

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
 Data File : BE092874.D
 Acq On : 30 Mar 2017 13:51
 Operator : SJ/MA
 Sample : I2296-05
 Misc : LOD 0.1 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Quant Time: Mar 31 01:32:22 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	6714	5.00	ng	-0.02
7) Naphthalene-d8	10.53	136	29677	5.00	ng	-0.02
12) Acenaphthene-d10	14.40	164	14289	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	34301	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	37117	5.00	ng	-0.02
31) Perylene-d12	23.70	264	31333	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	19259	12.32	ng	0.00
5) Phenol-d6	6.94	99	26840	11.70	ng	0.00
8) Nitrobenzene-d5	8.90	82	10697	6.28	ng	-0.02
13) 2,4,6-Tribromophenol	15.88	330	2853	12.78	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	34014	7.22	ng	-0.01
26) Terphenyl-d14	19.74	244	39120	6.10	ng	-0.02

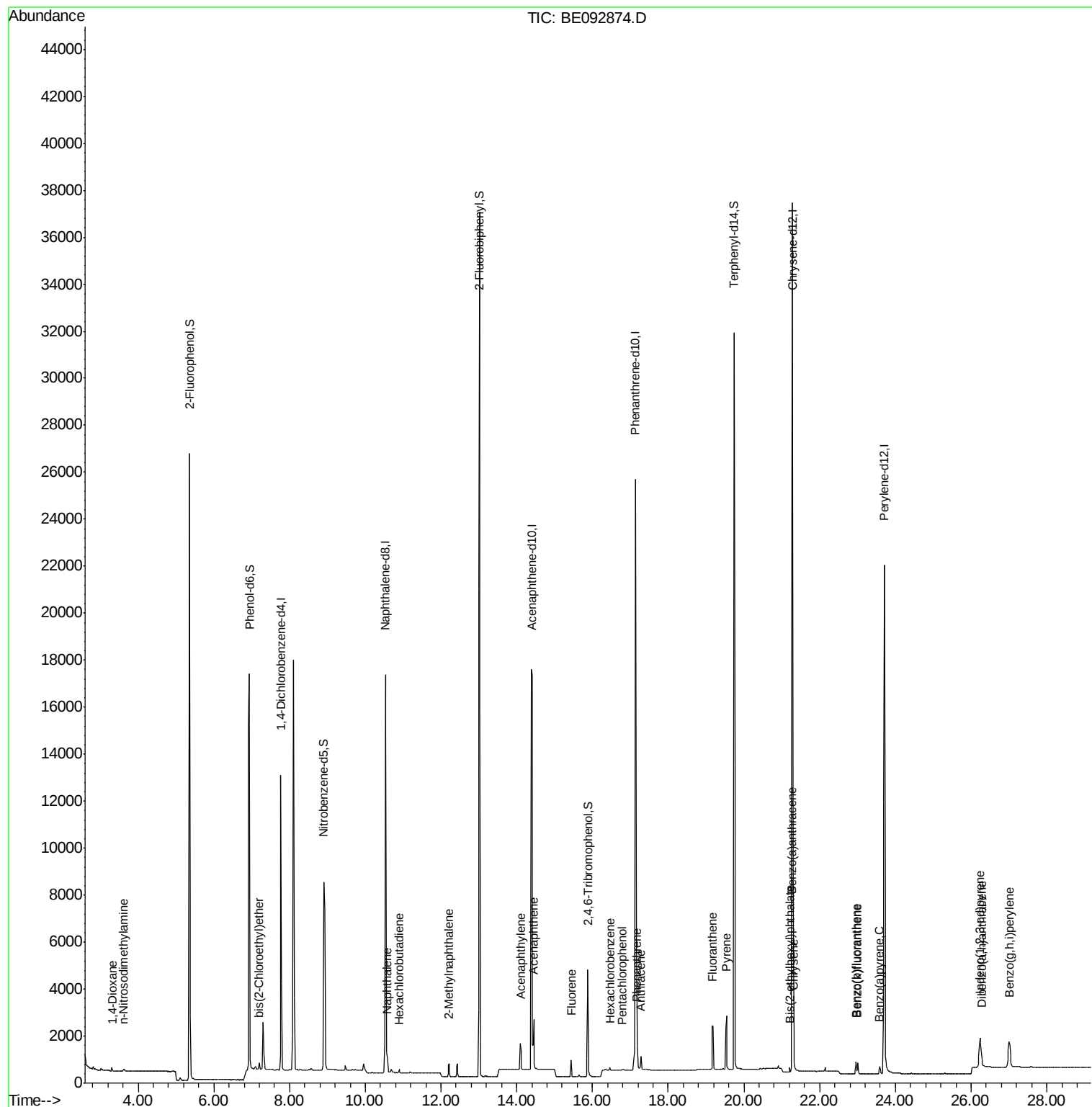
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	121	0.13	ng	# 80
3) n-Nitrosodimethylamine	3.62	42	82	0.09	ng	# 85
6) bis(2-Chloroethyl)ether	7.20	93	229	0.10	ng	# 45
9) Naphthalene	10.58	128	812	0.12	ng	# 89
10) Hexachlorobutadiene	10.89	225	89	0.10	ng	90
11) 2-Methylnaphthalene	12.21	142	425	0.10	ng	95
15) Acenaphthylene	14.09	152	1854	0.08	ng	97
16) Acenaphthene	14.45	154	417	0.11	ng	92
17) Fluorene	15.44	166	454	0.10	ng	97
19) Hexachlorobenzene	16.47	284	133	0.10	ng	# 64
20) Pentachlorophenol	16.79	266	30	0.30	ng	# 77
21) Phenanthrene	17.18	178	997	0.12	ng	97
22) Anthracene	17.27	178	699	0.09	ng	98
23) Fluoranthene	19.16	202	3212	0.08	ng	97
25) Pyrene	19.54	202	3476	0.09	ng	99
27) Benzo(a)anthracene	21.26	228	951	0.11	ng	# 92
28) Chrysene	21.31	228	929	0.10	ng	# 77
29) Bis(2-ethylhexyl)phthalate	21.21	149	219	0.07	ng	# 79
30) Indeno(1,2,3-cd)pyrene	26.24	276	2760	0.08	ng	# 92
32) Benzo(b)fluoranthene	22.96	252	726	0.09	ng	# 76
33) Benzo(k)fluoranthene	23.01	252	651	0.09	ng	# 76
34) Benzo(a)pyrene	23.58	252	522	0.08	ng	# 65
35) Dibenzo(a,h)anthracene	26.27	278	588	0.08	ng	# 65
36) Benzo(g,h,i)perylene	27.00	276	2666	0.09	ng	# 68

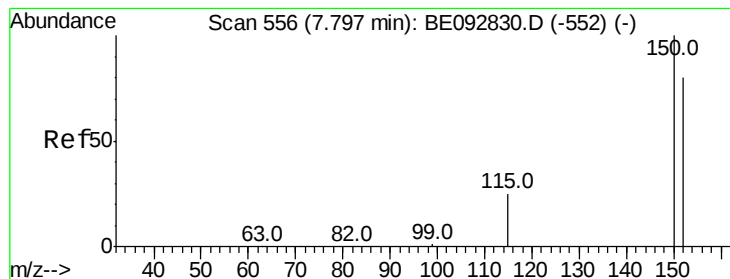
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

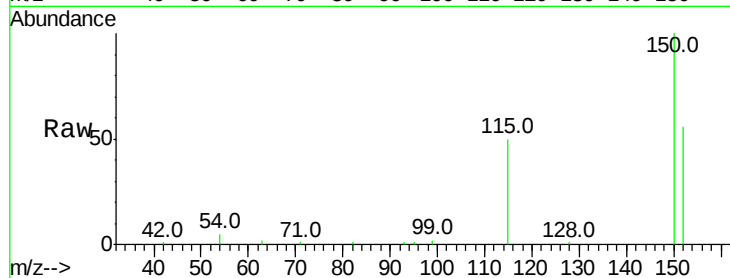
Tot Ion:152 Resp: 6714

Ion Ratio Lower Upper

152 100

150 178.3 106.0 159.0#

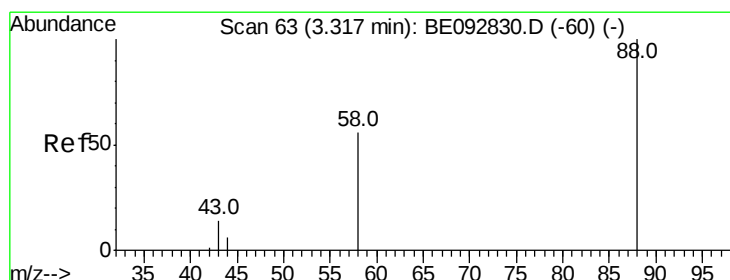
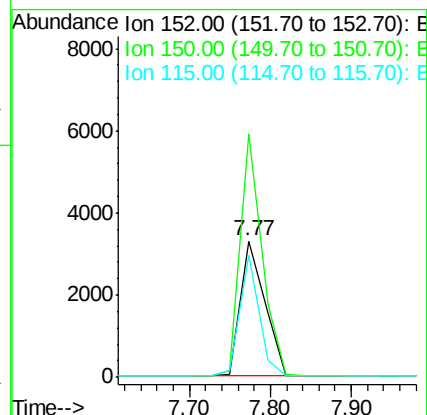
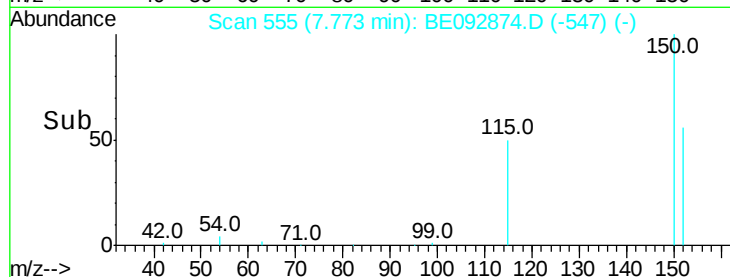
115 89.2 31.2 46.8#



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: 0.13 ng

RT: 3.32 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

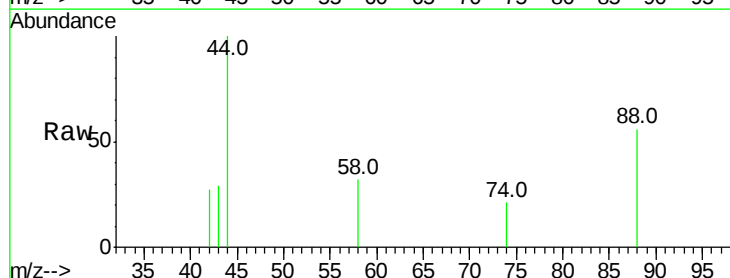
Tgt Ion: 88 Resp: 121

Ion Ratio Lower Upper

88 100

58 57.9 63.6 95.4#

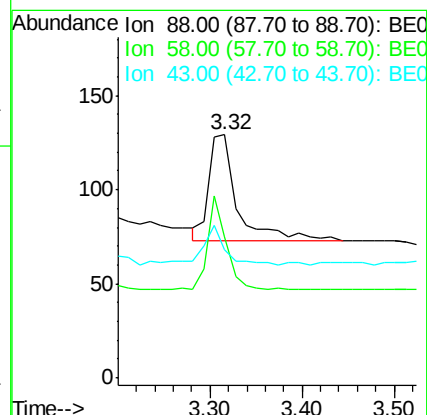
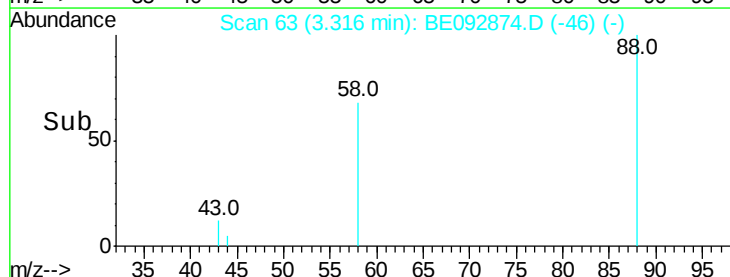
43 28.9 28.0 42.0



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



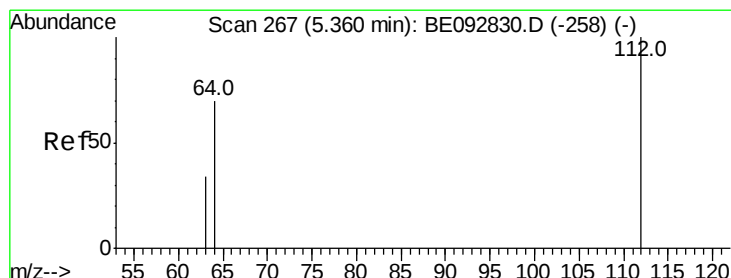
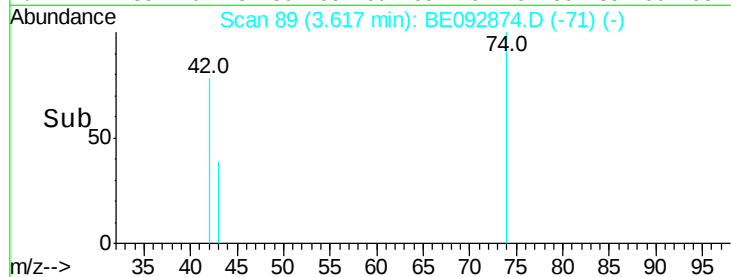
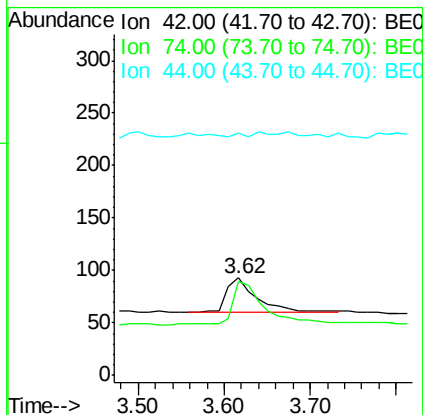
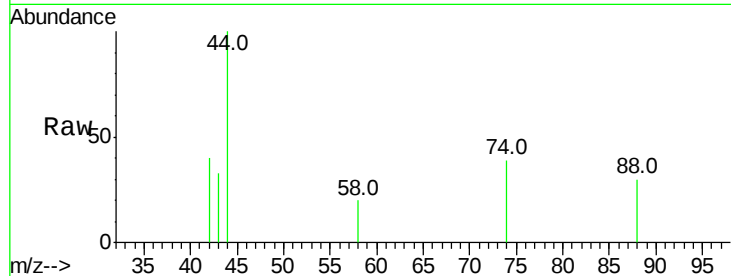


#3

n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.62 min Scan# 89
Delta R.T. 0.01 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

Instrument :
BNA_E
ClientSampleId :
LOD-WATER-05-QT2-2017

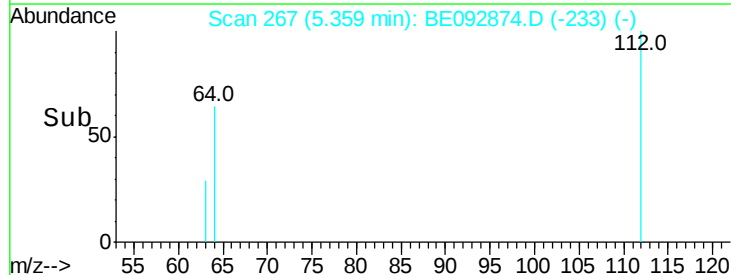
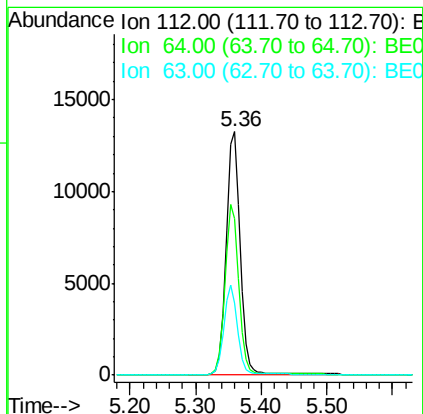
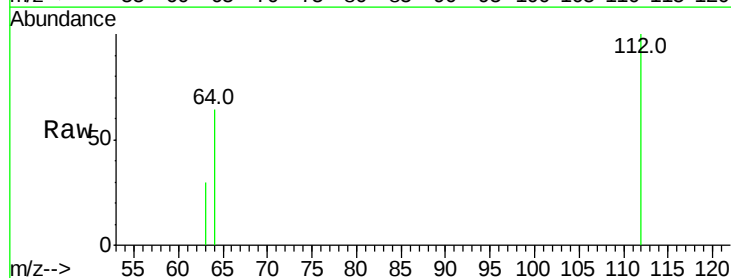
Tot Ion: 42 Resp: 82
Ion Ratio Lower Upper
42 100
74 123.2 86.0 129.0
44 3.7 5.1 7.7#

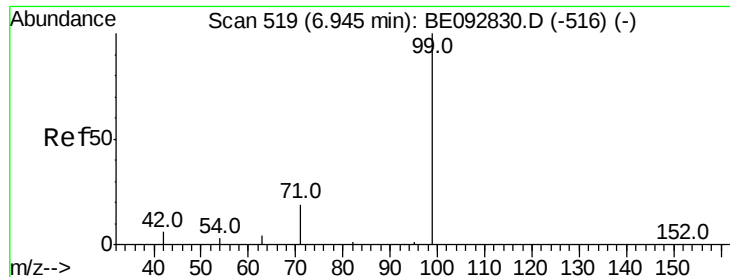


#4

2-Fluorophenol
Concen: 12.32 ng
RT: 5.36 min Scan# 267
Delta R.T. -0.00 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

Tgt Ion: 112 Resp: 19259
Ion Ratio Lower Upper
112 100
64 69.4 53.5 80.3
63 35.8 27.9 41.9





#5

Phenol-d6

Concen: 11.70 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

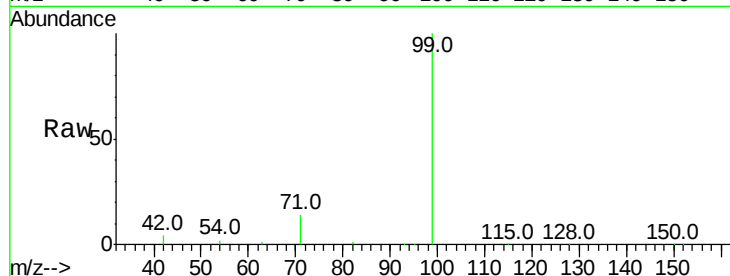
Tot Ion: 99 Resp: 26840

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

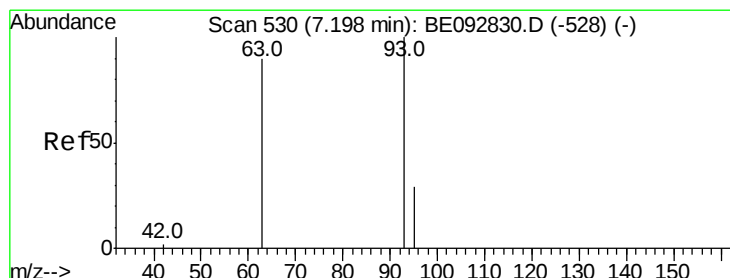
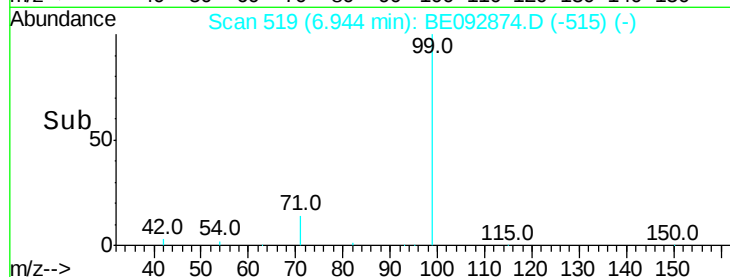
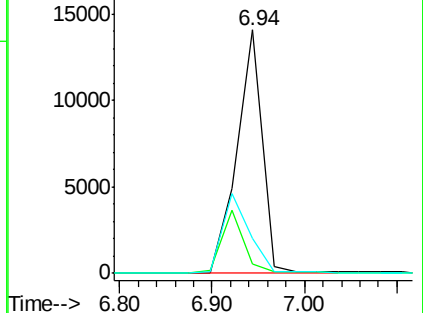
71 0.0 30.6 45.8#



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: 0.10 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

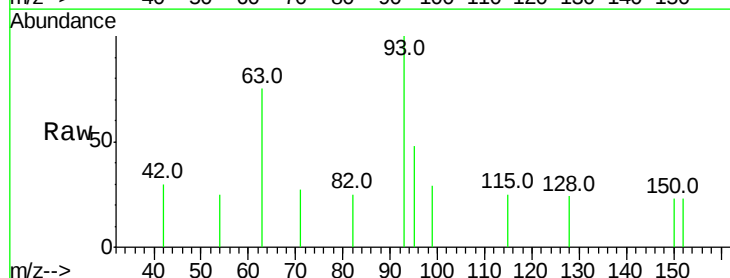
Tgt Ion: 93 Resp: 229

Ion Ratio Lower Upper

93 100

63 78.6 16.0 24.0#

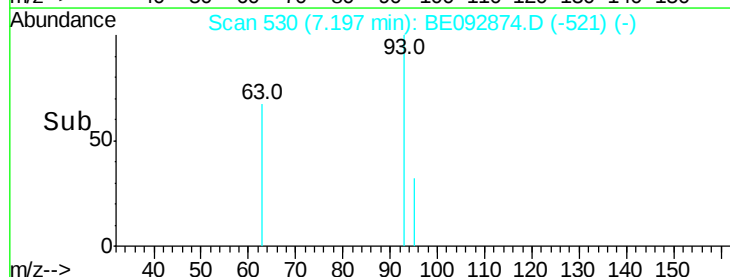
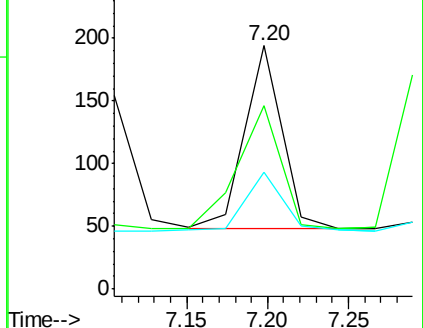
95 33.2 24.0 36.0

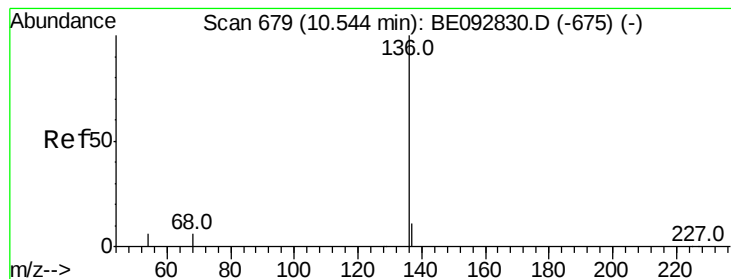


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.53 min Scan# 678

Delta R.T. -0.02 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

Tot Ion:136 Resp: 29677

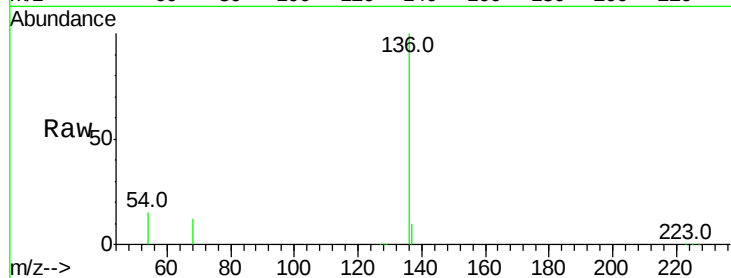
Ion Ratio Lower Upper

136 100

137 9.8 8.2 12.4

54 14.8 9.6 14.4#

68 12.0 6.7 10.1#

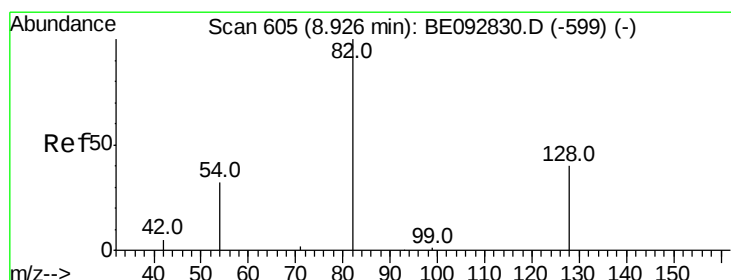
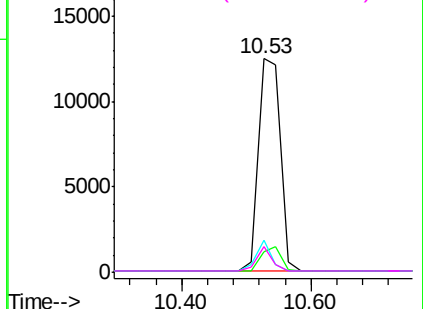
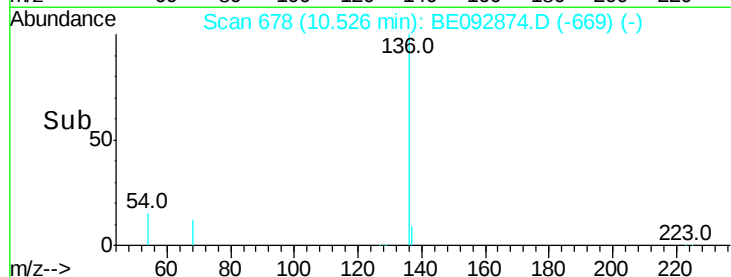


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 6.28 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.02 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

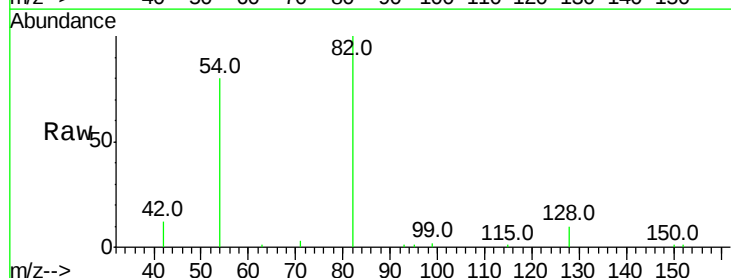
Tgt Ion: 82 Resp: 10697

Ion Ratio Lower Upper

82 100

128 9.7 39.0 58.4#

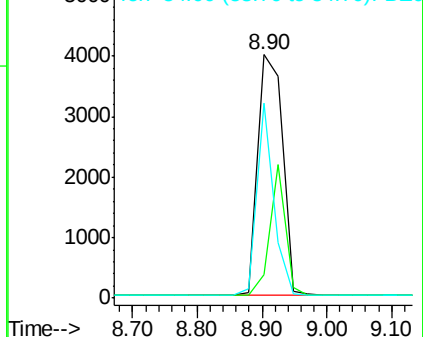
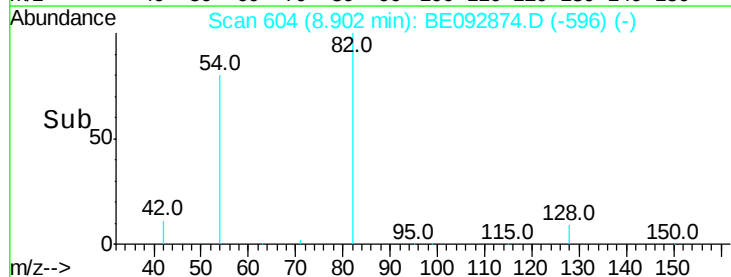
54 79.9 44.8 67.2#

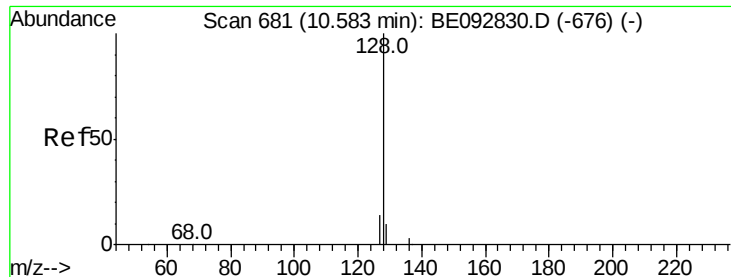


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.12 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

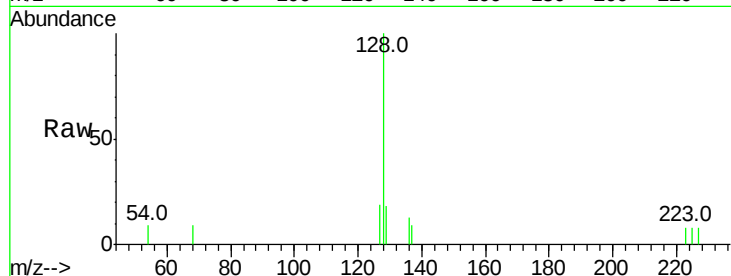
Tot Ion:128 Resp: 812

Ion Ratio Lower Upper

128 100

129 18.4 11.2 16.8#

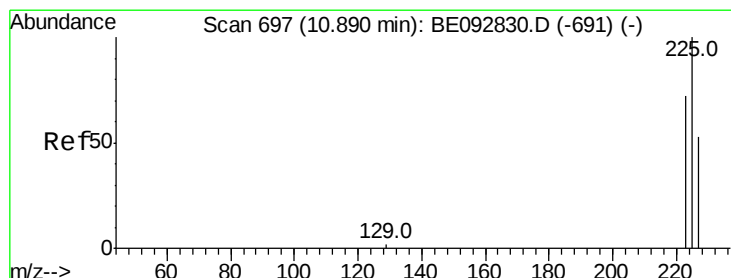
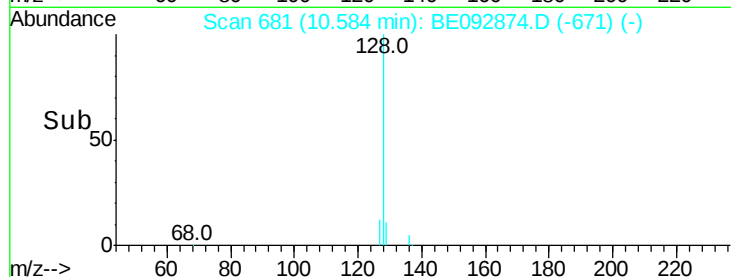
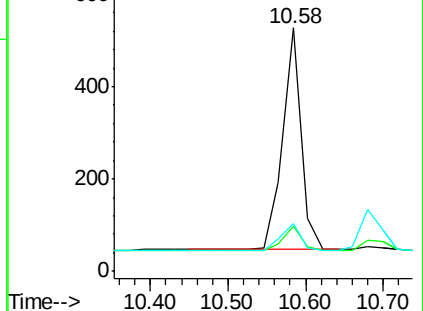
127 19.4 11.6 17.4#



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: 0.10 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

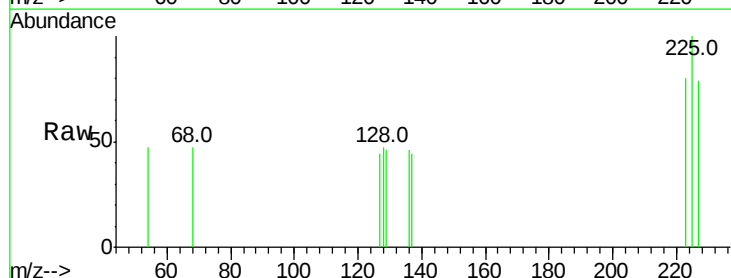
Tgt Ion:225 Resp: 89

Ion Ratio Lower Upper

225 100

223 67.4 50.6 76.0

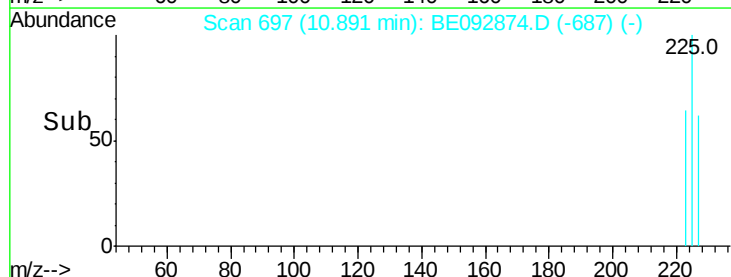
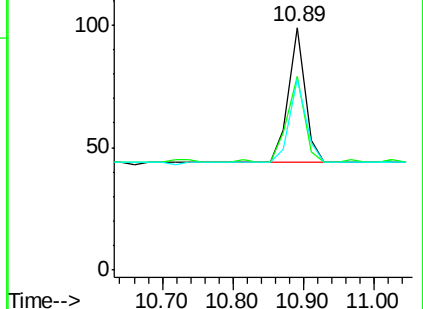
227 76.4 51.4 77.0

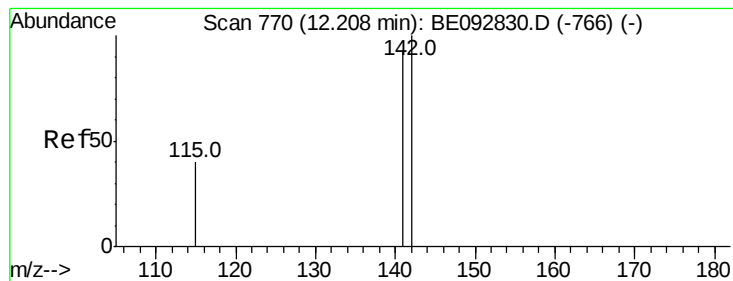


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.10 ng

RT: 12.21 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

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ClientSampleId :

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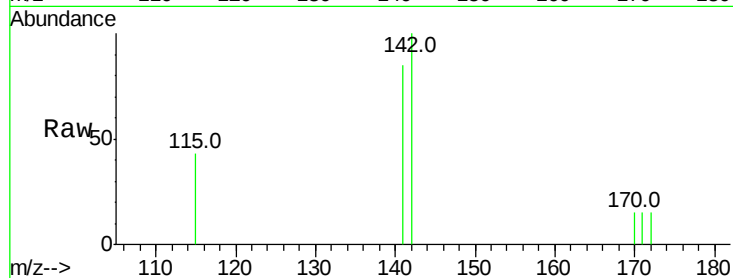
Tot Ion:142 Resp: 425

Ion Ratio Lower Upper

142 100

141 85.1 73.7 110.5

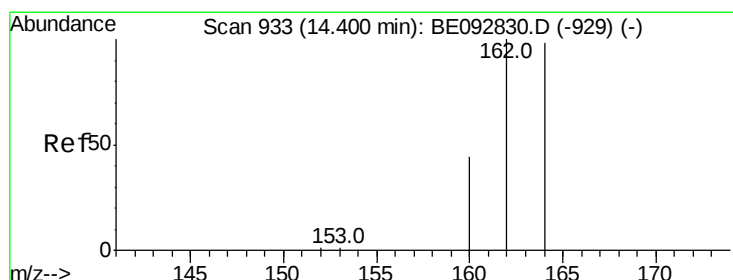
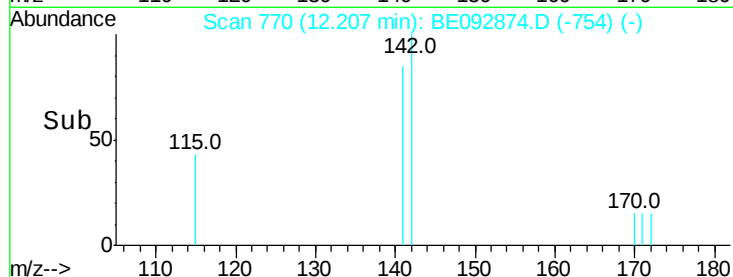
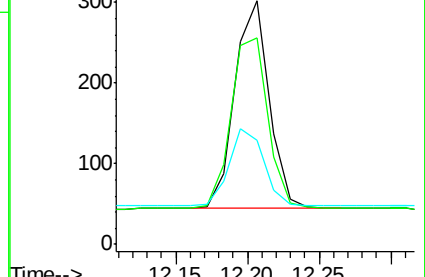
115 42.7 34.0 51.0



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: BE092874.D

Acq: 30 Mar 2017 13:51

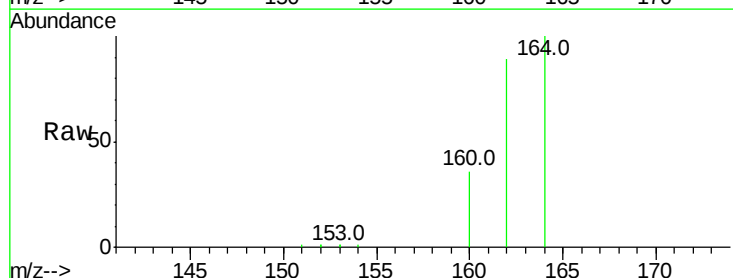
Tgt Ion:164 Resp: 14289

Ion Ratio Lower Upper

164 100

162 89.2 71.4 107.0

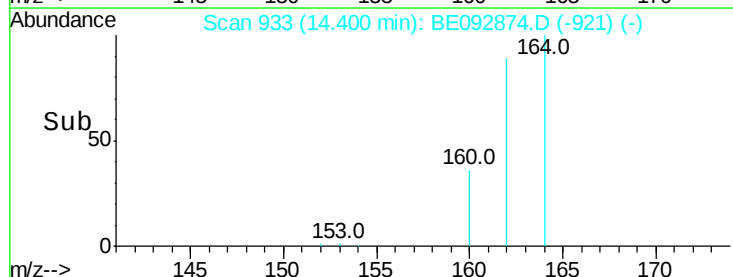
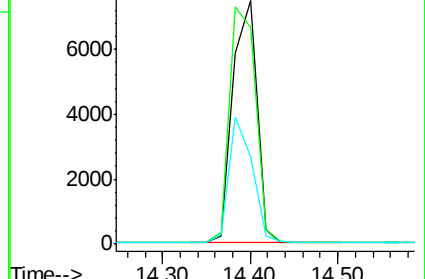
160 36.0 27.4 41.2



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

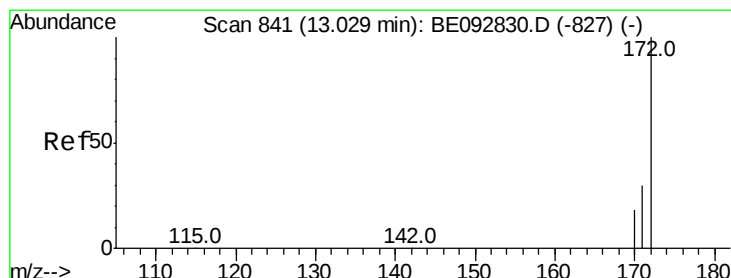
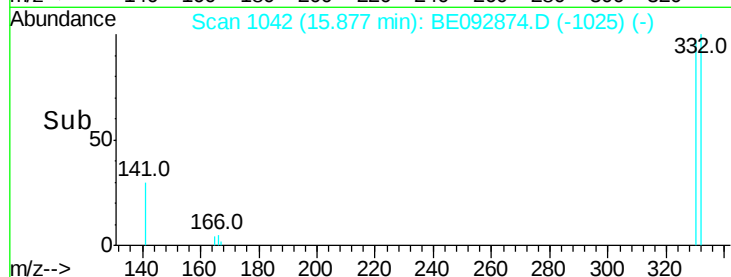
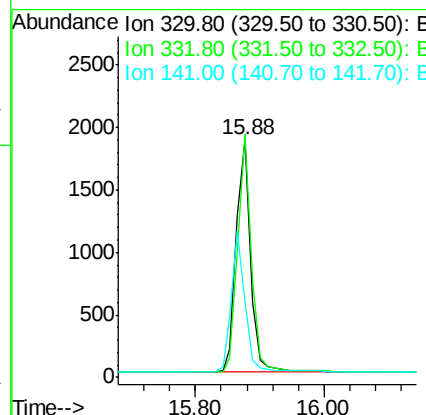
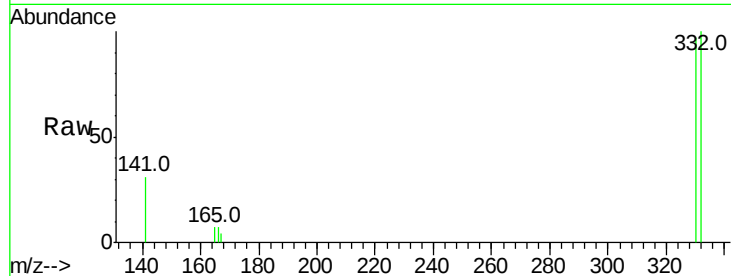




#13
 2,4,6-Tribromophenol
 Concen: 12.78 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092874.D
 Acq: 30 Mar 2017 13:51

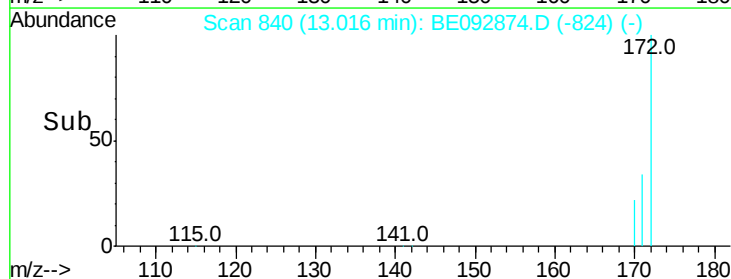
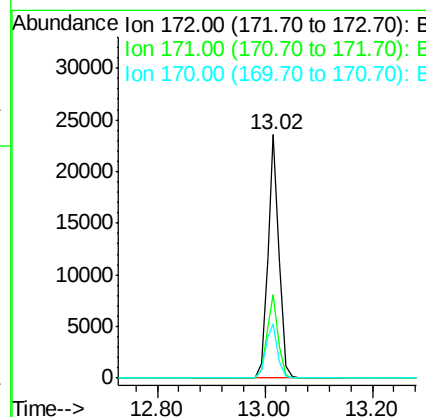
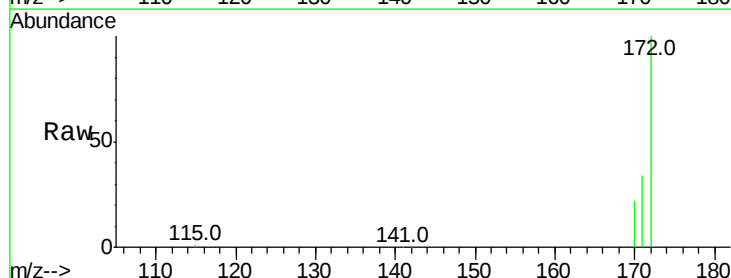
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER-05-QT2-2017

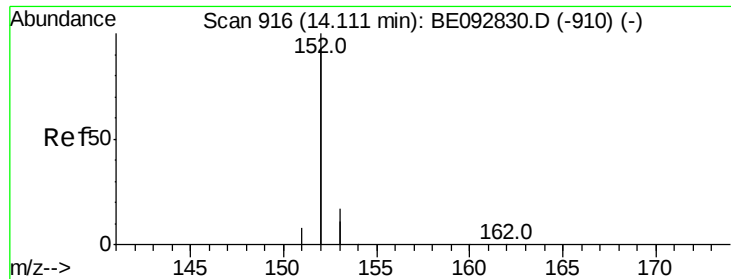
Tot Ion:330 Resp: 2853
 Ion Ratio Lower Upper
 330 100
 332 97.2 75.4 113.0
 141 57.4 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 7.22 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092874.D
 Acq: 30 Mar 2017 13:51

Tgt Ion:172 Resp: 34014
 Ion Ratio Lower Upper
 172 100
 171 34.1 30.1 45.1
 170 22.2 21.8 32.6





#15

Acenaphthylene

Concen: 0.08 ng

RT: 14.09 min Scan# 915

Delta R.T. -0.02 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

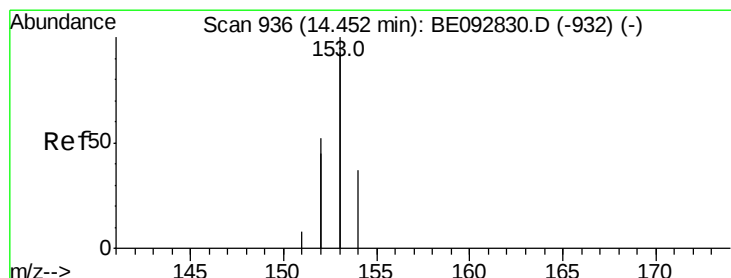
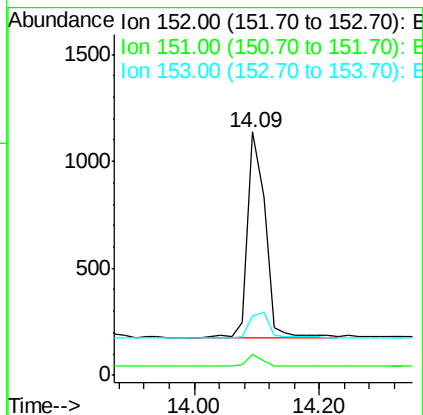
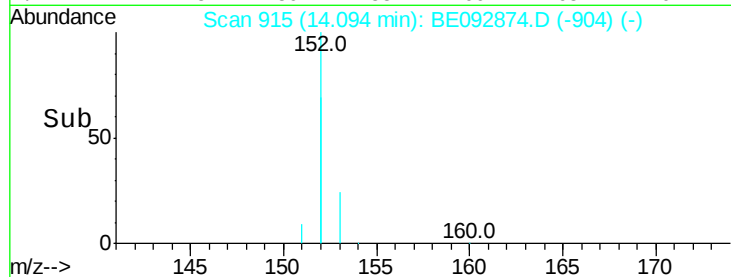
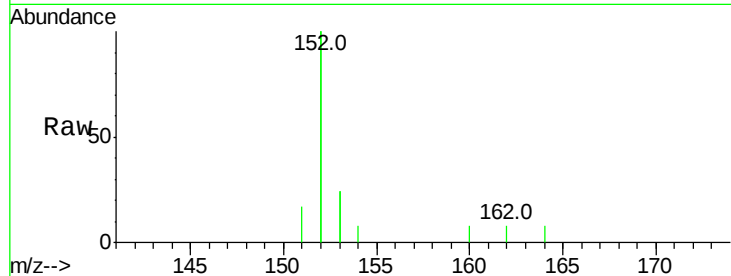
Tot Ion:152 Resp: 1854

Ion Ratio Lower Upper

152 100

151 5.1 3.9 5.9

153 14.3 10.4 15.6



#16

Acenaphthene

Concen: 0.11 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

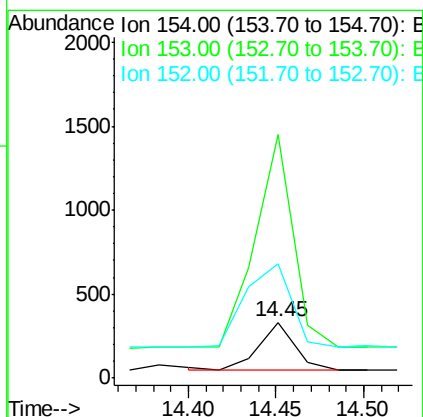
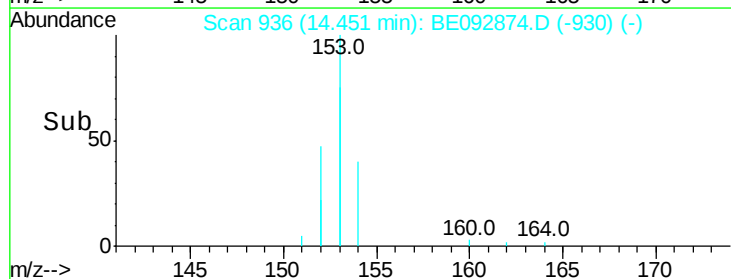
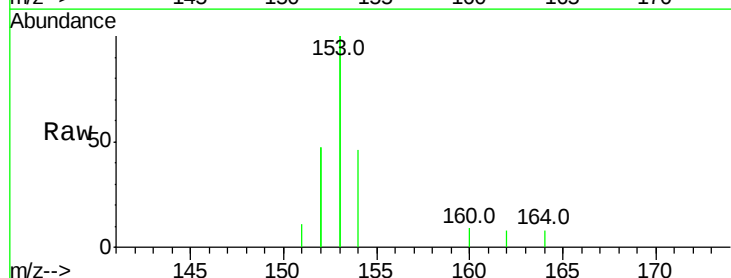
Tgt Ion:154 Resp: 417

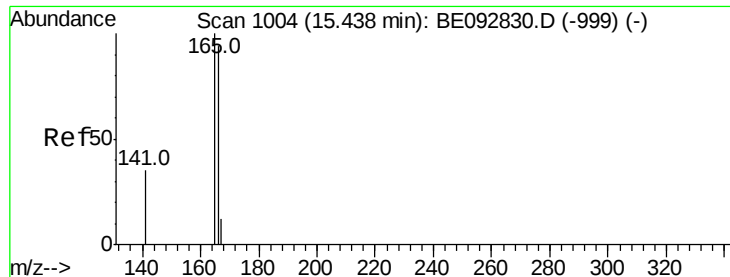
Ion Ratio Lower Upper

154 100

153 460.2 350.8 526.2

152 223.5 171.1 256.7

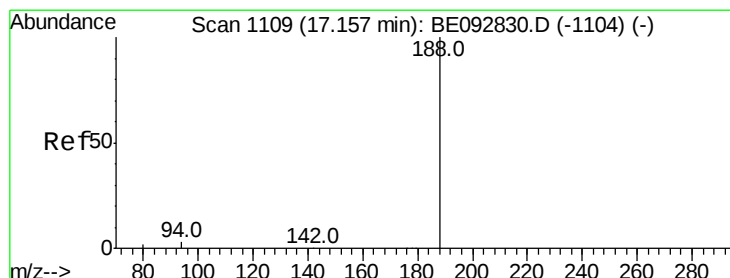
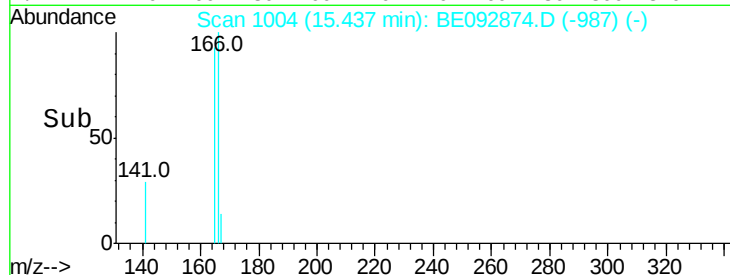
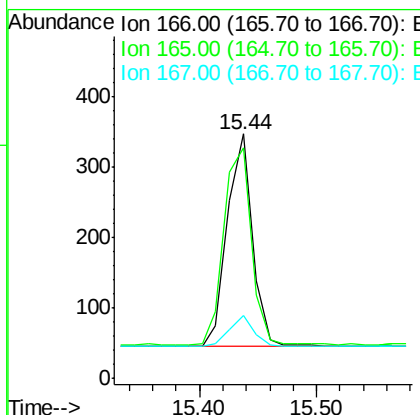
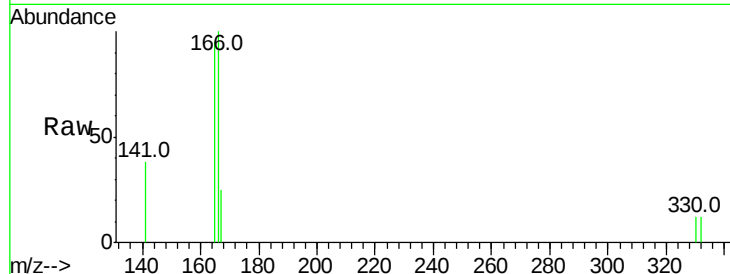




#17
Fluorene
 Concen: 0.10 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092874.D
 Acq: 30 Mar 2017 13:51

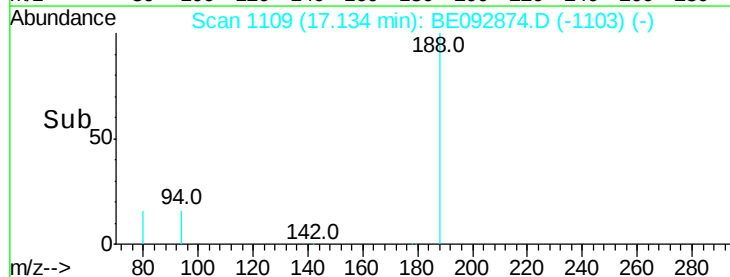
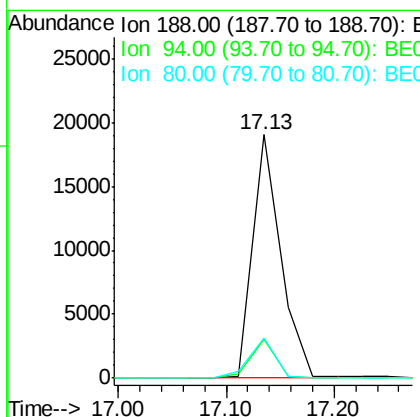
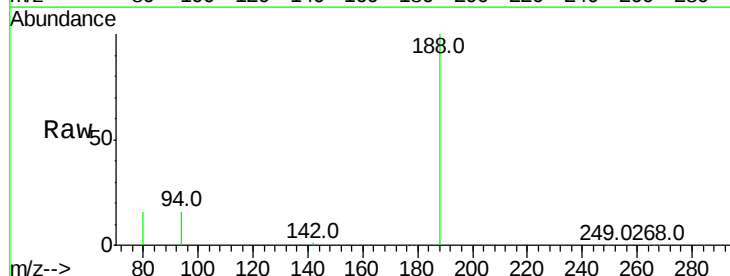
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion:166 Resp: 454
 Ion Ratio Lower Upper
 166 100
 165 100.4 78.2 117.4
 167 14.8 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.13 min Scan# 1109
 Delta R.T. -0.02 min
 Lab File: BE092874.D
 Acq: 30 Mar 2017 13:51

Tgt Ion:188 Resp: 34301
 Ion Ratio Lower Upper
 188 100
 94 15.7 3.2 4.8#
 80 16.4 2.6 3.8#

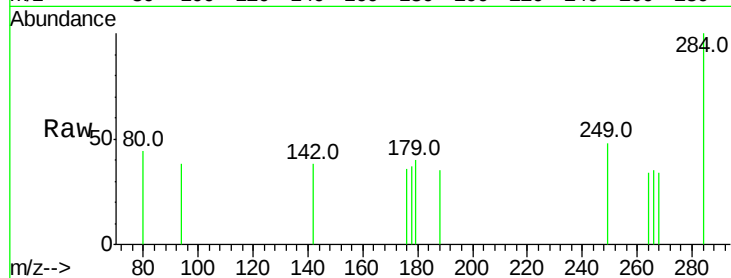




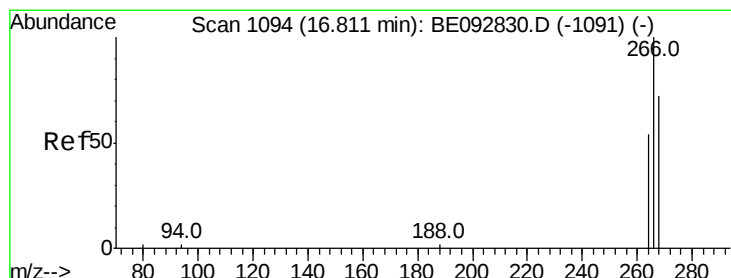
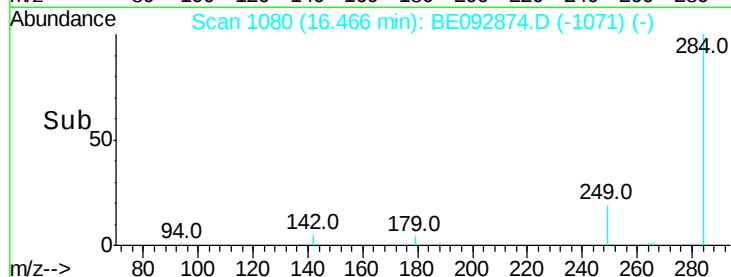
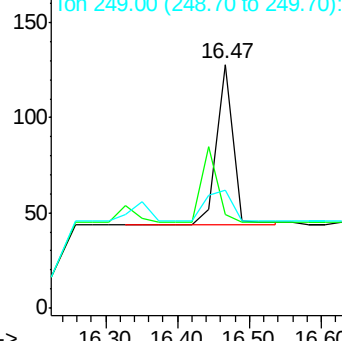
#19
Hexachlorobenzene
Concen: 0.10 ng
RT: 16.47 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

Instrument :
BNA_E
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:284 Resp: 133
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 30.1 27.9 41.9

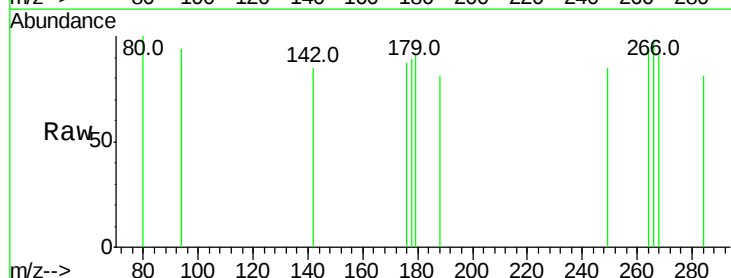


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

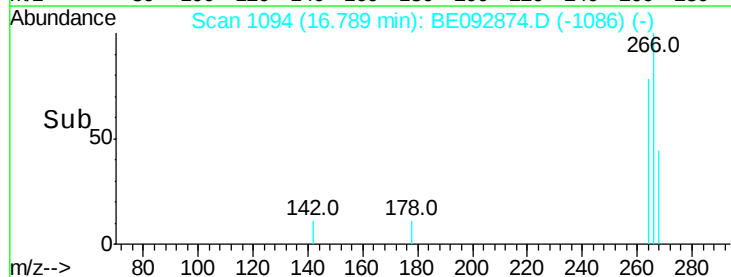
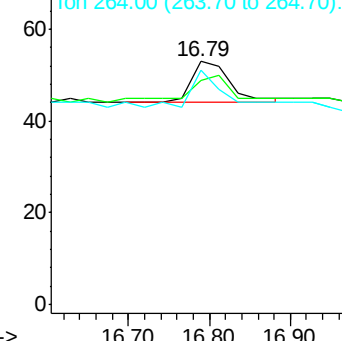


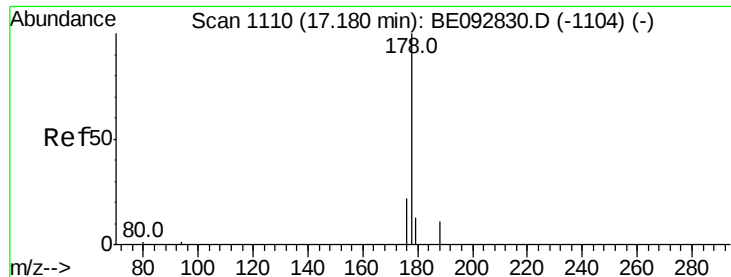
#20
Pentachlorophenol
Concen: 0.30 ng
RT: 16.79 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

Tgt Ion:266 Resp: 30
Ion Ratio Lower Upper
266 100
268 92.5 62.5 93.7
264 96.2 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





#21

Phenanthrene

Concen: 0.12 ng

RT: 17.18 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

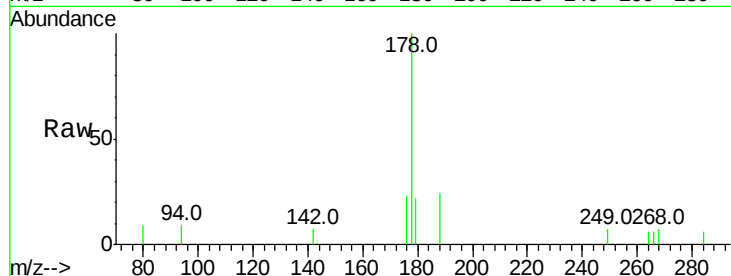
Tot Ion:178 Resp: 997

Ion Ratio Lower Upper

178 100

176 18.1 15.8 23.8

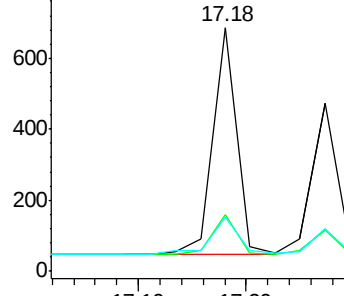
179 18.9 16.0 24.0



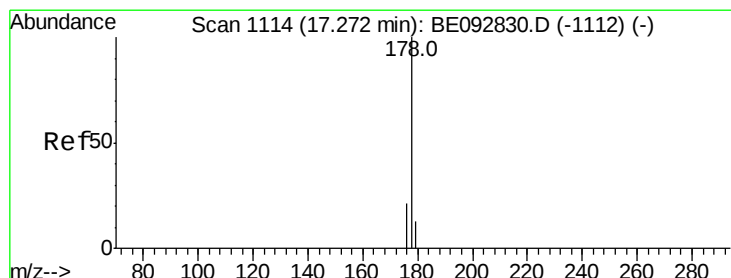
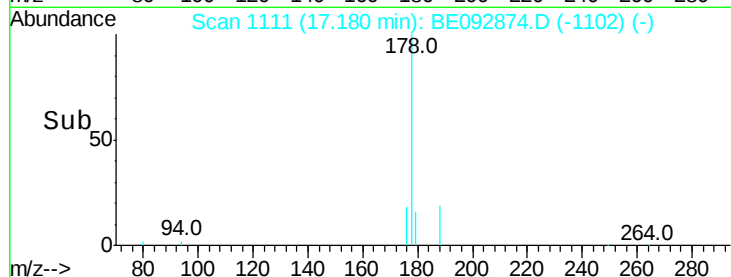
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#22

Anthracene

Concen: 0.09 ng

RT: 17.27 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

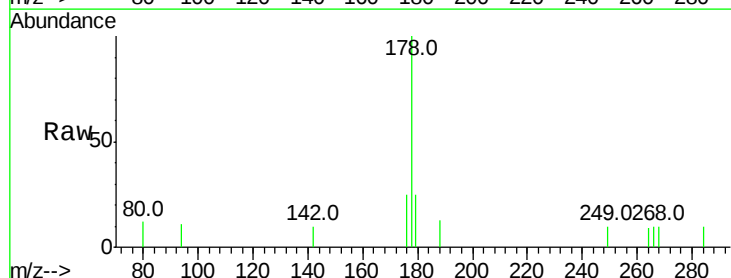
Tgt Ion:178 Resp: 699

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

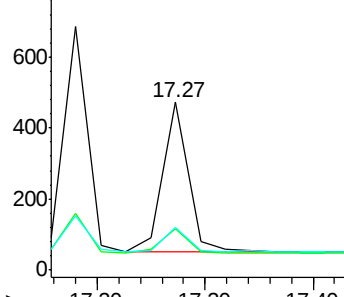
179 16.5 12.2 18.2



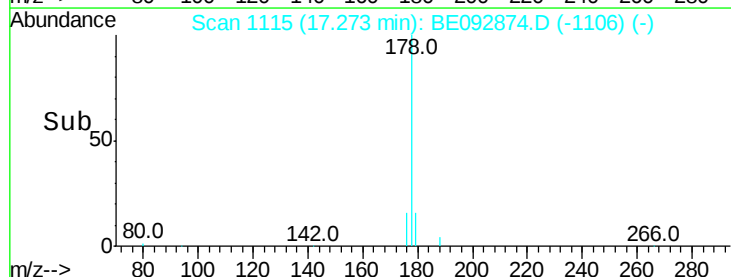
Abundance Ion 178.00 (177.70 to 178.70): E

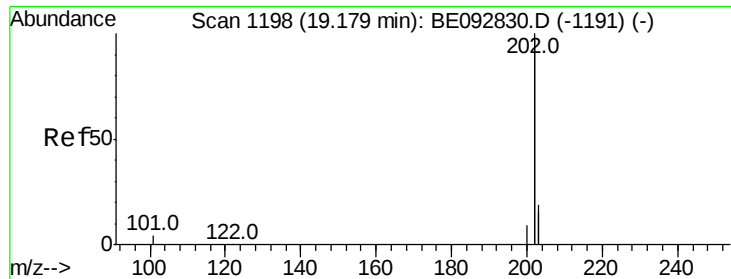
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

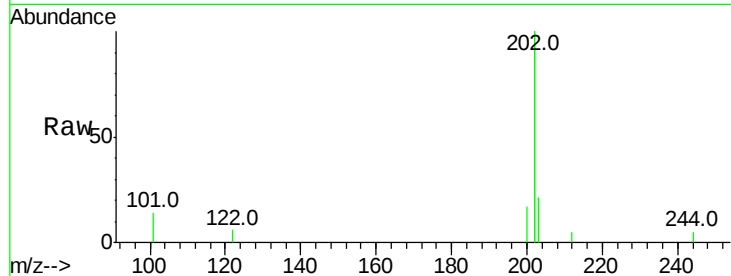




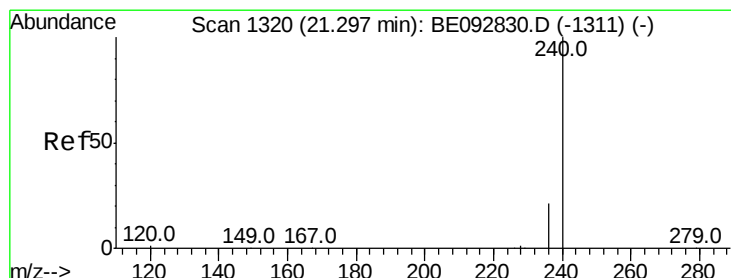
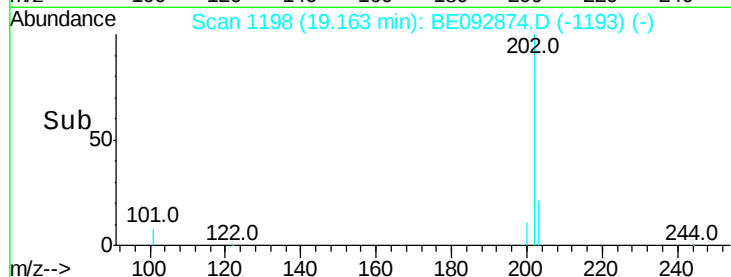
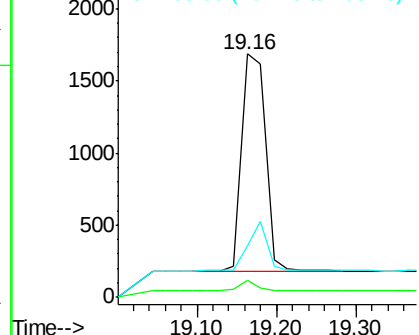
#23
 Fluoranthene
 Concen: 0.08 ng
 RT: 19.16 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BE092874.D
 Acq: 30 Mar 2017 13:51

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER-05-QT2-2017

Tot Ion:202 Resp: 3212
 Ion Ratio Lower Upper
 202 100
 101 3.1 2.2 3.4
 203 18.5 13.7 20.5

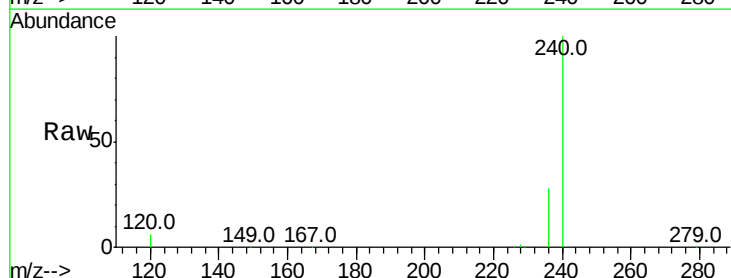


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

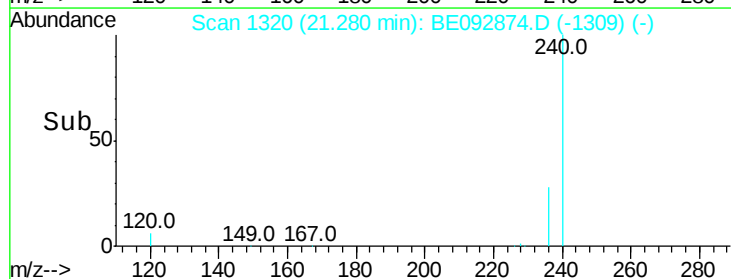
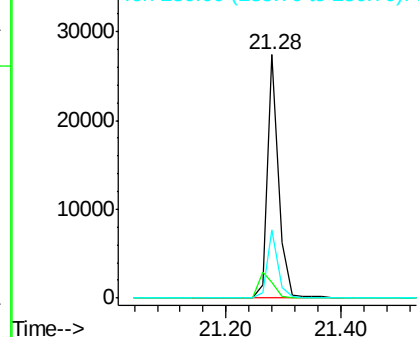


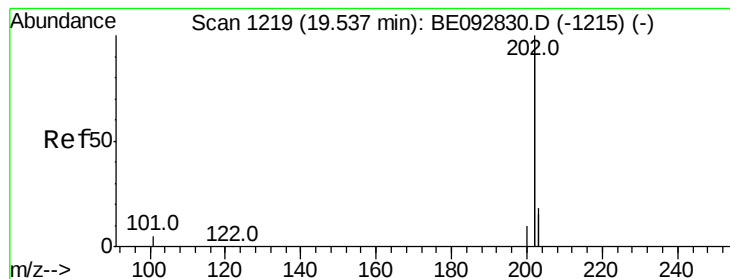
#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BE092874.D
 Acq: 30 Mar 2017 13:51

Tgt Ion:240 Resp: 37117
 Ion Ratio Lower Upper
 240 100
 120 6.4 2.6 4.0#
 236 28.2 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: 0.09 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

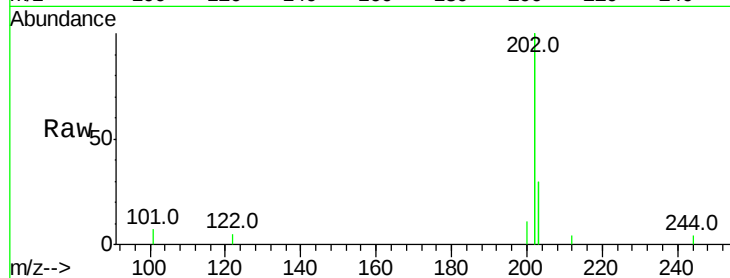
Tot Ion:202 Resp: 3476

Ion Ratio Lower Upper

202 100

200 5.1 4.2 6.4

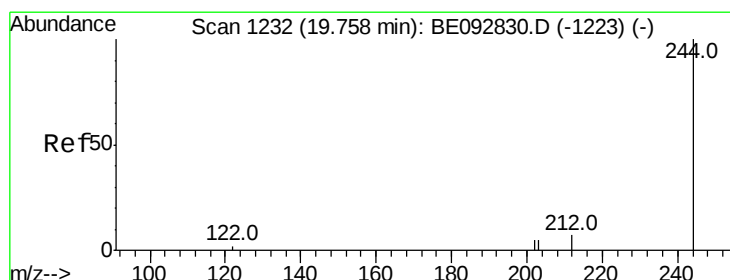
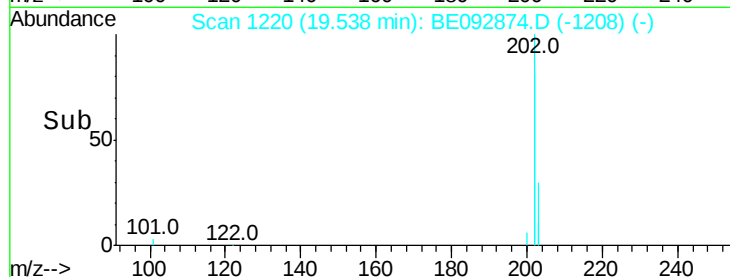
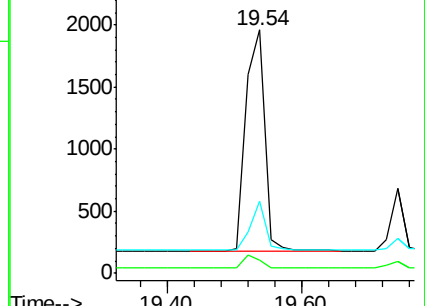
203 17.9 13.9 20.9



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: 6.10 ng

RT: 19.74 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

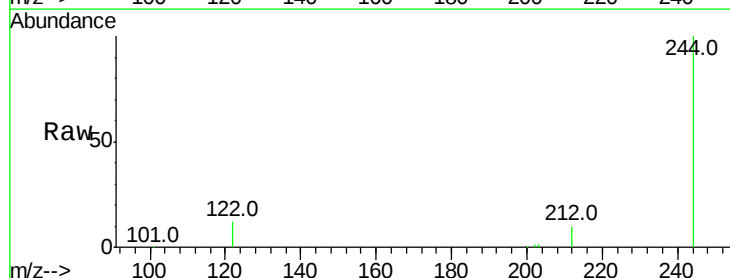
Tgt Ion:244 Resp: 39120

Ion Ratio Lower Upper

244 100

212 9.9 6.7 10.1

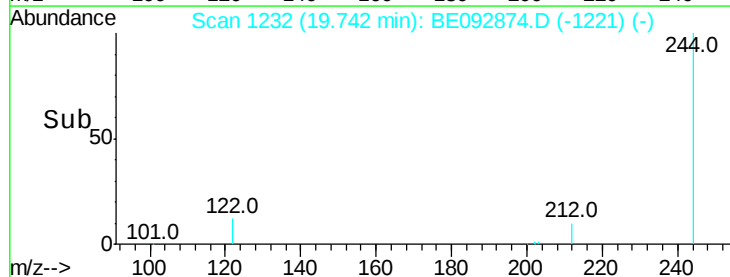
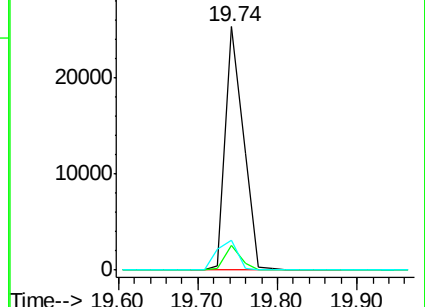
122 12.1 3.6 5.4#



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: 0.11 ng

RT: 21.26 min Scan# 1319

Delta R.T. 0.00 min

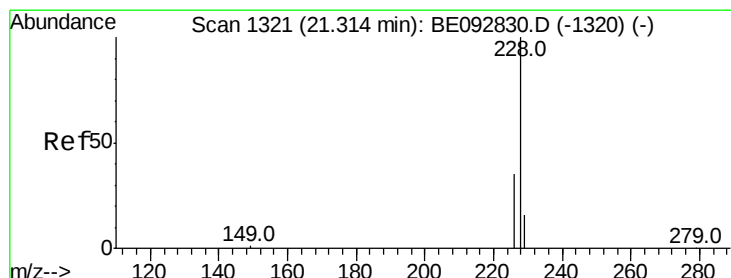
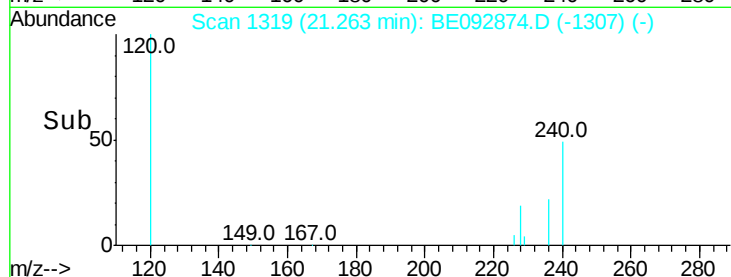
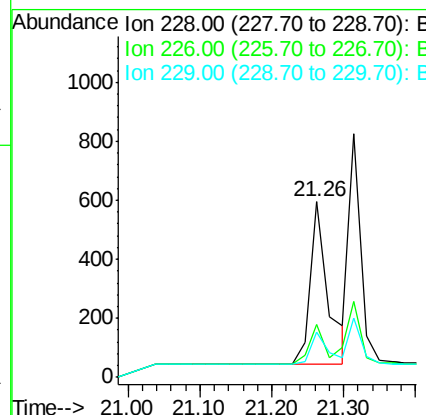
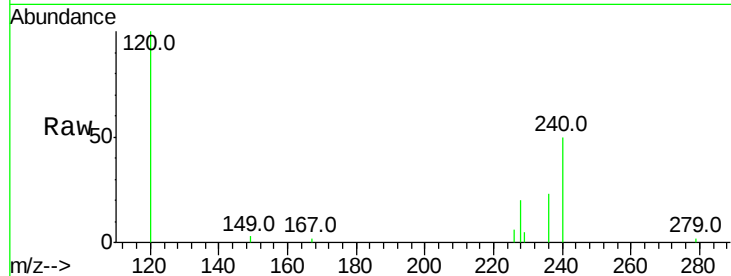
Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :
BNA_E
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:228 Resp: 951

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.6	35.4
229	25.5	13.3	19.9



#28

Chrysene

Concen: 0.10 ng

RT: 21.31 min Scan# 1322

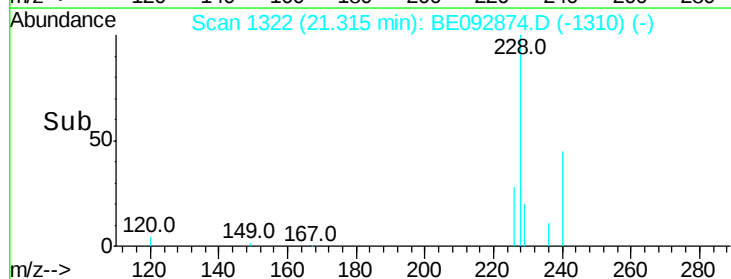
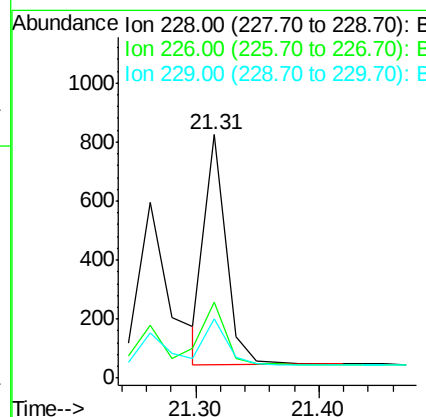
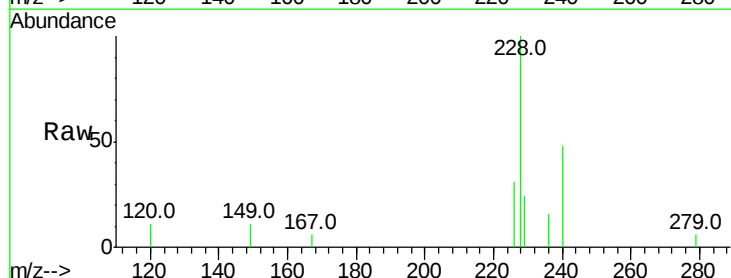
Delta R.T. 0.00 min

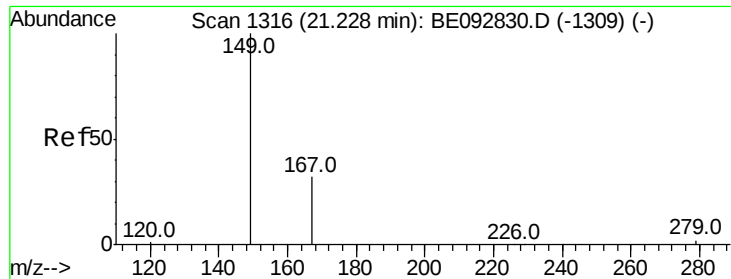
Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Tgt Ion:228 Resp: 929

Ion	Ratio	Lower	Upper
228	100		
226	31.4	36.3	54.5
229	24.1	10.6	16.0





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.07 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

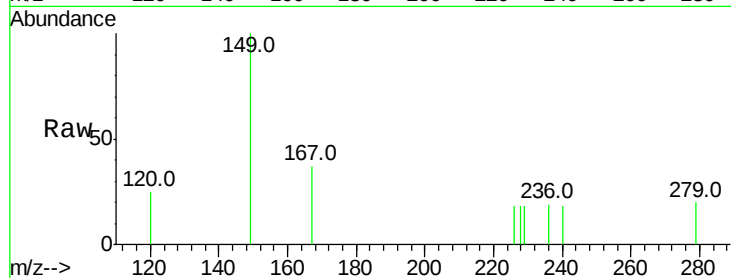
Tot Ion:149 Resp: 219

Ion Ratio Lower Upper

149 100

167 21.5 16.0 24.0

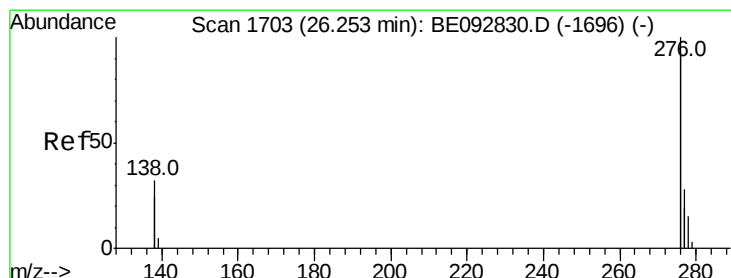
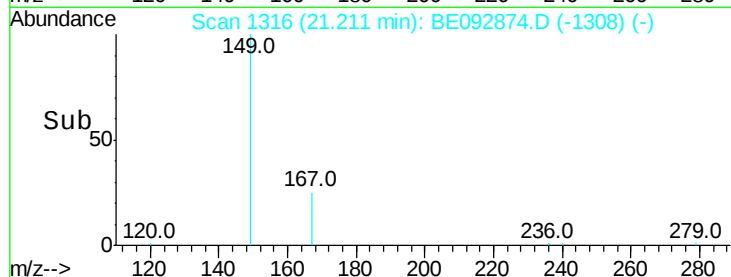
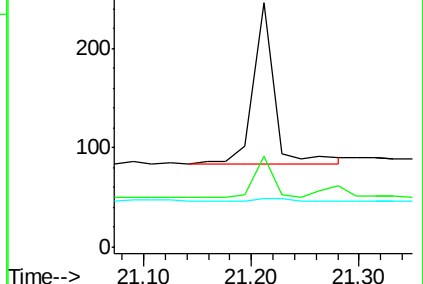
279 2.3 16.0 24.0#



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: 0.08 ng

RT: 26.24 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

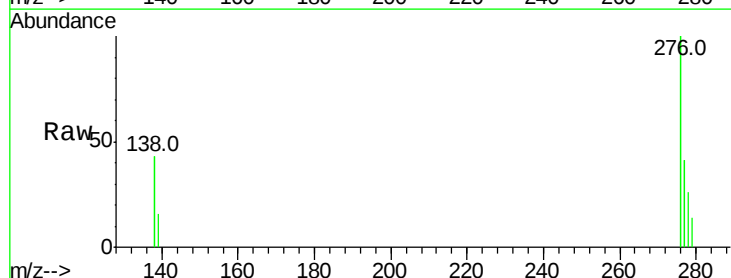
Tgt Ion:276 Resp: 2760

Ion Ratio Lower Upper

276 100

138 33.3 20.3 30.5#

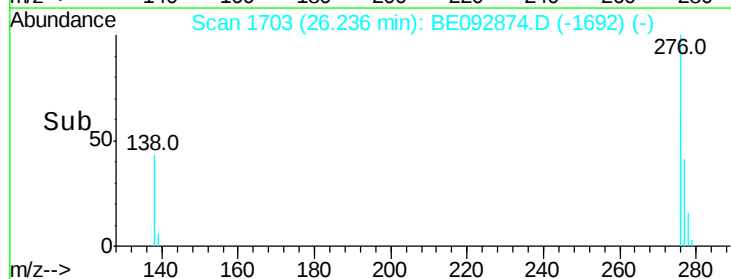
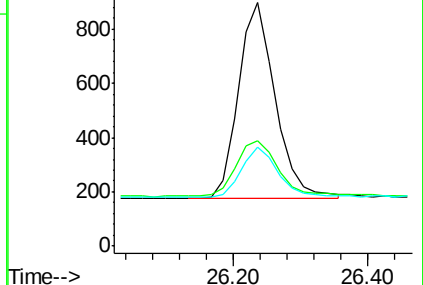
277 25.2 19.7 29.5

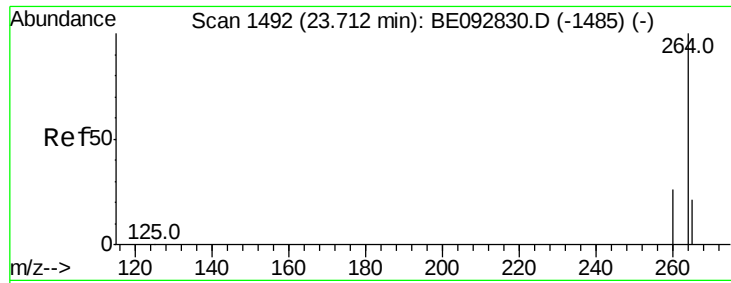


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

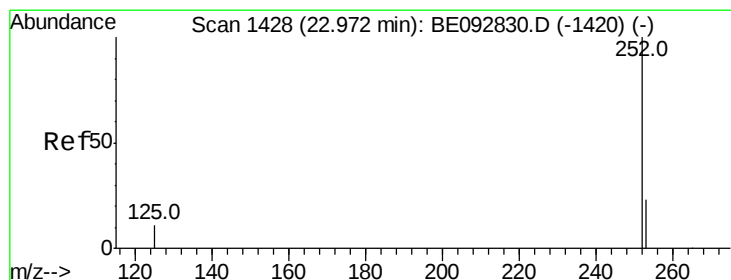
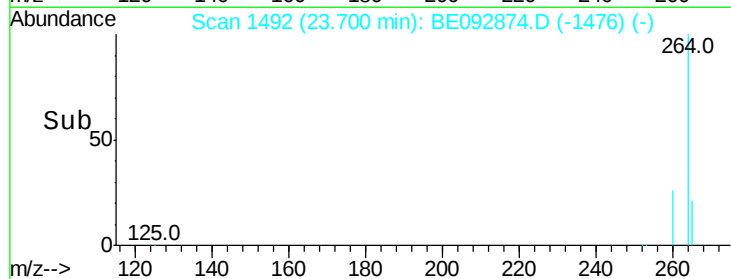
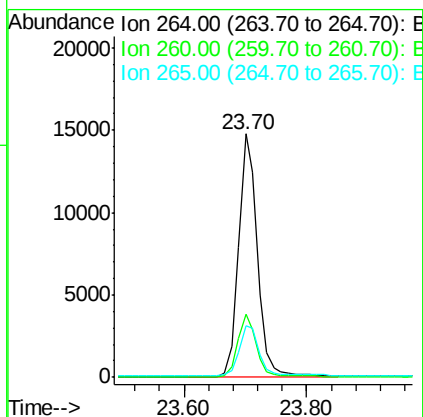
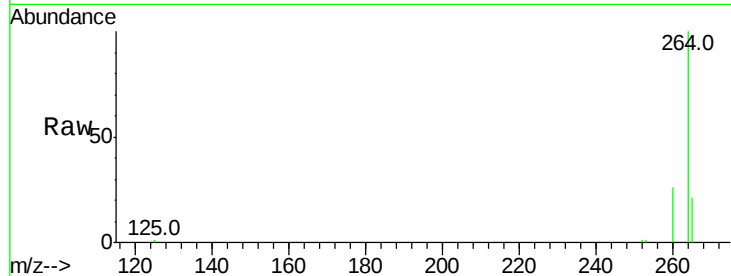




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

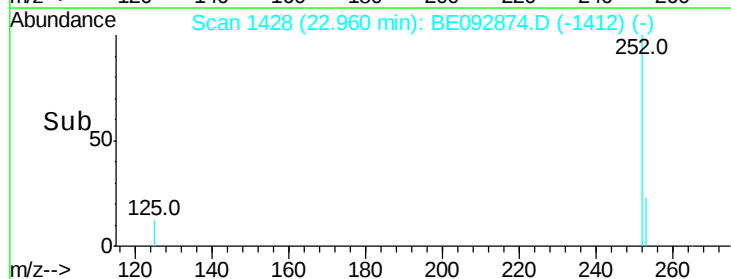
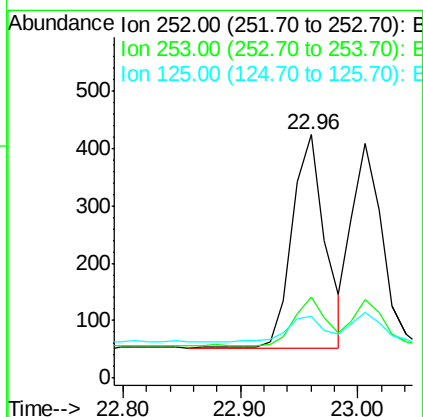
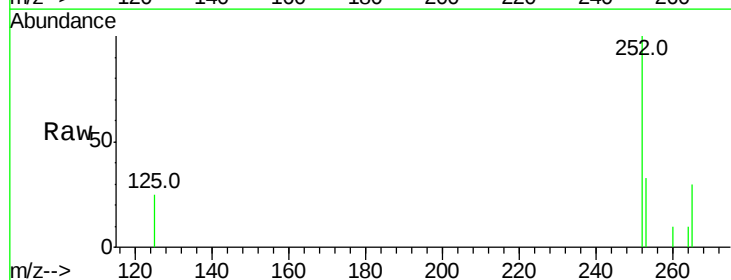
Instrument :
BNA_E
ClientSampleId :
LOD-WATER-05-QT2-2017

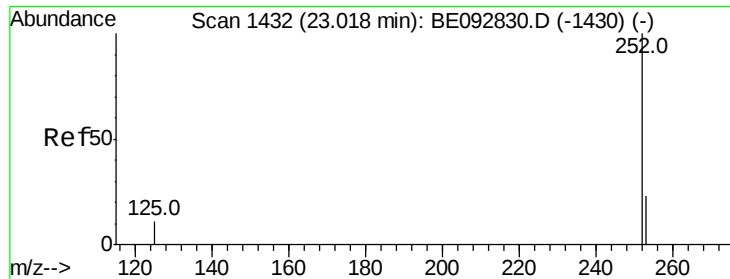
Tot Ion:264 Resp: 31333
Ion Ratio Lower Upper
264 100
260 25.9 20.1 30.1
265 21.3 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

Tgt Ion:252 Resp: 726
Ion Ratio Lower Upper
252 100
253 33.3 18.7 28.1#
125 25.5 10.5 15.7#





#33

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 23.01 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

Instrument :

BNA_E

ClientSampleId :

LOD-WATER-05-QT2-2017

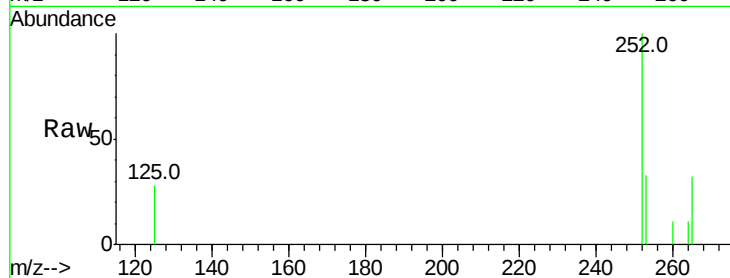
Tot Ion:252 Resp: 651

Ion Ratio Lower Upper

252 100

253 33.3 20.3 30.5#

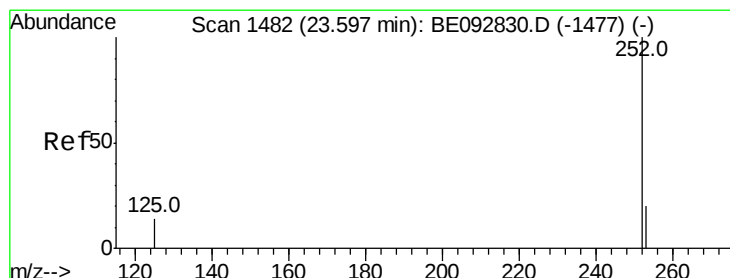
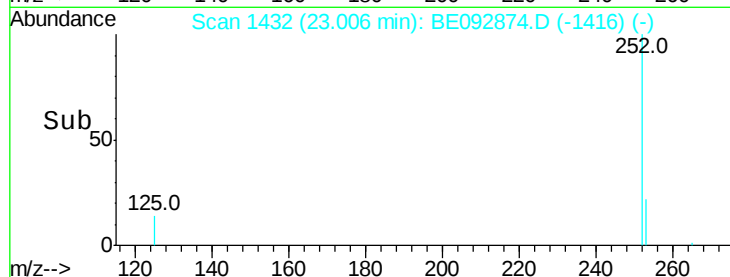
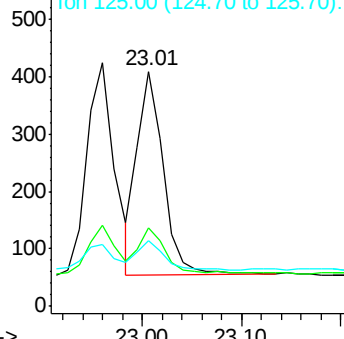
125 28.1 9.6 14.4#



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: 0.08 ng

RT: 23.58 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BE092874.D

Acq: 30 Mar 2017 13:51

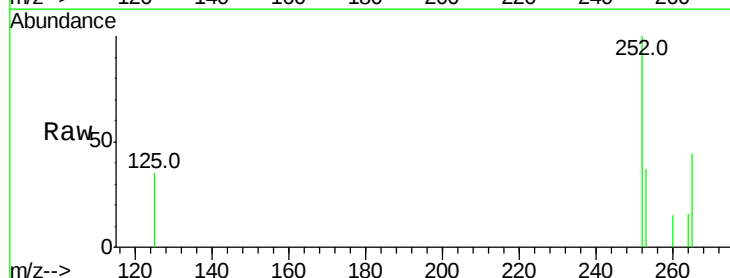
Tgt Ion:252 Resp: 522

Ion Ratio Lower Upper

252 100

253 37.0 19.0 28.6#

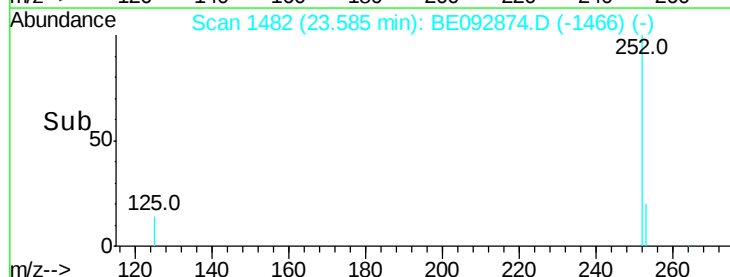
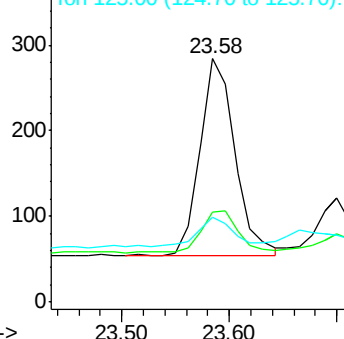
125 34.9 11.8 17.8#

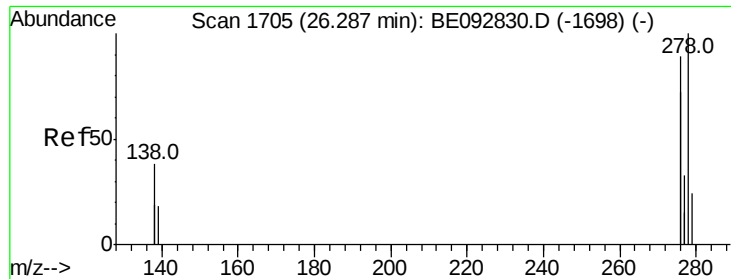


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

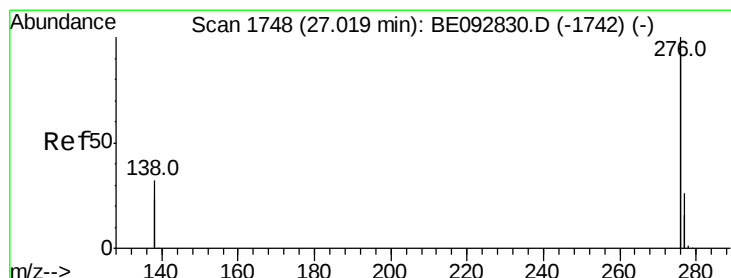
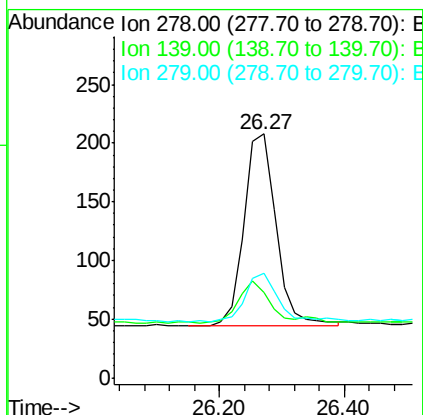
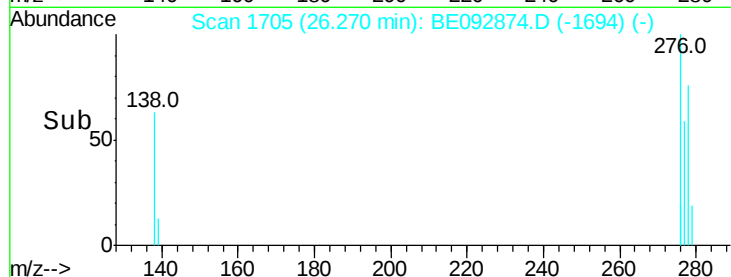
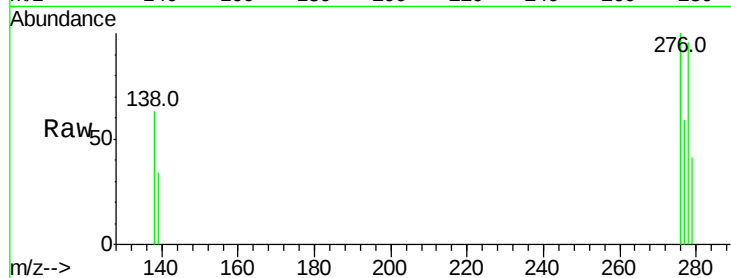




#35
Dibenzo(a,h)anthracene
Concen: 0.08 ng
RT: 26.27 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

Instrument :
BNA_E
ClientSampleId :
LOD-WATER-05-QT2-2017

Tot Ion:278 Resp: 588
Ion Ratio Lower Upper
278 100
139 35.1 13.8 20.8#
279 42.8 21.4 32.2#



#36
Benzo(g,h,i)perylene
Concen: 0.09 ng
RT: 27.00 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BE092874.D
Acq: 30 Mar 2017 13:51

Tgt Ion:276 Resp: 2666
Ion Ratio Lower Upper
276 100
277 38.4 19.8 29.8#
138 43.1 19.8 29.6#

