

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062415\
 Data File : BE089936.D
 Acq On : 24 Jun 2015 17:15
 Operator : TP/IZ
 Sample : G2653-06
 Misc : LOQ-SIM-WATER-0.2PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jun 25 03:53:05 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	33575	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	155275	5.00	ng	0.00
12) Acenaphthene-d10	14.25	164	99215	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	238913	5.00	ng	0.00
25) Chrysene-d12	21.14	240	265701	5.00	ng	0.00
32) Perylene-d12	23.47	264	230200	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	58938	9.72	ng	0.00
5) Phenol-d6	6.81	99	90146	9.71	ng	0.00
7) Nitrobenzene-d5	8.77	82	74089	6.41	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	10081	5.85	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	181157	6.27	ng	0.00
27) Terphenyl-d14	19.60	244	291162	6.35	ng	0.00

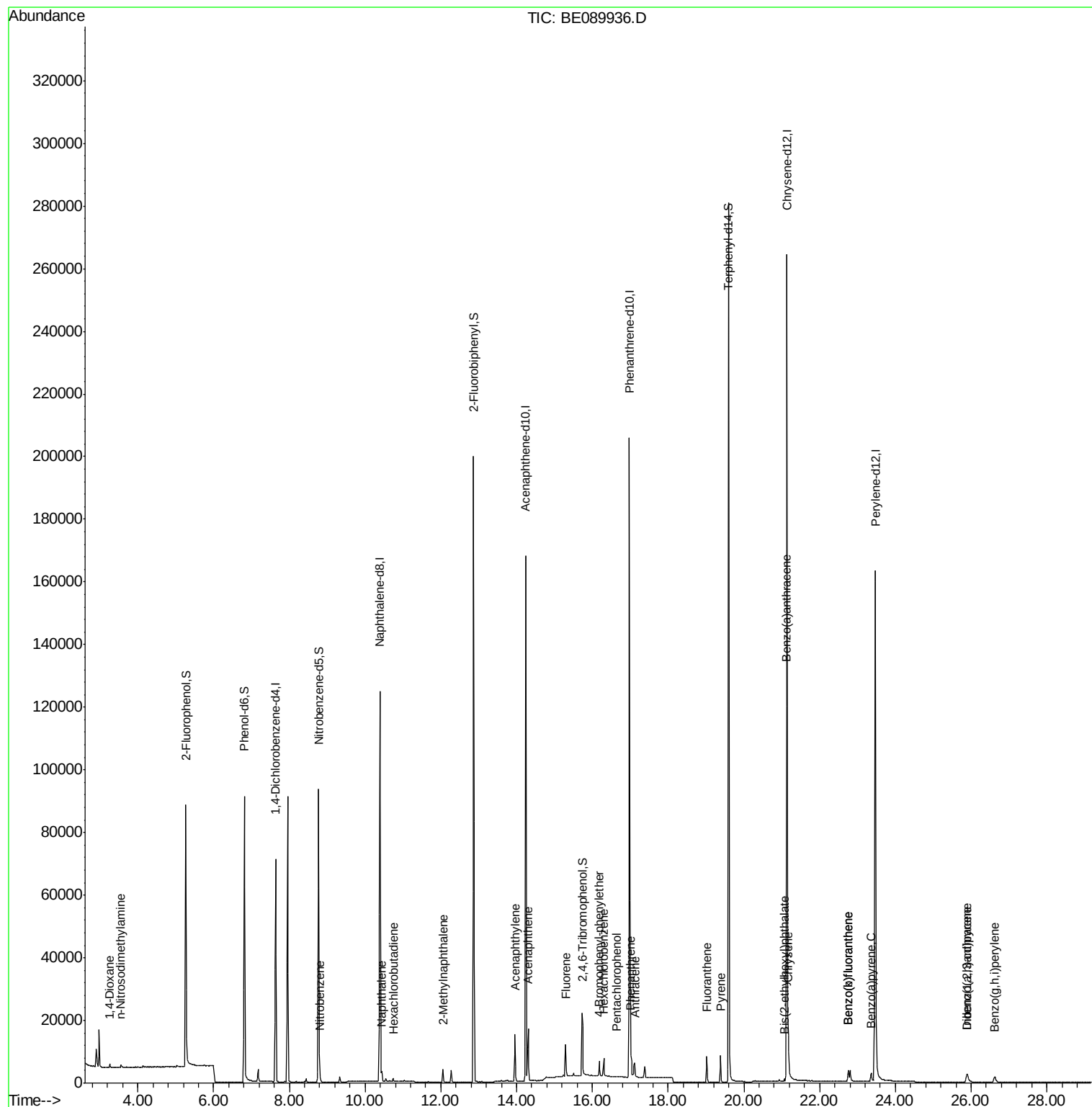
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	706	0.16	ng	# 79
3) n-Nitrosodimethylamine	3.56	42	652	0.11	ng	95
8) Nitrobenzene	8.81	77	1499	0.12	ng	97
9) Naphthalene	10.44	128	4200	0.12	ng	96
10) Hexachlorobutadiene	10.74	225	632	0.12	ng	93
11) 2-Methylnaphthalene	12.05	142	2827	0.12	ng	97
15) Acenaphthylene	13.96	152	19392	0.11	ng	99
16) Acenaphthene	14.30	154	2938	0.11	ng	95
17) Fluorene	15.29	166	4216	0.13	ng	96
19) 4-Bromophenyl-phenylether	16.18	248	1137	0.12	ng	97
20) Hexachlorobenzene	16.30	284	5227	0.12	ng	98
21) Pentachlorophenol	16.65	266	108	0.41	ng	# 78
22) Phenanthrene	17.01	178	7383	0.12	ng	98
23) Anthracene	17.12	178	6357	0.11	ng	98
24) Fluoranthene	19.02	202	7265	0.11	ng	99
26) Pyrene	19.39	202	7568	0.11	ng	100
28) Benzo(a)anthracene	21.12	228	7525	0.12	ng	99
29) Chrysene	21.17	228	8149	0.12	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	718	0.13	ng	96
31) Indeno(1,2,3-cd)pyrene	25.88	276	4398	0.09	ng	# 100
33) Benzo(b)fluoranthene	22.76	252	4871	0.10	ng	96
34) Benzo(k)fluoranthene	22.76	252	4871	0.09	ng	97
35) Benzo(a)pyrene	23.36	252	4297	0.10	ng	# 93
36) Dibenzo(a,h)anthracene	25.91	278	3436	0.09	ng	92
37) Benzo(g,h,i)perylene	26.62	276	4287	0.10	ng	94

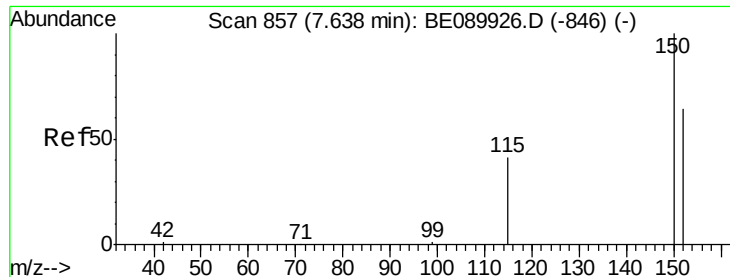
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 25 03:53:05 2015
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QLast Update : Wed Jun 24 09:27:42 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.64 min Scan# 857

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

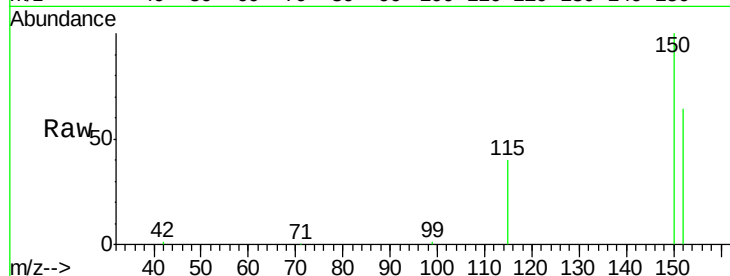
Tgt Ion:152 Resp: 33575

Ion Ratio Lower Upper

152 100

150 157.2 124.6 186.8

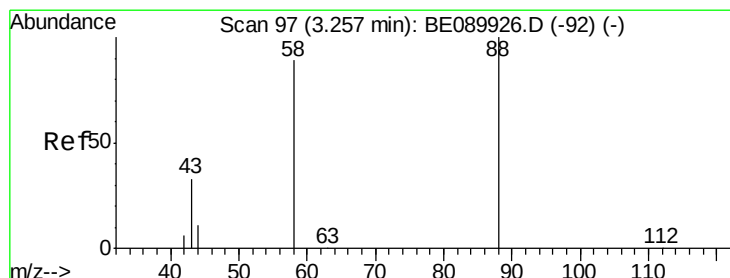
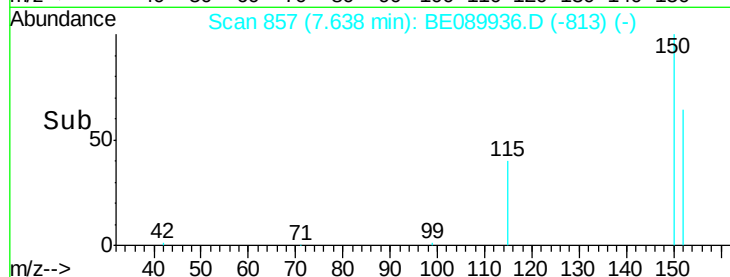
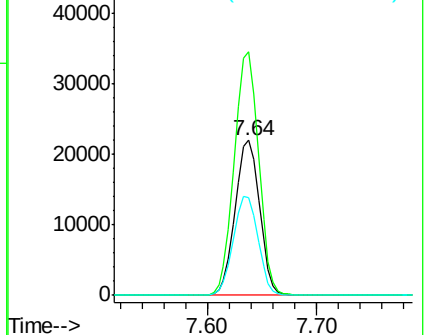
115 63.3 51.6 77.4



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: 0.16 ng

RT: 3.26 min Scan# 97

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

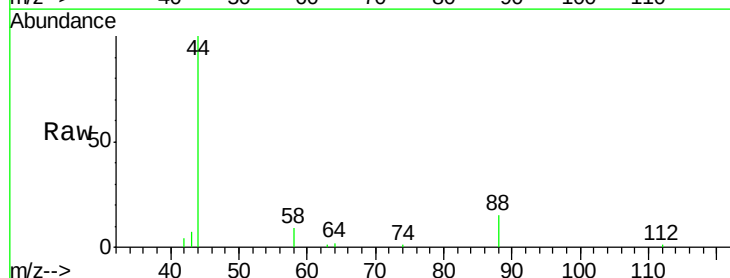
Tgt Ion: 88 Resp: 706

Ion Ratio Lower Upper

88 100

58 62.2 70.8 106.2#

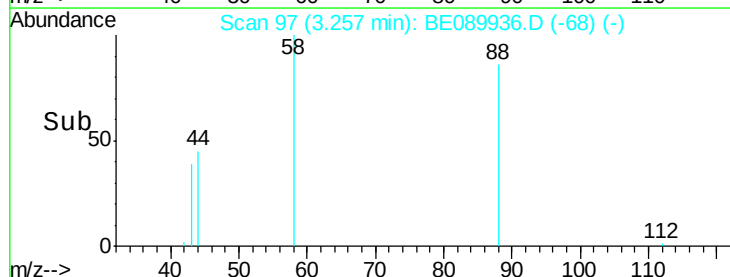
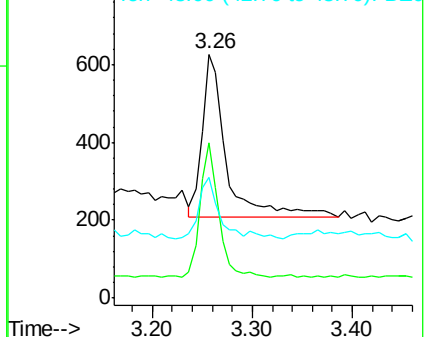
43 34.6 26.8 40.2

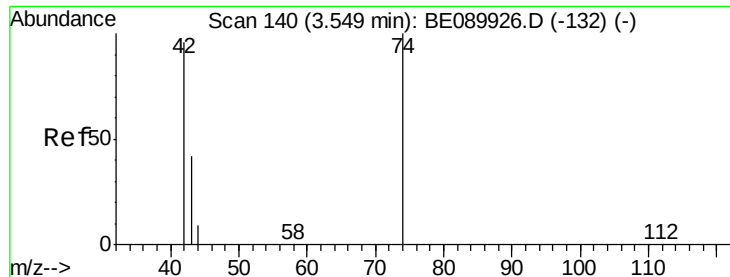


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.56 min Scan# 141

Delta R.T. 0.01 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

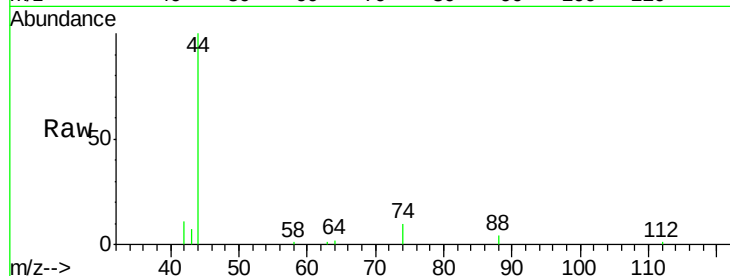
Tgt Ion: 42 Resp: 652

Ion Ratio Lower Upper

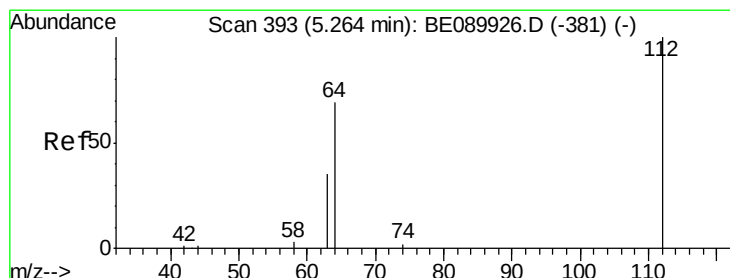
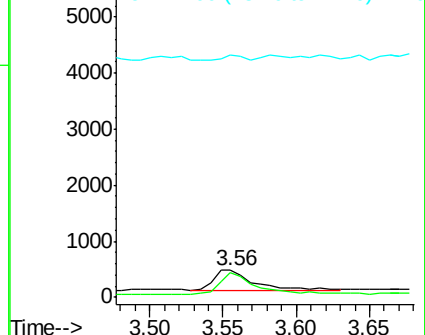
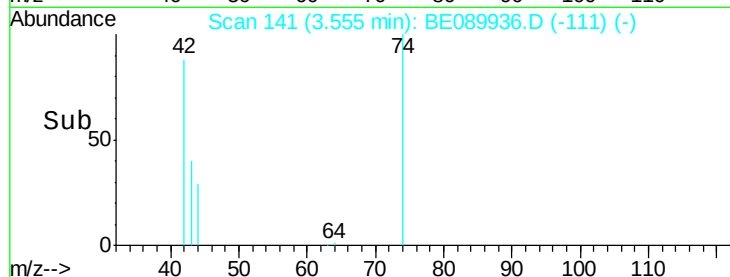
42 100

74 101.8 85.4 128.2

44 12.1 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: 9.72 ng

RT: 5.26 min Scan# 393

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

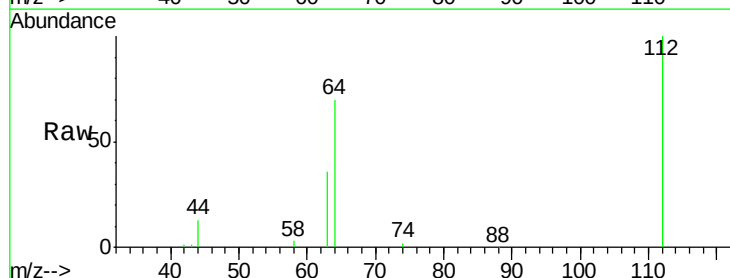
Tgt Ion: 112 Resp: 58938

Ion Ratio Lower Upper

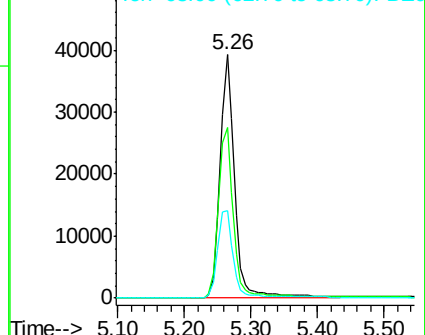
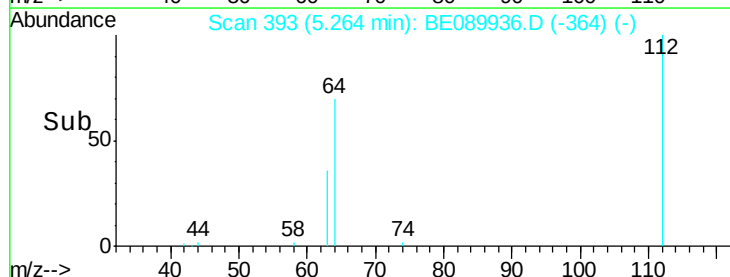
112 100

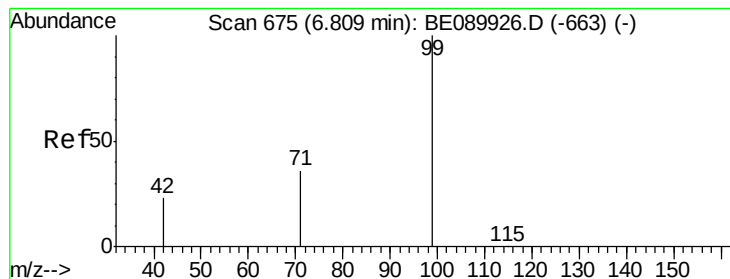
64 72.8 57.4 86.2

63 39.0 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: 9.71 ng

RT: 6.81 min Scan# 675

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

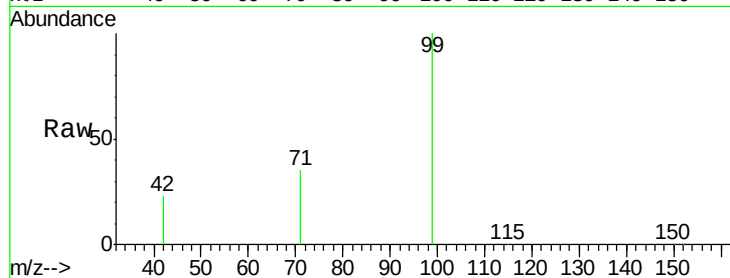
Tgt Ion: 99 Resp: 90146

Ion Ratio Lower Upper

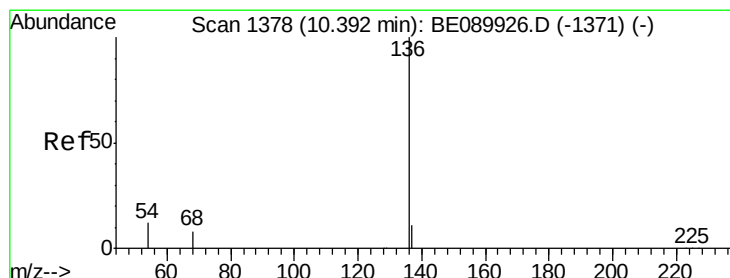
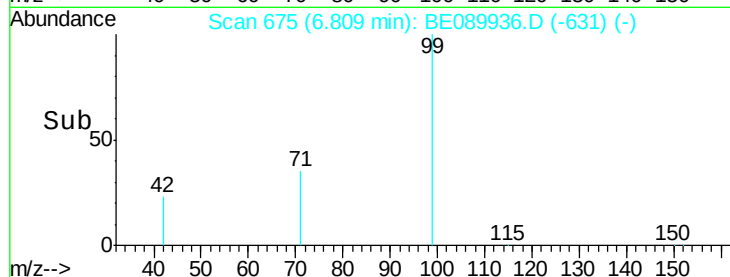
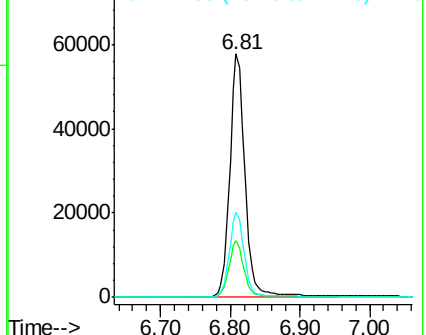
99 100

42 23.4 19.5 29.3

71 35.2 27.8 41.6



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

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Tgt Ion: 136 Resp: 155275

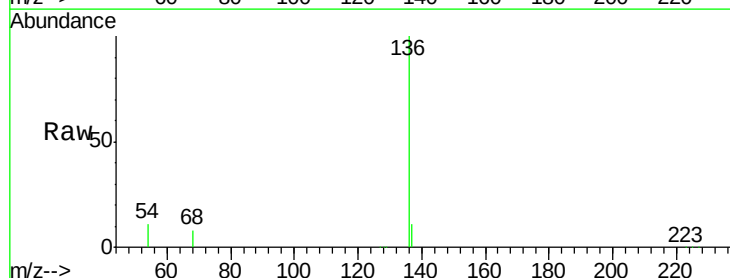
Ion Ratio Lower Upper

136 100

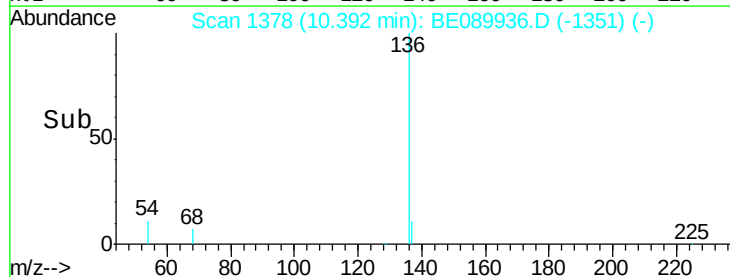
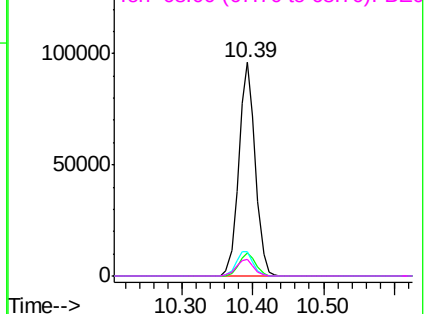
137 11.0 8.7 13.1

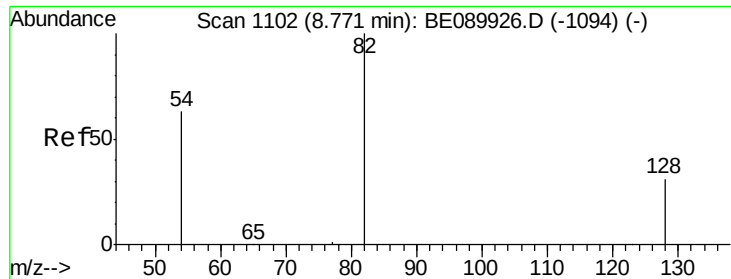
54 11.2 9.7 14.5

68 7.6 6.5 9.7



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





#7

Nitrobenzene-d5

Concen: 6.41 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

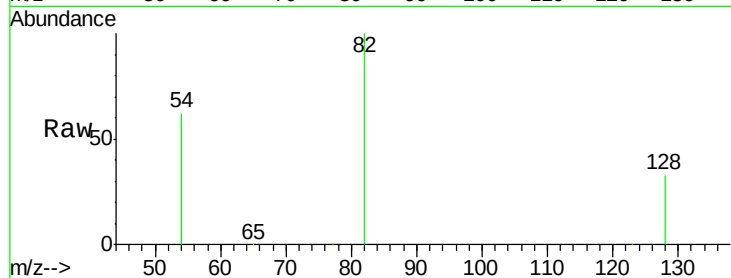
Tgt Ion: 82 Resp: 74089

Ion Ratio Lower Upper

82 100

128 33.3 25.6 38.4

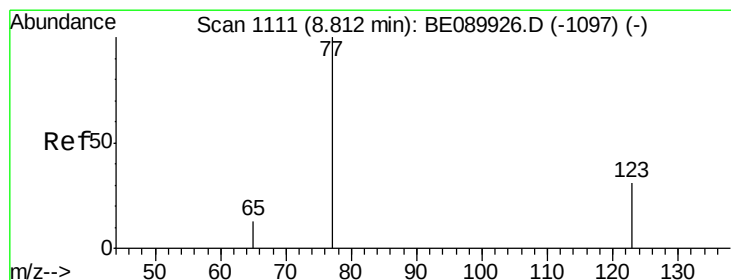
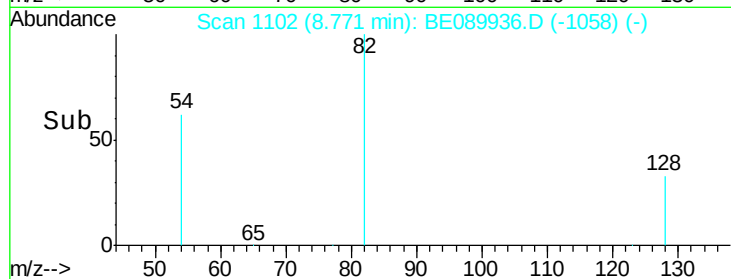
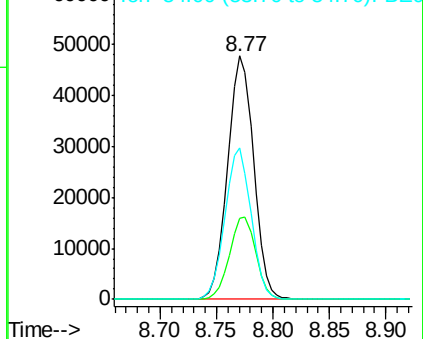
54 62.3 51.2 76.8



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: 0.12 ng

RT: 8.81 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

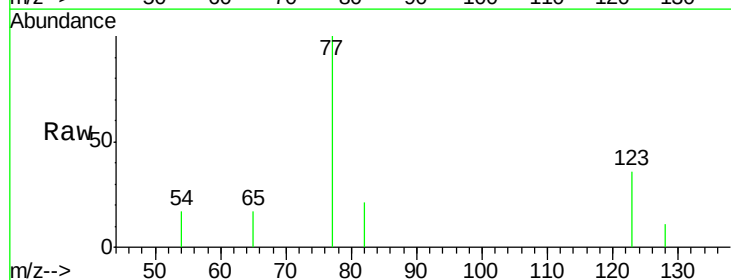
Tgt Ion: 77 Resp: 1499

Ion Ratio Lower Upper

77 100

123 34.7 26.6 39.8

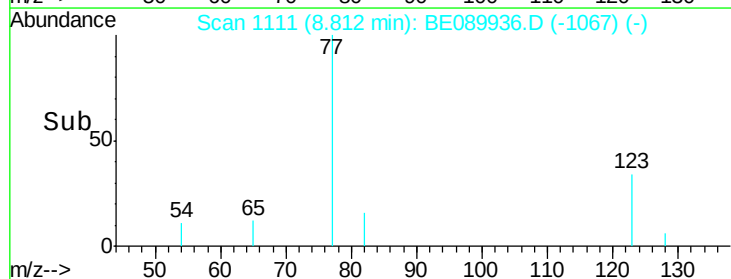
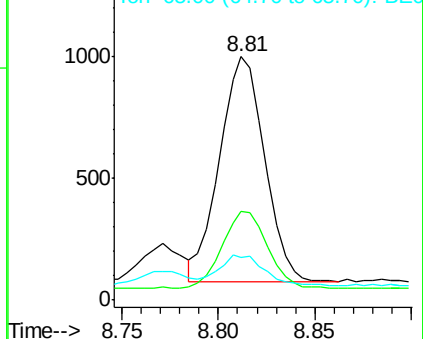
65 13.9 10.2 15.4

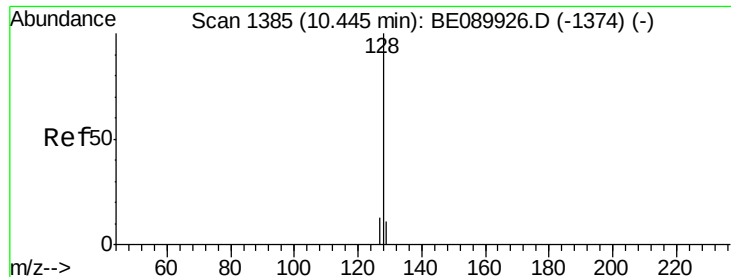


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.12 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

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ClientSampleId :

LOQ-WATER2015-02

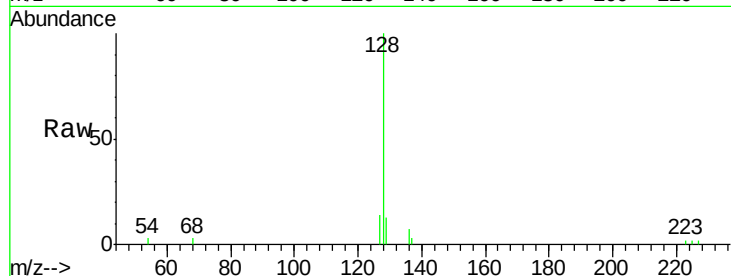
Tgt Ion:128 Resp: 4200

Ion Ratio Lower Upper

128 100

129 12.8 8.9 13.3

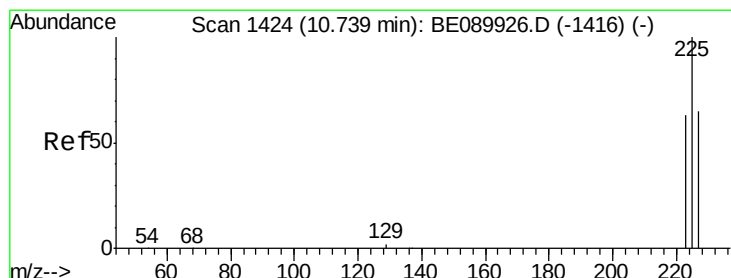
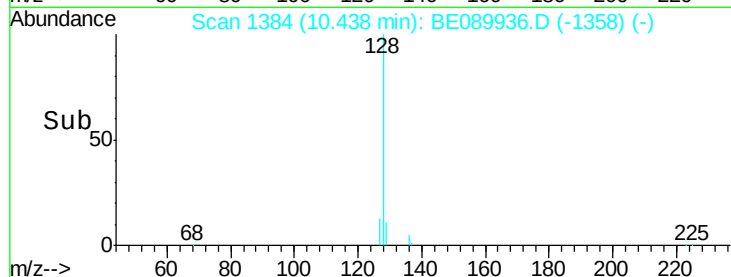
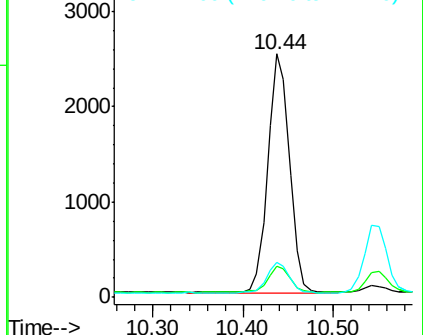
127 14.5 10.2 15.4



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: 0.12 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

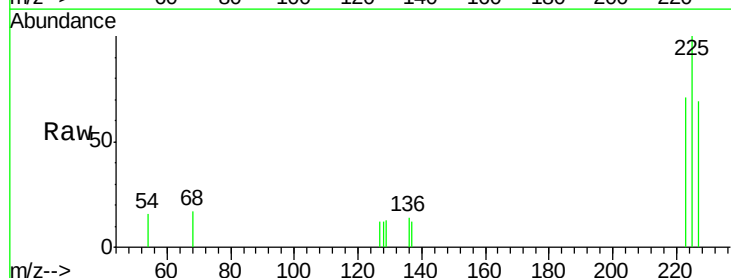
Tgt Ion:225 Resp: 632

Ion Ratio Lower Upper

225 100

223 68.2 50.0 75.0

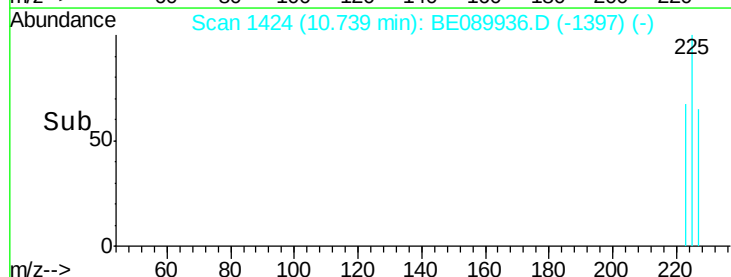
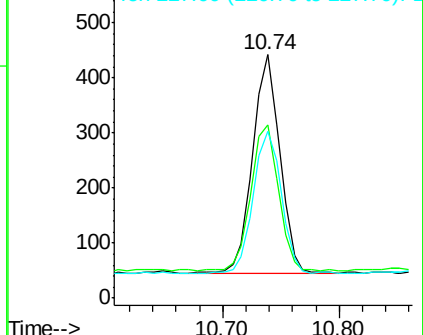
227 68.0 50.7 76.1

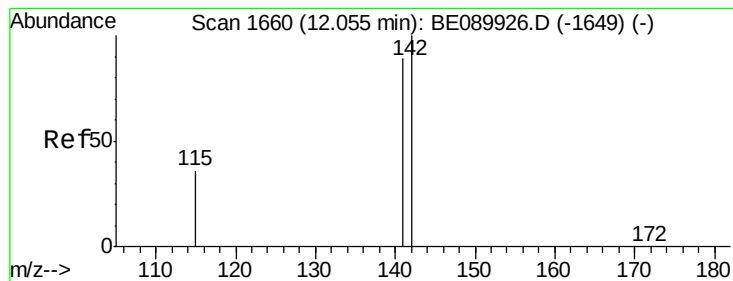


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.12 ng

RT: 12.05 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

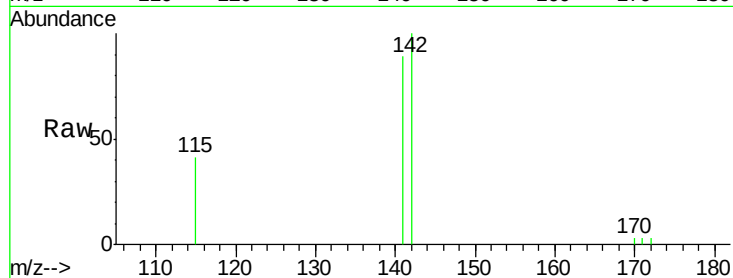
Tgt Ion:142 Resp: 2827

Ion Ratio Lower Upper

142 100

141 89.2 71.1 106.7

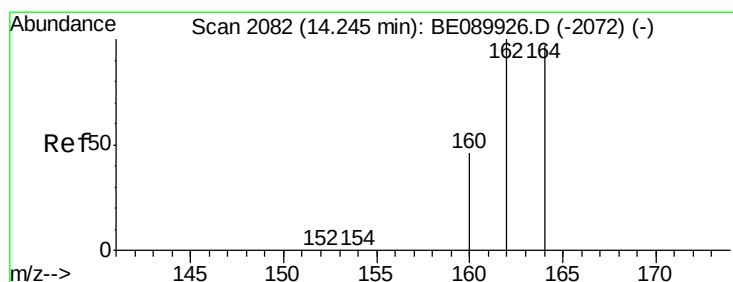
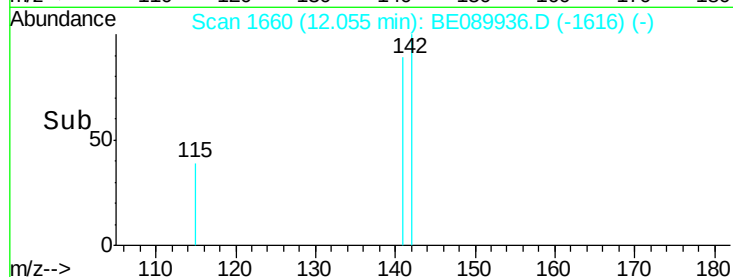
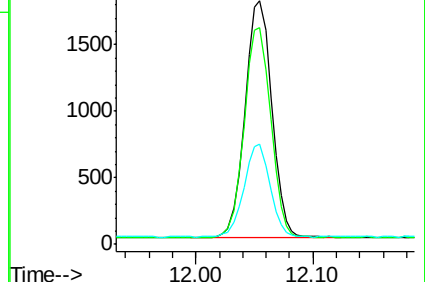
115 41.4 29.1 43.7



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: 14.25 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

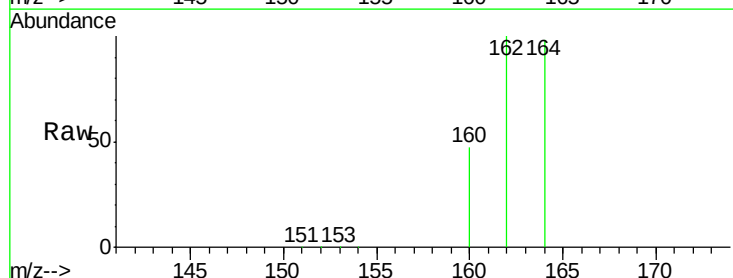
Tgt Ion:164 Resp: 99215

Ion Ratio Lower Upper

164 100

162 101.8 82.7 124.1

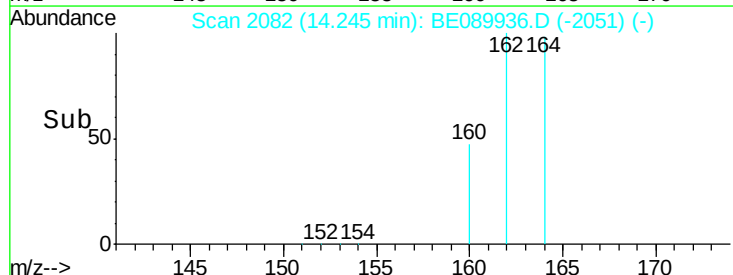
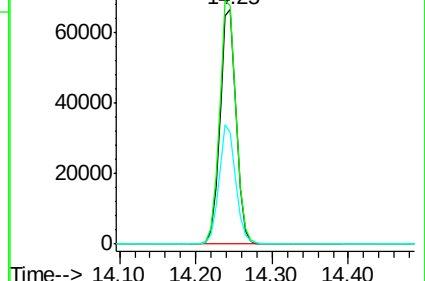
160 47.5 38.3 57.5

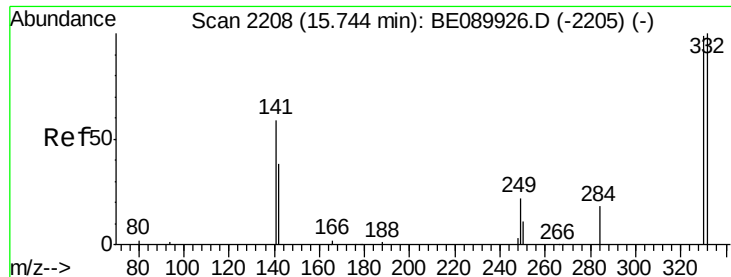


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

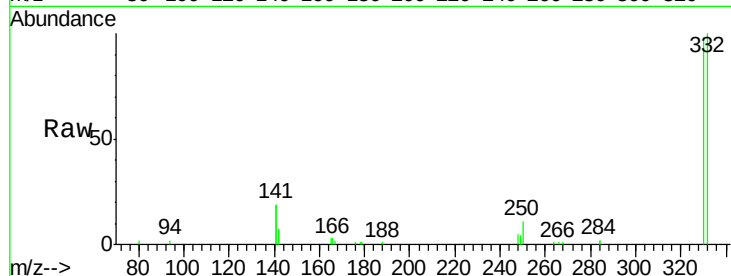




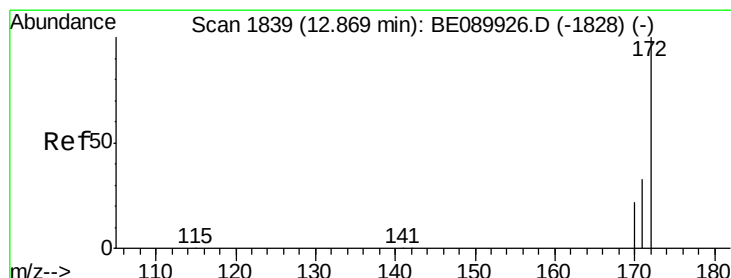
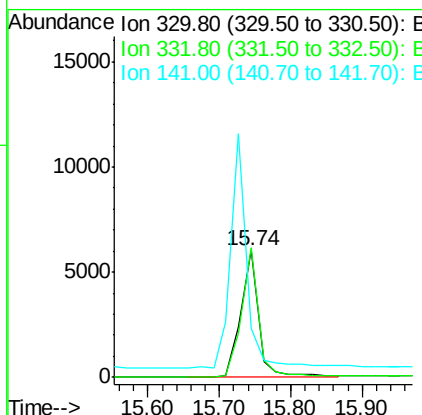
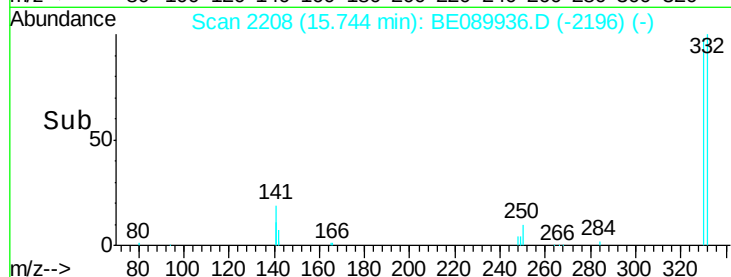
#13
 2,4,6-Tribromophenol
 Concen: 5.85 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion:330 Resp: 10081
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.9 116.9
 141 172.0 142.8 214.2

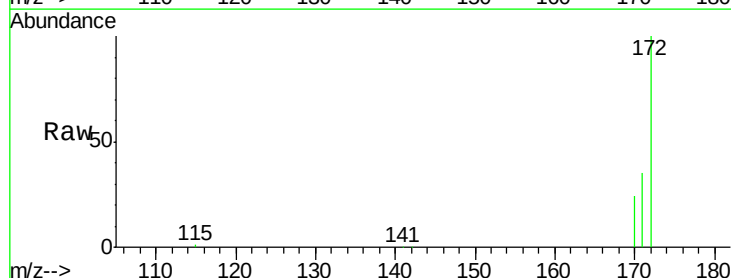


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

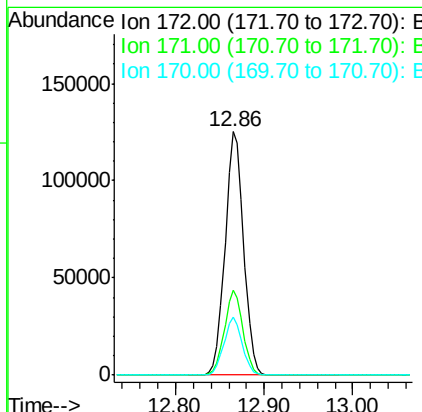
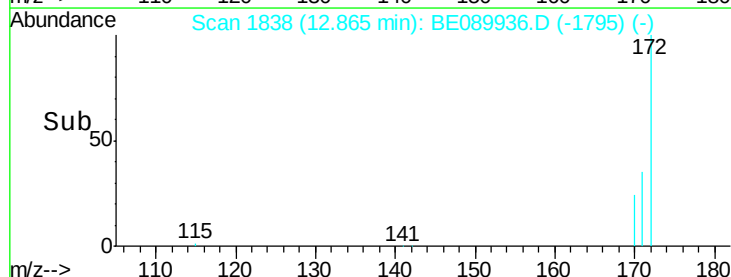


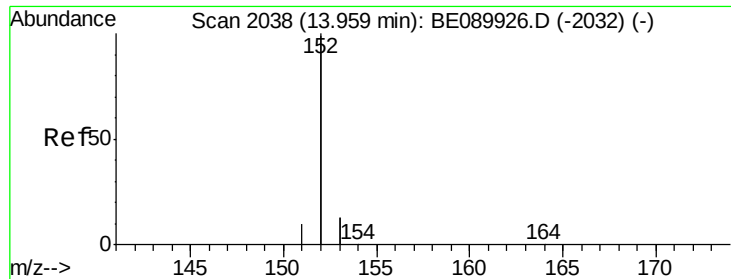
#14
 2-Fluorobiphenyl
 Concen: 6.27 ng
 RT: 12.86 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

Tgt Ion:172 Resp: 181157
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.7 40.1
 170 24.1 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: 0.11 ng

RT: 13.96 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

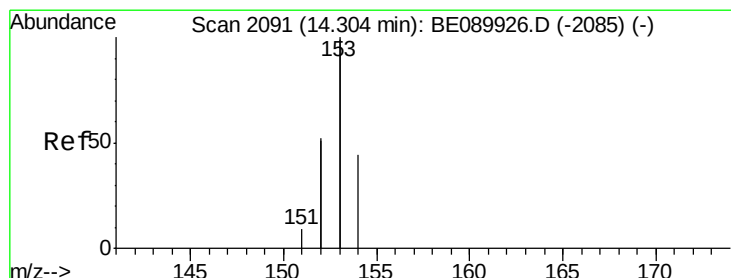
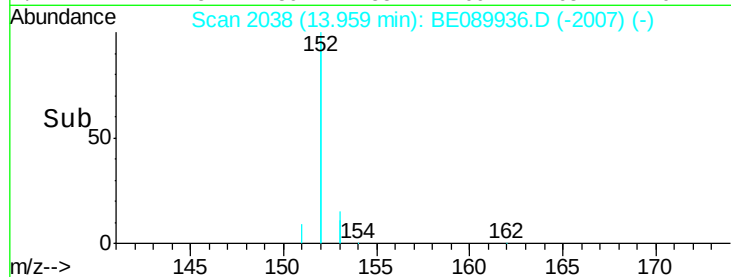
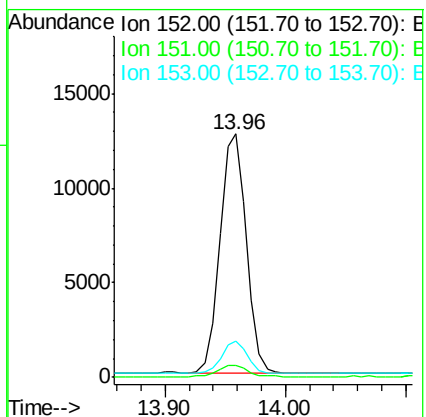
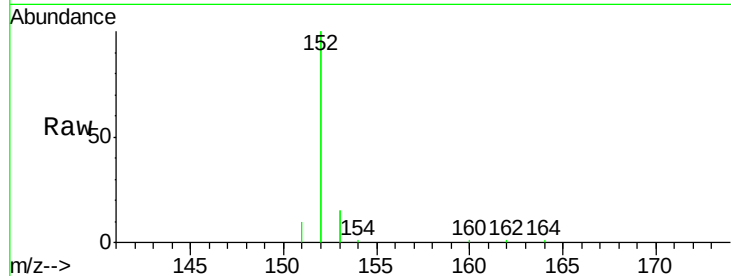
Tgt Ion:152 Resp: 19392

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.4 10.4 15.6



#16

Acenaphthene

Concen: 0.11 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

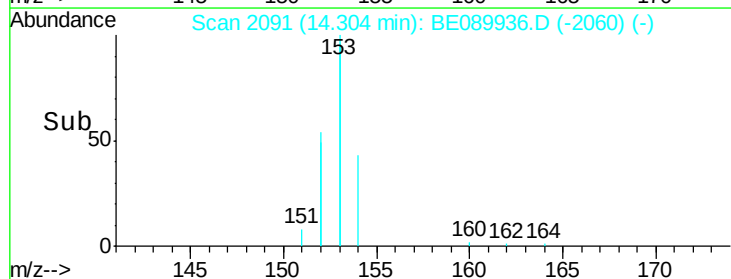
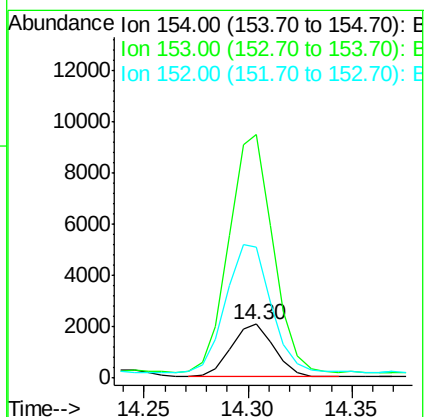
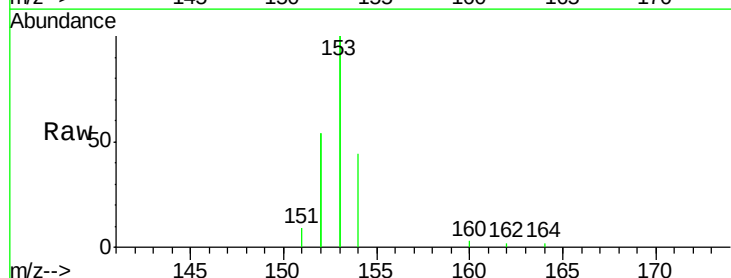
Tgt Ion:154 Resp: 2938

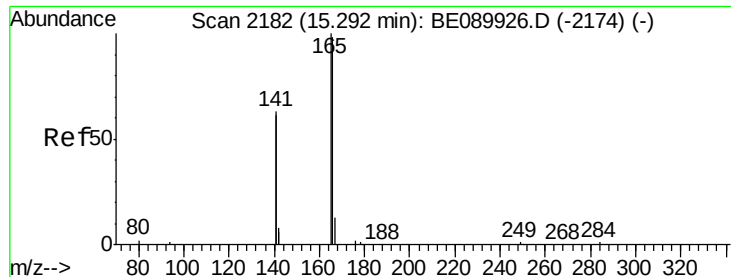
Ion Ratio Lower Upper

154 100

153 462.4 362.8 544.2

152 255.3 194.6 291.8

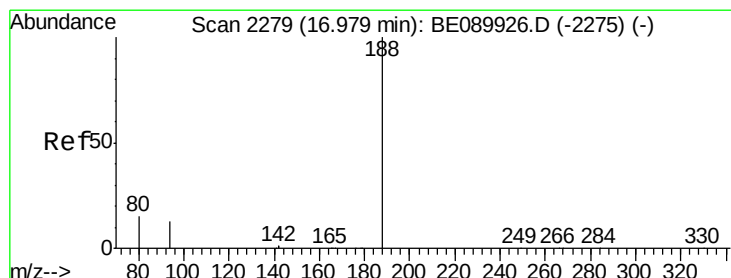
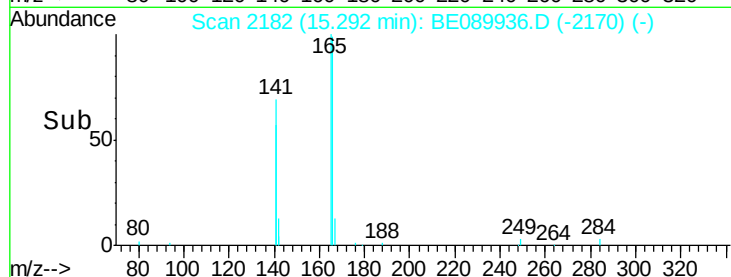
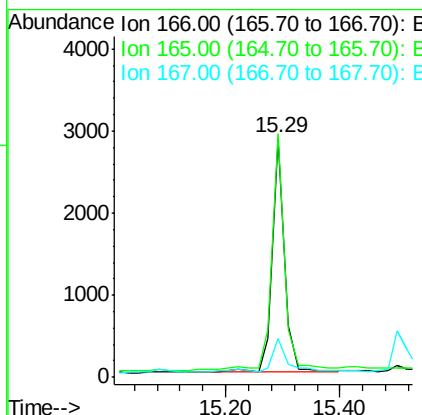
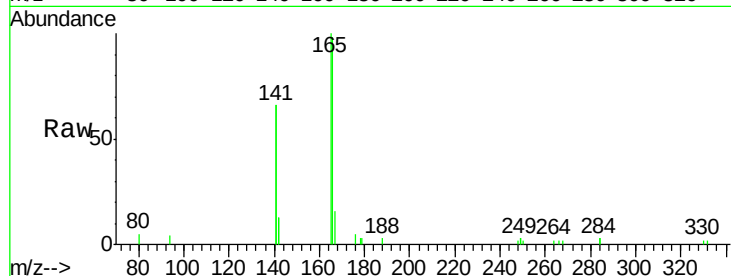




#17
Fluorene
 Concen: 0.13 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

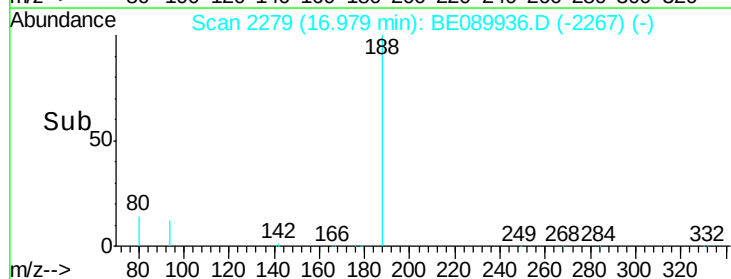
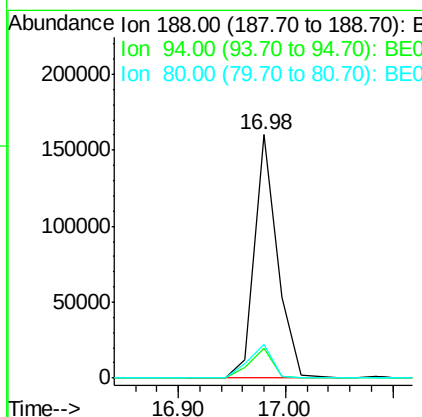
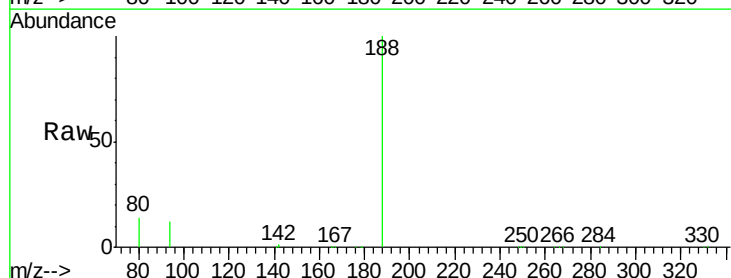
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

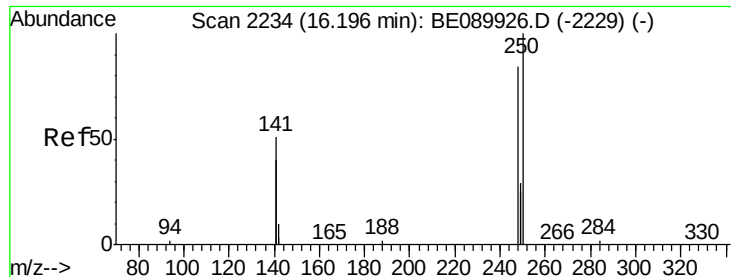
Tgt Ion:166 Resp: 4216
 Ion Ratio Lower Upper
 166 100
 165 105.6 81.1 121.7
 167 16.0 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

Tgt Ion:188 Resp: 238913
 Ion Ratio Lower Upper
 188 100
 94 12.4 10.6 16.0
 80 13.7 11.8 17.6

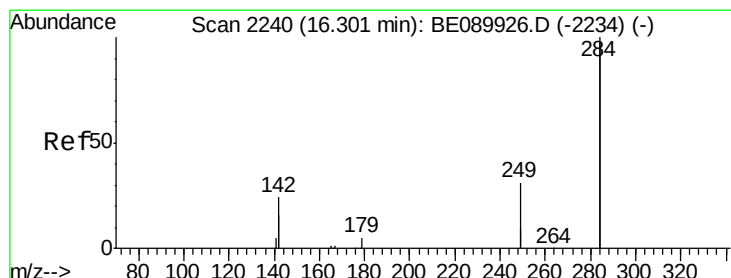
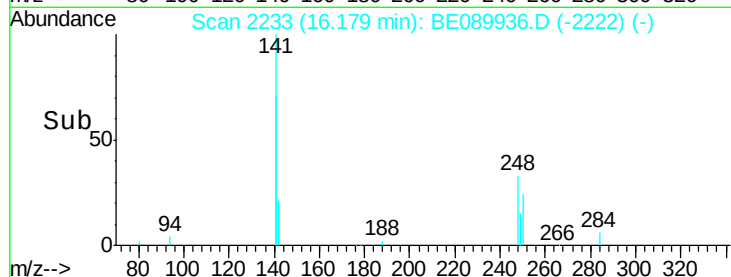
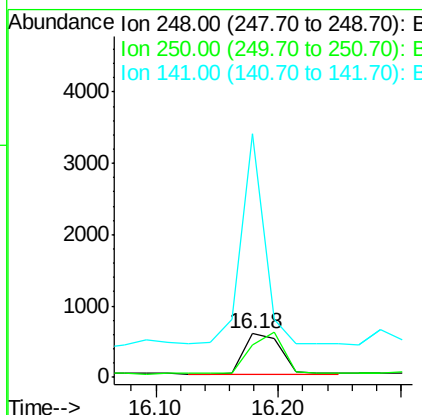
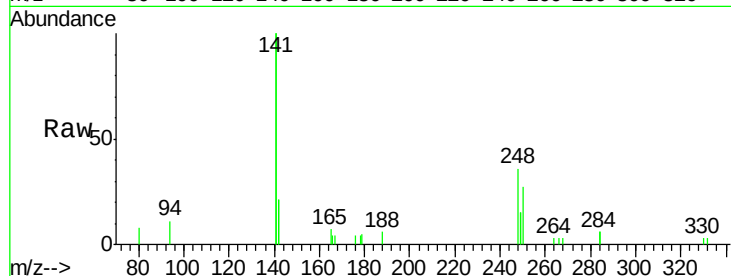




#19
4-Bromophenyl-phenylether
Concen: 0.12 ng
RT: 16.18 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BE089936.D
Acq: 24 Jun 2015 17:15

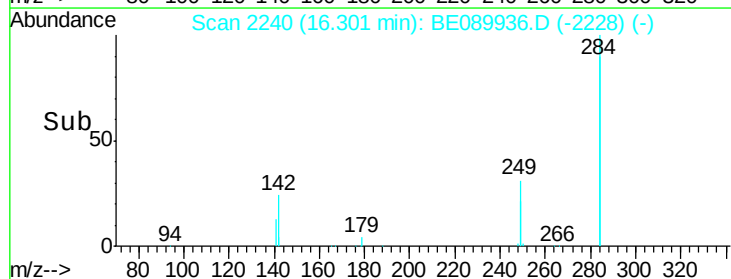
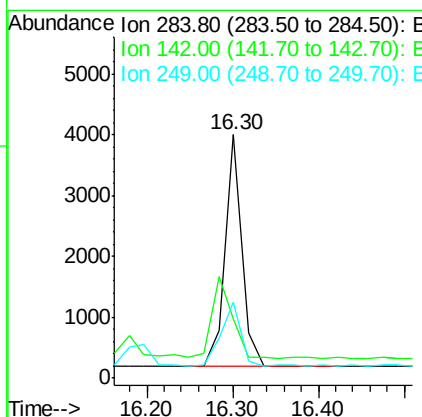
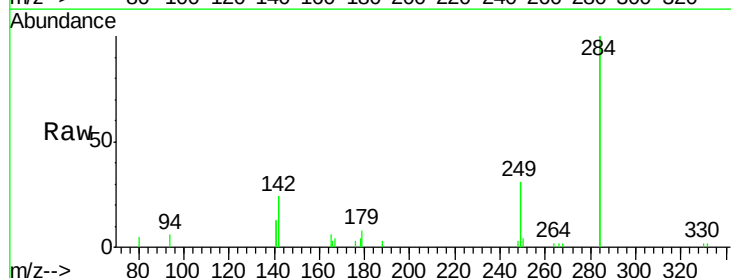
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER2015-02

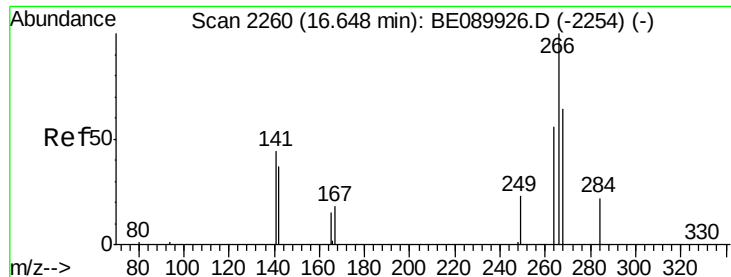
Tgt Ion:248 Resp: 1137
Ion Ratio Lower Upper
248 100
250 96.8 79.3 118.9
141 350.0 274.1 411.1



#20
Hexachlorobenzene
Concen: 0.12 ng
RT: 16.30 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE089936.D
Acq: 24 Jun 2015 17:15

Tgt Ion:284 Resp: 5227
Ion Ratio Lower Upper
284 100
142 41.1 32.0 48.0
249 32.4 25.0 37.6





#21

Pentachlorophenol

Concen: 0.41 ng

RT: 16.65 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

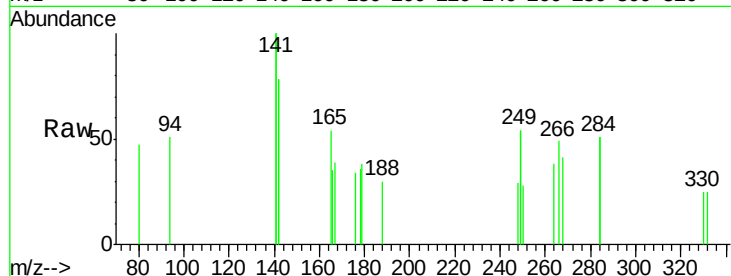
Tgt Ion:266 Resp: 108

Ion Ratio Lower Upper

266 100

268 84.8 54.4 81.6#

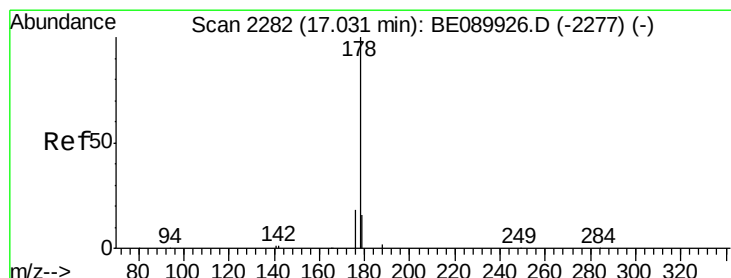
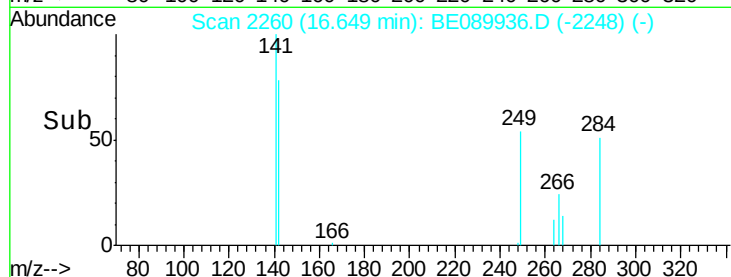
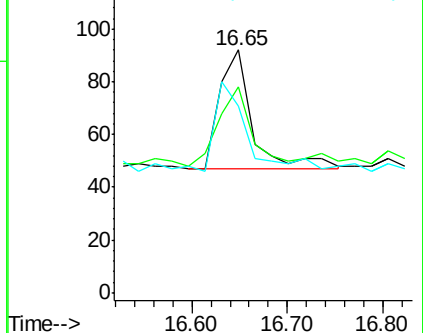
264 77.2 48.2 72.2#



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: 0.12 ng

RT: 17.01 min Scan# 2281

Delta R.T. -0.02 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

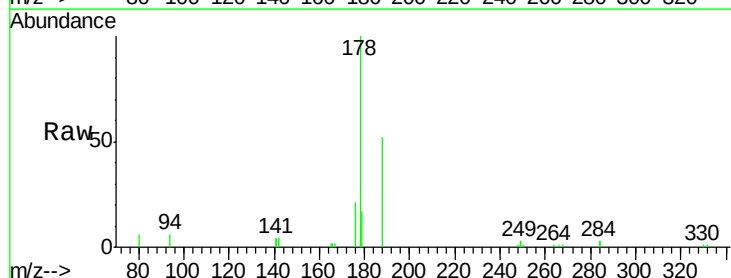
Tgt Ion:178 Resp: 7383

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

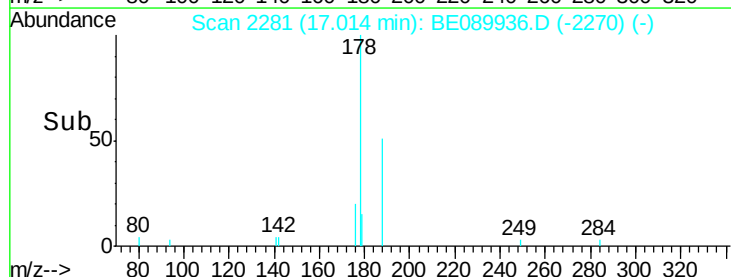
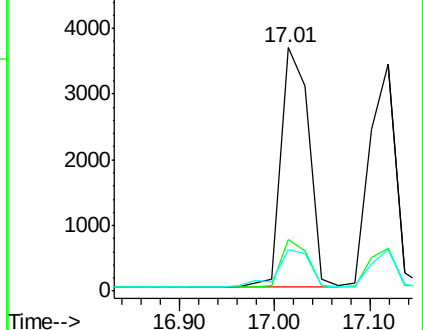
179 18.1 12.6 19.0

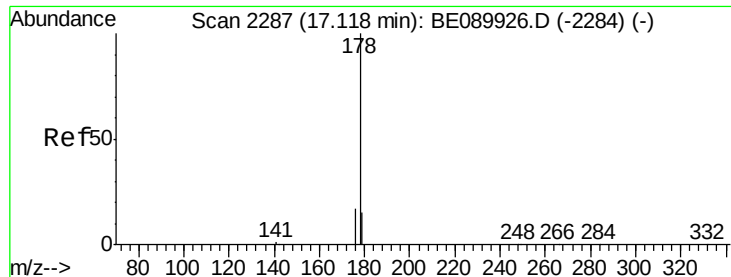


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.11 ng

RT: 17.12 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

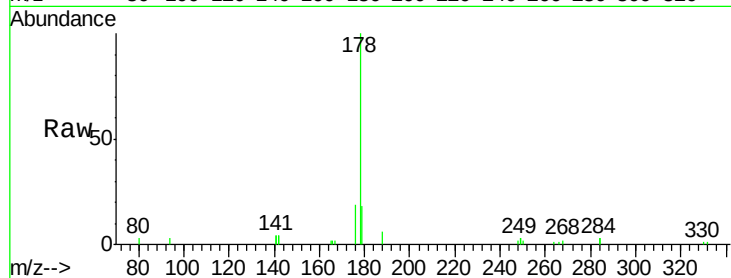
Tgt Ion:178 Resp: 6357

Ion Ratio Lower Upper

178 100

176 17.9 14.6 21.8

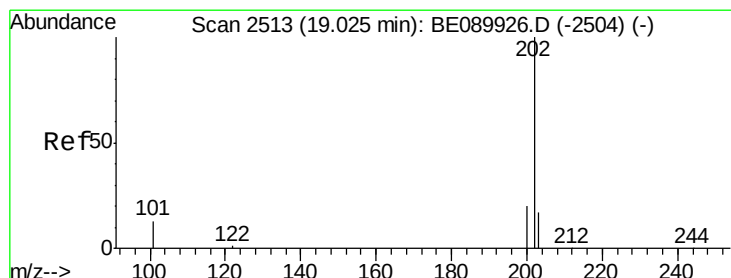
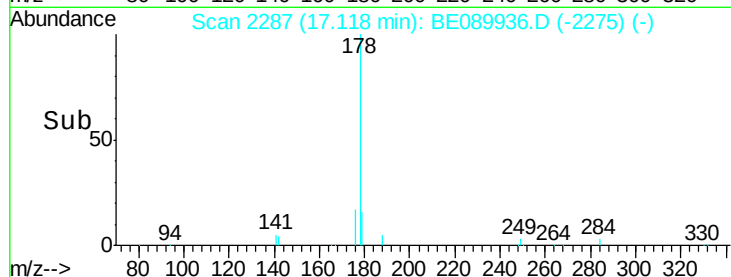
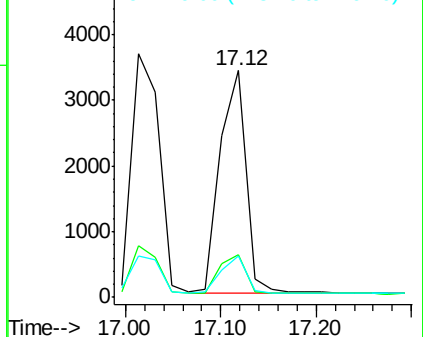
179 16.8 12.3 18.5



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: 0.11 ng

RT: 19.02 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

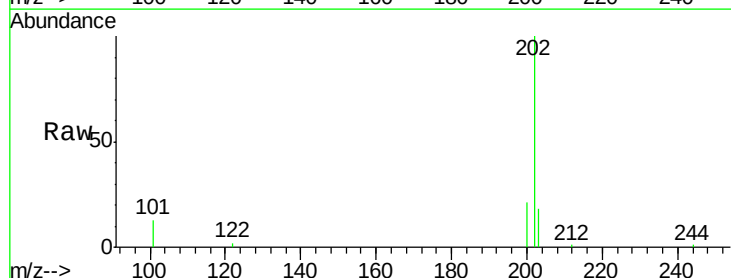
Tgt Ion:202 Resp: 7265

Ion Ratio Lower Upper

202 100

101 12.9 10.6 16.0

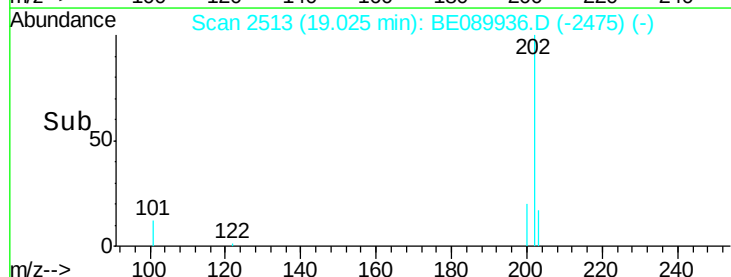
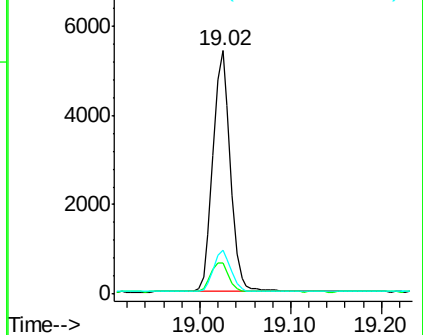
203 17.4 13.8 20.8

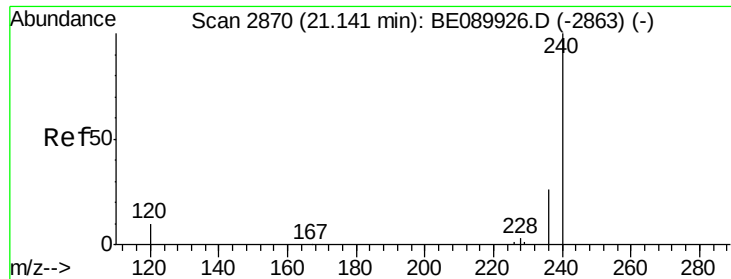


Abundance Ion 202.00 (201.70 to 202.70): E

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# 2870

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

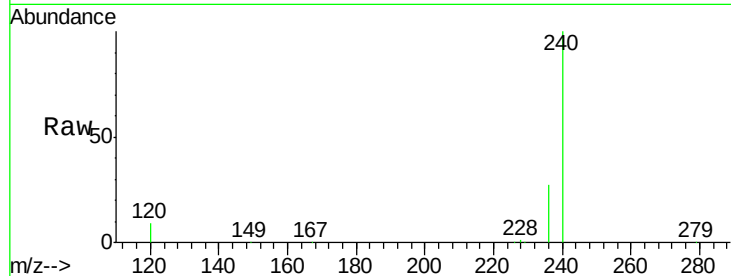
Tgt Ion:240 Resp: 265701

Ion Ratio Lower Upper

240 100

120 9.2 7.9 11.9

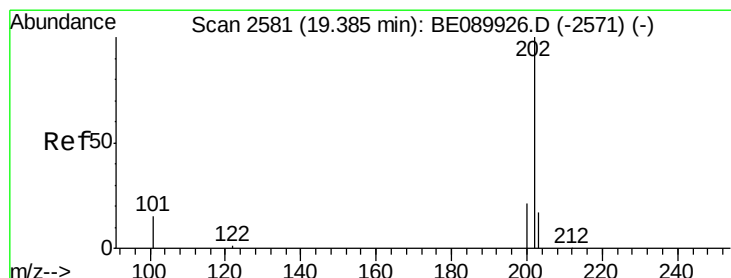
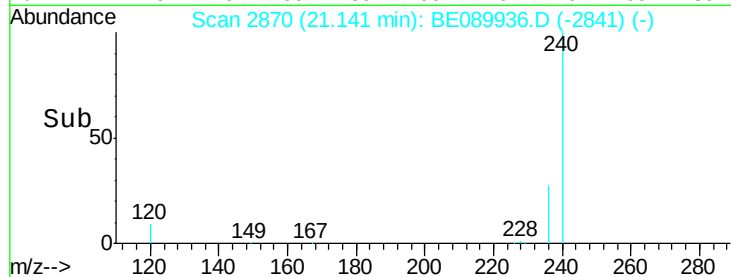
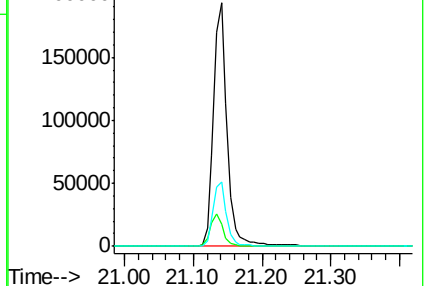
236 26.5 21.2 31.8



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: 0.11 ng

RT: 19.39 min Scan# 2581

Delta R.T. 0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

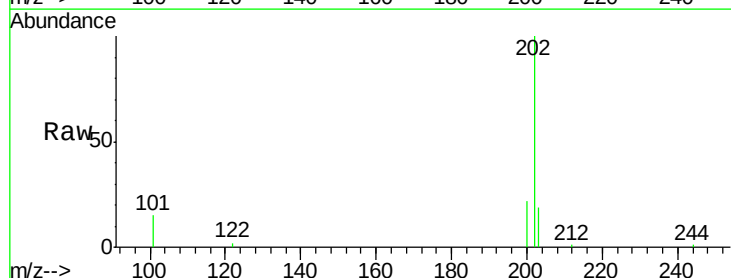
Tgt Ion:202 Resp: 7568

Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

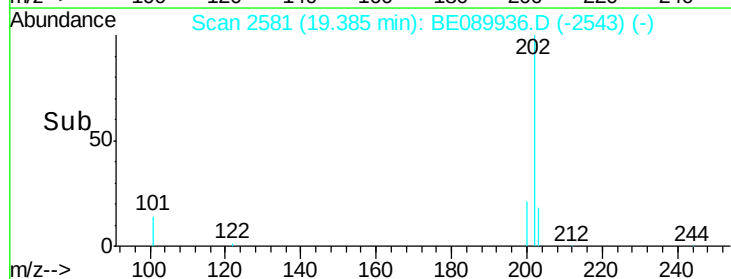
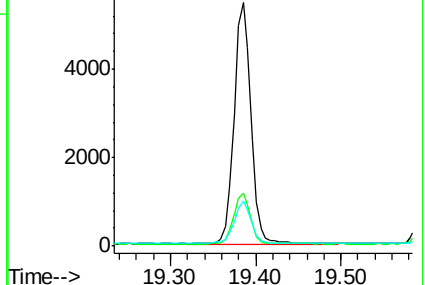
203 17.5 13.9 20.9

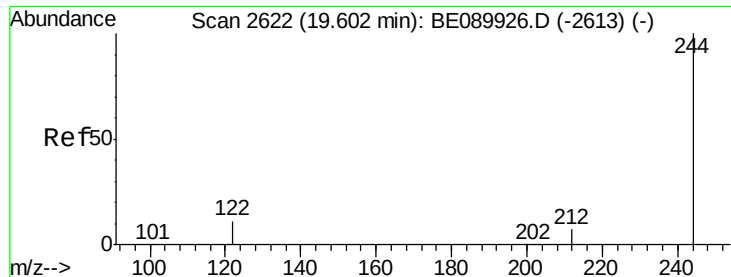


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

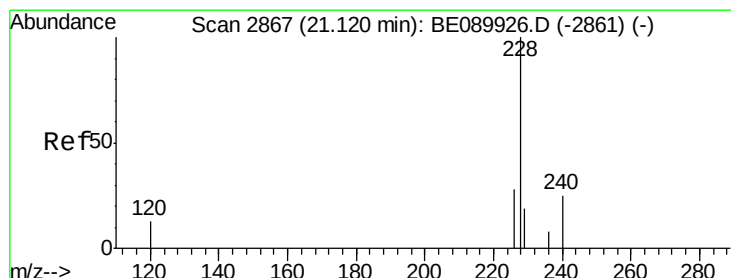
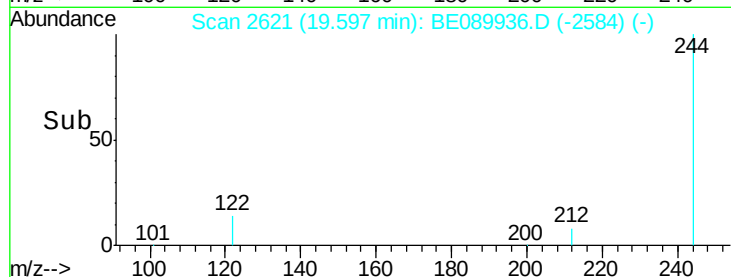
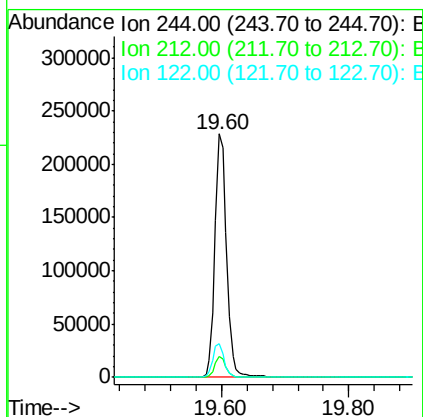
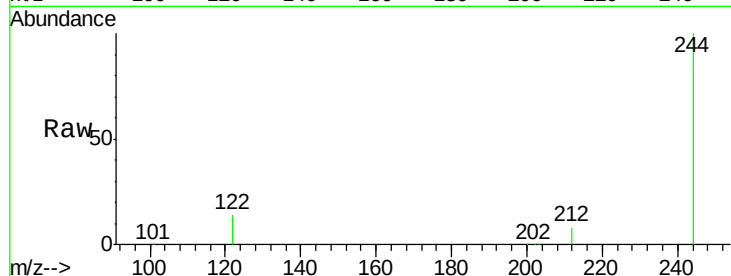




#27
 Terphenyl-d14
 Concen: 6.35 ng
 RT: 19.60 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

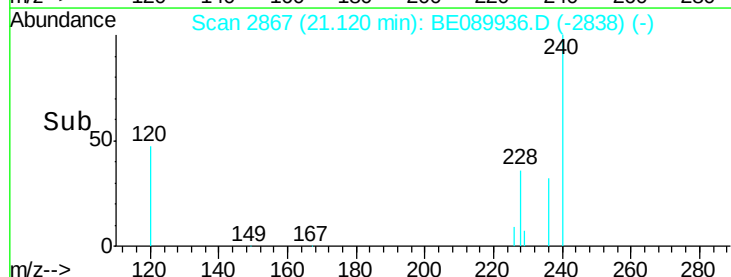
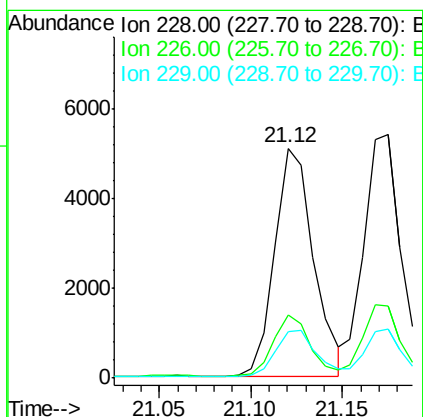
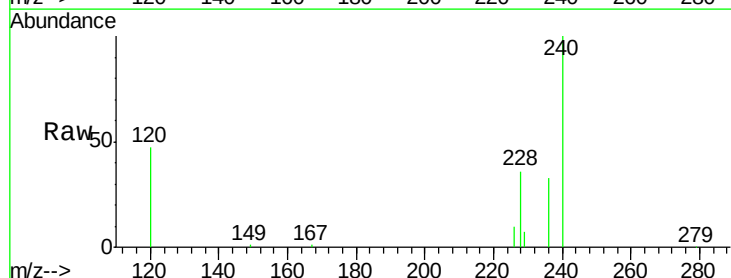
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

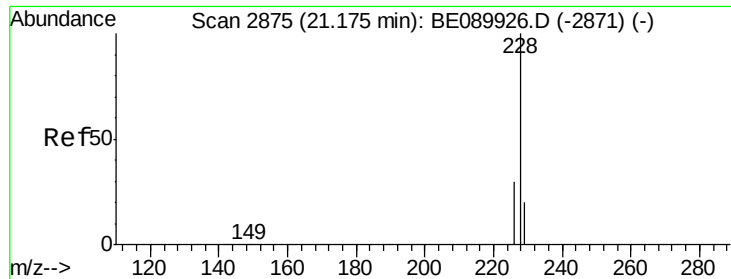
Tgt Ion: 244 Resp: 291162
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.1 9.1
 122 13.8 8.7 13.1#



#28
 Benzo(a)anthracene
 Concen: 0.12 ng
 RT: 21.12 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

Tgt Ion: 228 Resp: 7525
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.2 33.4
 229 20.1 15.3 22.9





#29

Chrysene

Concen: 0.12 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

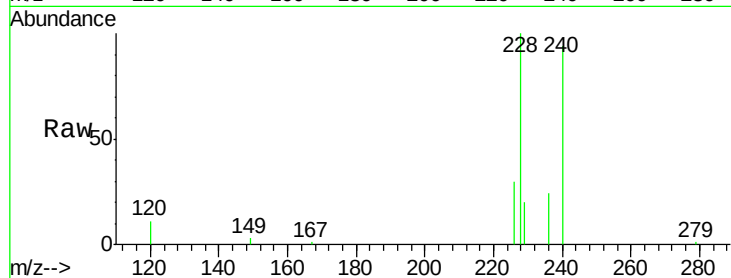
Tgt Ion:228 Resp: 8149

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

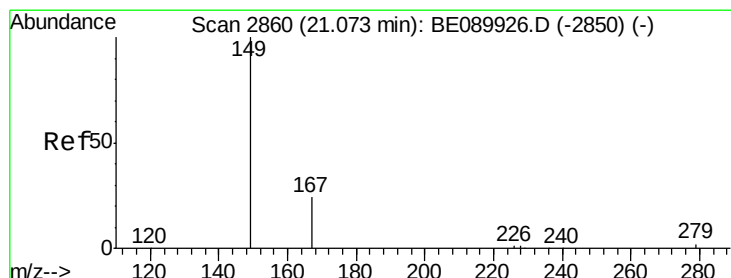
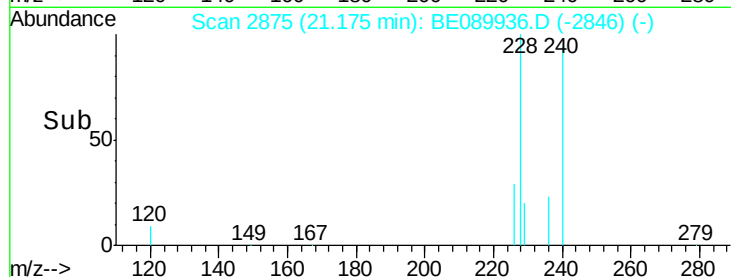
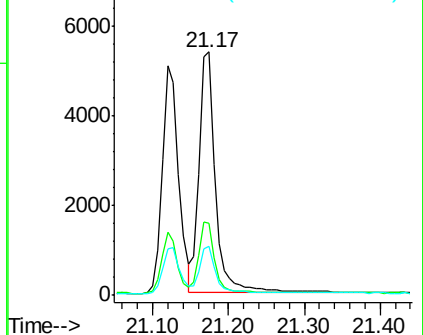
229 20.4 15.8 23.8



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: 0.13 ng

RT: 21.07 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

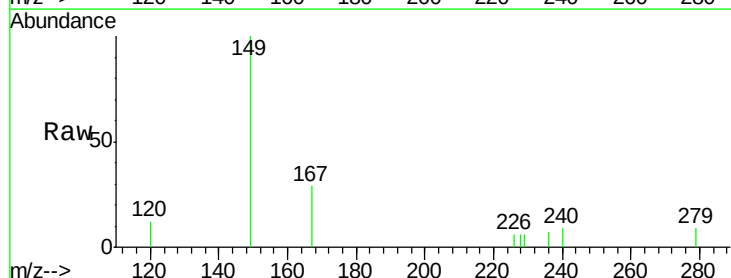
Tgt Ion:149 Resp: 718

Ion Ratio Lower Upper

149 100

167 27.6 20.3 30.5

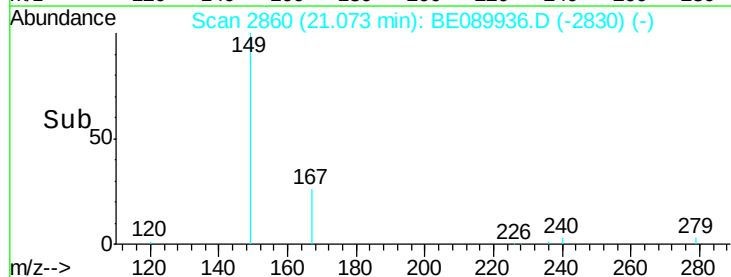
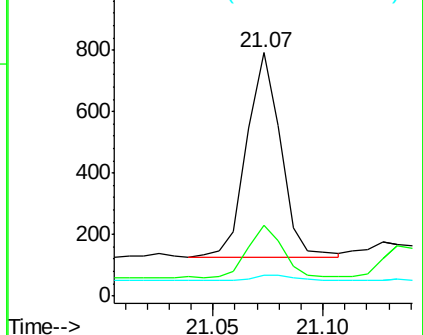
279 3.2 2.7 4.1

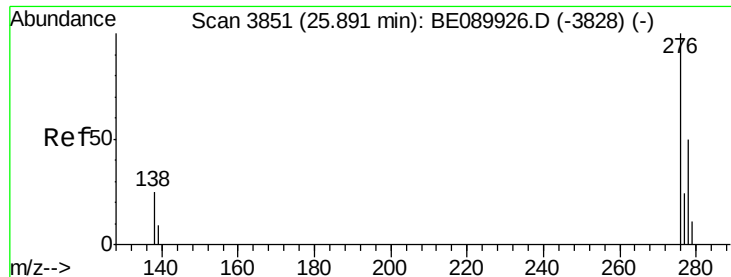


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

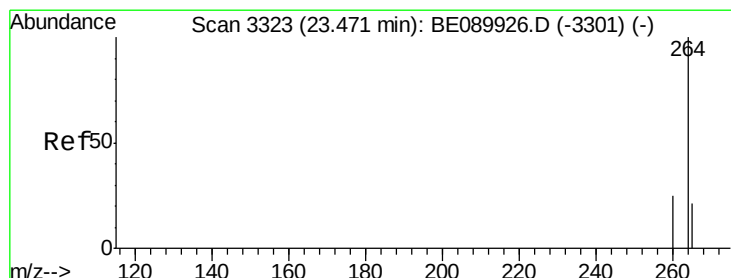
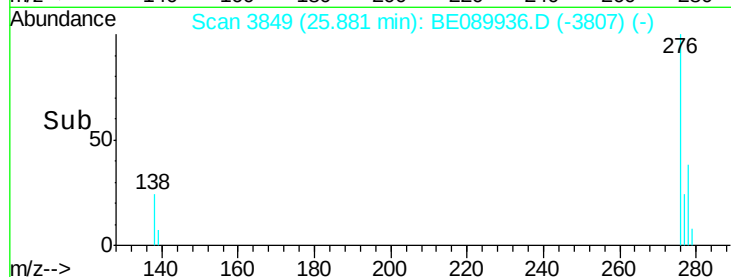
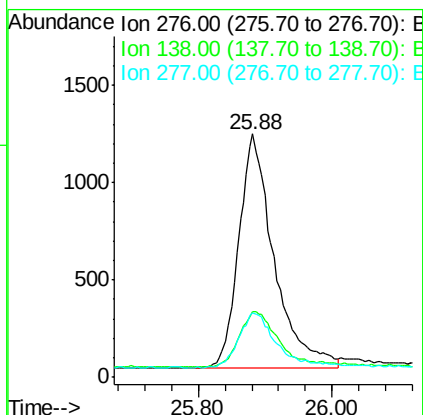
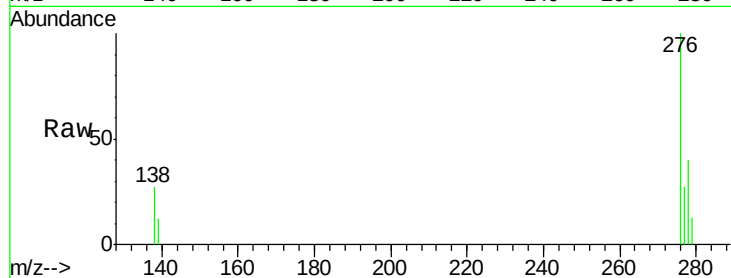




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.09 ng
 RT: 25.88 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

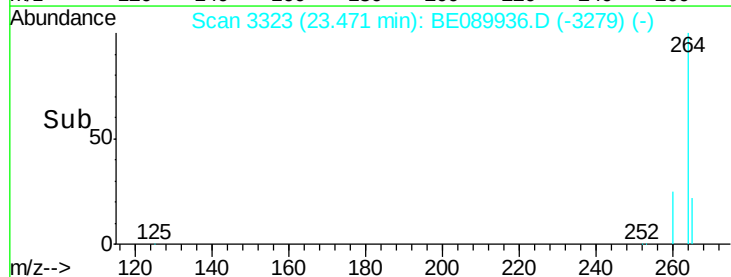
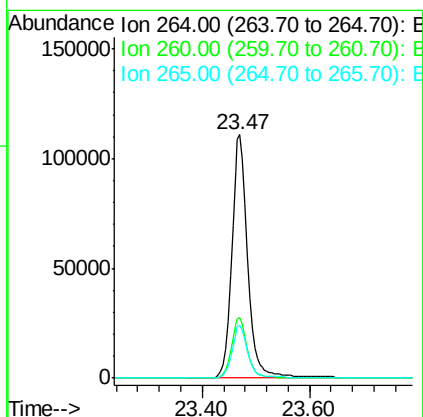
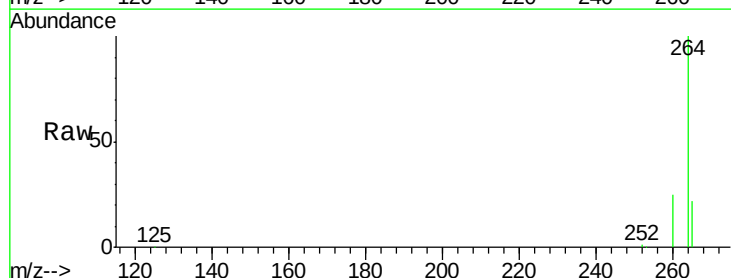
Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2015-02

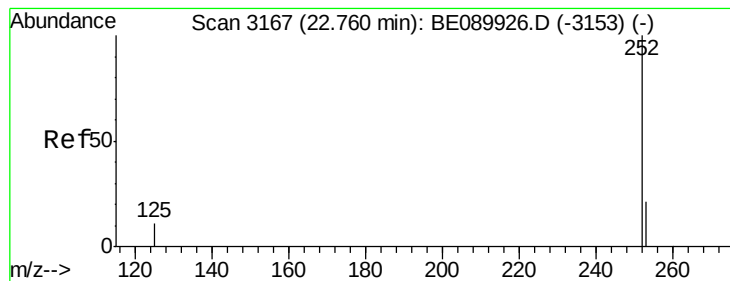
Tgt Ion: 276 Resp: 4398
 Ion Ratio Lower Upper
 276 100
 138 25.5 0.0 0.0#
 277 25.4 0.0 0.0#



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.47 min Scan# 3323
 Delta R.T. -0.00 min
 Lab File: BE089936.D
 Acq: 24 Jun 2015 17:15

Tgt Ion: 264 Resp: 230200
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 21.9 17.3 25.9





#33

Benzo(b)fluoranthene

Concen: 0.10 ng

RT: 22.76 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

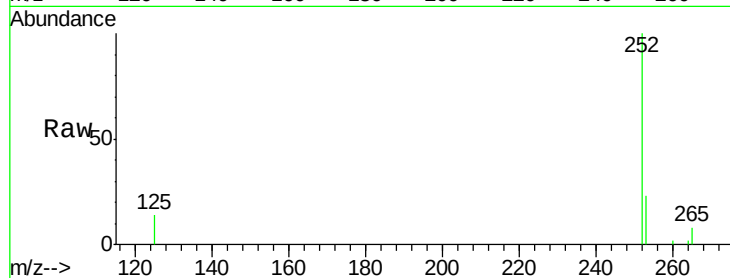
Tgt Ion:252 Resp: 4871

Ion Ratio Lower Upper

252 100

253 23.0 17.3 25.9

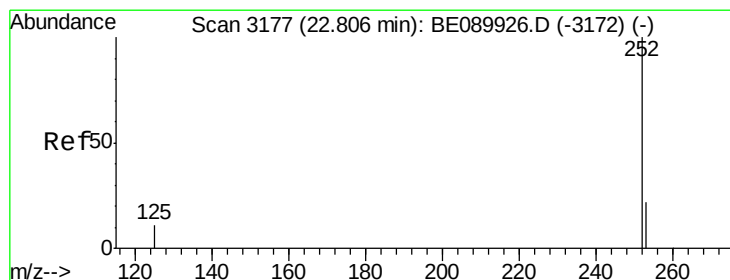
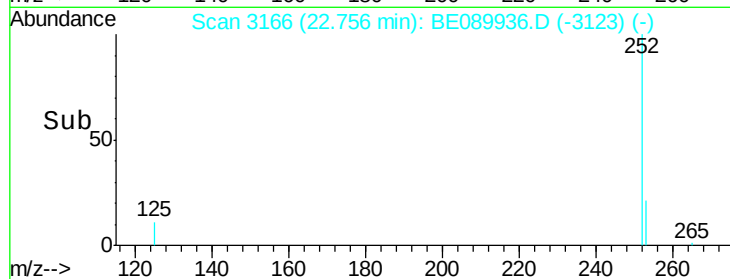
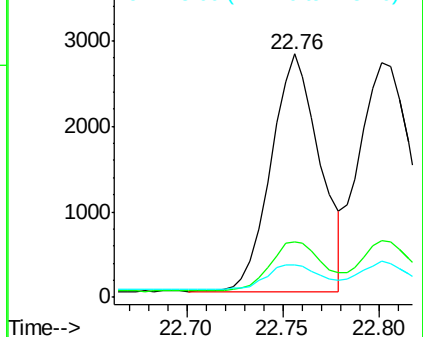
125 13.5 9.3 13.9



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: 0.09 ng

RT: 22.76 min Scan# 3166

Delta R.T. -0.05 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

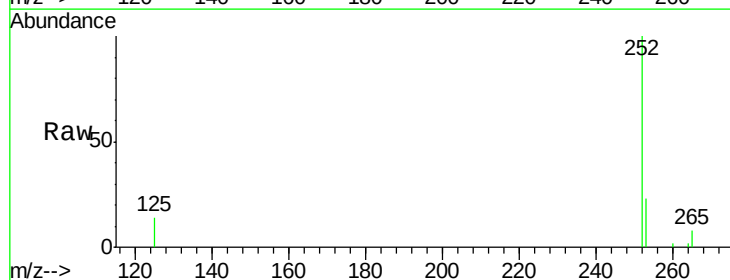
Tgt Ion:252 Resp: 4871

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

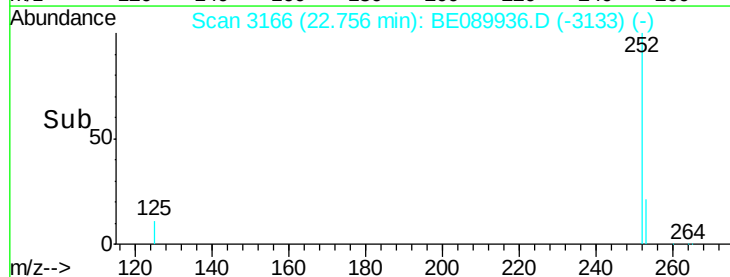
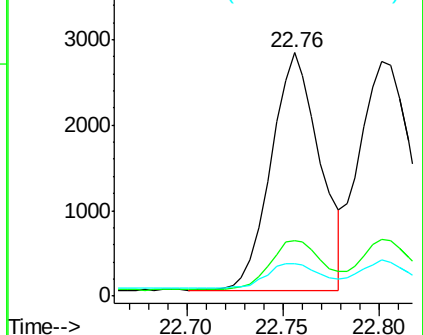
125 13.5 9.2 13.8

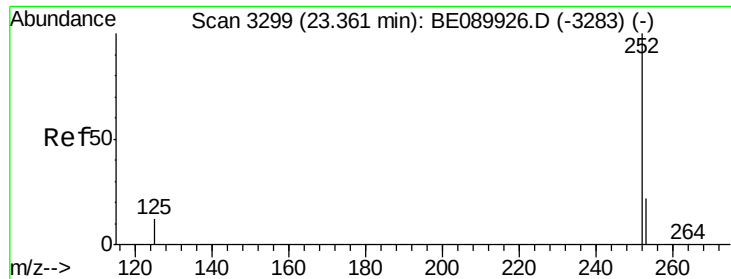


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.10 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02

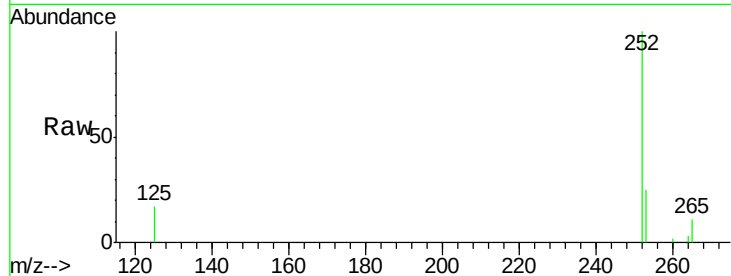
Tgt Ion:252 Resp: 4297

Ion Ratio Lower Upper

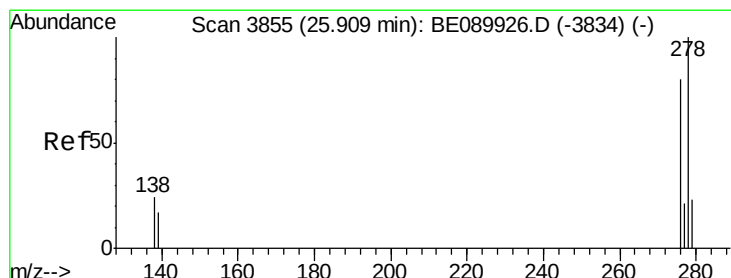
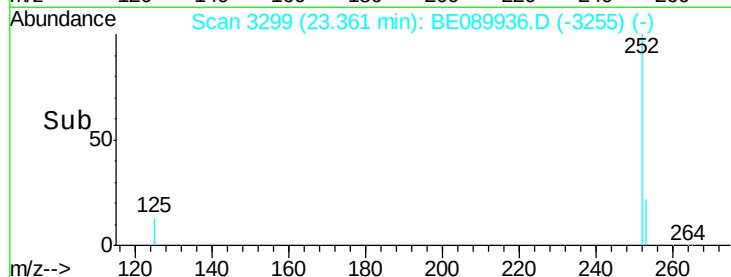
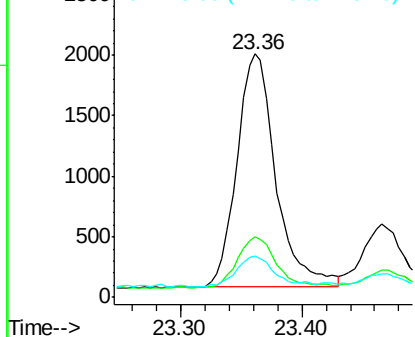
252 100

253 24.9 17.8 26.6

125 17.0 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: 0.09 ng

RT: 25.91 min Scan# 3855

Delta R.T. -0.00 min

Lab File: BE089936.D

Acq: 24 Jun 2015 17:15

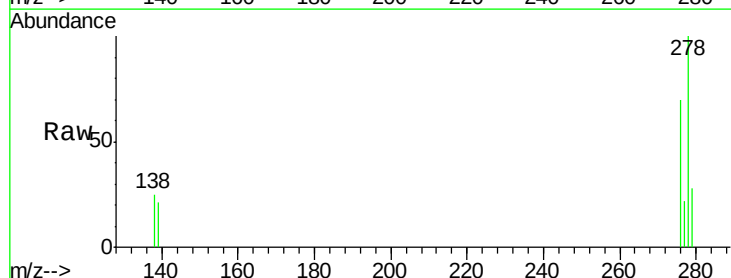
Tgt Ion:278 Resp: 3436

Ion Ratio Lower Upper

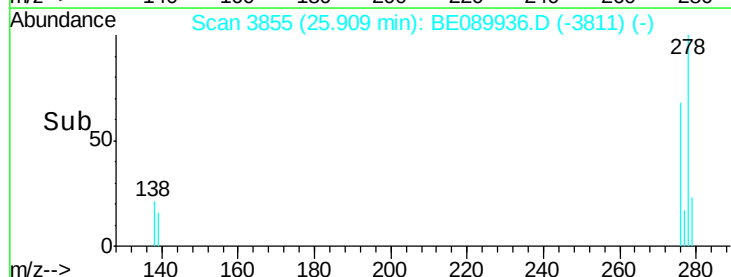
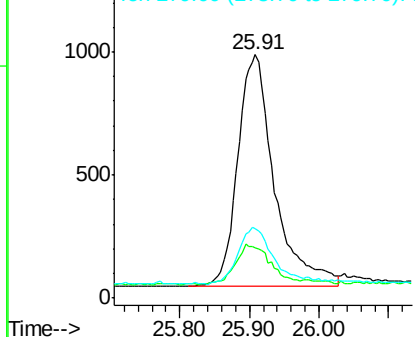
278 100

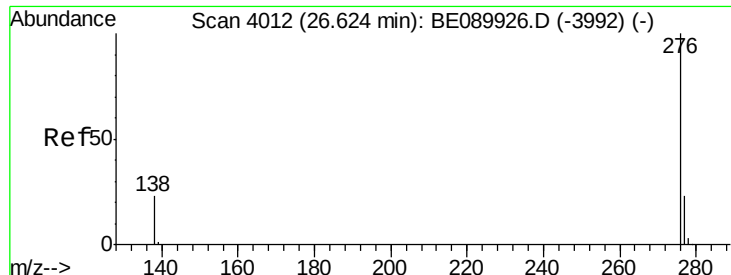
139 20.5 14.1 21.1

279 28.3 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: 0.10 ng

RT: 26.62 min Scan# 4012

Delta R.T. -0.00 min

Lab File: BE089936.D

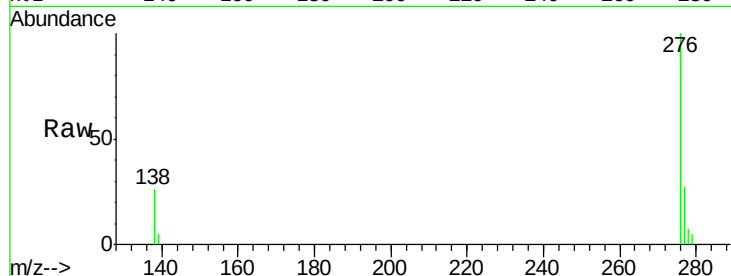
Acq: 24 Jun 2015 17:15

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER2015-02



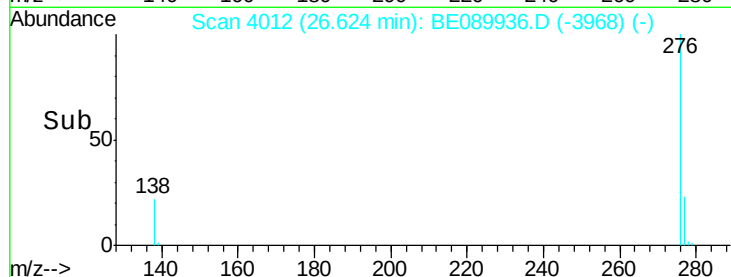
Tgt Ion: 276 Resp: 4287

Ion Ratio Lower Upper

276 100

277 26.9 19.0 28.4

138 26.1 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

