

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025366.D
 Acq On : 21 Dec 2016 20:44
 Operator : UM/SJ
 Sample : H6103-05
 Misc : LOD 1 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

Quant Time: Dec 22 02:45:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	48697	20.00	ng	0.00
21) Naphthalene-d8	11.05	136	197782	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	150003	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	348928	20.00	ng	0.00
75) Chrysene-d12	21.87	240	543752	20.00	ng	0.00
86) Perylene-d12	25.28	264	562803	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	376334	140.47	ng	0.00
7) Phenol-d6	7.37	99	518604	137.45	ng	0.00
23) Nitrobenzene-d5	9.39	82	382872	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	319236	132.19	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	821875	88.70	ng	0.00
78) Terphenyl-d14	20.16	244	1652815	80.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.59	88	602	0.53	ng	# 1
3) Pyridine	4.02	79	2454	0.74	ng	# 69
4) n-Nitrosodimethylamine	3.93	42	864	0.44	ng	# 68
6) Aniline	7.53	93	3834	0.75	ng	# 77
8) 2-Chlorophenol	7.77	128	2656	0.88	ng	# 22
9) Benzaldehyde	7.38	77	3044	1.10	ng	# 36
10) Phenol	7.40	94	4019	0.96	ng	# 28
11) bis(2-Chloroethyl)ether	7.63	93	2967	0.92	ng	# 71
12) 1,3-Dichlorobenzene	8.10	146	3793	1.04	ng	# 83
13) 1,4-Dichlorobenzene	8.24	146	2864	0.76	ng	# 63
14) 1,2-Dichlorobenzene	8.57	146	2938	0.81	ng	# 85
15) Benzyl Alcohol	8.49	79	2339	0.65	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.72	45	5425	0.91	ng	# 88
17) 2-Methylphenol	8.67	107	2425	0.88	ng	# 67
18) Hexachloroethane	9.30	117	1160	0.80	ng	# 90
19) n-Nitroso-di-n-propylamine	9.01	70	2765	0.87	ng	# 63
20) 3+4-Methylphenols	9.01	107	2277	0.60	ng	# 57
22) Acetophenone	9.05	105	4919	0.90	ng	# 62
24) Nitrobenzene	9.44	77	4454	0.91	ng	# 73
25) Isophorone	9.96	82	5932	0.73	ng	# 67
26) 2-Nitrophenol	10.18	139	1663	0.89	ng	# 53
27) 2,4-Dimethylphenol	10.19	122	87	0.03	ng	# 1
28) bis(2-Chloroethoxy)methane	10.48	93	2615	0.62	ng	# 77
29) 2,4-Dichlorophenol	10.70	162	53	0.02	ng	# 25
30) 1,2,4-Trichlorobenzene	10.90	180	3226	0.81	ng	# 89
31) Naphthalene	11.10	128	8370	0.85	ng	# 80
32) Benzoic acid	10.33	122	59	0.02	ng	# 1
33) 4-Chloroaniline	11.26	127	1439	0.35	ng	# 56
34) Hexachlorobutadiene	11.36	225	2995	0.92	ng	# 75
35) Caprolactam	12.03	113	54	0.04	ng	# 32
36) 4-Chloro-3-methylphenol	12.36	107	2700	0.66	ng	# 57
37) 2-Methylnaphthalene	12.70	142	6117	0.84	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	13.06	216	4054	0.82	ng	# 28
42) 2,4,6-Trichlorophenol	13.31	196	2176	0.70	ng	# 63

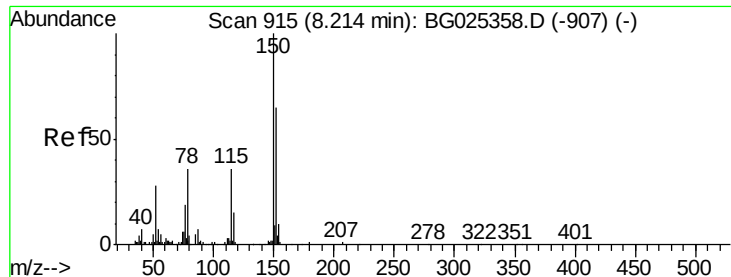
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122116\
 Data File : BG025366.D
 Acq On : 21 Dec 2016 20:44
 Operator : UM/SJ
 Sample : H6103-05
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Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Dec 22 02:45:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.37	196	451	0.14	ng	# 14
45) 1,1'-Biphenyl	13.68	154	9462	0.94	ng	86
46) 2-Chloronaphthalene	13.72	162	6236	0.79	ng	97
47) 2-Nitroaniline	13.92	65	96	0.03	ng	# 16
48) Acenaphthylene	14.57	152	9651	0.79	ng	98
49) Dimethylphthalate	14.29	163	9046	0.83	ng	# 78
50) 2,6-Dinitrotoluene	14.45	165	1776	0.74	ng	# 34
51) Acenaphthene	14.91	154	6078	0.76	ng	# 84
52) 3-Nitroaniline	14.79	138	1267	0.55	ng	# 69
53) 2,4-Dinitrophenol	15.01	184	57	5.11	ng	# 15
54) Dibenzofuran	15.25	168	11007	0.87	ng	89
55) 4-Nitrophenol	15.19	139	245	0.14	ng	# 21
56) 2,4-Dinitrotoluene	15.19	165	72	0.02	ng	# 29
57) Fluorene	15.89	166	9245	0.87	ng	# 90
58) 2,3,4,6-Tetrachlorophenol	15.49	232	2514	0.72	ng	# 91
59) Diethylphthalate	15.63	149	10315	0.90	ng	# 91
60) 4-Chlorophenyl-phenylether	15.86	204	6137	1.02	ng	# 82
61) 4-Nitroaniline	15.89	138	55	0.02	ng	# 1
62) Azobenzene	16.16	77	8583	0.78	ng	87
64) 4,6-Dinitro-2-methylphenol	15.96	198	62	0.03	ng	# 1
65) n-Nitrosodiphenylamine	15.86	169	429	0.05	ng	93
66) 4-Bromophenyl-phenylether	16.77	248	3042	0.71	ng	86
67) Hexachlorobenzene	16.89	284	3757	0.76	ng	# 76
68) Atrazine	17.03	200	2848	0.69	ng	# 61
69) Pentachlorophenol	17.25	266	67	0.03	ng	# 20
70) Phenanthrene	17.63	178	15893	0.88	ng	# 84
71) Anthracene	17.73	178	15631	0.86	ng	# 92
72) Carbazole	18.01	167	13865	0.85	ng	# 87
73) Di-n-butylphthalate	18.51	149	16305	0.81	ng	# 90
74) Fluoranthene	19.63	202	20825	0.88	ng	95
76) Benzidine	19.82	184	2786	0.21	ng	# 87
77) Pyrene	19.99	202	23440	0.82	ng	# 86
79) Butylbenzylphthalate	20.83	149	10229	0.90	ng	# 86
80) Benzo(a)anthracene	21.86	228	28196	0.93	ng	94
81) 3,3'-Dichlorobenzidine	21.77	252	8770	0.74	ng	# 62
82) Chrysene	21.93	228	27324	0.94	ng	# 84
83) Bis(2-ethylhexyl)phthalate	21.70	149	14514	0.91	ng	# 88
84) Di-n-octyl phthalate	22.95	149	25499	0.97	ng	99
85) Indeno(1,2,3-cd)pyrene	29.24	276	14510	0.39	ng	# 64
87) Benzo(b)fluoranthene	24.19	252	26600	0.87	ng	# 96
88) Benzo(k)fluoranthene	24.27	252	24859	0.84	ng	# 94
89) Benzo(a)pyrene	25.13	252	25257	0.85	ng	# 75
90) Dibenzo(a,h)anthracene	29.27	278	17094	0.54	ng	# 94
91) Benzo(g,h,i)perylene	30.48	276	22129	0.71	ng	# 87

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

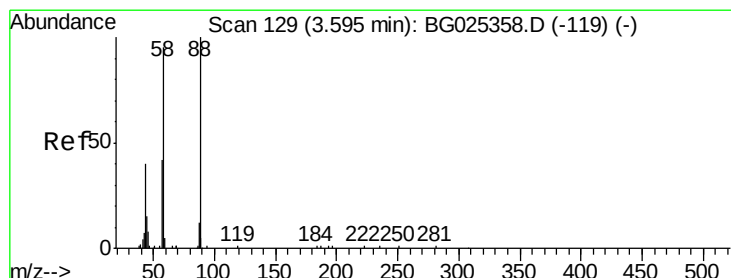
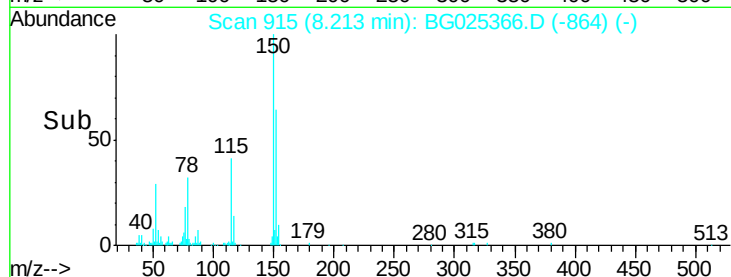
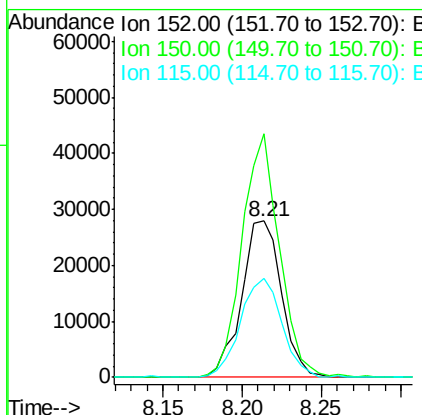
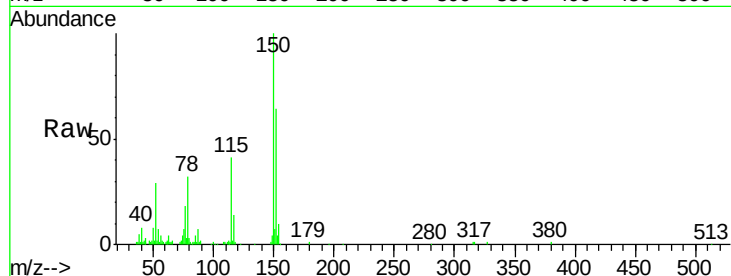


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

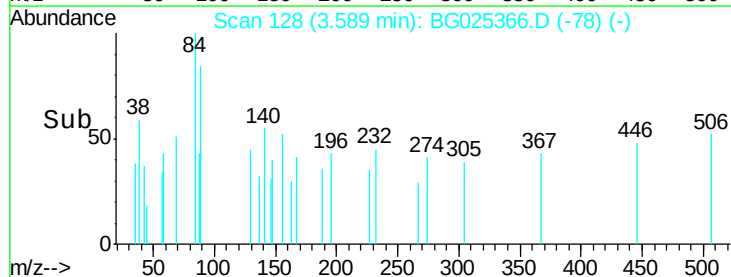
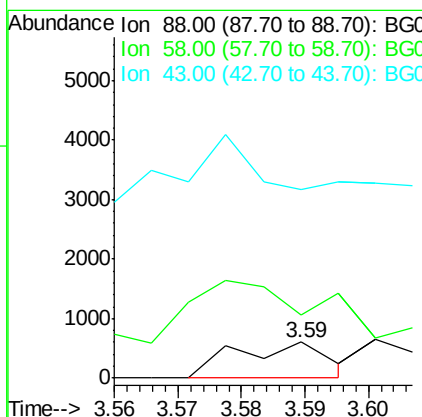
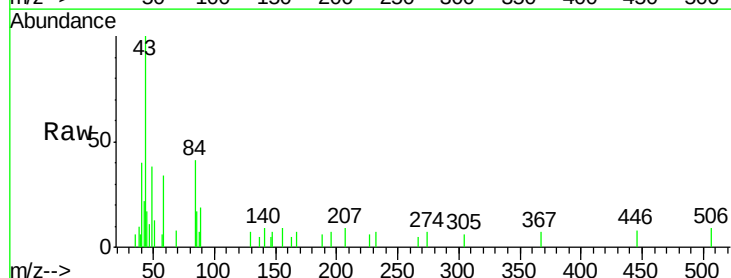
Tgt Ion:152 Resp: 48697
Ion Ratio Lower Upper
152 100
150 155.5 114.0 171.0
115 63.0 48.1 72.1

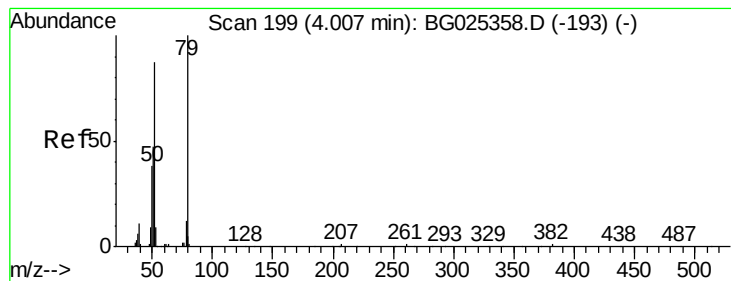


#2

1,4-Dioxane
Concen: 0.53 ng
RT: 3.59 min Scan# 128
Delta R.T. -0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion: 88 Resp: 602
Ion Ratio Lower Upper
88 100
58 469.1 79.4 119.2#
43 403.7 33.8 50.6#





#3

Pyridine

Concen: 0.74 ng

RT: 4.02 min Scan# 202

Delta R.T. 0.02 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

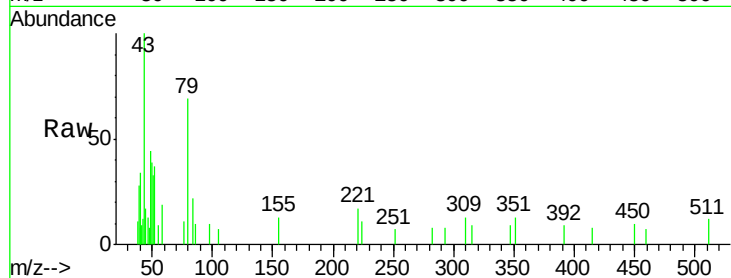
Tgt Ion: 79 Resp: 2454

Ion Ratio Lower Upper

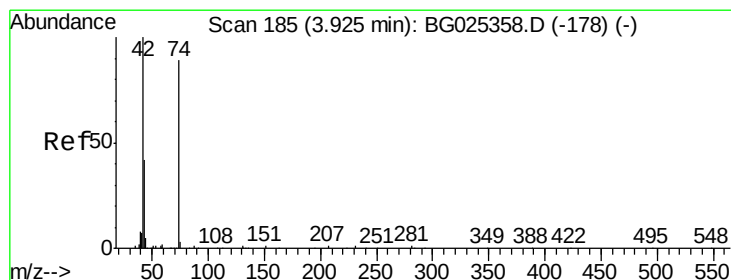
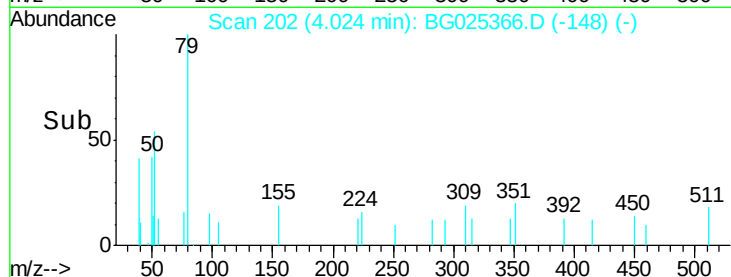
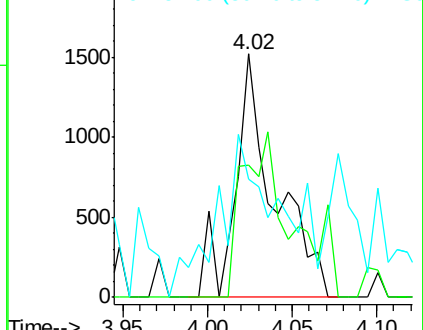
79 100

52 54.4 77.8 116.6#

51 48.3 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.44 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

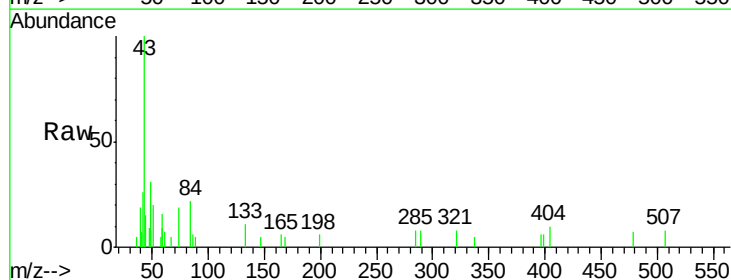
Tgt Ion: 42 Resp: 864

Ion Ratio Lower Upper

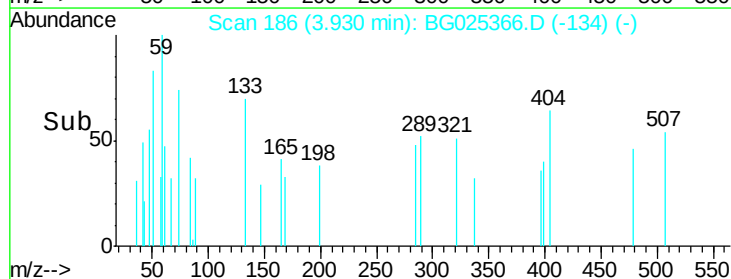
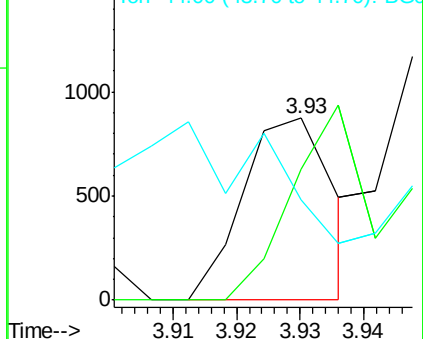
42 100

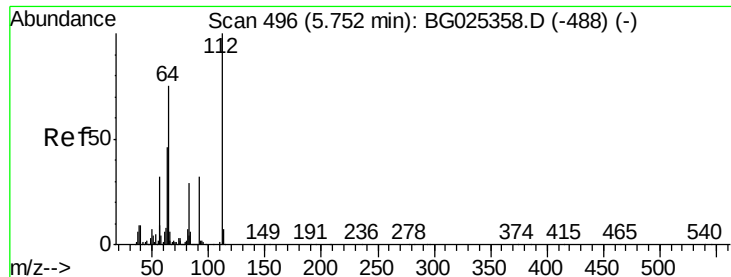
74 72.4 76.7 115.1#

44 55.3 6.1 9.1#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 140.47 ng

RT: 5.75 min Scan# 496

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

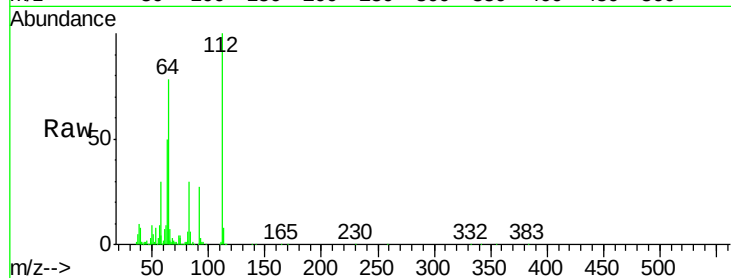
Instrument :

BNA_G

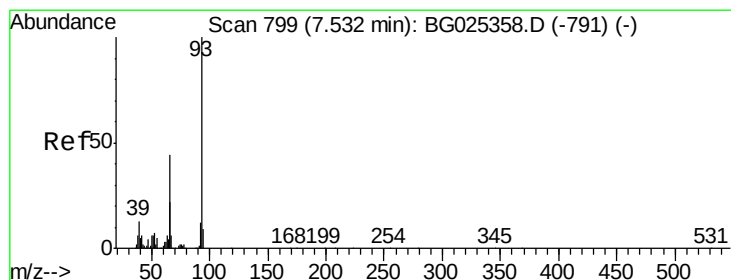
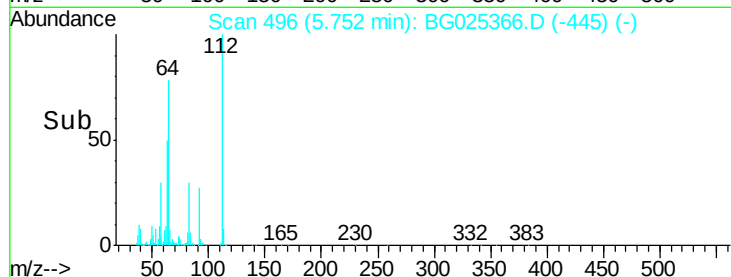
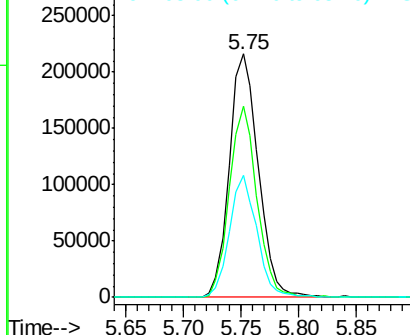
ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	112	Resp:	376334
Ion	Ratio	Lower	Upper
112	100		
64	78.4	61.8	92.6
63	50.0	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.75 ng

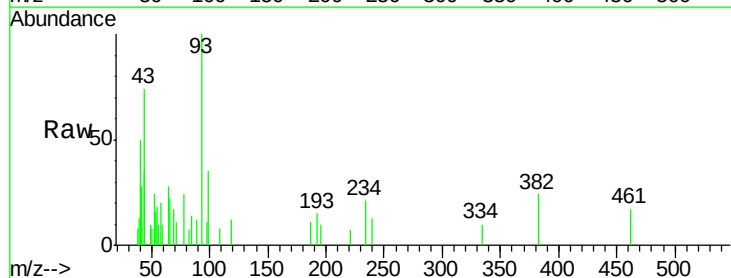
RT: 7.53 min Scan# 799

Delta R.T. -0.00 min

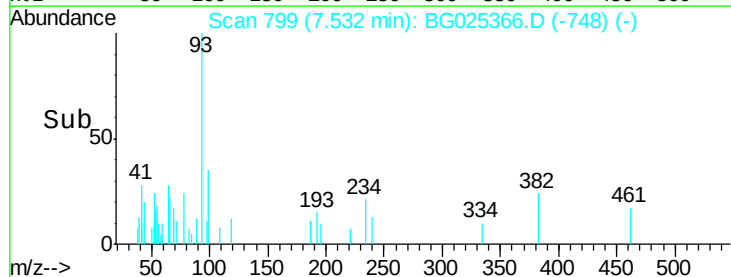
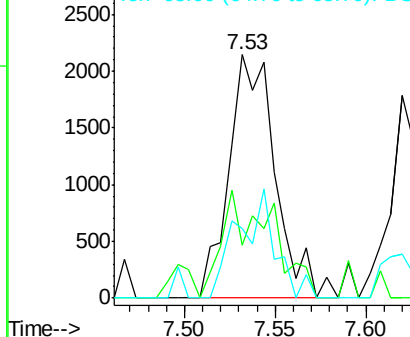
Lab File: BG025366.D

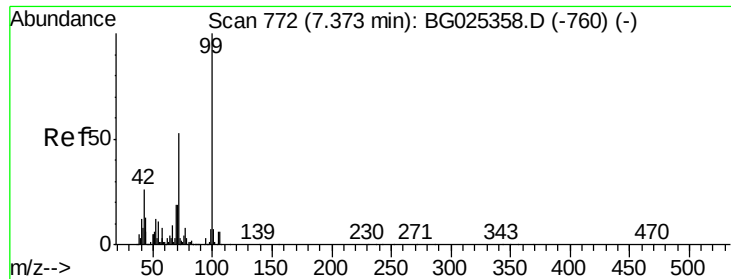
Acq: 21 Dec 2016 20:44

Tgt Ion:	93	Resp:	3834
Ion	Ratio	Lower	Upper
93	100		
66	21.8	35.4	53.2#
65	28.5	21.2	31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.45 ng

RT: 7.37 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

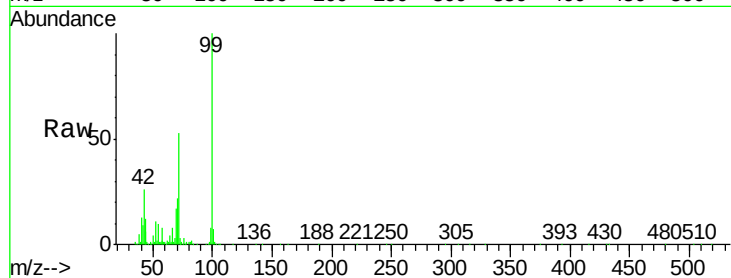
Tgt Ion: 99 Resp: 518604

Ion Ratio Lower Upper

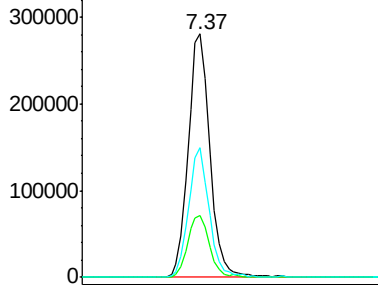
99 100

42 25.6 20.5 30.7

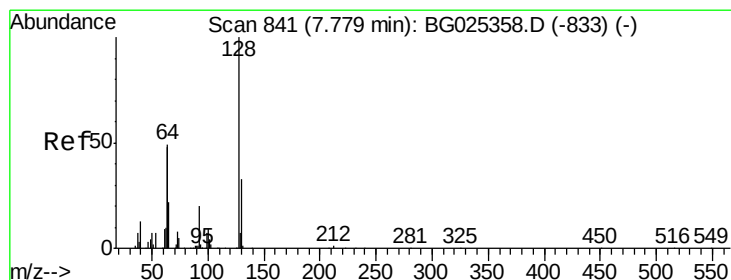
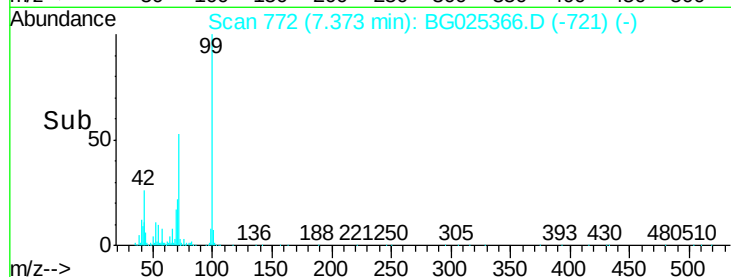
71 53.0 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 0.88 ng

RT: 7.77 min Scan# 840

Delta R.T. -0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

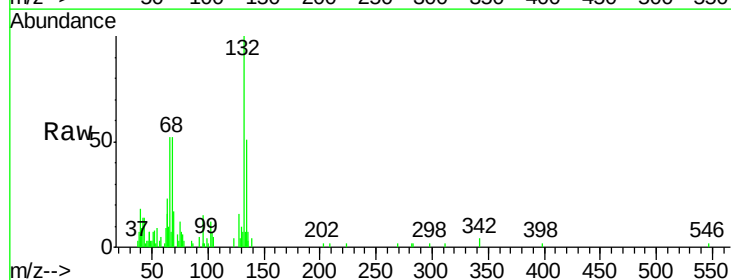
Tgt Ion: 128 Resp: 2656

Ion Ratio Lower Upper

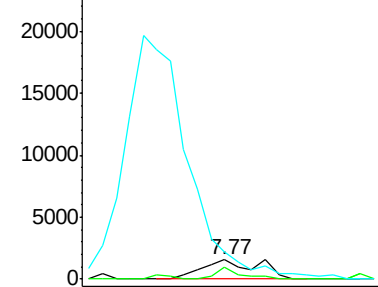
128 100

130 60.9 11.4 51.4#

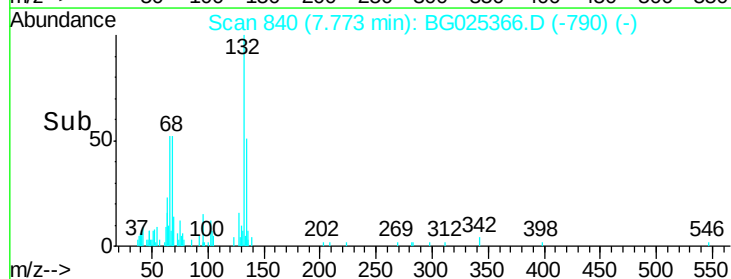
64 138.4 46.6 86.6#

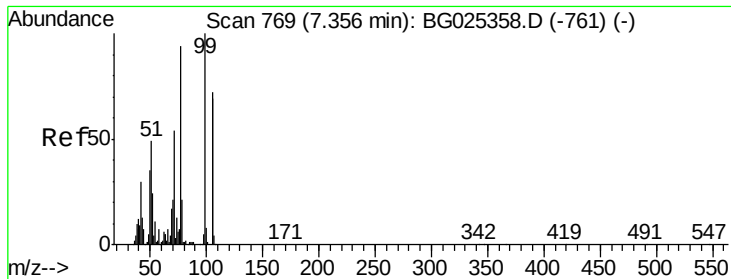


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 1.10 ng

RT: 7.38 min Scan# 773

Delta R.T. 0.02 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

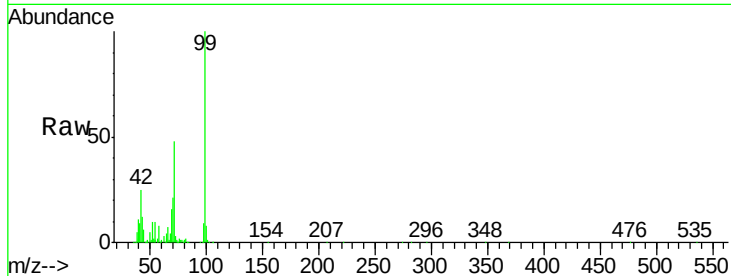
Tgt Ion: 77 Resp: 3044

Ion Ratio Lower Upper

77 100

105 20.4 60.9 100.9#

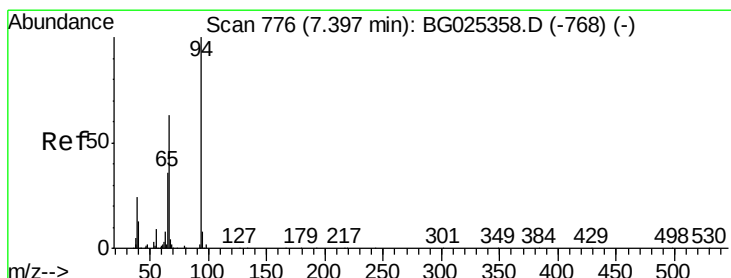
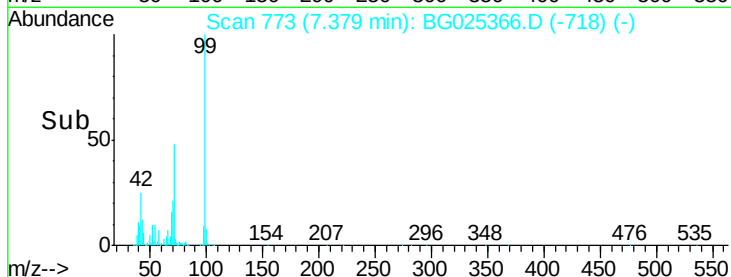
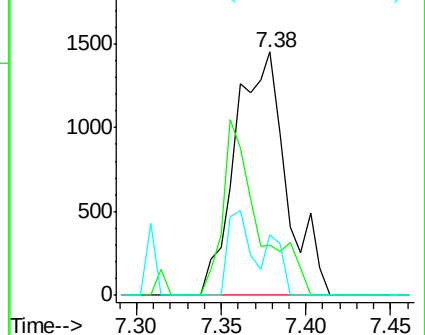
106 25.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.96 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

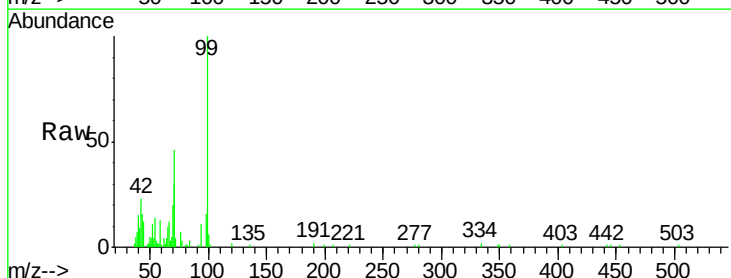
Tgt Ion: 94 Resp: 4019

Ion Ratio Lower Upper

94 100

65 85.0 20.6 60.6#

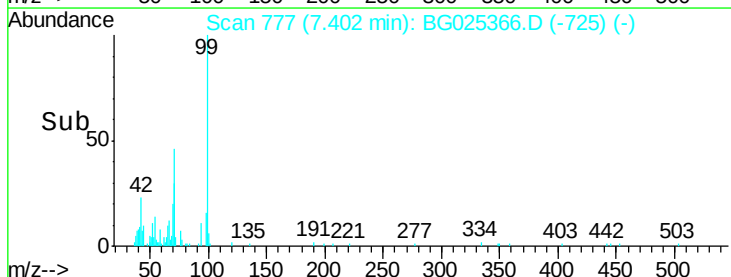
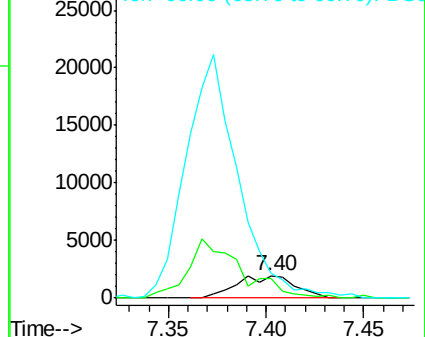
66 107.6 35.5 75.5#

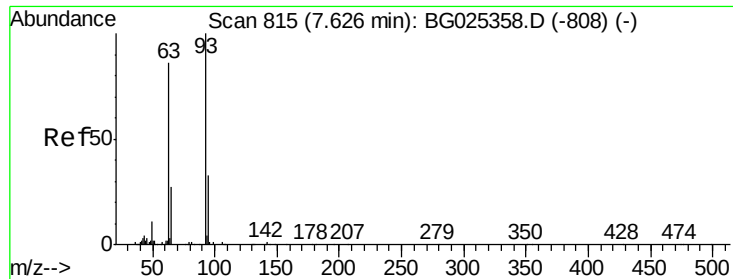


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 0.92 ng

RT: 7.63 min Scan# 816

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

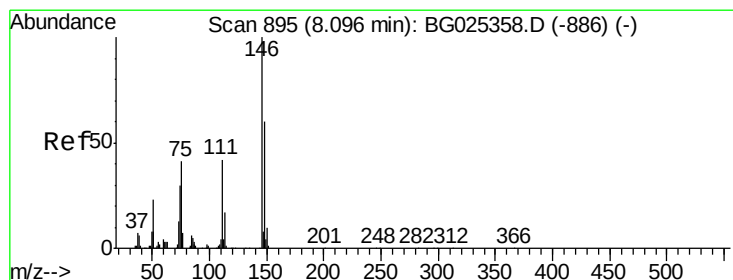
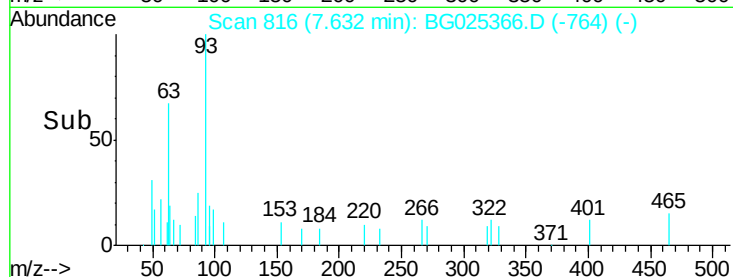
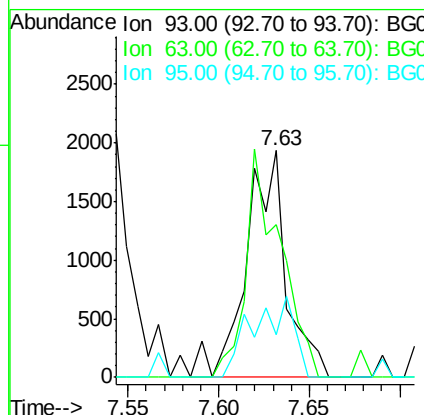
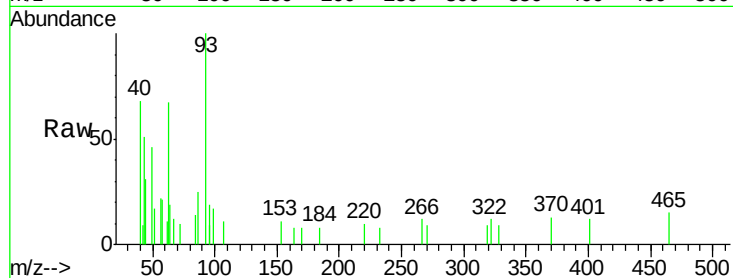
Tgt Ion: 93 Resp: 2967

Ion Ratio Lower Upper

93 100

63 67.3 78.5 118.5#

95 18.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 1.04 ng

RT: 8.10 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

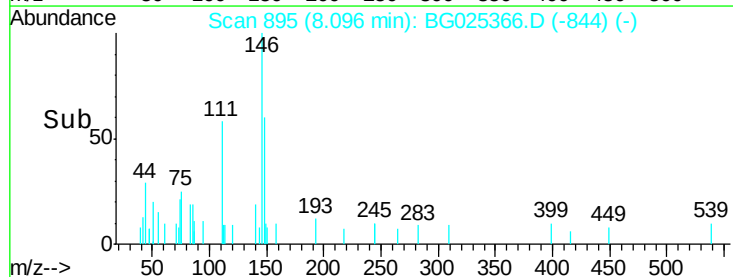
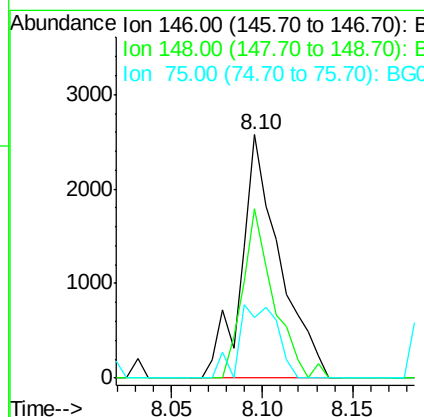
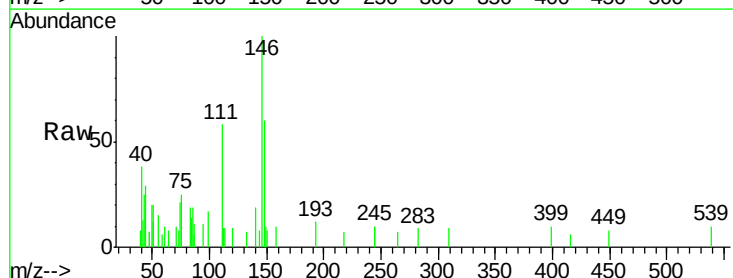
Tgt Ion: 146 Resp: 3793

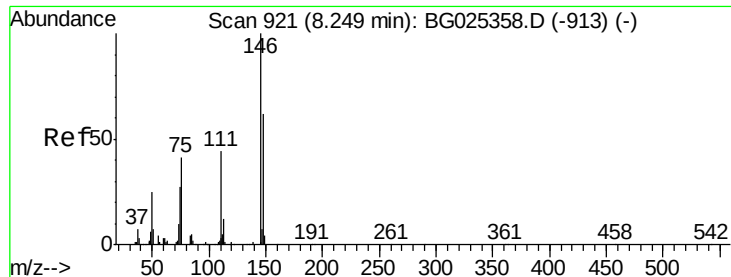
Ion Ratio Lower Upper

146 100

148 69.7 49.2 73.8

75 24.8 33.4 50.2#

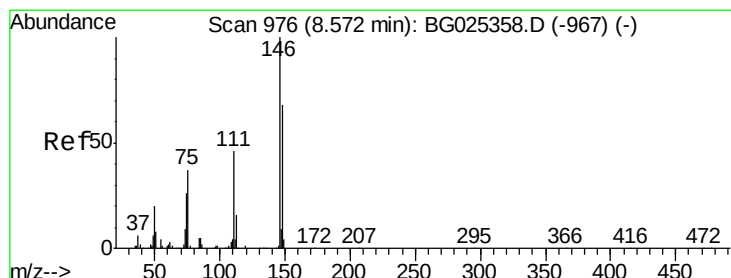
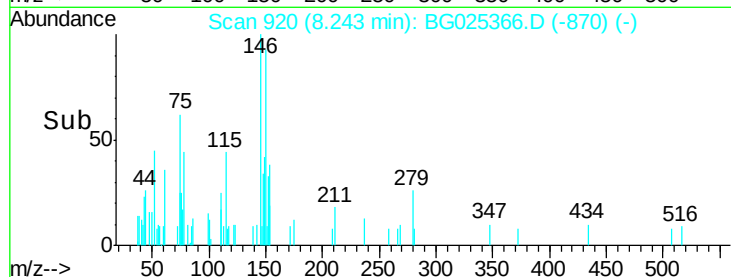
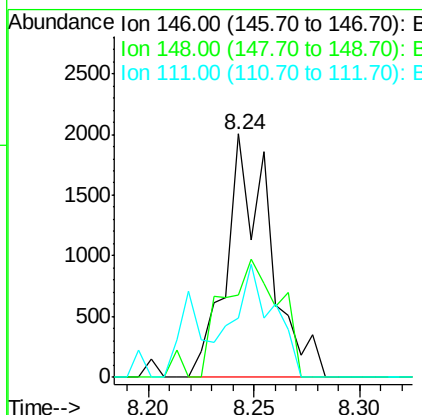
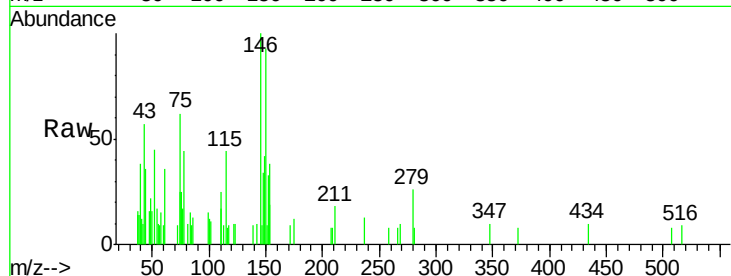




#13
 1,4-Dichlorobenzene
 Concen: 0.76 ng
 RT: 8.24 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

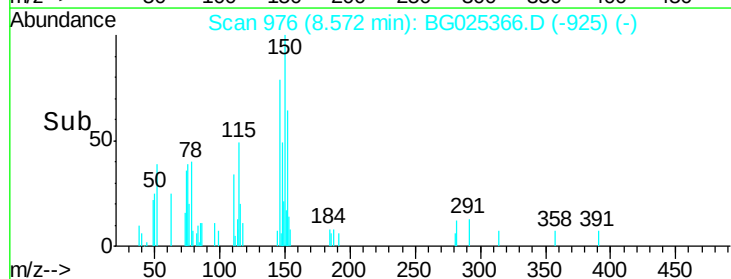
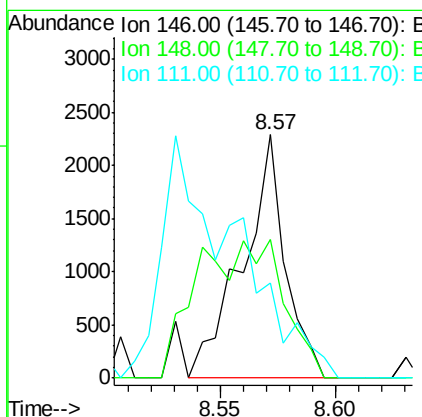
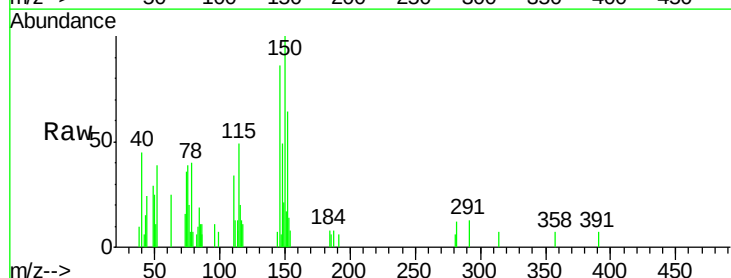
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

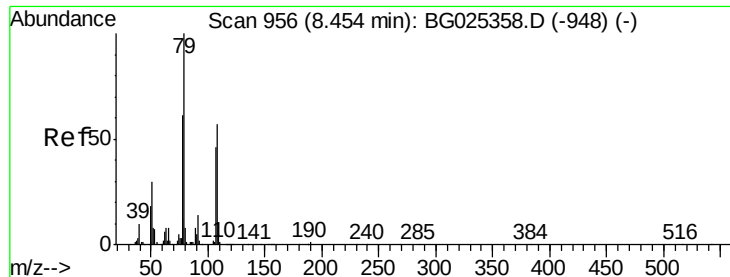
Tgt Ion:146 Resp: 2864
 Ion Ratio Lower Upper
 146 100
 148 33.9 52.2 78.2#
 111 24.6 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 0.81 ng
 RT: 8.57 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

Tgt Ion:146 Resp: 2938
 Ion Ratio Lower Upper
 146 100
 148 57.1 54.6 81.8
 111 38.8 39.7 59.5#

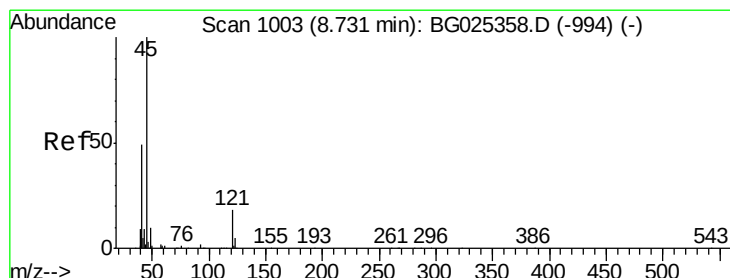
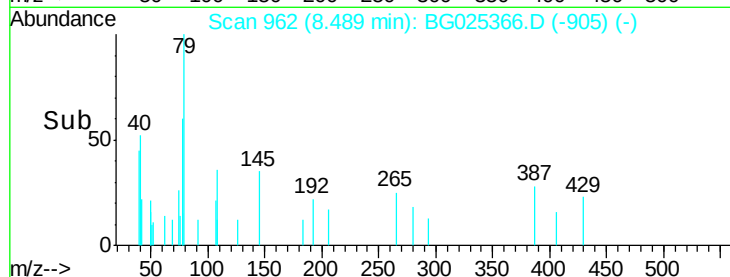
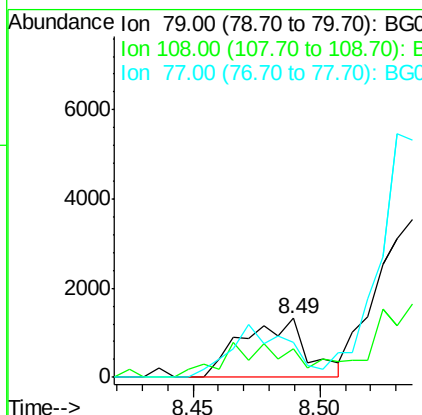
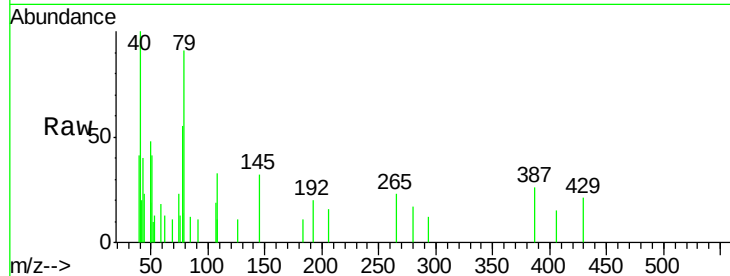




#15
Benzyl Alcohol
Concen: 0.65 ng
RT: 8.49 min Scan# 962
Delta R.T. 0.03 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

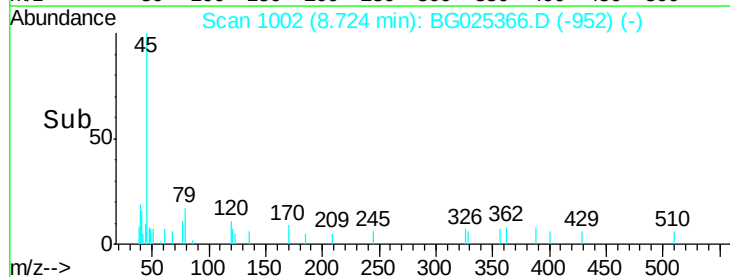
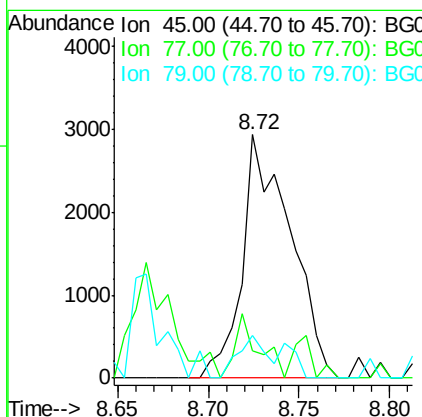
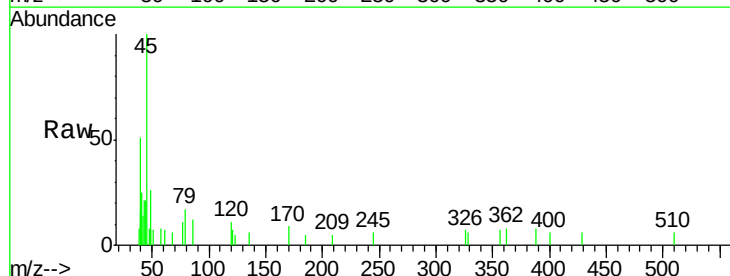
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

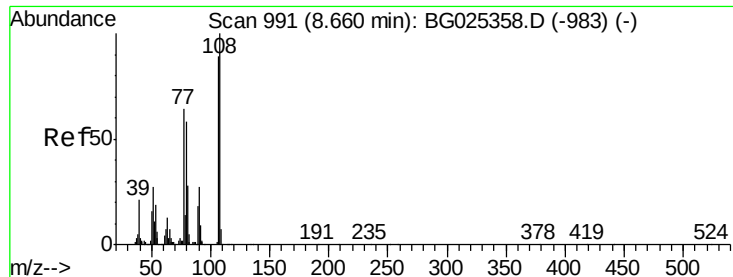
Tgt Ion: 79 Resp: 2339
Ion Ratio Lower Upper
79 100
108 48.1 45.5 68.3
77 60.2 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.91 ng
RT: 8.72 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion: 45 Resp: 5425
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 17.4 0.0 28.5

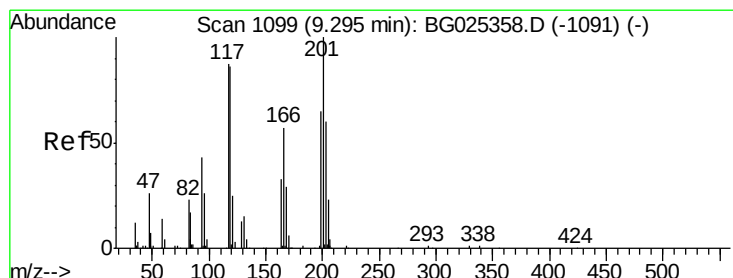
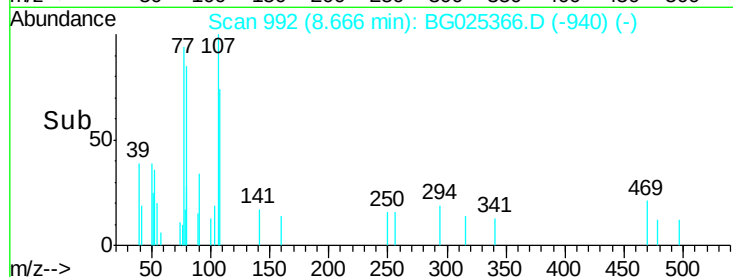
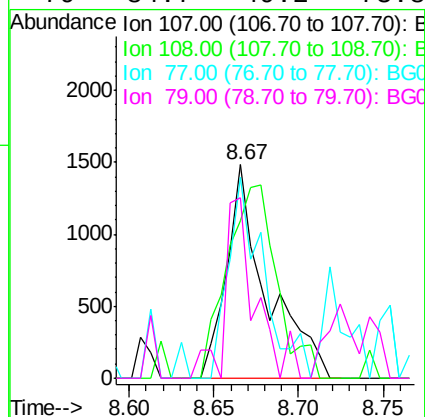
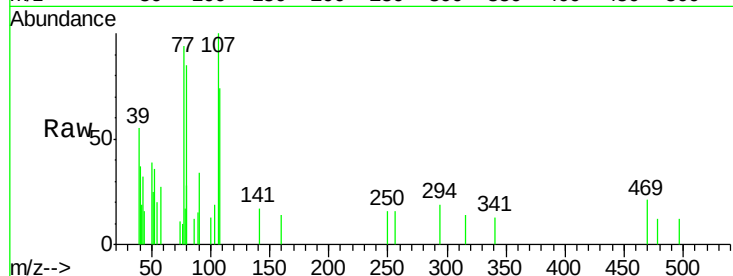




#17
2-Methylphenol
Concen: 0.88 ng
RT: 8.67 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

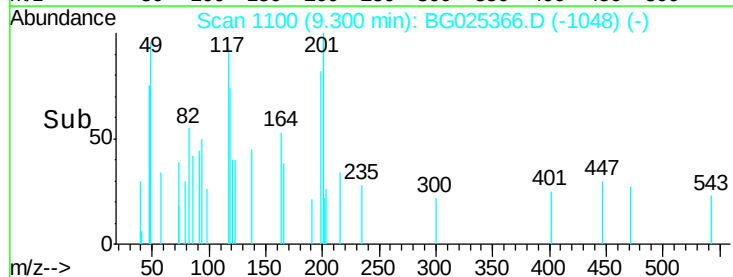
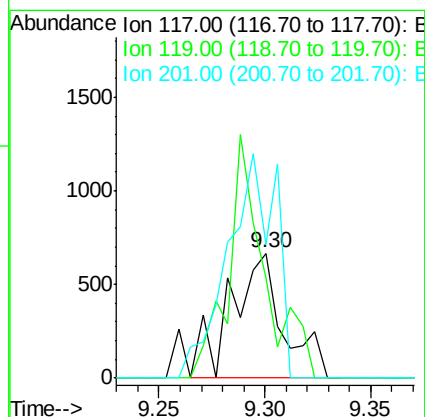
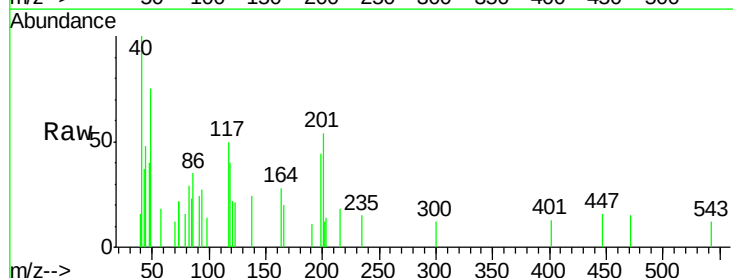
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

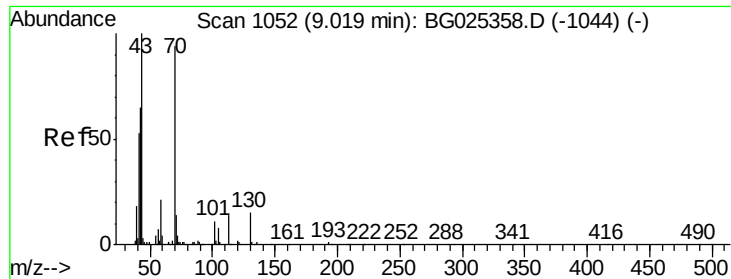
Tgt Ion	Ratio	Lower	Upper
107	100		
108	73.7	85.6	128.4#
77	94.1	51.4	77.2#
79	84.7	49.2	73.8#



#18
Hexachloroethane
Concen: 0.80 ng
RT: 9.30 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	80.0	69.8	104.6
201	131.2	95.4	143.0

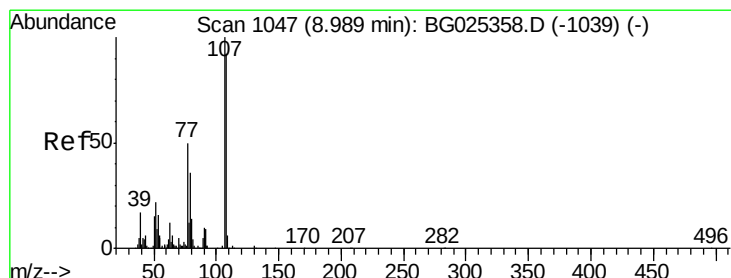
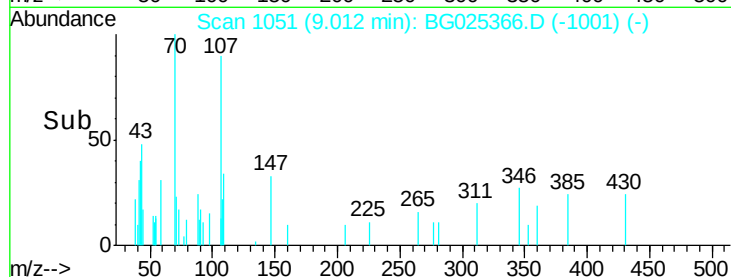
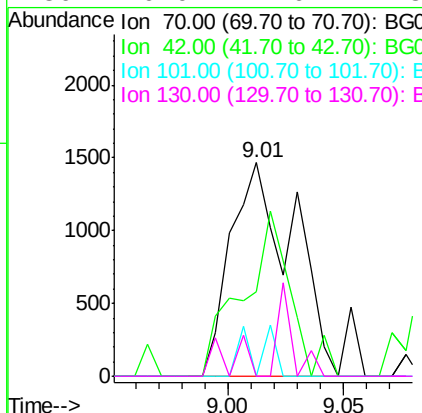
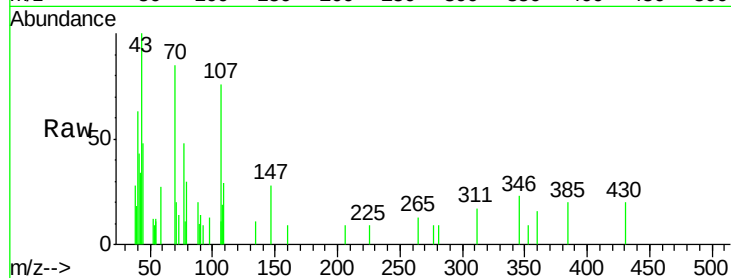




#19
n-Nitroso-di-n-propylamine
Concen: 0.87 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

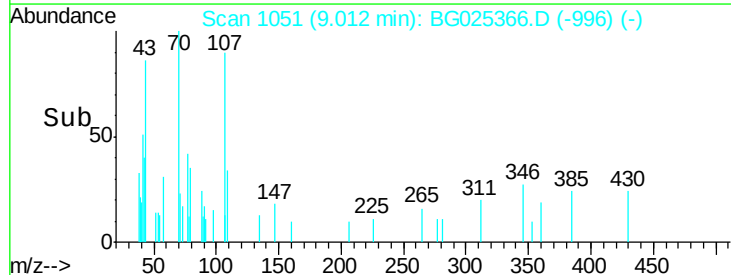
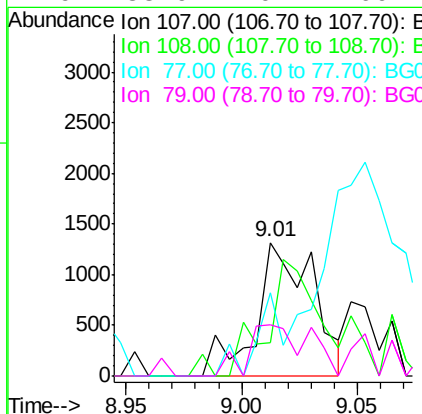
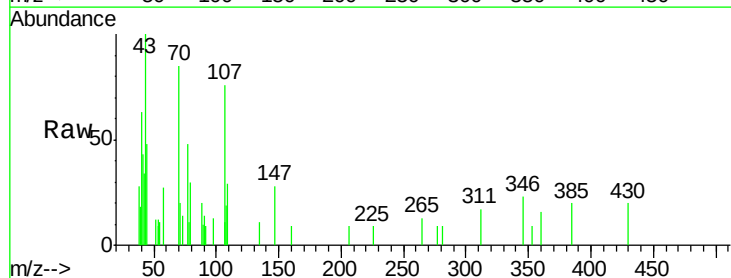
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

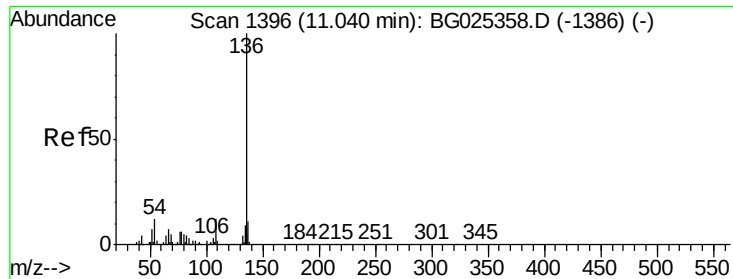
Tgt Ion:	70	Resp:	2765
Ion	Ratio	Lower	Upper
70	100		
42	39.6	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



#20
3+4-Methylphenols
Concen: 0.60 ng
RT: 9.01 min Scan# 1051
Delta R.T. 0.02 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:	107	Resp:	2277
Ion	Ratio	Lower	Upper
107	100		
108	25.0	70.8	110.8#
77	62.7	25.8	65.8
79	38.9	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.05 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

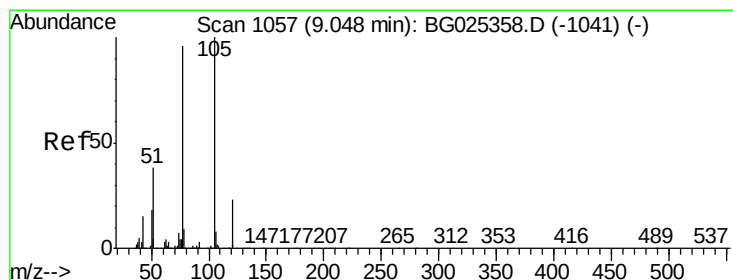
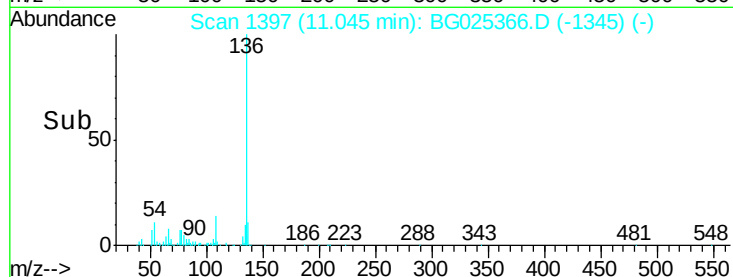
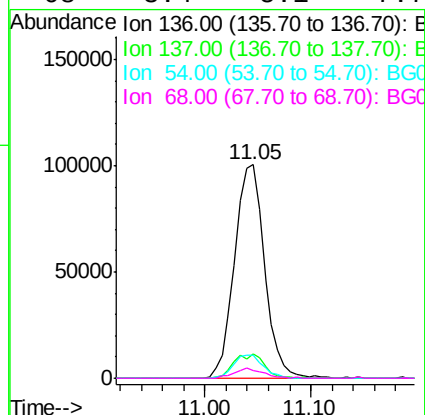
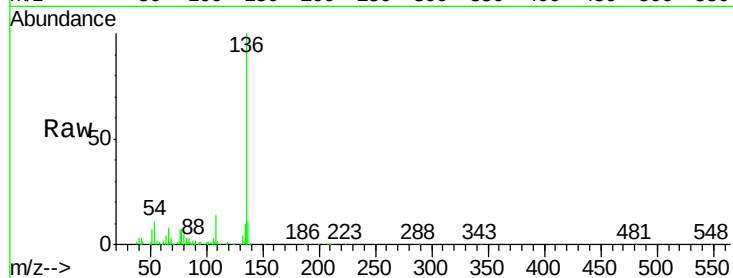
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	136	Resp:	197782
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.0	9.3	13.9
68	3.4	5.1	7.7#



#22

Acetophenone

Concen: 0.90 ng

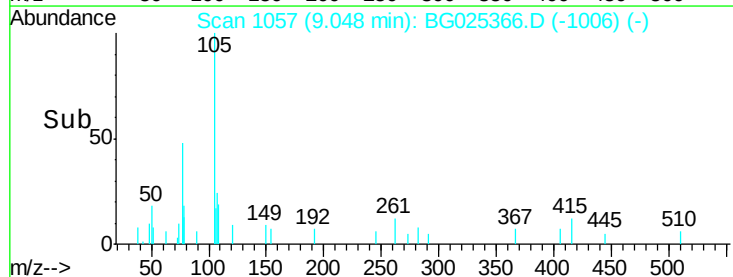
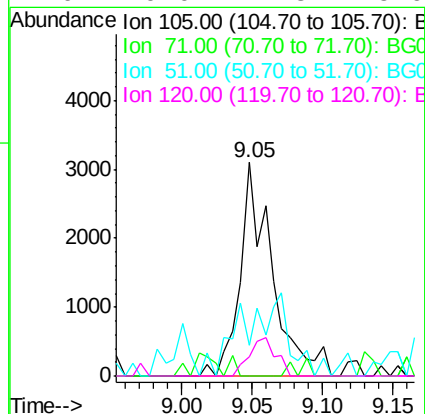
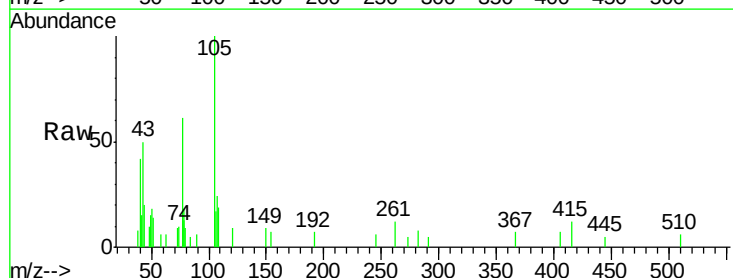
RT: 9.05 min Scan# 1057

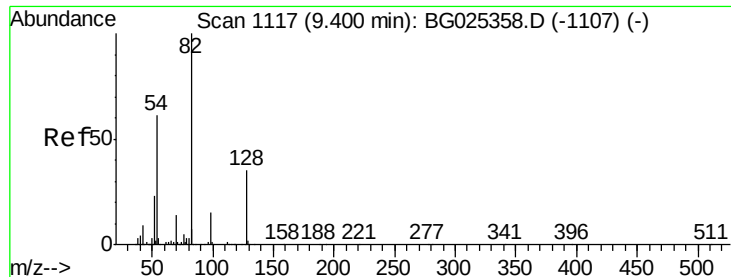
Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Tgt Ion:	105	Resp:	4919
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	14.2	34.0	51.0#
120	9.0	17.3	25.9#

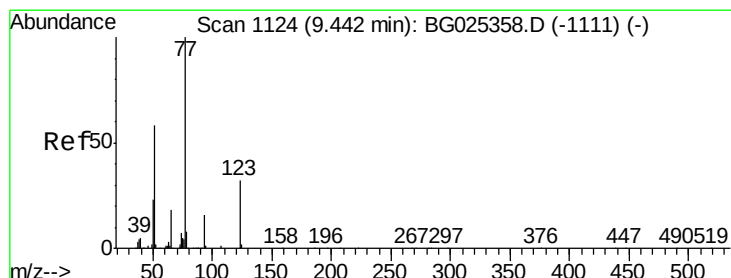
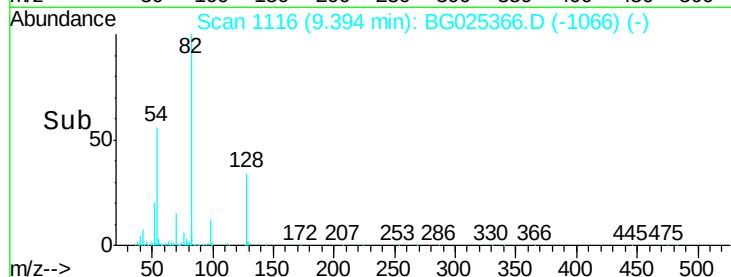
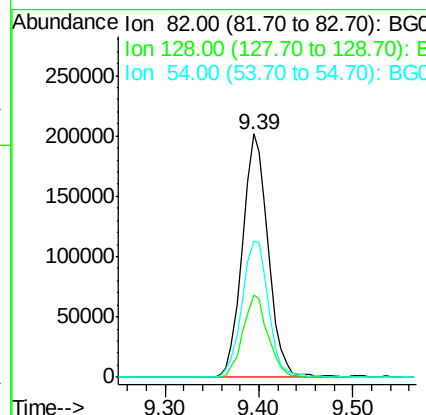
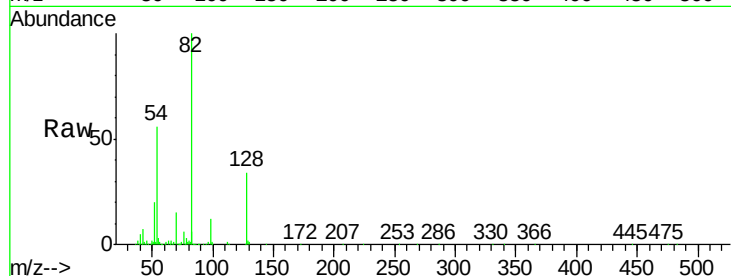




#23
Nitrobenzene-d5
Concen: 85.52 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

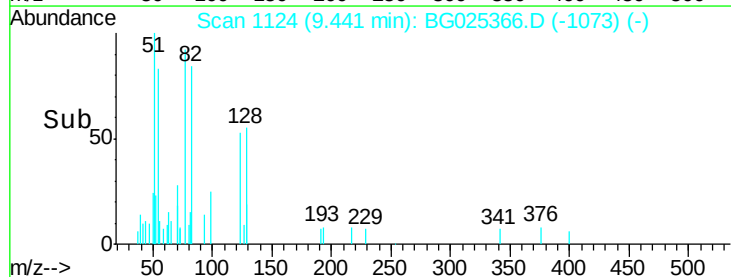
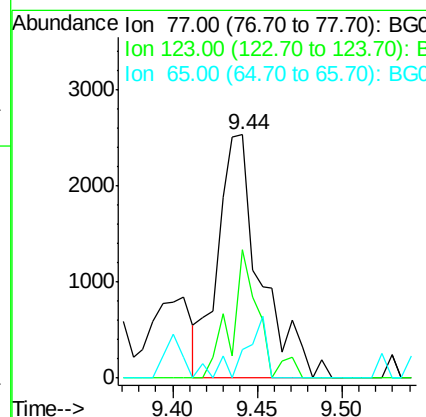
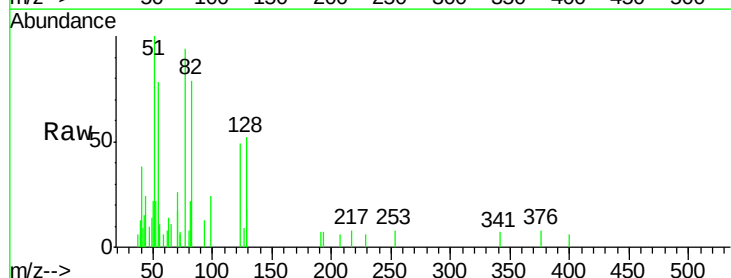
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

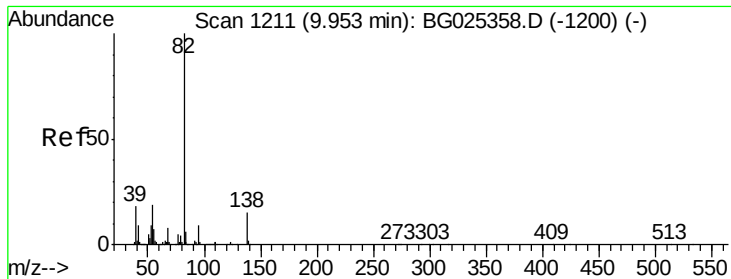
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	26.4	39.6
54	56.0	49.4	74.2



#24
Nitrobenzene
Concen: 0.91 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	26.1	39.1#
65	11.5	12.4	18.6#





#25

Isophorone

Concen: 0.73 ng

RT: 9.96 min Scan# 1212

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

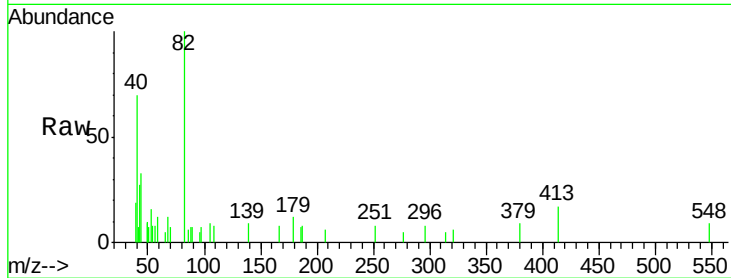
Tgt Ion: 82 Resp: 5932

Ion Ratio Lower Upper

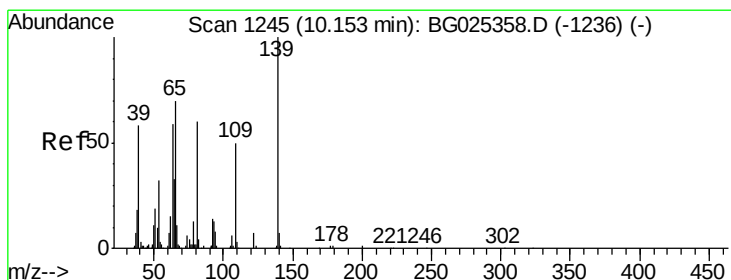
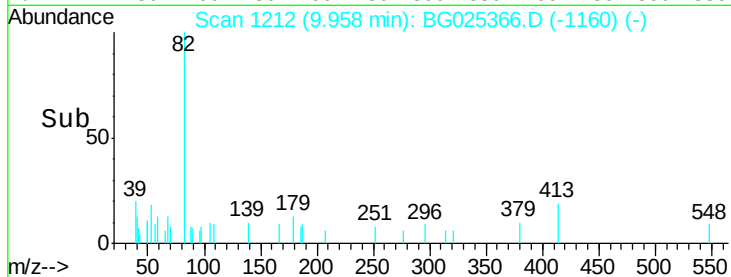
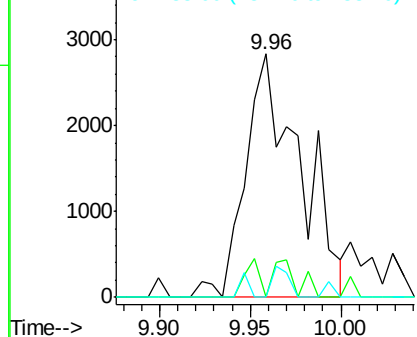
82 100

95 0.0 7.5 11.3#

138 0.0 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 0.89 ng

RT: 10.18 min Scan# 1250

Delta R.T. 0.03 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

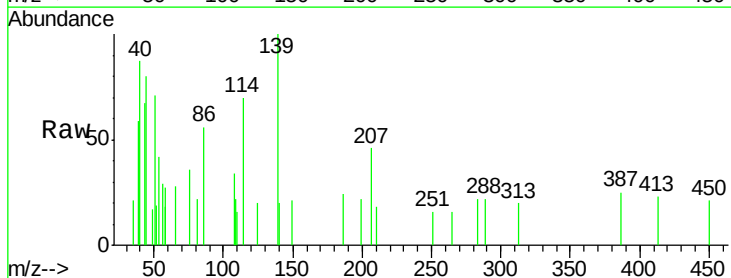
Tgt Ion: 139 Resp: 1663

Ion Ratio Lower Upper

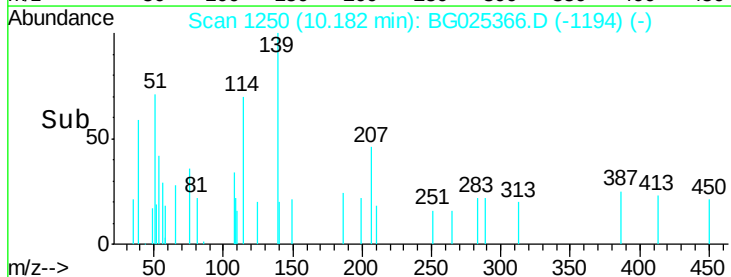
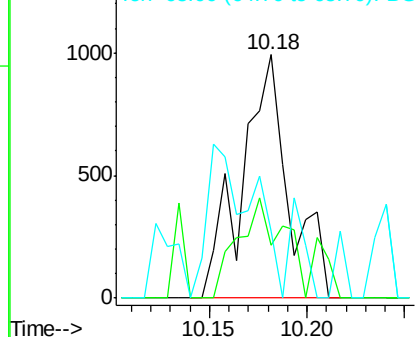
139 100

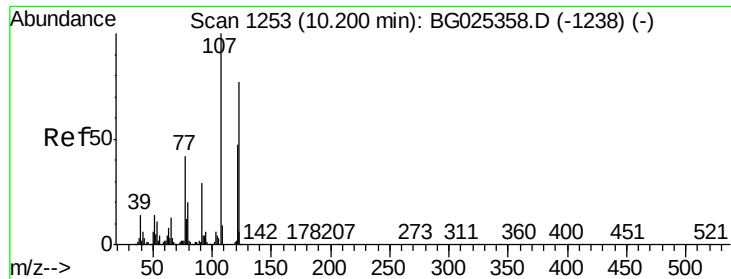
109 22.0 38.6 58.0#

65 27.7 57.1 85.7#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

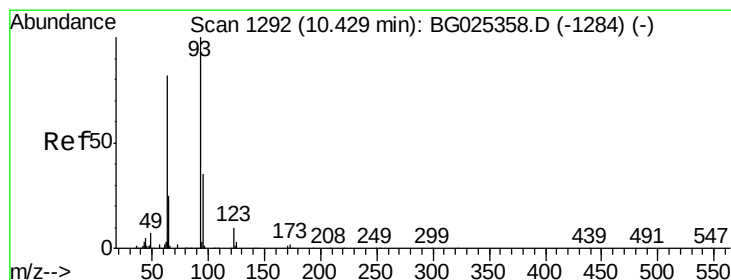
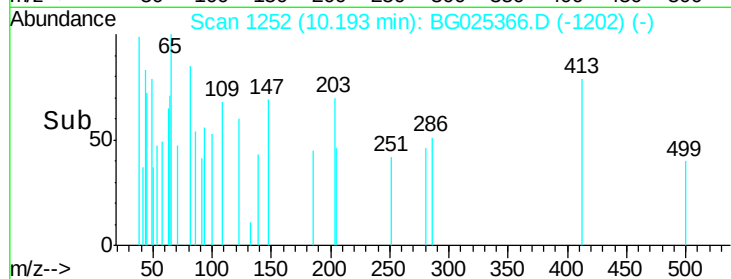
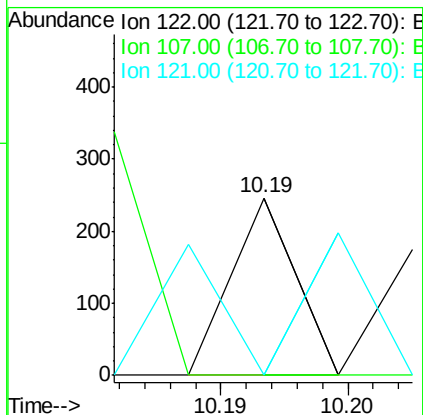
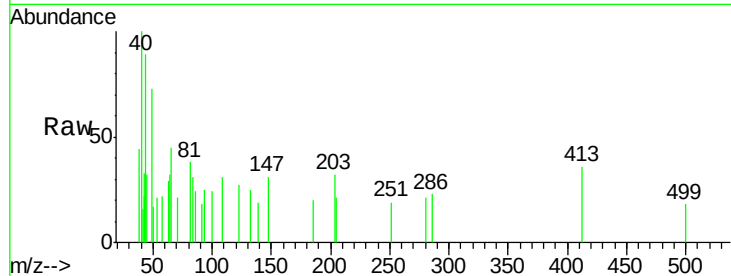




#27
2,4-Dimethylphenol
Concen: 0.03 ng
RT: 10.19 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

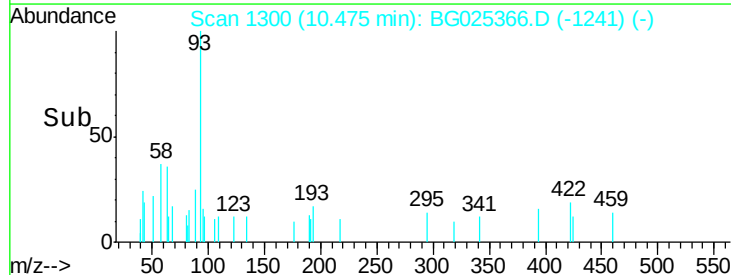
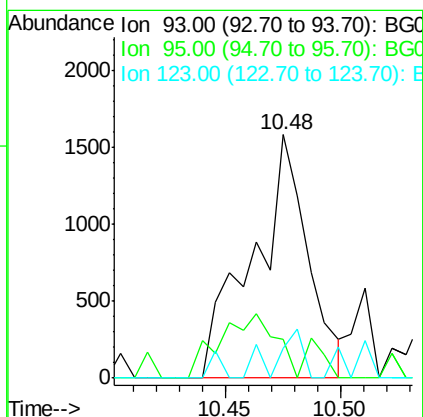
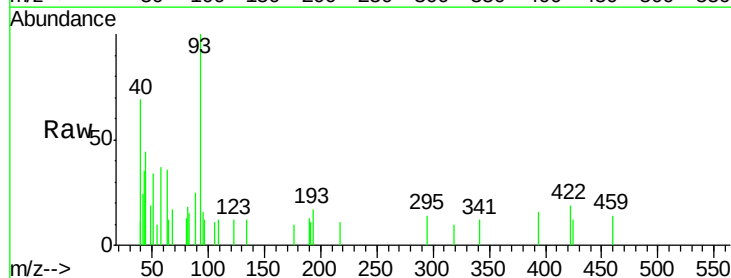
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

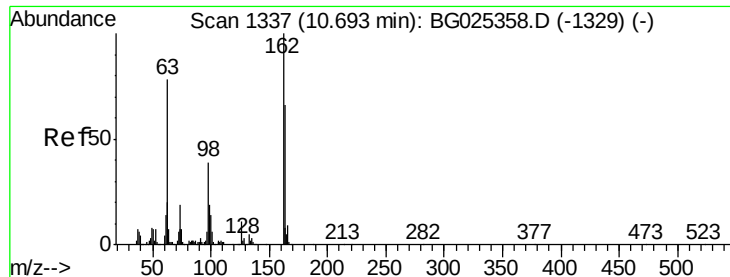
Tgt Ion: 122 Resp: 87
Ion Ratio Lower Upper
122 100
107 0.0 104.2 156.4#
121 0.0 46.0 69.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.62 ng
RT: 10.48 min Scan# 1300
Delta R.T. 0.05 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion: 93 Resp: 2615
Ion Ratio Lower Upper
93 100
95 16.2 25.7 38.5#
123 12.4 8.3 12.5

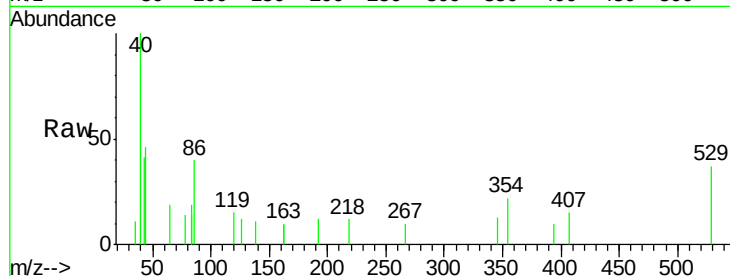




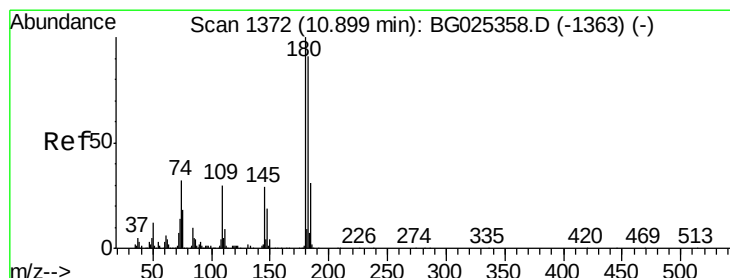
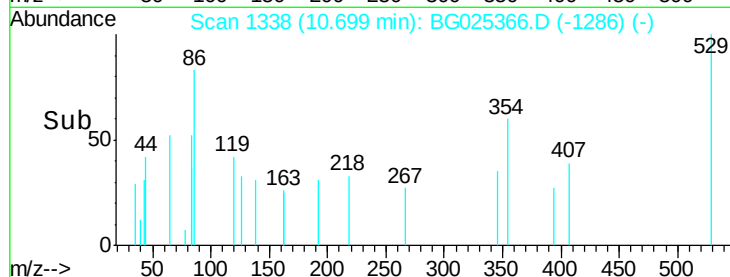
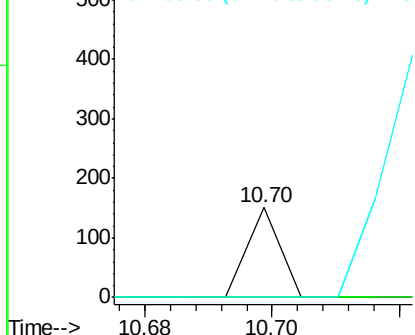
#29
2,4-Dichlorophenol
Concen: 0.02 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

Tgt Ion:162 Resp: 53
Ion Ratio Lower Upper
162 100
164 0.0 42.4 82.4#
98 0.0 20.3 60.3#

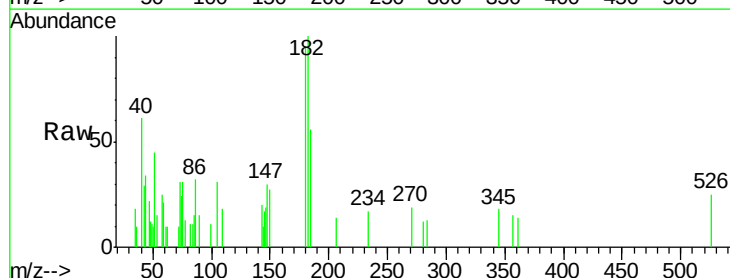


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

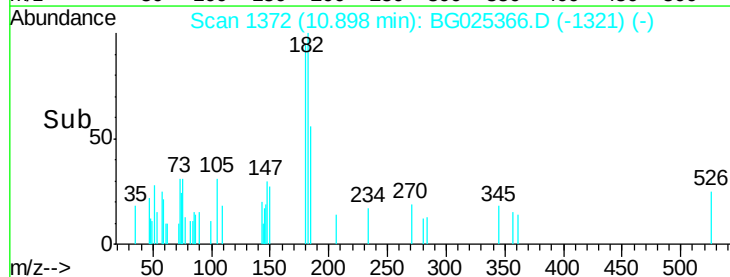
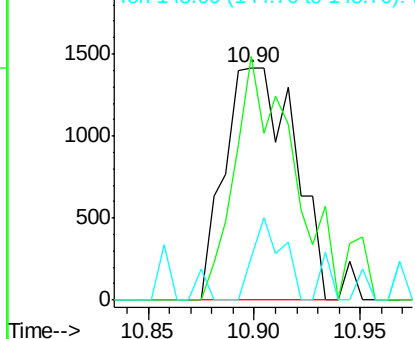


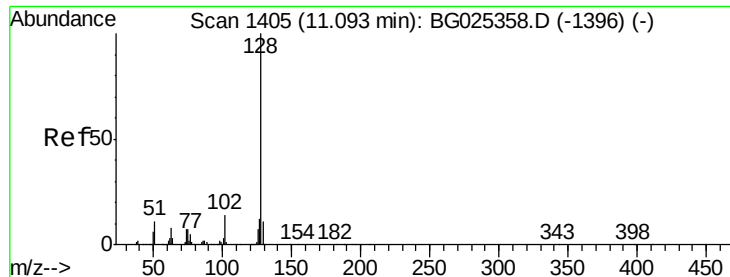
#30
1,2,4-Trichlorobenzene
Concen: 0.81 ng
RT: 10.90 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:180 Resp: 3226
Ion Ratio Lower Upper
180 100
182 104.7 77.0 115.4
145 18.2 23.4 35.0#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

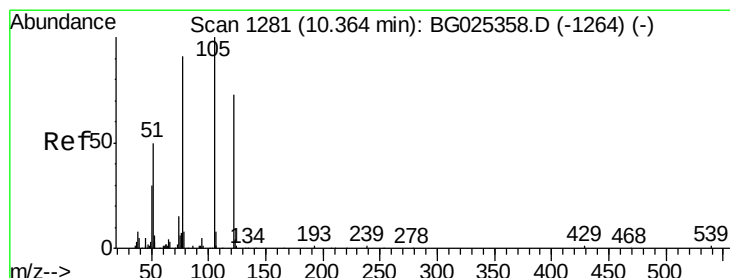
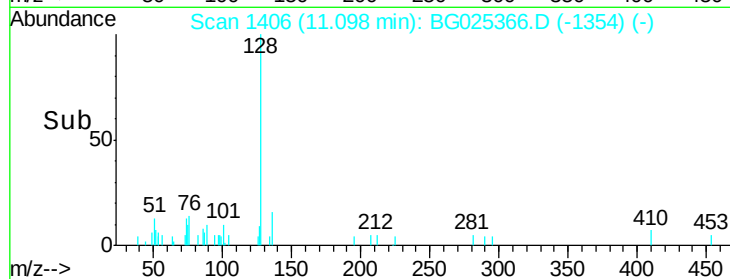
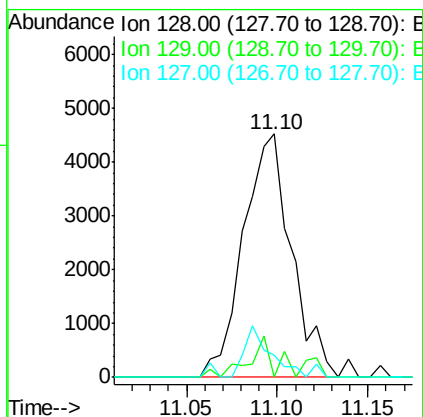
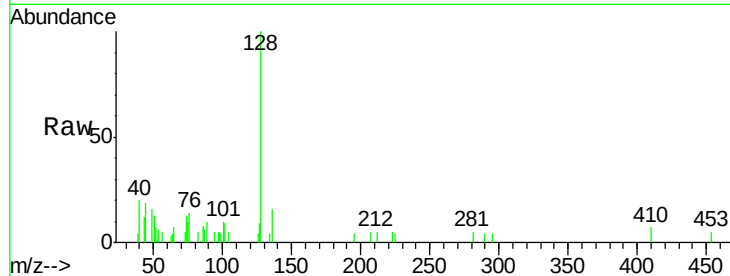




#31
Naphthalene
Concen: 0.85 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

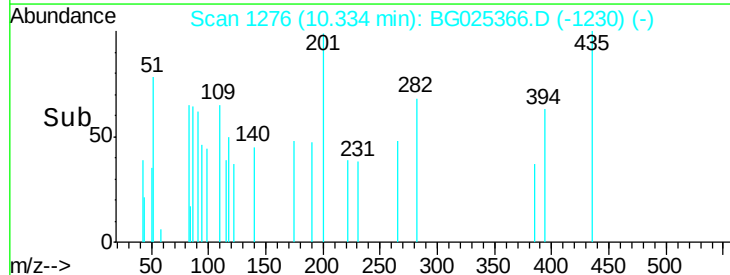
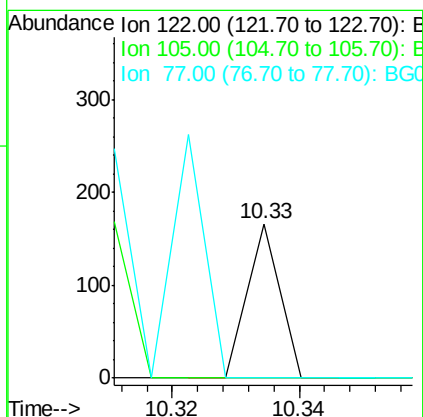
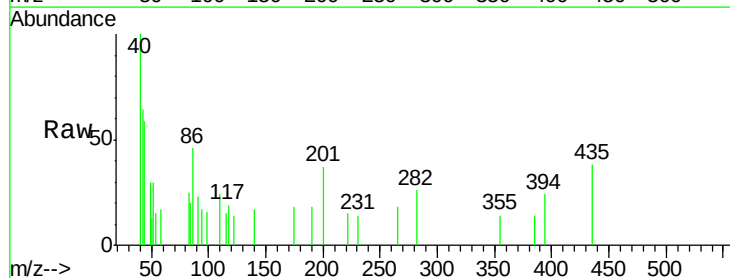
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

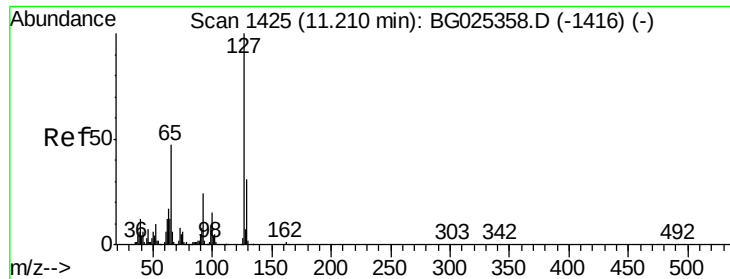
Tgt Ion:128 Resp: 8370
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 9.3 11.4 17.0#



#32
Benzoic acid
Concen: 0.02 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.03 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:122 Resp: 59
Ion Ratio Lower Upper
122 100
105 0.0 120.1 160.1#
77 0.0 104.6 144.6#

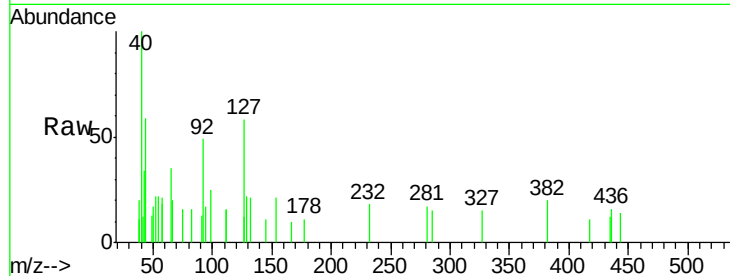




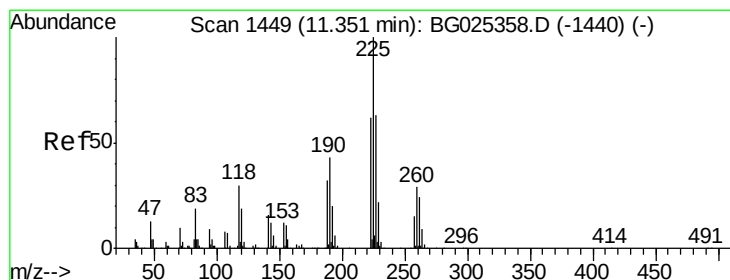
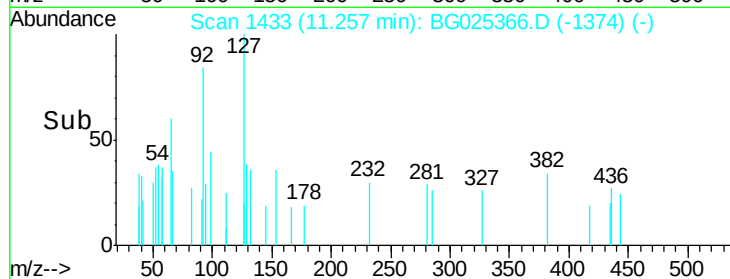
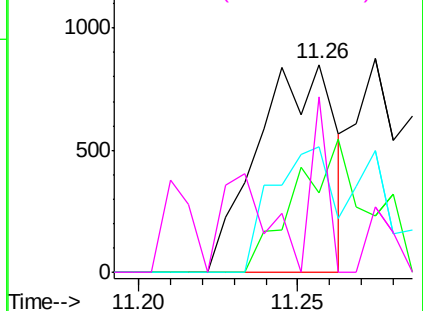
#33
4-Chloroaniline
Concen: 0.35 ng
RT: 11.26 min Scan# 1433
Delta R.T. 0.05 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

Tgt Ion:	127	Resp:	1439
Ion	Ratio	Lower	Upper
127	100		
129	38.5	23.6	35.4#
65	60.3	37.7	56.5#
92	84.2	17.6	26.4#

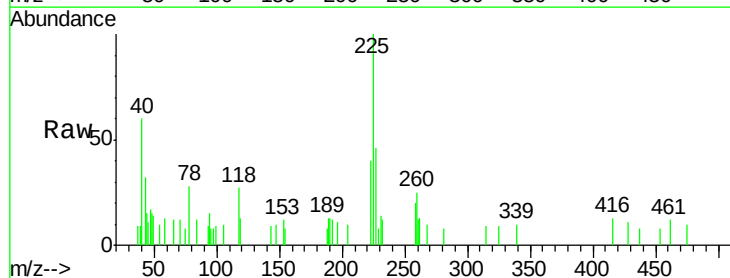


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

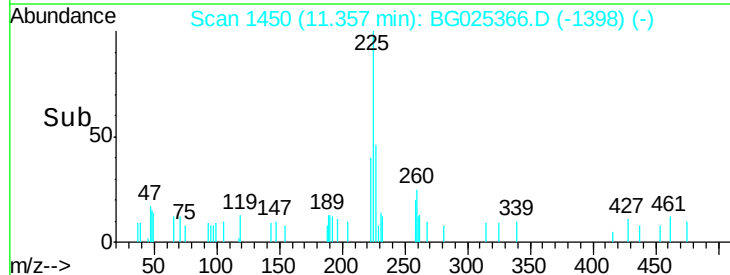
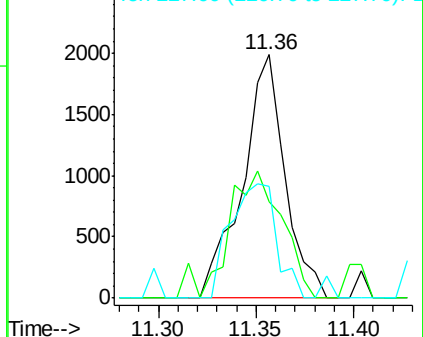


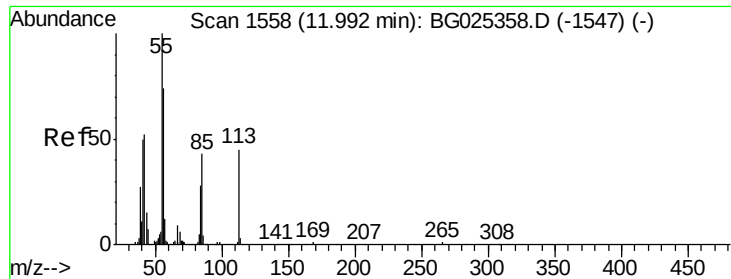
#34
Hexachlorobutadiene
Concen: 0.92 ng
RT: 11.36 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:	225	Resp:	2995
Ion	Ratio	Lower	Upper
225	100		
223	39.6	50.7	76.1#
227	46.0	49.0	73.6#



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





#35

Caprolactam

Concen: 0.04 ng

RT: 12.03 min Scan# 1564

Delta R.T. 0.03 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

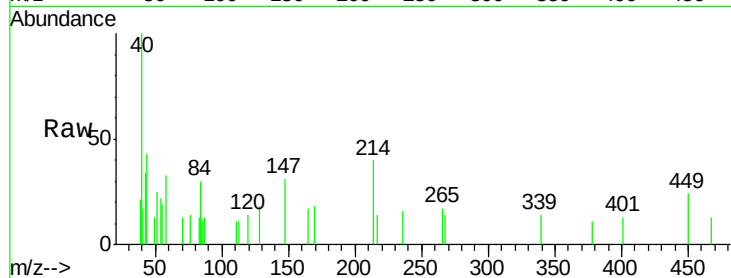
Tgt Ion:113 Resp: 54

Ion Ratio Lower Upper

113 100

55 171.2 198.6 238.6#

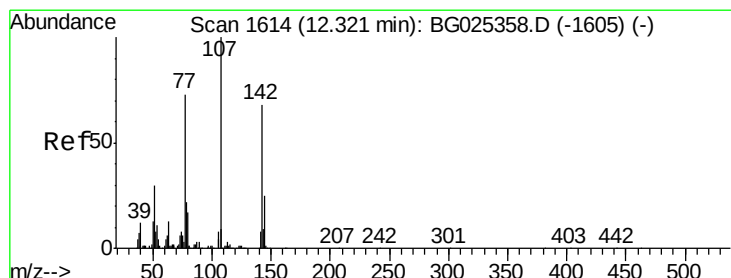
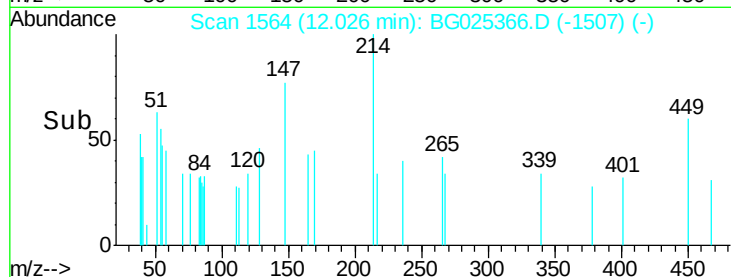
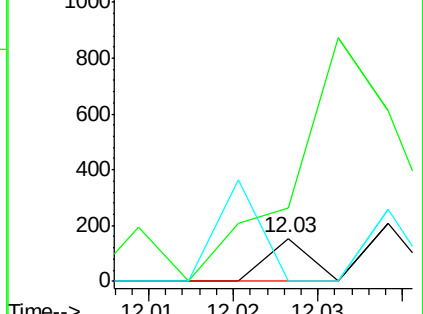
56 0.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.66 ng

RT: 12.36 min Scan# 1620

Delta R.T. 0.03 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

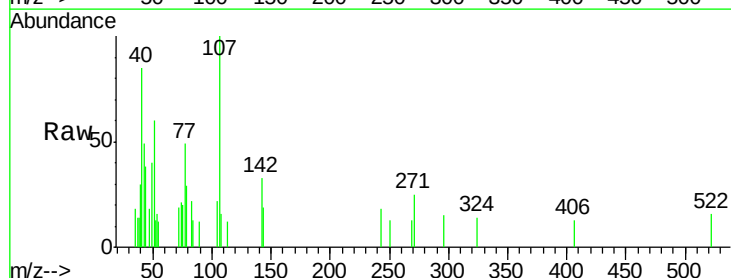
Tgt Ion:107 Resp: 2700

Ion Ratio Lower Upper

107 100

144 0.0 17.4 26.0#

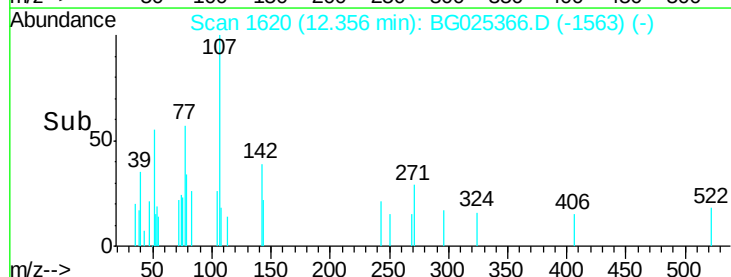
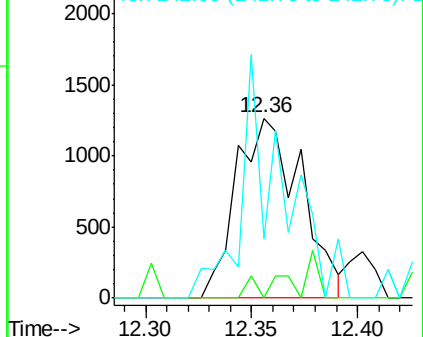
142 33.2 54.1 81.1#

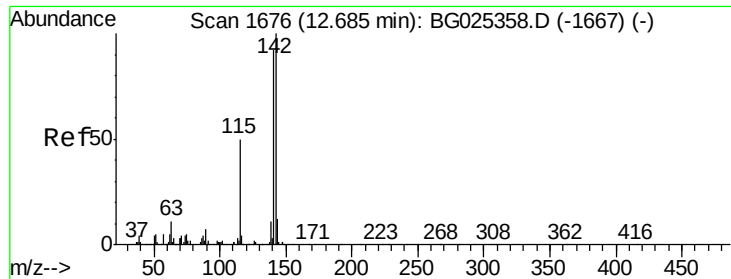


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

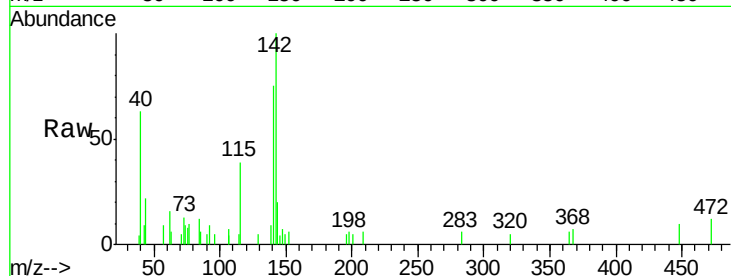




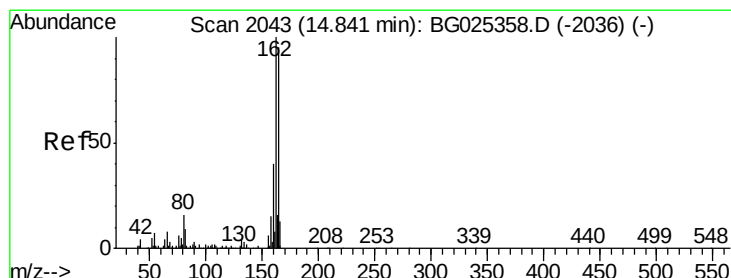
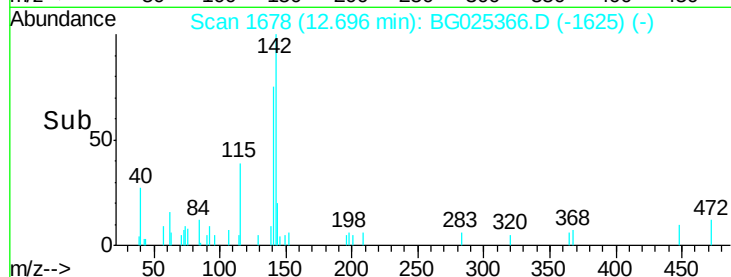
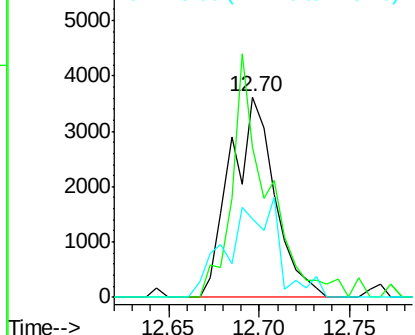
#37
 2-Methylnaphthalene
 Concen: 0.84 ng
 RT: 12.70 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

Tgt Ion:142 Resp: 6117
 Ion Ratio Lower Upper
 142 100
 141 74.8 70.4 105.6
 115 39.4 35.5 53.3

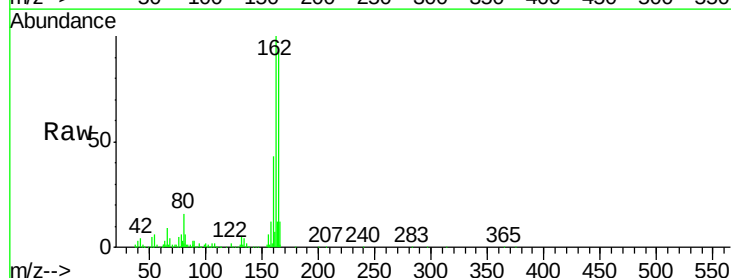


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

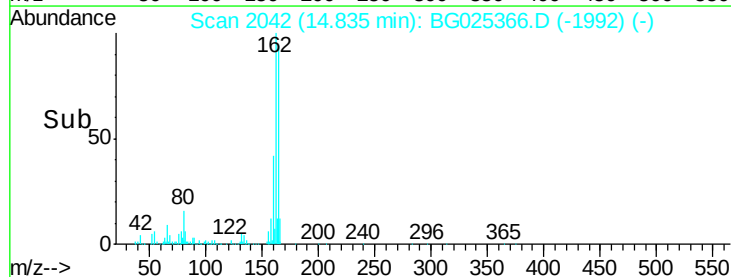
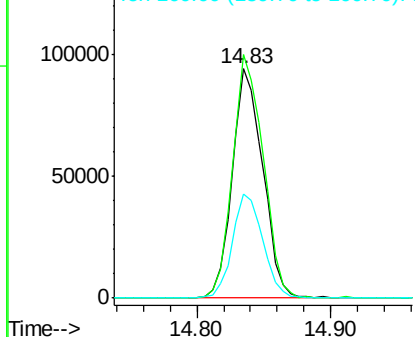


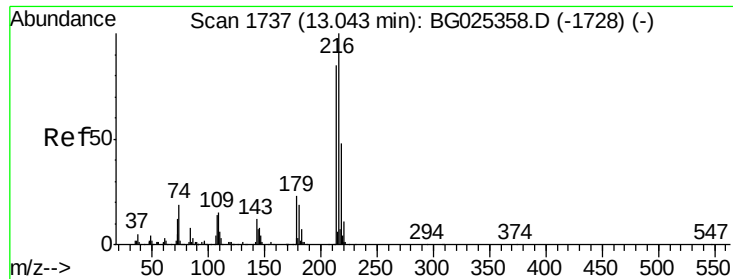
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

Tgt Ion:164 Resp: 150003
 Ion Ratio Lower Upper
 164 100
 162 106.1 85.1 127.7
 160 45.4 34.7 52.1



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

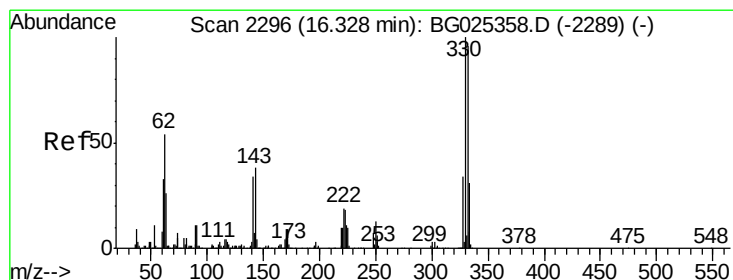
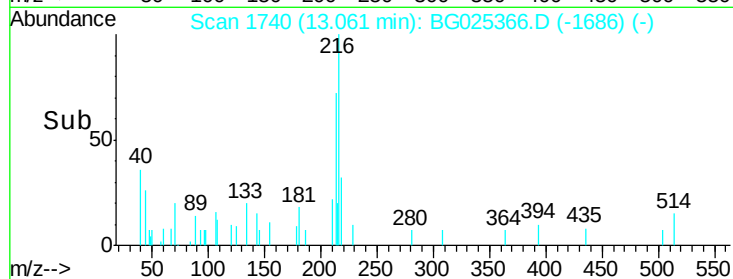
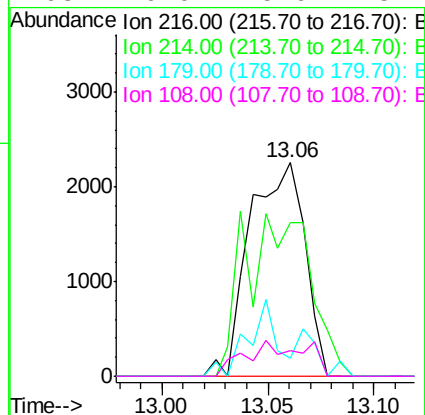
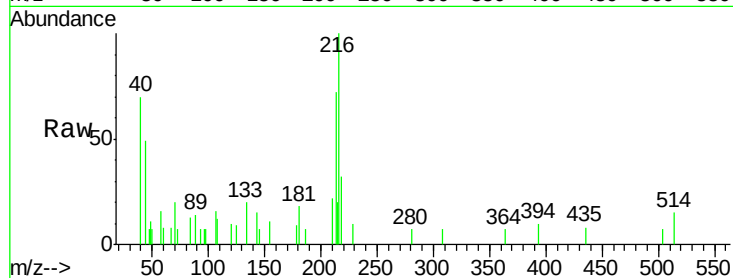




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.82 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. 0.02 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

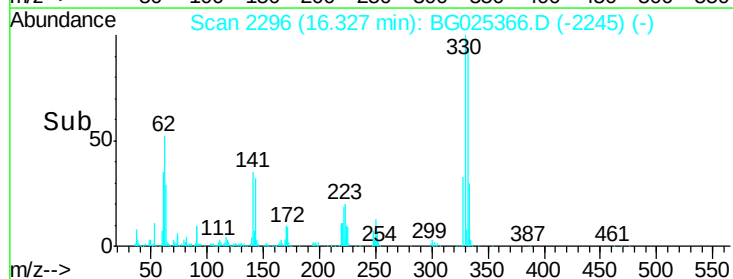
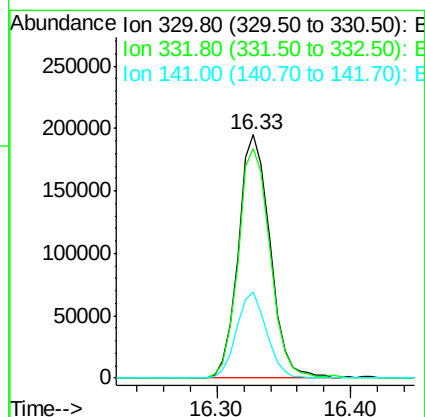
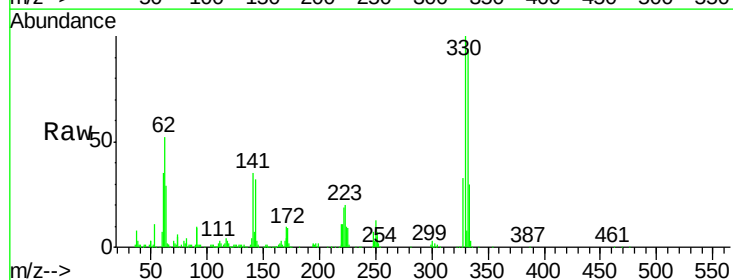
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

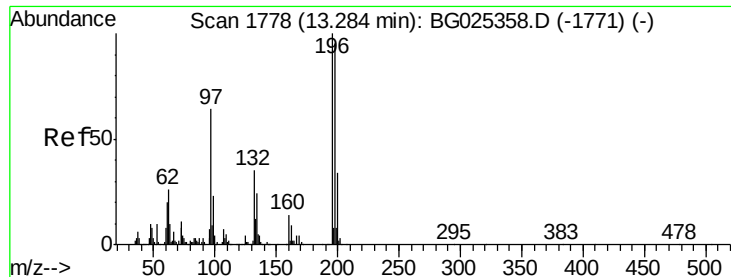
Tgt Ion:	216	Resp:	4054
Ion	Ratio	Lower	Upper
216	100		
214	0.0	64.4	96.6#
179	8.7	17.4	26.0#
108	0.0	15.6	23.4#



#41
 2,4,6-Tribromophenol
 Concen: 132.19 ng
 RT: 16.33 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

Tgt Ion:	330	Resp:	319236
Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	34.0	32.1	48.1

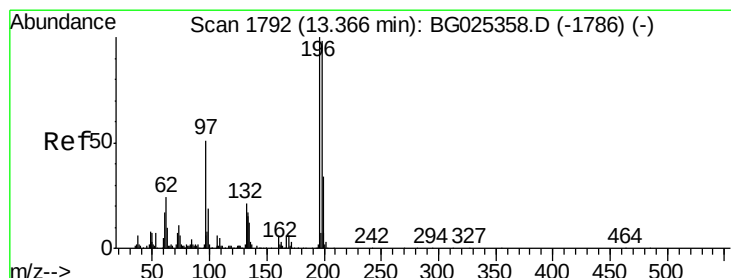
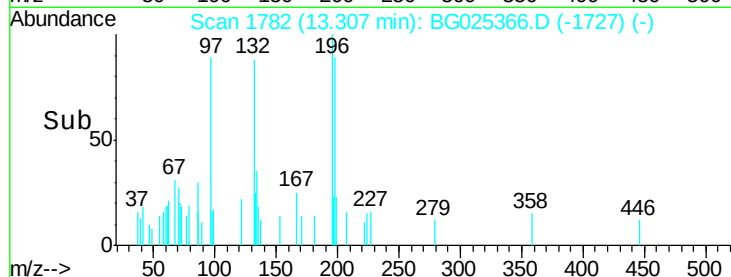
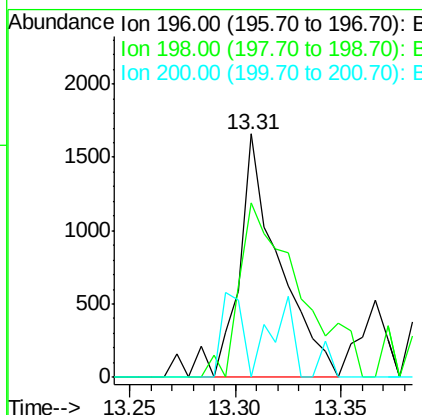
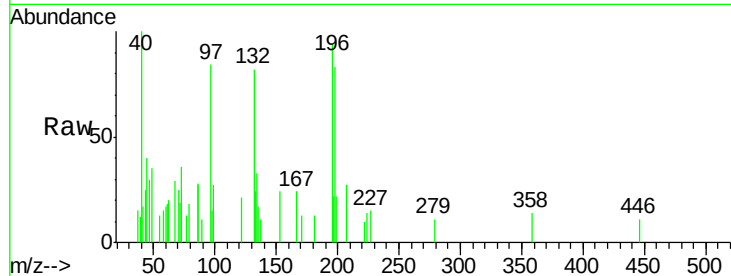




#42
2,4,6-Trichlorophenol
Concen: 0.70 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.02 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

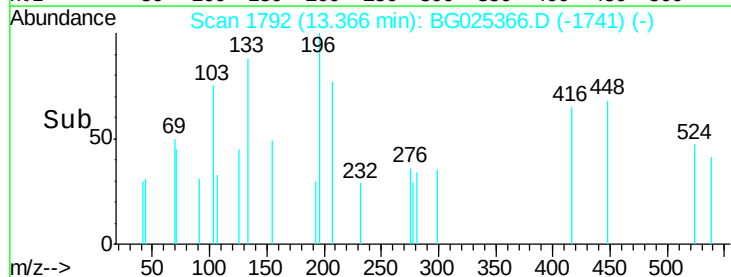
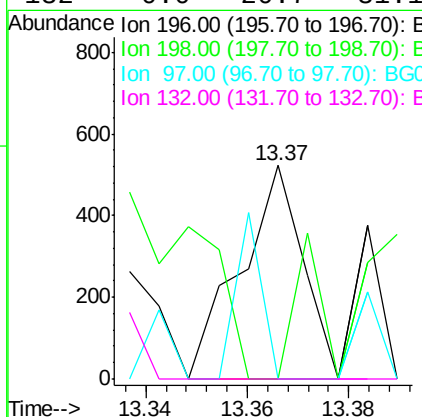
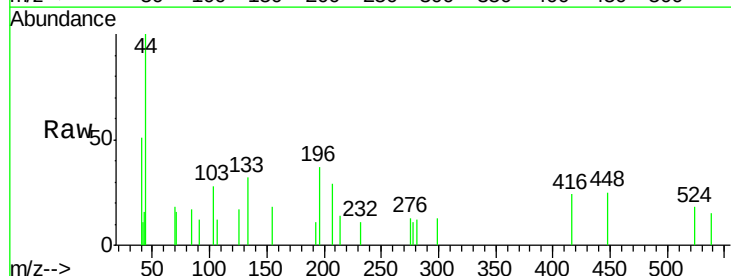
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

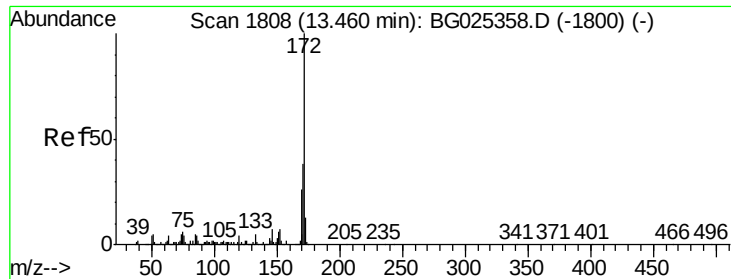
Tgt Ion:196 Resp: 2176
Ion Ratio Lower Upper
196 100
198 71.9 81.4 122.2#
200 0.0 27.0 40.6#



#43
2,4,5-Trichlorophenol
Concen: 0.14 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:196 Resp: 451
Ion Ratio Lower Upper
196 100
198 0.0 79.9 119.9#
97 0.0 45.4 68.0#
132 0.0 20.7 31.1#

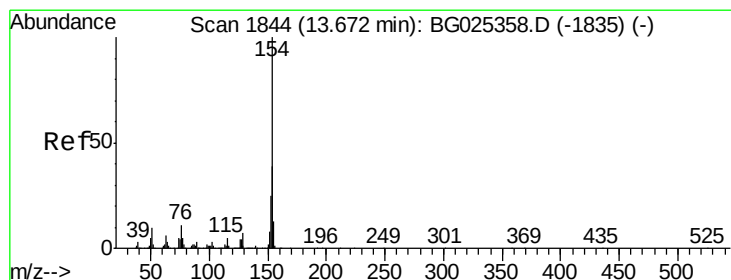
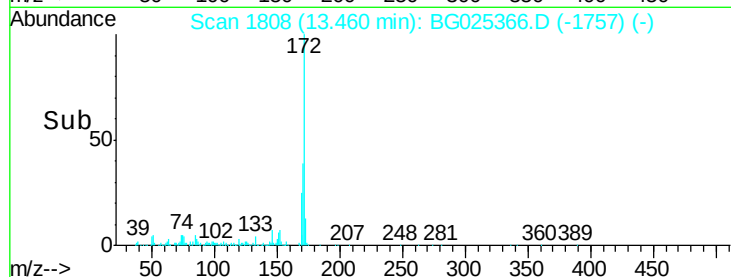
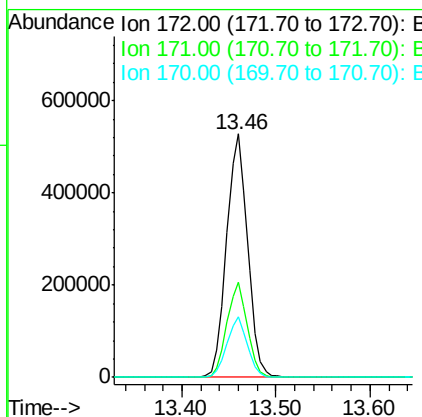
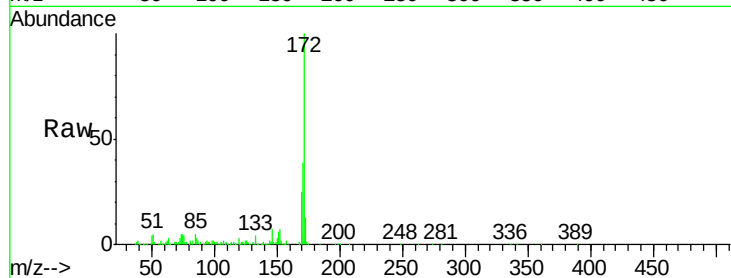




#44
2-Fluorobiphenyl
Concen: 88.70 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

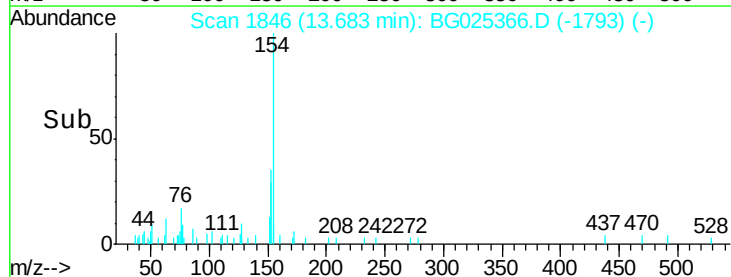
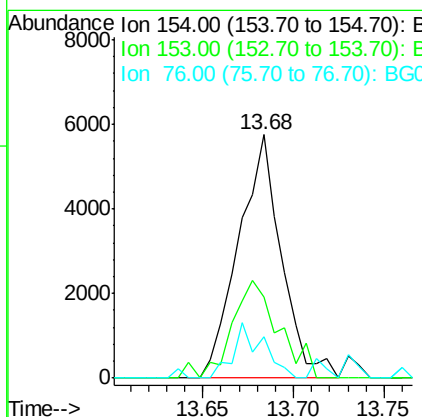
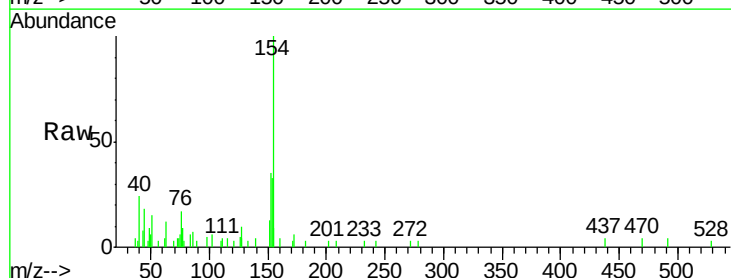
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

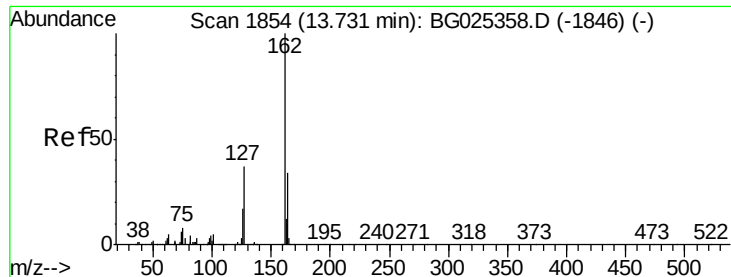
Tgt Ion:172 Resp: 821875
Ion Ratio Lower Upper
172 100
171 39.1 32.2 48.2
170 24.7 21.8 32.6



#45
1,1'-Biphenyl
Concen: 0.94 ng
RT: 13.68 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:154 Resp: 9462
Ion Ratio Lower Upper
154 100
153 33.1 23.0 63.0
76 17.1 0.0 33.5

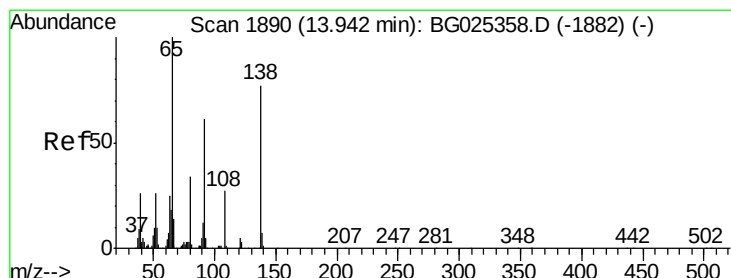
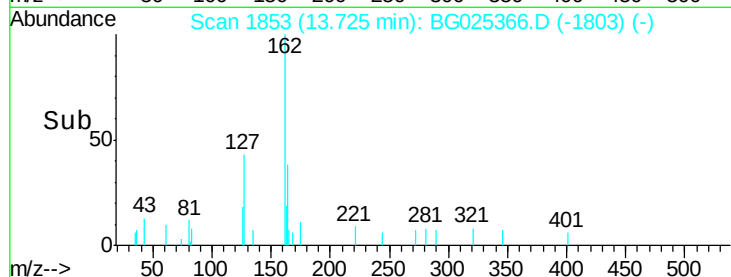
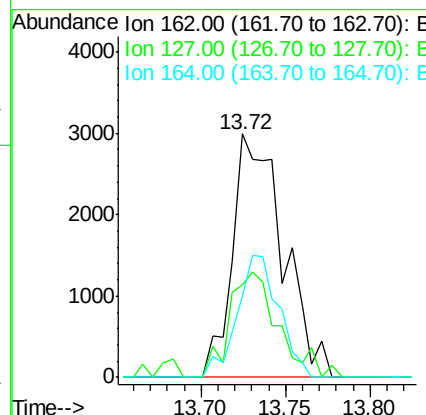
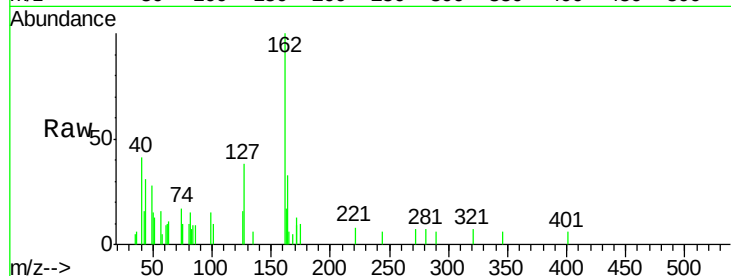




#46
2-Chloronaphthalene
Concen: 0.79 ng
RT: 13.72 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

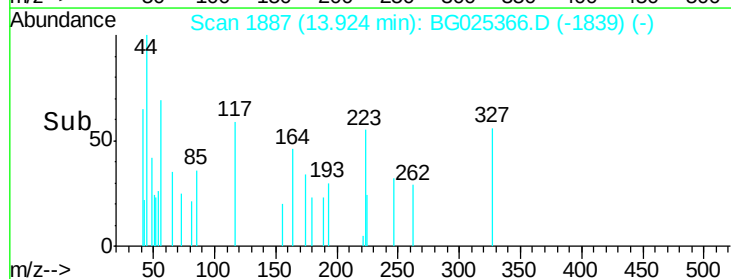
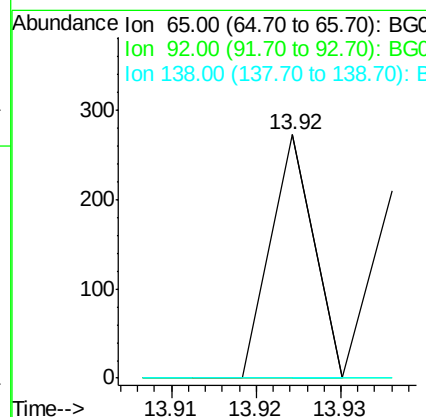
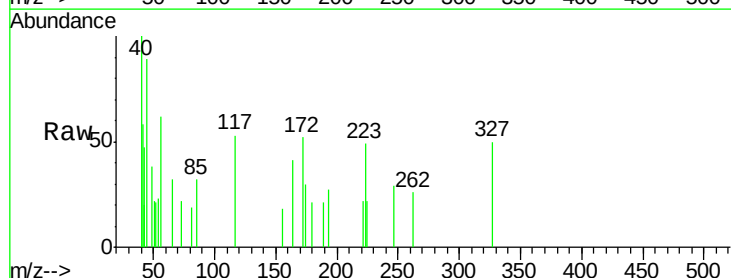
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

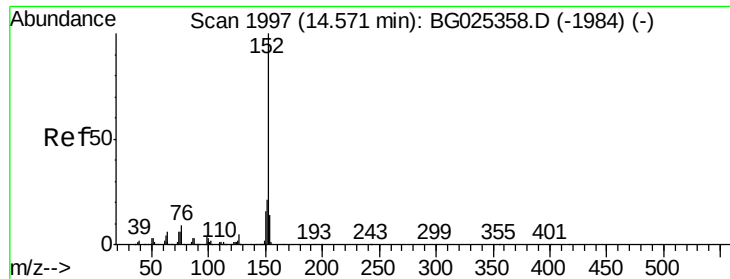
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.2	48.4
164	33.4	27.3	40.9



#47
2-Nitroaniline
Concen: 0.03 ng
RT: 13.92 min Scan# 1887
Delta R.T. -0.02 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	49.0	73.4#
138	0.0	58.6	87.8#





#48

Acenaphthylene

Concen: 0.79 ng

RT: 14.57 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

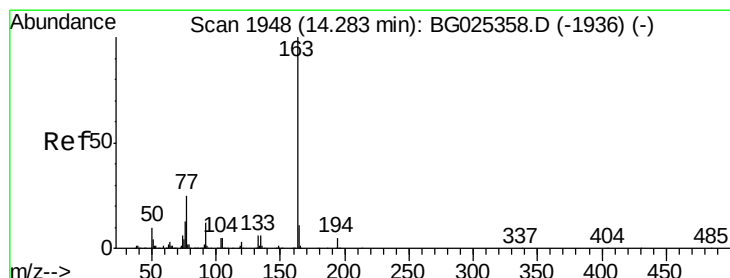
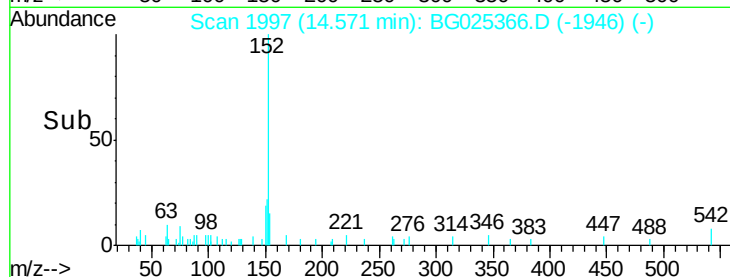
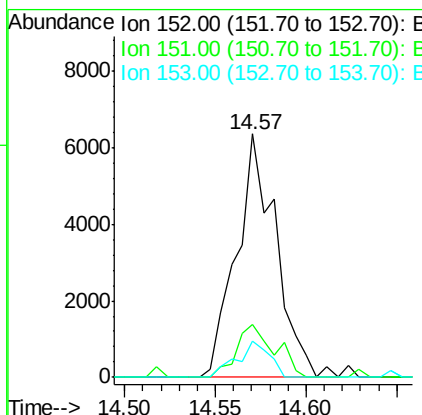
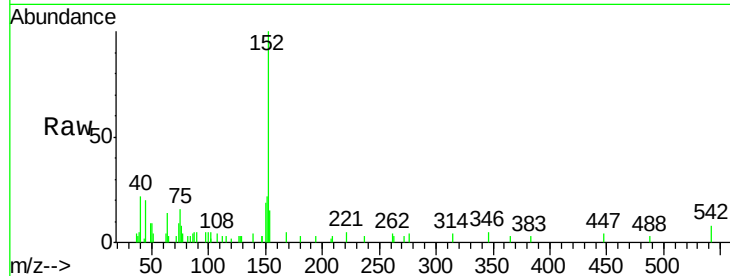
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	152	Resp:	9651
Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	15.0	11.3	16.9



#49

Dimethylphthalate

Concen: 0.83 ng

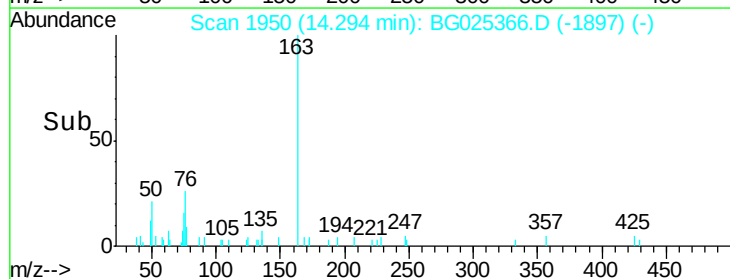
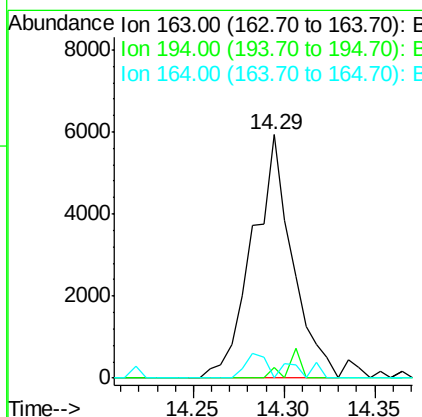
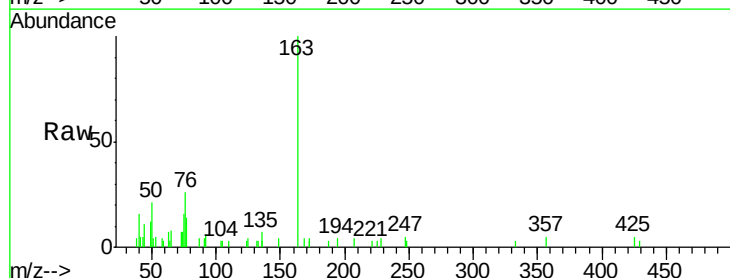
RT: 14.29 min Scan# 1950

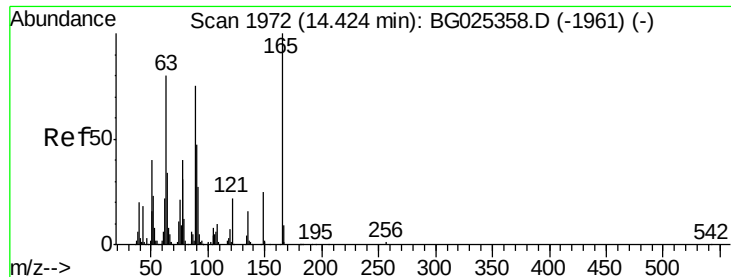
Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Tgt Ion:	163	Resp:	9046
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.8	5.6
164	0.0	9.3	13.9#

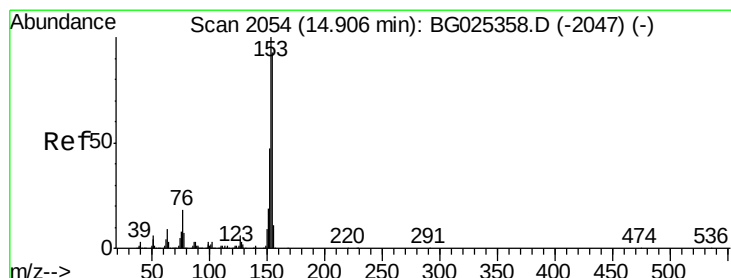
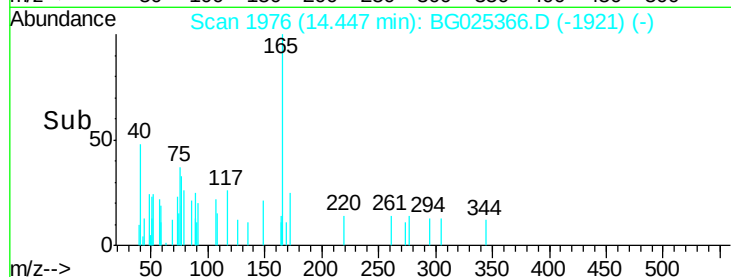
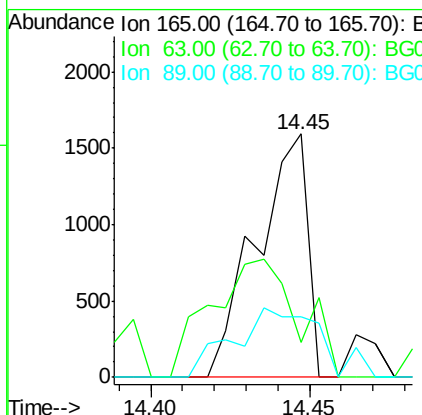
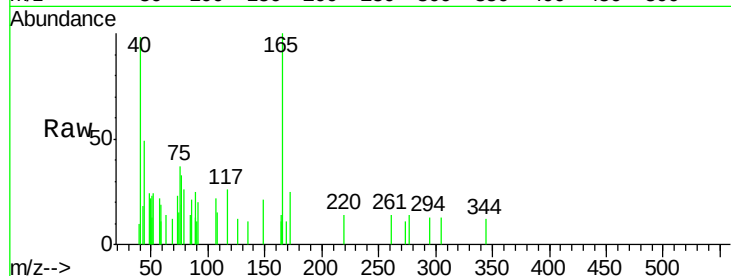




#50
2,6-Dinitrotoluene
Concen: 0.74 ng
RT: 14.45 min Scan# 1976
Delta R.T. 0.02 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

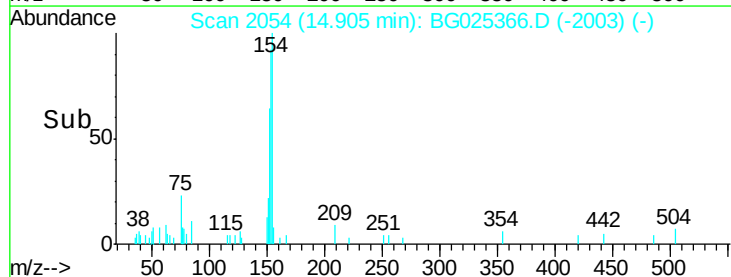
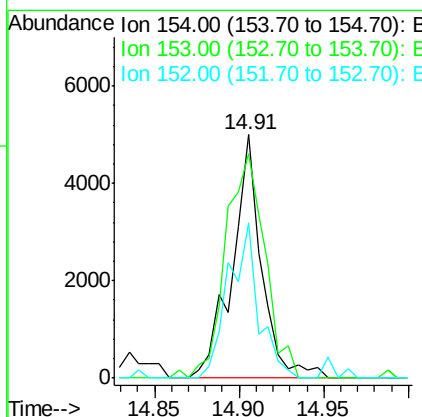
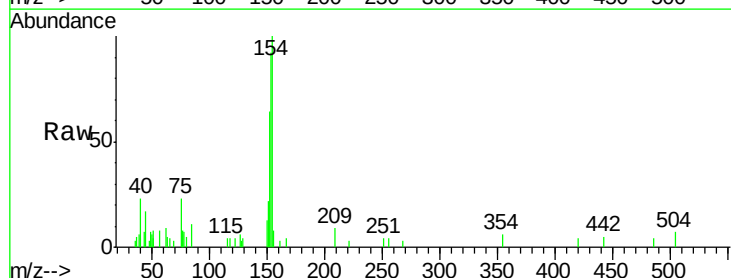
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

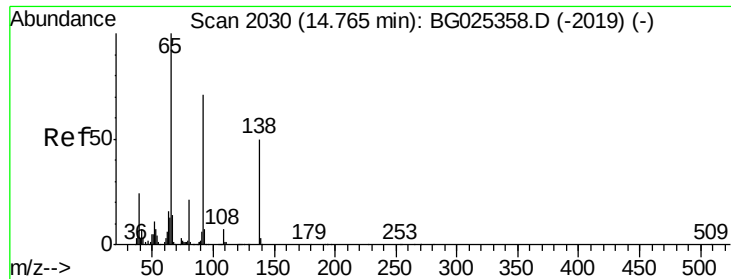
Tgt Ion:165 Resp: 1776
Ion Ratio Lower Upper
165 100
63 14.2 63.9 95.9#
89 25.1 58.6 88.0#



#51
Acenaphthene
Concen: 0.76 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:154 Resp: 6078
Ion Ratio Lower Upper
154 100
153 92.0 87.8 131.6
152 63.7 42.2 63.4#





#52

3-Nitroaniline

Concen: 0.55 ng

RT: 14.79 min Scan# 2035

Delta R.T. 0.03 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

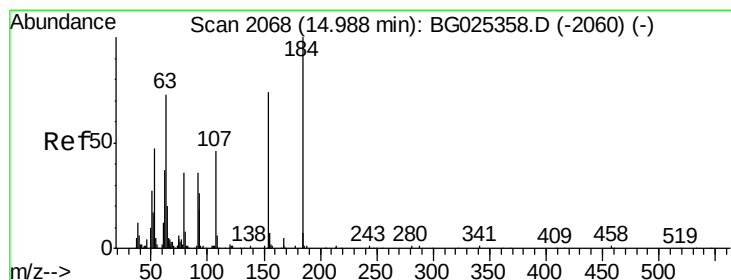
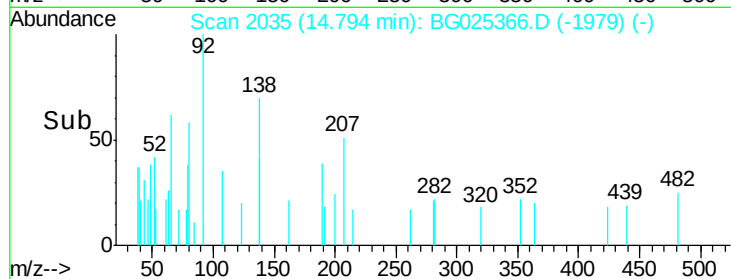
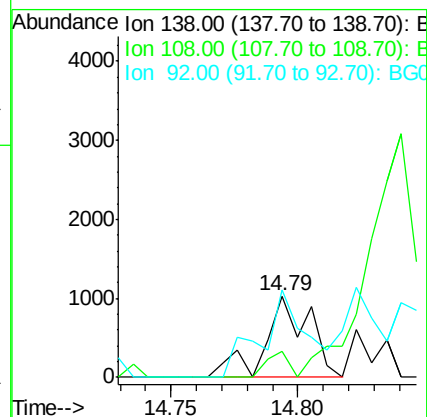
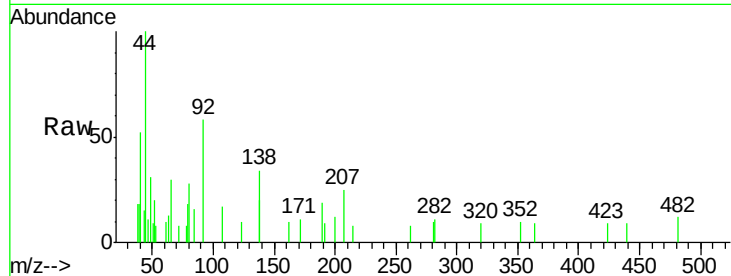
Tgt Ion:138 Resp: 1267

Ion Ratio Lower Upper

138 100

108 31.9 10.9 16.3#

92 107.7 115.3 172.9#



#53

2,4-Dinitrophenol

Concen: 5.11 ng

RT: 15.01 min Scan# 2071

Delta R.T. 0.02 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

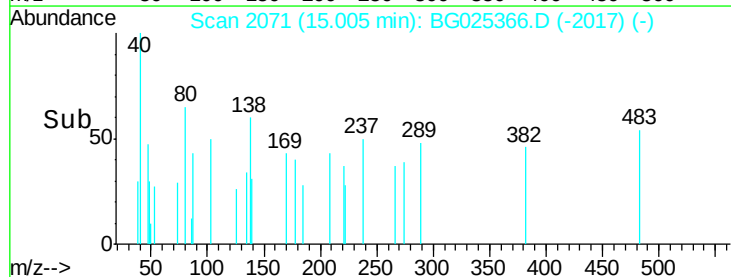
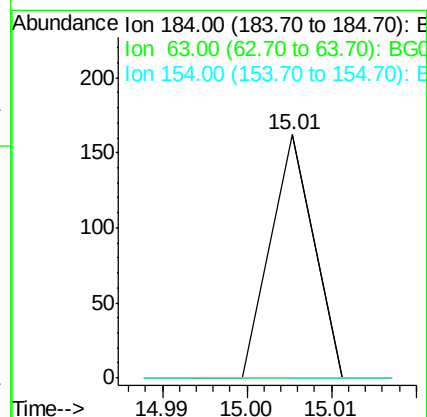
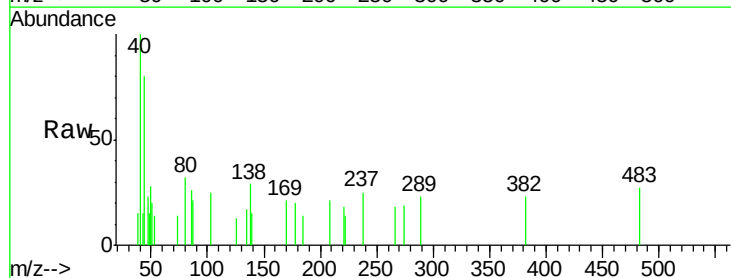
Tgt Ion:184 Resp: 57

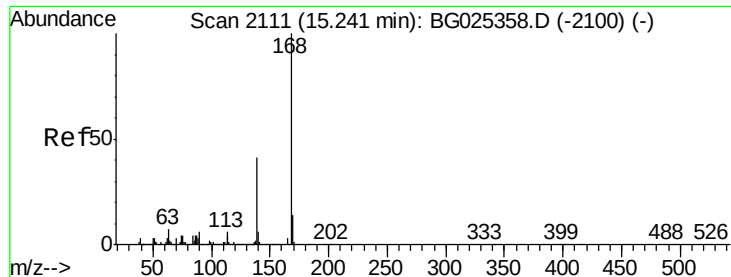
Ion Ratio Lower Upper

184 100

63 0.0 52.7 79.1#

154 0.0 57.3 85.9#





#54

Dibenzenofuran

Concen: 0.87 ng

RT: 15.25 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

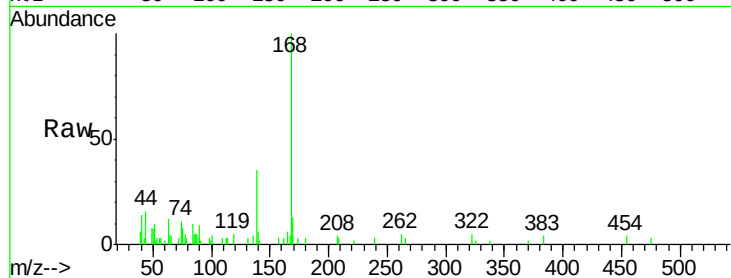
Tgt Ion:168 Resp: 11007

Ion Ratio Lower Upper

168 100

139 35.3 35.3 52.9

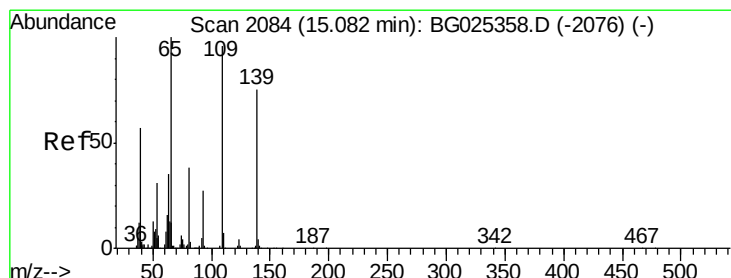
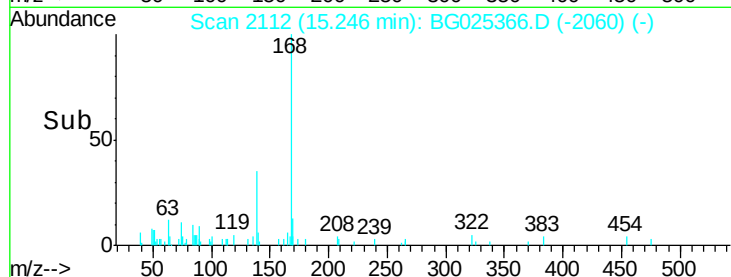
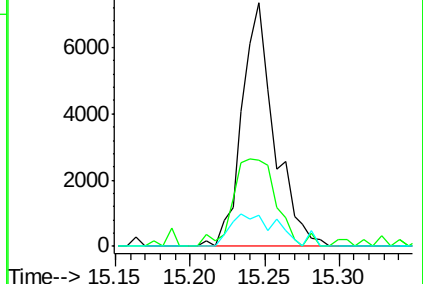
169 16.4 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.14 ng

RT: 15.19 min Scan# 2102

Delta R.T. 0.11 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

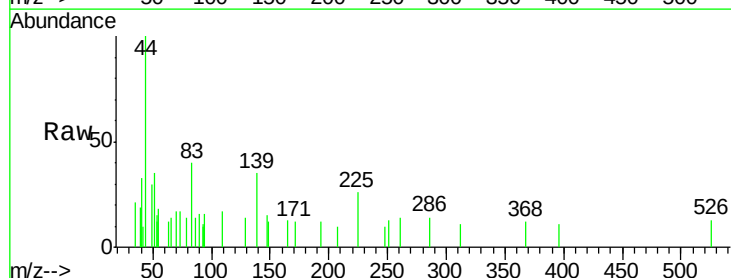
Tgt Ion:139 Resp: 245

Ion Ratio Lower Upper

139 100

109 49.2 101.2 141.2#

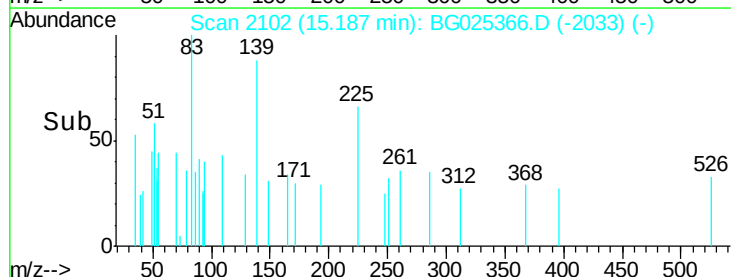
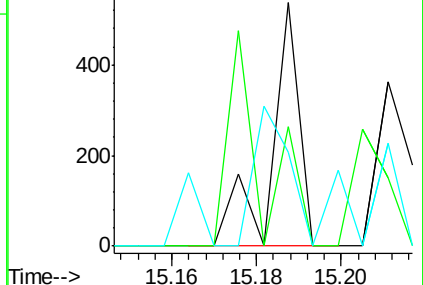
65 38.7 135.3 175.3#

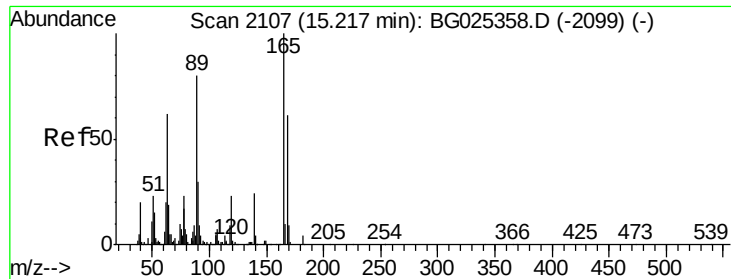


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

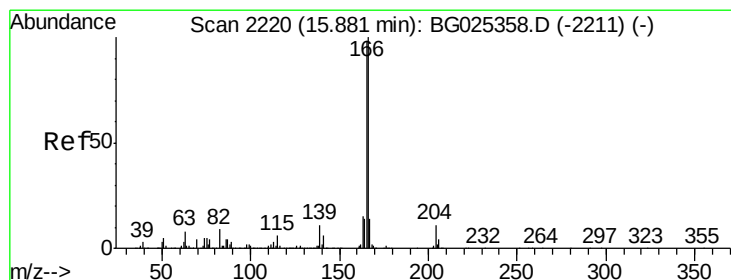
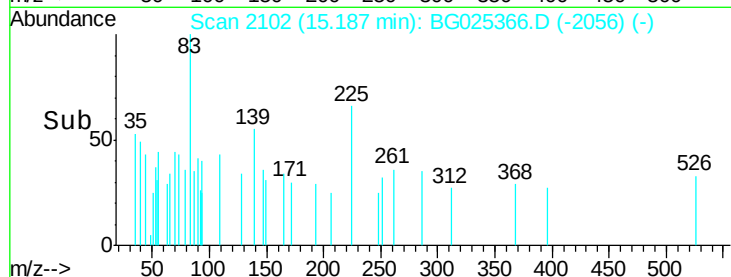
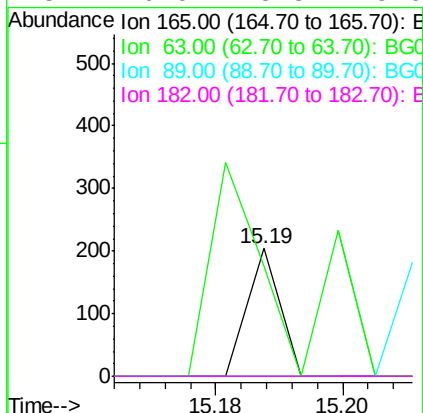
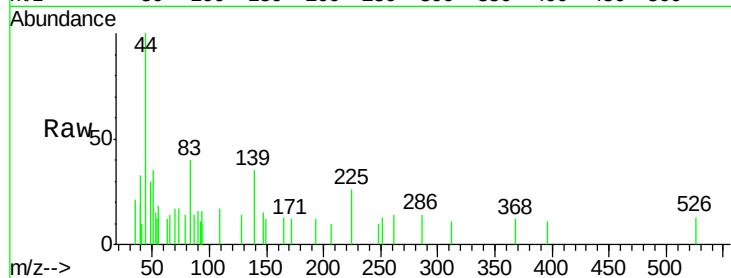




#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 15.19 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

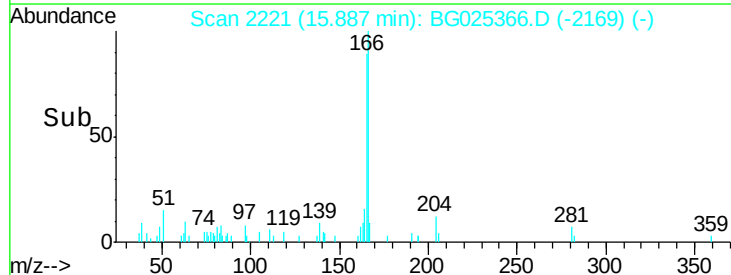
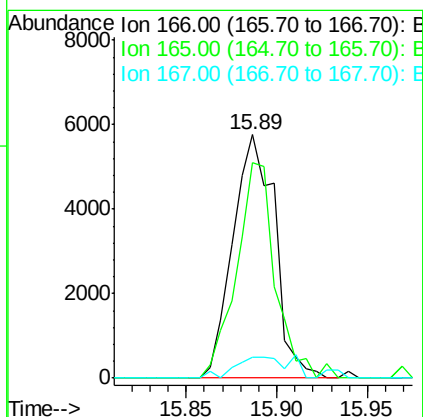
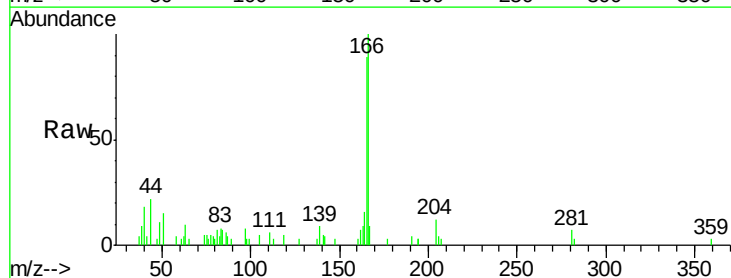
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

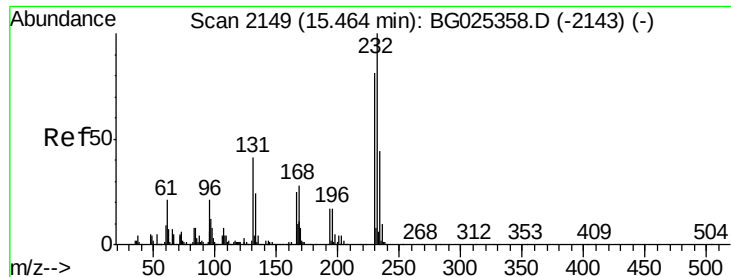
Tgt Ion:165 Resp: 72
Ion Ratio Lower Upper
165 100
63 86.8 44.0 66.0#
89 0.0 67.3 100.9#
182 0.0 3.8 5.6#



#57
Fluorene
Concen: 0.87 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:166 Resp: 9245
Ion Ratio Lower Upper
166 100
165 88.5 78.6 117.8
167 8.6 11.6 17.4#

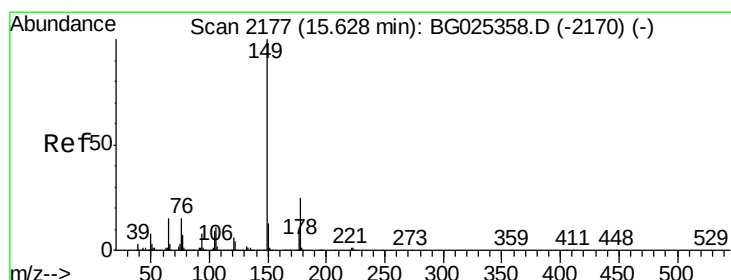
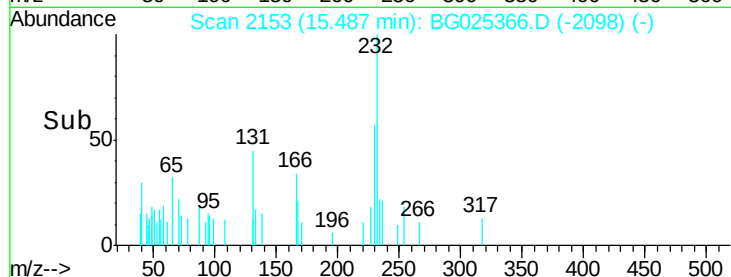
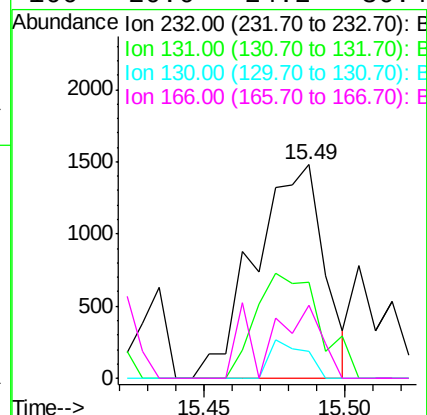
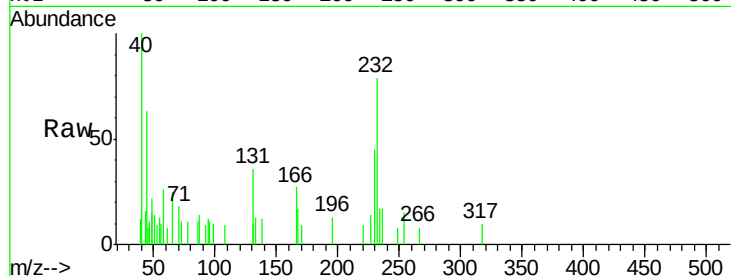




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.72 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. 0.02 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

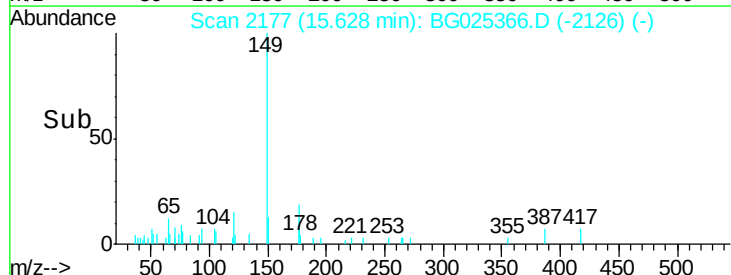
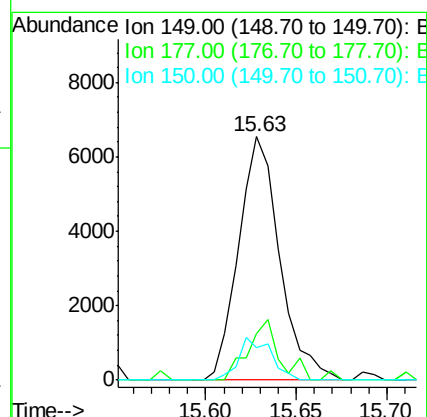
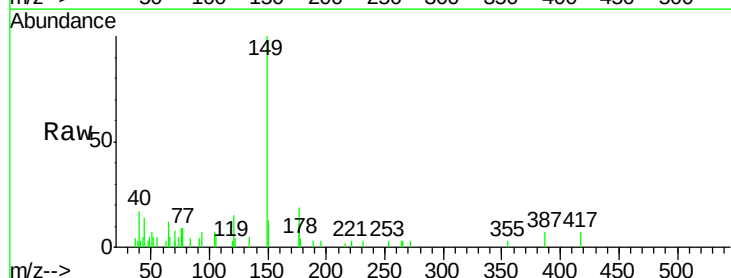
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

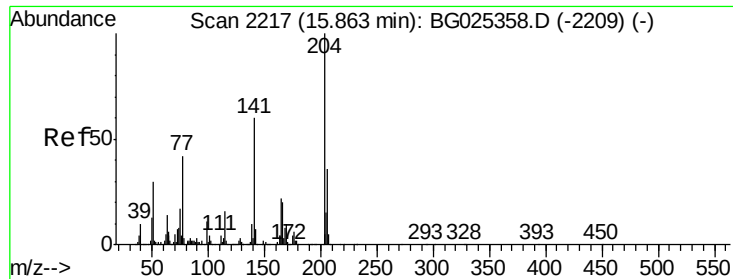
Tgt Ion:	232	Resp:	2514
Ion	Ratio	Lower	Upper
232	100		
131	45.3	34.9	52.3
130	9.1	2.3	3.5#
166	20.6	24.2	36.4#



#59
 Diethylphthalate
 Concen: 0.90 ng
 RT: 15.63 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

Tgt Ion:	149	Resp:	10315
Ion	Ratio	Lower	Upper
149	100		
177	18.9	20.1	30.1#
150	13.3	10.2	15.2

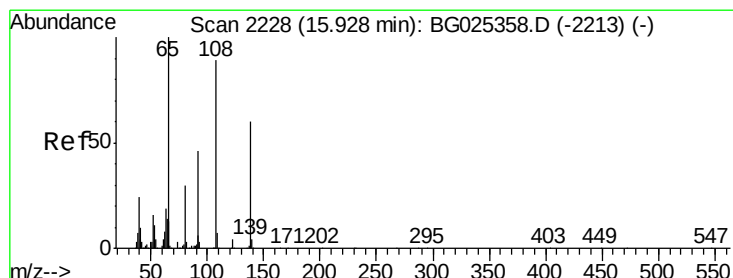
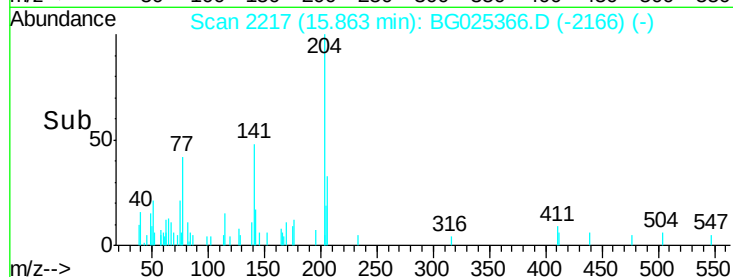
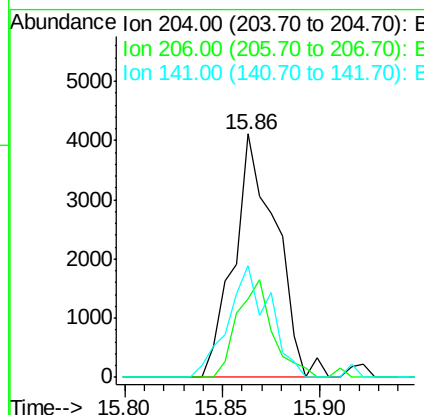
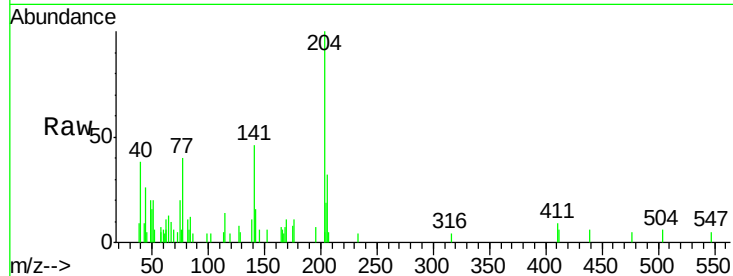




#60
4-Chlorophenyl-phenylether
Concen: 1.02 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.00 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

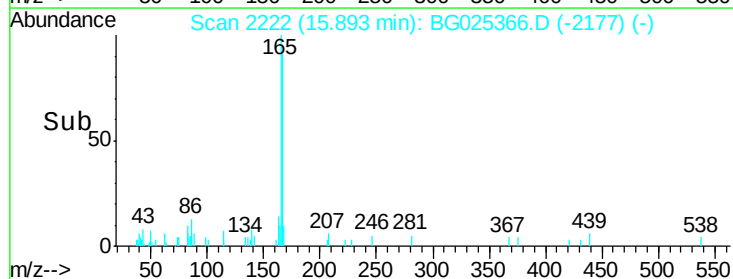
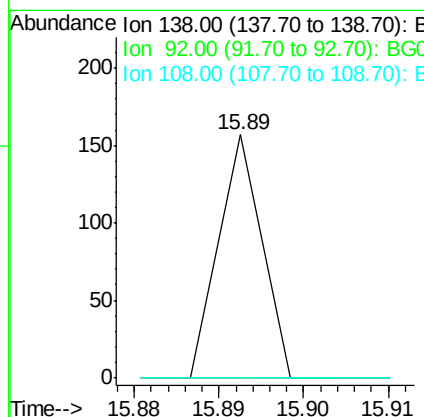
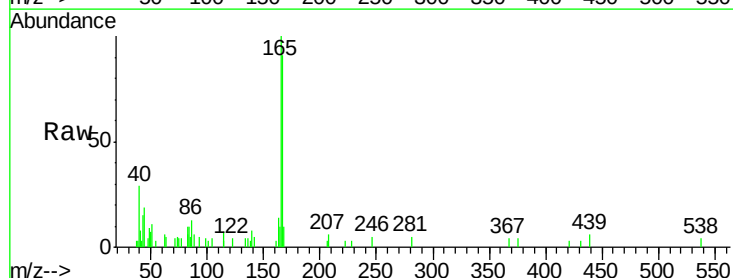
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

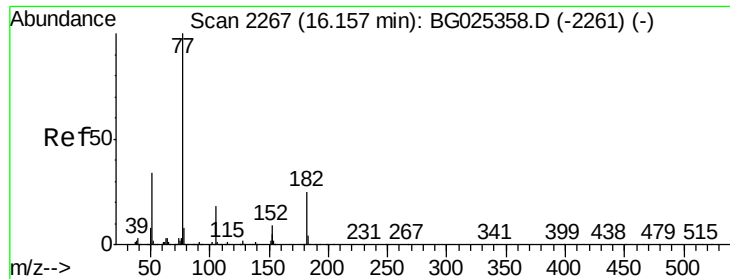
Tgt Ion: 204 Resp: 6137
Ion Ratio Lower Upper
204 100
206 32.1 30.1 45.1
141 45.7 50.6 76.0#



#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.89 min Scan# 2222
Delta R.T. -0.04 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion: 138 Resp: 55
Ion Ratio Lower Upper
138 100
92 0.0 44.2 84.2#
108 0.0 104.8 144.8#





#62

Azobenzene

Concen: 0.78 ng

RT: 16.16 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion: 77 Resp: 8583

Ion	Ratio	Lower	Upper
77	100		
182	13.4	4.7	44.7
105	16.7	0.0	36.3
51	43.3	16.4	56.4

Abundance

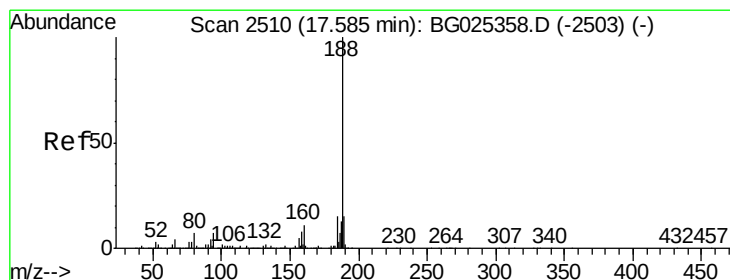
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.58 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Tgt Ion: 188 Resp: 348928

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	7.8	7.5	11.3

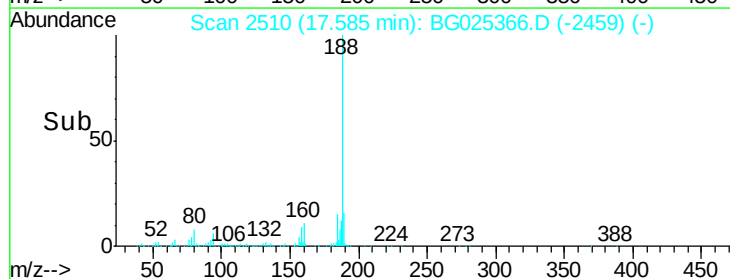
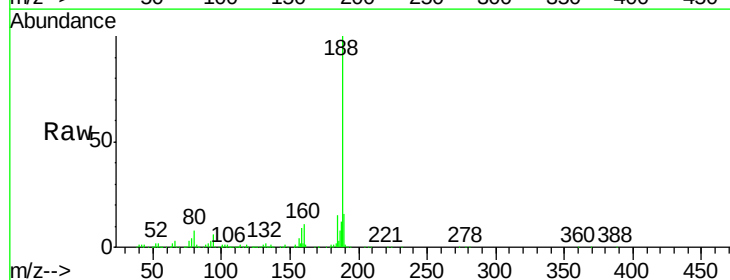
Abundance

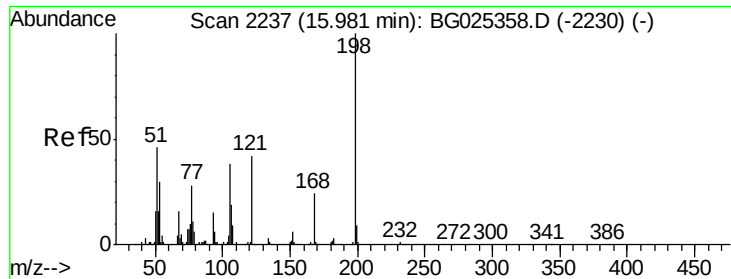
Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->

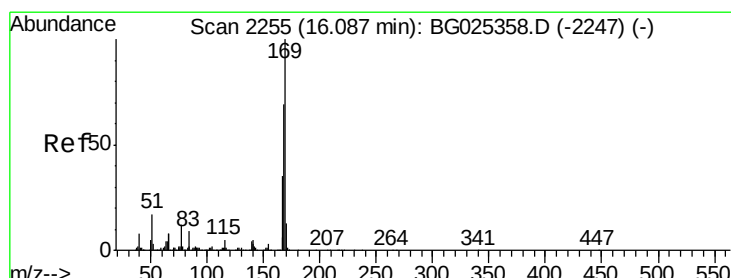
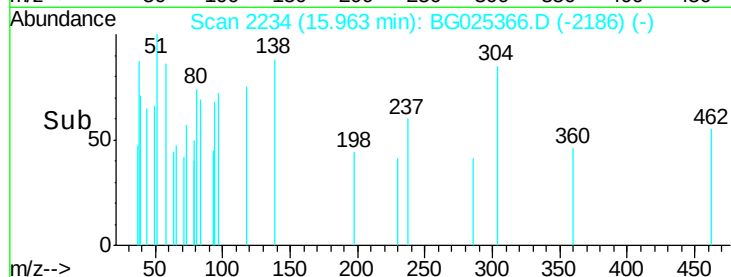
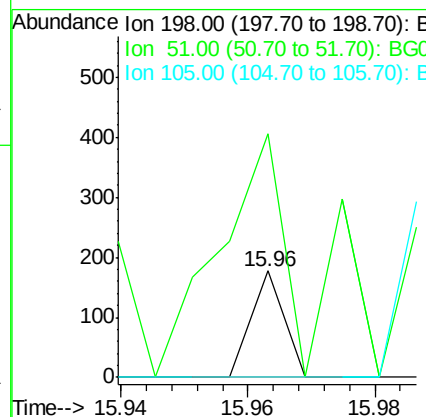
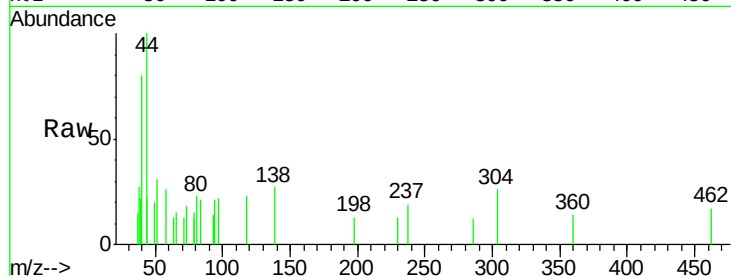




#64
4,6-Dinitro-2-methylphenol
Concen: 0.03 ng
RT: 15.96 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

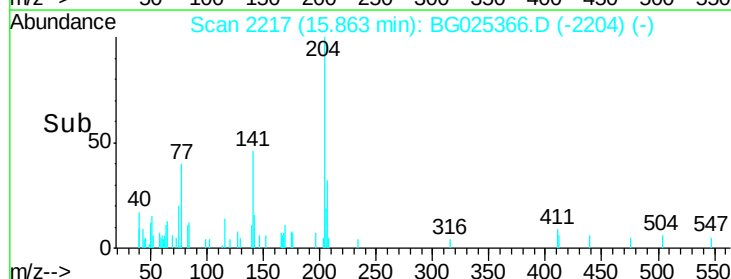
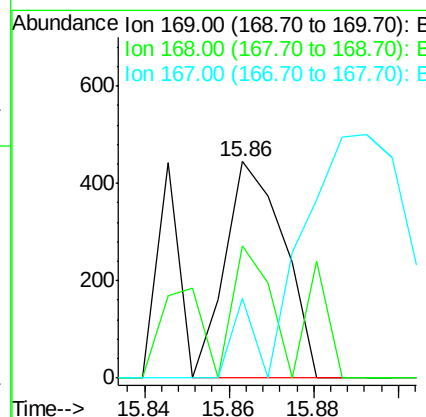
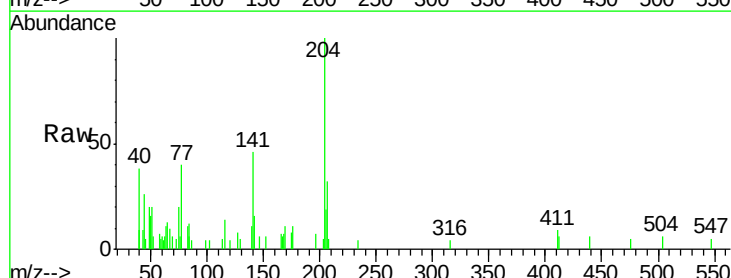
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

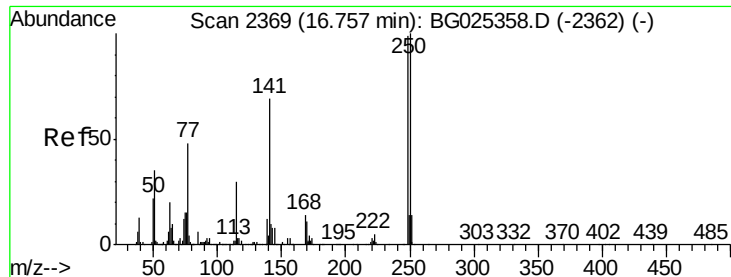
Tgt Ion:198 Resp: 62
Ion Ratio Lower Upper
198 100
51 229.4 22.6 62.6#
105 0.0 14.4 54.4#



#65
n-Nitrosodiphenylamine
Concen: 0.05 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.22 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:169 Resp: 429
Ion Ratio Lower Upper
169 100
168 61.0 55.7 83.5
167 36.9 29.8 44.6

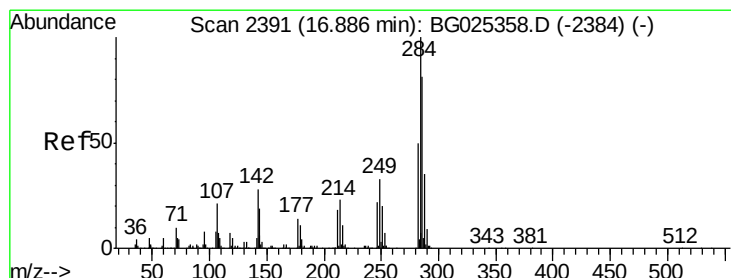
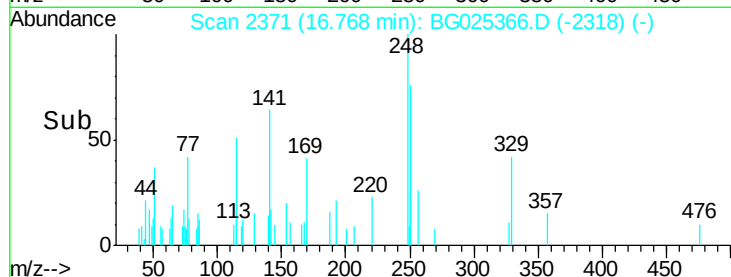
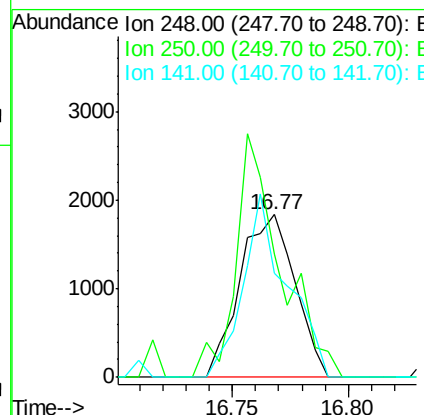
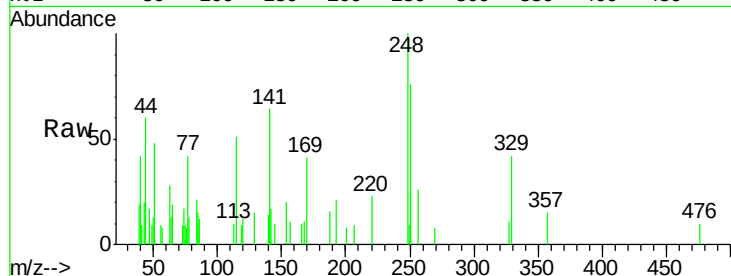




#66
4-Bromophenyl-phenylether
Concen: 0.71 ng
RT: 16.77 min Scan# 2371
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

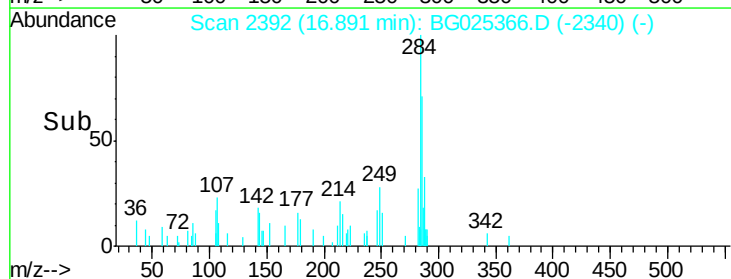
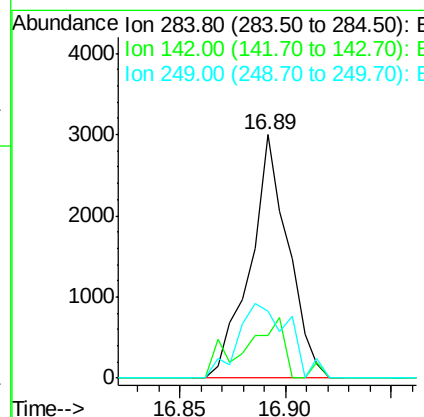
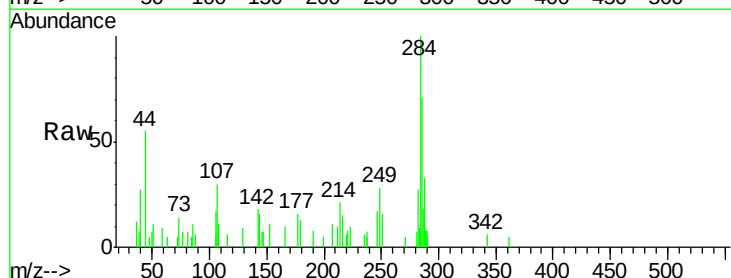
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

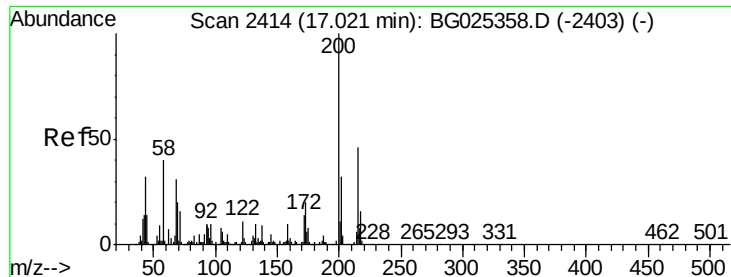
Tgt Ion:248 Resp: 3042
Ion Ratio Lower Upper
248 100
250 75.8 75.0 112.6
141 63.6 55.2 82.8



#67
Hexachlorobenzene
Concen: 0.76 ng
RT: 16.89 min Scan# 2392
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:284 Resp: 3757
Ion Ratio Lower Upper
284 100
142 17.6 29.9 44.9#
249 27.7 29.2 43.8#





#68

Atrazine

Concen: 0.69 ng

RT: 17.03 min Scan# 2416

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

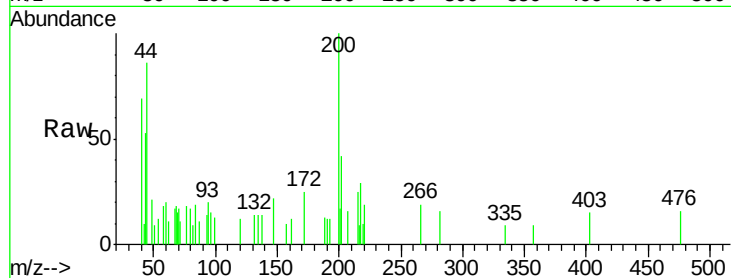
Tgt Ion:200 Resp: 2848

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

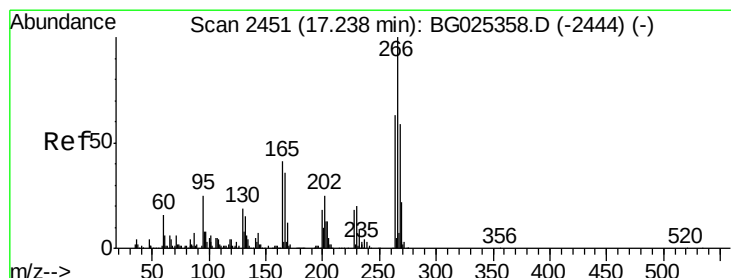
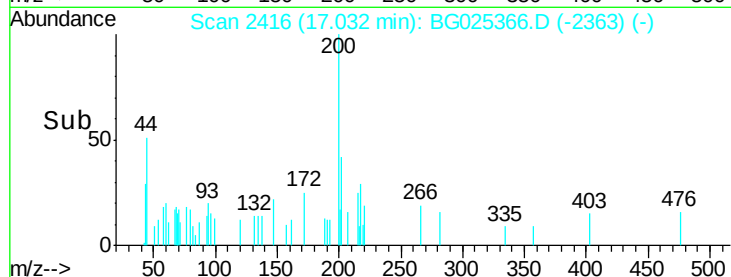
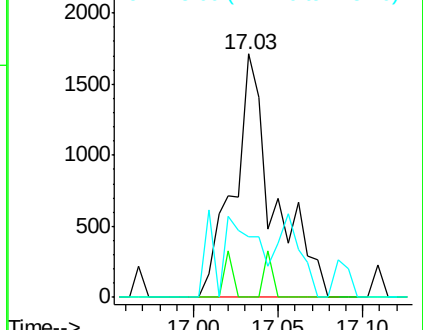
215 24.9 28.4 68.4#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 0.03 ng

RT: 17.25 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

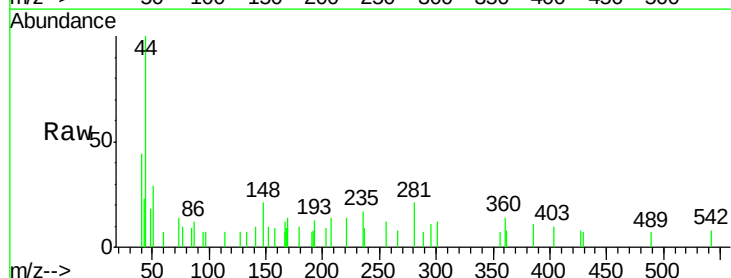
Tgt Ion:266 Resp: 67

Ion Ratio Lower Upper

266 100

268 0.0 48.6 72.8#

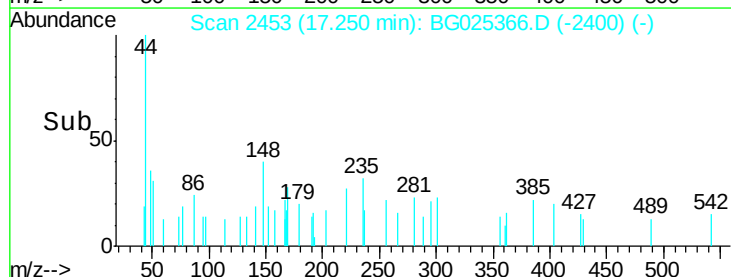
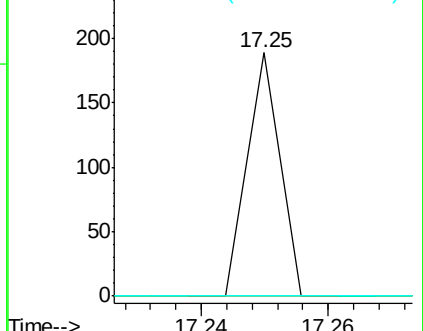
264 0.0 50.1 75.1#

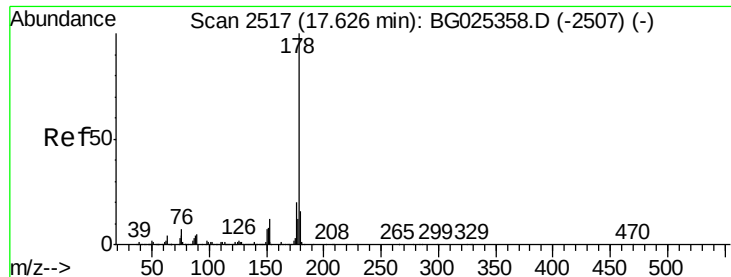


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 0.88 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

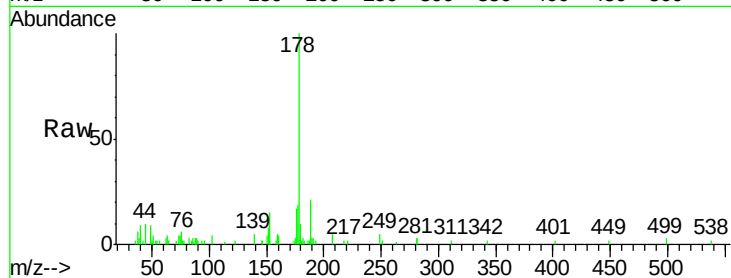
Tgt Ion:178 Resp: 15893

Ion Ratio Lower Upper

178 100

176 16.6 17.7 26.5#

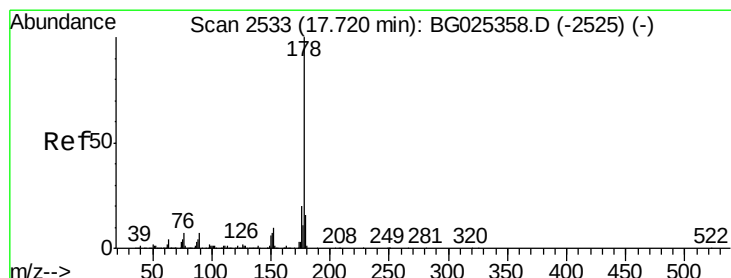
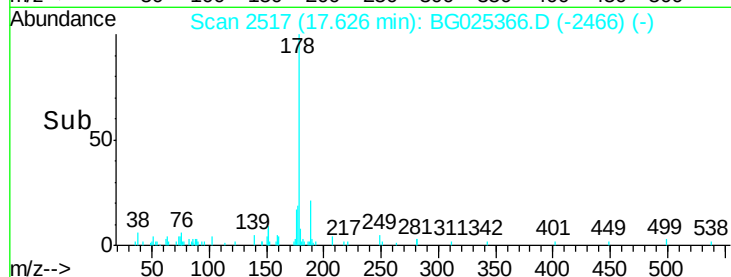
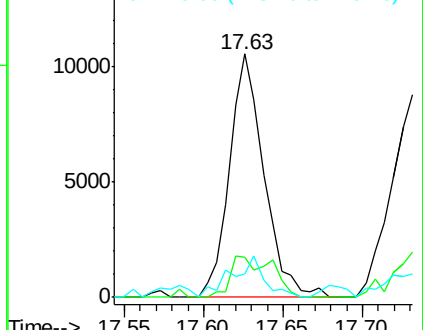
179 9.6 15.0 22.6#



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



#71

Anthracene

Concen: 0.86 ng

RT: 17.73 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

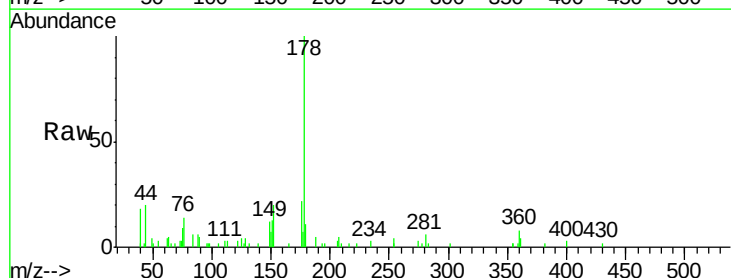
Tgt Ion:178 Resp: 15631

Ion Ratio Lower Upper

178 100

176 22.1 16.4 24.6

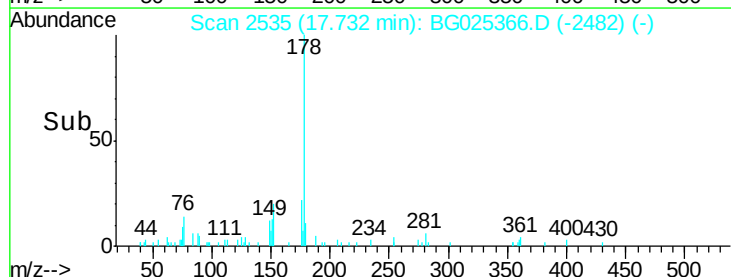
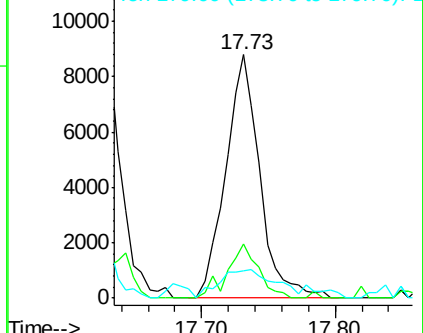
179 11.4 13.8 20.8#

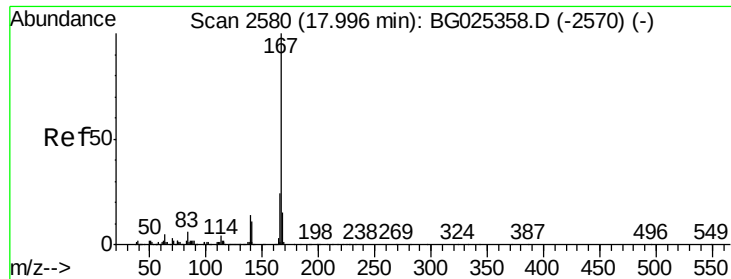


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.85 ng

RT: 18.01 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

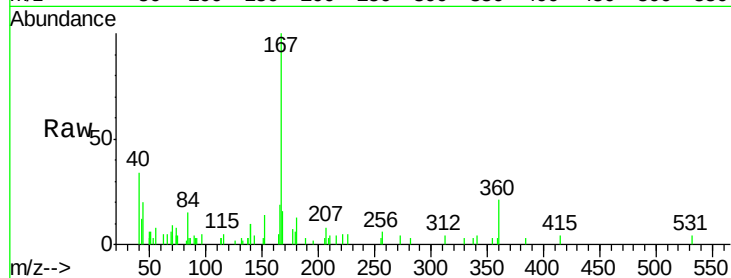
Tgt Ion:167 Resp: 13865

Ion Ratio Lower Upper

167 100

166 18.9 20.2 30.2#

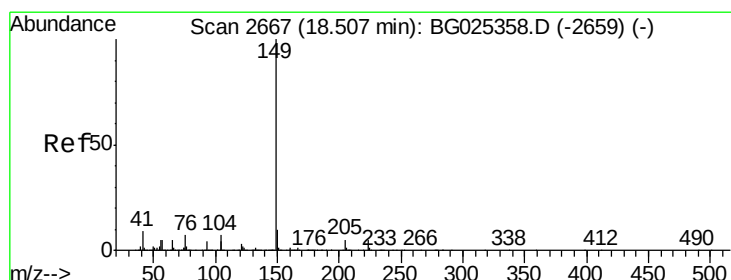
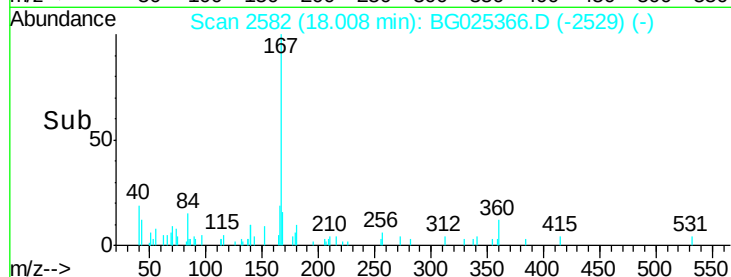
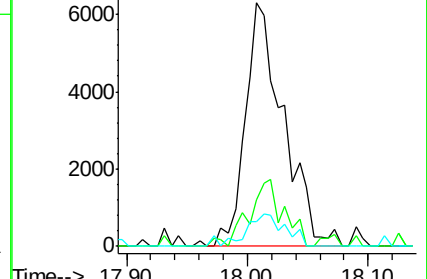
139 10.0 12.8 19.2#



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: 0.81 ng

RT: 18.51 min Scan# 2668

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

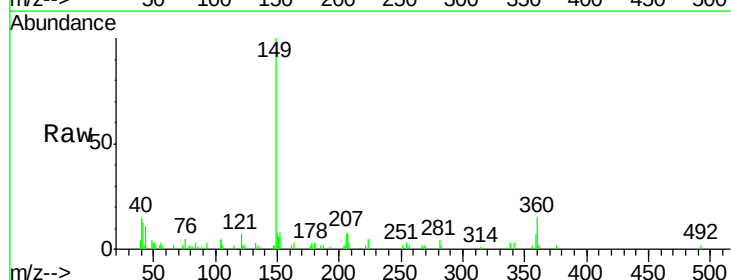
Tgt Ion:149 Resp: 16305

Ion Ratio Lower Upper

149 100

150 7.5 9.1 13.7#

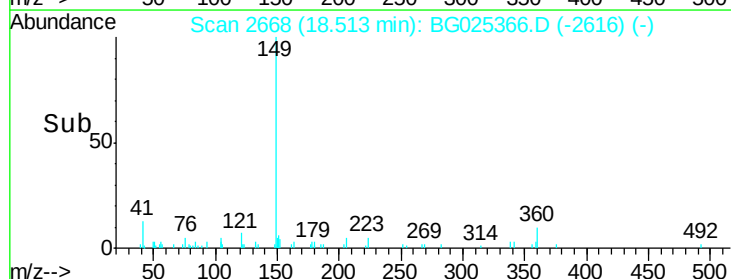
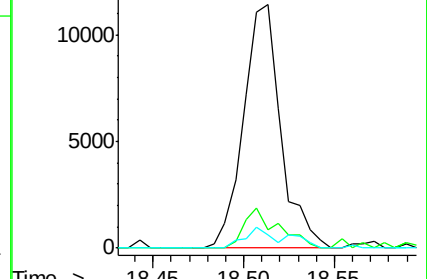
104 5.3 6.7 10.1#

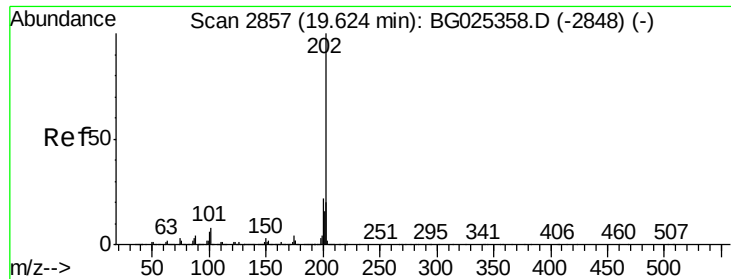


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 0.88 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

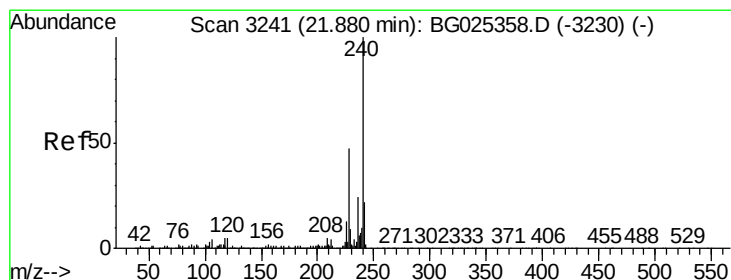
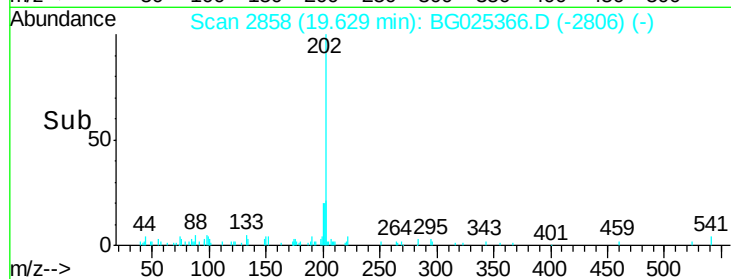
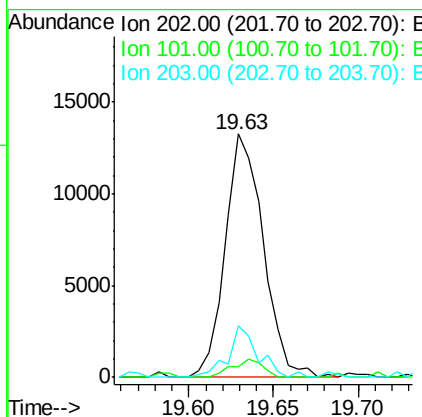
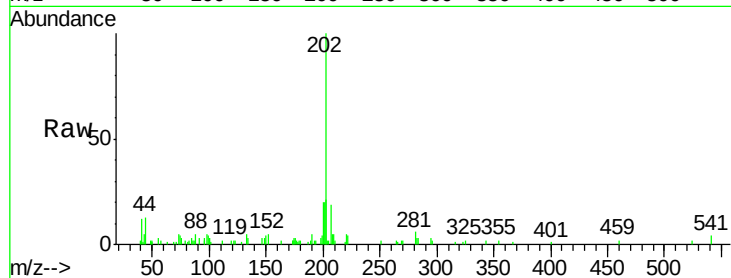
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	202	Resp:	20825
Ion Ratio	Lower	Upper	
202	100		
101	4.4	0.0	30.1
203	21.3	1.3	41.3



#75

Chrysene-d12

Concen: 20.00 ng

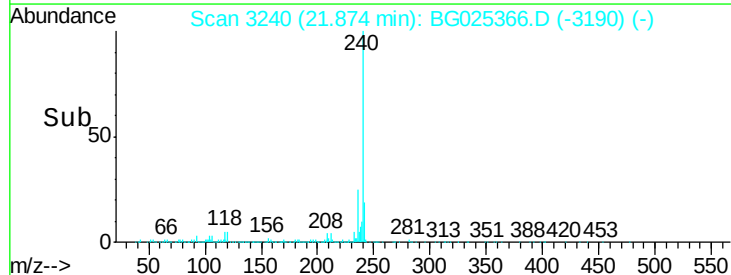
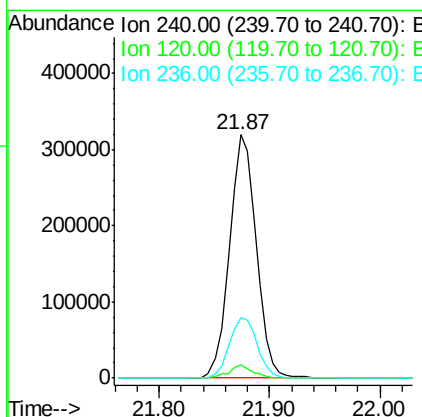
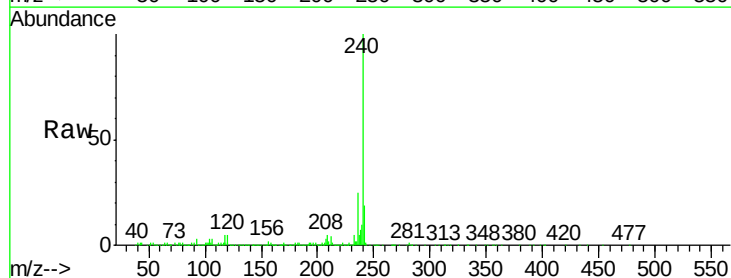
RT: 21.87 min Scan# 3240

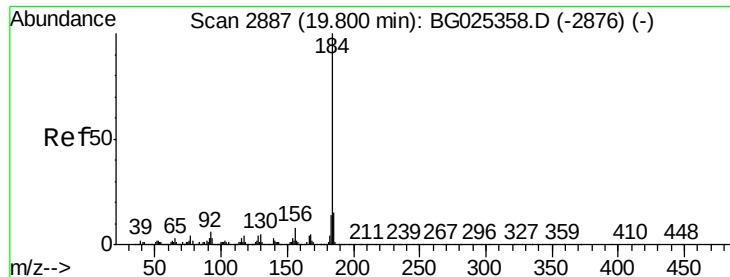
Delta R.T. -0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Tgt Ion:	240	Resp:	543752
Ion Ratio	Lower	Upper	
240	100		
120	5.3	5.7	8.5#
236	24.9	22.2	33.4





#76

Benzidine

Concen: 0.21 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.02 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

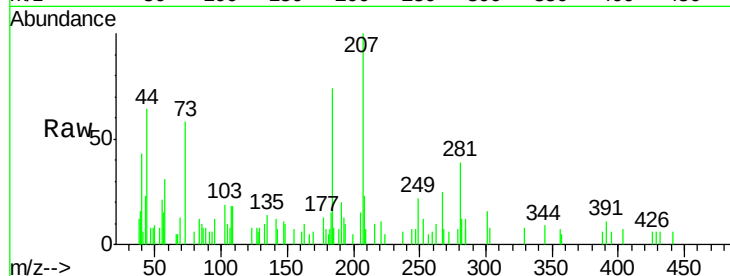
Tgt Ion:184 Resp: 2786

Ion Ratio Lower Upper

184 100

185 11.3 13.0 19.6#

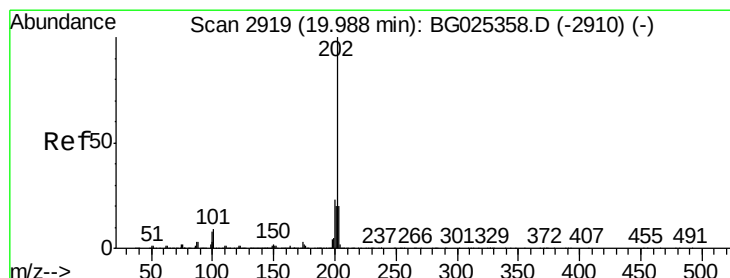
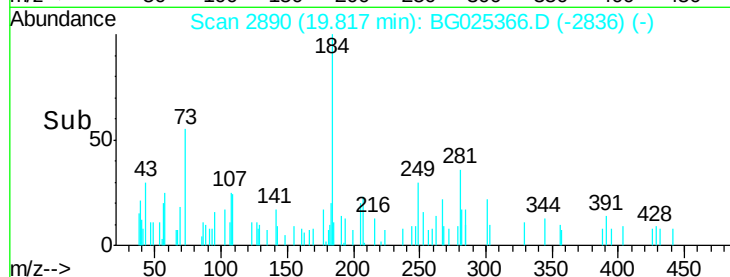
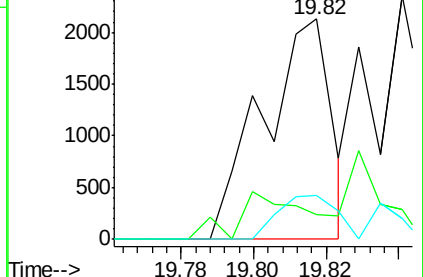
183 19.9 11.0 16.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.82 ng

RT: 19.99 min Scan# 2920

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

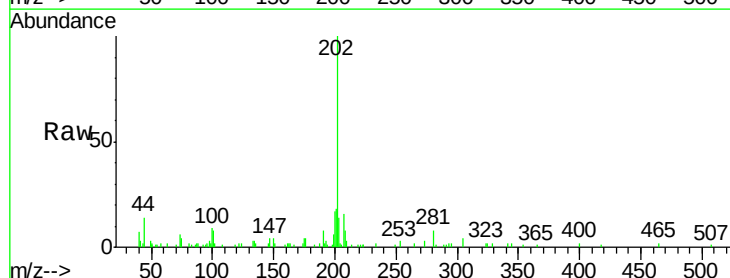
Tgt Ion:202 Resp: 23440

Ion Ratio Lower Upper

202 100

200 17.1 19.6 29.4#

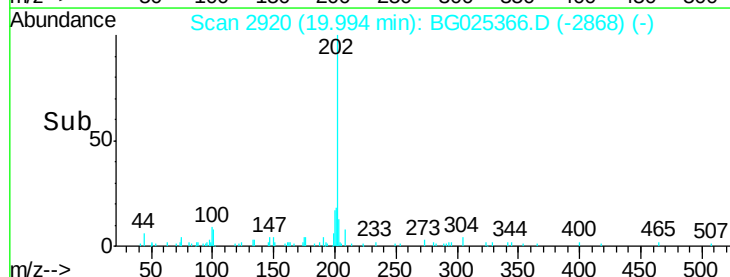
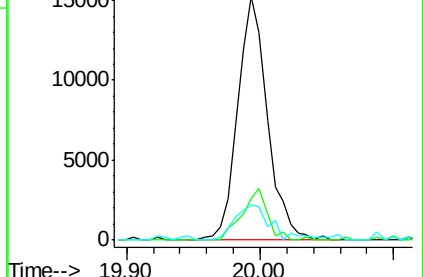
203 14.3 15.8 23.8#

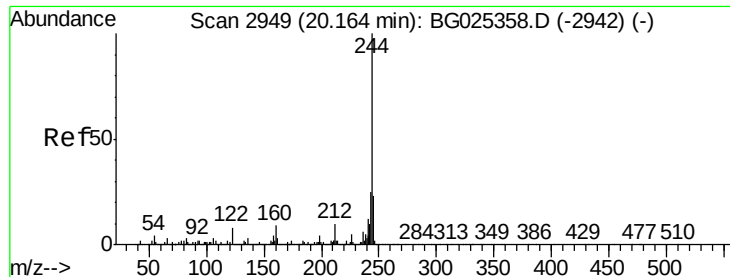


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 80.59 ng

RT: 20.16 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

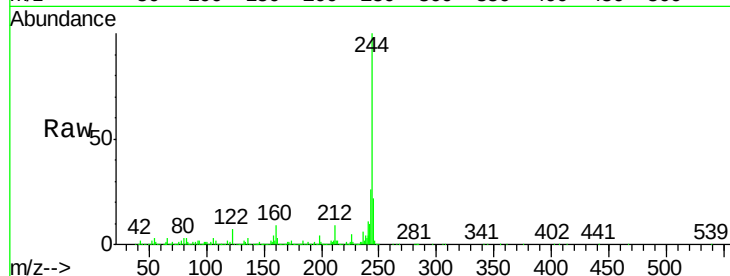
Tgt Ion:244 Resp: 1652815

Ion Ratio Lower Upper

244 100

212 9.2 10.0 15.0#

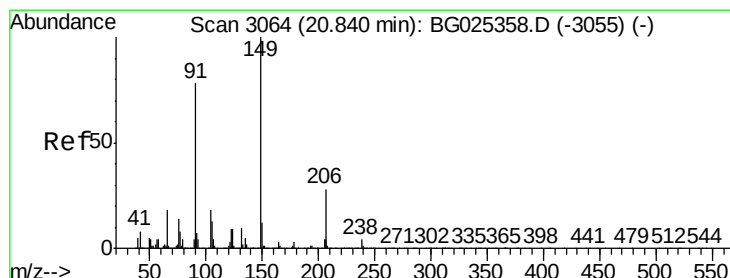
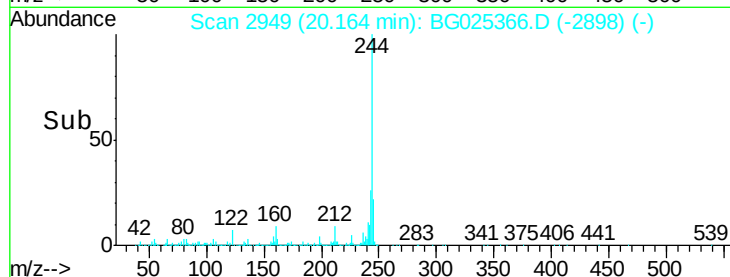
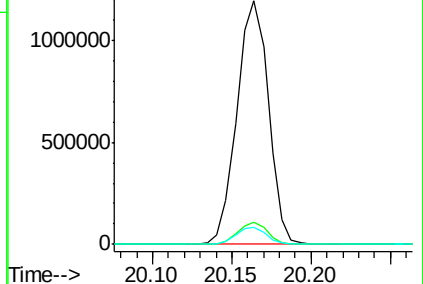
122 7.3 8.6 12.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.90 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

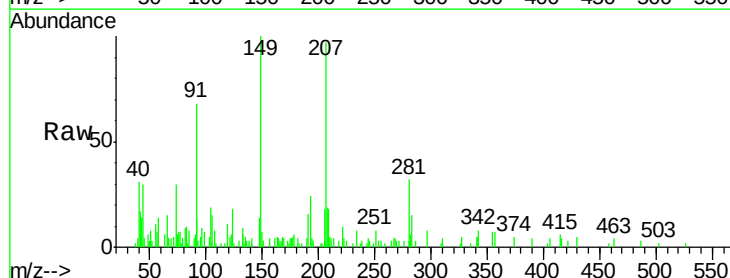
Tgt Ion:149 Resp: 10229

Ion Ratio Lower Upper

149 100

91 68.4 63.5 95.3

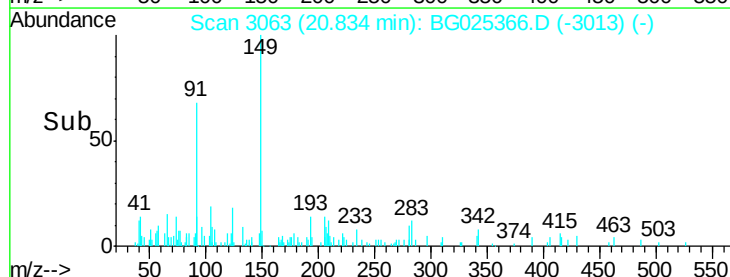
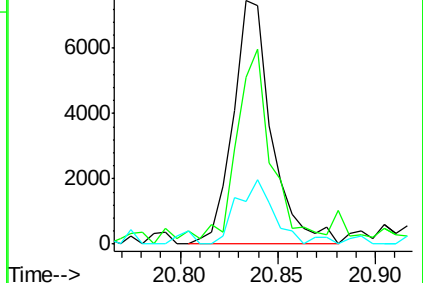
206 17.7 21.0 31.6#

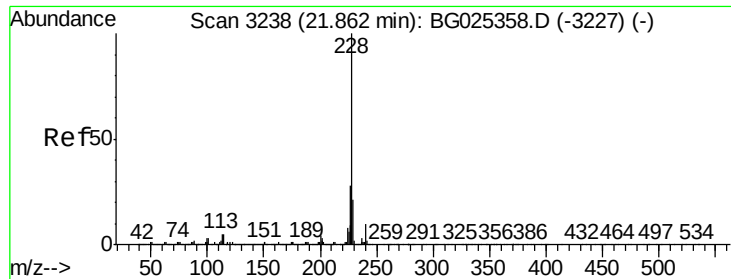


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.93 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

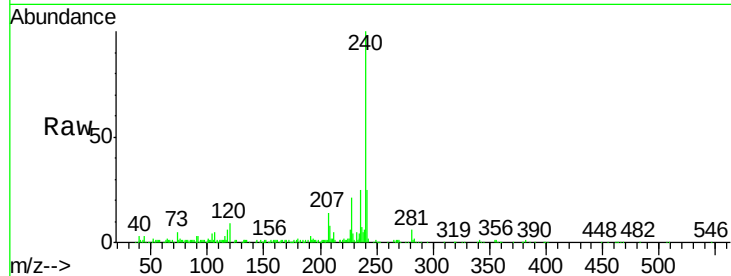
Tgt Ion:228 Resp: 28196

Ion Ratio Lower Upper

228 100

226 26.6 24.9 37.3

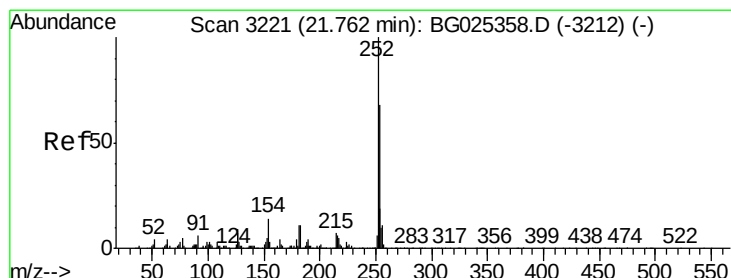
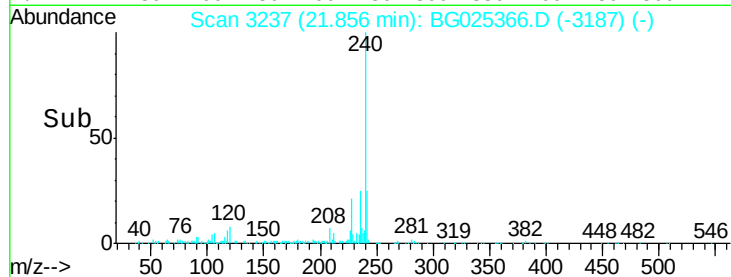
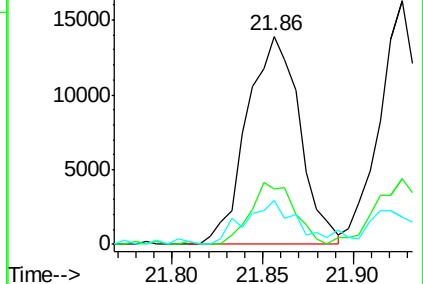
229 20.8 18.2 27.2



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



#81

3,3'-Dichlorobenzidine

Concen: 0.74 ng

RT: 21.77 min Scan# 3223

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

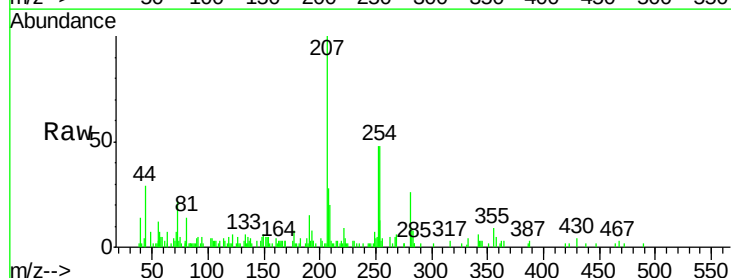
Tgt Ion:252 Resp: 8770

Ion Ratio Lower Upper

252 100

254 100.3 53.1 79.7#

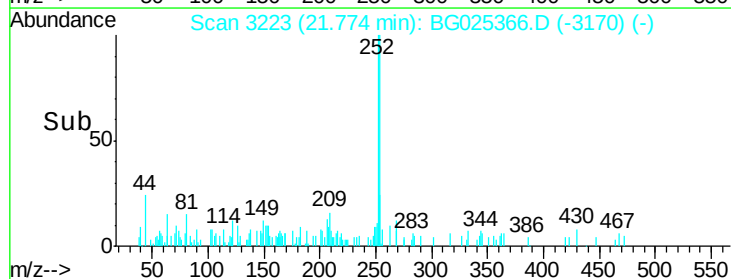
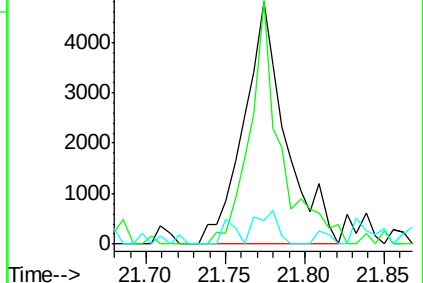
126 9.8 7.0 10.4

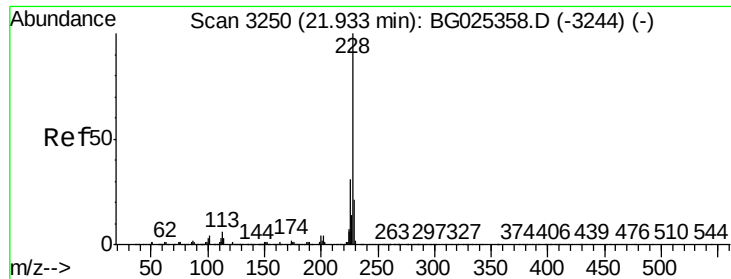


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.94 ng

RT: 21.93 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

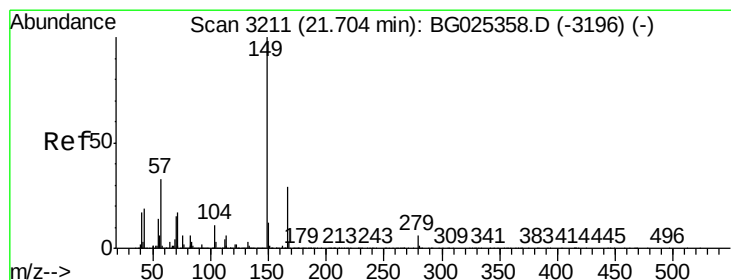
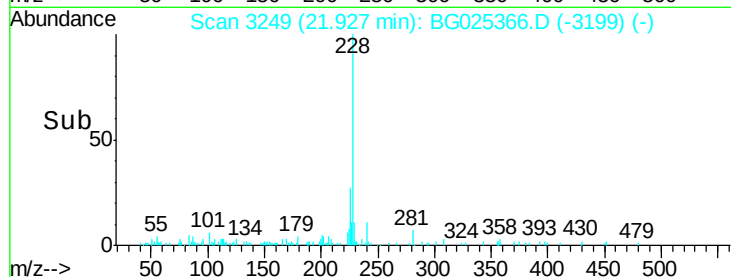
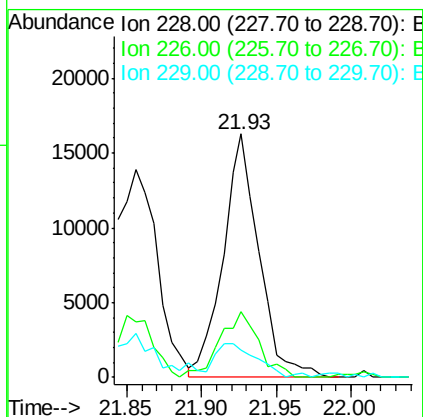
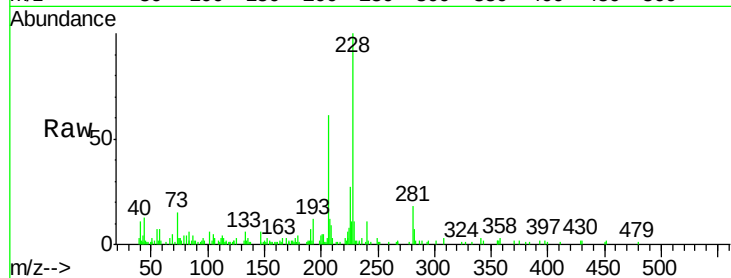
Tgt Ion:228 Resp: 27324

Ion Ratio Lower Upper

228 100

226 27.0 27.0 40.4

229 11.3 17.8 26.6#



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.91 ng

RT: 21.70 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

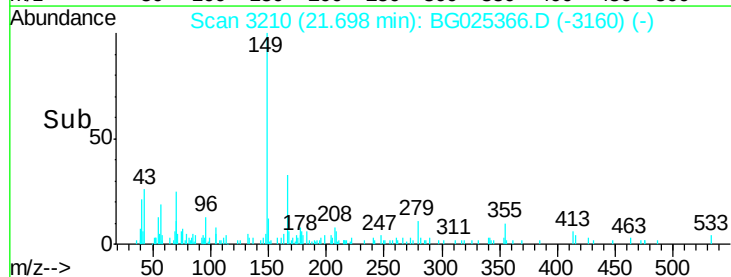
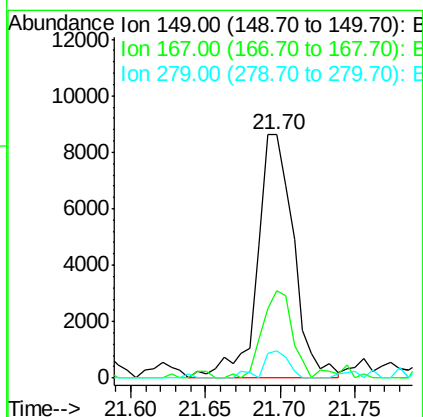
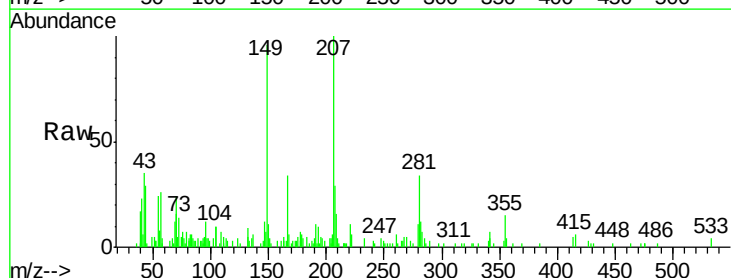
Tgt Ion:149 Resp: 14514

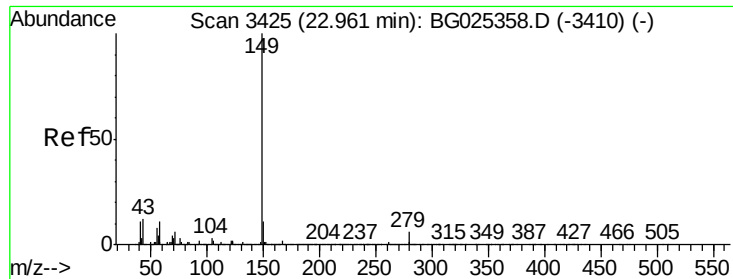
Ion Ratio Lower Upper

149 100

167 35.9 23.7 35.5#

279 11.0 4.6 6.8#

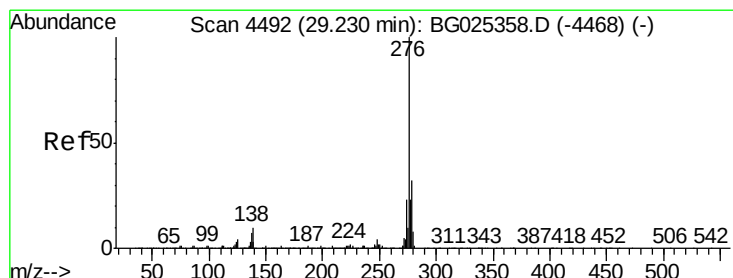
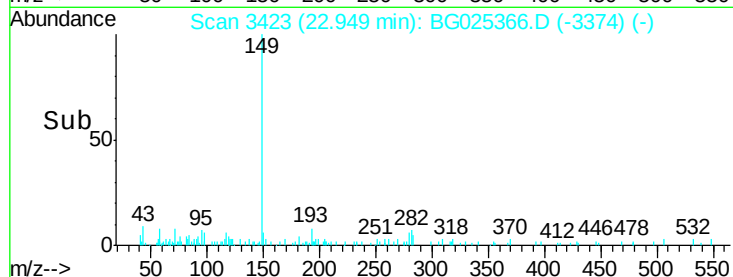
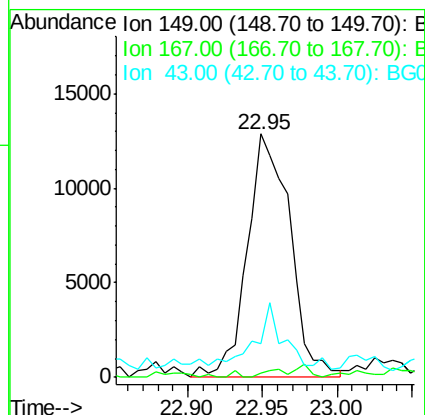
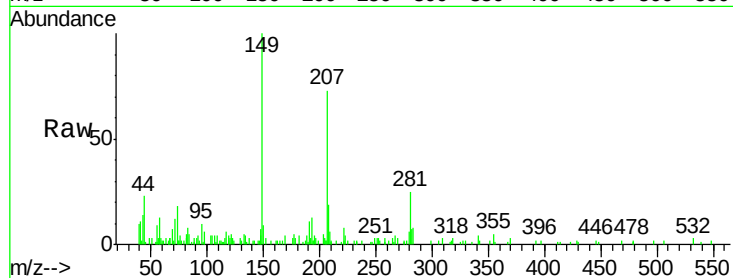




#84
Di-n-octyl phthalate
Concen: 0.97 ng
RT: 22.95 min Scan# 3423
Delta R.T. -0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

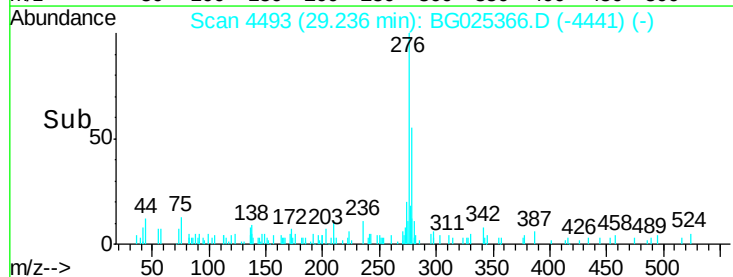
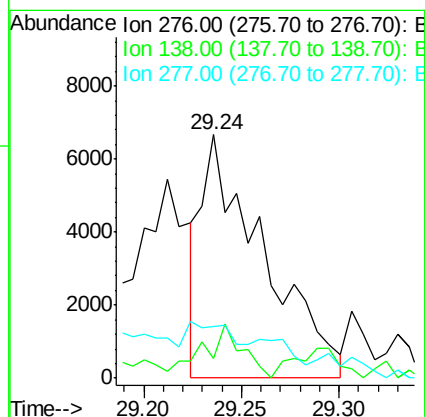
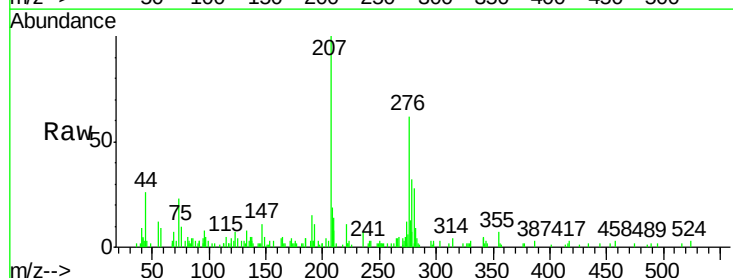
Instrument :
BNA_G
ClientSampleId :
LOD-WATER-05-QT1-2017

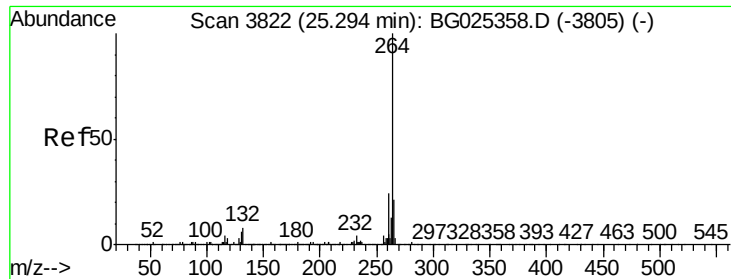
Tgt Ion:149 Resp: 25499
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 15.1 11.8 17.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.39 ng
RT: 29.24 min Scan# 4493
Delta R.T. 0.01 min
Lab File: BG025366.D
Acq: 21 Dec 2016 20:44

Tgt Ion:276 Resp: 14510
Ion Ratio Lower Upper
276 100
138 14.1 4.7 7.1#
277 6.3 20.6 31.0#

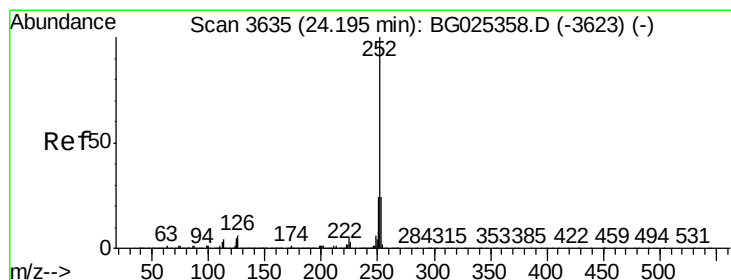
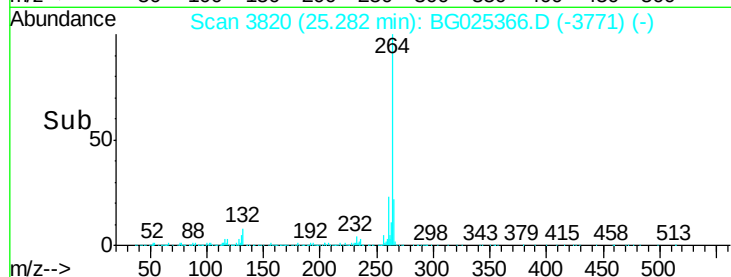
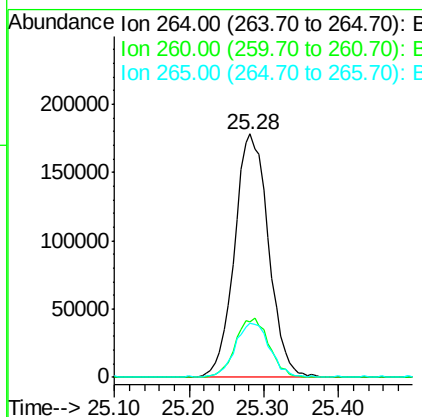
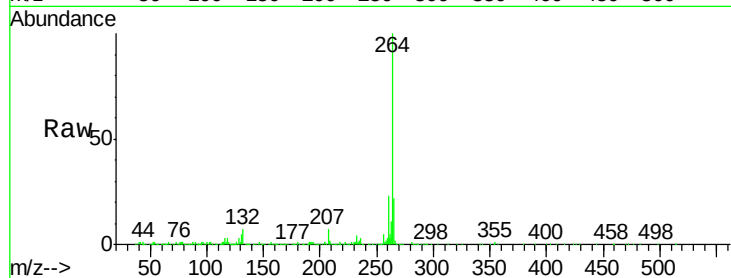




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.28 min Scan# 3820
 Delta R.T. -0.01 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

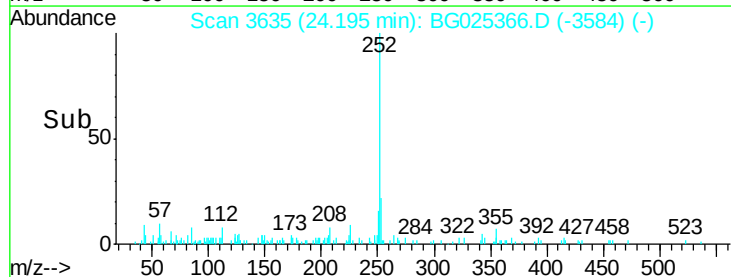
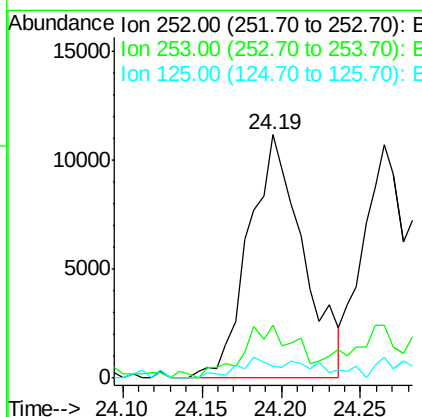
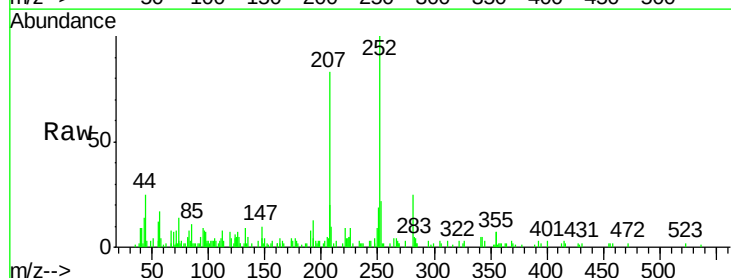
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER-05-QT1-2017

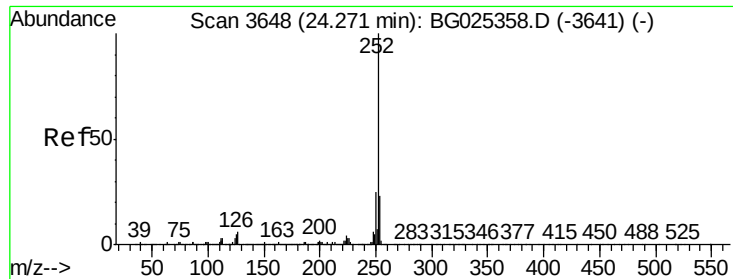
Tgt Ion:	264	Resp:	562803
Ion	Ratio	Lower	Upper
264	100		
260	22.6	21.8	32.8
265	22.3	18.2	27.4



#87
 Benzo(b)fluoranthene
 Concen: 0.87 ng
 RT: 24.19 min Scan# 3635
 Delta R.T. -0.00 min
 Lab File: BG025366.D
 Acq: 21 Dec 2016 20:44

Tgt Ion:	252	Resp:	26600
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	4.9	5.3	7.9#





#88

Benzo(k)fluoranthene

Concen: 0.84 ng

RT: 24.27 min Scan# 3647

Delta R.T. -0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

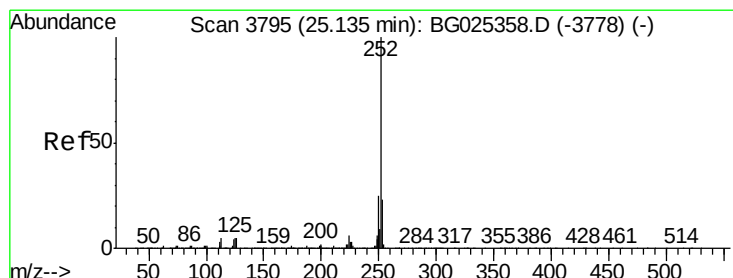
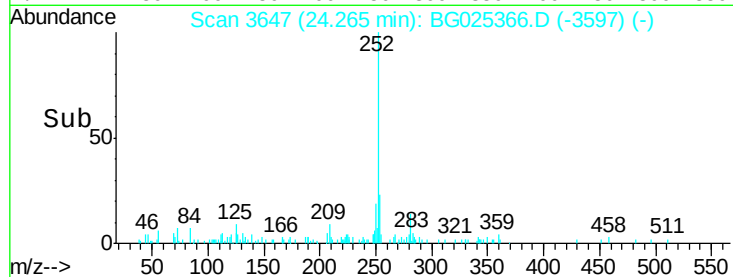
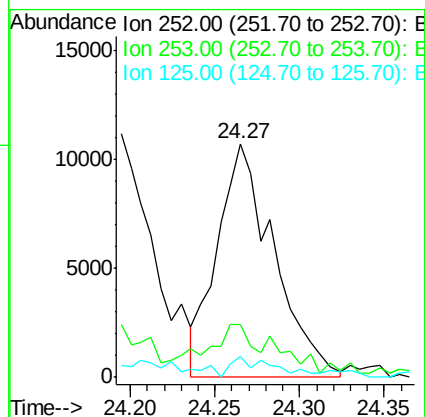
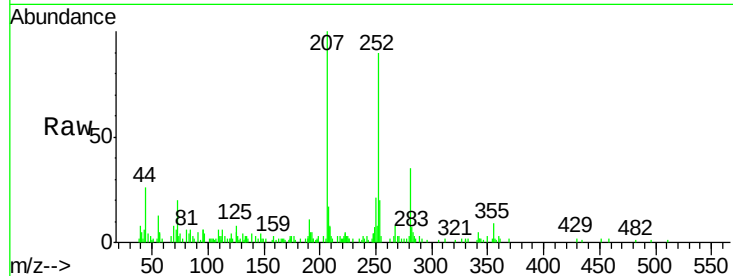
Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

Tgt Ion:	252	Resp:	24859
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.2	30.2
125	9.1	5.1	7.7#



#89

Benzo(a)pyrene

Concen: 0.85 ng

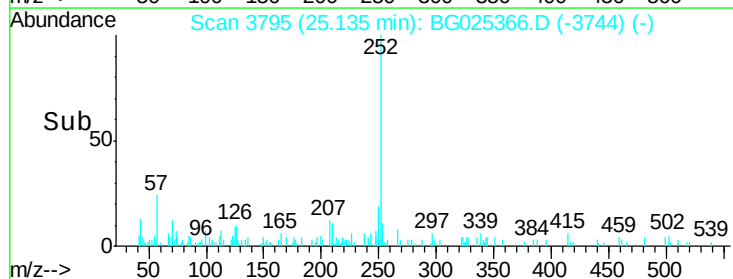
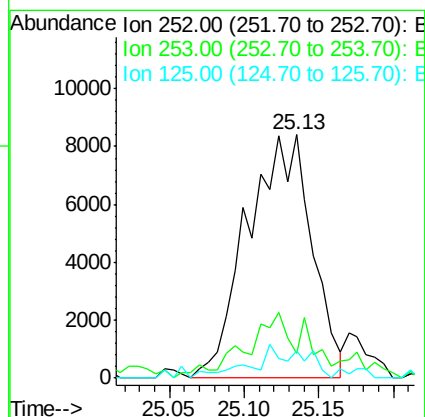
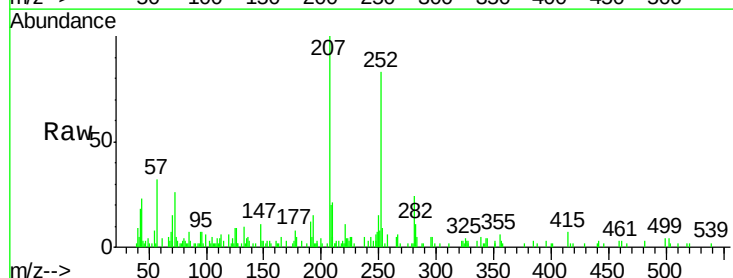
RT: 25.13 min Scan# 3795

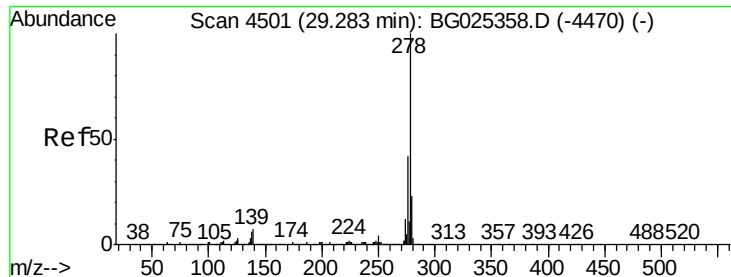
Delta R.T. -0.00 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Tgt Ion:	252	Resp:	25257
Ion Ratio	Lower	Upper	
252	100		
253	10.3	19.2	28.8#
125	11.4	5.4	8.0#





#90

Dibenzo(a,h)anthracene

Concen: 0.54 ng

RT: 29.27 min Scan# 4498

Delta R.T. -0.02 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

Instrument :

BNA_G

ClientSampleId :

LOD-WATER-05-QT1-2017

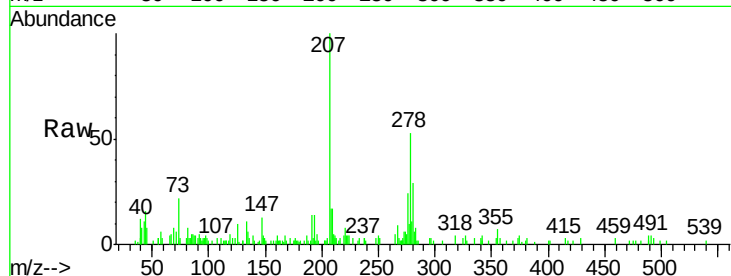
Tgt Ion:278 Resp: 17094

Ion Ratio Lower Upper

278 100

139 7.4 7.7 11.5#

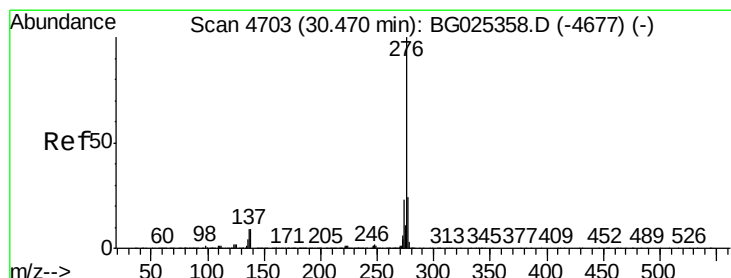
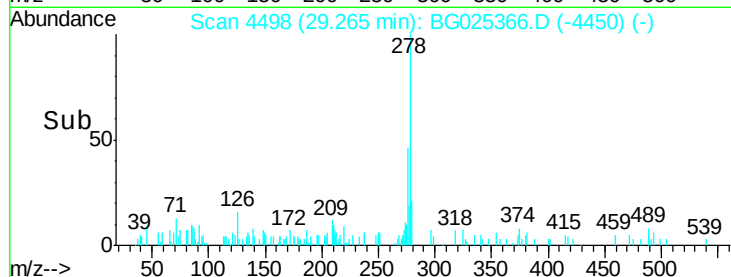
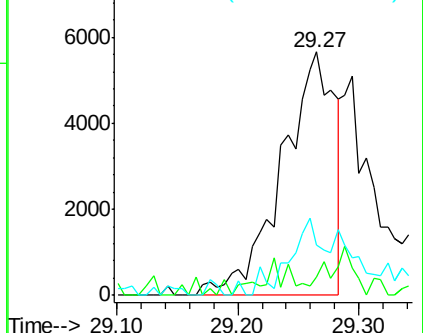
279 20.6 19.1 28.7



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: 0.71 ng

RT: 30.48 min Scan# 4705

Delta R.T. 0.01 min

Lab File: BG025366.D

Acq: 21 Dec 2016 20:44

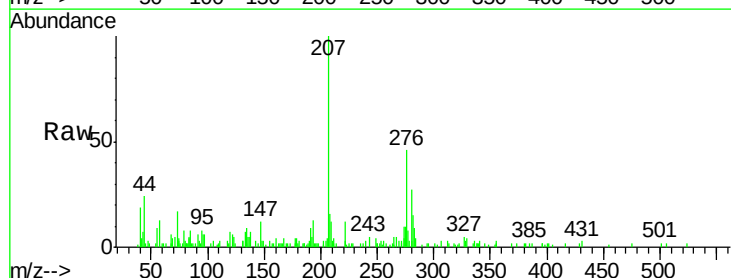
Tgt Ion:276 Resp: 22129

Ion Ratio Lower Upper

276 100

277 16.9 18.6 27.8#

138 15.5 8.1 12.1#



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

