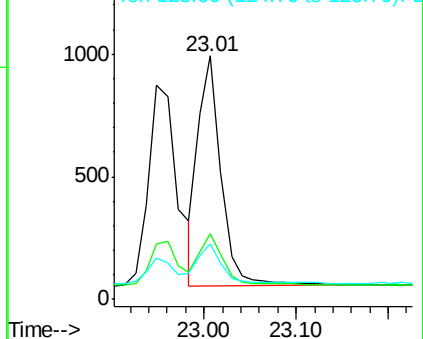
125 22.9 9.6 14.4#



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: 0.19 ng

RT: 23.58 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

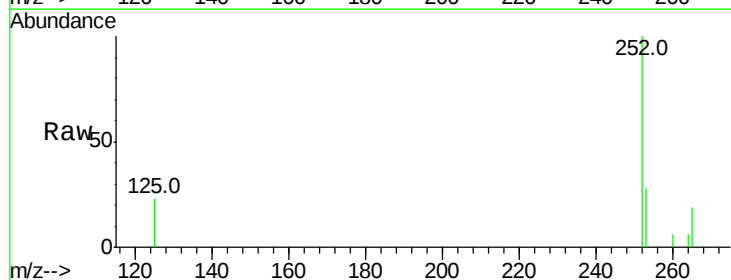
Tgt Ion:252 Resp: 1412

Ion Ratio Lower Upper

252 100

253 28.1 19.0 28.6

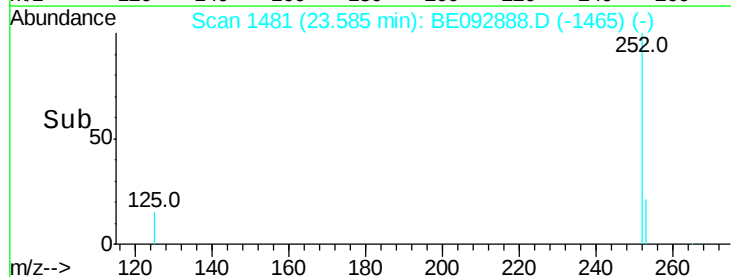
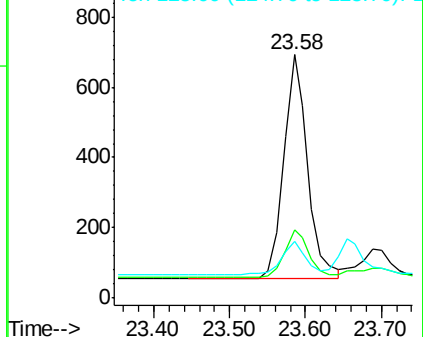
125 23.1 11.8 17.8#

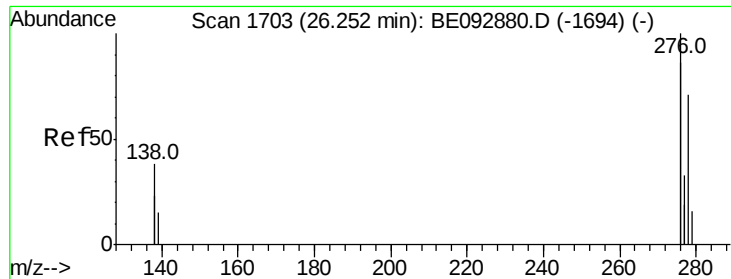


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.19 ng

RT: 26.25 min Scan# 1703

Delta R.T. -0.03 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-06-QT2-2017

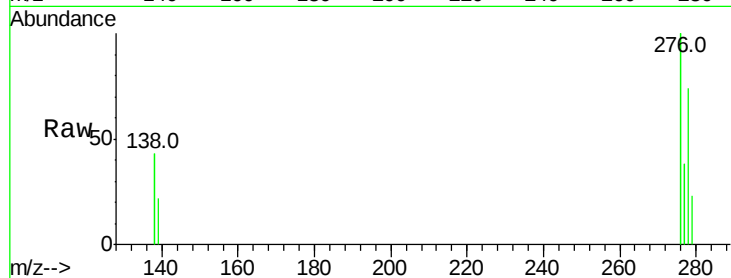
Tot Ion:278 Resp: 1622

Ion Ratio Lower Upper

278 100

139 29.0 13.8 20.8#

279 31.2 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

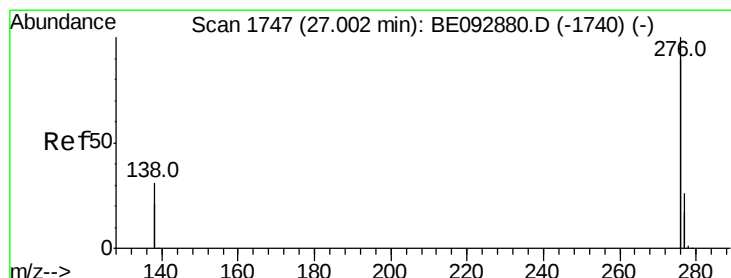
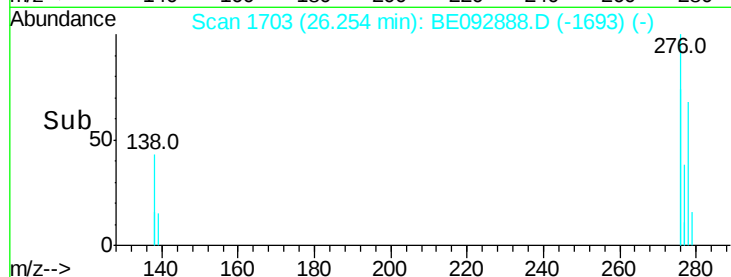
26.25

400

200

0

Time--> 26.00 26.20 26.40



#36

Benzo(g,h,i)perylene

Concen: 0.20 ng

RT: 27.00 min Scan# 1747

Delta R.T. -0.02 min

Lab File: BE092888.D

Acq: 4 Apr 2017 17:13

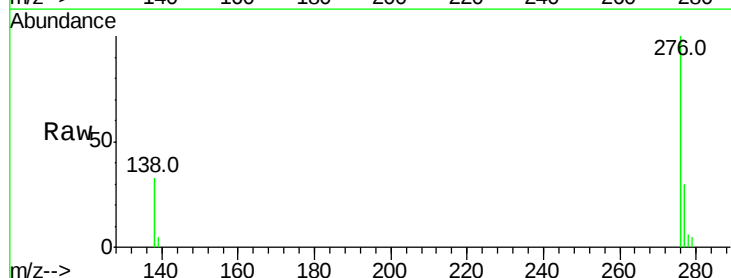
Tgt Ion:276 Resp: 6764

Ion Ratio Lower Upper

276 100

277 29.9 19.8 29.8#

138 32.8 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

27.00

2500

2000

1500

1000

500

0

Time--> 26.80 27.00 27.20

