

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089957.D
 Acq On : 27 Jun 2015 1:35
 Operator : TP/IZ
 Sample : G2653-05
 Misc : LOD-SIM-WATER-0.1PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Jun 27 03:08:30 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

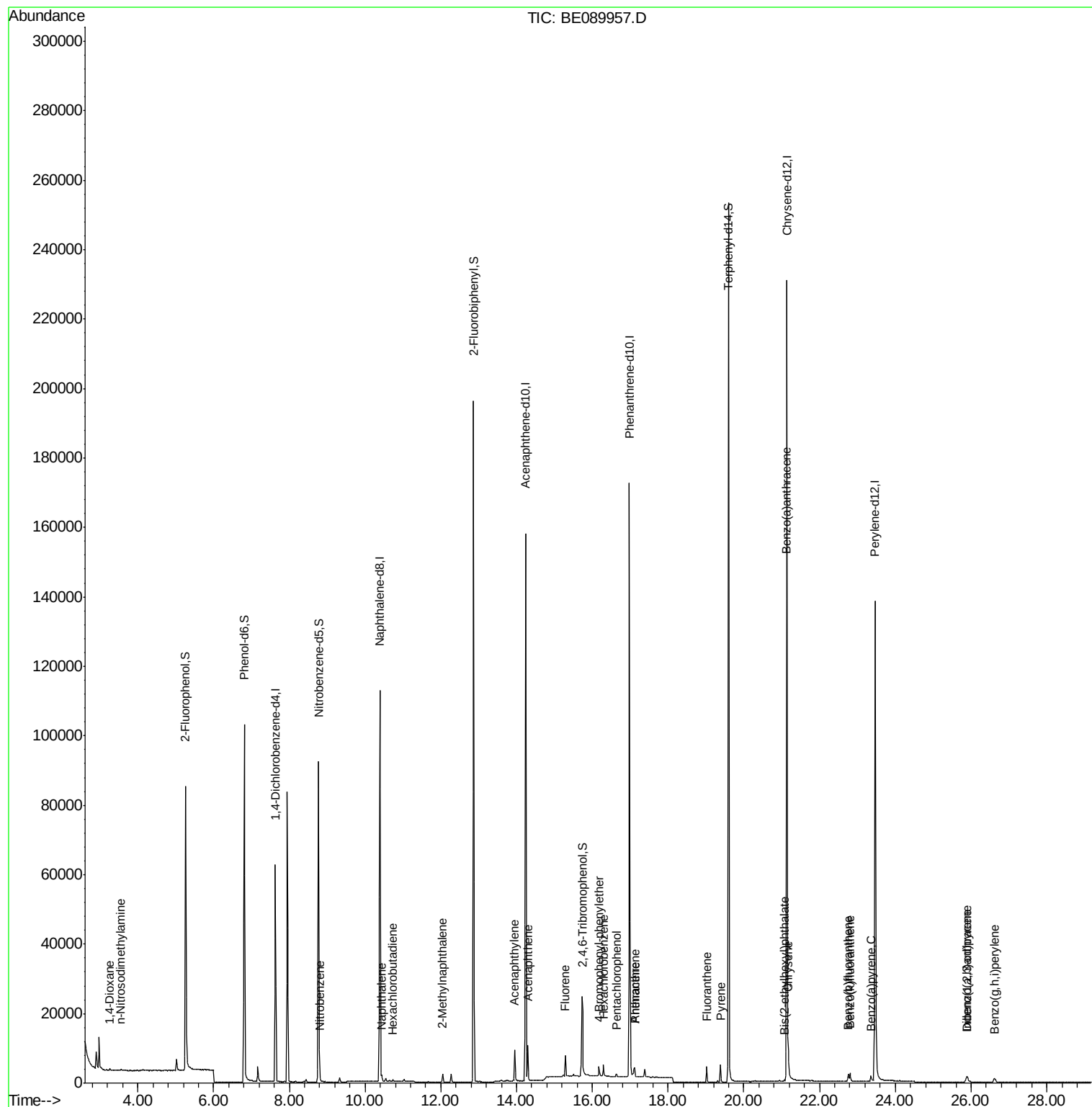
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	30111	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	145567	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	88348	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	202606	5.00	ng	0.00
25) Chrysene-d12	21.13	240	220534	5.00	ng	0.00
32) Perylene-d12	23.47	264	192998	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	62763	11.55	ng	0.00
5) Phenol-d6	6.81	99	103475	12.42	ng	0.00
7) Nitrobenzene-d5	8.77	82	74674	6.89	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	11898	7.65	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	178474	6.93	ng	0.00
27) Terphenyl-d14	19.60	244	260496	6.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	399	0.09	ng	# 73
3) n-Nitrosodimethylamine	3.56	42	335	0.06	ng	# 87
8) Nitrobenzene	8.81	77	903	0.08	ng	96
9) Naphthalene	10.44	128	2449	0.08	ng	# 95
10) Hexachlorobutadiene	10.74	225	356	0.07	ng	96
11) 2-Methylnaphthalene	12.05	142	1656	0.07	ng	96
15) Acenaphthylene	13.95	152	11497	0.07	ng	99
16) Acenaphthene	14.30	154	1755	0.08	ng	94
17) Fluorene	15.29	166	2474	0.08	ng	97
19) 4-Bromophenyl-phenylether	16.18	248	682	0.08	ng	92
20) Hexachlorobenzene	16.30	284	3150	0.09	ng	97
21) Pentachlorophenol	16.63	266	433	0.64	ng	# 87
22) Phenanthrene	17.12	178	3496	0.07	ng	98
23) Anthracene	17.12	178	3566	0.08	ng	99
24) Fluoranthene	19.02	202	4044	0.07	ng	99
26) Pyrene	19.38	202	4383	0.08	ng	99
28) Benzo(a)anthracene	21.12	228	4528	0.09	ng	97
29) Chrysene	21.17	228	4525	0.08	ng	98
30) Bis(2-ethylhexyl)phthalate	21.07	149	485	0.11	ng	# 96
31) Indeno(1,2,3-cd)pyrene	25.88	276	2689	0.06	ng	# 100
33) Benzo(b)fluoranthene	22.75	252	2865	0.07	ng	# 91
34) Benzo(k)fluoranthene	22.80	252	3360	0.07	ng	# 92
35) Benzo(a)pyrene	23.36	252	2488	0.07	ng	# 90
36) Dibenzo(a,h)anthracene	25.90	278	2135	0.06	ng	# 85
37) Benzo(g,h,i)perylene	26.62	276	2569	0.07	ng	96

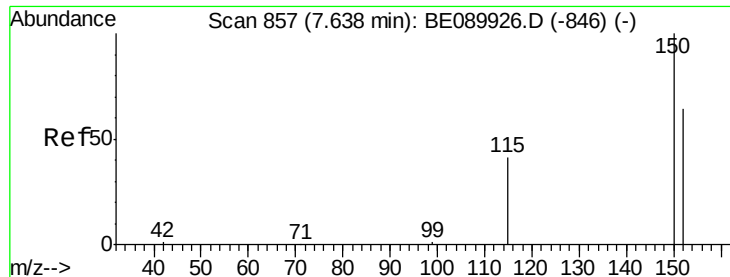
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
Data File : BE089957.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 25 16:51:27 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.63 min Scan# 856

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

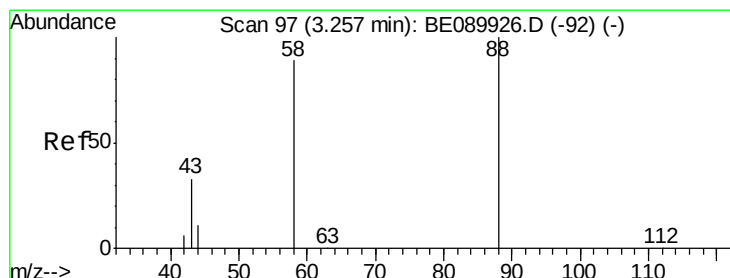
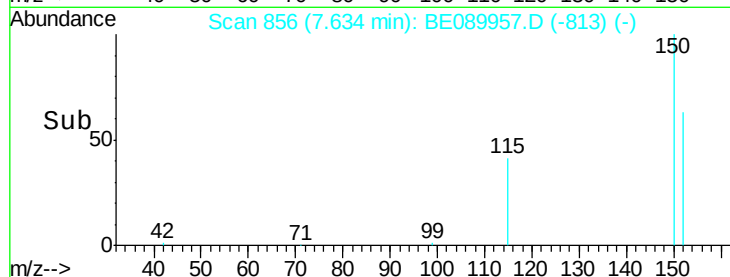
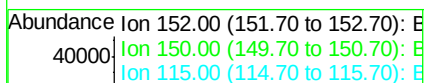
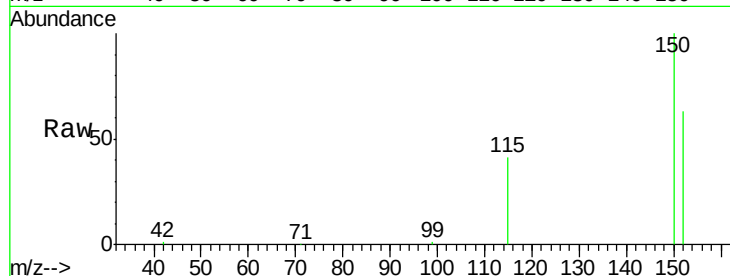
Tgt Ion:152 Resp: 30111

Ion Ratio Lower Upper

152 100

150 159.0 124.6 186.8

115 64.8 51.6 77.4



#2

1,4-Dioxane

Concen: 0.09 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

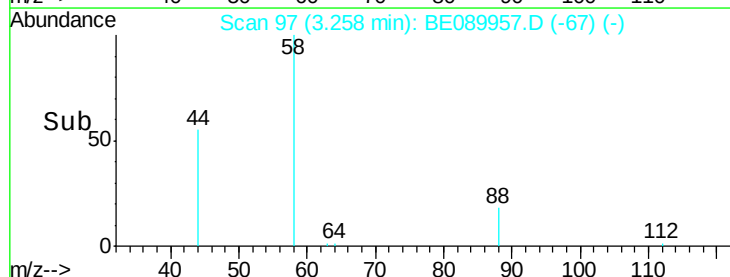
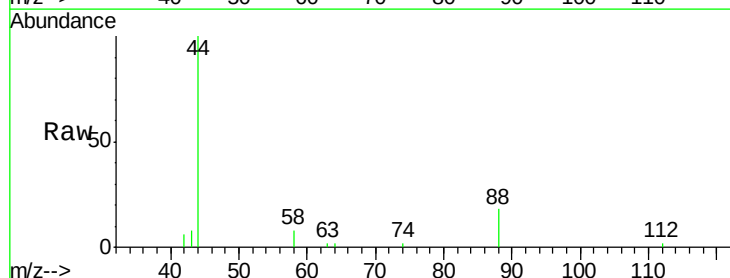
Tgt Ion: 88 Resp: 399

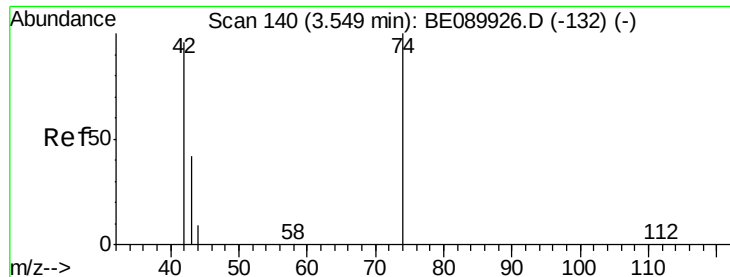
Ion Ratio Lower Upper

88 100

58 60.4 70.8 106.2#

43 23.1 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: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

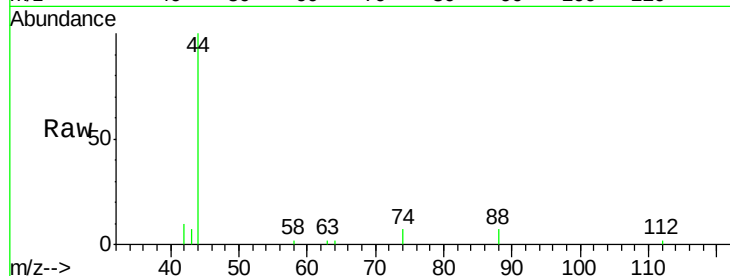
Tgt Ion: 42 Resp: 335

Ion Ratio Lower Upper

42 100

74 101.5 85.4 128.2

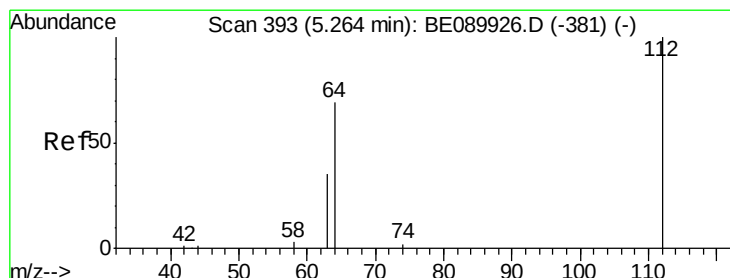
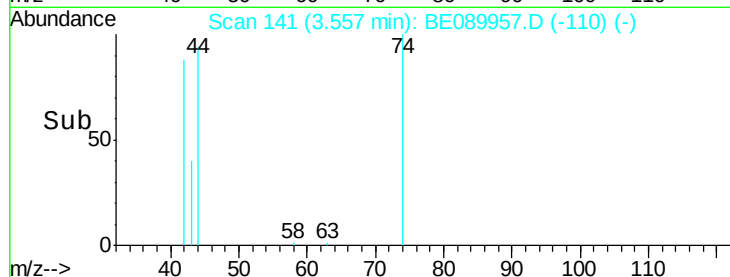
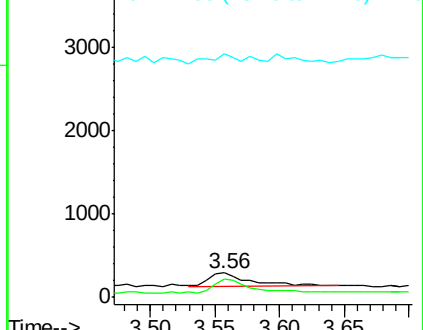
44 46.0 8.4 12.6#



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: 11.55 ng

RT: 5.27 min Scan# 393

Delta R.T. 0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

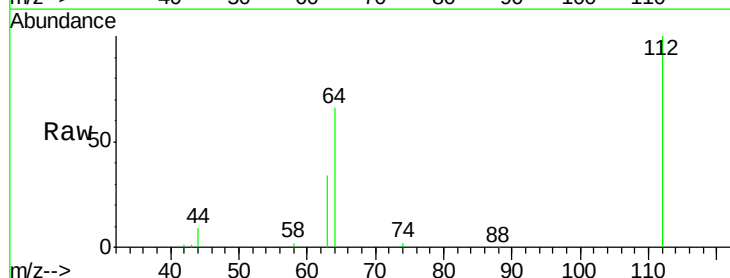
Tgt Ion: 112 Resp: 62763

Ion Ratio Lower Upper

112 100

64 72.6 57.4 86.2

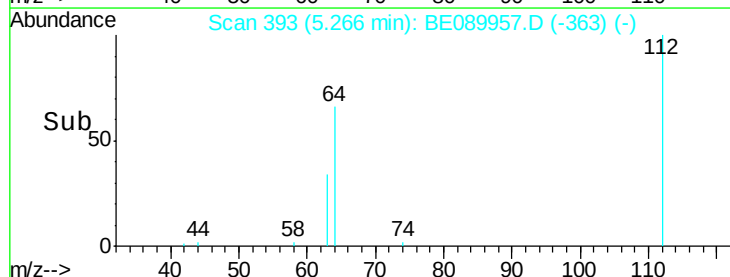
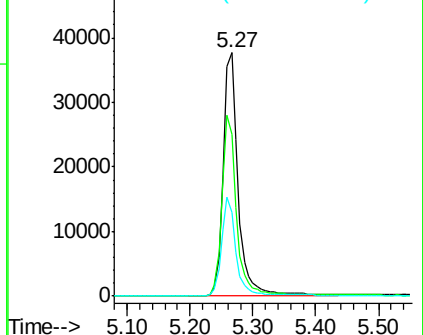
63 38.9 31.2 46.8

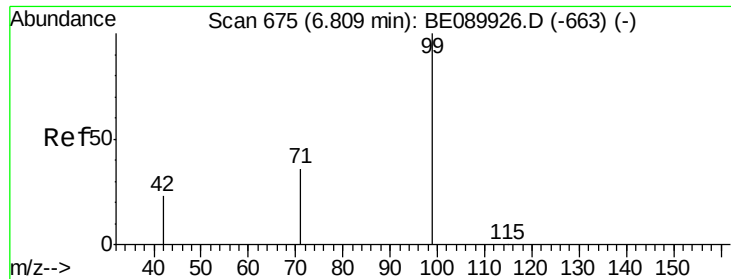


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 12.42 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

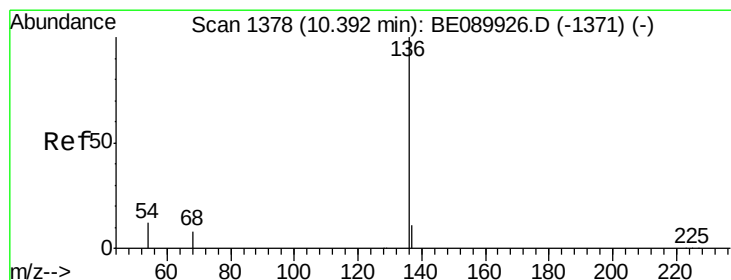
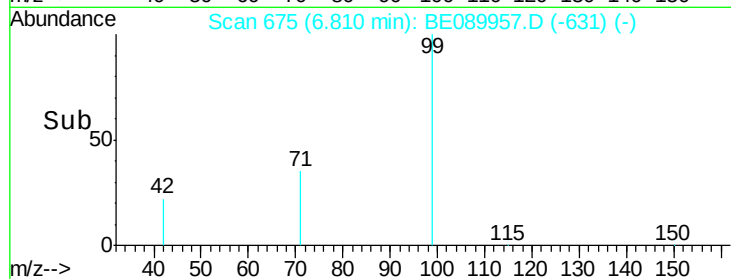
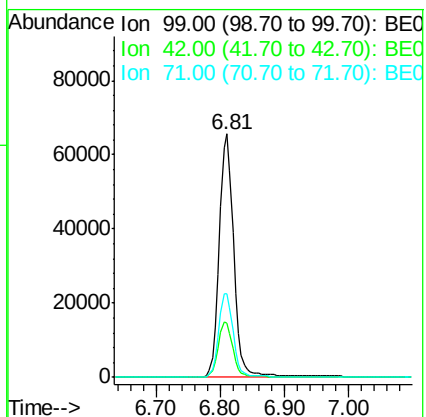
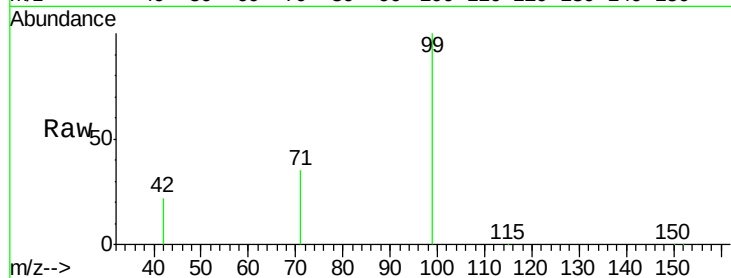
Tgt Ion: 99 Resp: 103475

Ion Ratio Lower Upper

99 100

42 23.3 19.5 29.3

71 34.7 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: BE089957.D

Acq: 27 Jun 2015 1:35

Tgt Ion: 136 Resp: 145567

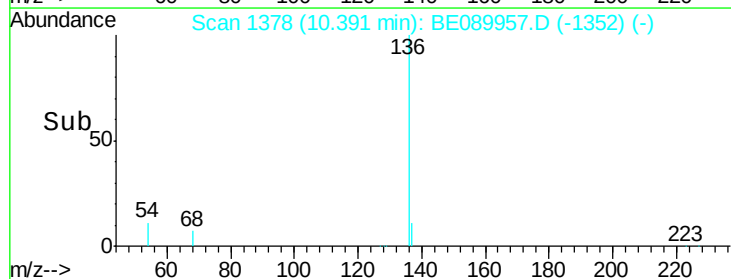
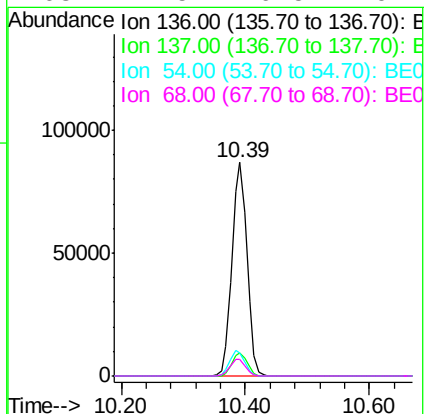
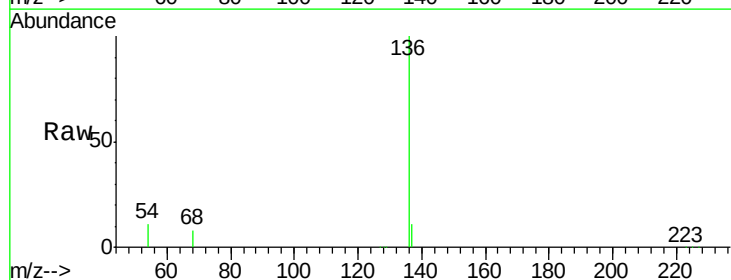
Ion Ratio Lower Upper

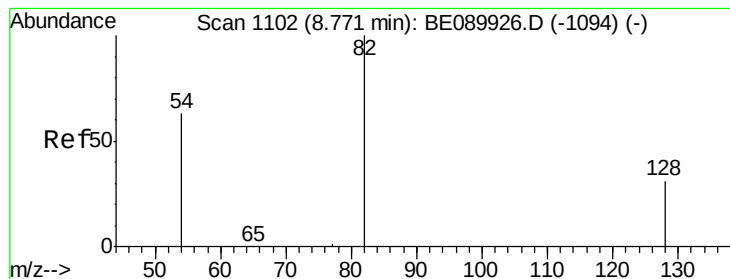
136 100

137 11.1 8.7 13.1

54 11.1 9.7 14.5

68 7.5 6.5 9.7





#7

Nitrobenzene-d5

Concen: 6.89 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

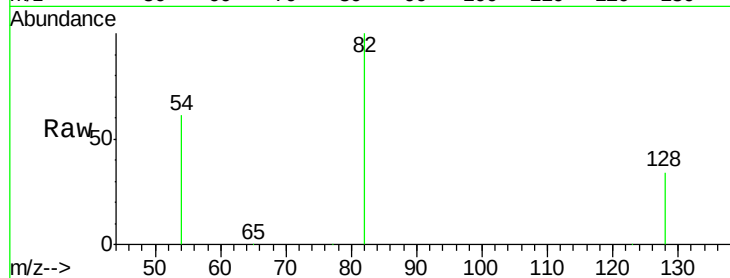
Tgt Ion: 82 Resp: 74674

Ion Ratio Lower Upper

82 100

128 33.8 25.6 38.4

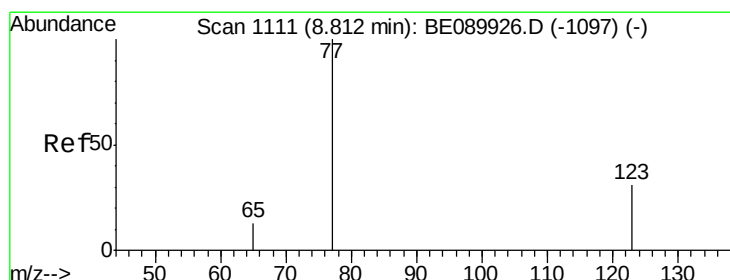
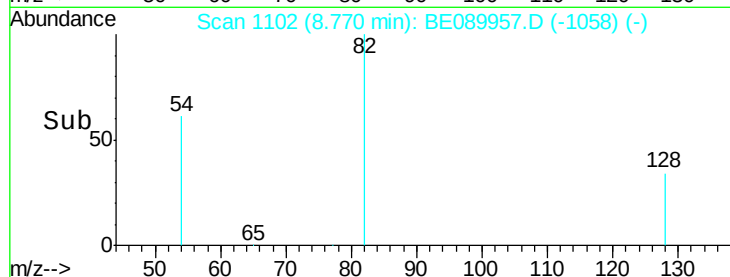
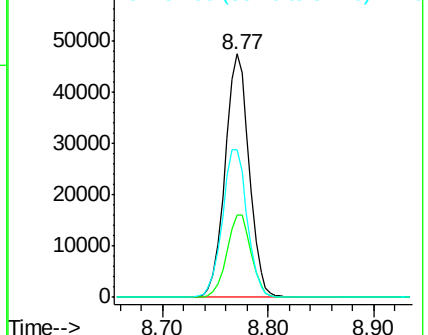
54 60.8 51.2 76.8



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: 0.08 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

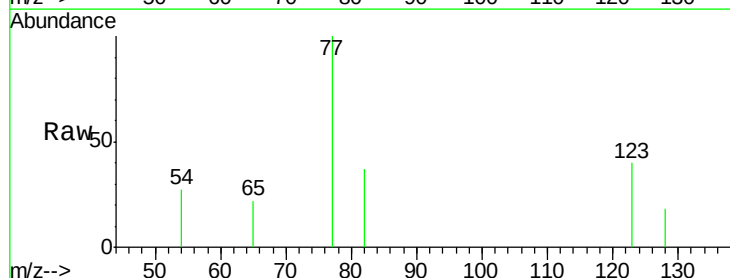
Tgt Ion: 77 Resp: 903

Ion Ratio Lower Upper

77 100

123 35.3 26.6 39.8

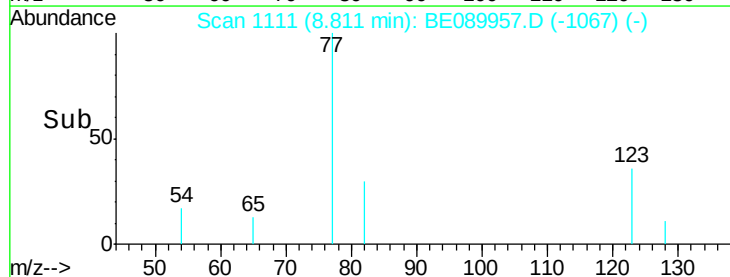
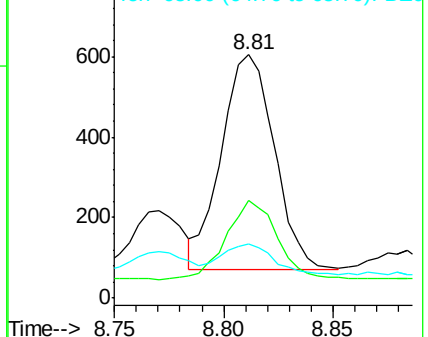
65 14.5 10.2 15.4

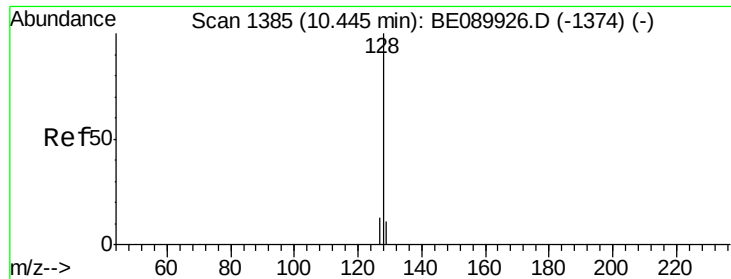


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.08 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

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LOD-WATER2015-01

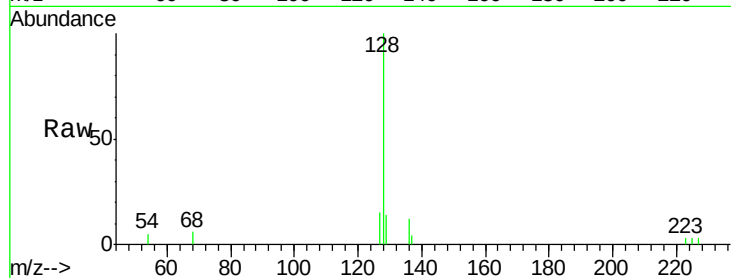
Tgt Ion:128 Resp: 2449

Ion Ratio Lower Upper

128 100

129 13.5 8.9 13.3#

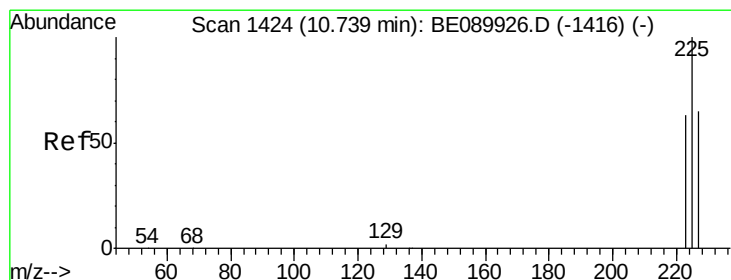
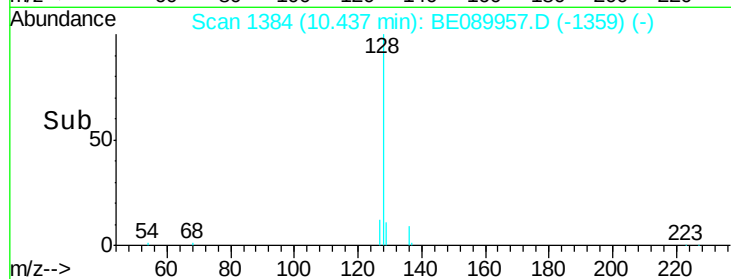
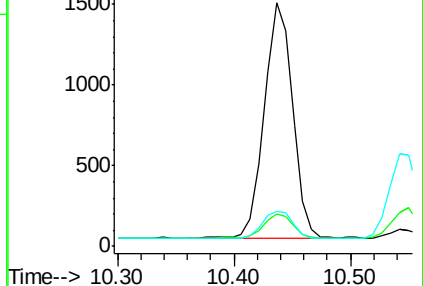
127 14.6 10.2 15.4



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: BE089957.D

Acq: 27 Jun 2015 1:35

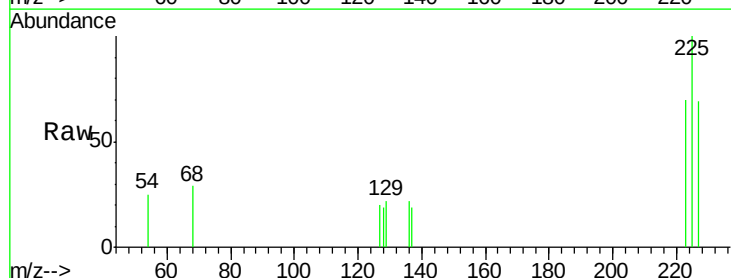
Tgt Ion:225 Resp: 356

Ion Ratio Lower Upper

225 100

223 66.0 50.0 75.0

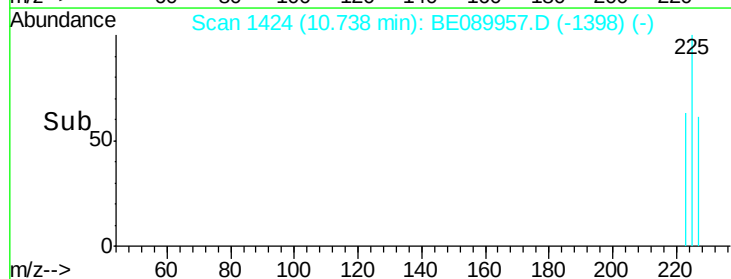
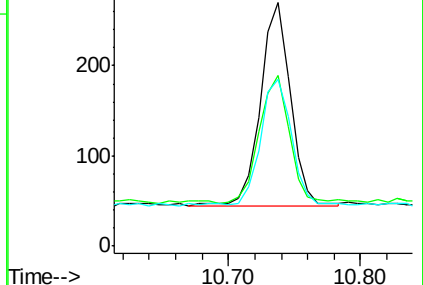
227 65.7 50.7 76.1

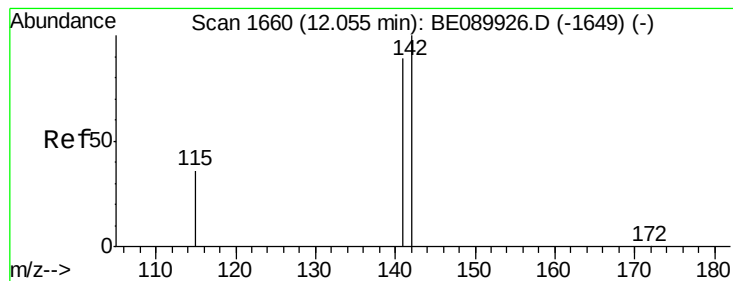


Abundance Ion 225.00 (224.70 to 225.70): E

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# 1659

Delta R.T. -0.00 min

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Acq: 27 Jun 2015 1:35

Instrument :

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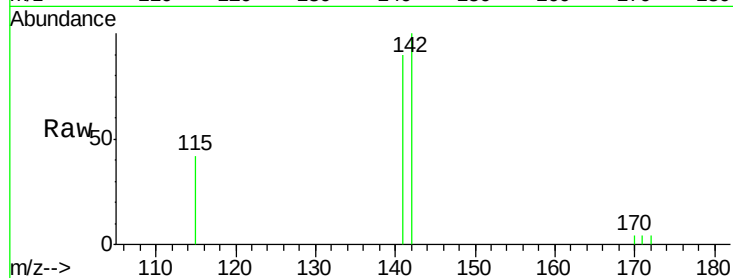
Tgt Ion:142 Resp: 1656

Ion Ratio Lower Upper

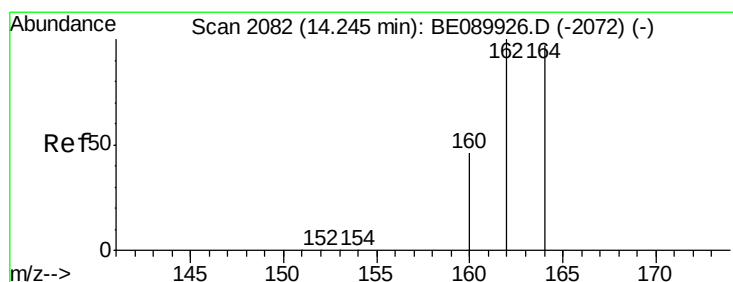
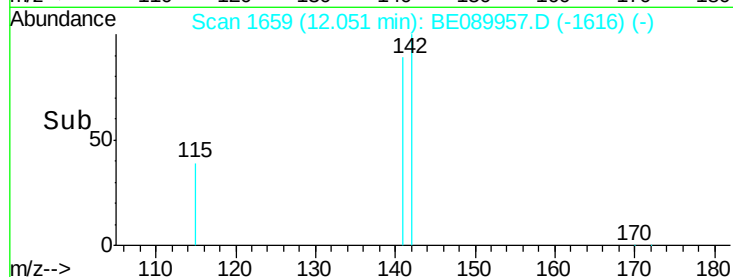
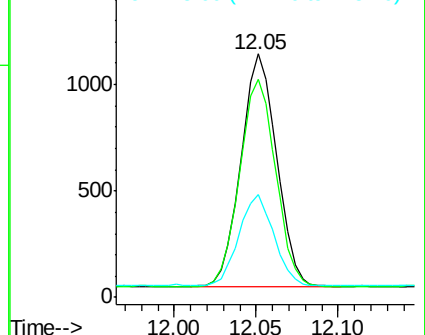
142 100

141 89.7 71.1 106.7

115 42.4 29.1 43.7



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: 14.24 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

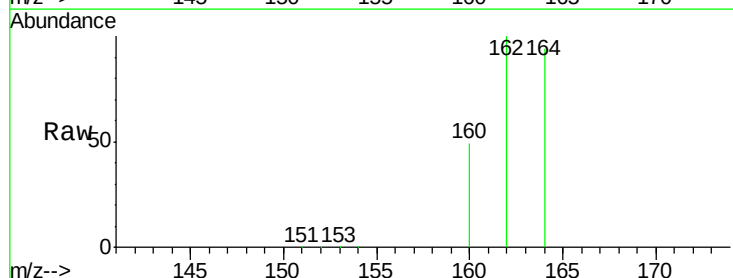
Tgt Ion:164 Resp: 88348

Ion Ratio Lower Upper

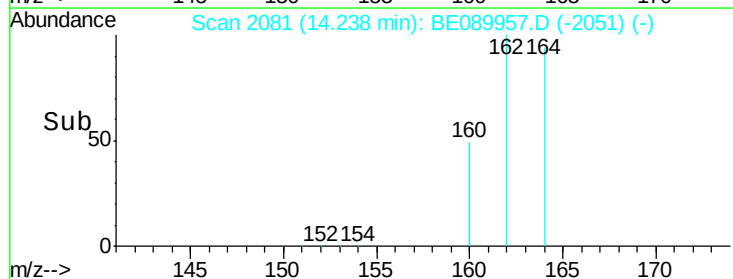
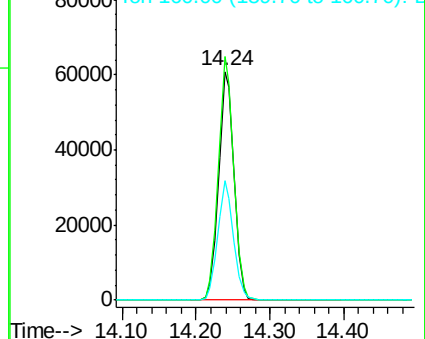
164 100

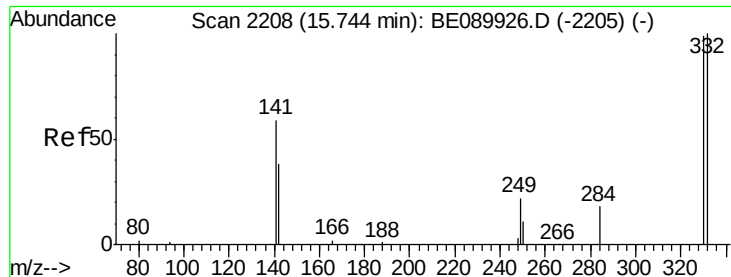
162 106.6 82.7 124.1

160 52.1 38.3 57.5



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

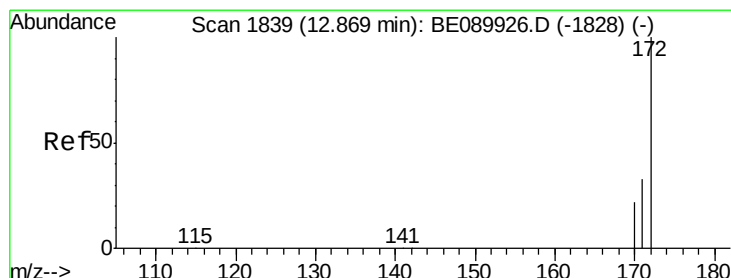
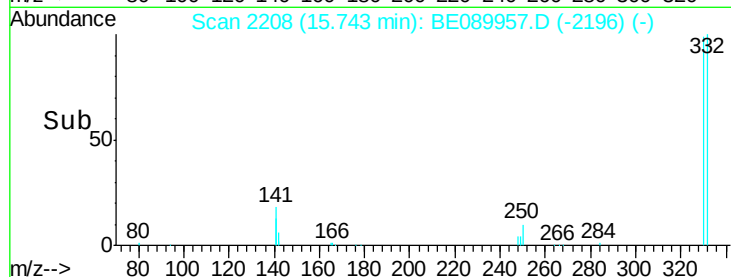
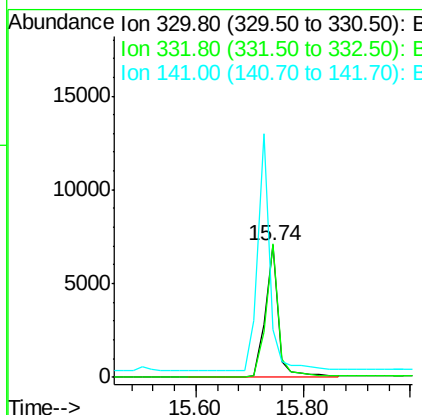
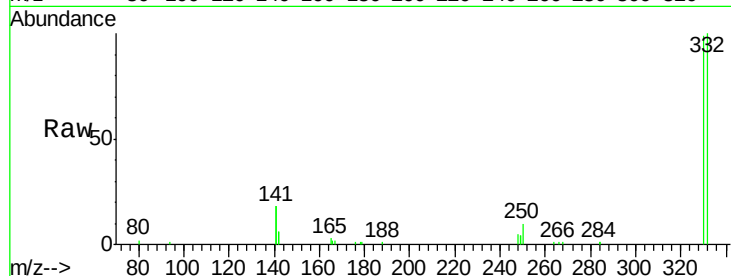




#13
 2,4,6-Tribromophenol
 Concen: 7.65 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089957.D
 Acq: 27 Jun 2015 1:35

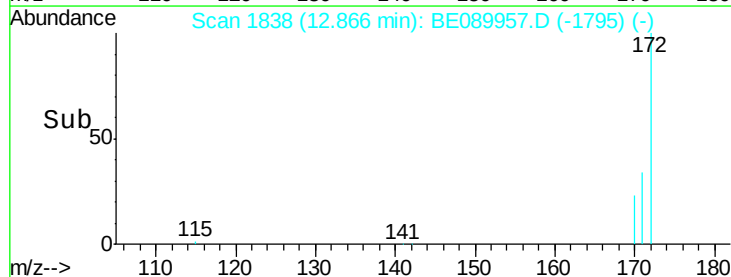
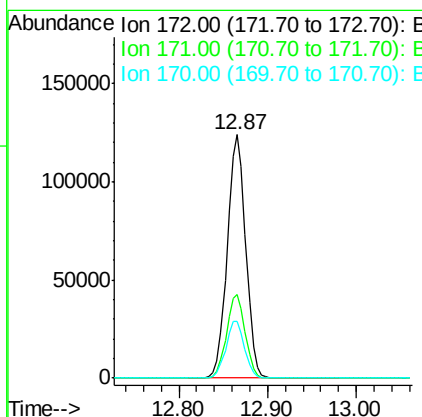
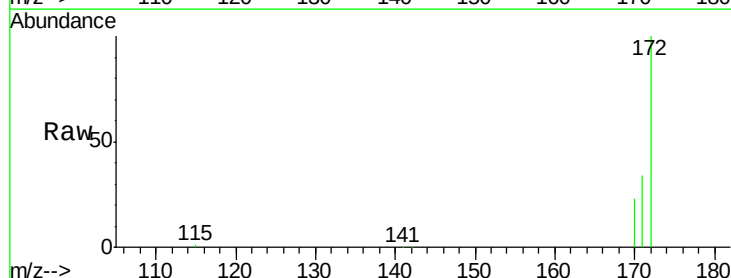
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2015-01

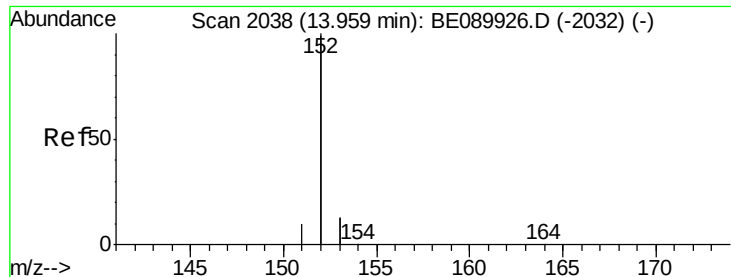
Tgt Ion:330 Resp: 11898
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.9 116.9
 141 168.7 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 6.93 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089957.D
 Acq: 27 Jun 2015 1:35

Tgt Ion:172 Resp: 178474
 Ion Ratio Lower Upper
 172 100
 171 34.4 26.7 40.1
 170 23.2 17.5 26.3





#15

Acenaphthylene

Concen: 0.07 ng

RT: 13.95 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

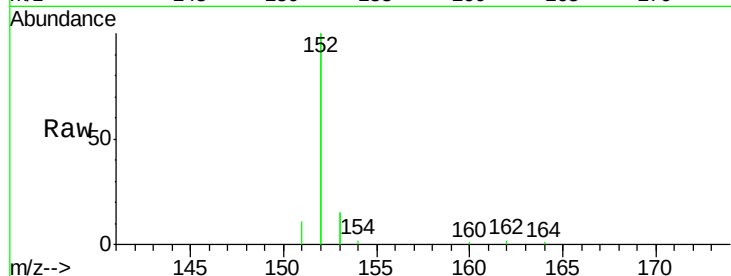
Tgt Ion:152 Resp: 11497

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

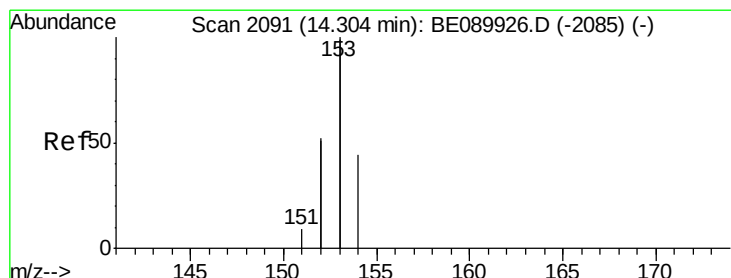
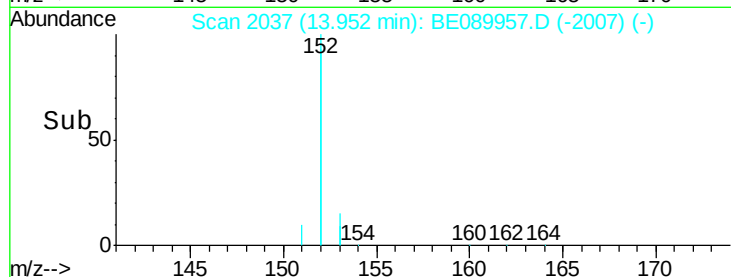
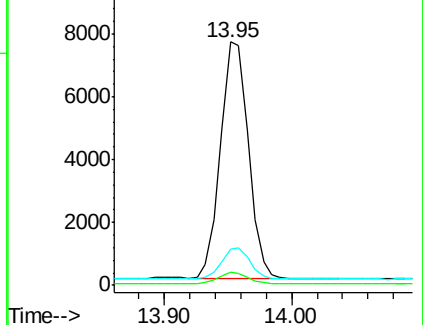
153 13.3 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.08 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

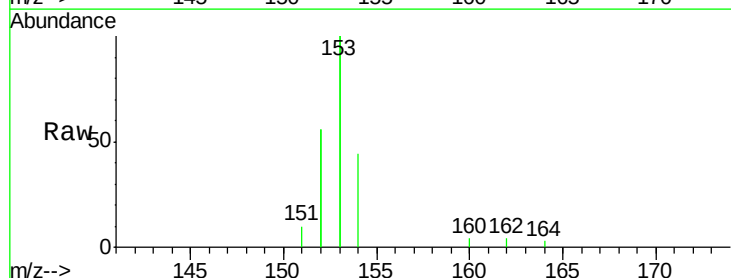
Tgt Ion:154 Resp: 1755

Ion Ratio Lower Upper

154 100

153 462.5 362.8 544.2

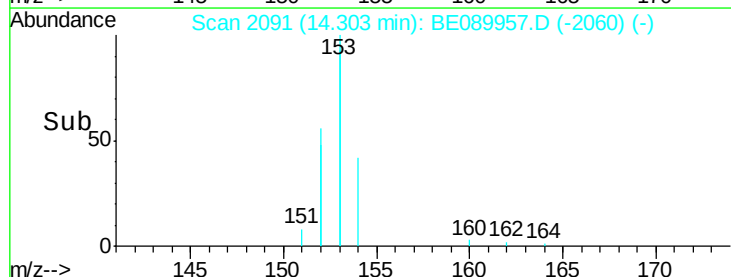
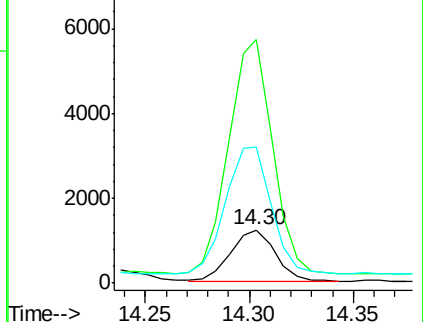
152 261.5 194.6 291.8

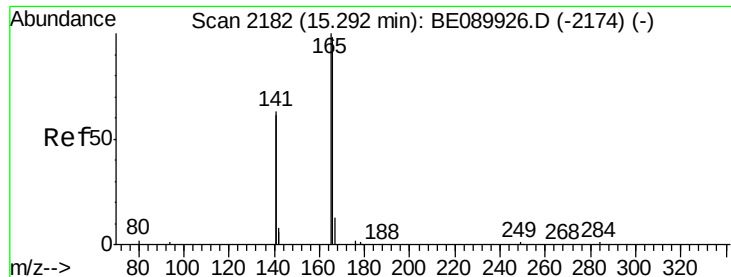


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.08 ng

RT: 15.29 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

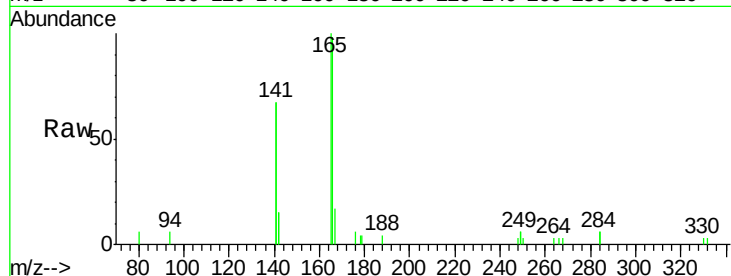
Tgt Ion:166 Resp: 2474

Ion Ratio Lower Upper

166 100

165 104.4 81.1 121.7

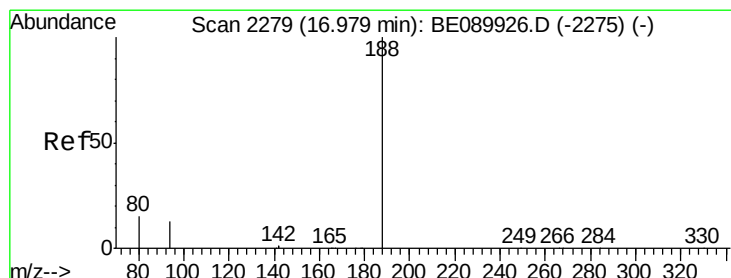
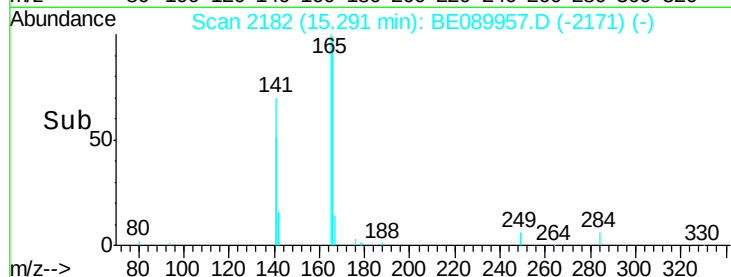
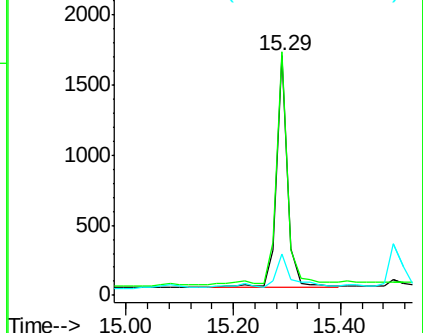
167 17.5 11.8 17.8



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: 16.98 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

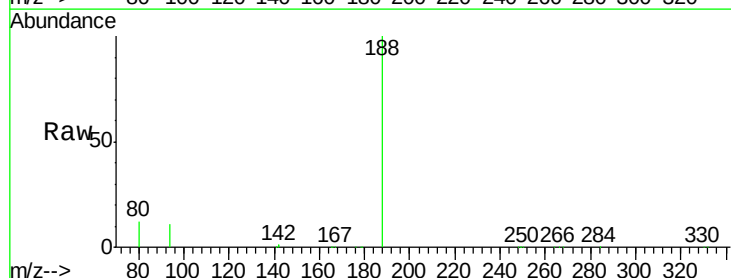
Tgt Ion:188 Resp: 202606

Ion Ratio Lower Upper

188 100

94 11.3 10.6 16.0

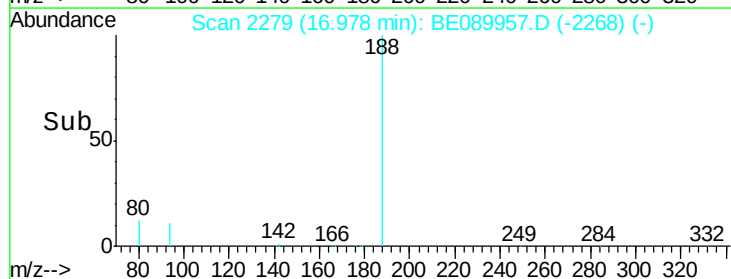
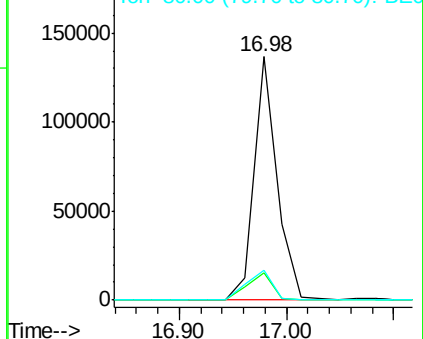
80 12.4 11.8 17.6

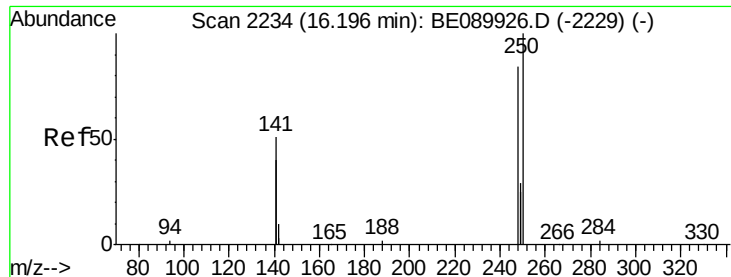


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

4-Bromophenyl-phenylether

Concen: 0.08 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

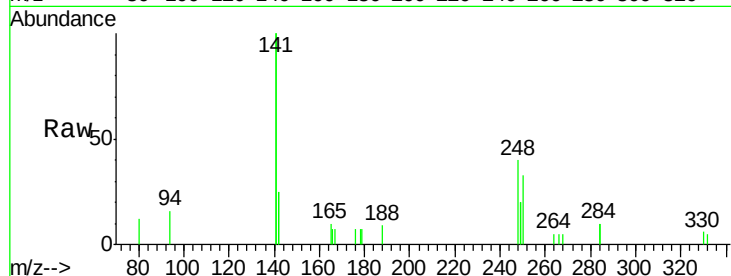
Tgt Ion:248 Resp: 682

Ion Ratio Lower Upper

248 100

250 91.6 79.3 118.9

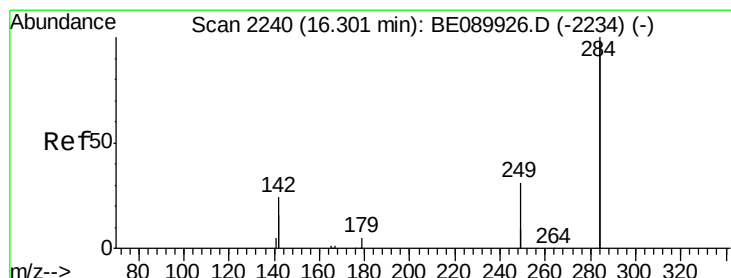
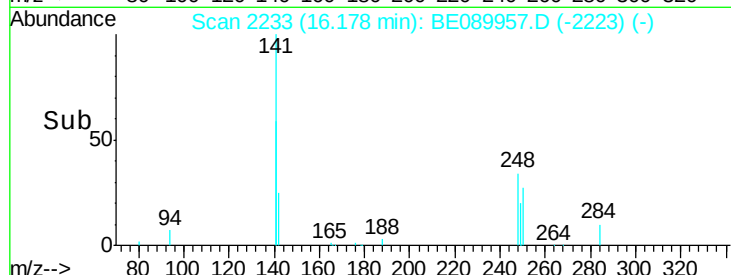
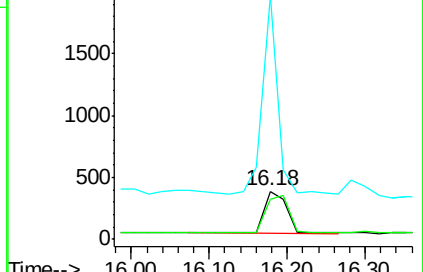
141 325.8 274.1 411.1



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#20

Hexachlorobenzene

Concen: 0.09 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

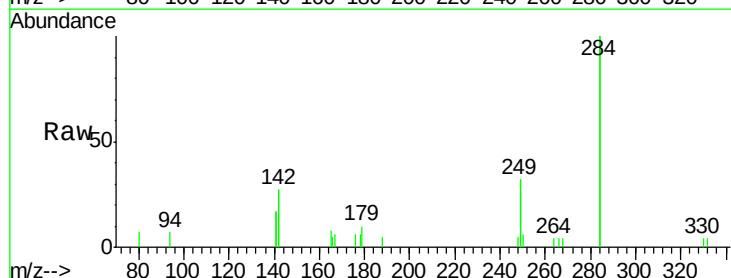
Tgt Ion:284 Resp: 3150

Ion Ratio Lower Upper

284 100

142 42.6 32.0 48.0

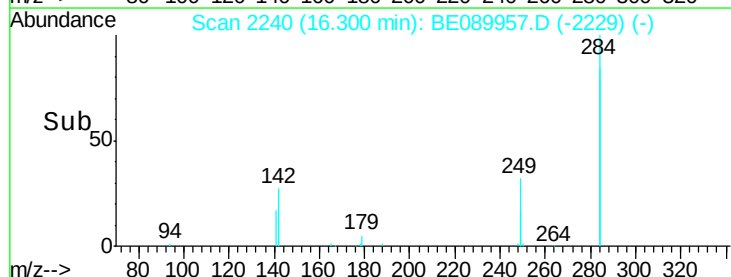
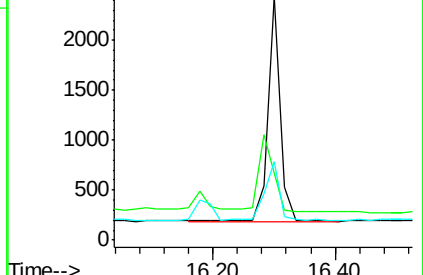
249 31.0 25.0 37.6

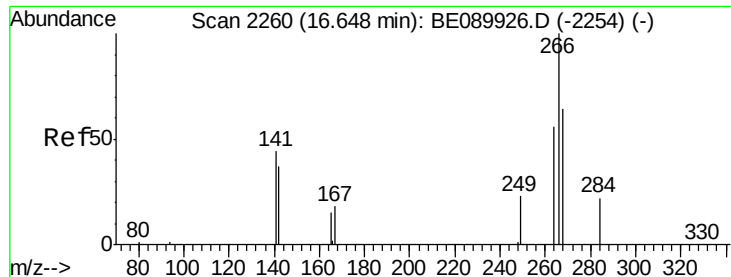


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 0.64 ng

RT: 16.63 min Scan# 2259

Delta R.T. -0.02 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

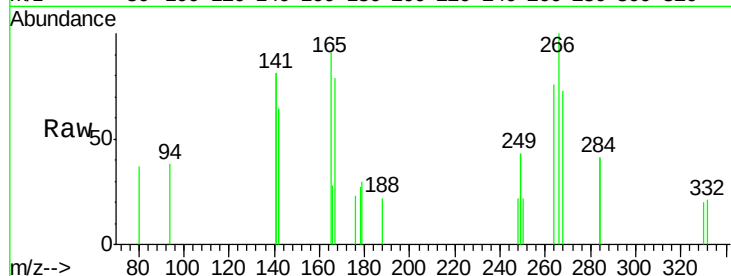
Tgt Ion:266 Resp: 433

Ion Ratio Lower Upper

266 100

268 73.0 54.4 81.6

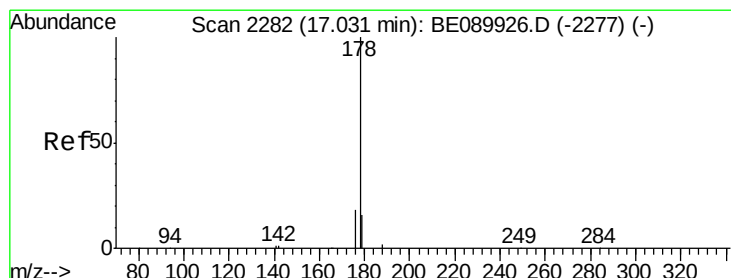
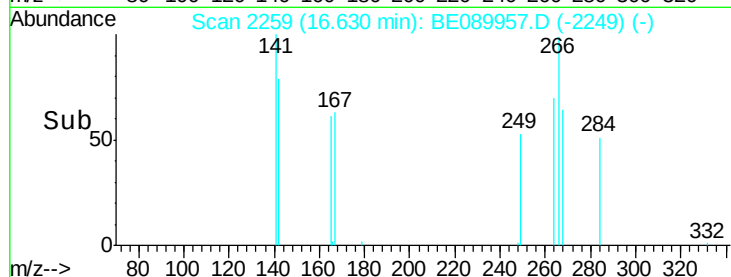
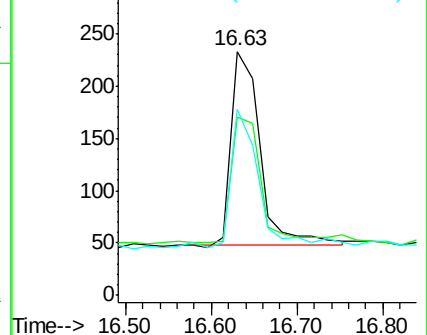
264 76.4 48.2 72.2#



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: 17.12 min Scan# 2287

Delta R.T. 0.09 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

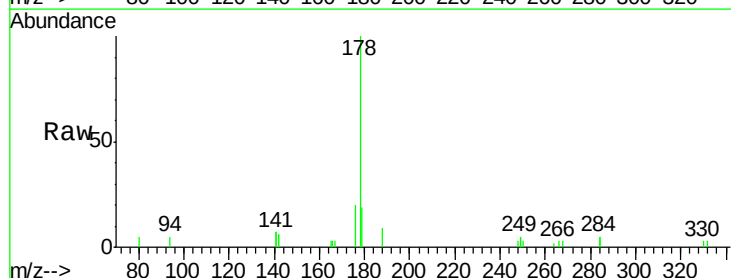
Tgt Ion:178 Resp: 3496

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

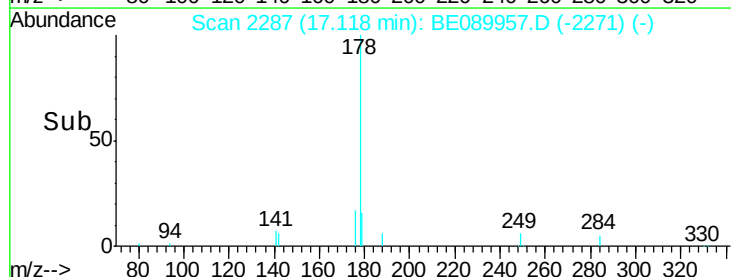
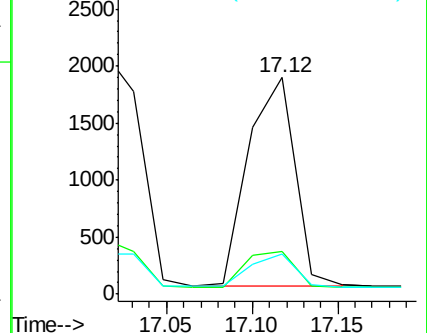
179 15.1 12.6 19.0

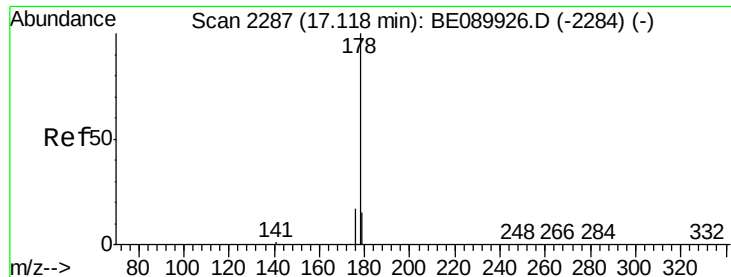


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.08 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

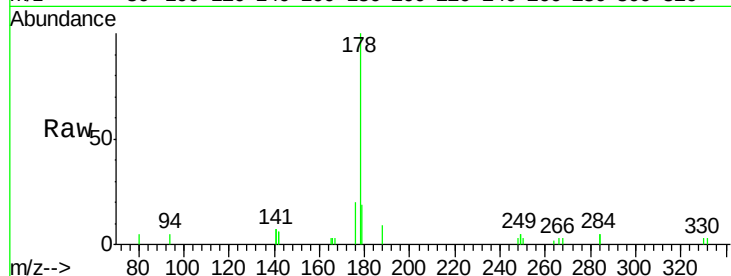
Tgt Ion:178 Resp: 3566

Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

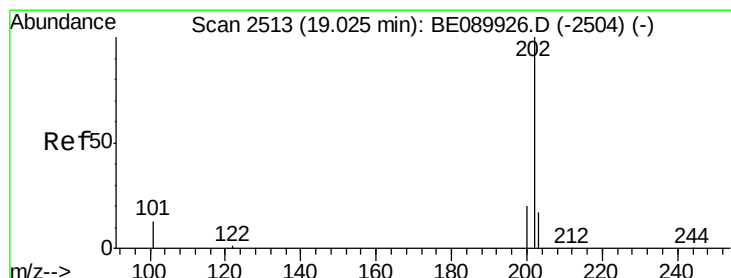
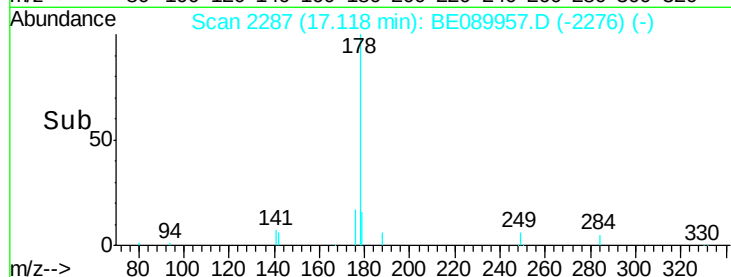
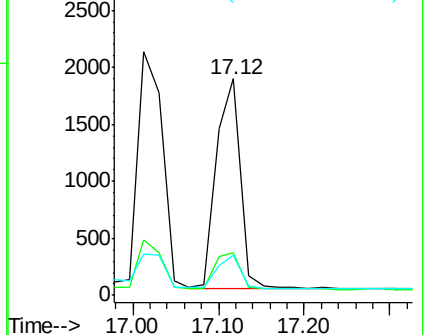
179 15.2 12.3 18.5



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: 0.07 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

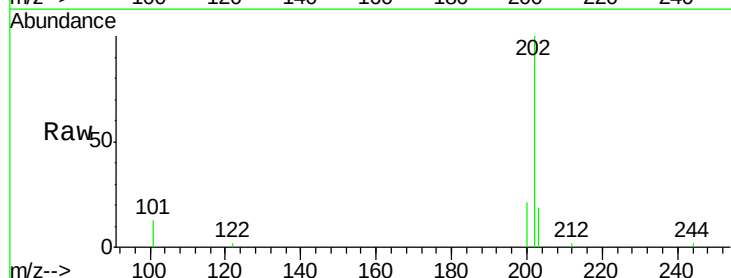
Tgt Ion:202 Resp: 4044

Ion Ratio Lower Upper

202 100

101 13.6 10.6 16.0

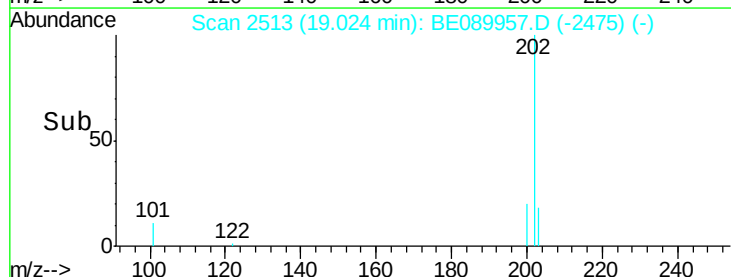
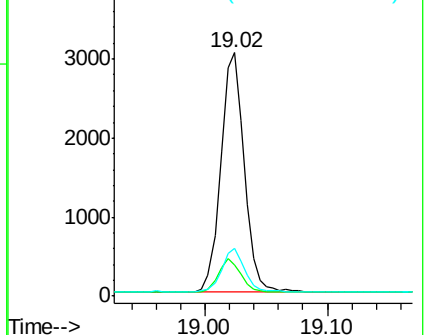
203 17.6 13.8 20.8

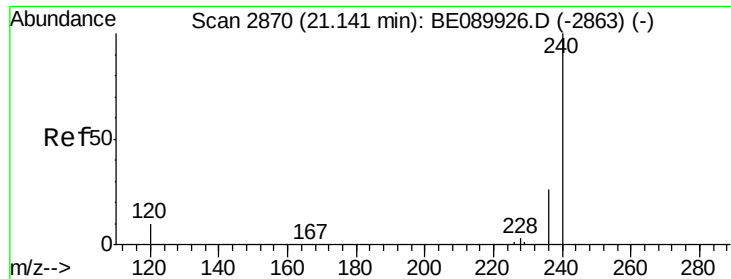


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.13 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

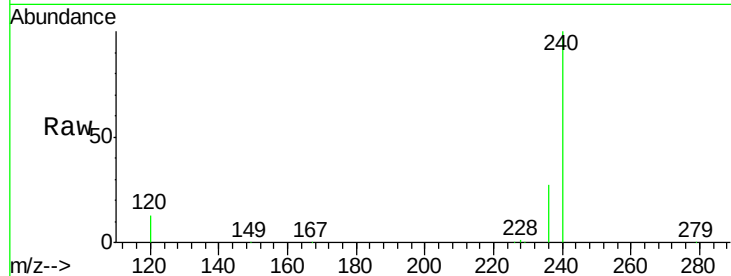
Tgt Ion:240 Resp: 220534

Ion Ratio Lower Upper

240 100

120 12.7 7.9 11.9#

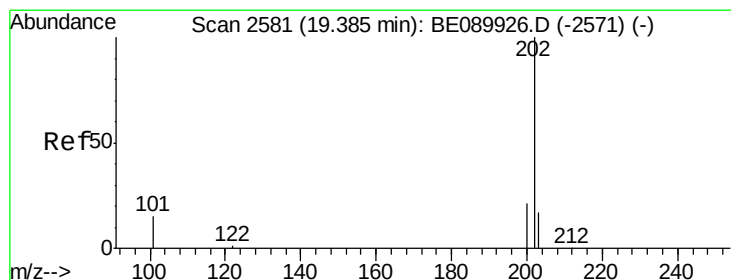
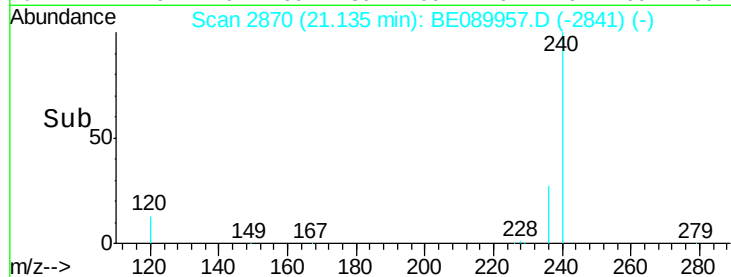
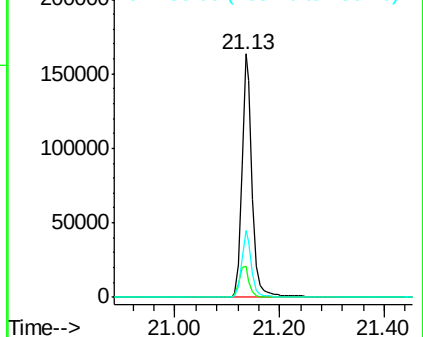
236 27.4 21.2 31.8



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: 0.08 ng

RT: 19.38 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

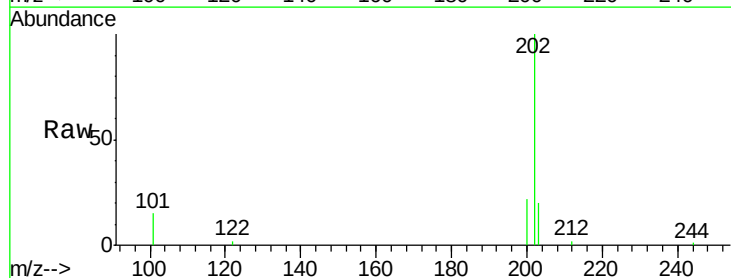
Tgt Ion:202 Resp: 4383

Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

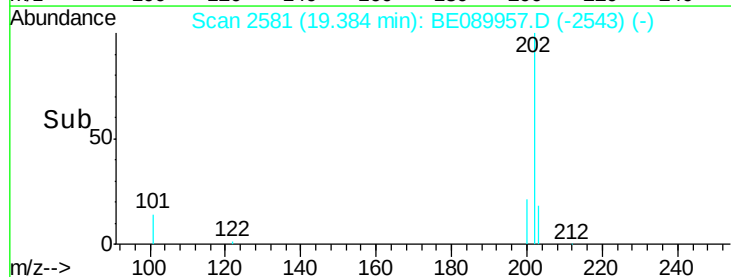
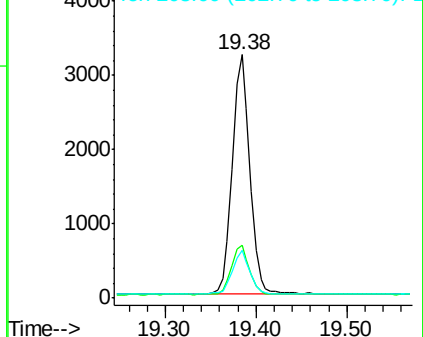
203 18.0 13.9 20.9

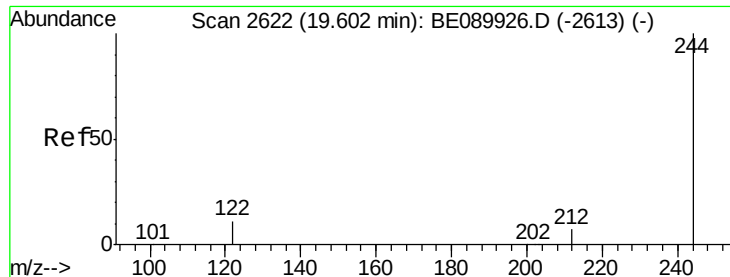


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

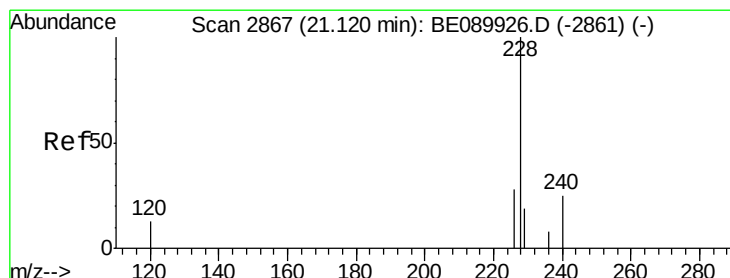
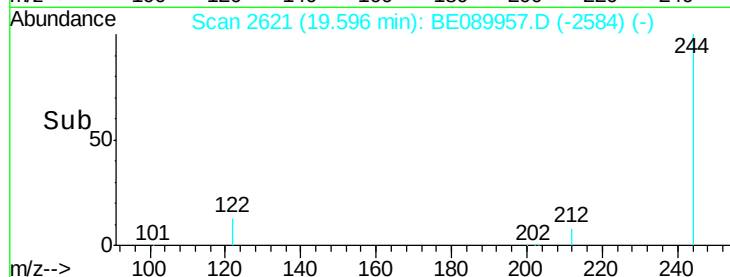
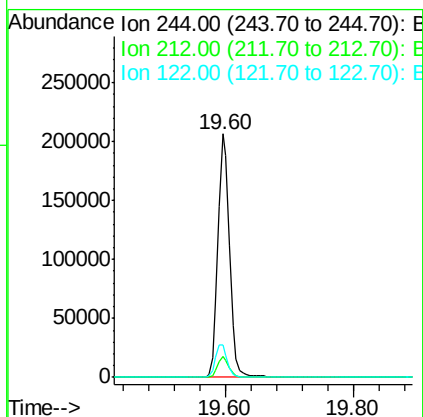
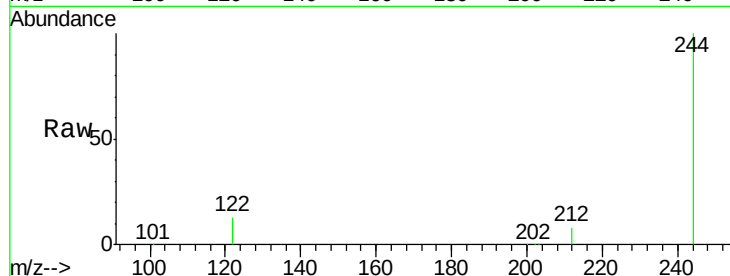




#27
 Terphenyl-d14
 Concen: 6.84 ng
 RT: 19.60 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BE089957.D
 Acq: 27 Jun 2015 1:35

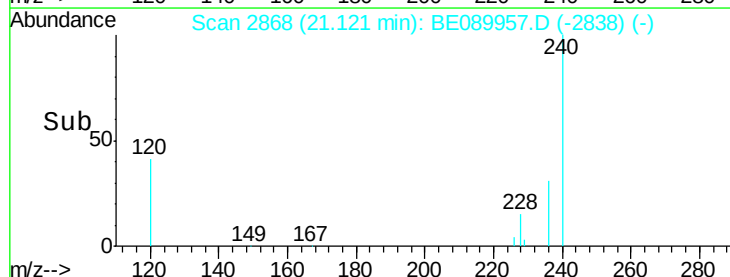
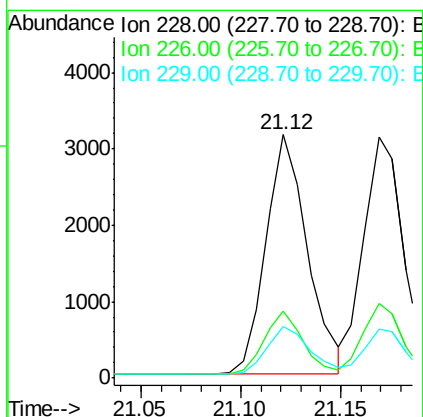
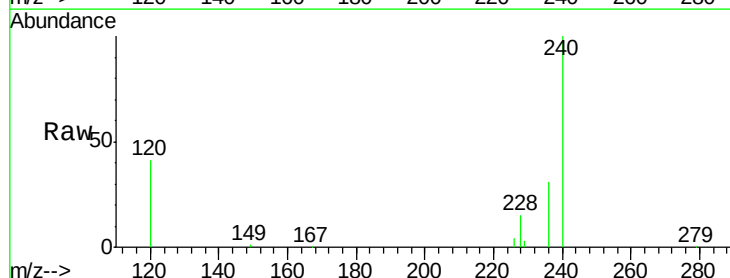
Instrument :
 BNA_E
 ClientSampleId :
 LOD-WATER2015-01

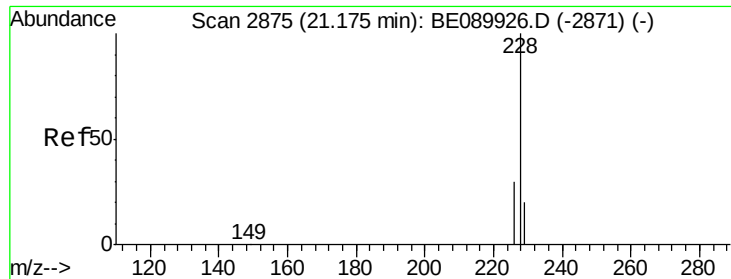
Tgt Ion: 244 Resp: 260496
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.1 9.1
 122 13.5 8.7 13.1#



#28
 Benzo(a)anthracene
 Concen: 0.09 ng
 RT: 21.12 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BE089957.D
 Acq: 27 Jun 2015 1:35

Tgt Ion: 228 Resp: 4528
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.2 33.4
 229 21.4 15.3 22.9





#29

Chrysene

Concen: 0.08 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

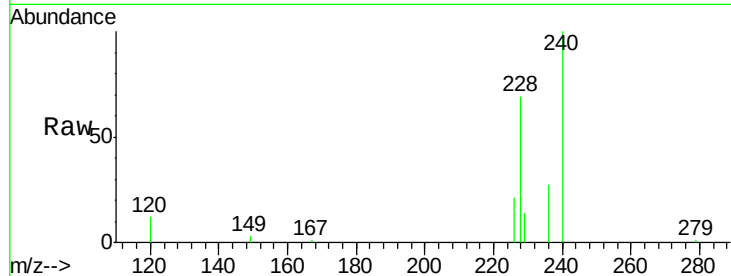
Tgt Ion:228 Resp: 4525

Ion Ratio Lower Upper

228 100

226 30.7 23.7 35.5

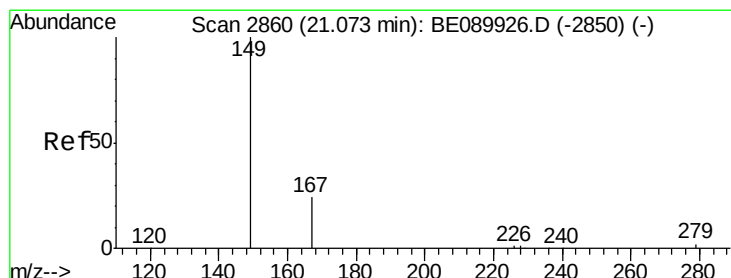
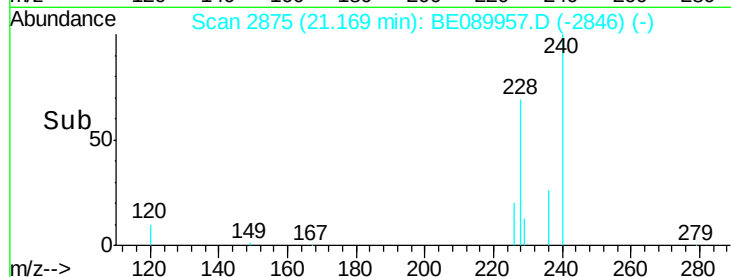
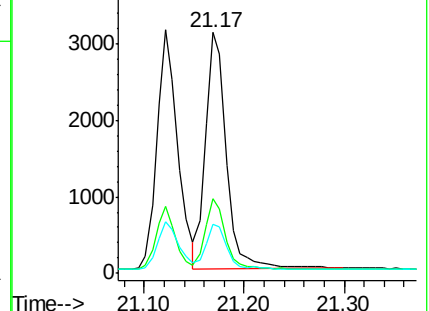
229 20.2 15.8 23.8



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



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.11 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

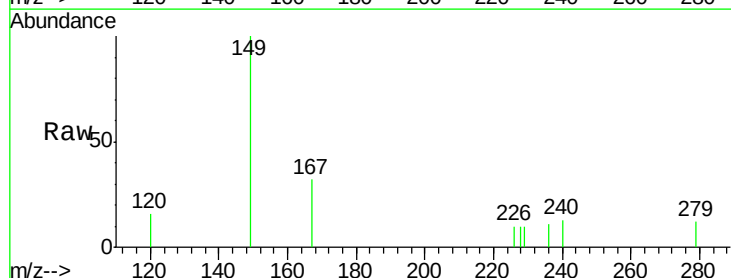
Tgt Ion:149 Resp: 485

Ion Ratio Lower Upper

149 100

167 27.2 20.3 30.5

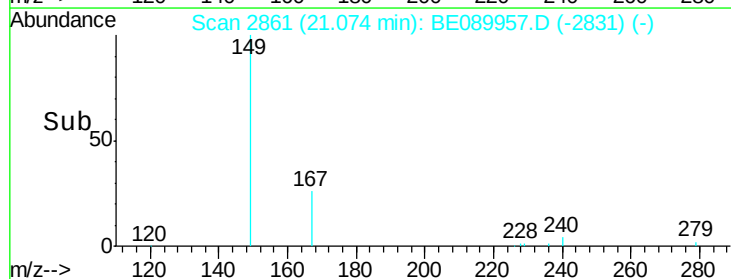
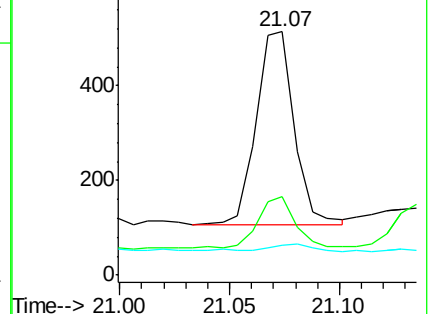
279 4.5 2.7 4.1#

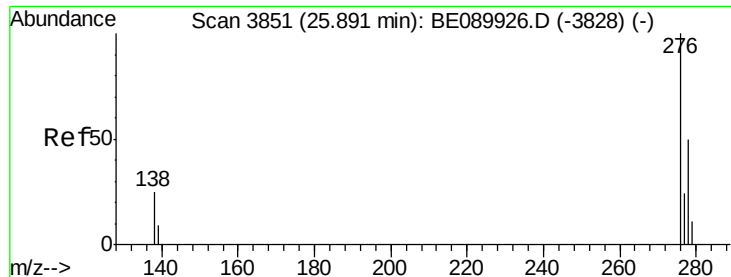


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.06 ng

RT: 25.88 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

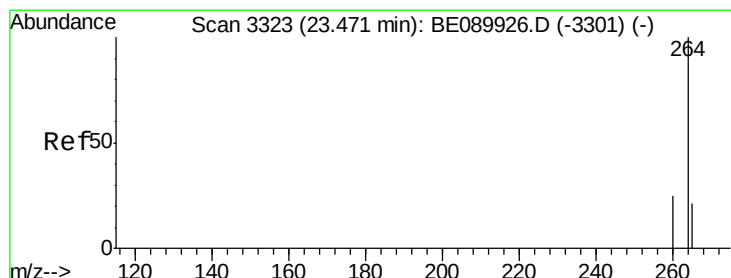
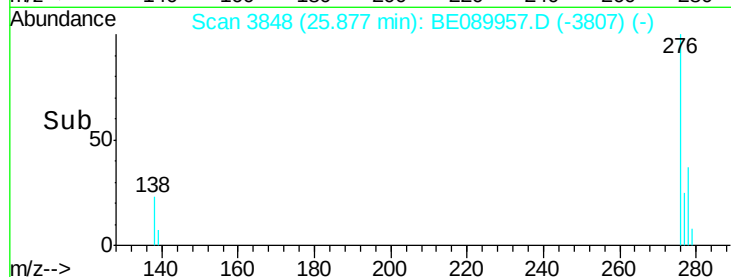
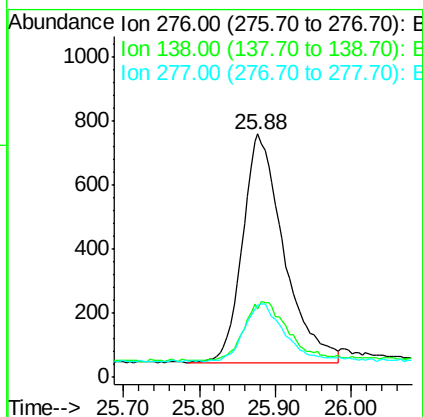
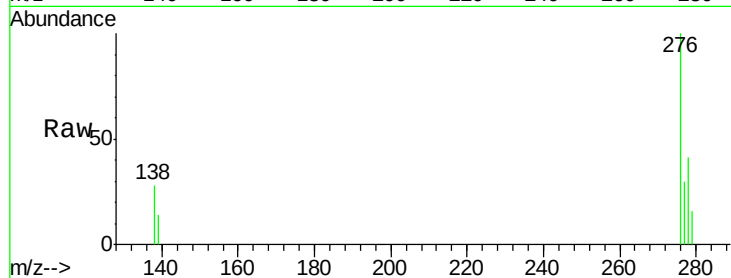
Tgt Ion:276 Resp: 2689

Ion Ratio Lower Upper

276 100

138 27.3 0.0 0.0#

277 25.7 0.0 0.0#



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.47 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

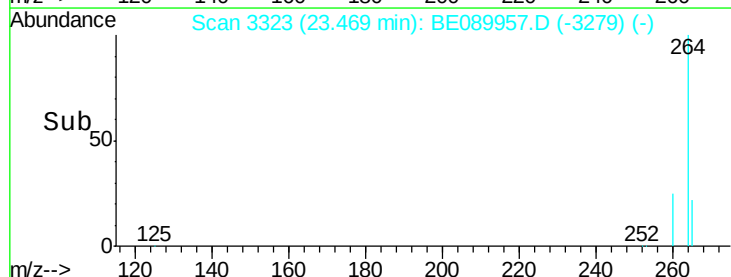
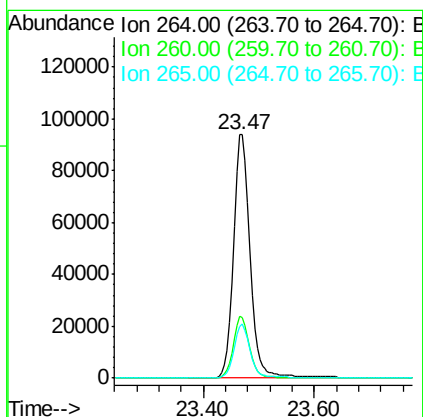
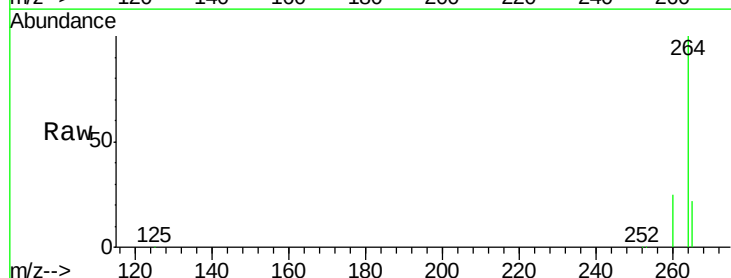
Tgt Ion:264 Resp: 192998

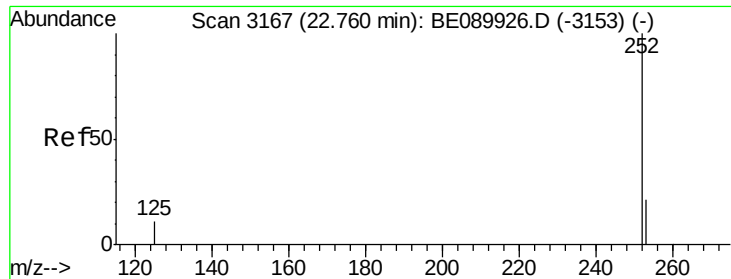
Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.6

265 22.1 17.3 25.9





#33

Benzo(b)fluoranthene

Concen: 0.07 ng

RT: 22.75 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

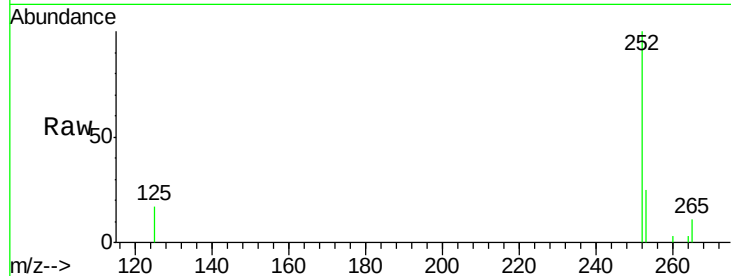
Tgt Ion:252 Resp: 2865

Ion Ratio Lower Upper

252 100

253 24.5 17.3 25.9

125 17.0 9.3 13.9#

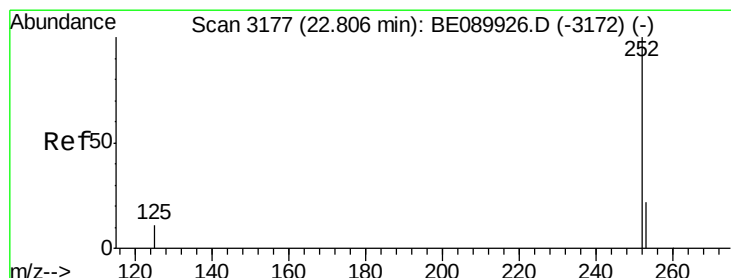
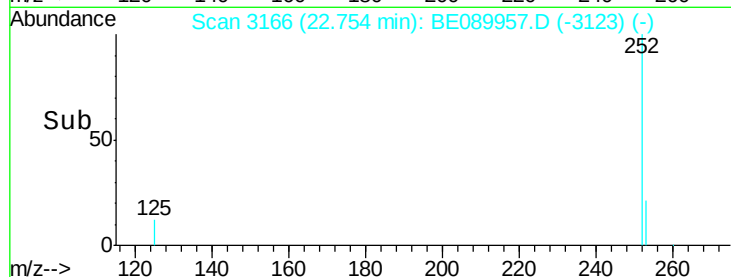
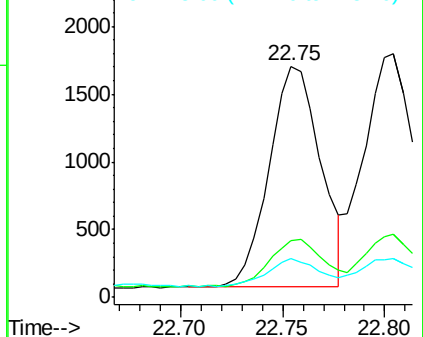


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.07 ng

RT: 22.80 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

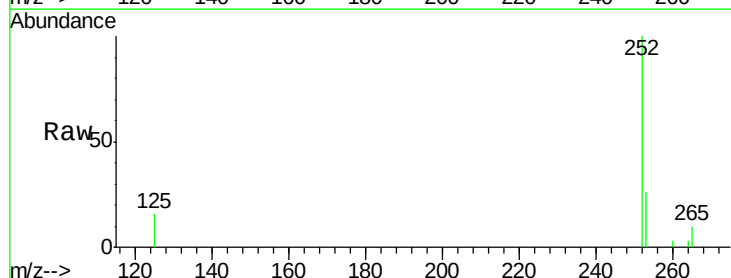
Tgt Ion:252 Resp: 3360

Ion Ratio Lower Upper

252 100

253 25.8 17.9 26.9

125 15.7 9.2 13.8#

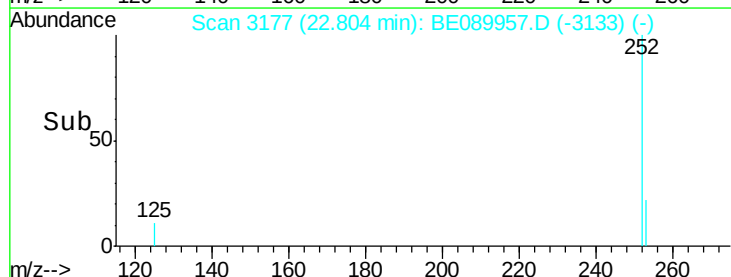
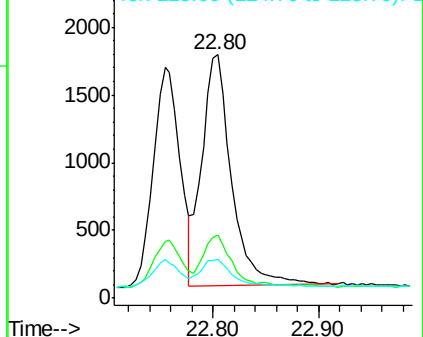


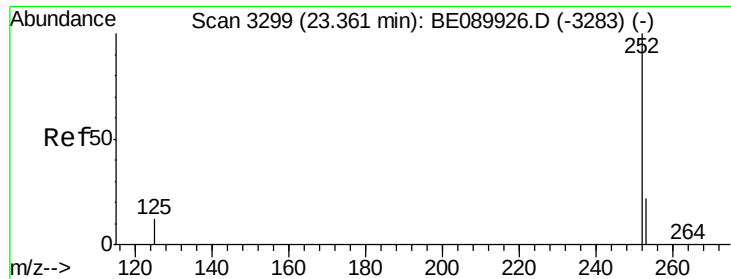
Abundance

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

Benzo(a)pyrene

Concen: 0.07 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01

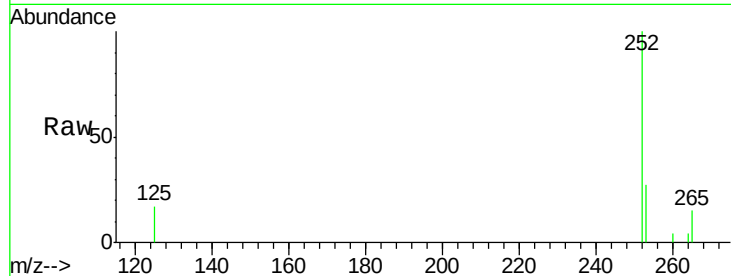
Tgt Ion:252 Resp: 2488

Ion Ratio Lower Upper

252 100

253 26.9 17.8 26.6#

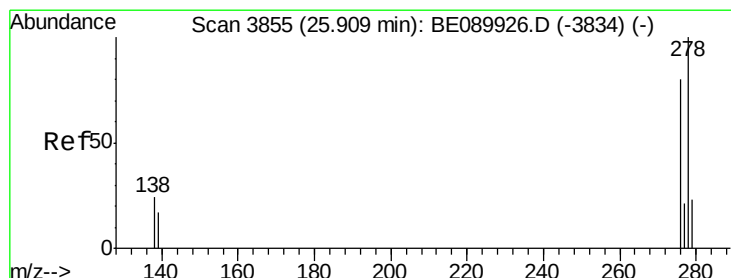
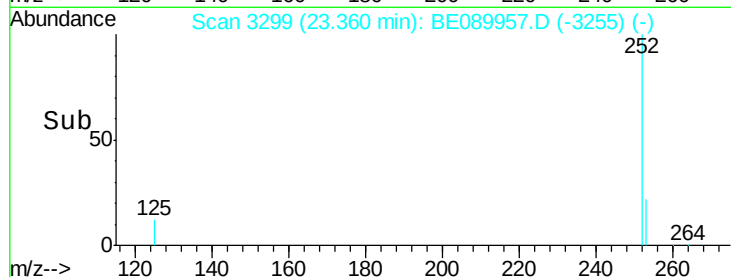
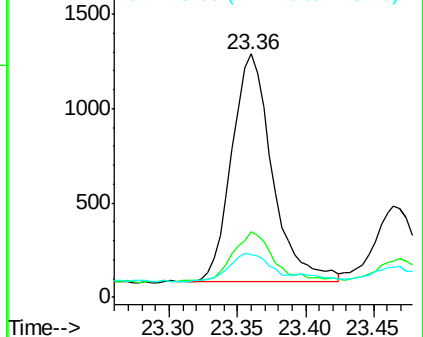
125 17.5 10.3 15.5#



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: 0.06 ng

RT: 25.90 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BE089957.D

Acq: 27 Jun 2015 1:35

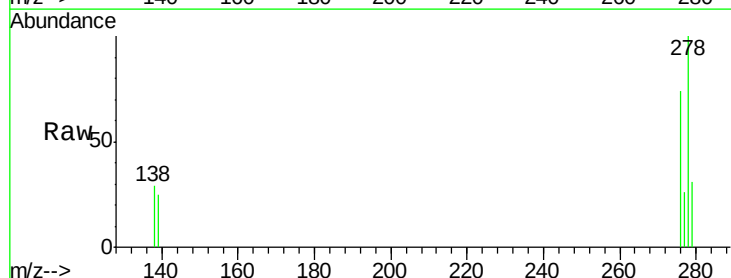
Tgt Ion:278 Resp: 2135

Ion Ratio Lower Upper

278 100

139 25.1 14.1 21.1#

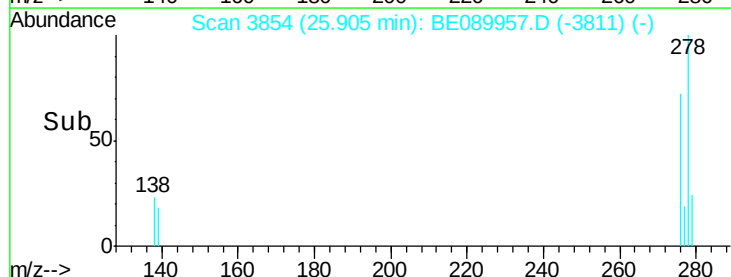
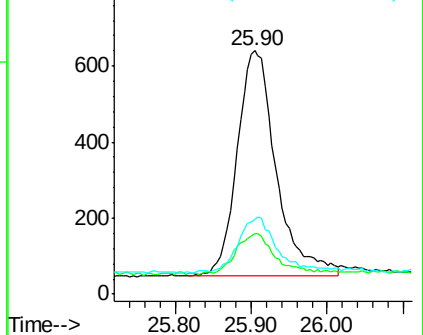
279 30.7 19.0 28.6#

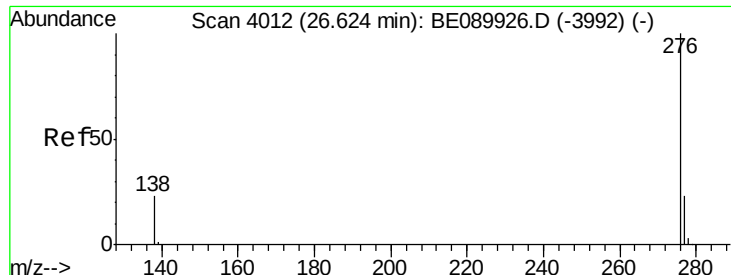


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.07 ng

RT: 26.62 min Scan# 4012

Delta R.T. 0.00 min

Lab File: BE089957.D

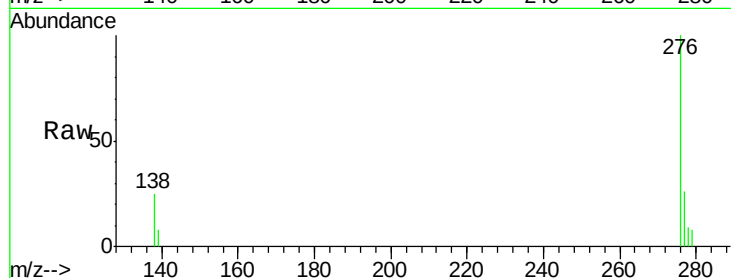
Acq: 27 Jun 2015 1:35

Instrument :

BNA_E

ClientSampleId :

LOD-WATER2015-01



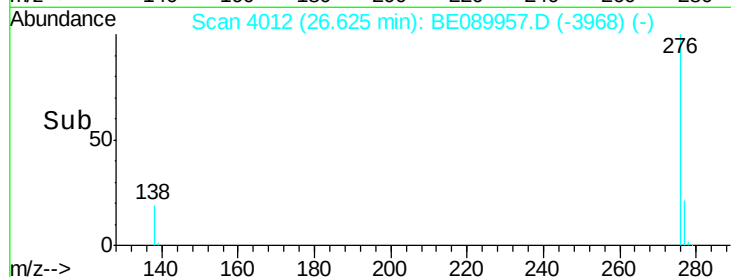
Tgt Ion: 276 Resp: 2569

Ion Ratio Lower Upper

276 100

277 26.2 19.0 28.4

138 24.7 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

