

Data Path : Z:\HPCHEM1\BNA_M\Data\BM123114\
 Data File : BM000097.D
 Acq On : 31 Dec 2014 16:06
 Operator : TP/IZ
 Sample : MDL-02-W
 Misc : MDL-02-WATER-8PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Quant Time: Jan 01 00:38:49 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 01 00:20:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	217017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	896554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	668462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1397824	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1369372	20.00	ng/ul	-0.01
83) Perylene-d12	23.71	264	997073	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	22720	6.07	ng/uL	0.00
5) Phenol-d5	7.00	99	712308	37.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	383783	33.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	514777	38.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	550537	37.07	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	228308	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	252397	39.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	528786	37.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	424857	26.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1707155	34.63	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1977482	33.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.67	143	270654	33.98	ng/ul	0.00
57) Fluorene-d10	15.47	176	1422928	33.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	236482	34.11	ng/ul	0.00
70) Anthracene-d10	17.32	188	2191270	33.90	ng/ul	0.00
76) Pyrene-d10	19.61	212	2343592	37.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1521834	33.82	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	34372	6.63 ng/uL	88
4) Benzaldehyde	6.98	77	40087	3.42 ng/ul	90
6) Phenol	7.03	94	147093	7.52 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.27	93	102911	6.88 ng/ul	94
10) 2-Chlorophenol	7.41	128	107296	7.66 ng/ul	97
11) 2-Methylphenol	8.28	108	109874	7.28 ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.38	45	170464	7.07 ng/ul	99
14) Acetophenone	8.65	105	159399	6.29 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.64	70	88696	6.68 ng/ul	95
16) 4-Methylphenol	8.60	108	117192	7.17 ng/ul	90
17) Hexachloroethane	8.92	117	43005	6.72 ng/ul	88
20) Nitrobenzene	9.04	77	134965	7.30 ng/ul	96
21) Isophorone	9.56	82	242829	6.81 ng/ul	97
23) 2-Nitrophenol	9.75	139	52238	7.47 ng/ul	95
24) 2,4-Dimethylphenol	9.81	107	144664	7.63 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.05	93	135194	6.82 ng/ul	97
27) 2,4-Dichlorophenol	10.28	162	109405	7.84 ng/ul	95
28) Naphthalene	10.69	128	313963	6.87 ng/ul	99
30) 4-Chloroaniline	10.79	127	74745	4.56 ng/ul	98
31) Hexachlorobutadiene	10.97	225	71356	7.21 ng/ul	92
32) Caprolactam	11.55	113	11483	2.47 ng/ul	83
33) 4-Chloro-3-methylphenol	11.91	107	129799	7.58 ng/ul	97
34) 2-Methylnaphthalene	12.29	142	235454	6.95 ng/ul	97

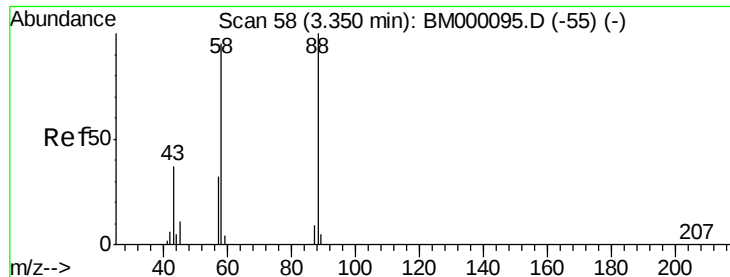
Data Path : Z:\HPCHEM1\BNA_M\Data\BM123114\
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 01 00:20:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	127272	6.87	ng/ul	98
37) Hexachlorocyclopentadiene	12.64	237	64935	5.30	ng/ul	98
38) 2,4,6-Trichlorophenol	12.91	196	83153	7.03	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	91023	7.09	ng/ul	95
40) 1,1'-Biphenyl	13.31	154	325197	6.75	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	244643	6.63	ng/ul	97
42) 2-Nitroaniline	13.55	65	82571	6.90	ng/ul	93
44) Dimethylphthalate	13.93	163	337881	6.88	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	58765	6.69	ng/ul	87
47) Acenaphthylene	14.20	152	408506	6.56	ng/ul	100
48) 3-Nitroaniline	14.38	138	28128	3.13	ng/ul	97
49) Acenaphthene	14.54	153	266317	6.71	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	28575	6.41	ng/ul	91
52) 4-Nitrophenol	14.68	109	75452	7.12	ng/ul	95
53) Dibenzofuran	14.87	168	387315	6.74	ng/ul	97
54) 2,4-Dinitrotoluene	14.84	165	90220	6.88	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	15.10	232	78526	7.09	ng/ul	89
56) Diethylphthalate	15.29	149	353417	6.85	ng/ul	99
58) Fluorene	15.52	166	324411	6.80	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	161047	6.85	ng/ul	92
60) 4-Nitroaniline	15.53	138	57370	5.64	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.59	198	48879	6.89	ng/ul#	75
64) N-Nitrosodiphenylamine	15.73	169	259650	6.41	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	98666	6.93	ng/ul	99
66) Hexachlorobenzene	16.52	284	113986	6.94	ng/ul	91
67) Atrazine	16.68	200	6293	0.39	ng/ul	97
68) Pentachlorophenol	16.86	266	58333	5.84	ng/ul	98
69) Phenanthrene	17.26	178	528286	6.98	ng/ul	99
71) Anthracene	17.35	178	518721	6.67	ng/ul	99
72) Carbazole	17.61	167	444323	6.34	ng/ul	99
73) Di-n-butylphthalate	18.19	149	565909	6.77	ng/ul	100
74) Fluoranthene	19.27	202	604123	6.96	ng/ul	99
77) Pyrene	19.64	202	619174	7.50	ng/ul	98
78) Butylbenzylphthalate	20.54	149	228090	6.80	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.33	252	15160	0.61	ng/ul#	85
80) Benzo(a)anthracene	21.39	228	540776	6.84	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	324232	6.64	ng/ul	98
82) Chrysene	21.44	228	500159	6.86	ng/ul	98
84) Di-n-octyl phthalate	22.21	149	521304	7.60	ng/ul	100
85) Benzo(b)fluoranthene	23.01	252	520748	8.18	ng/ul	98
86) Benzo(k)fluoranthene	23.05	252	398264	7.33	ng/ul	99
88) Benzo(a)pyrene	23.60	252	409448	7.33	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.03	276	436903	7.49	ng/ul	97
90) Dibenzo(a,h)anthracene	26.05	278	374758	7.63	ng/ul	97
91) Benzo(g,h,i)perylene	26.75	276	359849	7.51	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.63 ng/uL

RT: 3.36 min Scan# 59

Delta R.T. 0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampled :

MDLWater-6

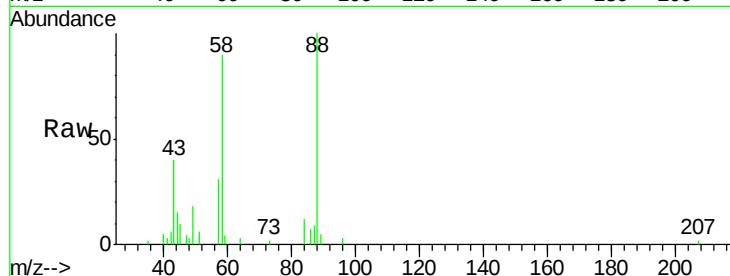
Tgt Ion: 88 Resp: 34372

Ion Ratio Lower Upper

88 100

43 37.7 34.9 52.3

58 95.9 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000097.D (-55) (-)

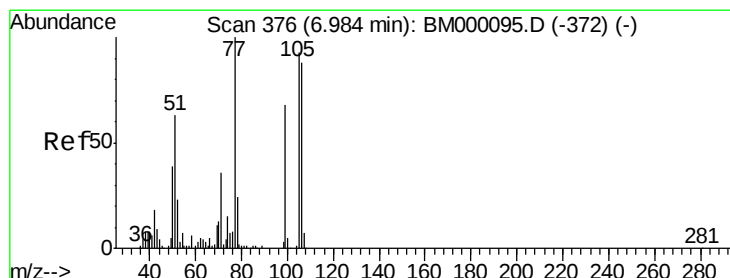
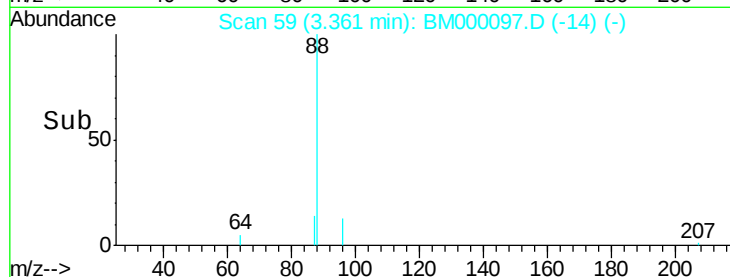
Ion 43.00 (42.70 to 43.70): BM000097.D (-55) (-)

Ion 58.00 (57.70 to 58.70): BM000097.D (-55) (-)

Time-->

3.30 3.35 3.40

3.36



#4

Benzaldehyde

Concen: 3.42 ng/uL

RT: 6.98 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

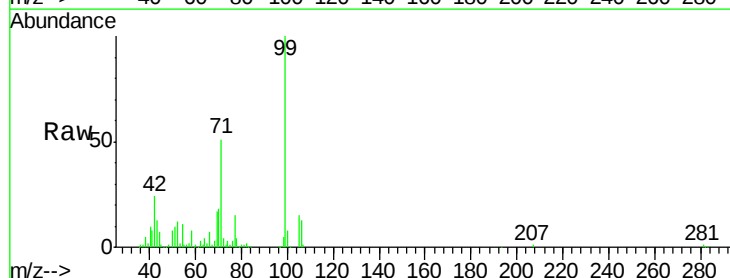
Tgt Ion: 77 Resp: 40087

Ion Ratio Lower Upper

77 100

105 105.3 73.5 110.3

106 90.8 67.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BM000097.D (-372) (-)

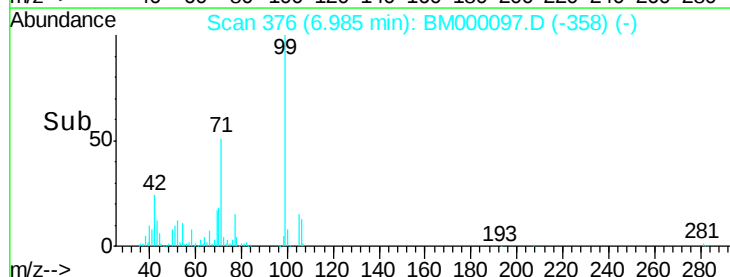
Ion 105.00 (104.70 to 105.70): BM000097.D (-372) (-)

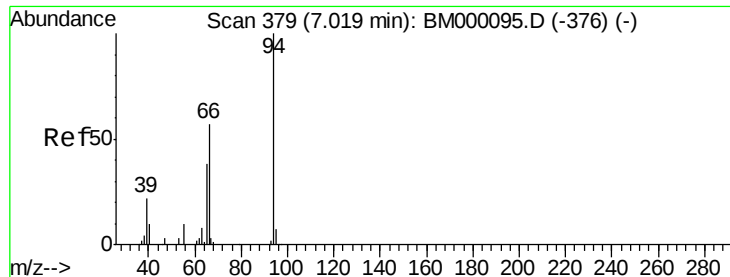
Ion 106.00 (105.70 to 106.70): BM000097.D (-372) (-)

Time-->

6.90 6.95 7.00

6.98





#6

Phenol

Concen: 7.52 ng/ul

RT: 7.03 min Scan# 380

Delta R.T. 0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

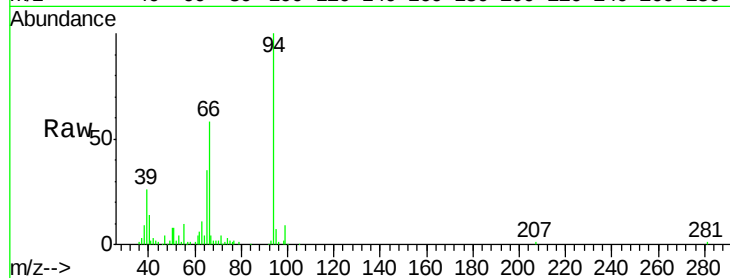
Tgt Ion: 94 Resp: 147093

Ion Ratio Lower Upper

94 100

65 34.8 27.4 41.0

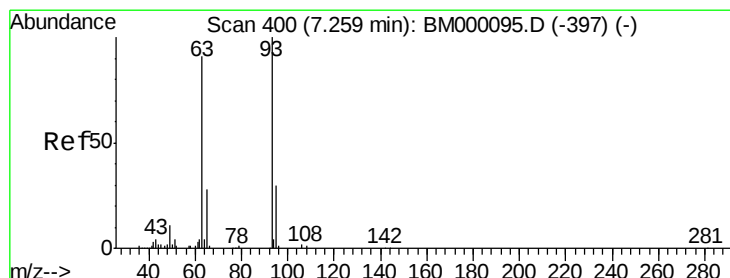
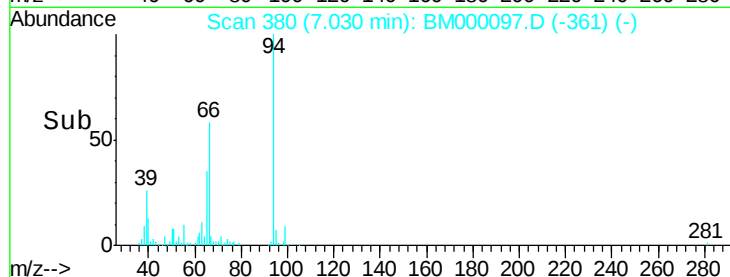
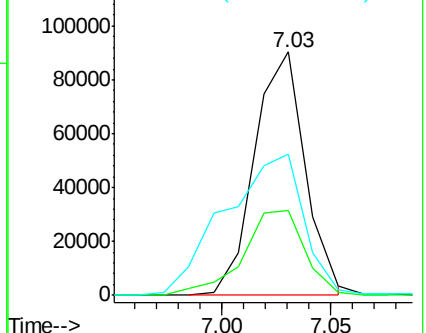
66 57.9 42.5 63.7



Abundance Ion 94.00 (93.70 to 94.70): BM000095.D (-376) (-)

Ion 65.00 (64.70 to 65.70): BM000095.D (-376) (-)

Ion 66.00 (65.70 to 66.70): BM000095.D (-376) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 6.88 ng/ul

RT: 7.27 min Scan# 401

Delta R.T. 0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

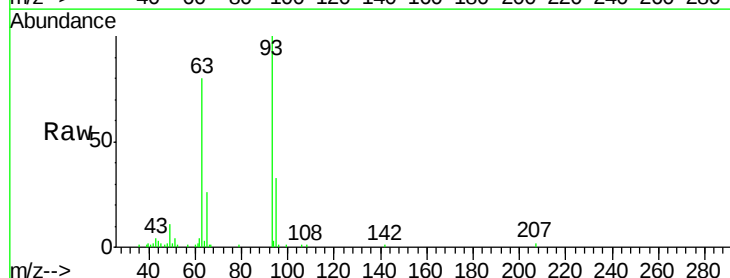
Tgt Ion: 93 Resp: 102911

Ion Ratio Lower Upper

93 100

63 80.1 68.9 103.3

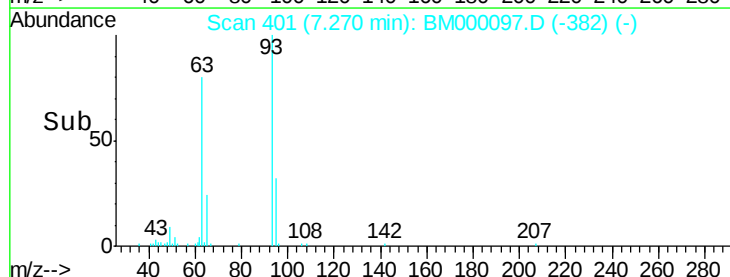
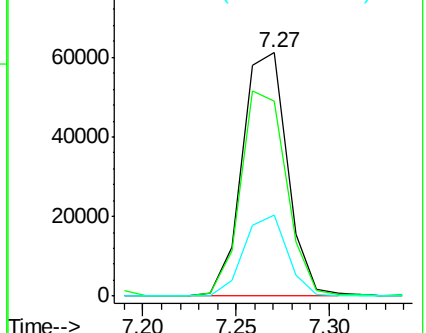
95 33.1 24.6 37.0

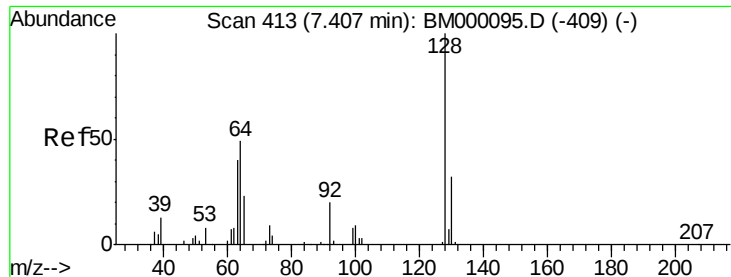


Abundance Ion 93.00 (92.70 to 93.70): BM000095.D (-397) (-)

Ion 63.00 (62.70 to 63.70): BM000095.D (-397) (-)

Ion 95.00 (94.70 to 95.70): BM000095.D (-397) (-)

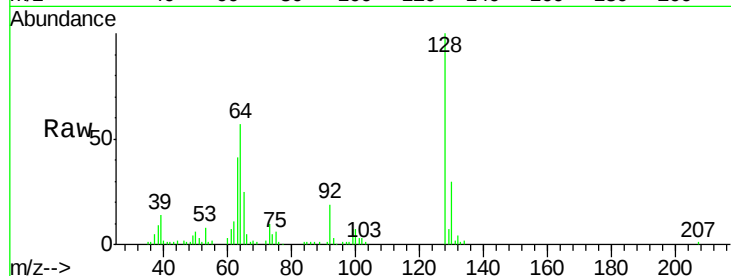




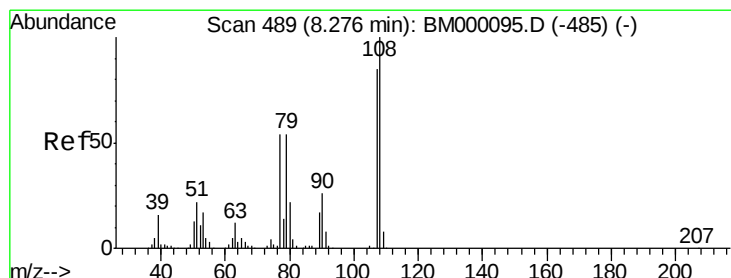
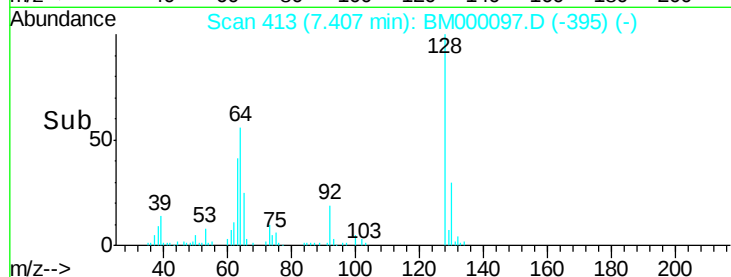
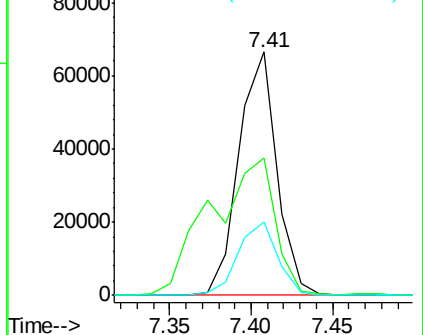
#10
2-Chlorophenol
Concen: 7.66 ng/ul
RT: 7.41 min Scan# 413
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:128 Resp: 107296
Ion Ratio Lower Upper
128 100
64 56.6 47.2 70.8
130 30.2 25.2 37.8

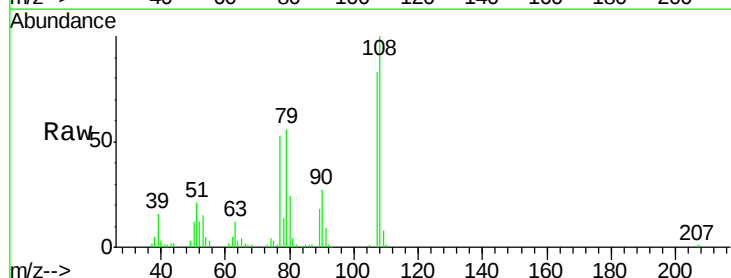


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

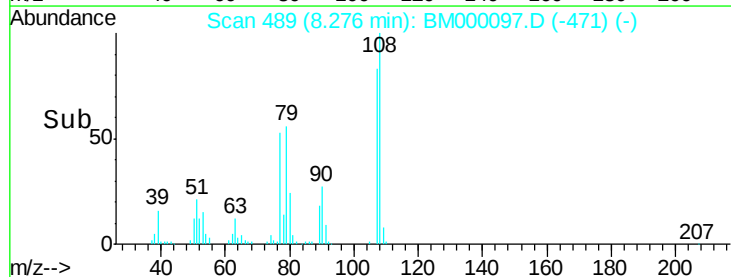
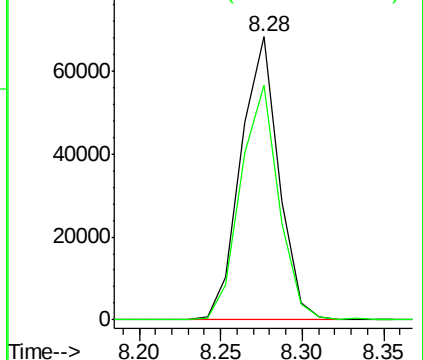


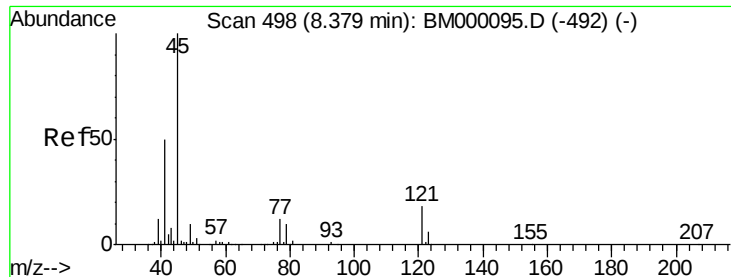
#11
2-Methylphenol
Concen: 7.28 ng/ul
RT: 8.28 min Scan# 489
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Tgt Ion:108 Resp: 109874
Ion Ratio Lower Upper
108 100
107 83.0 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

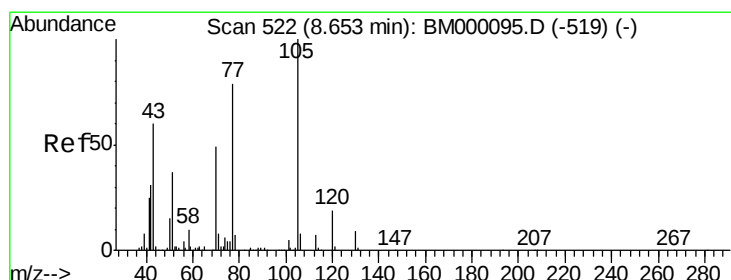
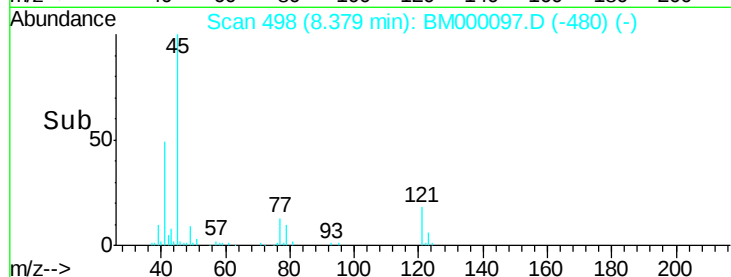
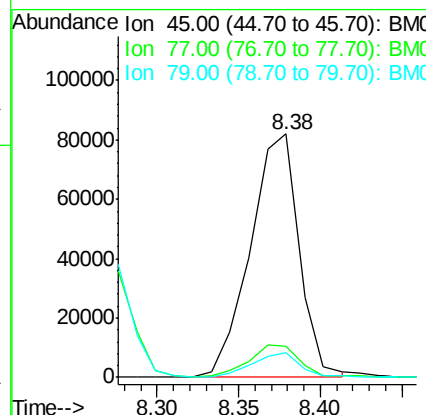
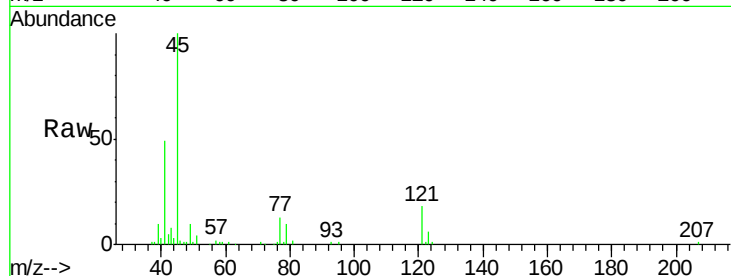




#12
2,2'-oxybis(1-Chloropropane)
Concen: 7.07 ng/ul
RT: 8.38 min Scan# 498
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

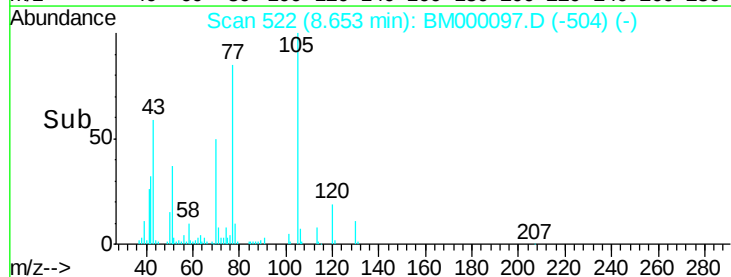
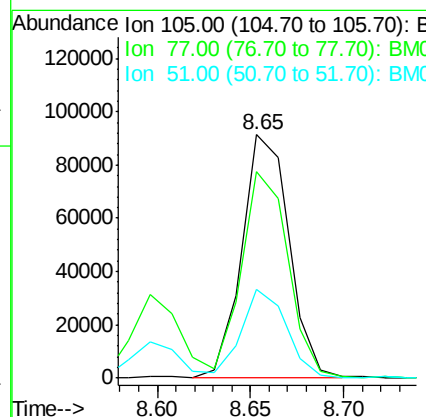
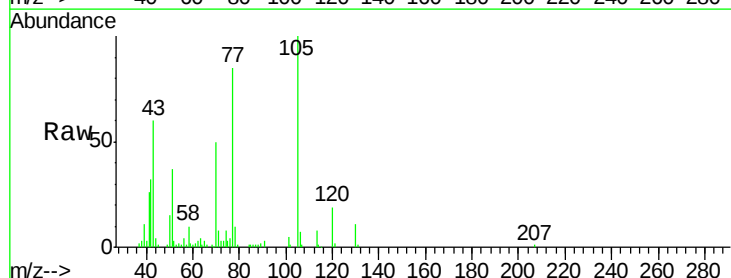
Instrument :
BNA_M
ClientSampled :
MDLWater-6

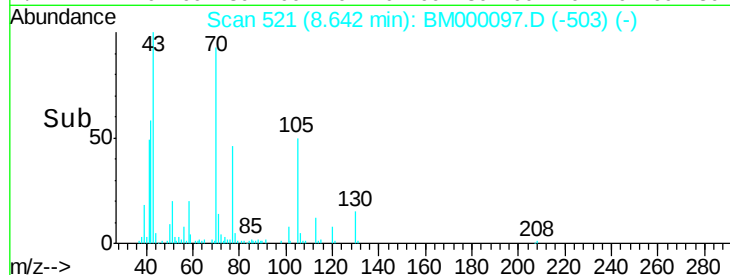
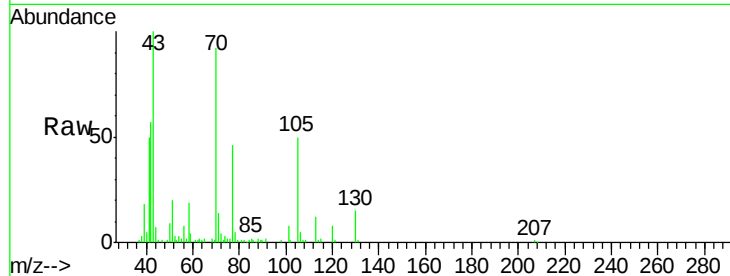
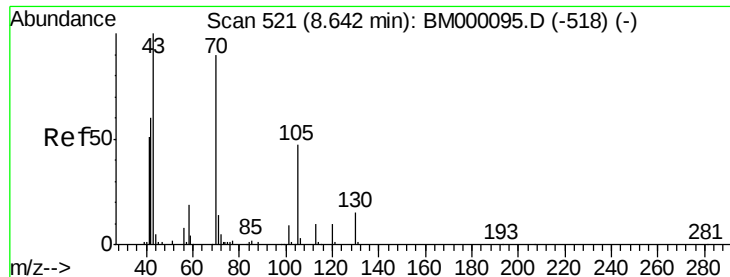
Tgt Ion: 45 Resp: 170464
Ion Ratio Lower Upper
45 100
77 12.9 9.9 14.9
79 10.1 8.3 12.5



#14
Acetophenone
Concen: 6.29 ng/ul
RT: 8.65 min Scan# 522
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Tgt Ion: 105 Resp: 159399
Ion Ratio Lower Upper
105 100
77 85.0 66.3 99.5
51 36.6 26.5 39.7





#15

N-Nitroso-di-n-propylamine

Concen: 6.68 ng/ul

RT: 8.64 min Scan# 521

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

Tgt Ion: 70 Resp: 88696

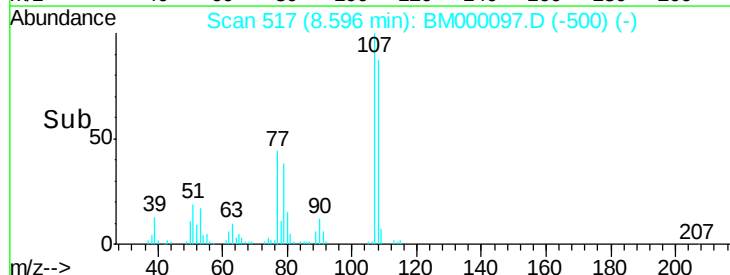
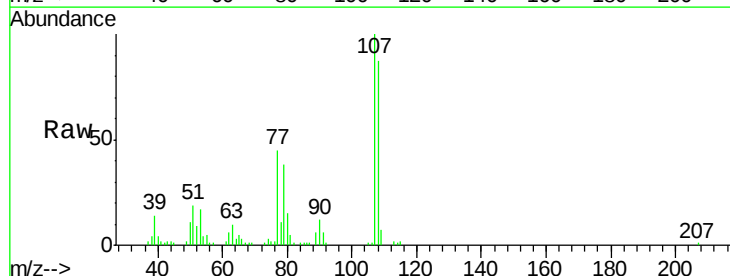
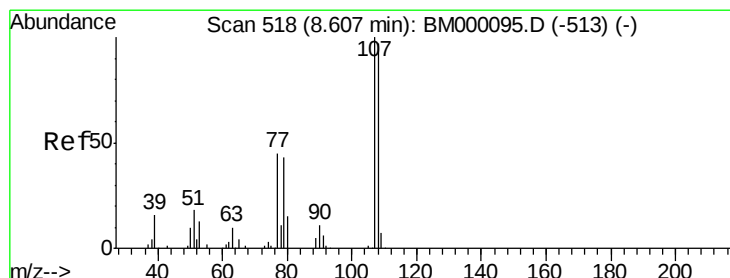
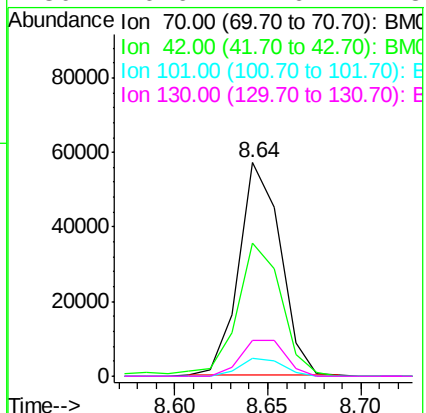
Ion Ratio Lower Upper

70 100

42 62.3 46.4 69.6

101 8.5 7.8 11.8

130 16.6 14.6 21.8



#16

4-Methylphenol

Concen: 7.17 ng/ul

RT: 8.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BM000097.D

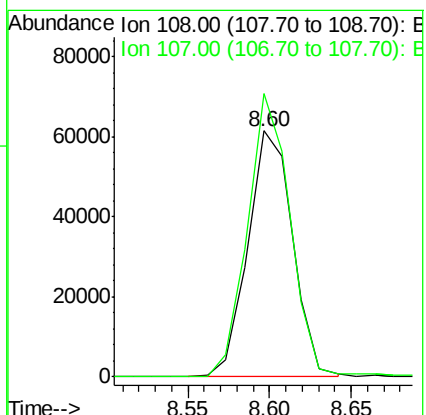
Acq: 31 Dec 2014 16:06

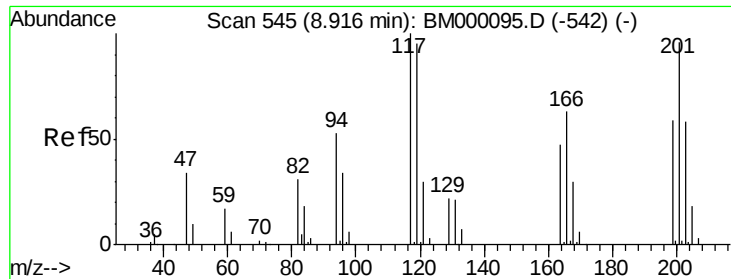
Tgt Ion: 108 Resp: 117192

Ion Ratio Lower Upper

108 100

107 115.1 84.0 126.0

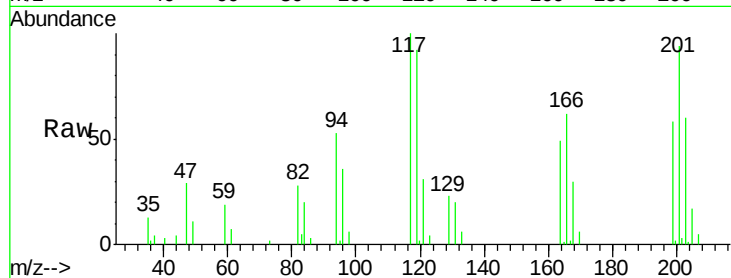




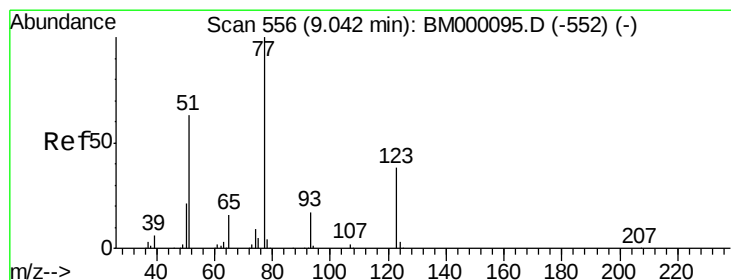
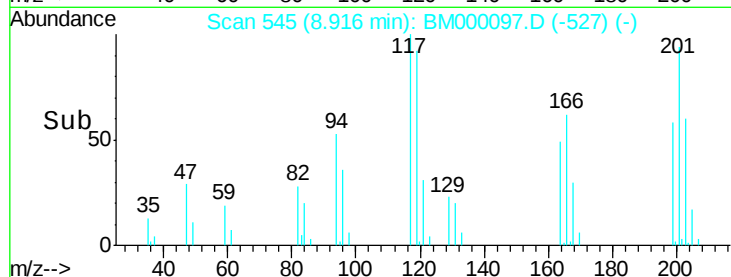
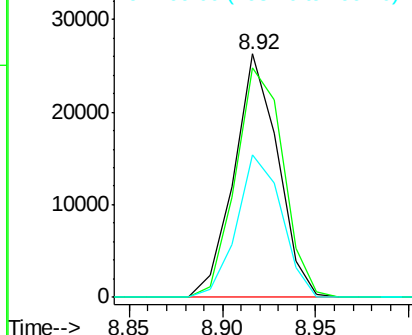
#17
 Hexachloroethane
 Concen: 6.72 ng/ul
 RT: 8.92 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion: 117 Resp: 43005
 Ion Ratio Lower Upper
 117 100
 201 94.3 85.2 127.8
 199 58.3 55.1 82.7

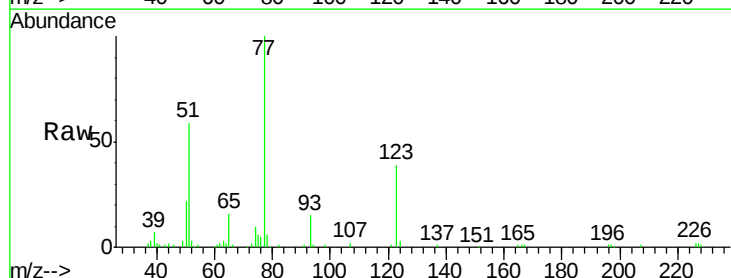


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

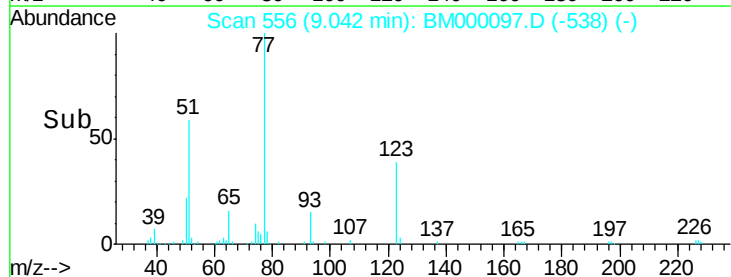
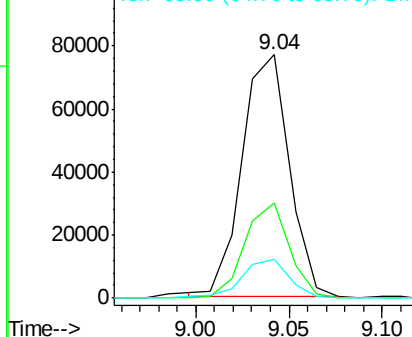


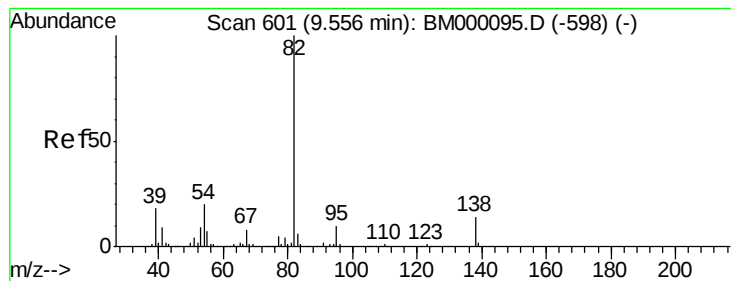
#20
 Nitrobenzene
 Concen: 7.30 ng/ul
 RT: 9.04 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

Tgt Ion: 77 Resp: 134965
 Ion Ratio Lower Upper
 77 100
 123 39.1 29.2 43.8
 65 16.0 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BM
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 6.81 ng/ul

RT: 9.56 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

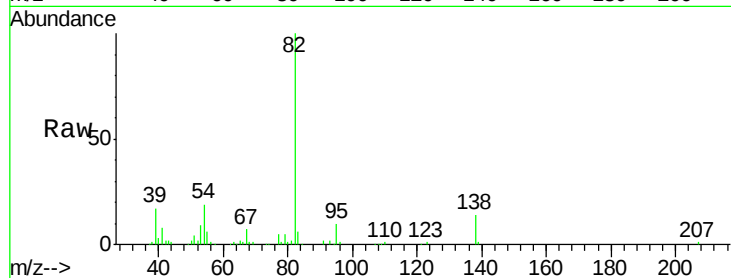
Tgt Ion: 82 Resp: 242829

Ion Ratio Lower Upper

82 100

95 9.9 6.9 10.3

138 14.3 12.1 18.1

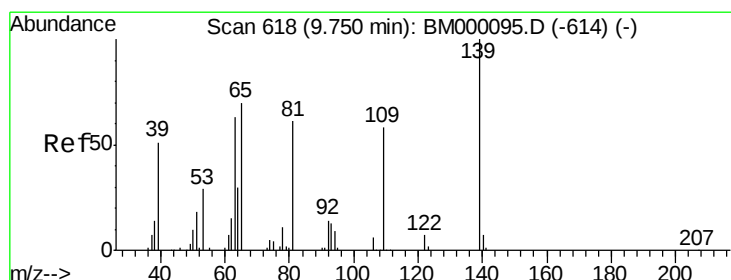
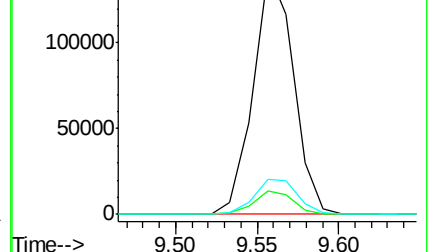
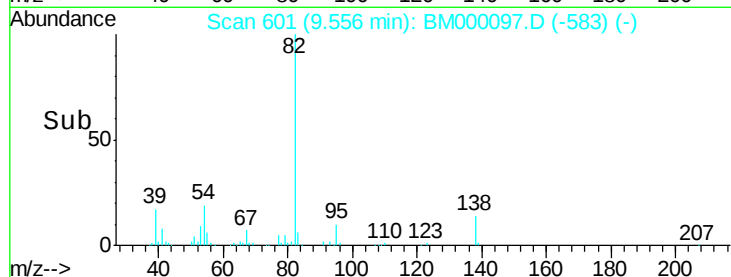


Abundance Ion 82.00 (81.70 to 82.70): BM000095.D (-598) (-)

Ion 95.00 (94.70 to 95.70): BM000095.D (-598) (-)

Ion 138.00 (137.70 to 138.70): BM000095.D (-598) (-)

Time-->



#23

2-Nitrophenol

Concen: 7.47 ng/ul

RT: 9.75 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

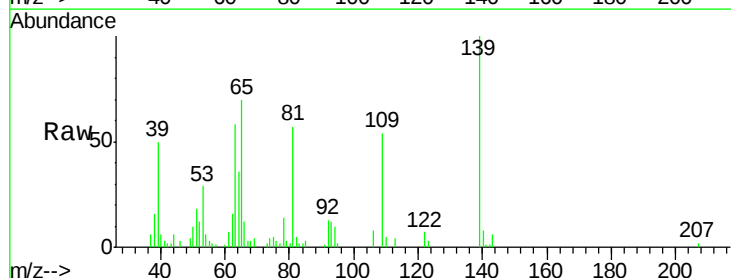
Tgt Ion: 139 Resp: 52238

Ion Ratio Lower Upper

139 100

65 69.7 56.3 84.5

109 53.5 37.1 55.7

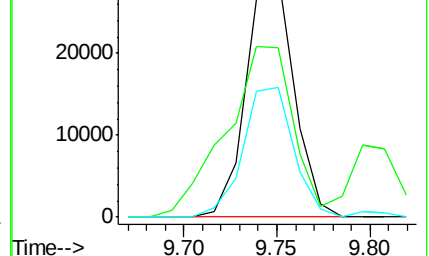
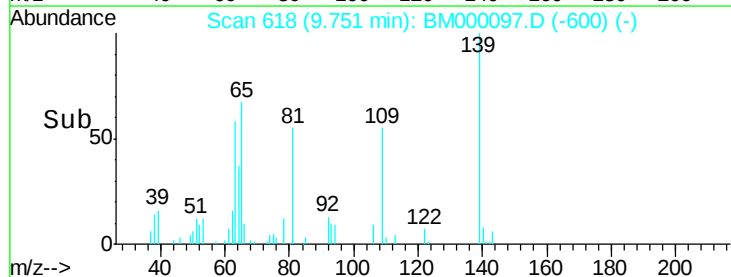


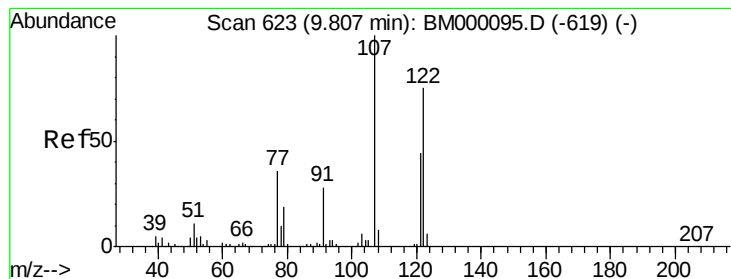
Abundance Ion 139.00 (138.70 to 139.70): BM000095.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM000095.D (-614) (-)

Ion 109.00 (108.70 to 109.70): BM000095.D (-614) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 7.63 ng/ul

RT: 9.81 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

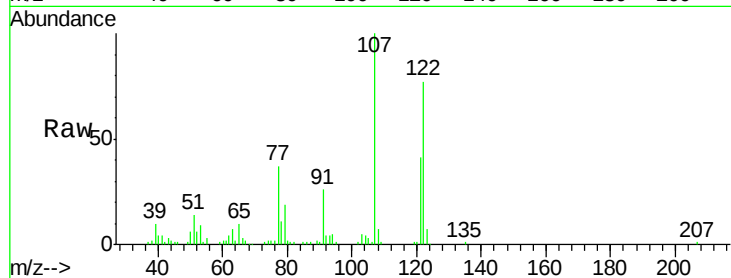
Tgt Ion: 107 Resp: 144664

Ion Ratio Lower Upper

107 100

121 41.1 33.0 49.6

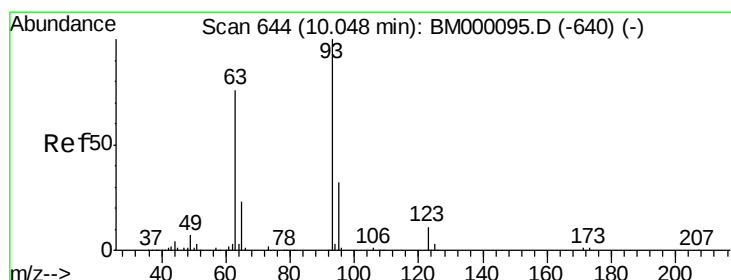
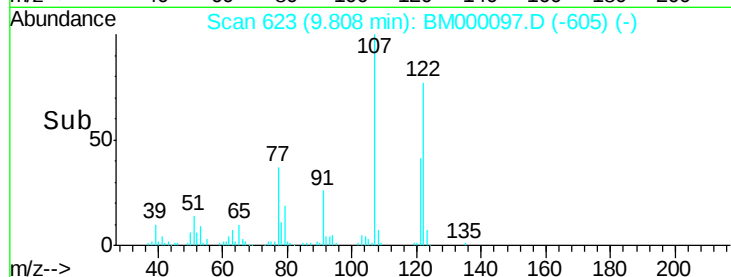
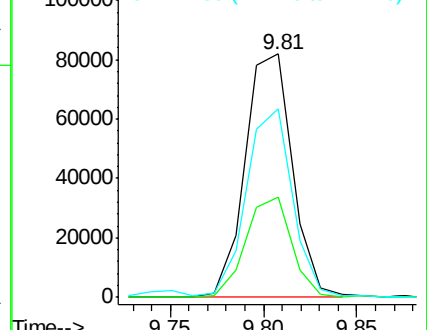
122 77.4 59.3 88.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 6.82 ng/ul

RT: 10.05 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

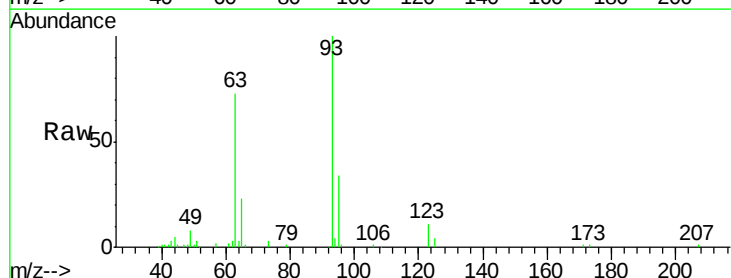
Tgt Ion: 93 Resp: 135194

Ion Ratio Lower Upper

93 100

95 34.4 26.1 39.1

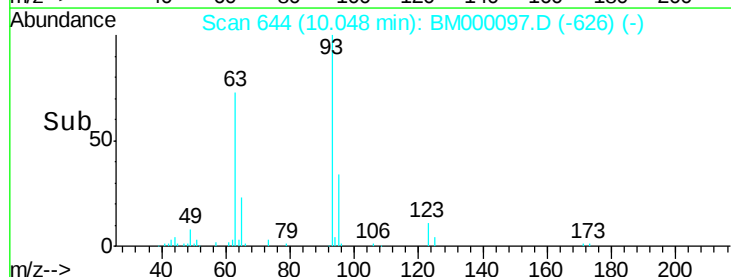
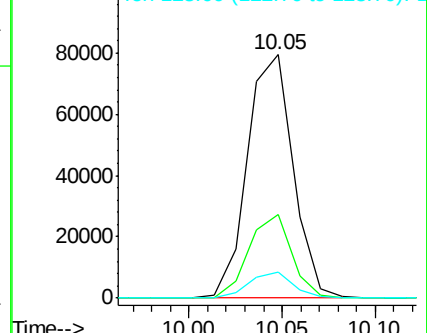
123 10.8 7.4 11.2

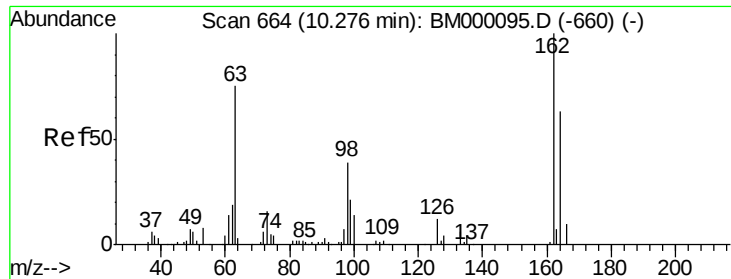


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

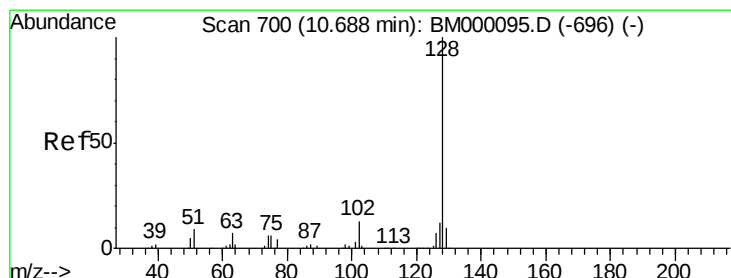
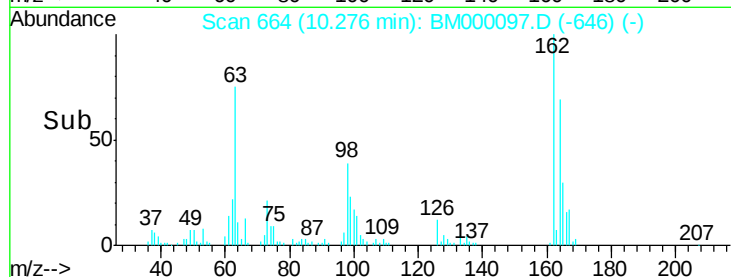
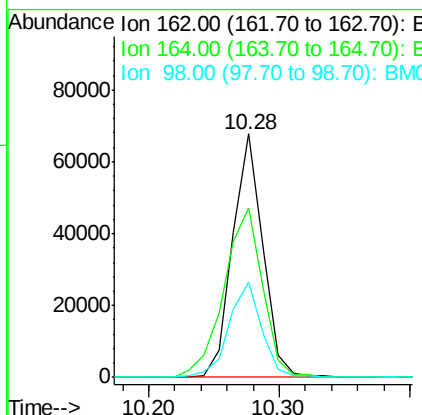
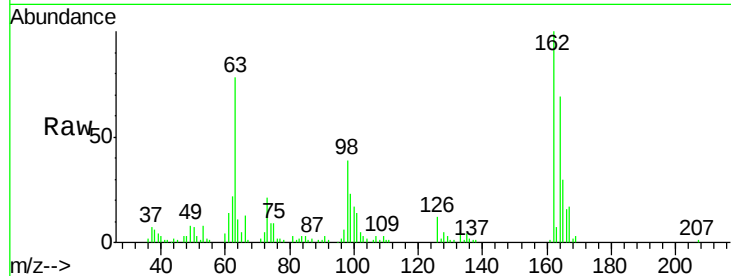




#27
 2,4-Dichlorophenol
 Concen: 7.84 ng/ul
 RT: 10.28 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

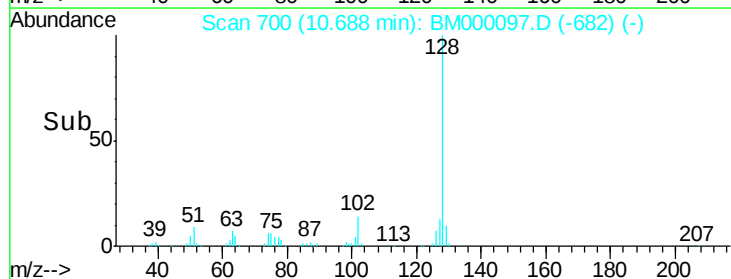
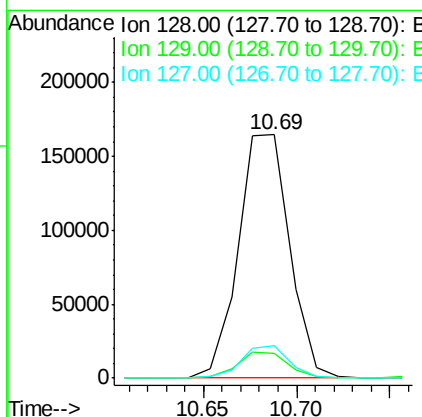
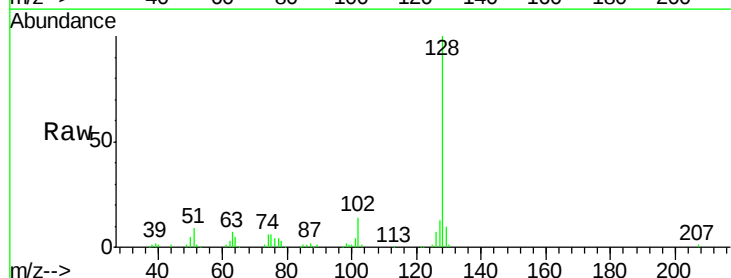
Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

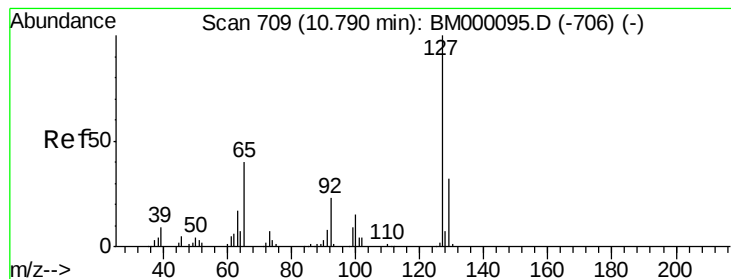
Tgt Ion	Ratio	Lower	Upper
162	100		
164	69.3	50.2	75.4
98	39.2	31.4	47.2



#28
 Naphthalene
 Concen: 6.87 ng/ul
 RT: 10.69 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	13.5	10.3	15.5





#30

4-Chloroaniline

Concen: 4.56 ng/ul

RT: 10.79 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

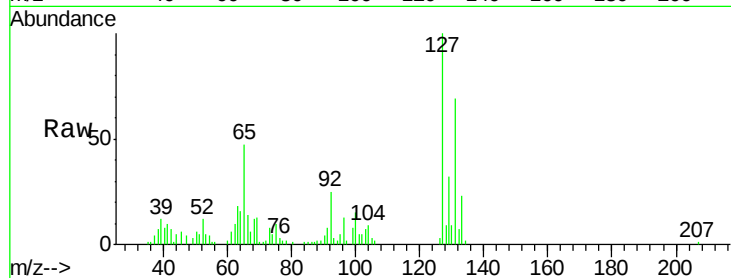
MDLWater-6

Tgt Ion:127 Resp: 74745

Ion Ratio Lower Upper

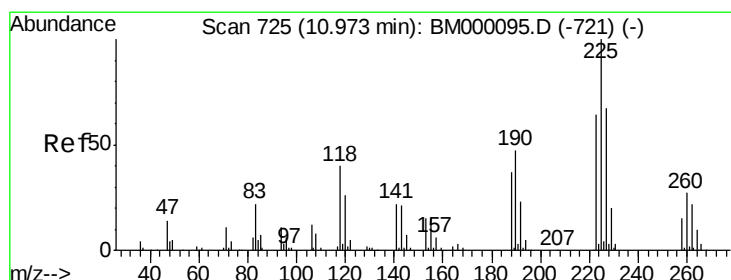
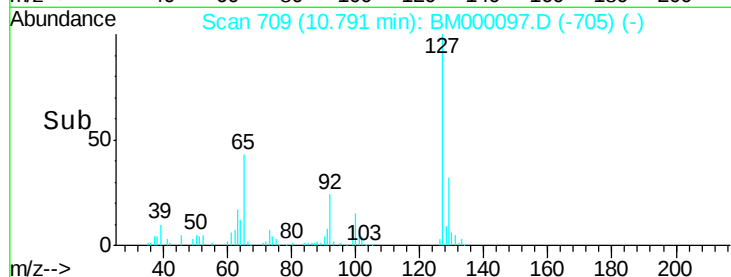
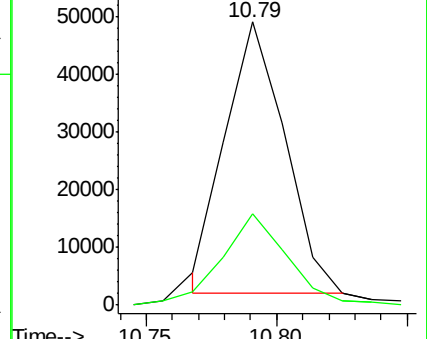
127 100

129 32.2 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 7.21 ng/ul

RT: 10.97 min Scan# 725

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

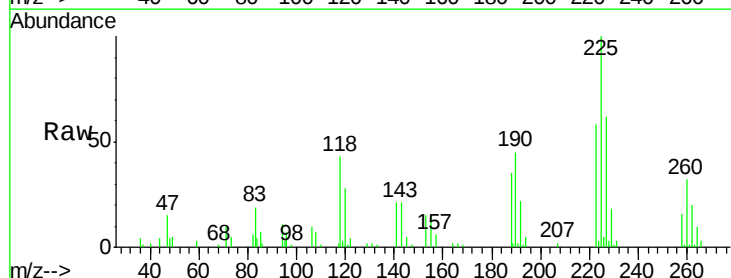
Tgt Ion:225 Resp: 71356

Ion Ratio Lower Upper

225 100

223 58.0 54.4 81.6

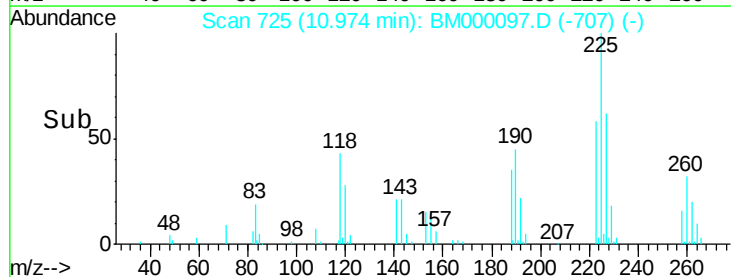
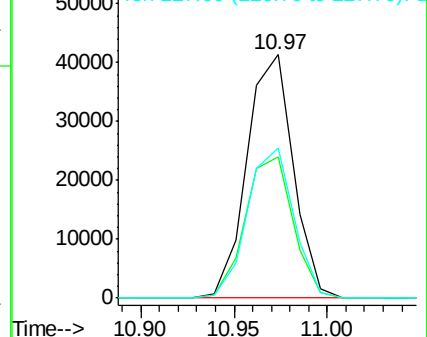
227 61.8 51.8 77.8

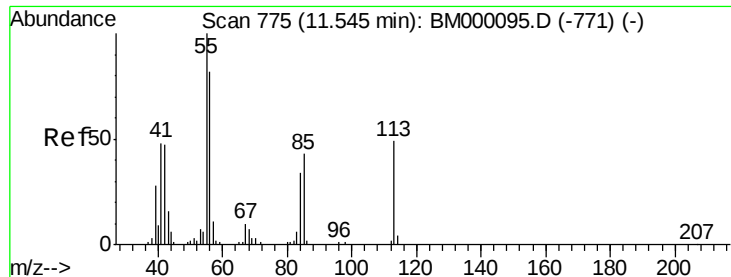


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 2.47 ng/ul

RT: 11.55 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

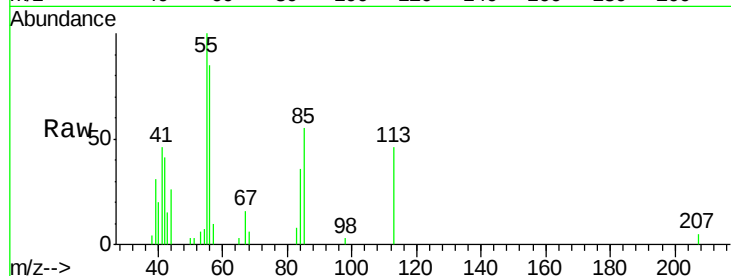
Tgt Ion:113 Resp: 11483

Ion Ratio Lower Upper

113 100

55 217.5 156.6 234.8

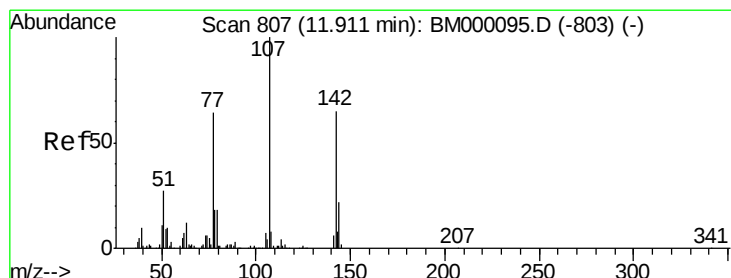
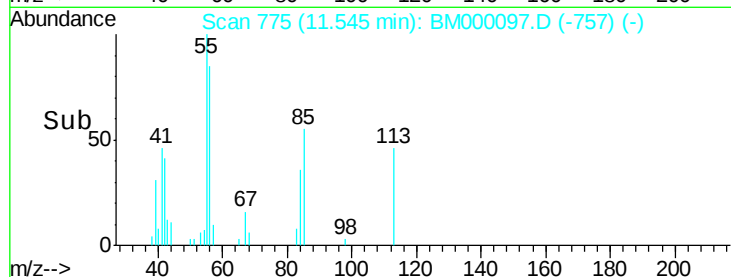
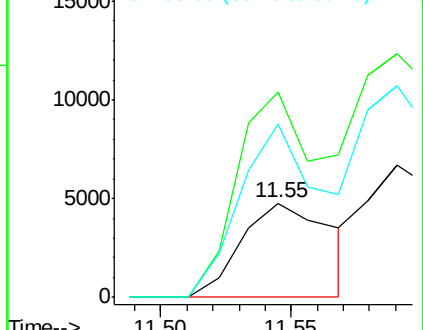
56 183.9 126.3 189.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 7.58 ng/ul

RT: 11.91 min Scan# 807

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

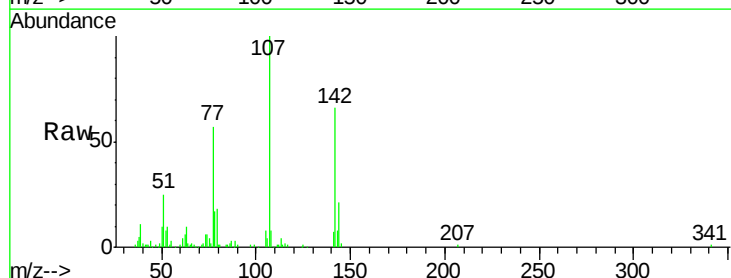
Tgt Ion:107 Resp: 129799

Ion Ratio Lower Upper

107 100

144 21.2 16.6 24.8

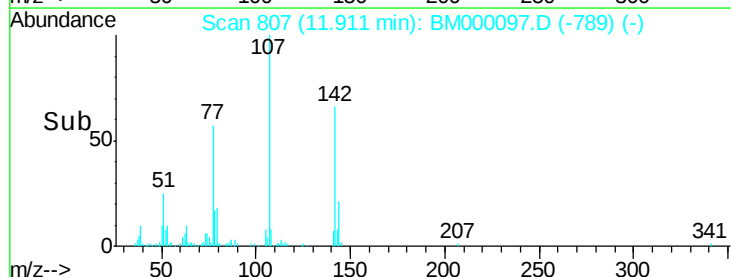
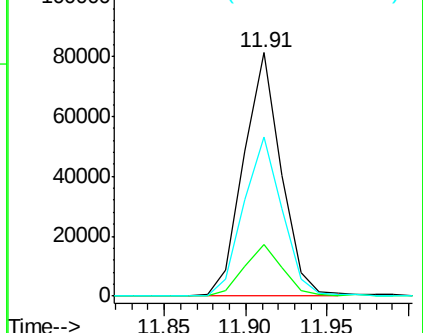
142 65.6 54.6 82.0

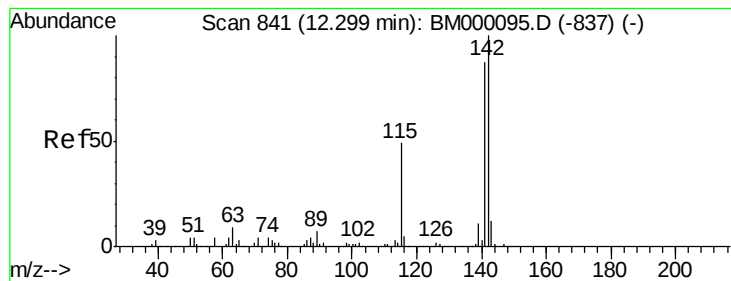


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 6.95 ng/ul

RT: 12.29 min Scan# 840

Delta R.T. -0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampled :

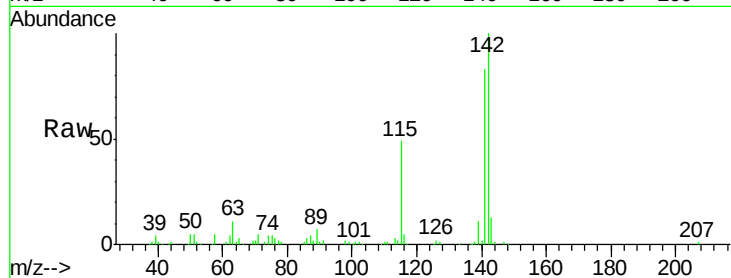
MDLWater-6

Tgt Ion:142 Resp: 235454

Ion Ratio Lower Upper

142 100

141 83.5 69.3 103.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

150000

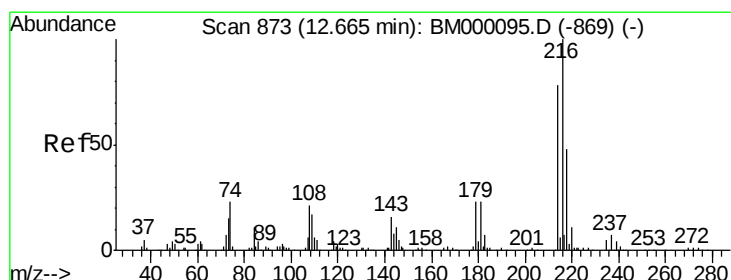
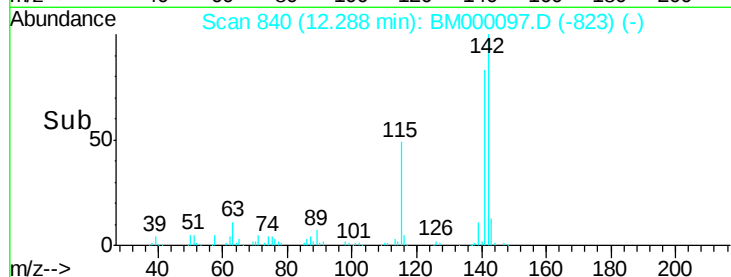
100000

50000

0

12.25 12.30 12.35

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 6.87 ng/ul

RT: 12.67 min Scan# 873

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Tgt Ion:216 Resp: 127272

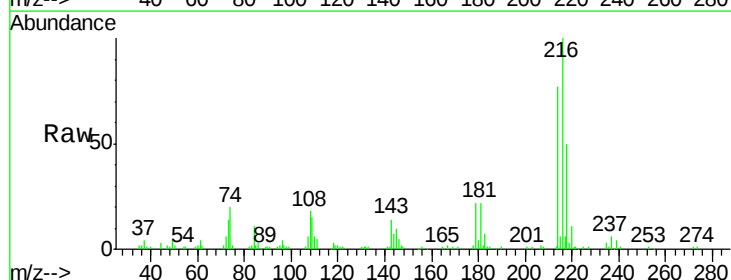
Ion Ratio Lower Upper

216 100

214 76.6 62.6 94.0

179 21.6 17.4 26.2

108 17.7 13.4 20.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

120000

100000

80000

60000

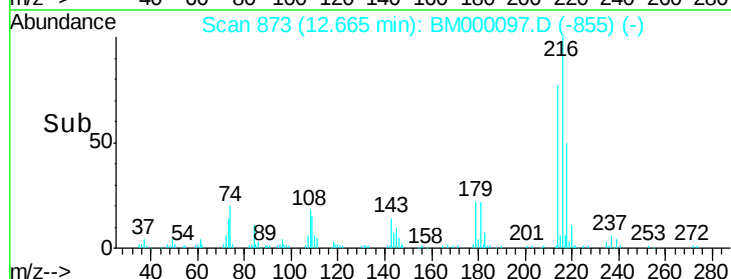
40000

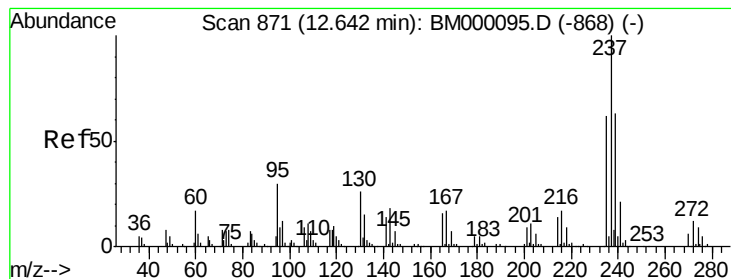
20000

0

12.60 12.65 12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 5.30 ng/ul

RT: 12.64 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

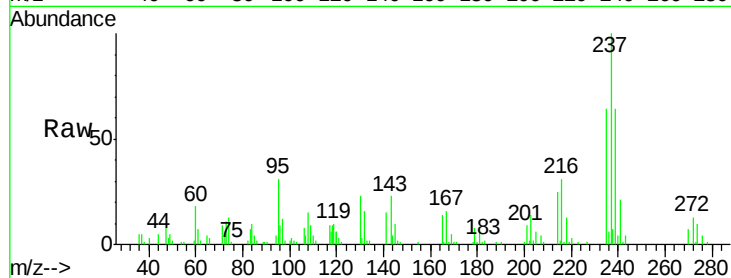
Tgt Ion:237 Resp: 64935

Ion Ratio Lower Upper

237 100

235 63.9 50.0 75.0

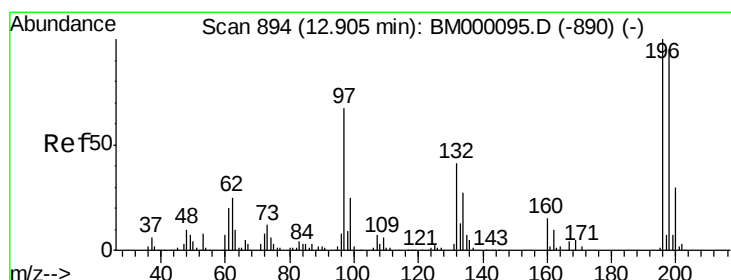
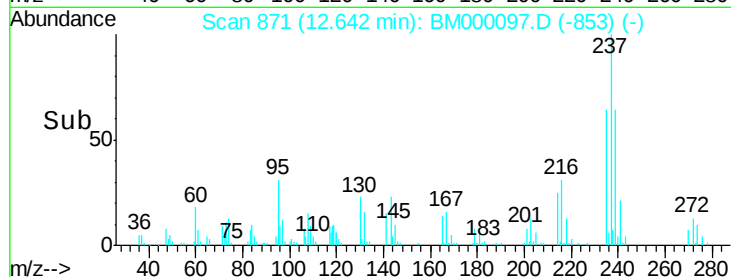
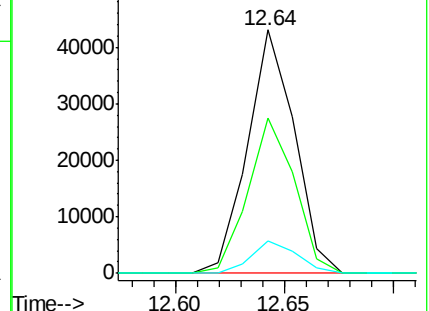
272 13.2 8.9 13.3



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 7.03 ng/ul

RT: 12.91 min Scan# 894

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

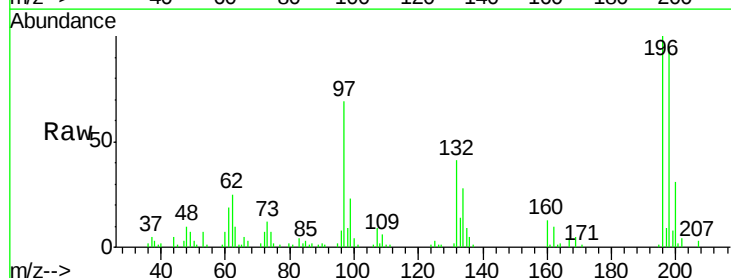
Tgt Ion:196 Resp: 83153

Ion Ratio Lower Upper

196 100

198 95.0 76.6 114.8

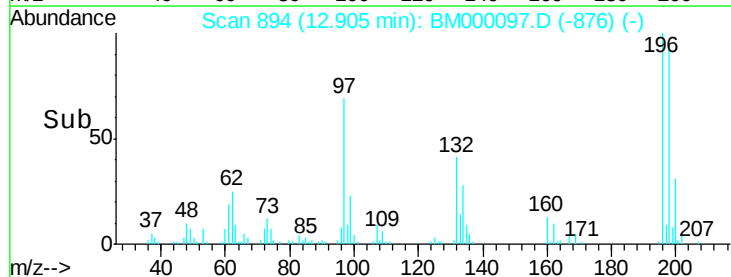
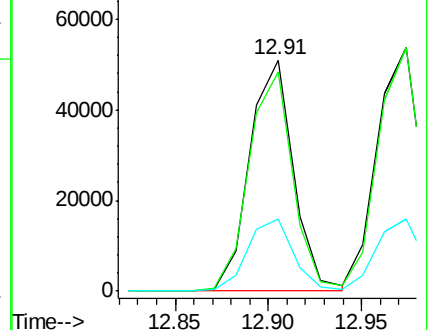
200 31.2 24.5 36.7

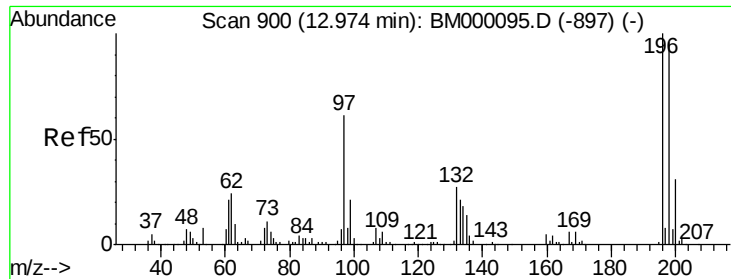


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

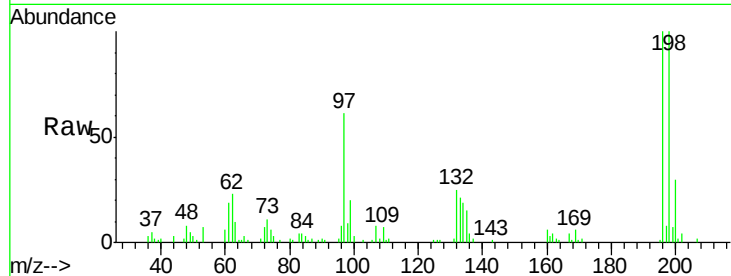




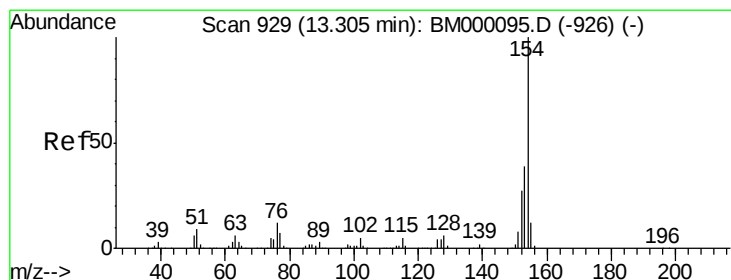
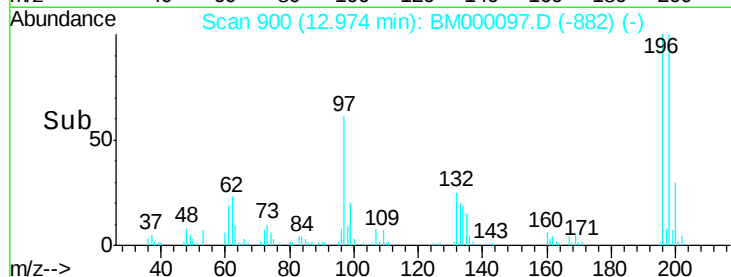
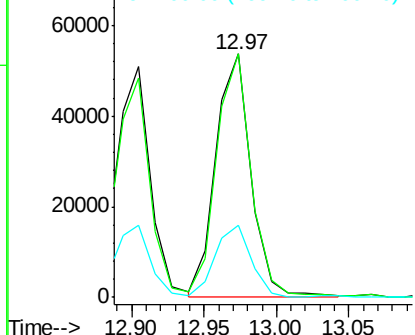
#39
 2,4,5-Trichlorophenol
 Concen: 7.09 ng/ul
 RT: 12.97 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

Tgt Ion:196 Resp: 91023
 Ion Ratio Lower Upper
 196 100
 198 100.0 75.4 113.2
 200 29.6 25.0 37.4

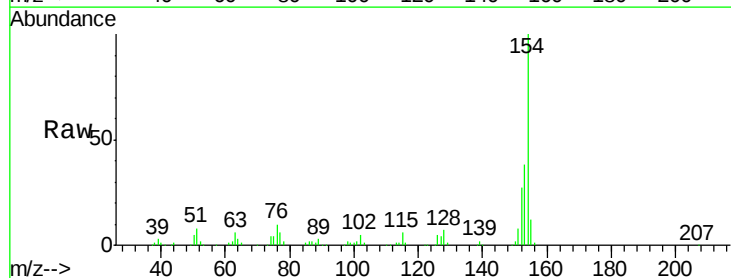


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

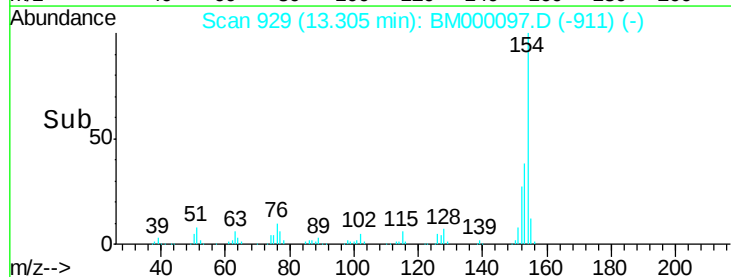
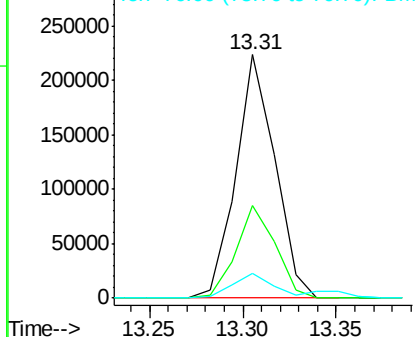


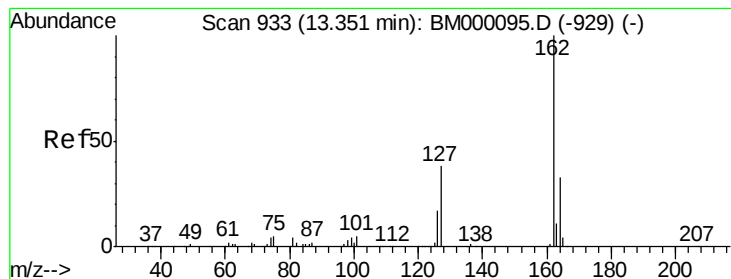
#40
 1,1'-Biphenyl
 Concen: 6.75 ng/ul
 RT: 13.31 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

Tgt Ion:154 Resp: 325197
 Ion Ratio Lower Upper
 154 100
 153 38.0 30.5 45.7
 76 10.0 8.9 13.3



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM





#41

2-Chloronaphthalene

Concen: 6.63 ng/ul

RT: 13.35 min Scan# 933

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

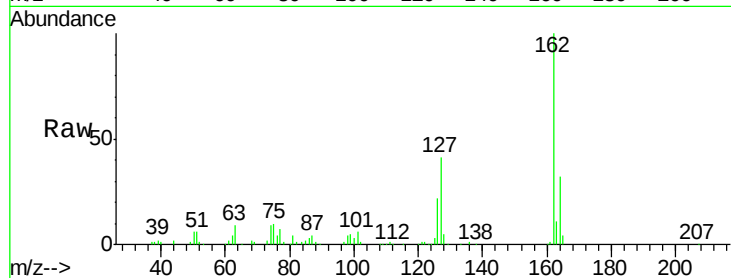
Tgt Ion: 162 Resp: 244643

Ion Ratio Lower Upper

162 100

164 31.9 25.8 38.6

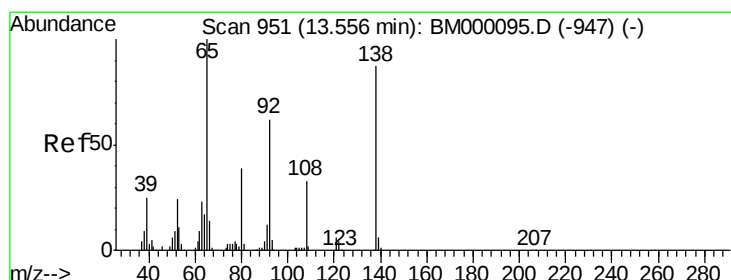
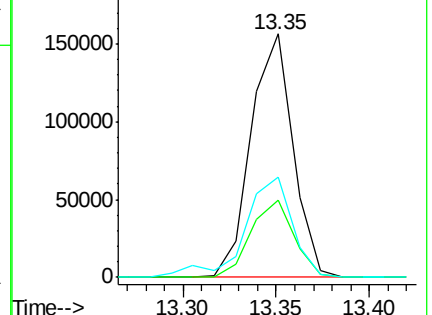
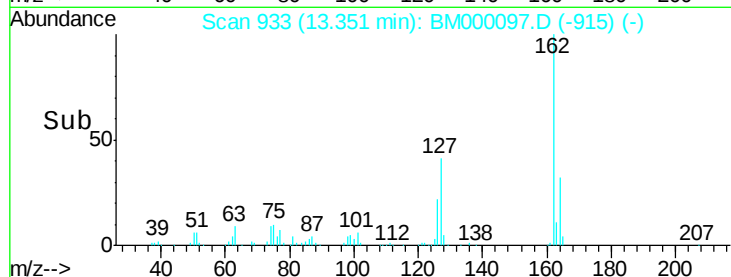
127 41.4 35.9 53.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 6.90 ng/ul

RT: 13.55 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

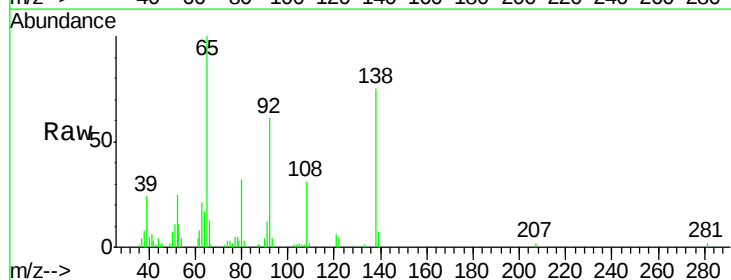
Tgt Ion: 65 Resp: 82571

Ion Ratio Lower Upper

65 100

92 60.6 50.4 75.6

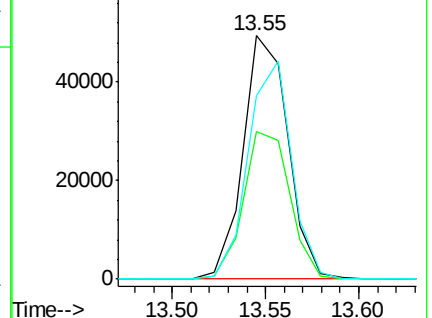
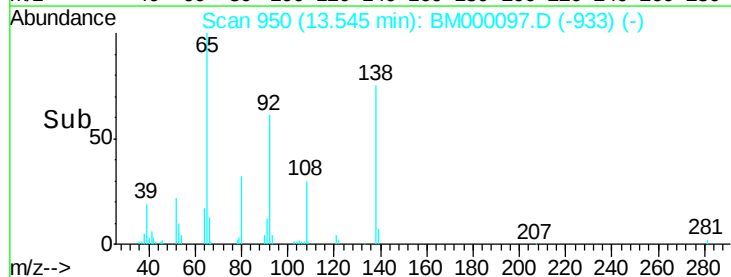
138 75.3 66.9 100.3

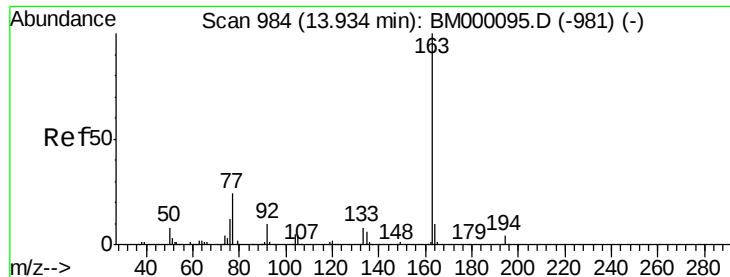


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 6.88 ng/ul

RT: 13.93 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

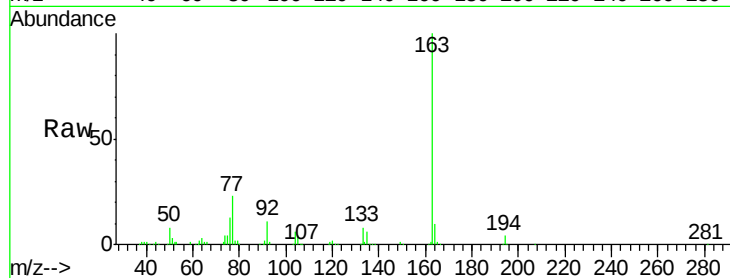
Tgt Ion:163 Resp: 337881

Ion Ratio Lower Upper

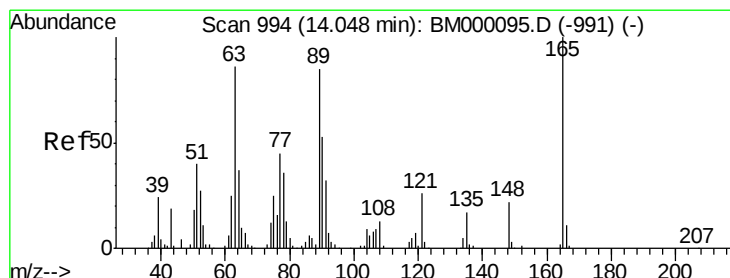
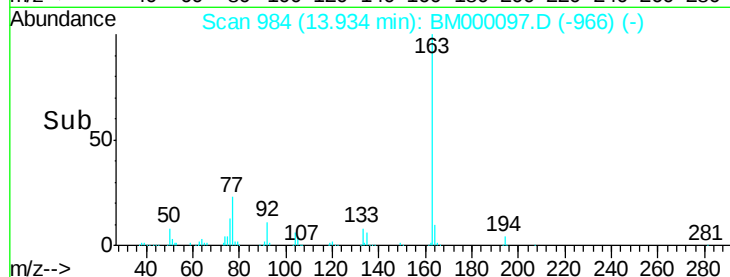
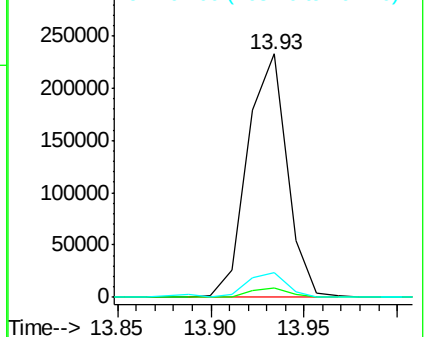
163 100

194 3.8 3.0 4.4

164 10.0 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 6.69 ng/ul

RT: 14.05 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

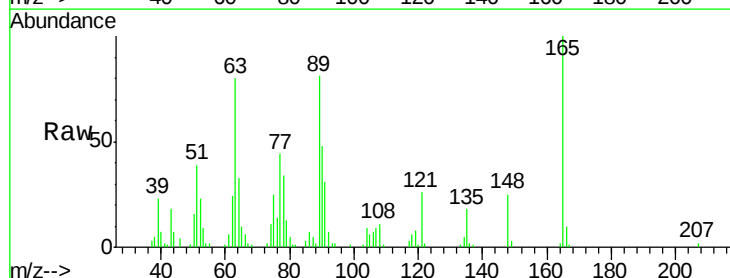
Tgt Ion:165 Resp: 58765

Ion Ratio Lower Upper

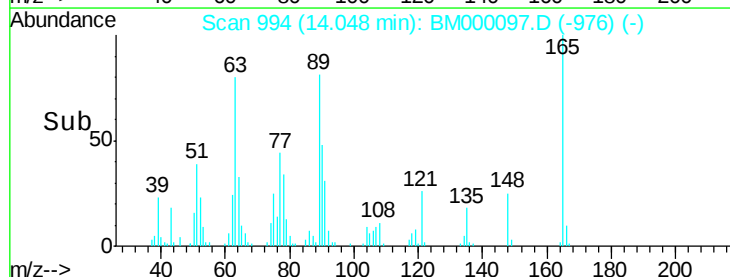
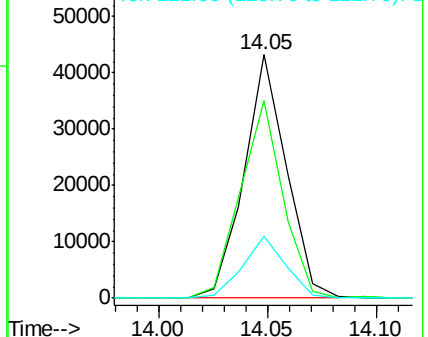
165 100

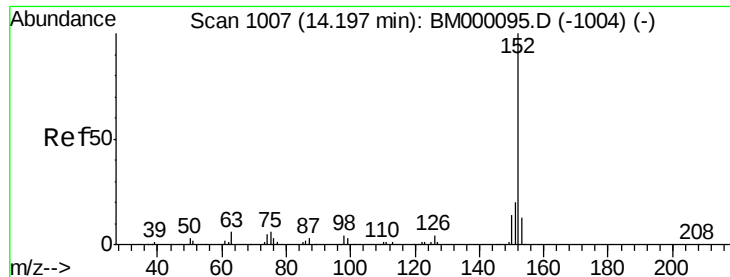
89 81.2 54.4 81.6

121 25.5 18.6 28.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 6.56 ng/ul

RT: 14.20 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

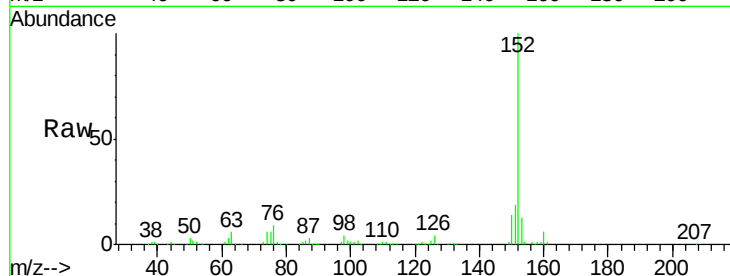
Tgt Ion:152 Resp: 408506

Ion Ratio Lower Upper

152 100

151 19.4 15.4 23.2

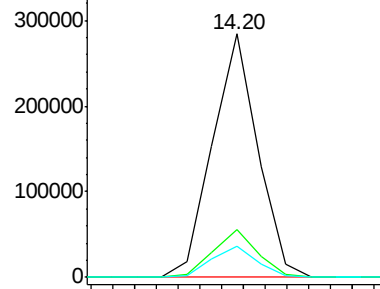
153 12.9 10.2 15.2



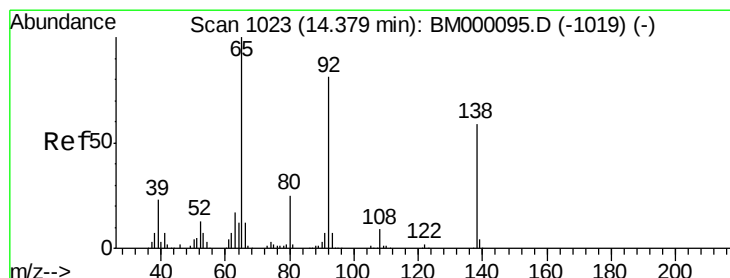
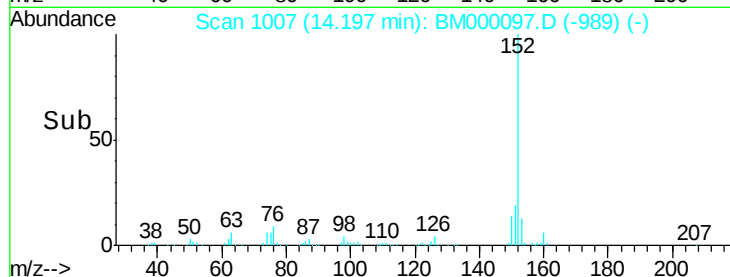
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 3.13 ng/ul

RT: 14.38 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

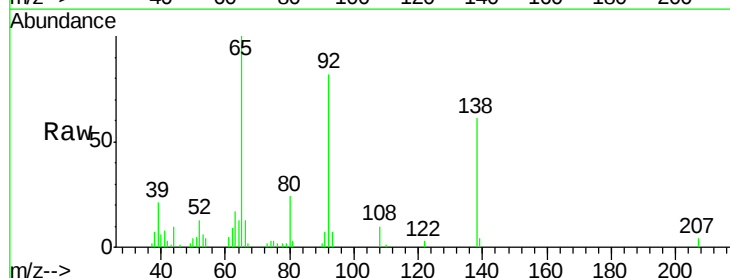
Tgt Ion:138 Resp: 28128

Ion Ratio Lower Upper

138 100

108 16.7 11.2 16.8

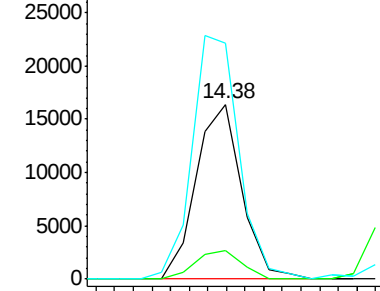
92 134.6 110.6 165.8



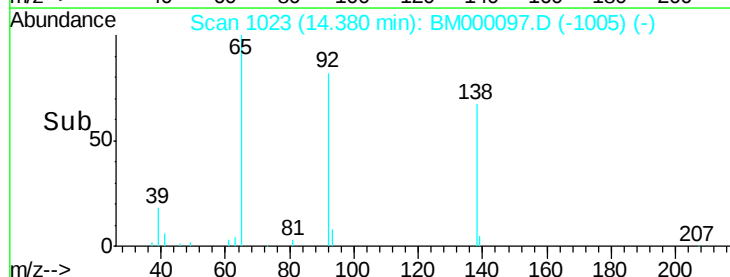
Abundance Ion 138.00 (137.70 to 138.70): E

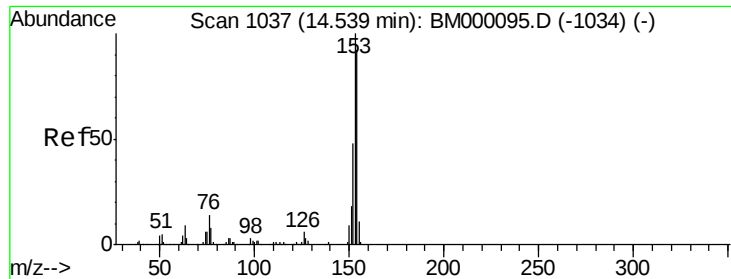
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->





#49

Acenaphthene

Concen: 6.71 ng/ul

RT: 14.54 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

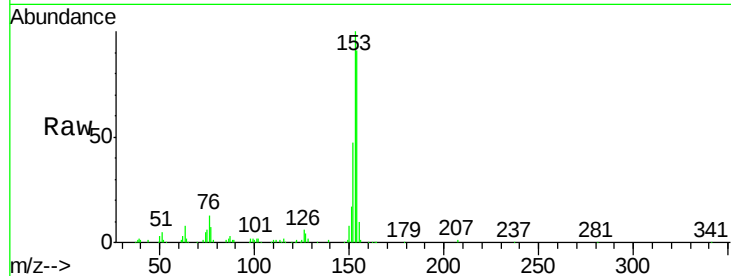
Tgt Ion:153 Resp: 266317

Ion Ratio Lower Upper

153 100

152 47.1 37.5 56.3

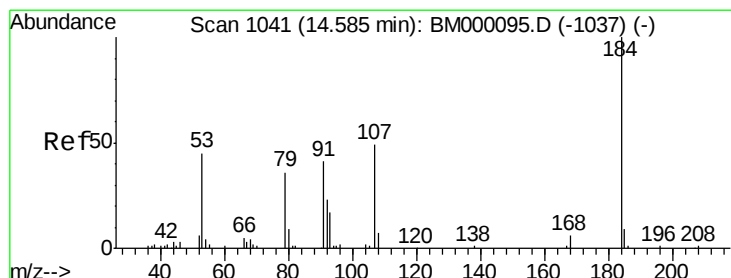
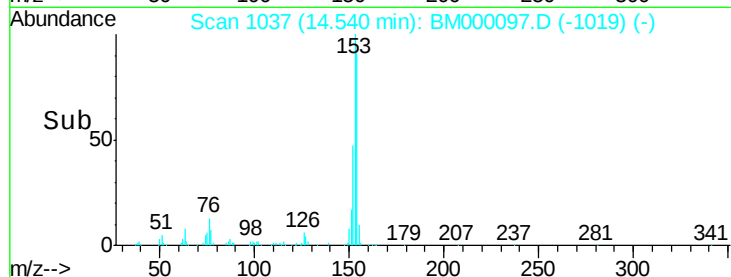
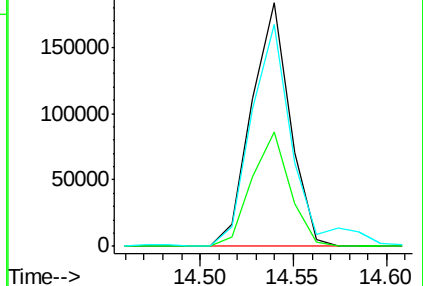
154 91.3 72.2 108.4



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 6.41 ng/ul

RT: 14.57 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

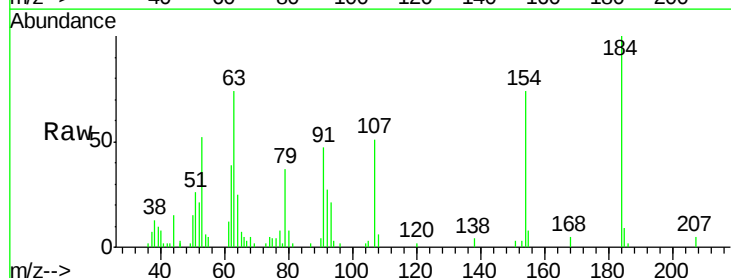
Tgt Ion:184 Resp: 28575

Ion Ratio Lower Upper

184 100

63 74.2 56.1 84.1

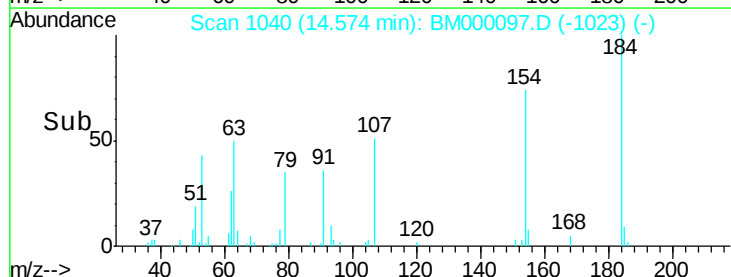
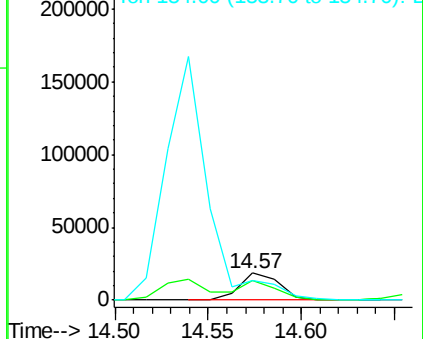
154 73.7 68.2 102.4

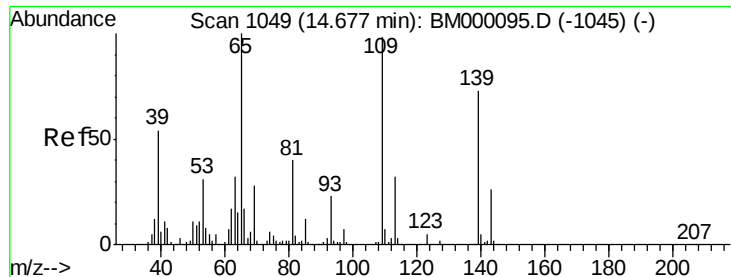


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 7.12 ng/ul

RT: 14.68 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

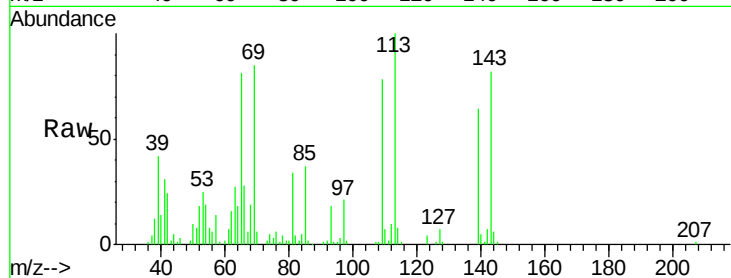
Tgt Ion:109 Resp: 75452

Ion Ratio Lower Upper

109 100

139 82.1 62.5 93.7

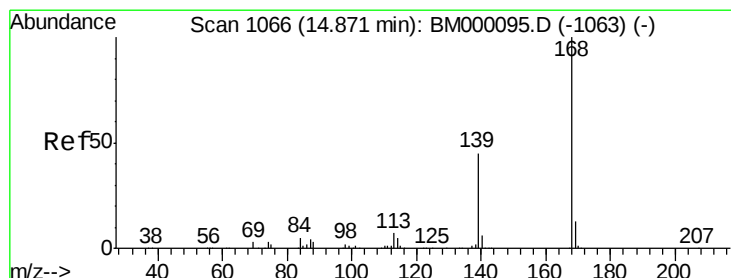
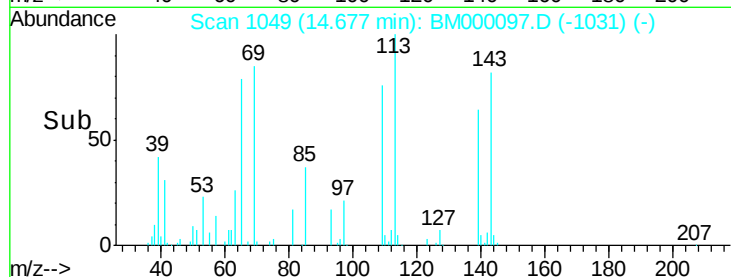
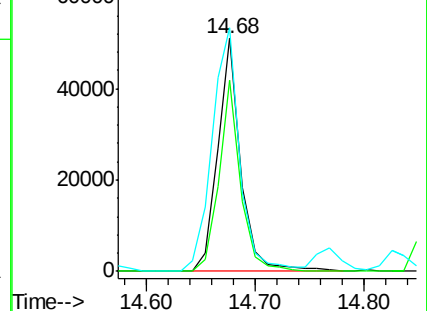
65 104.4 88.7 133.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 6.74 ng/ul

RT: 14.87 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BM000097.D

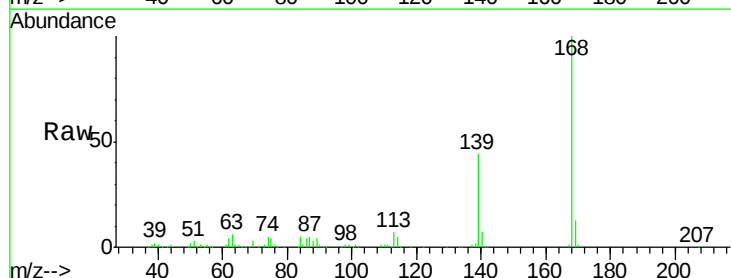
Acq: 31 Dec 2014 16:06

Tgt Ion:168 Resp: 387315

Ion Ratio Lower Upper

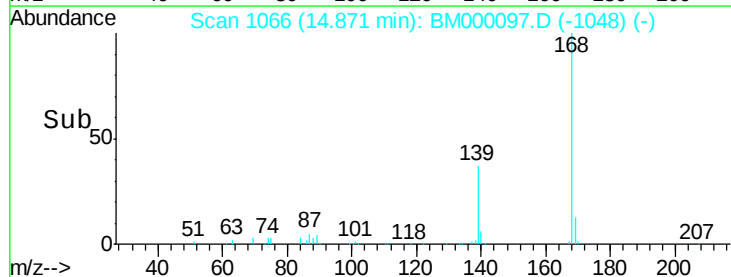
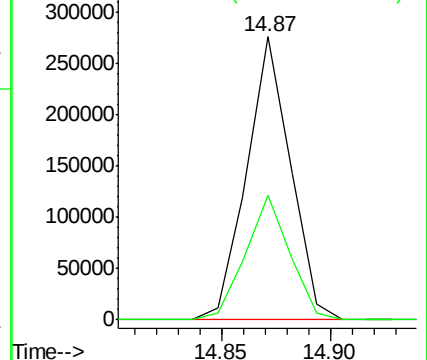
168 100

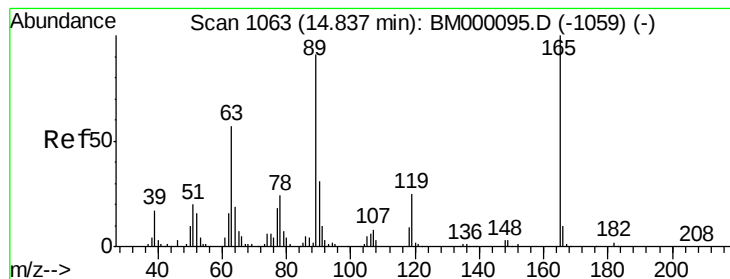
139 44.2 33.6 50.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 6.88 ng/ul

RT: 14.84 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

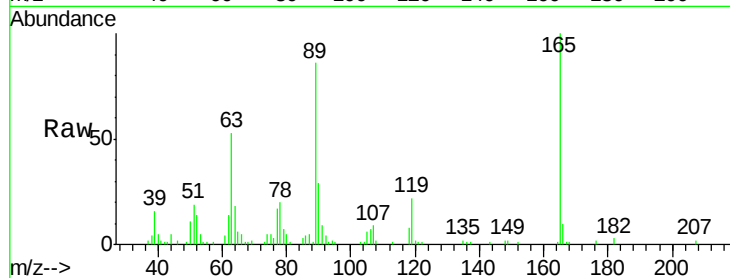
Tgt Ion:165 Resp: 90220

Ion Ratio Lower Upper

165 100

63 52.9 48.8 73.2

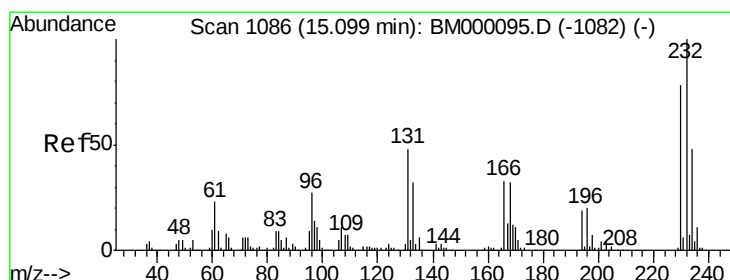
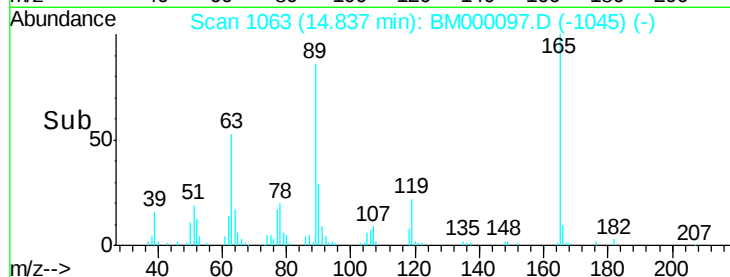
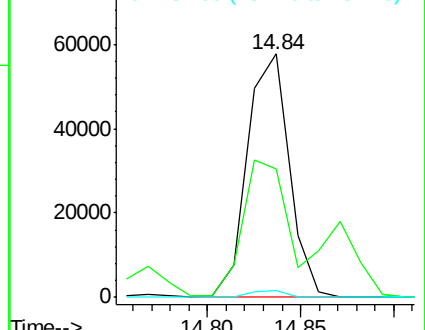
182 2.8 2.1 3.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 7.09 ng/ul

RT: 15.10 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Tgt Ion:232 Resp: 78526

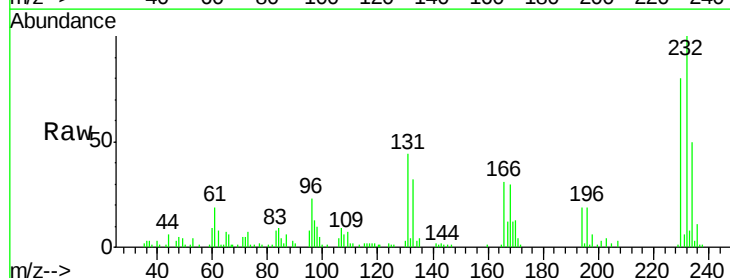
Ion Ratio Lower Upper

232 100

131 44.5 43.4 65.0

130 3.0 2.7 4.1

166 31.1 28.2 42.4

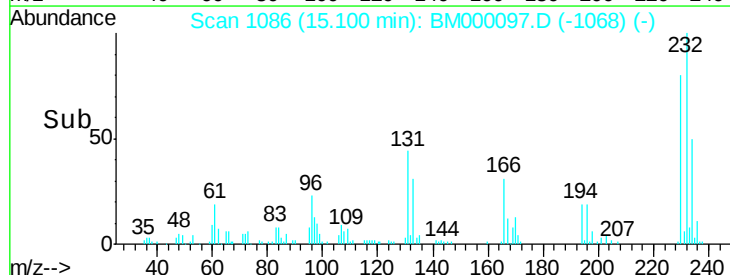
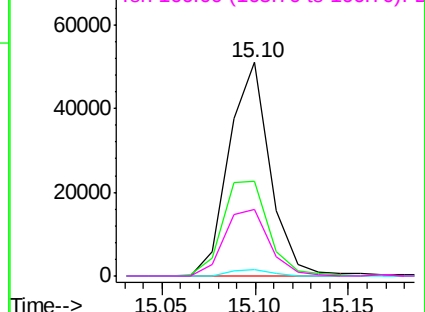


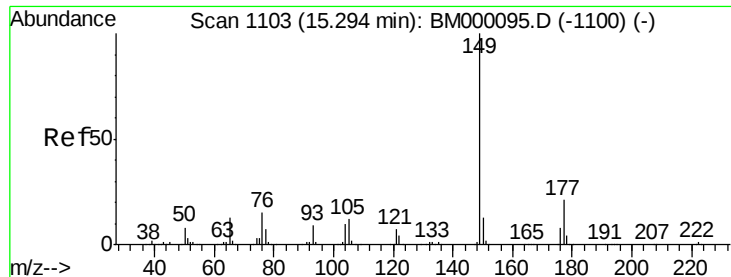
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

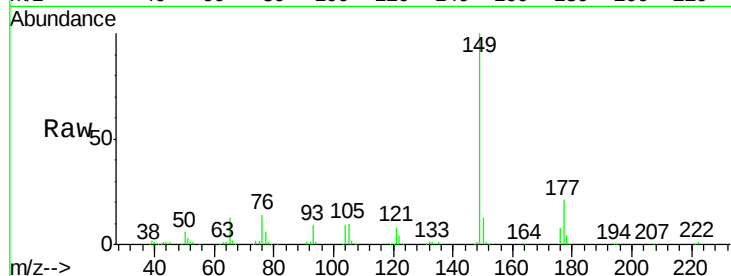




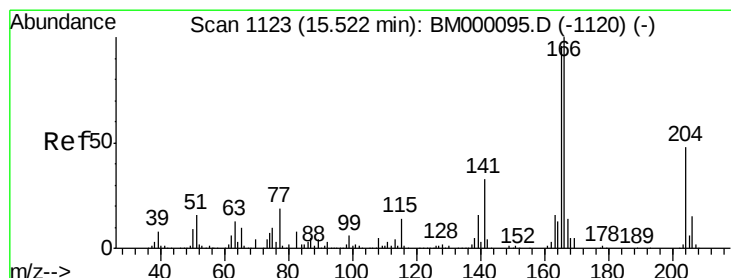
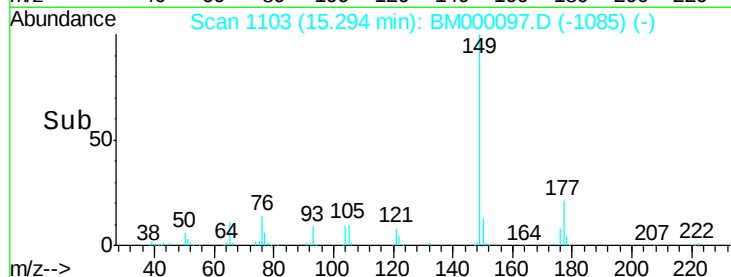
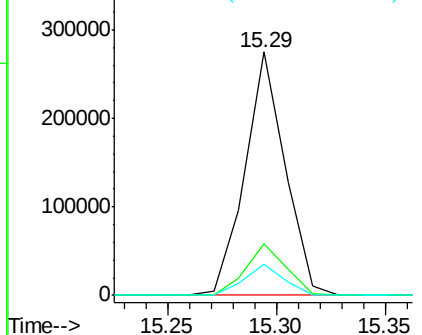
#56
Diethylphthalate
Concen: 6.85 ng/ul
RT: 15.29 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:149 Resp: 353417
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.2
150 12.7 10.5 15.7

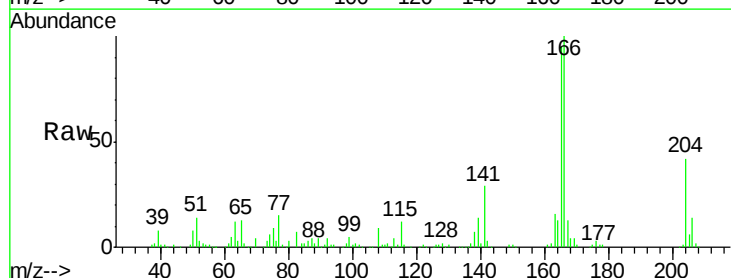


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

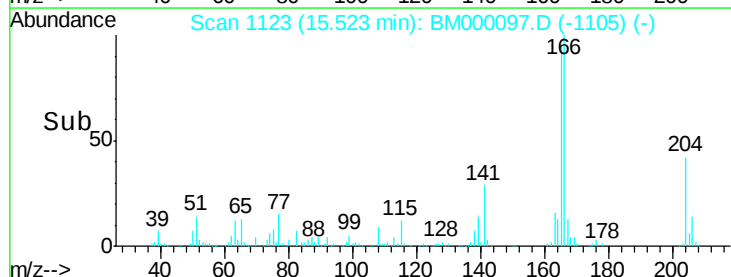
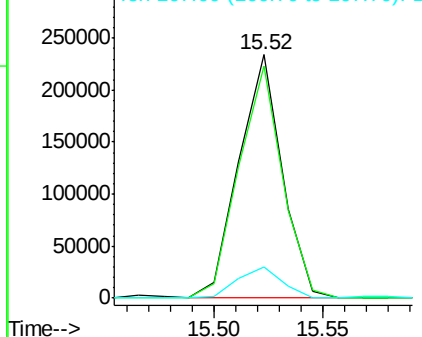


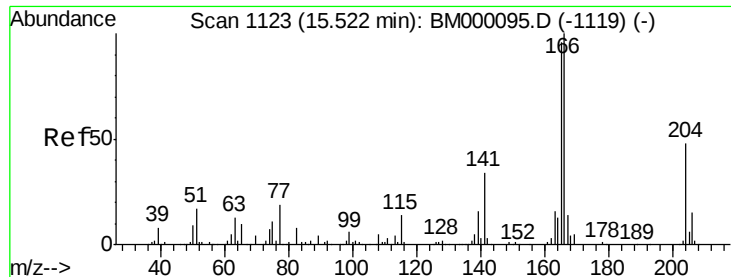
#58
Fluorene
Concen: 6.80 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Tgt Ion:166 Resp: 324411
Ion Ratio Lower Upper
166 100
165 95.2 76.0 114.0
167 12.9 10.2 15.4



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

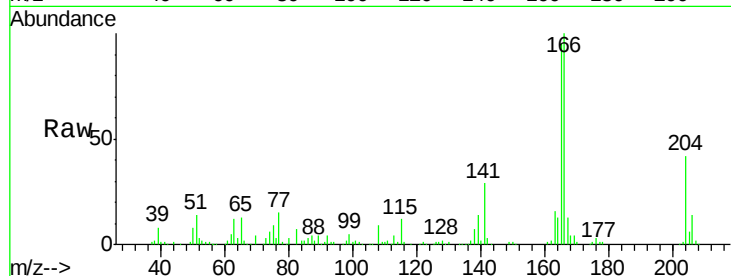




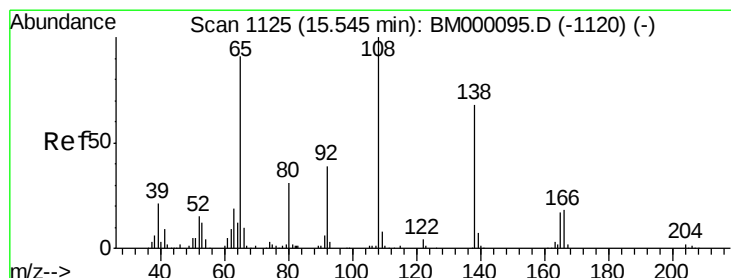
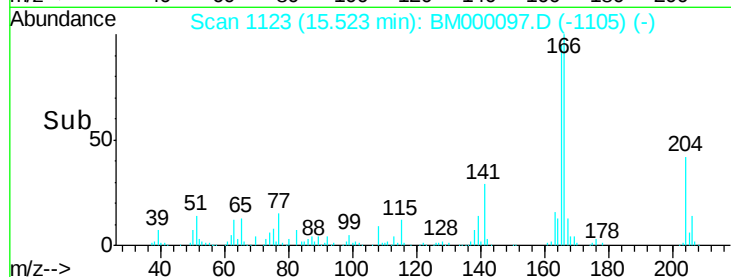
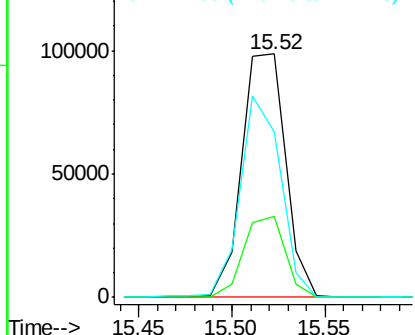
#59
4-Chlorophenyl-phenylether
Concen: 6.85 ng/ul
RT: 15.52 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:204 Resp: 161047
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.8
141 67.8 61.3 91.9

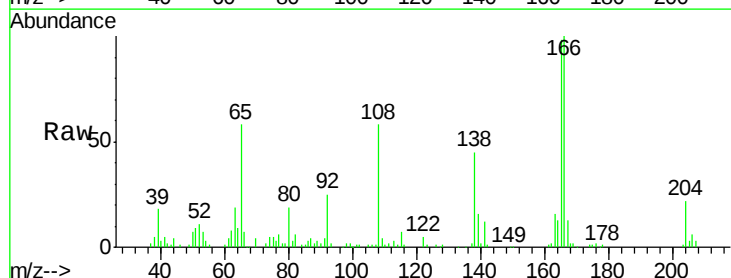


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

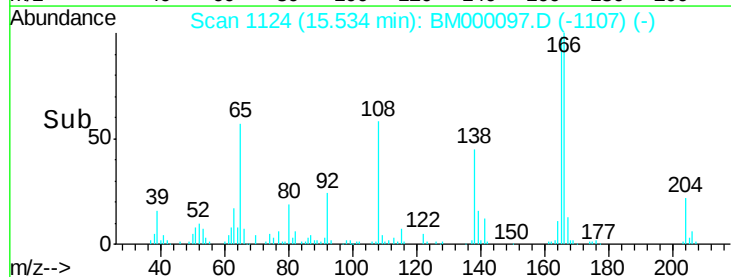
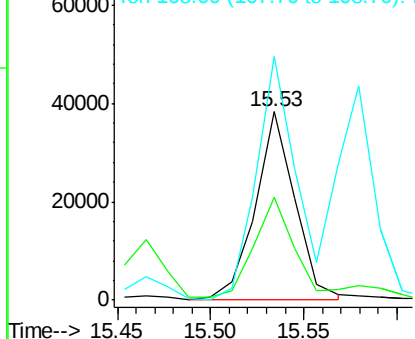


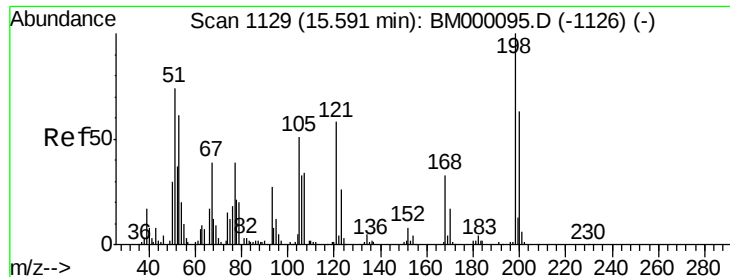
#60
4-Nitroaniline
Concen: 5.64 ng/ul
RT: 15.53 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Tgt Ion:138 Resp: 57370
Ion Ratio Lower Upper
138 100
92 55.0 49.3 73.9
108 129.4 110.3 165.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

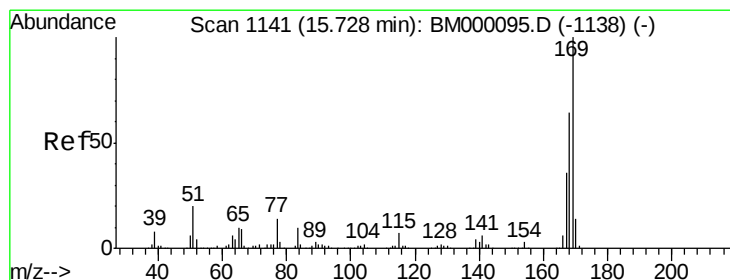
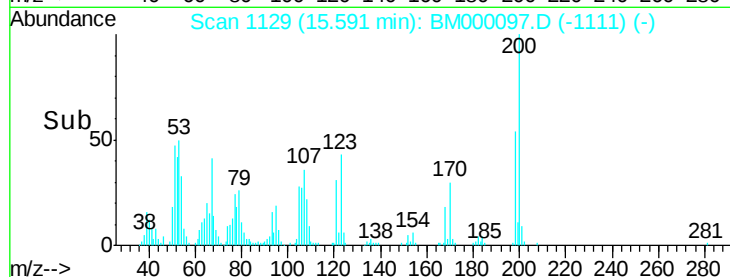
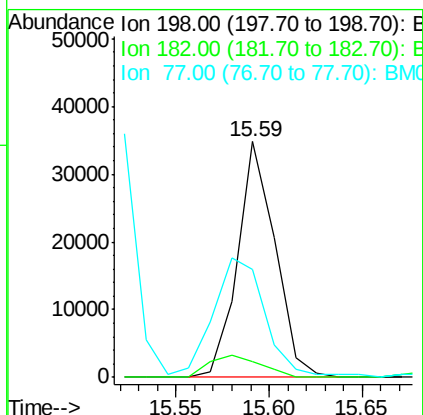
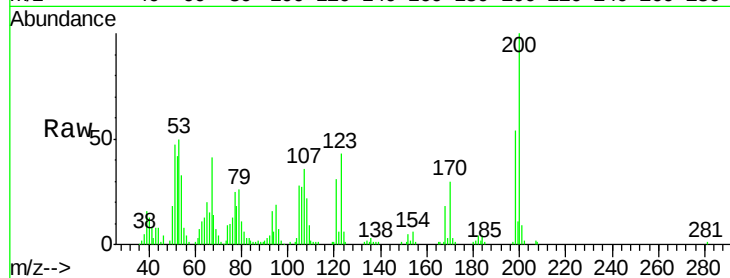




#63
 4,6-Dinitro-2-methylphenol
 Concen: 6.89 ng/ul
 RT: 15.59 min Scan# 1129
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

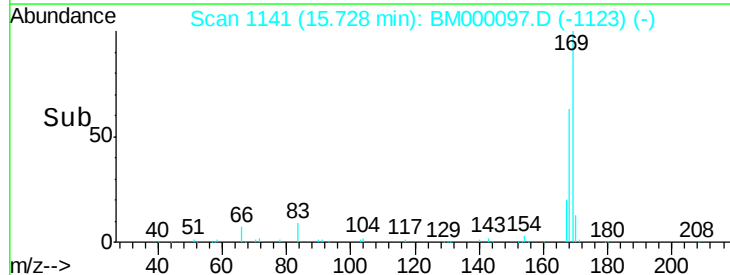
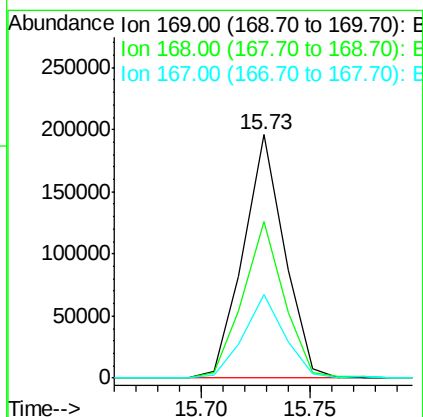
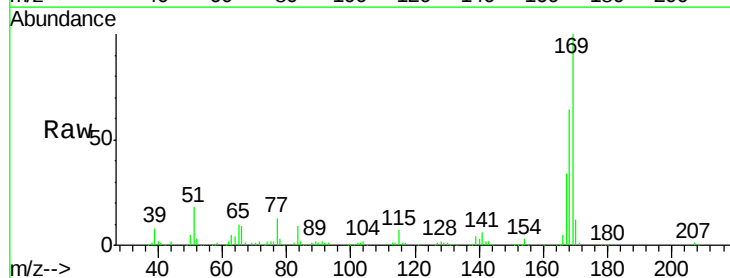
Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

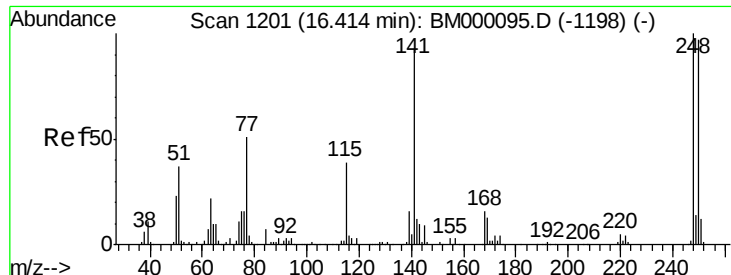
Tgt Ion:198 Resp: 48879
 Ion Ratio Lower Upper
 198 100
 182 6.7 2.6 4.0#
 77 46.0 25.2 37.8#



#64
 N-Nitrosodiphenylamine
 Concen: 6.41 ng/ul
 RT: 15.73 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

Tgt Ion:169 Resp: 259650
 Ion Ratio Lower Upper
 169 100
 168 64.1 51.8 77.6
 167 34.5 28.1 42.1

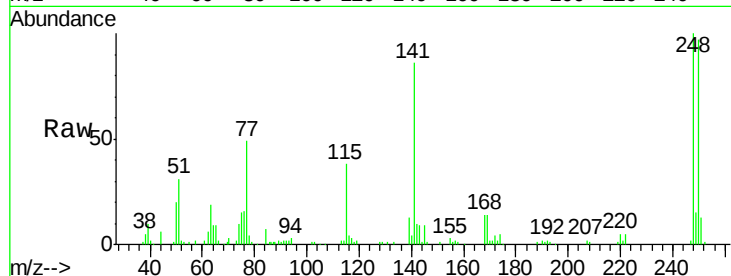




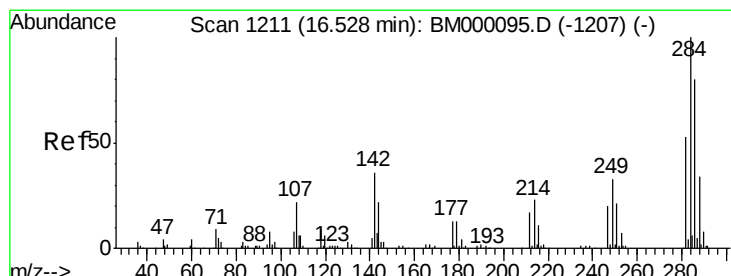
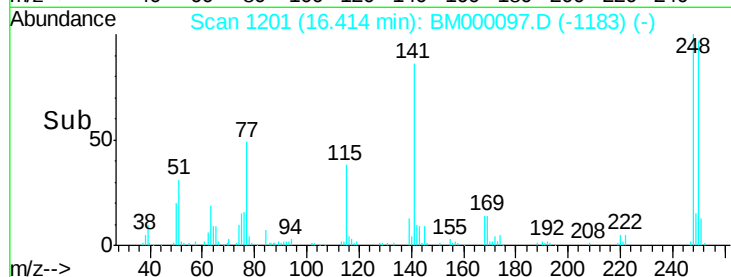
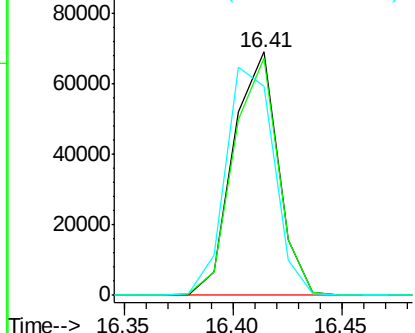
#65
4-Bromophenyl-phenylether
Concen: 6.93 ng/ul
RT: 16.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Instrument :
BNA_M
ClientSampleId :
MDLWater-6

Tgt Ion:248 Resp: 98666
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 85.8 67.0 100.4

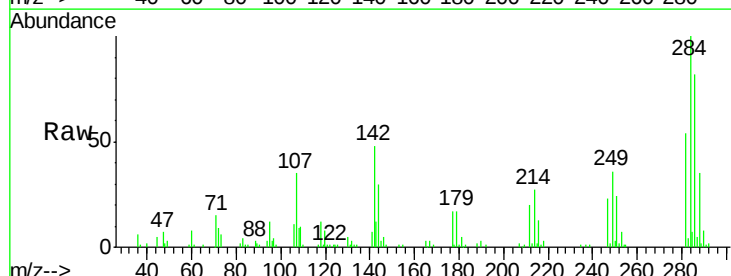


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

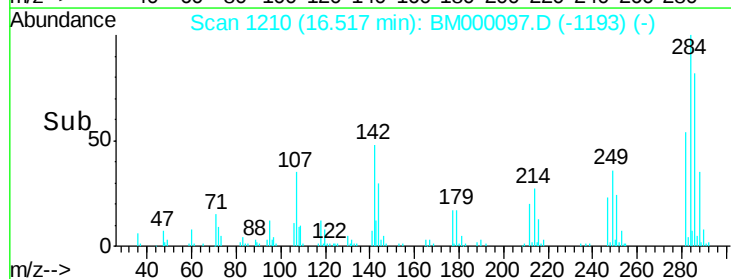
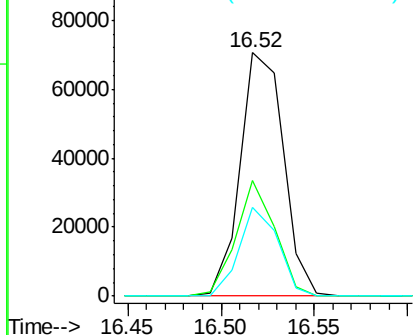


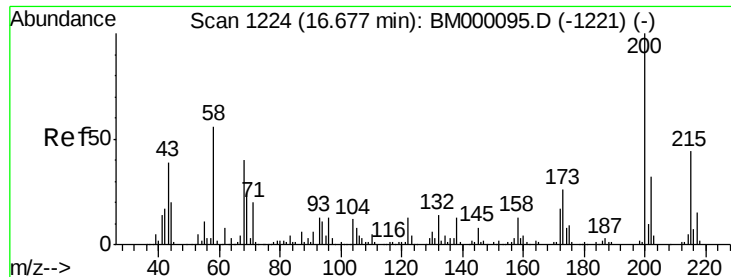
#66
Hexachlorobenzene
Concen: 6.94 ng/ul
RT: 16.52 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Tgt Ion:284 Resp: 113986
Ion Ratio Lower Upper
284 100
142 47.6 32.4 48.6
249 36.4 26.7 40.1



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

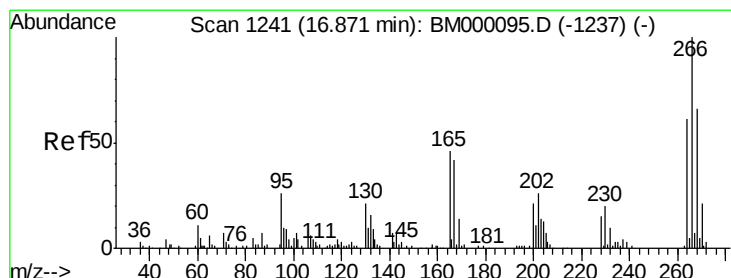
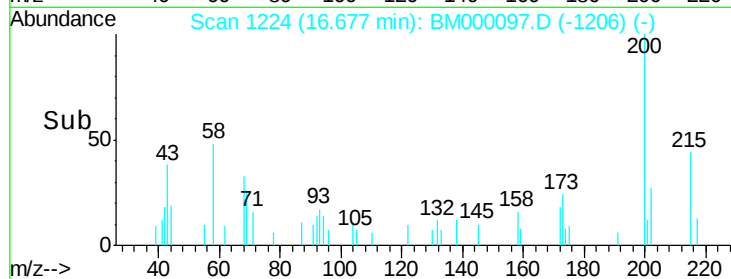
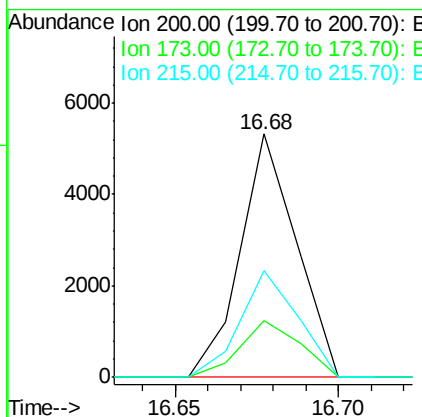
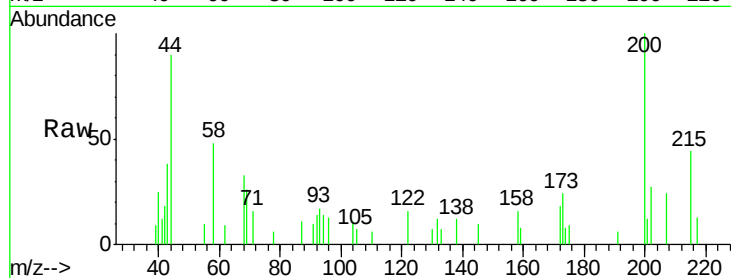




#67
 Atrazine
 Concen: 0.39 ng/ul
 RT: 16.68 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

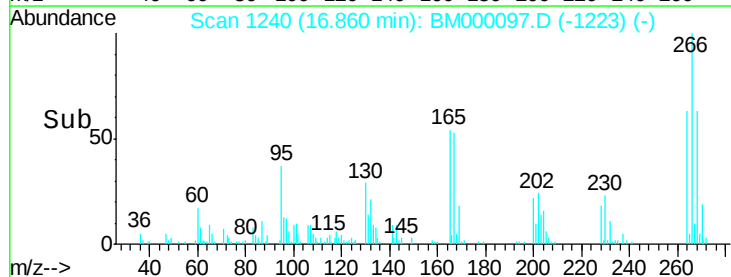
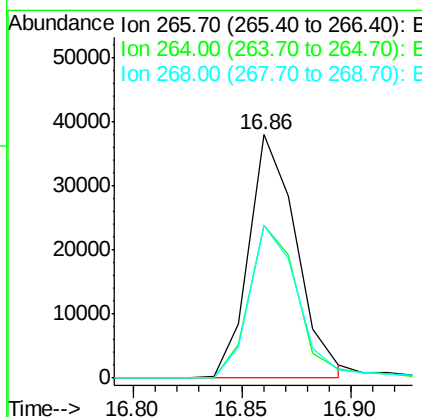
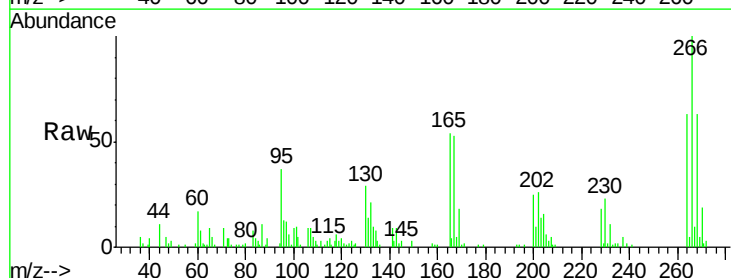
Instrument :
 BNA_M
 ClientSampleId :
 MDLWater-6

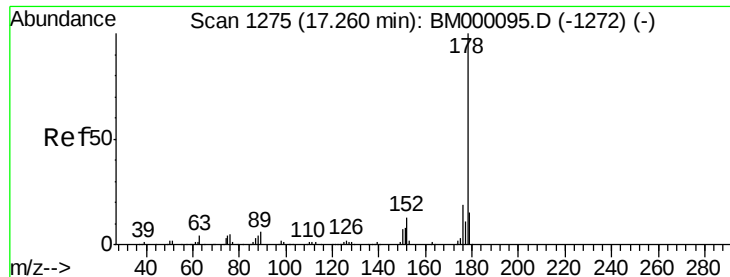
Tgt Ion:200 Resp: 6293
 Ion Ratio Lower Upper
 200 100
 173 23.5 19.5 29.3
 215 43.6 36.6 54.8



#68
 Pentachlorophenol
 Concen: 5.84 ng/ul
 RT: 16.86 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BM000097.D
 Acq: 31 Dec 2014 16:06

Tgt Ion:266 Resp: 58333
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.8 74.6
 268 62.7 48.2 72.4





#69

Phenanthrene

Concen: 6.98 ng/ul

RT: 17.26 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

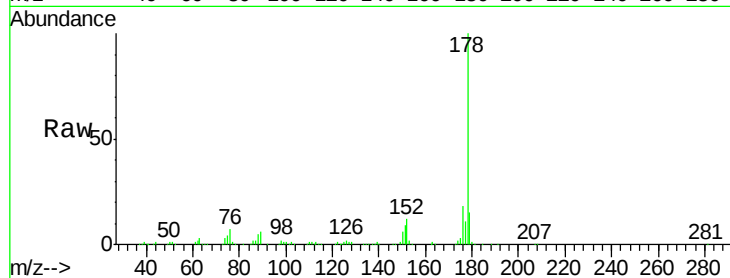
Tgt Ion:178 Resp: 528286

Ion Ratio Lower Upper

178 100

179 15.0 11.6 17.4

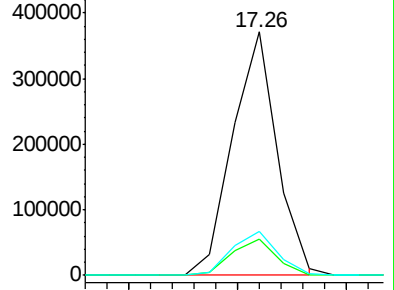
176 18.0 14.6 22.0



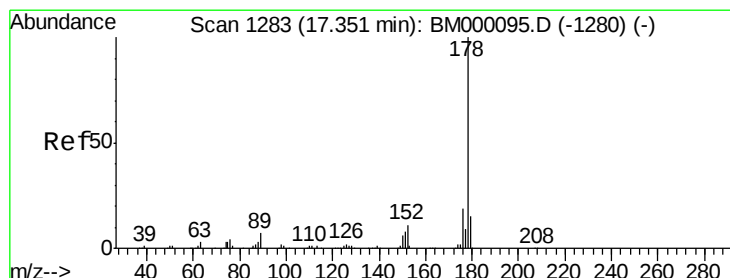
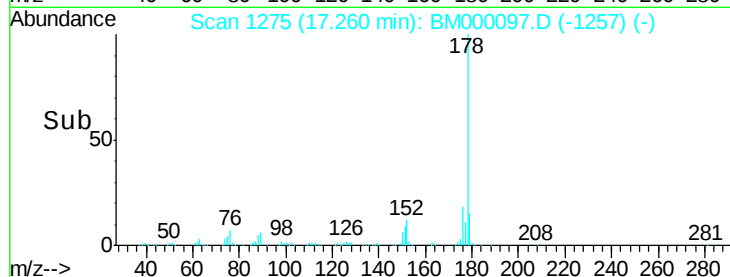
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 6.67 ng/ul

RT: 17.35 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

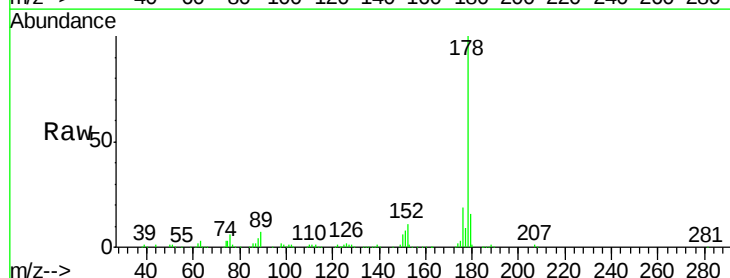
Tgt Ion:178 Resp: 518721

Ion Ratio Lower Upper

178 100

179 15.8 12.6 18.8

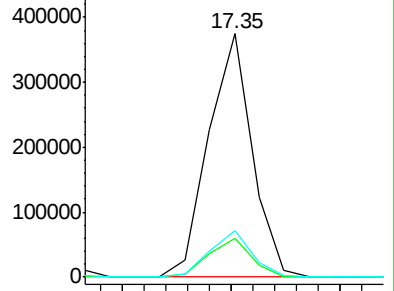
176 18.9 14.6 21.8



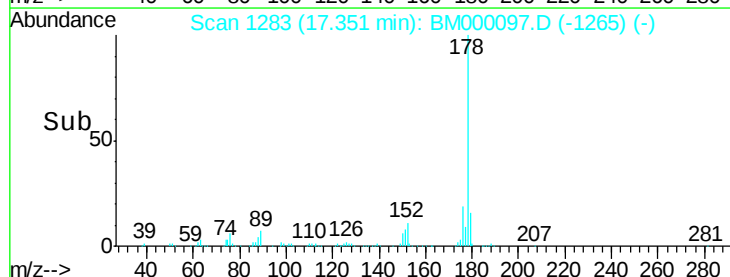
Abundance Ion 178.00 (177.70 to 178.70): E

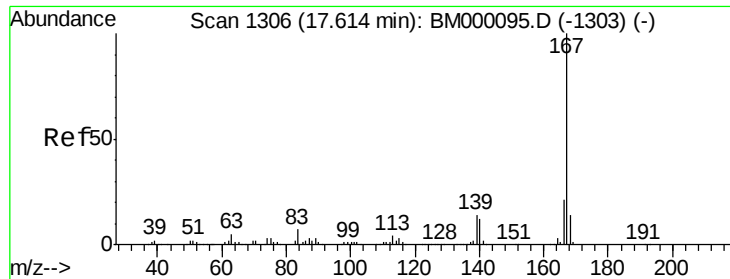
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 6.34 ng/ul

RT: 17.61 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

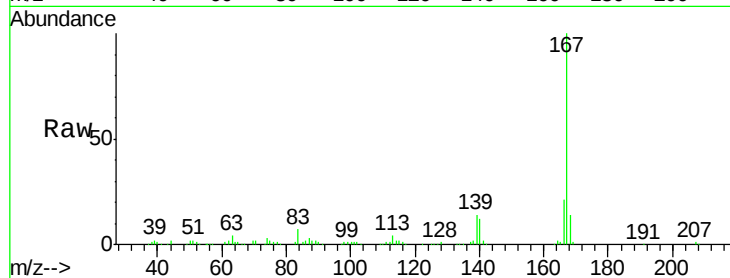
Tgt Ion:167 Resp: 444323

Ion Ratio Lower Upper

167 100

166 20.8 16.2 24.4

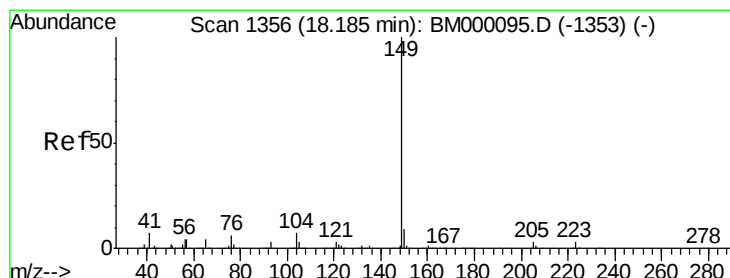
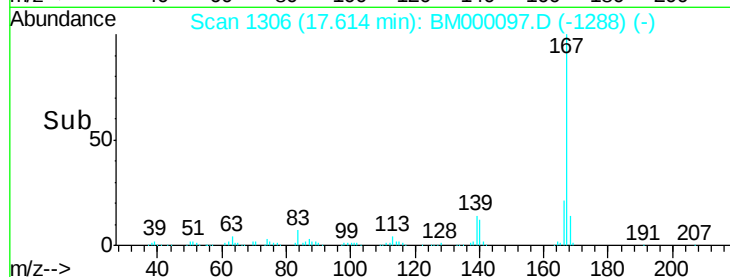
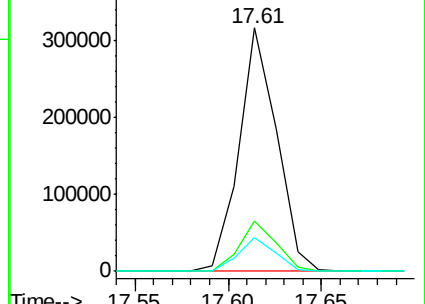
139 14.0 10.7 16.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 6.77 ng/ul

RT: 18.19 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

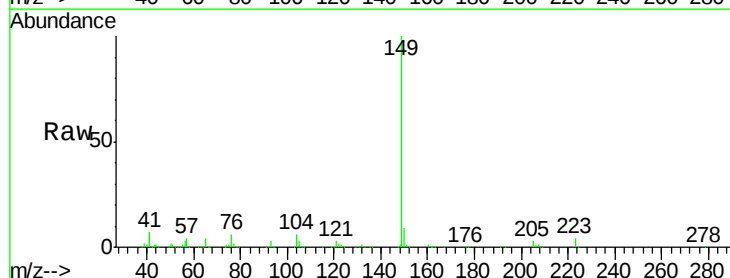
Tgt Ion:149 Resp: 565909

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

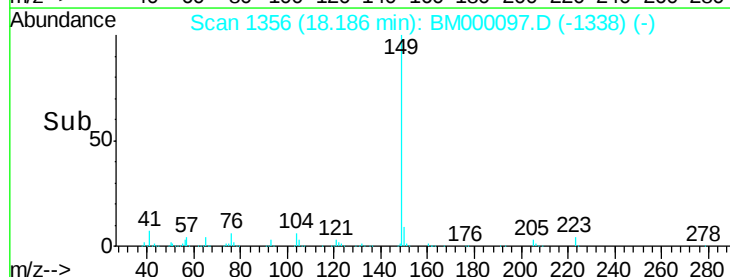
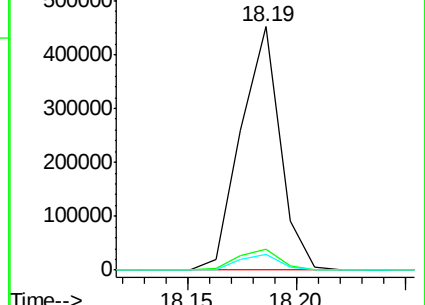
104 6.2 4.8 7.2

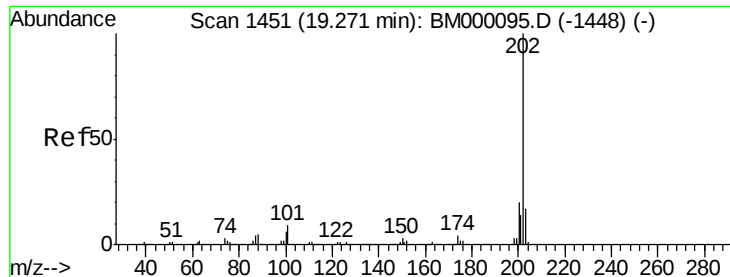


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 6.96 ng/ul

RT: 19.27 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

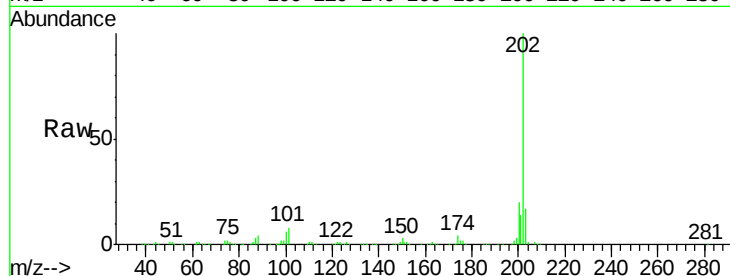
Tgt Ion:202 Resp: 604123

Ion Ratio Lower Upper

202 100

101 8.2 6.4 9.6

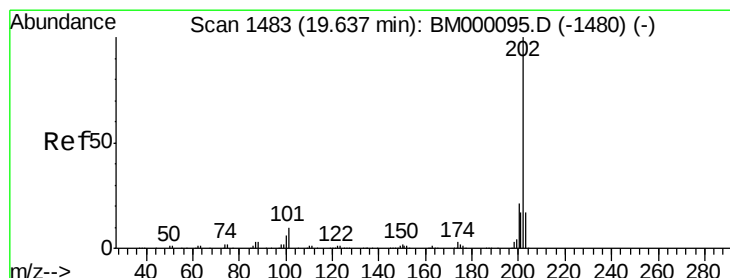
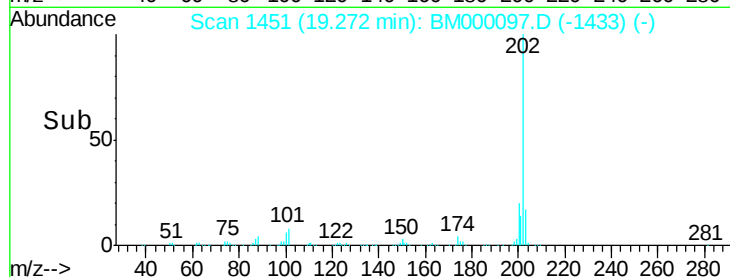
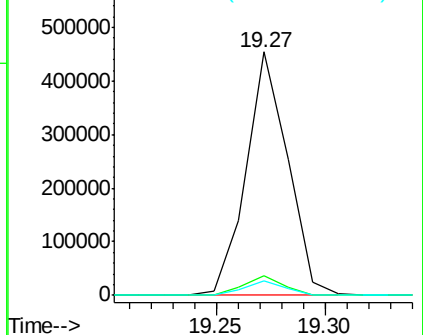
100 6.1 4.6 7.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 7.50 ng/ul

RT: 19.64 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

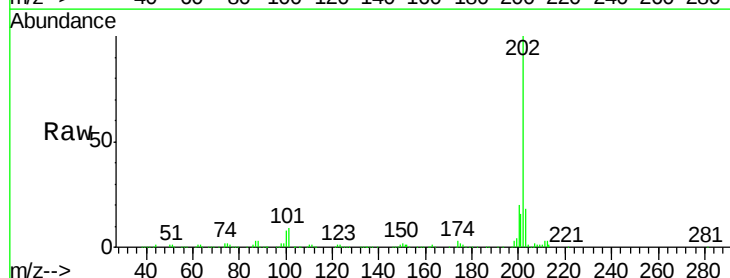
Tgt Ion:202 Resp: 619174

Ion Ratio Lower Upper

202 100

101 9.0 6.9 10.3

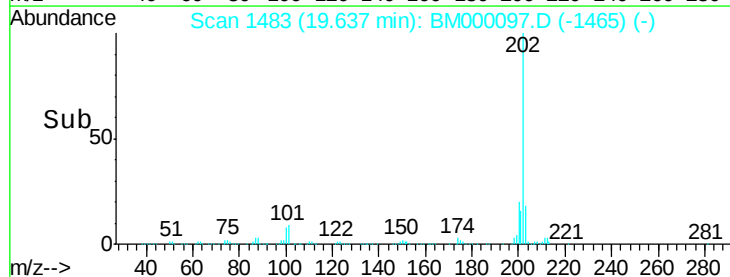
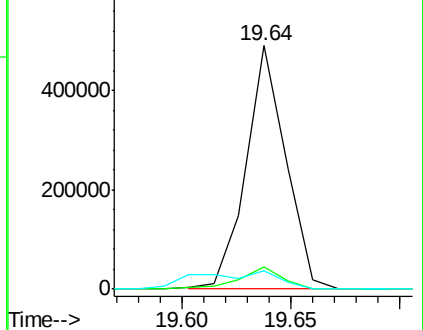
100 7.7 5.5 8.3

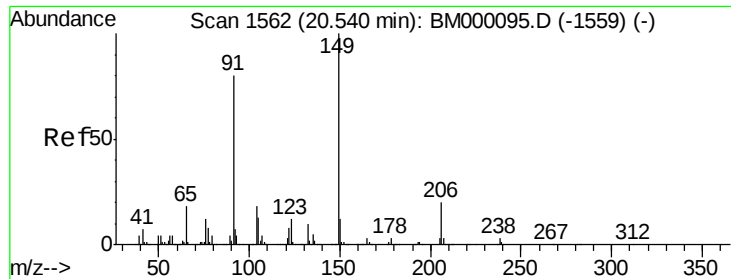


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

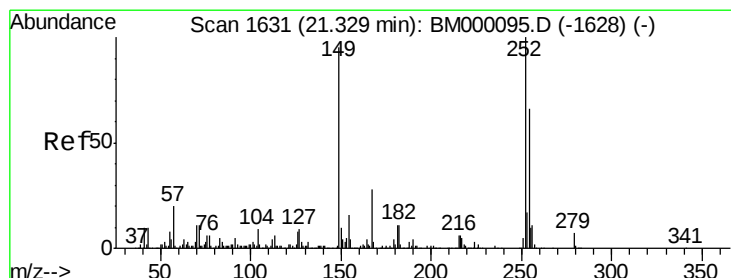
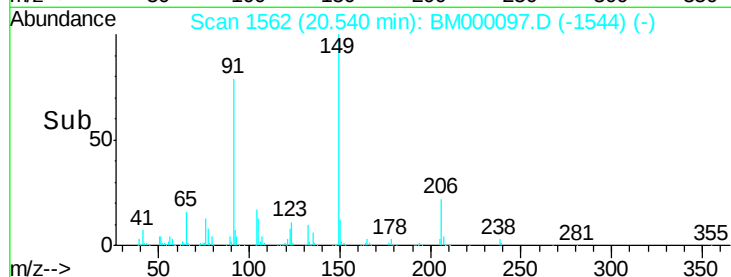
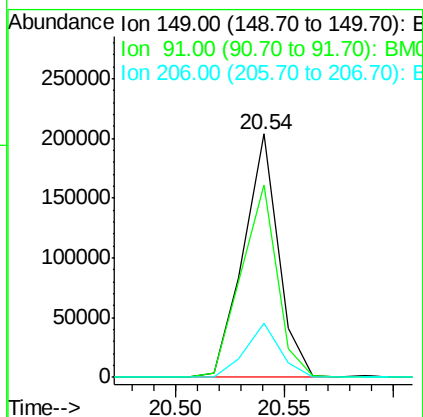
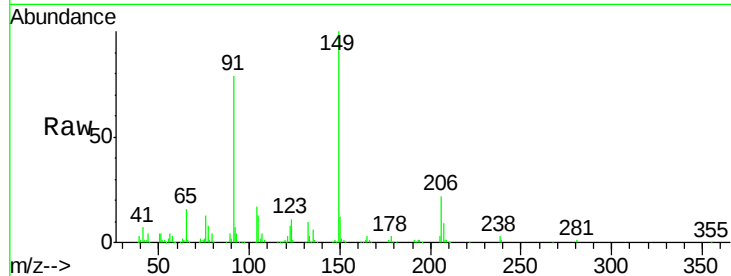




#78
Butylbenzylphthalate
Concen: 6.80 ng/ul
RT: 20.54 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

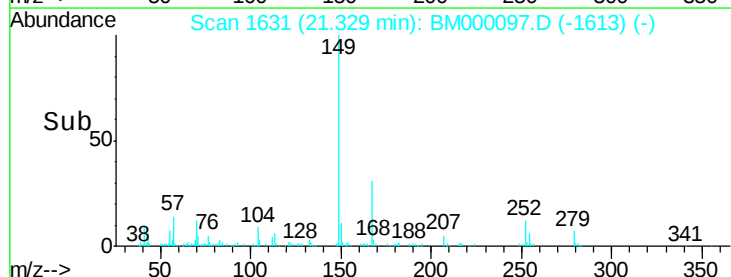
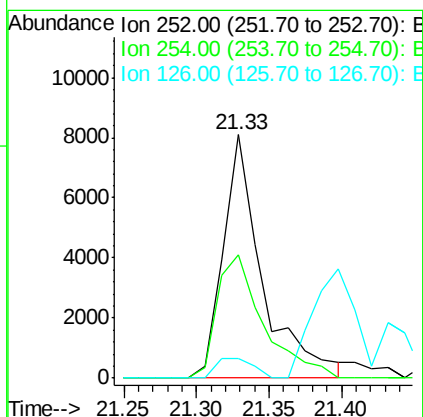
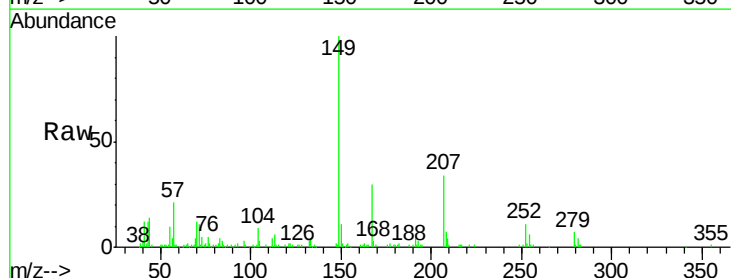
Instrument :
BNA_M
ClientSampled :
MDLWater-6

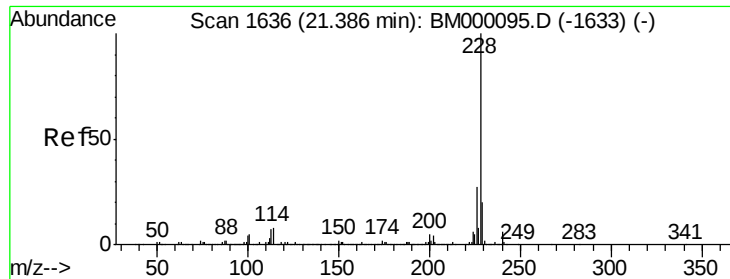
Tgt Ion:149 Resp: 228090
Ion Ratio Lower Upper
149 100
91 78.8 56.6 84.8
206 22.1 16.8 25.2



#79
3,3'-Dichlorobenzidine
Concen: 0.61 ng/ul
RT: 21.33 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Tgt Ion:252 Resp: 15160
Ion Ratio Lower Upper
252 100
254 50.8 51.2 76.8#
126 8.1 7.9 11.9





#80

Benzo(a)anthracene

Concen: 6.84 ng/ul

RT: 21.39 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

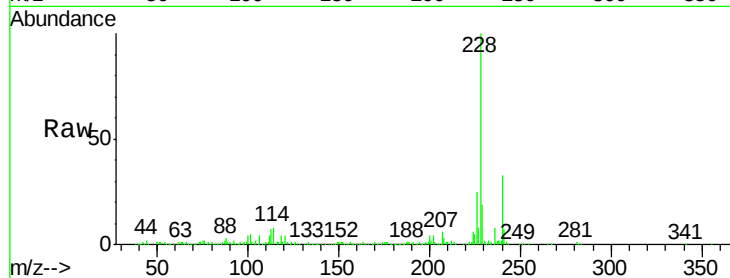
Tgt Ion:228 Resp: 540776

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.8

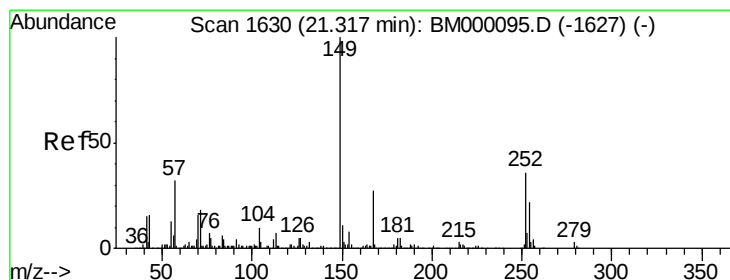
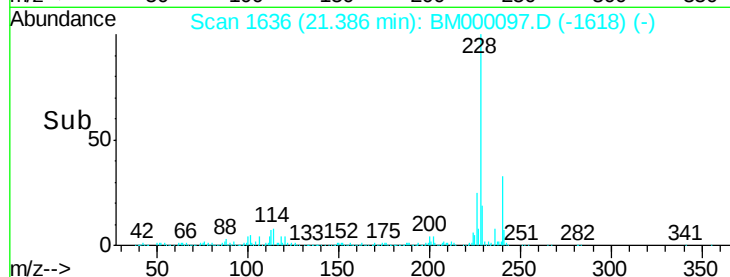
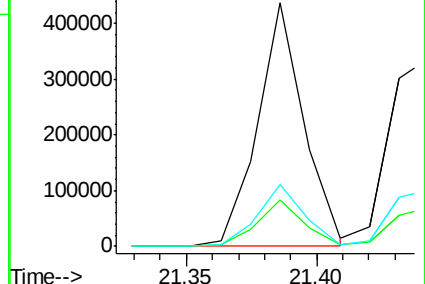
226 25.4 20.7 31.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 6.64 ng/ul

RT: 21.32 min Scan# 1630

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

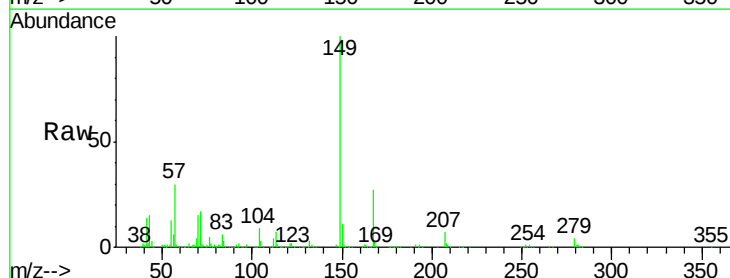
Tgt Ion:149 Resp: 324232

Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

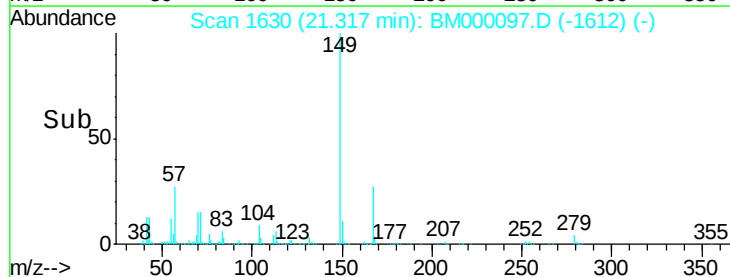
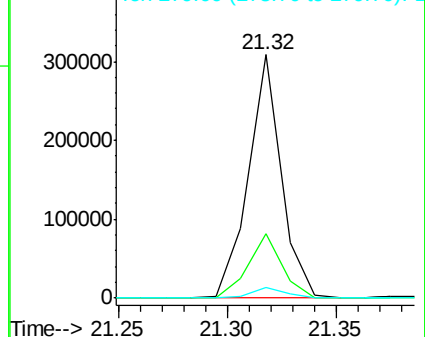
279 4.4 3.0 4.6

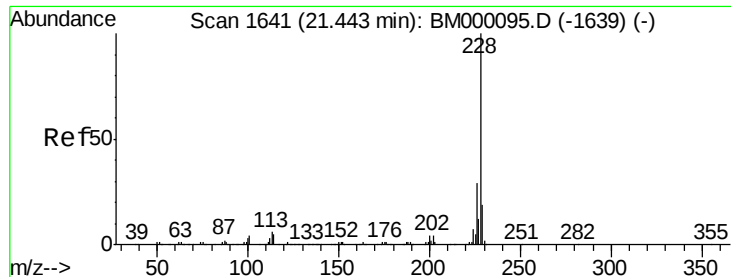


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 6.86 ng/ul

RT: 21.44 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

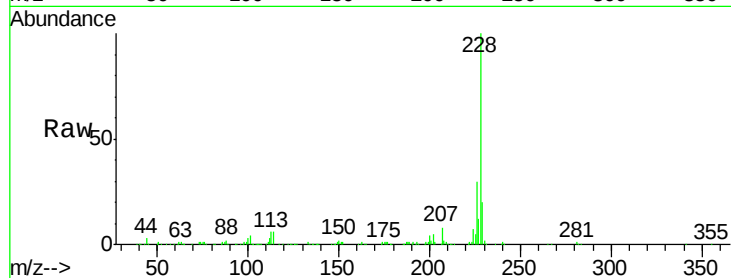
Tgt Ion:228 Resp: 500159

Ion Ratio Lower Upper

228 100

226 30.1 23.0 34.4

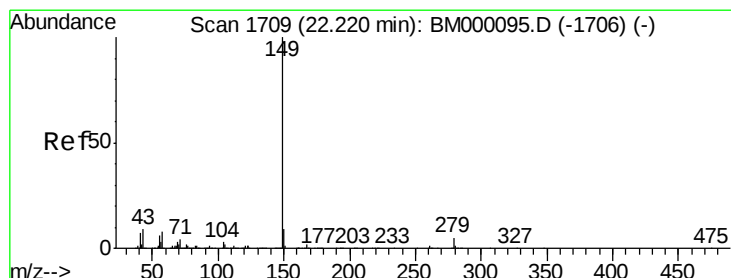
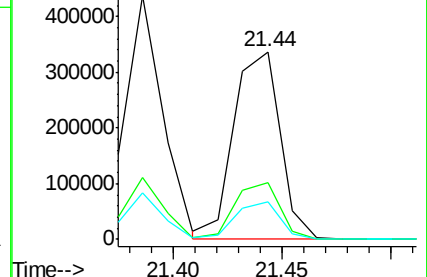
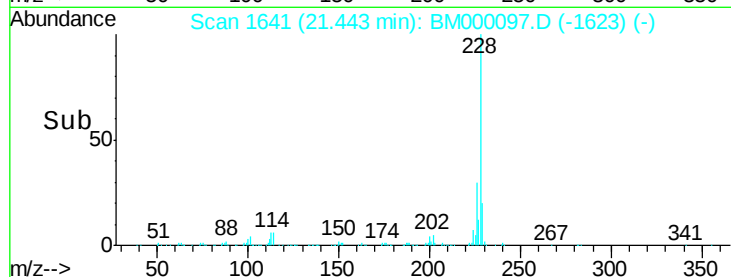
229 20.1 15.6 23.4



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



#84

Di-n-octyl phthalate

Concen: 7.60 ng/ul

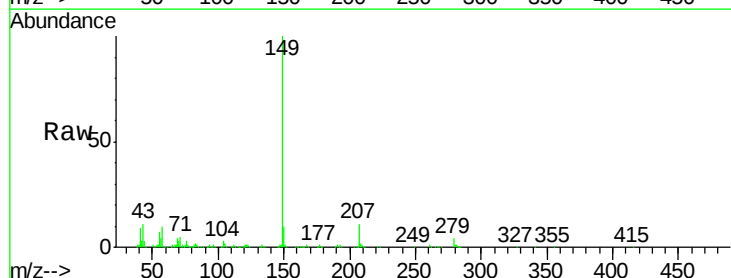
RT: 22.21 min Scan# 1708

Delta R.T. -0.01 min

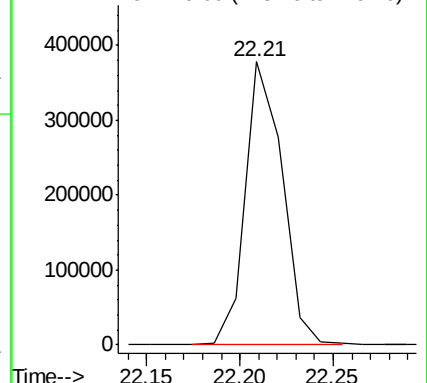
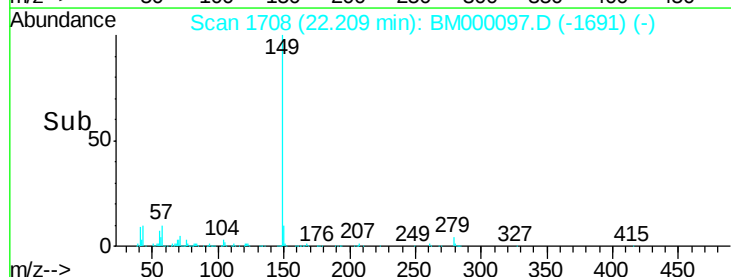
Lab File: BM000097.D

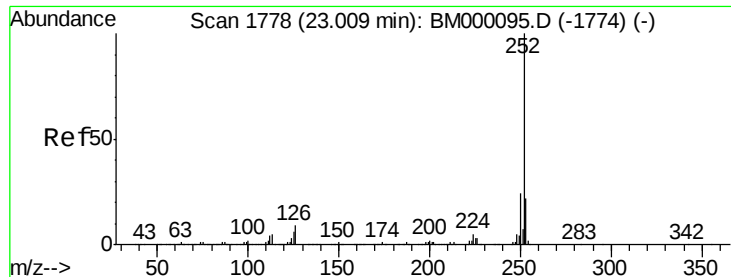
Acq: 31 Dec 2014 16:06

Tgt Ion:149 Resp: 521304



Abundance Ion 149.00 (148.70 to 149.70): E

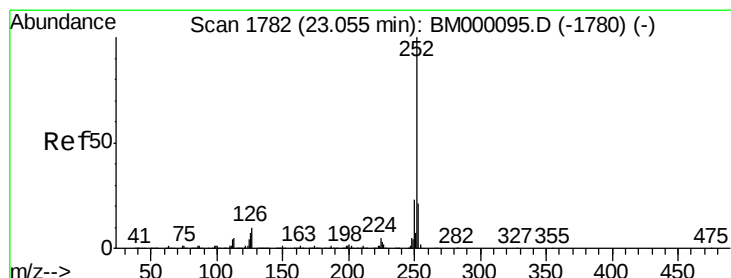
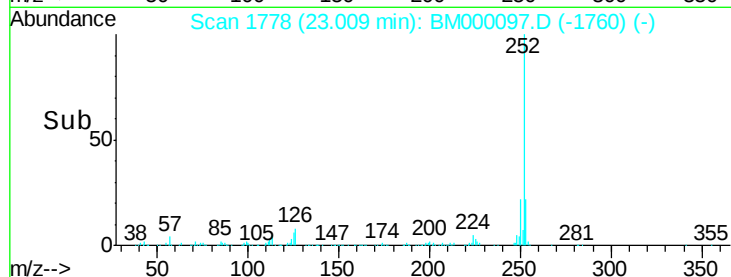
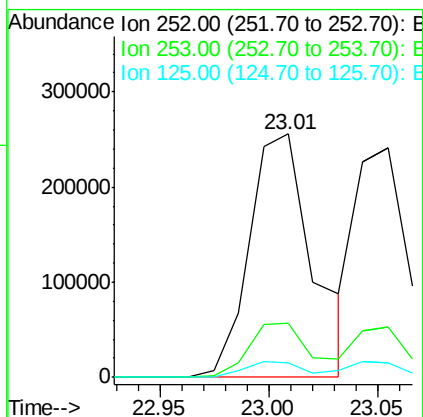
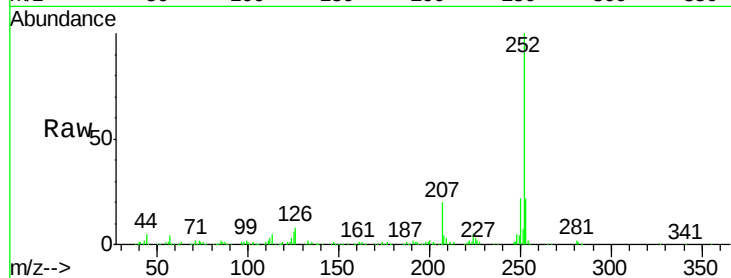




#85
Benzo(b)fluoranthene
Concen: 8.18 ng/ul
RT: 23.01 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

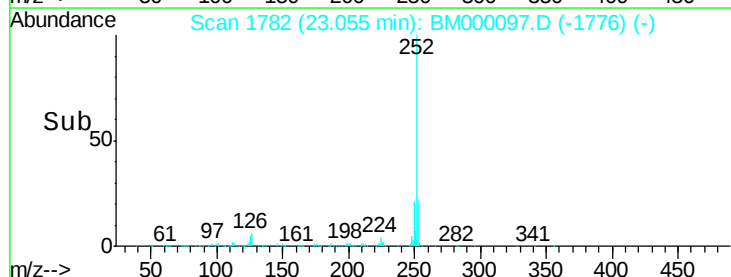
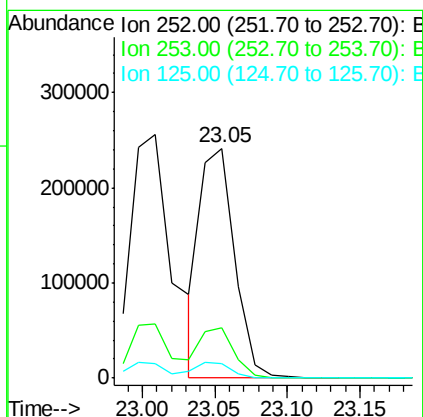
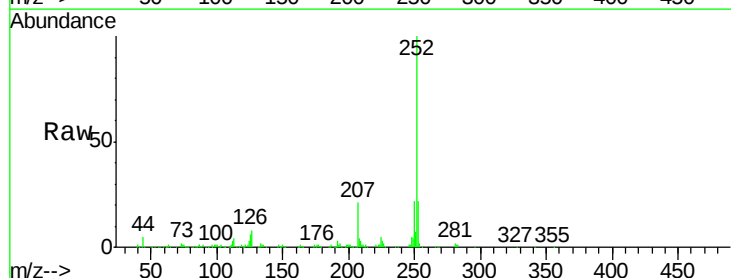
Instrument :
BNA_M
ClientSampleId :
MDLWater-6

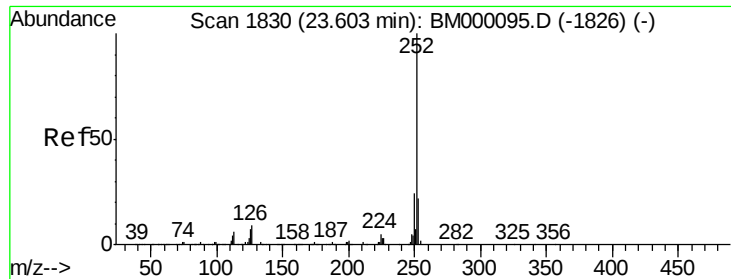
Tgt Ion: 252 Resp: 520748
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 5.9 4.8 7.2



#86
Benzo(k)fluoranthene
Concen: 7.33 ng/ul
RT: 23.05 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BM000097.D
Acq: 31 Dec 2014 16:06

Tgt Ion: 252 Resp: 398264
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.1 4.9 7.3





#88

Benzo(a)pyrene

Concen: 7.33 ng/ul

RT: 23.60 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

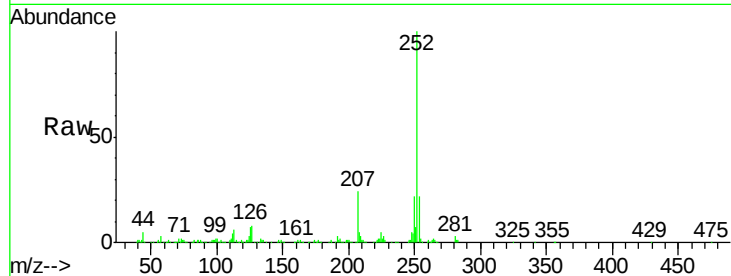
Tgt Ion:252 Resp: 409448

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

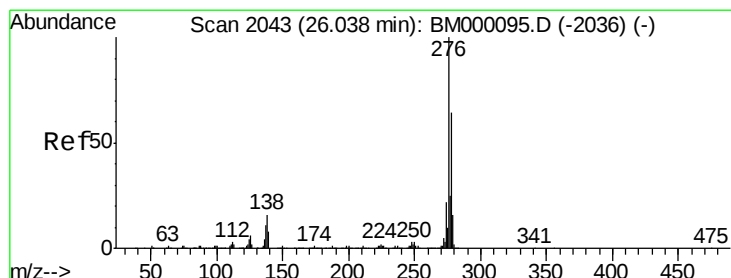
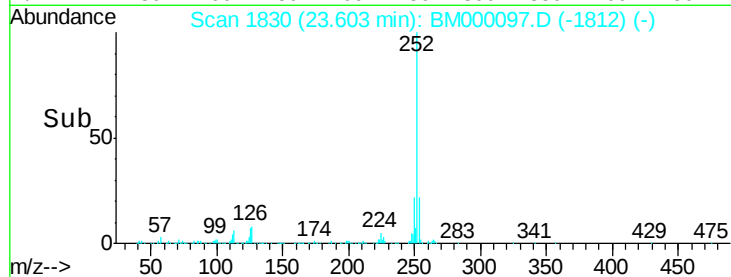
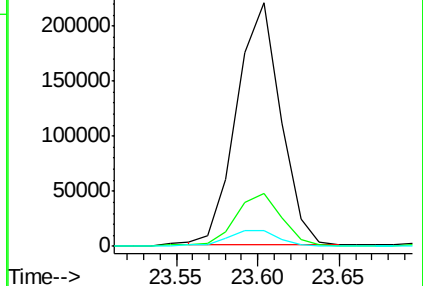
125 6.6 5.8 8.6



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 7.49 ng/ul

RT: 26.03 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

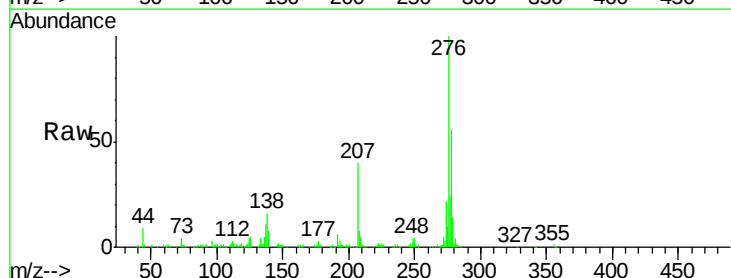
Tgt Ion:276 Resp: 436903

Ion Ratio Lower Upper

276 100

138 15.8 14.2 21.2

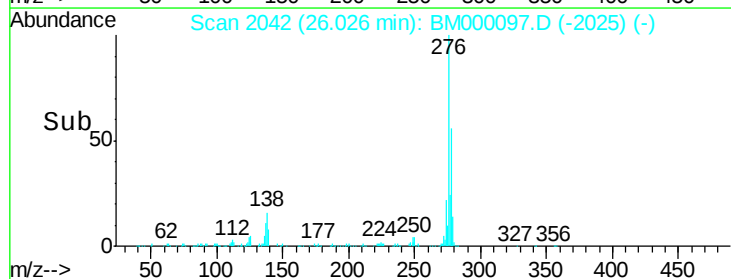
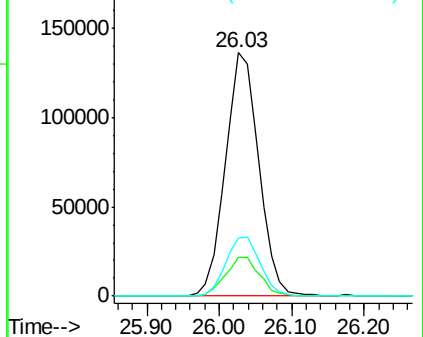
277 24.0 18.8 28.2

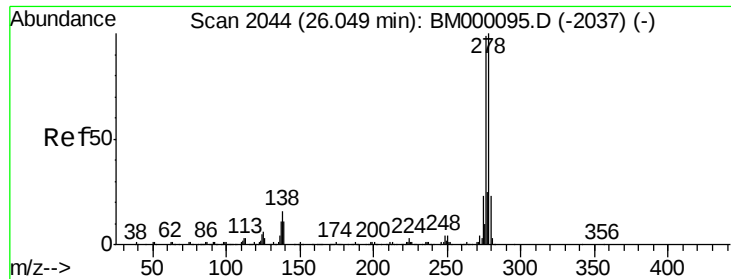


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 7.63 ng/ul

RT: 26.05 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

Instrument :

BNA_M

ClientSampleId :

MDLWater-6

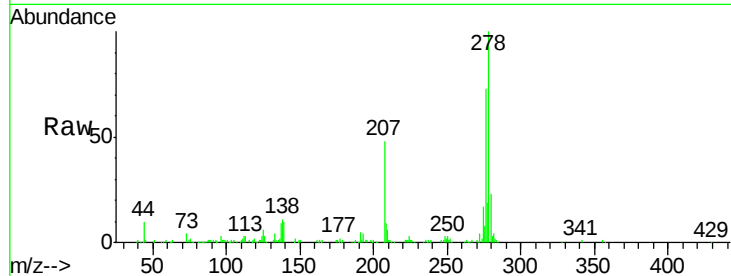
Tgt Ion:278 Resp: 374758

Ion Ratio Lower Upper

278 100

139 10.3 10.2 15.2

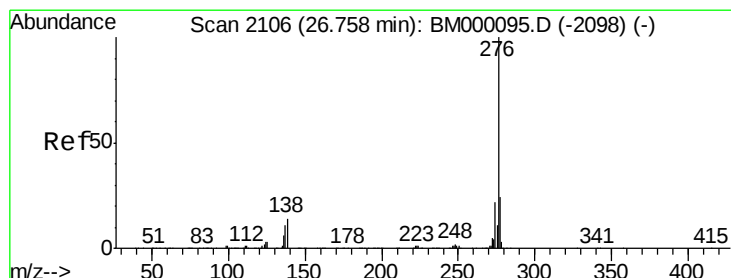
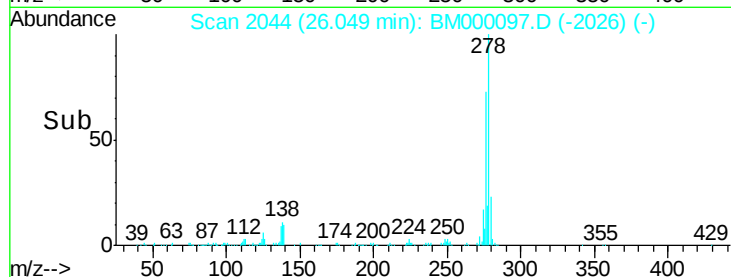
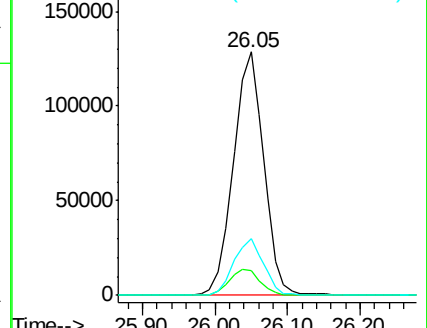
279 23.3 19.2 28.8



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



#91

Benzo(g,h,i)perylene

Concen: 7.51 ng/ul

RT: 26.75 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BM000097.D

Acq: 31 Dec 2014 16:06

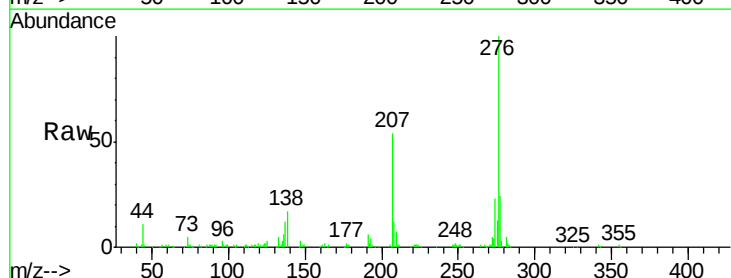
Tgt Ion:276 Resp: 359849

Ion Ratio Lower Upper

276 100

138 16.5 12.1 18.1

277 24.4 19.0 28.4



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

