

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062415\
 Data File : BE089935.D
 Acq On : 24 Jun 2015 16:39
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SIM-WATER-0.1PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 25 03:52:48 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 09:27:42 2015
 Response via : Initial Calibration

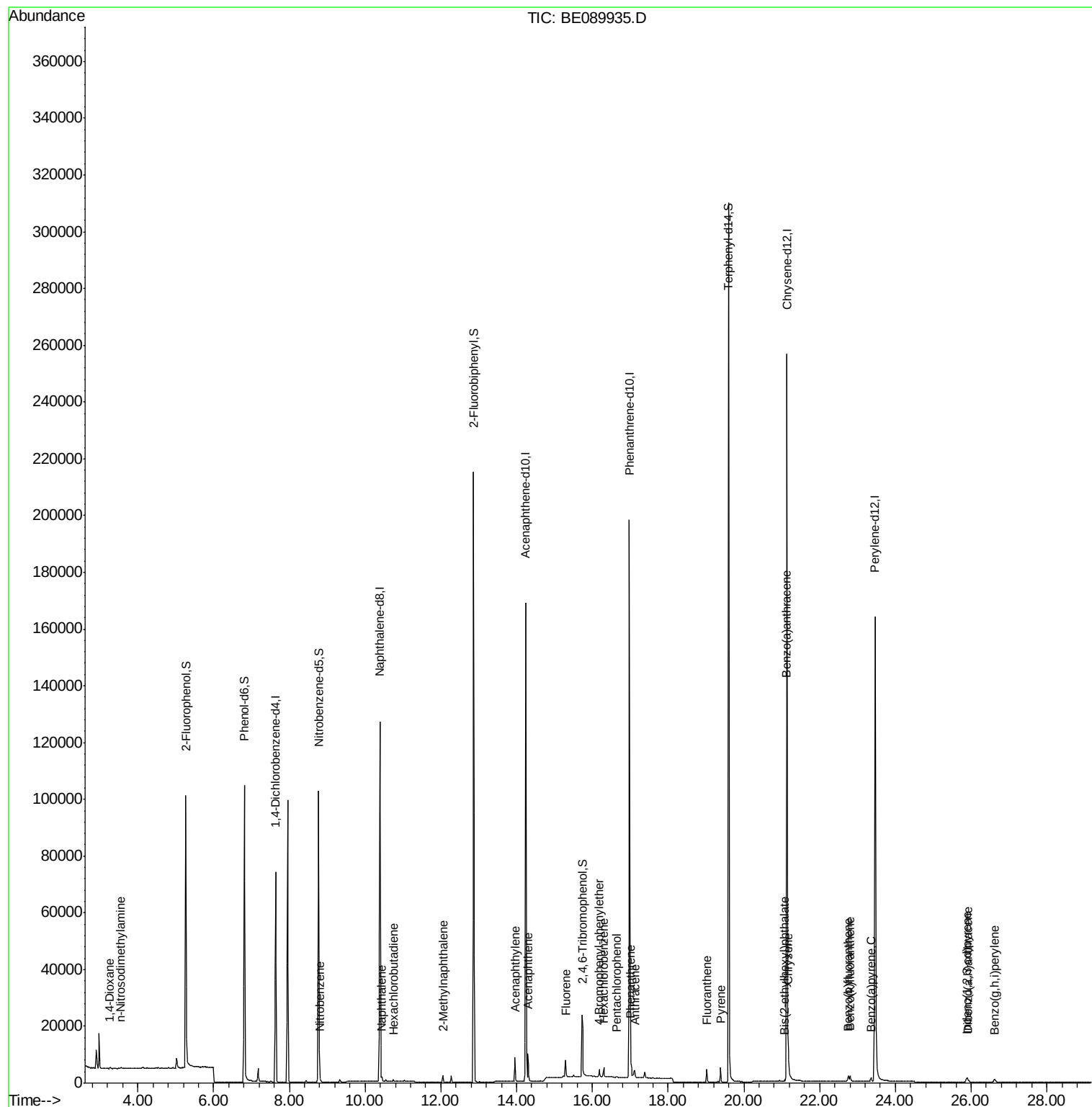
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	34781	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	157902	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	96696	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	237952	5.00	ng	0.00
25) Chrysene-d12	21.14	240	264578	5.00	ng	0.00
32) Perylene-d12	23.47	264	233039	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	67445	10.74	ng	0.00
5) Phenol-d6	6.81	99	103045	10.71	ng	0.00
7) Nitrobenzene-d5	8.77	82	82683	7.03	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	11020	6.52	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	192330	6.83	ng	0.00
27) Terphenyl-d14	19.60	244	320303	7.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	347	0.07	ng	# 88
3) n-Nitrosodimethylamine	3.56	42	393	0.06	ng	# 92
8) Nitrobenzene	8.81	77	892	0.07	ng	94
9) Naphthalene	10.44	128	2437	0.07	ng	# 93
10) Hexachlorobutadiene	10.74	225	392	0.07	ng	94
11) 2-Methylnaphthalene	12.05	142	1638	0.07	ng	96
15) Acenaphthylene	13.95	152	10961	0.06	ng	100
16) Acenaphthene	14.30	154	1640	0.07	ng	92
17) Fluorene	15.29	166	2341	0.07	ng	# 86
19) 4-Bromophenyl-phenylether	16.18	248	663	0.07	ng	99
20) Hexachlorobenzene	16.30	284	2879	0.07	ng	91
21) Pentachlorophenol	16.65	266	65	0.39	ng	# 80
22) Phenanthrene	17.01	178	4283	0.07	ng	97
23) Anthracene	17.12	178	3555	0.06	ng	99
24) Fluoranthene	19.02	202	4200	0.06	ng	99
26) Pyrene	19.38	202	4494	0.07	ng	99
28) Benzo(a)anthracene	21.12	228	4769	0.08	ng	98
29) Chrysene	21.17	228	4672	0.07	ng	97
30) Bis(2-ethylhexyl)phthalate	21.07	149	491	0.09	ng	# 94
31) Indeno(1,2,3-cd)pyrene	25.88	276	2528	0.05	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	2922	0.06	ng	# 90
34) Benzo(k)fluoranthene	22.80	252	3509	0.06	ng	# 90
35) Benzo(a)pyrene	23.36	252	2601	0.06	ng	# 90
36) Dibenzo(a,h)anthracene	25.91	278	1939	0.05	ng	# 86
37) Benzo(g,h,i)perylene	26.62	276	2471	0.06	ng	# 87

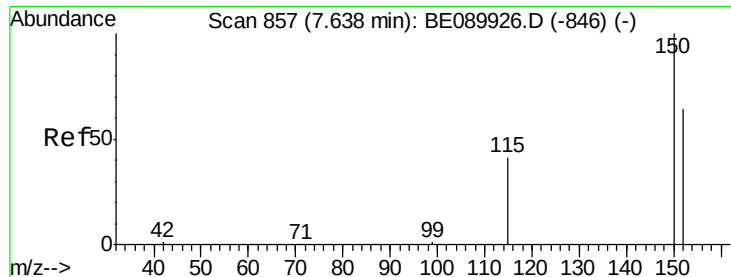
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062415\
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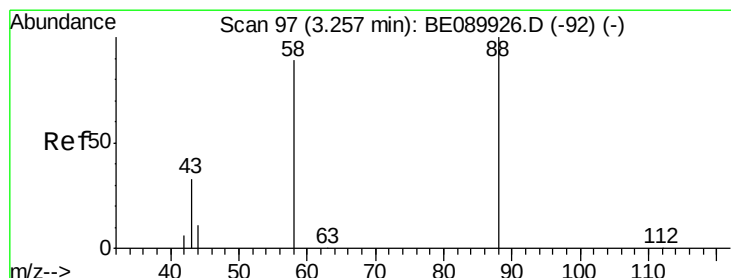
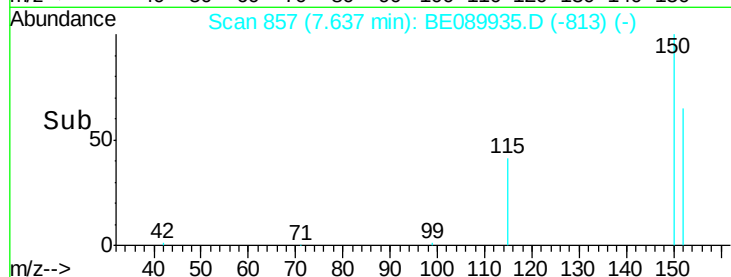
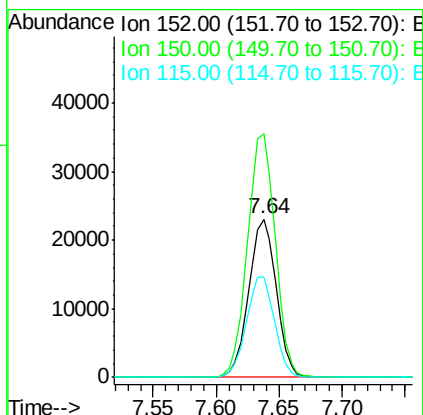
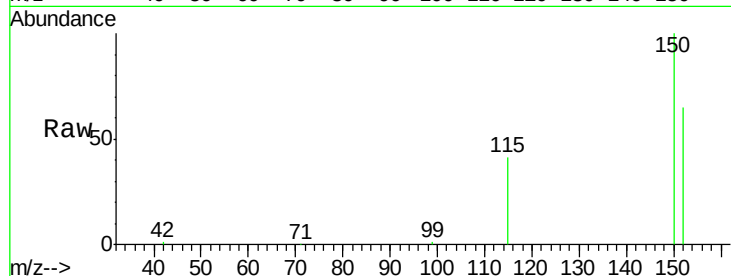


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.64 min Scan# 857
Delta R.T. -0.00 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

Instrument :
BNA_E
ClientSampleId :
LOD-WATER2015-01

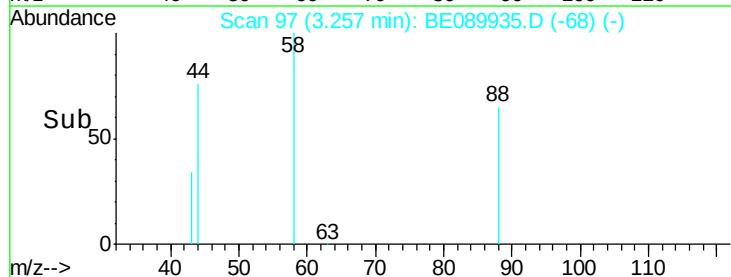
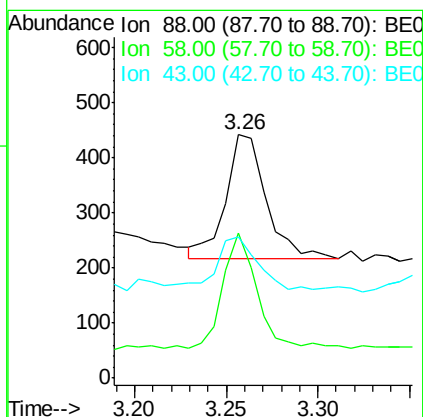
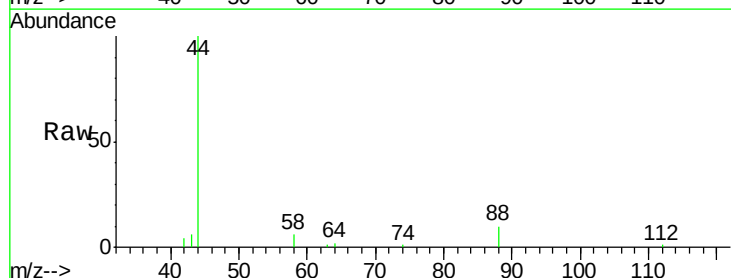
Tgt Ion:152 Resp: 34781
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 63.4 51.6 77.4

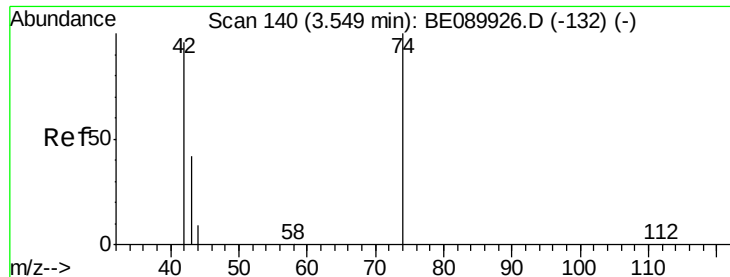


#2

1,4-Dioxane
Concen: 0.07 ng
RT: 3.26 min Scan# 97
Delta R.T. -0.00 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

Tgt Ion: 88 Resp: 347
Ion Ratio Lower Upper
88 100
58 78.4 70.8 106.2
43 41.8 26.8 40.2#





#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.56 min Scan# 141

Delta R.T. 0.01 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

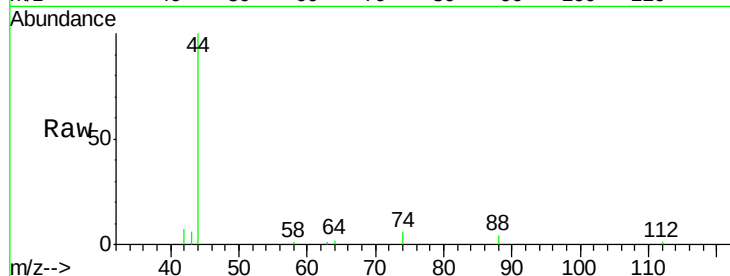
Tgt Ion: 42 Resp: 393

Ion Ratio Lower Upper

42 100

74 106.1 85.4 128.2

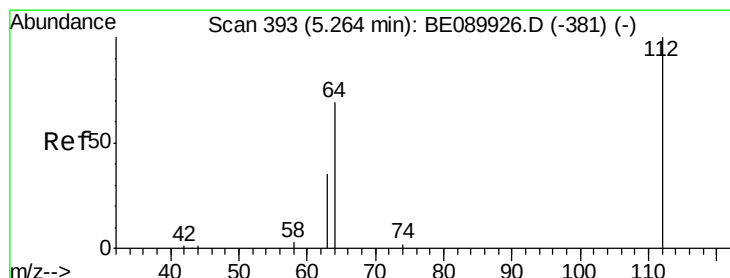
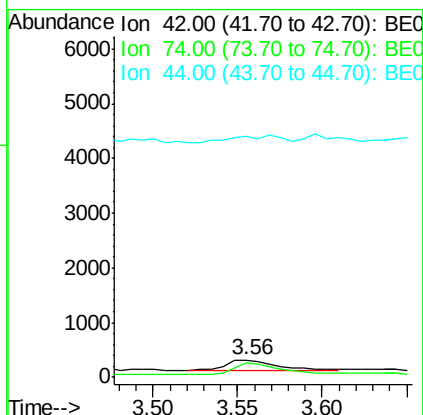
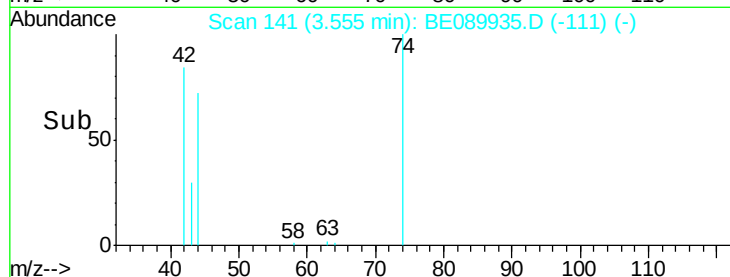
44 39.9 8.4 12.6#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 10.74 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

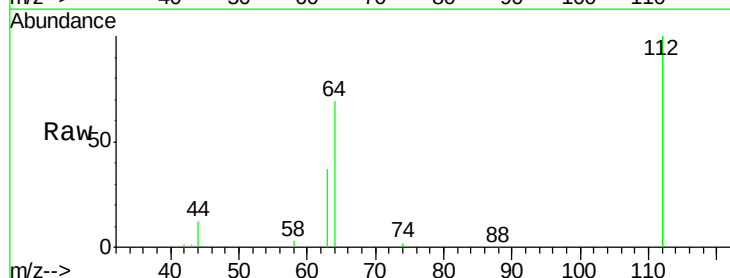
Tgt Ion: 112 Resp: 67445

Ion Ratio Lower Upper

112 100

64 72.2 57.4 86.2

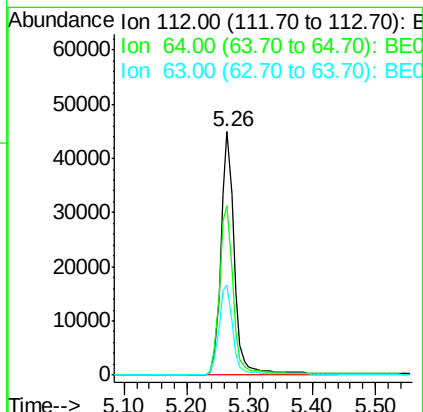
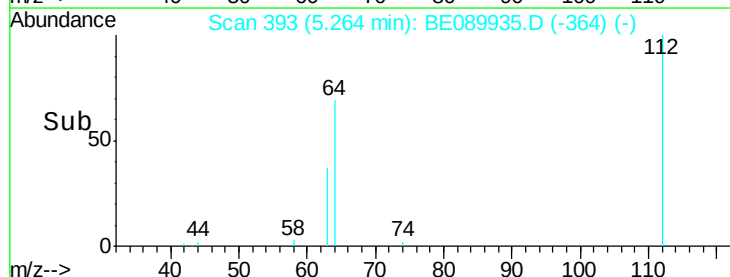
63 38.9 31.2 46.8

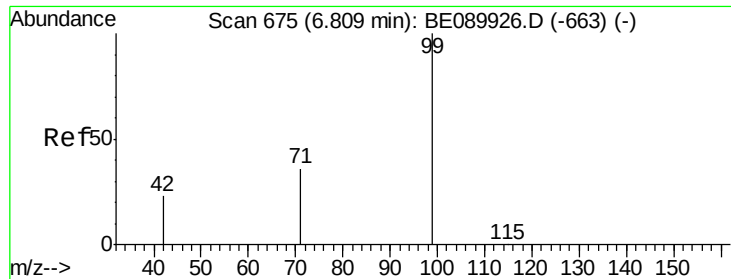


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 10.71 ng

RT: 6.81 min Scan# 675

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

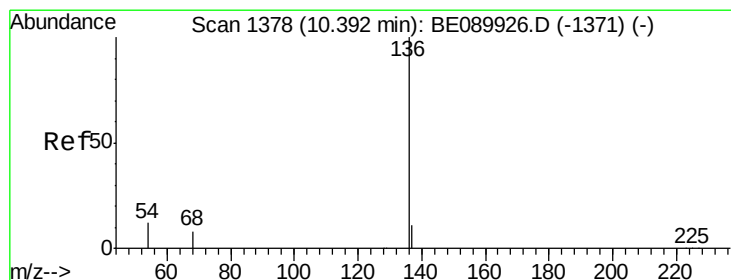
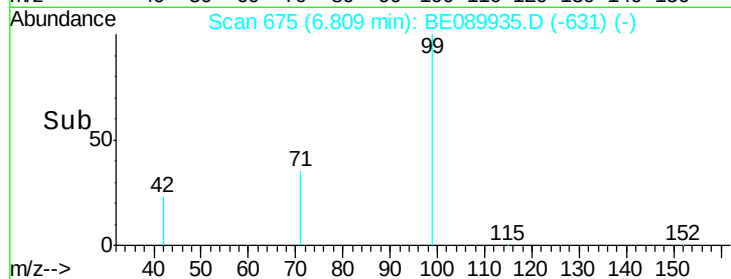
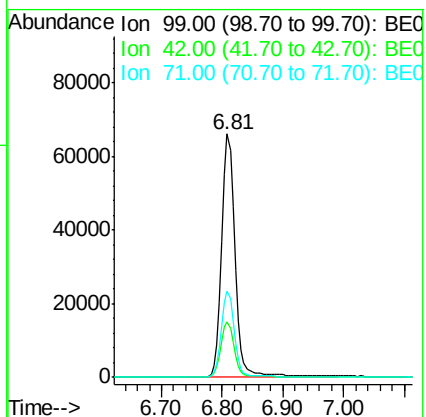
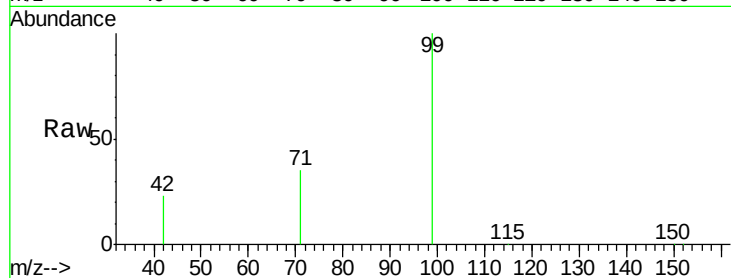
Tgt Ion: 99 Resp: 103045

Ion Ratio Lower Upper

99 100

42 23.1 19.5 29.3

71 34.9 27.8 41.6



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Tgt Ion: 136 Resp: 157902

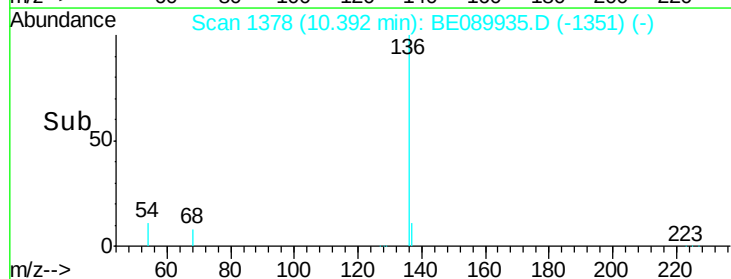
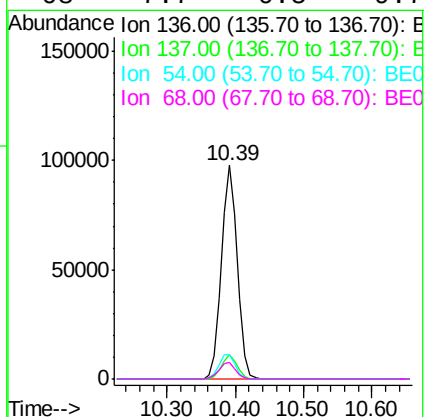
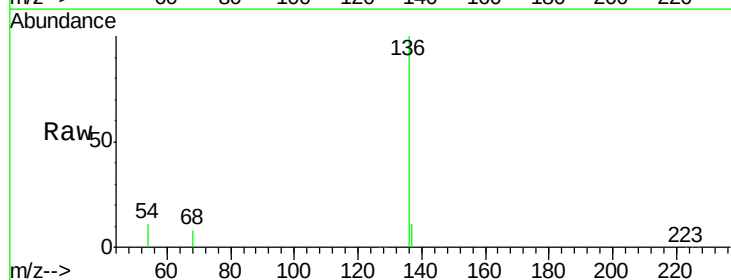
Ion Ratio Lower Upper

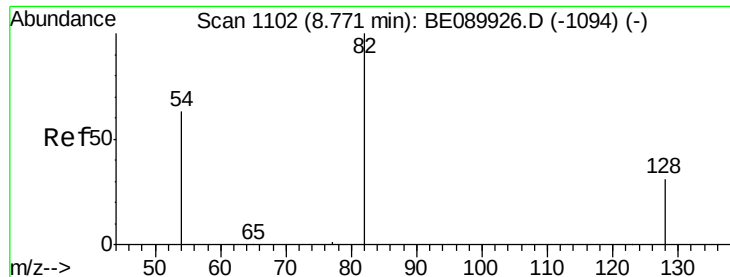
136 100

137 11.1 8.7 13.1

54 11.3 9.7 14.5

68 7.7 6.5 9.7





#7

Nitrobenzene-d5

Concen: 7.03 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

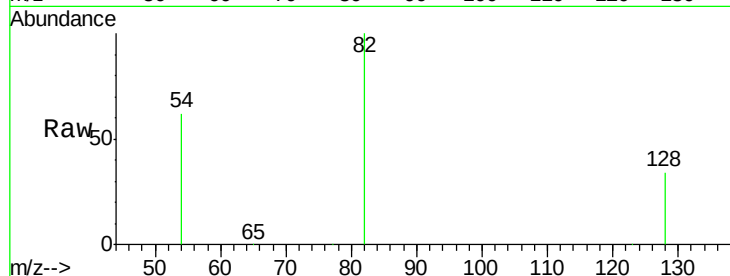
Tgt Ion: 82 Resp: 82683

Ion Ratio Lower Upper

82 100

128 33.7 25.6 38.4

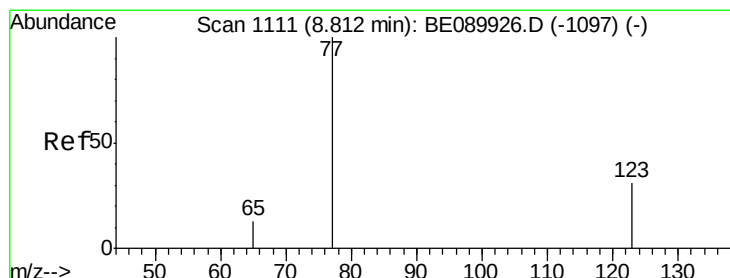
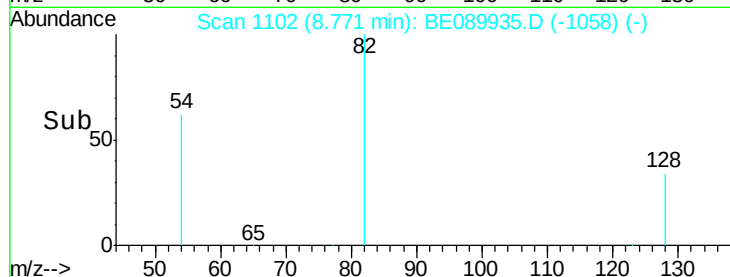
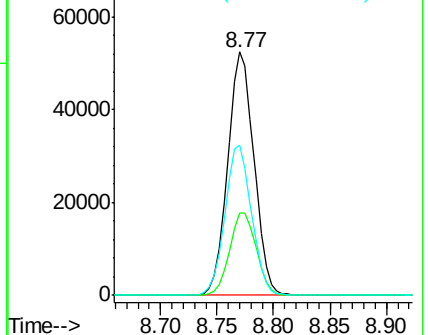
54 61.8 51.2 76.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.07 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

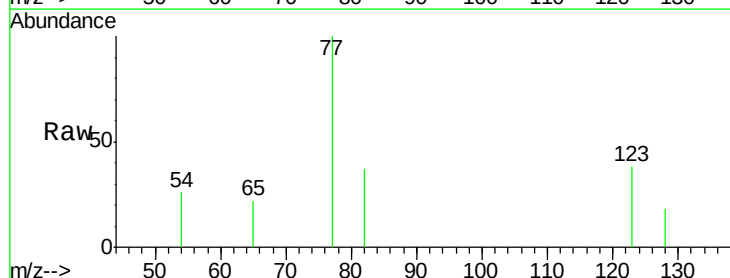
Tgt Ion: 77 Resp: 892

Ion Ratio Lower Upper

77 100

123 37.0 26.6 39.8

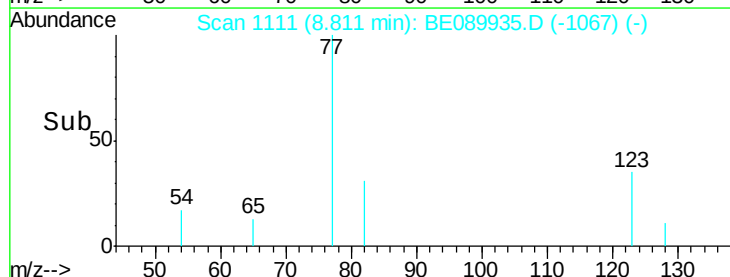
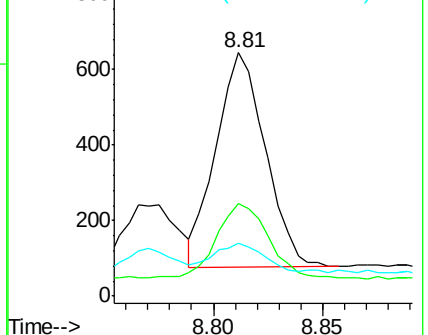
65 14.6 10.2 15.4

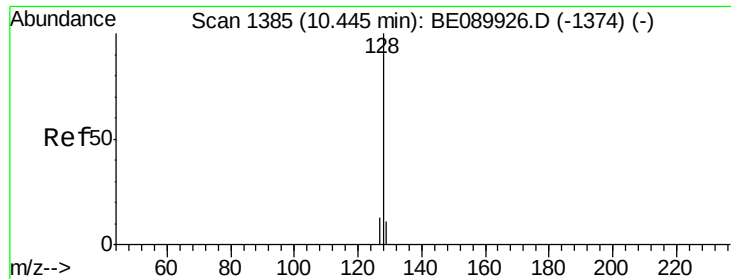


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.07 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

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LOD-WATER2015-01

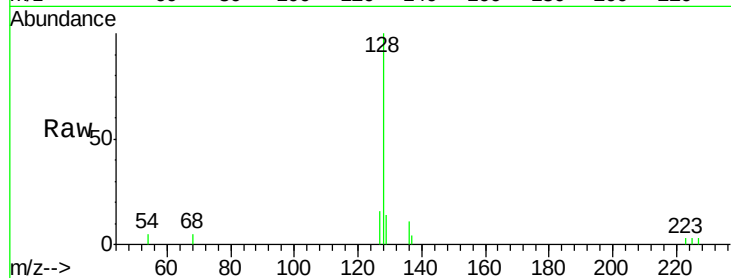
Tgt Ion:128 Resp: 2437

Ion Ratio Lower Upper

128 100

129 13.8 8.9 13.3#

127 15.9 10.2 15.4#

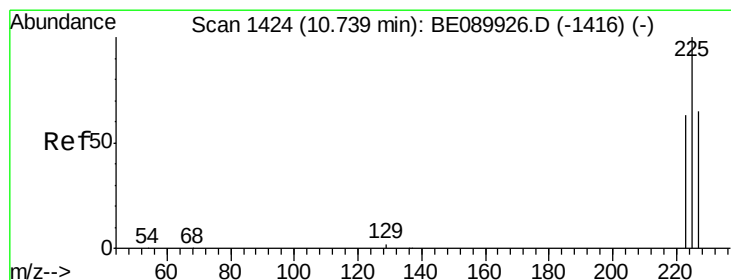
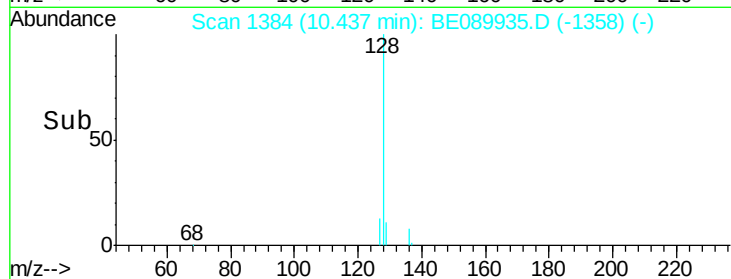
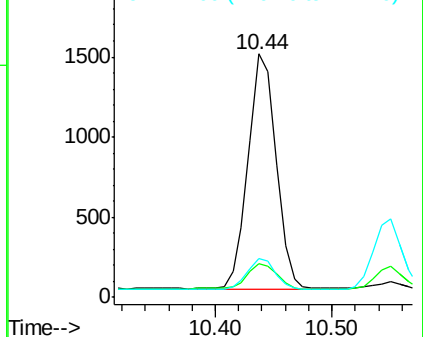


Abundance

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: 0.07 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

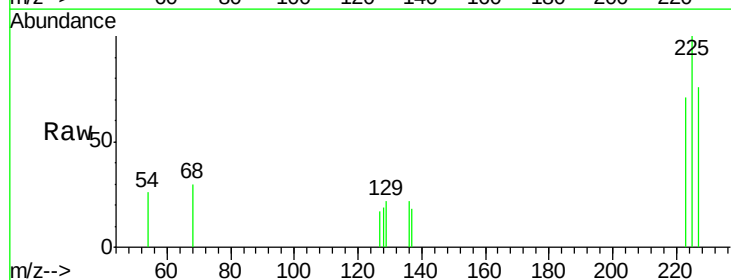
Tgt Ion:225 Resp: 392

Ion Ratio Lower Upper

225 100

223 71.7 50.0 75.0

227 63.8 50.7 76.1

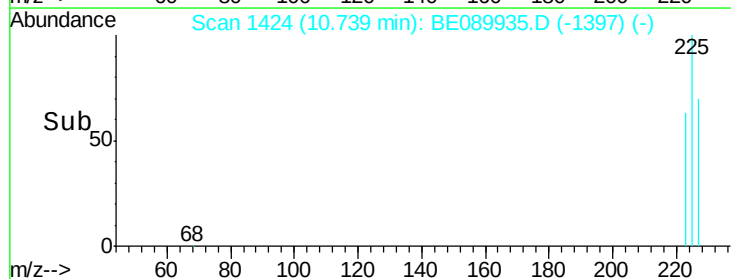
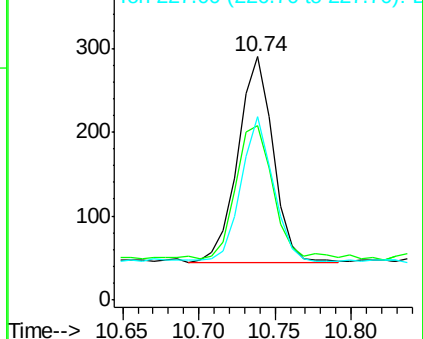


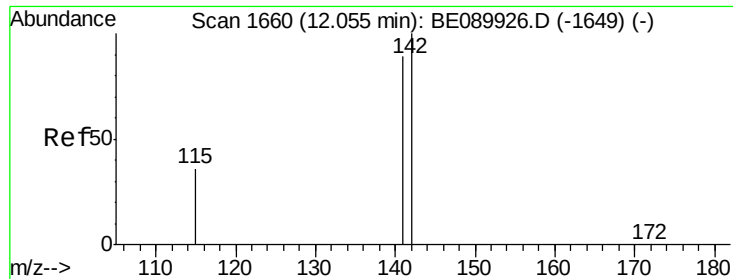
Abundance

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

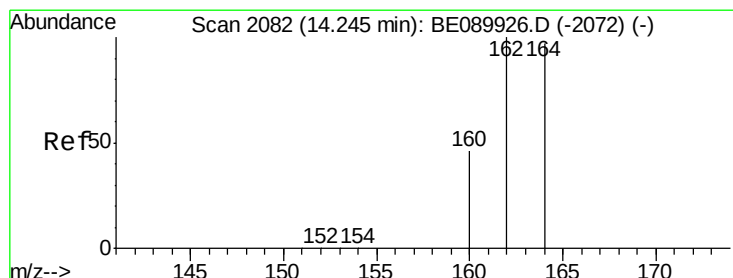
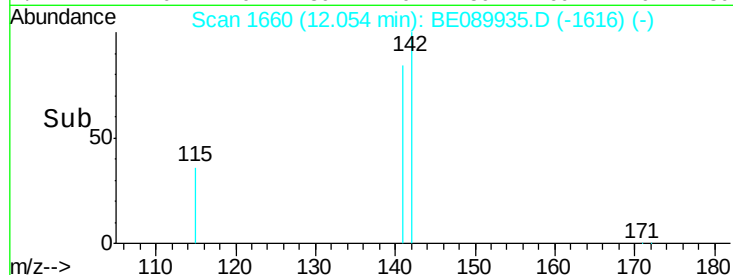
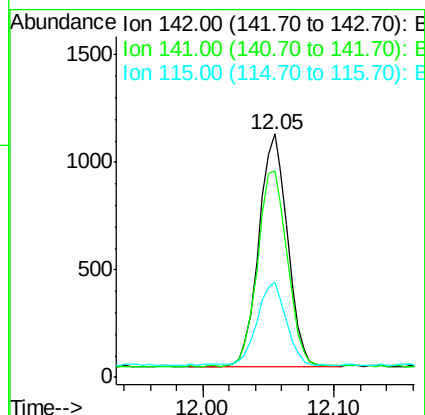
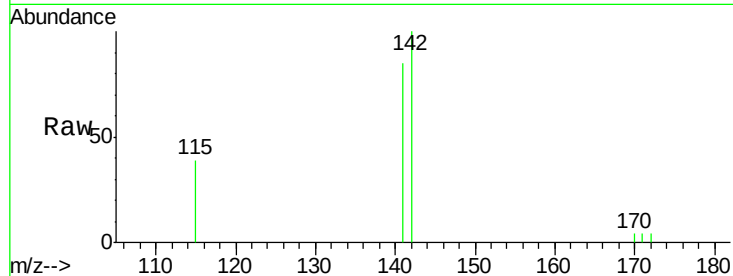




#11
2-Methylnaphthalene
Concen: 0.07 ng
RT: 12.05 min Scan# 1660
Delta R.T. -0.00 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

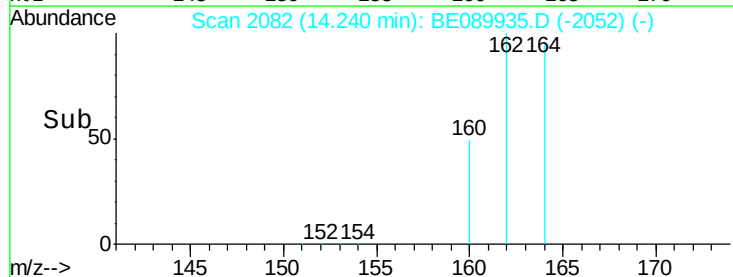
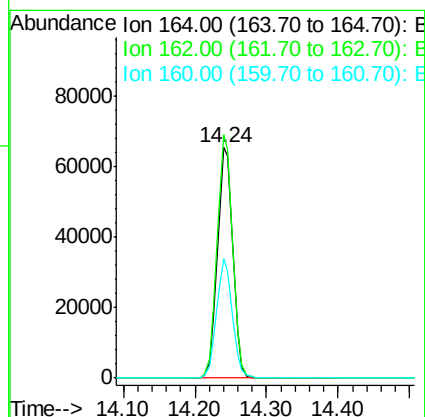
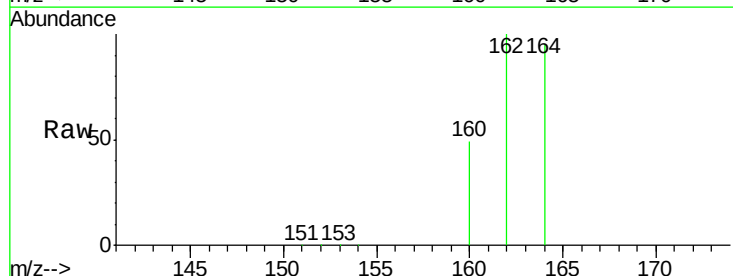
Instrument :
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LOD-WATER2015-01

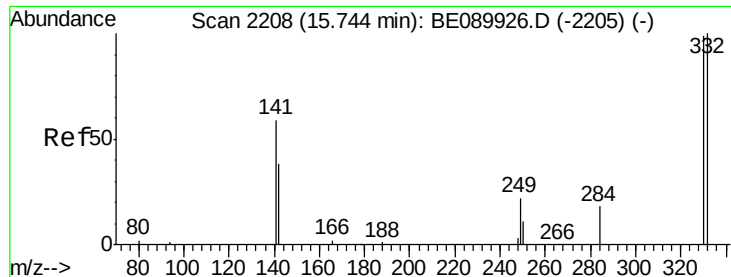
Tgt Ion:142 Resp: 1638
Ion Ratio Lower Upper
142 100
141 84.9 71.1 106.7
115 39.2 29.1 43.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

Tgt Ion:164 Resp: 96696
Ion Ratio Lower Upper
164 100
162 105.6 82.7 124.1
160 51.7 38.3 57.5

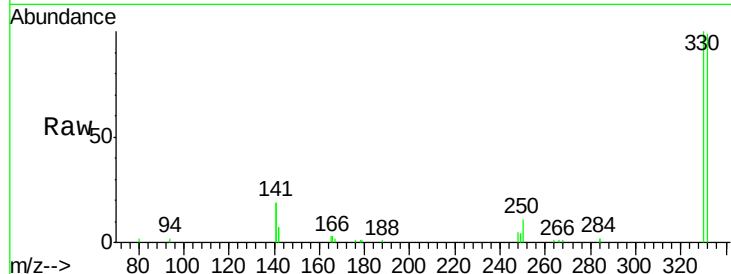




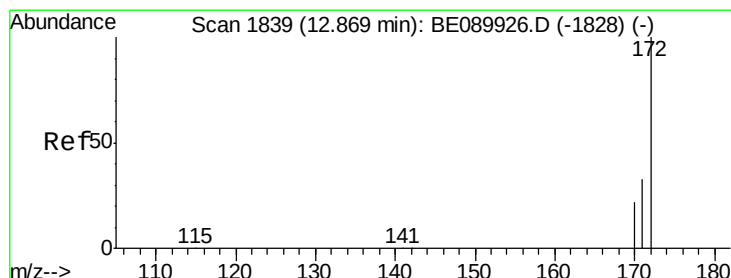
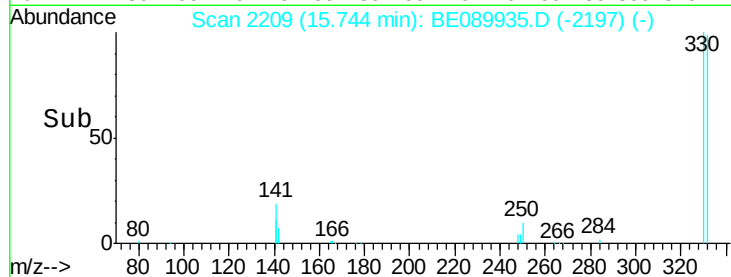
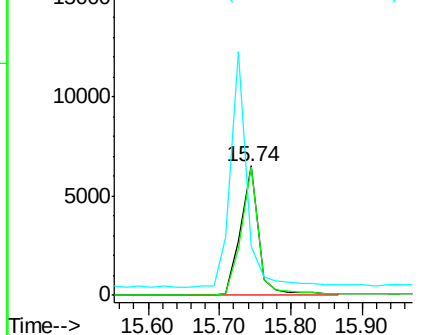
#13
 2,4,6-Tribromophenol
 Concen: 6.52 ng
 RT: 15.74 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BE089935.D
 Acq: 24 Jun 2015 16:39

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:330 Resp: 11020
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.9 116.9
 141 171.8 142.8 214.2

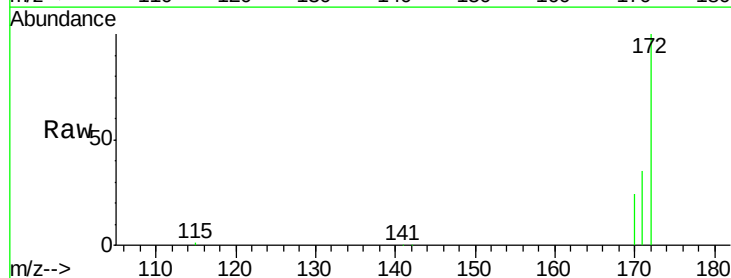


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

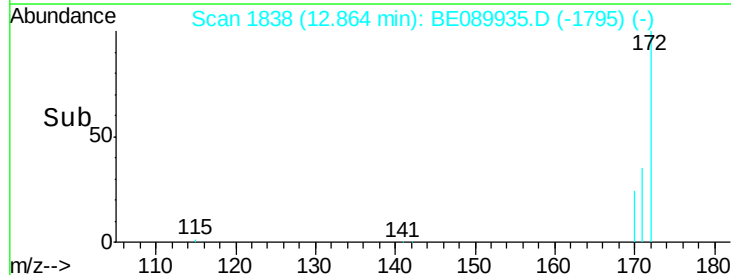
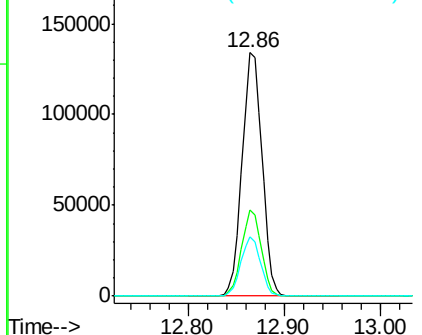


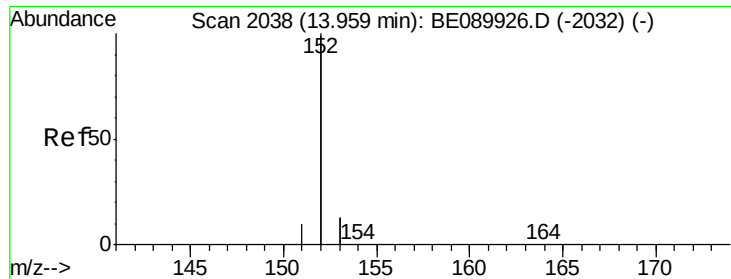
#14
 2-Fluorobiphenyl
 Concen: 6.83 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BE089935.D
 Acq: 24 Jun 2015 16:39

Tgt Ion:172 Resp: 192330
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.7 40.1
 170 24.4 17.5 26.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.06 ng

RT: 13.95 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

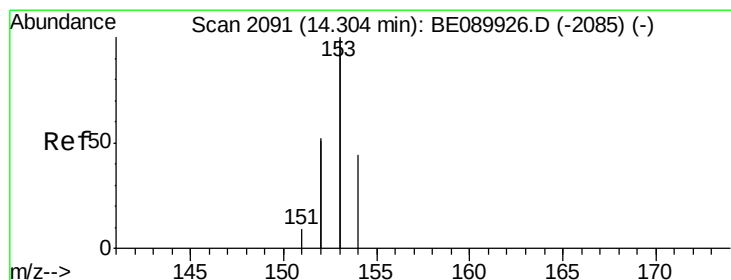
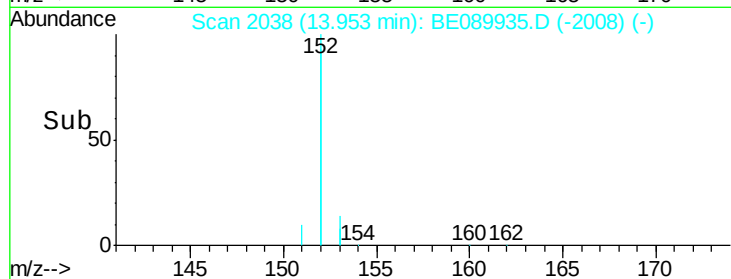
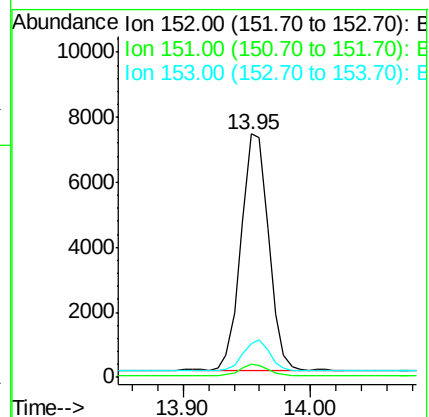
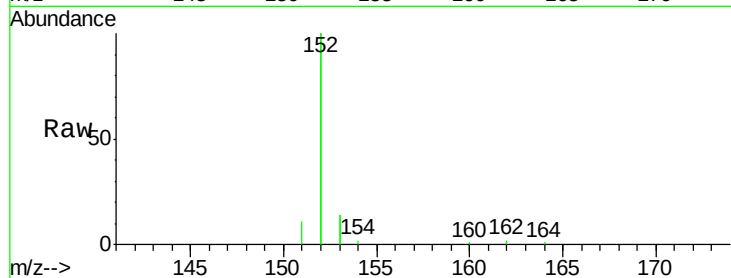
Tgt Ion:152 Resp: 10961

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 12.9 10.4 15.6



#16

Acenaphthene

Concen: 0.07 ng

RT: 14.30 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

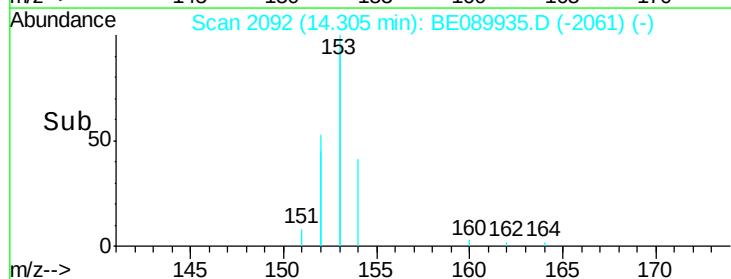
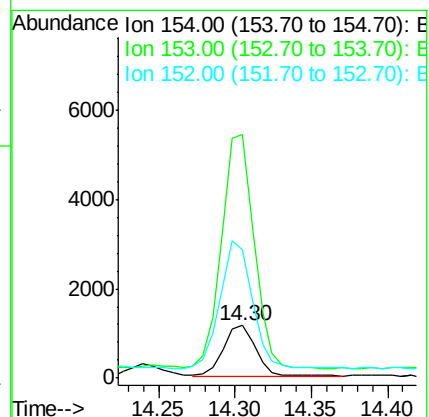
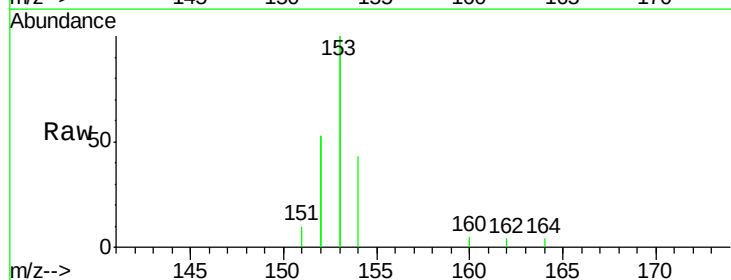
Tgt Ion:154 Resp: 1640

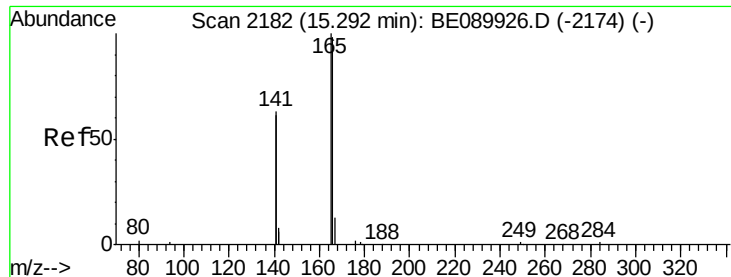
Ion Ratio Lower Upper

154 100

153 474.8 362.8 544.2

152 257.9 194.6 291.8

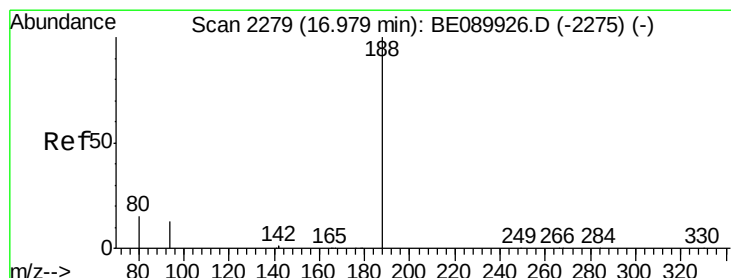
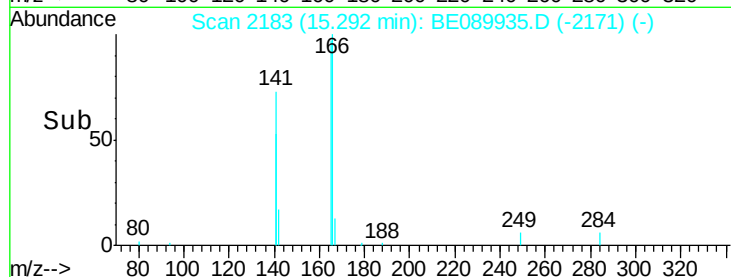
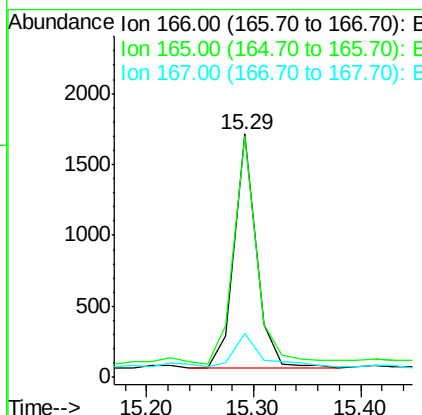
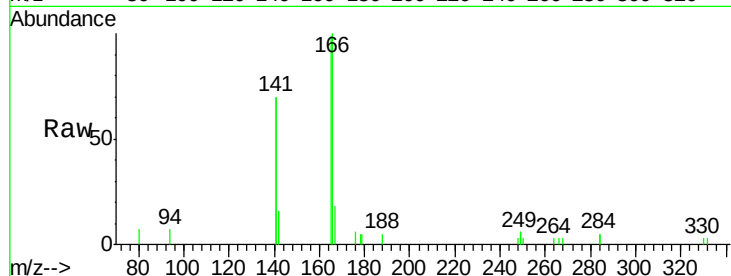




#17
Fluorene
Concen: 0.07 ng
RT: 15.29 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

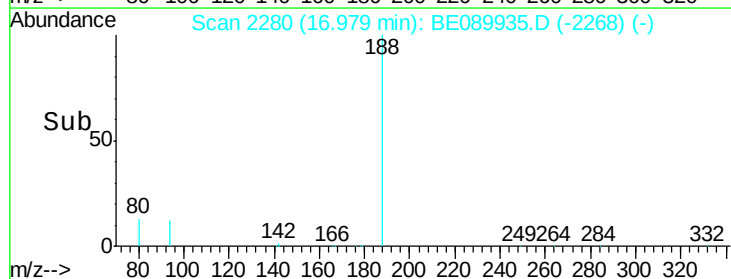
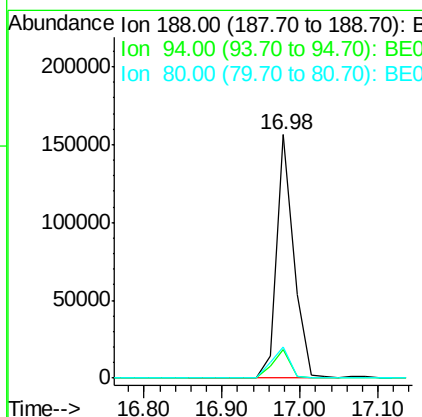
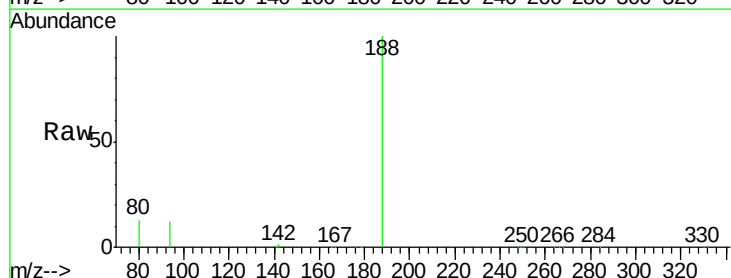
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2015-01

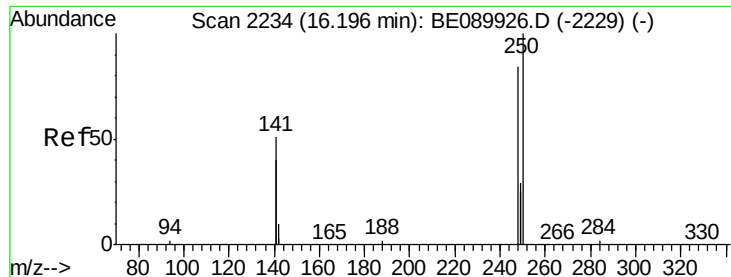
Tgt Ion:166 Resp: 2341
Ion Ratio Lower Upper
166 100
165 115.9 81.1 121.7
167 18.7 11.8 17.8#



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.98 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

Tgt Ion:188 Resp: 237952
Ion Ratio Lower Upper
188 100
94 11.7 10.6 16.0
80 12.8 11.8 17.6

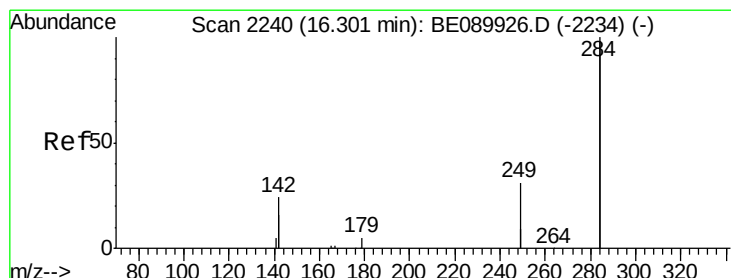
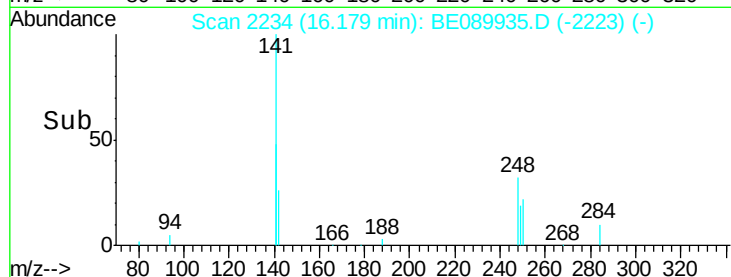
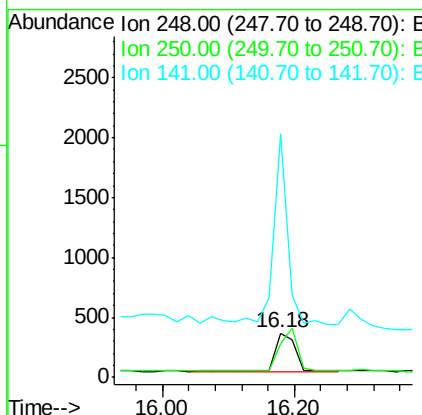
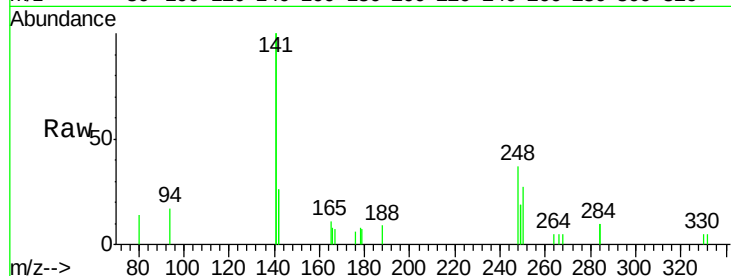




#19
4-Bromophenyl-phenylether
Concen: 0.07 ng
RT: 16.18 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

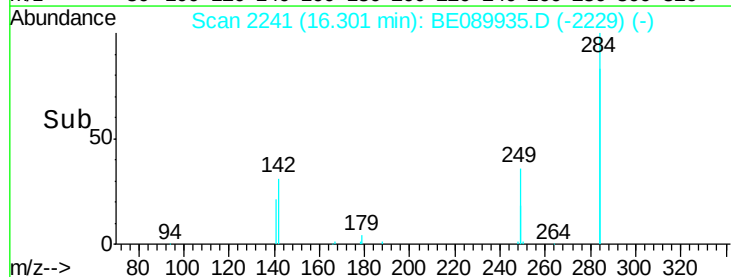
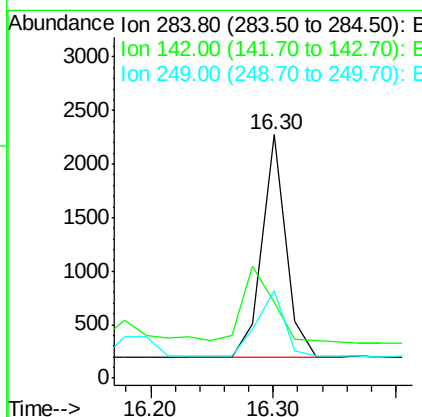
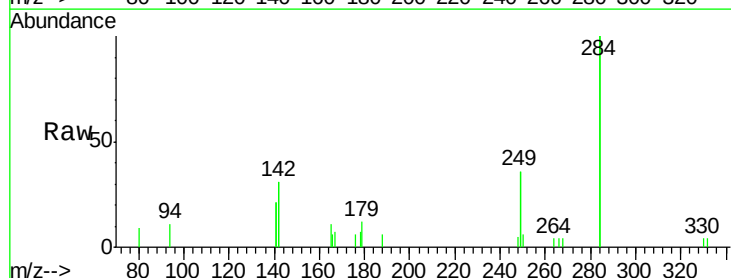
Instrument :
BNA_E
ClientSampleId :
LOD-WATER2015-01

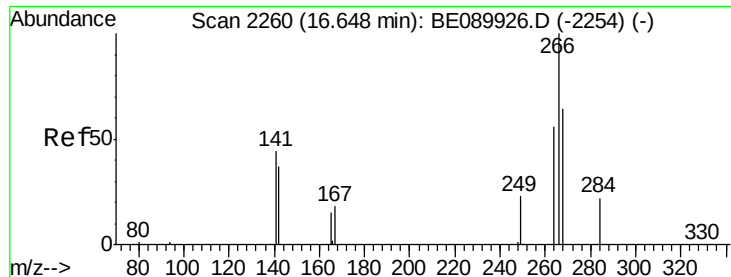
Tgt Ion: 248 Resp: 663
Ion Ratio Lower Upper
248 100
250 96.7 79.3 118.9
141 341.9 274.1 411.1



#20
Hexachlorobenzene
Concen: 0.07 ng
RT: 16.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BE089935.D
Acq: 24 Jun 2015 16:39

Tgt Ion: 284 Resp: 2879
Ion Ratio Lower Upper
284 100
142 46.4 32.0 48.0
249 35.3 25.0 37.6

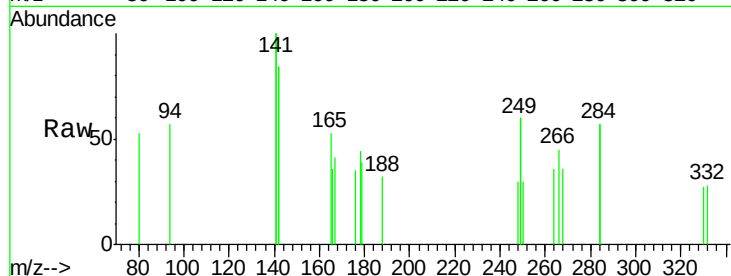




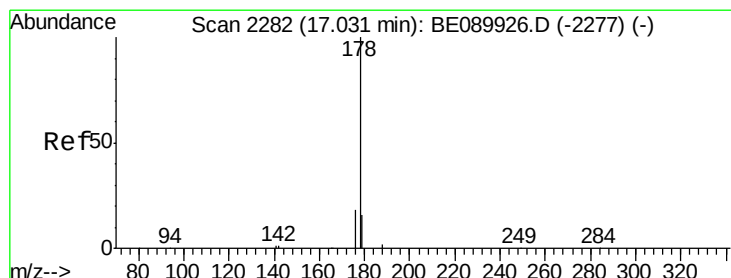
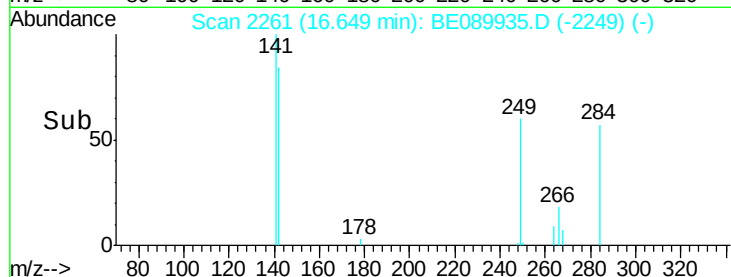
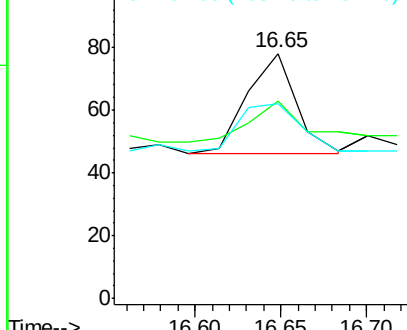
#21
 Pentachlorophenol
 Concen: 0.39 ng
 RT: 16.65 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BE089935.D
 Acq: 24 Jun 2015 16:39

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 266 Resp: 65
 Ion Ratio Lower Upper
 266 100
 268 80.8 54.4 81.6
 264 79.5 48.2 72.2#

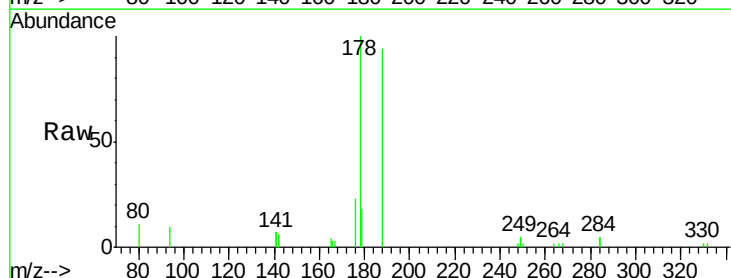


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

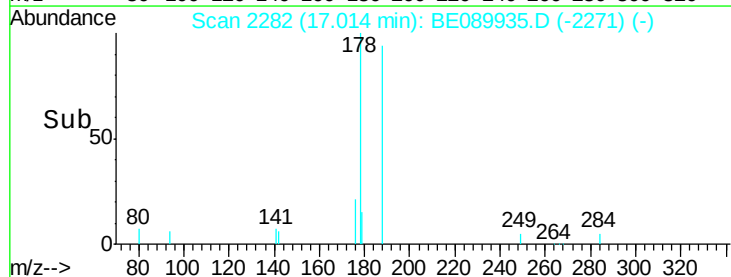
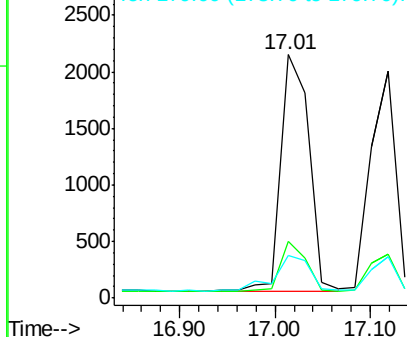


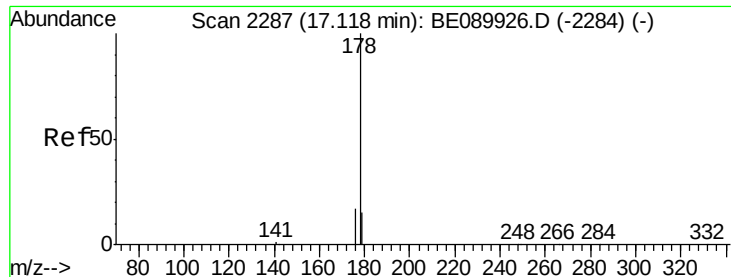
#22
 Phenanthrene
 Concen: 0.07 ng
 RT: 17.01 min Scan# 2282
 Delta R.T. -0.02 min
 Lab File: BE089935.D
 Acq: 24 Jun 2015 16:39

Tgt Ion: 178 Resp: 4283
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 18.5 12.6 19.0



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





#23

Anthracene

Concen: 0.06 ng

RT: 17.12 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

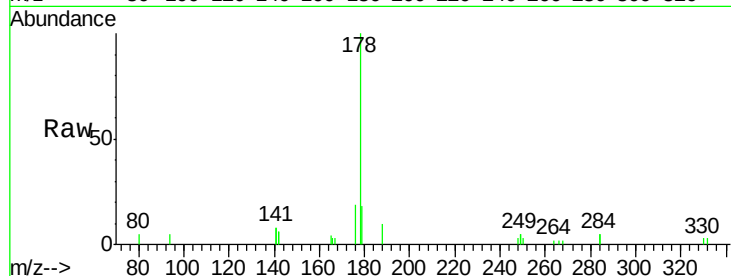
Tgt Ion:178 Resp: 3555

Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

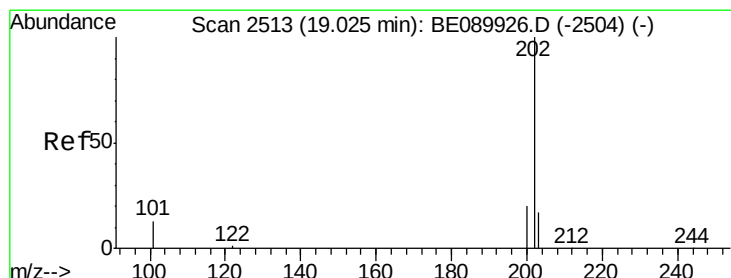
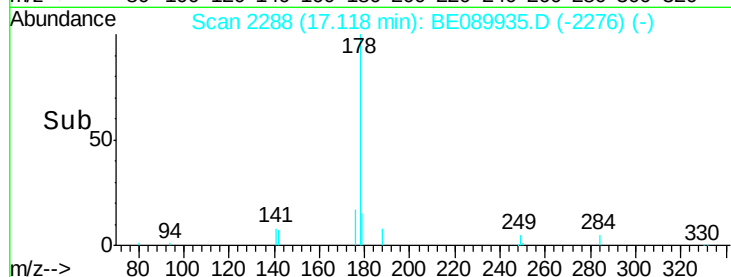
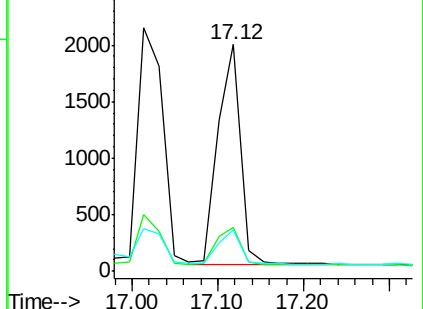
179 15.5 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.06 ng

RT: 19.02 min Scan# 2514

Delta R.T. 0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

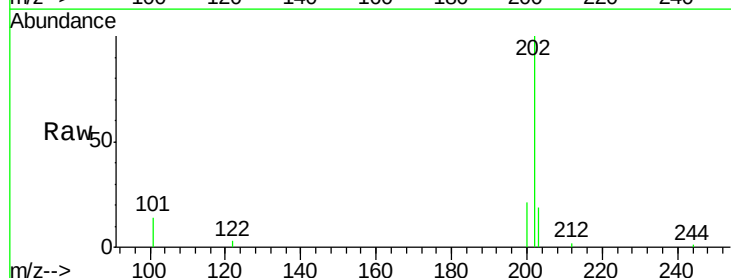
Tgt Ion:202 Resp: 4200

Ion Ratio Lower Upper

202 100

101 12.5 10.6 16.0

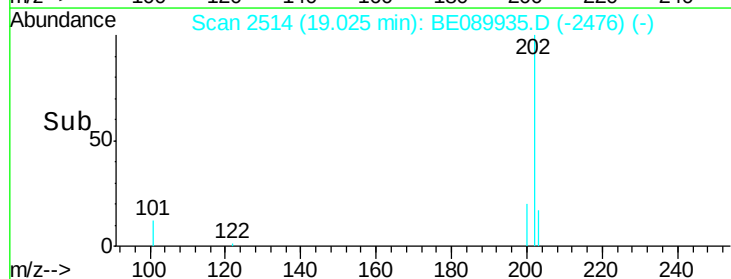
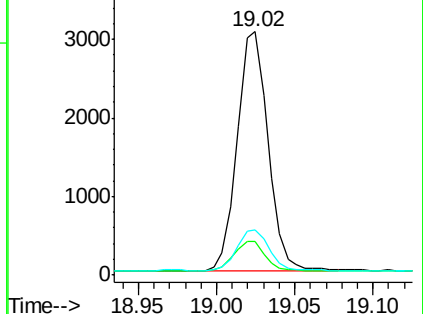
203 17.6 13.8 20.8

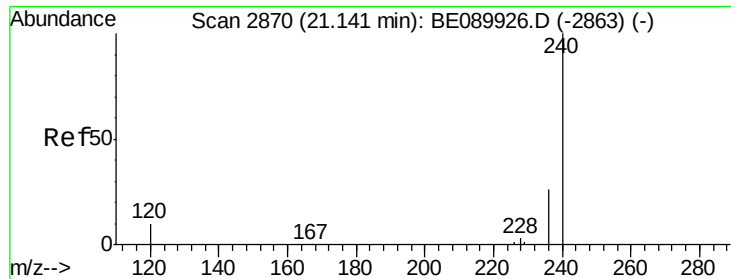


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.14 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

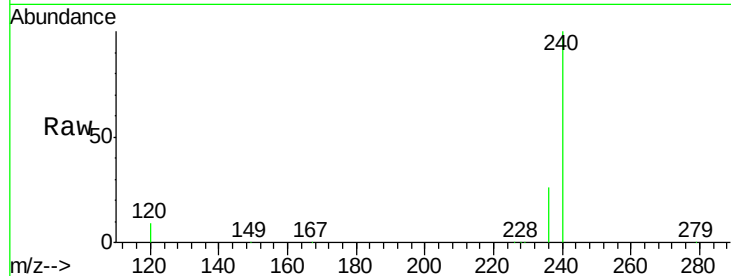
Tgt Ion:240 Resp: 264578

Ion Ratio Lower Upper

240 100

120 8.7 7.9 11.9

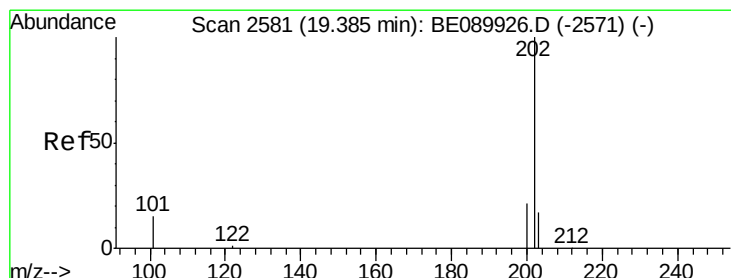
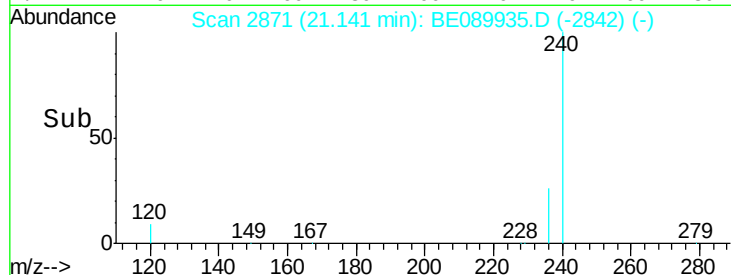
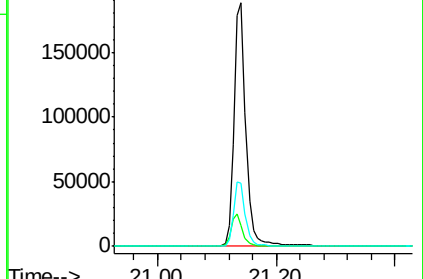
236 26.2 21.2 31.8



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



#26

Pyrene

Concen: 0.07 ng

RT: 19.38 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

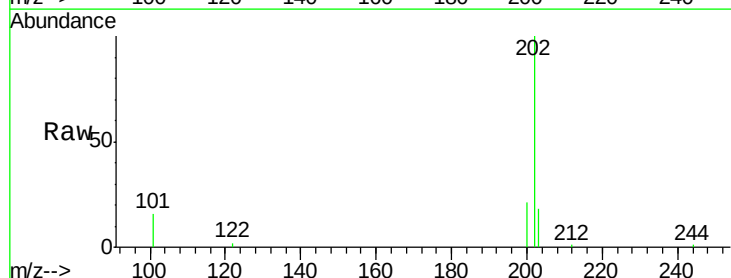
Tgt Ion:202 Resp: 4494

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

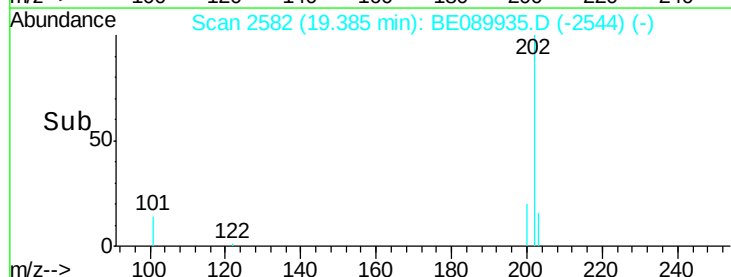
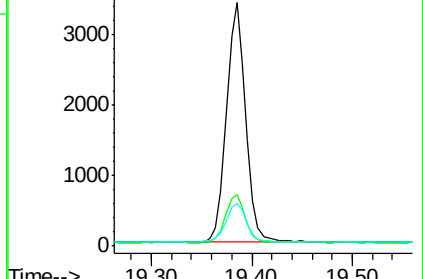
203 18.2 13.9 20.9

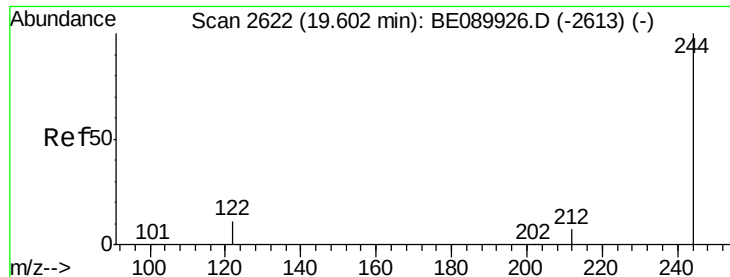


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

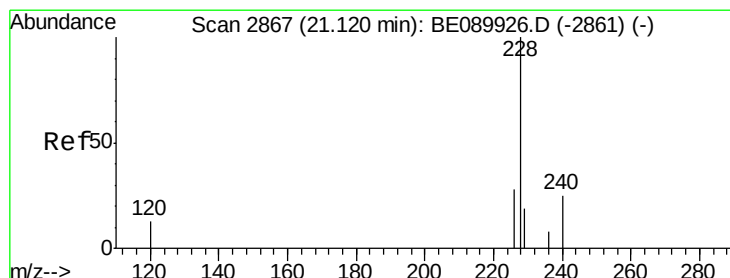
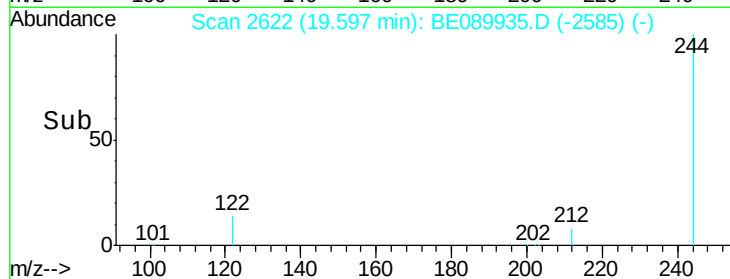
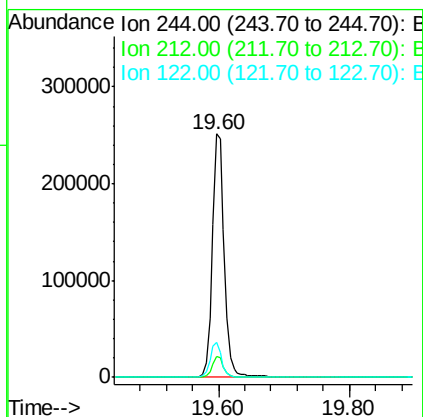
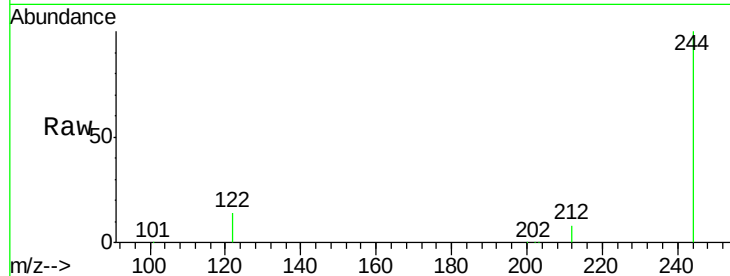




#27
 Terphenyl-d14
 Concen: 7.01 ng
 RT: 19.60 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BE089935.D
 Acq: 24 Jun 2015 16:39

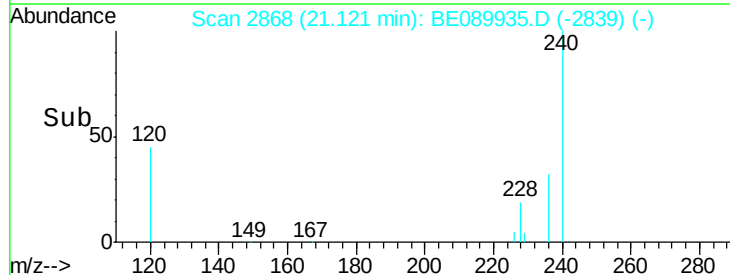
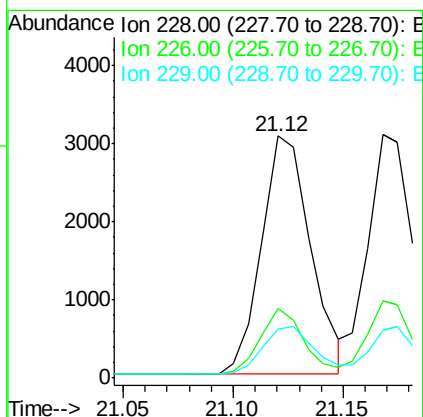
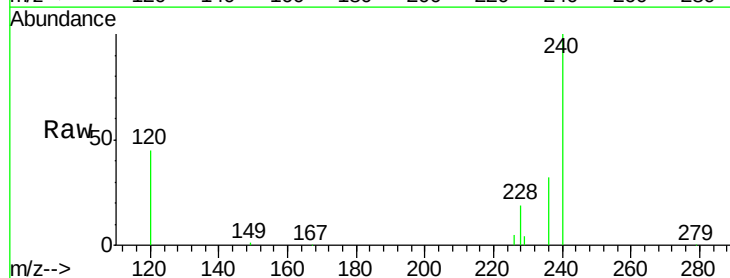
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2015-01

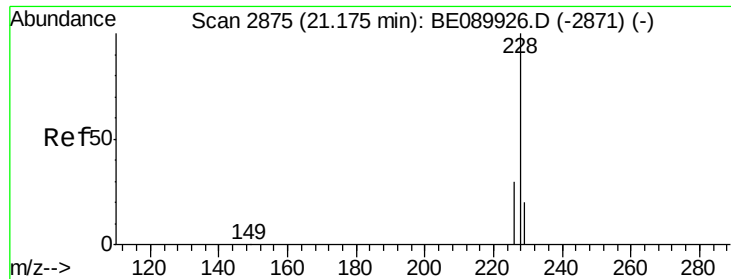
Tgt Ion: 244 Resp: 320303
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.1 9.1
 122 14.1 8.7 13.1#



#28
 Benzo(a)anthracene
 Concen: 0.08 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BE089935.D
 Acq: 24 Jun 2015 16:39

Tgt Ion: 228 Resp: 4769
 Ion Ratio Lower Upper
 228 100
 226 28.9 22.2 33.4
 229 20.5 15.3 22.9





#29

Chrysene

Concen: 0.07 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

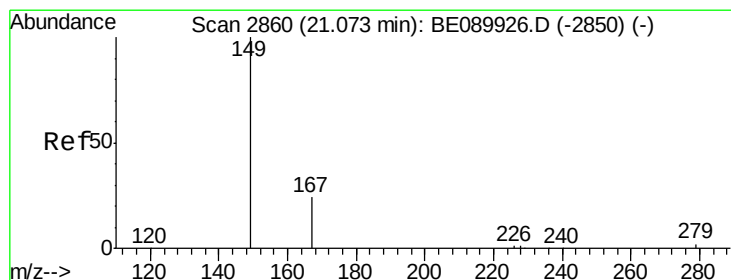
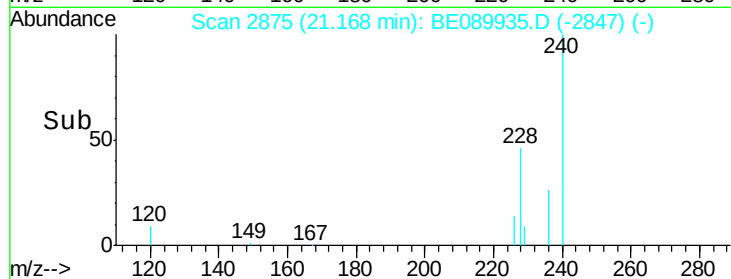
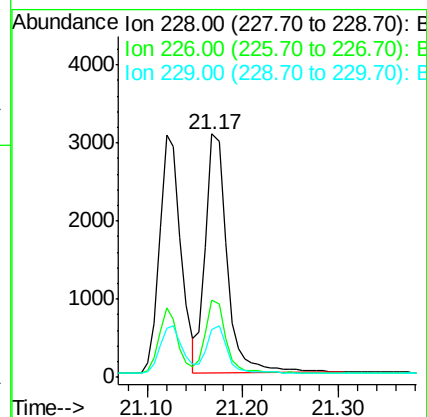
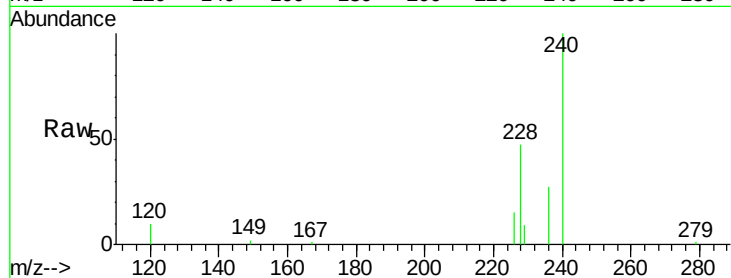
Tgt Ion:228 Resp: 4672

Ion Ratio Lower Upper

228 100

226 31.9 23.7 35.5

229 19.8 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.09 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

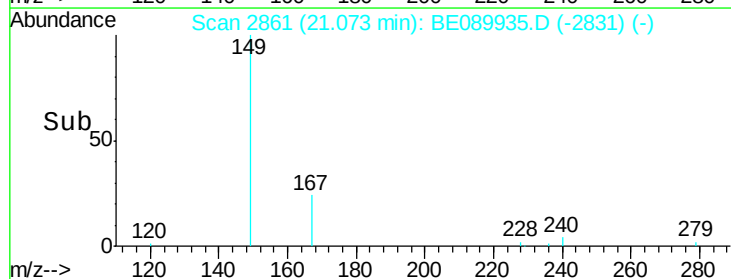
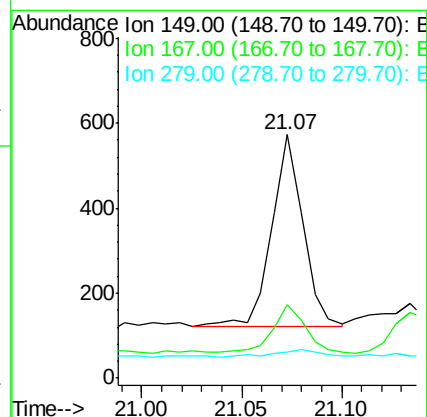
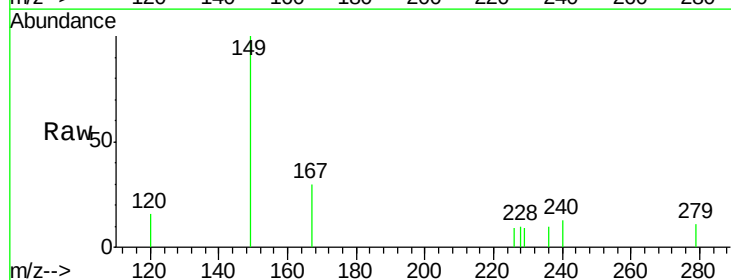
Tgt Ion:149 Resp: 491

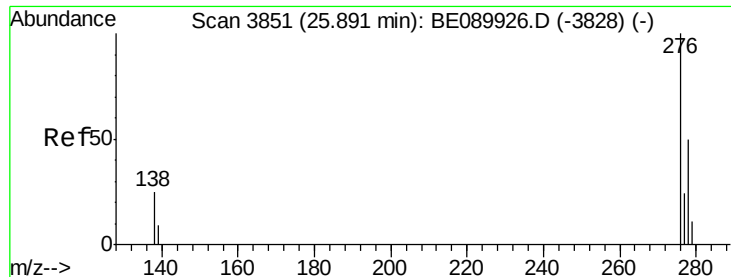
Ion Ratio Lower Upper

149 100

167 28.1 20.3 30.5

279 6.3 2.7 4.1#





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.05 ng

RT: 25.88 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

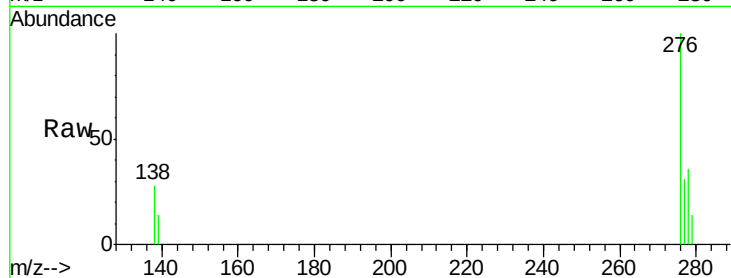
Tgt Ion:276 Resp: 2528

Ion Ratio Lower Upper

276 100

138 26.5 0.0 0.0#

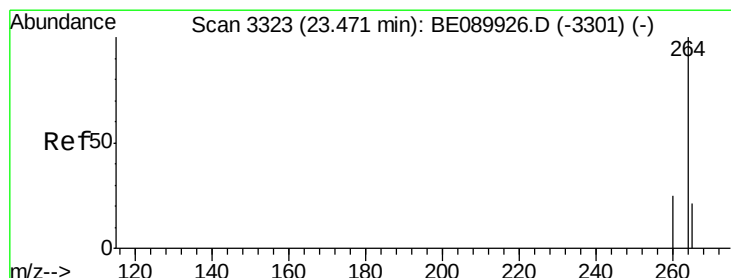
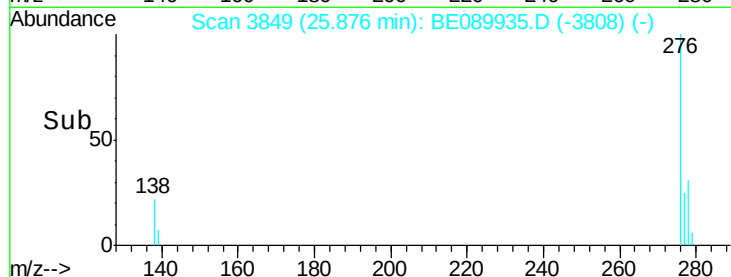
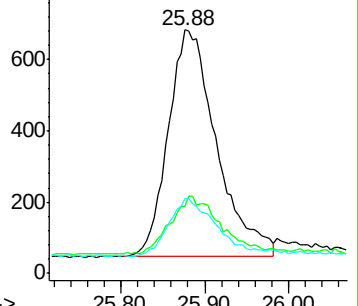
277 24.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

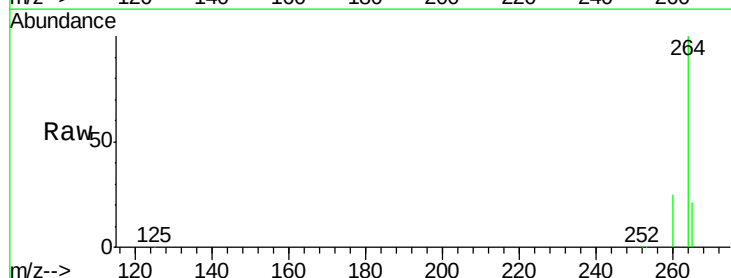
Tgt Ion:264 Resp: 233039

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.6

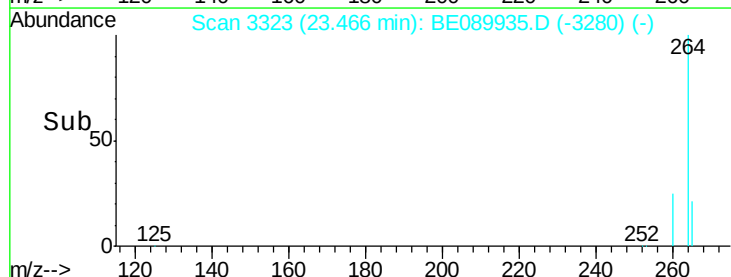
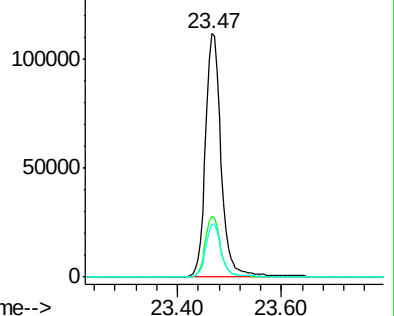
265 21.5 17.3 25.9

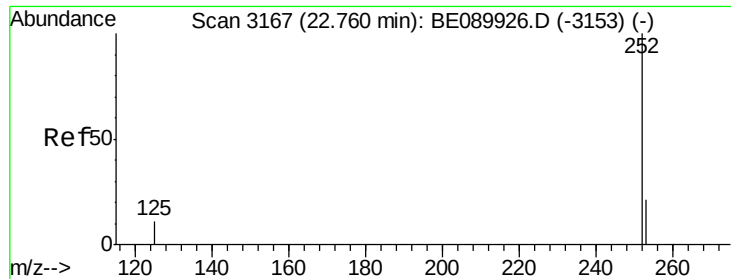


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.06 ng

RT: 22.76 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

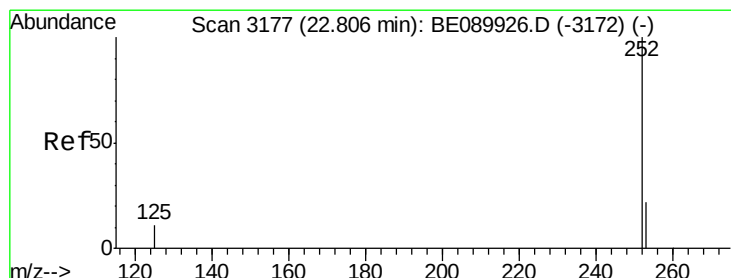
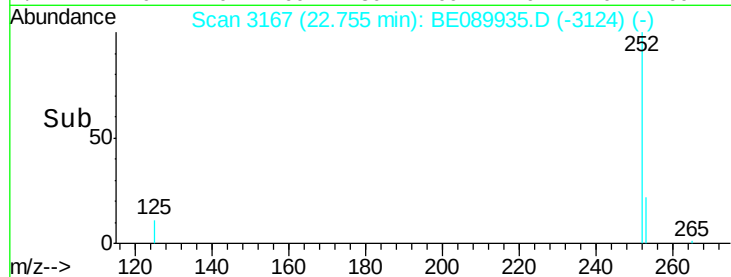
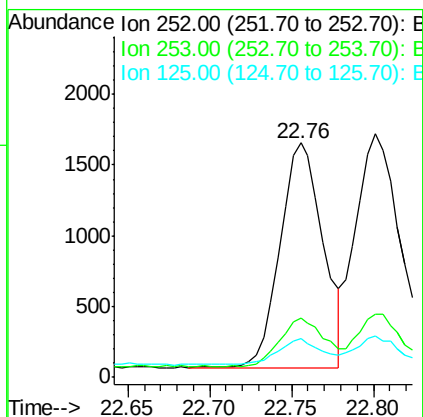
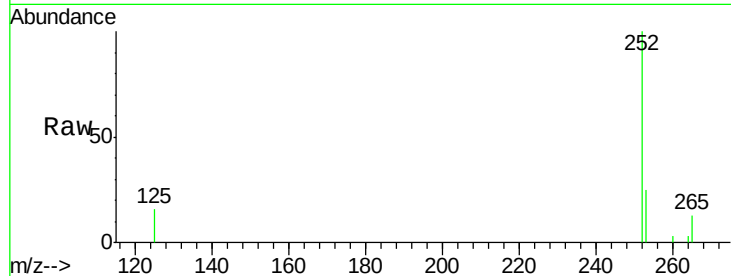
Tgt Ion:252 Resp: 2922

Ion Ratio Lower Upper

252 100

253 25.5 17.3 25.9

125 16.4 9.3 13.9#



#34

Benzo(k)fluoranthene

Concen: 0.06 ng

RT: 22.80 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

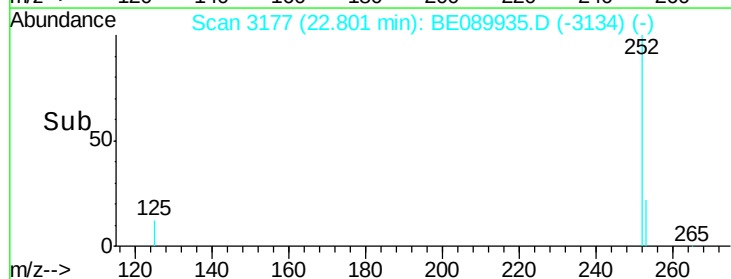
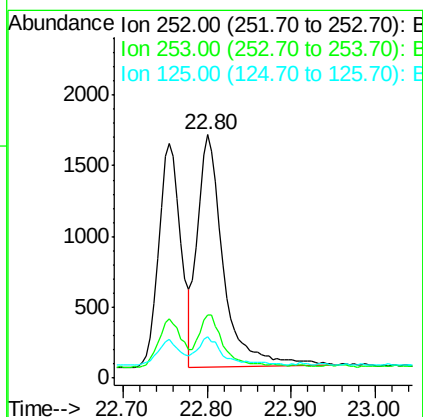
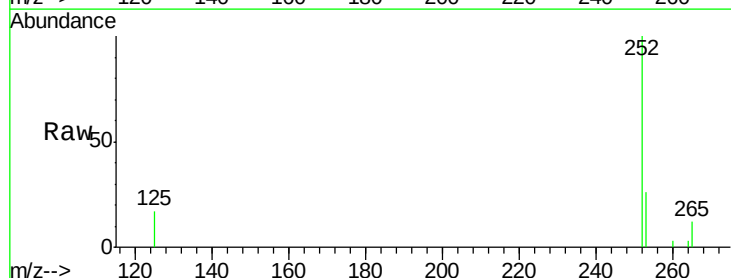
Tgt Ion:252 Resp: 3509

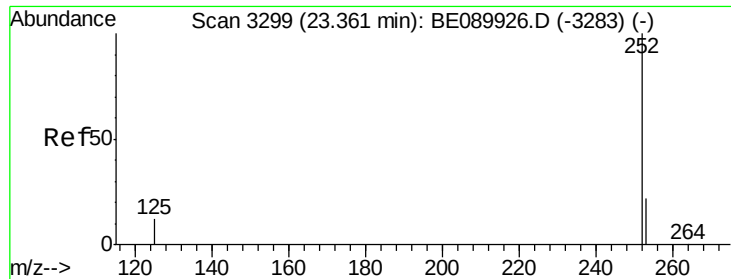
Ion Ratio Lower Upper

252 100

253 25.7 17.9 26.9

125 17.1 9.2 13.8#





#35

Benzo(a)pyrene

Concen: 0.06 ng

RT: 23.36 min Scan# 3300

Delta R.T. -0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

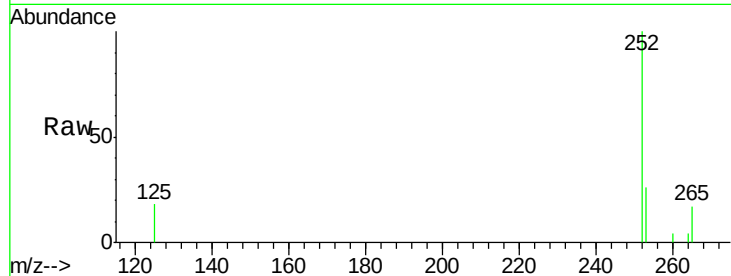
Tgt Ion:252 Resp: 2601

Ion Ratio Lower Upper

252 100

253 26.3 17.8 26.6

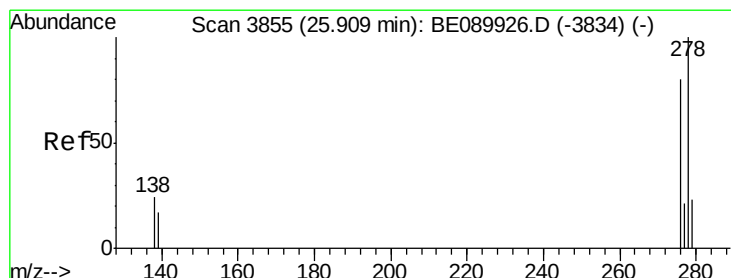
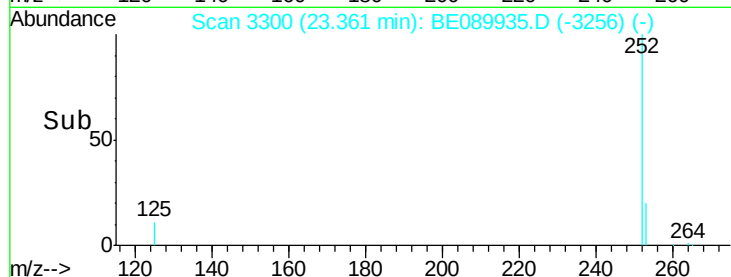
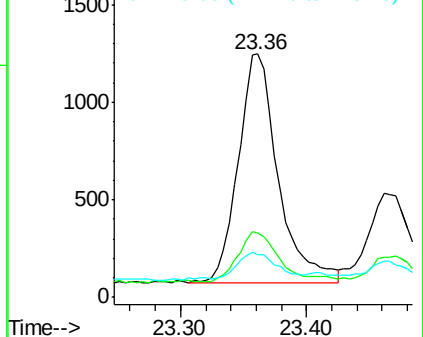
125 17.8 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.05 ng

RT: 25.91 min Scan# 3857

Delta R.T. 0.00 min

Lab File: BE089935.D

Acq: 24 Jun 2015 16:39

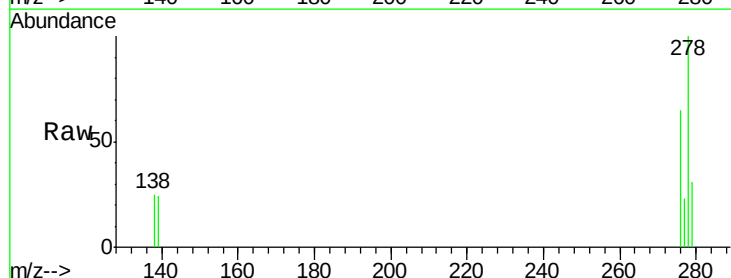
Tgt Ion:278 Resp: 1939

Ion Ratio Lower Upper

278 100

139 24.3 14.1 21.1#

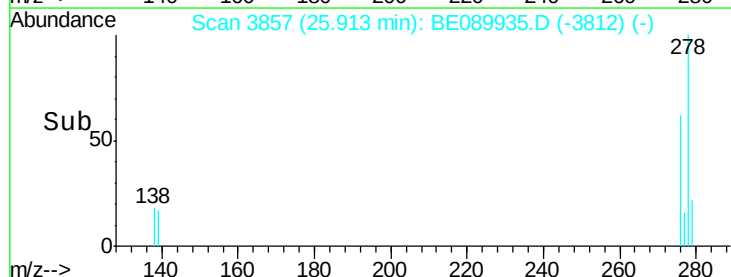
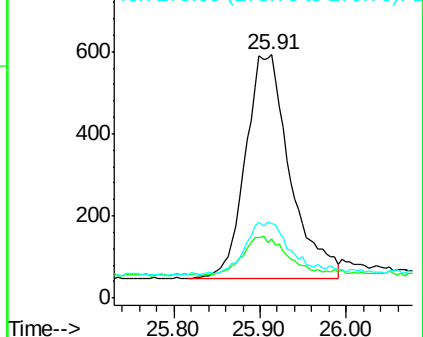
279 30.5 19.0 28.6#

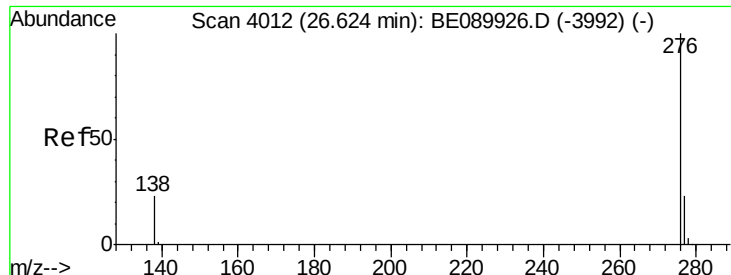


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.06 ng

RT: 26.62 min Scan# 4012

Delta R.T. -0.01 min

Lab File: BE089935.D

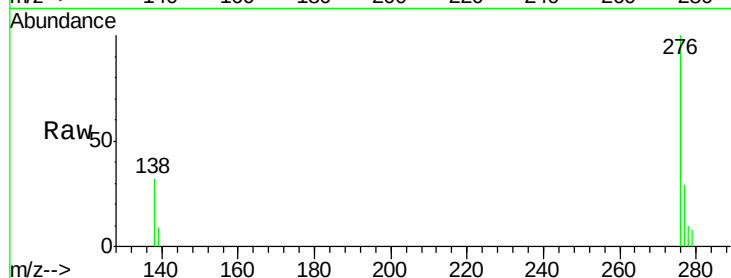
Acq: 24 Jun 2015 16:39

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01



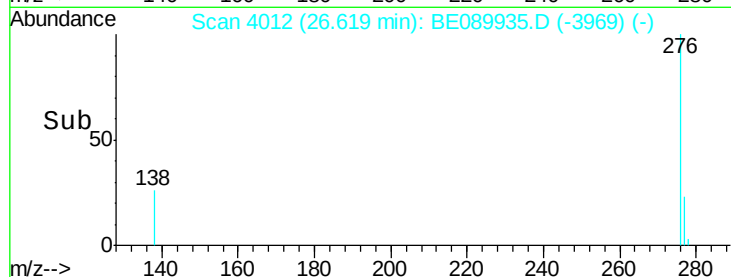
Tgt Ion: 276 Resp: 2471

Ion Ratio Lower Upper

276 100

277 28.8 19.0 28.4#

138 31.5 18.8 28.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

