

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041075.D
 Acq On : 5 Jun 2019 16:58
 Operator : HP/JU
 Sample : K2241-07
 Misc : LOD-WATER-5PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 06 04:23:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	34140	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	127356	20.00	ng	-0.02
39) Acenaphthene-d10	14.74	164	88824	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	228989	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	265426	20.00	ng	-0.03
87) Perylene-d12	25.09	264	289203	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	284753	150.40	ng	0.00
7) Phenol-d6	7.25	99	393546	134.59	ng	-0.01
23) Nitrobenzene-d5	9.29	82	271261	94.56	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	208807	158.35	ng	-0.02
45) 2-Fluorobiphenyl	13.36	172	594564	96.40	ng	-0.02
79) Terphenyl-d14	20.08	244	1153756	92.25	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	5670	6.600	ng	93
3) Pyridine	3.93	79	12389	4.873	ng	# 88
4) n-Nitrosodimethylamine	3.86	42	6349	5.381	ng	# 94
6) Aniline	7.43	93	17597	4.509	ng	96
8) 2-Chlorophenol	7.67	128	10948	4.850	ng	92
9) Benzaldehyde	7.25	77	12358	7.085	ng	# 77
10) Phenol	7.28	94	14230	4.539	ng	93
11) bis(2-Chloroethyl)ether	7.53	93	10466	4.602	ng	91
12) 1,3-Dichlorobenzene	8.15	146	13697	5.081	ng	95
13) 1,4-Dichlorobenzene	8.15	146	13697	5.019	ng	91
14) 1,2-Dichlorobenzene	8.46	146	13478	5.087	ng	87
15) Benzyl Alcohol	8.35	79	11362	4.201	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	16834	4.530	ng	92
17) 2-Methylphenol	8.55	107	9291	4.093	ng	# 88
18) Hexachloroethane	9.20	117	4901	4.660	ng	89
19) n-Nitroso-di-n-propylamine	8.91	70	8960	3.982	ng	91
20) 3+4-Methylphenols	8.87	107	13812	4.393	ng	90
22) Acetophenone	8.94	105	19321	5.408	ng	# 93
24) Nitrobenzene	9.33	77	15534	5.313	ng	97
25) Isophorone	9.84	82	26949	4.936	ng	95
26) 2-Nitrophenol	10.05	139	5968	4.952	ng	90
27) 2,4-Dimethylphenol	10.08	122	9236	4.640	ng	96
28) bis(2-Chloroethoxy)methane	10.33	93	13499	4.581	ng	# 88
29) 2,4-Dichlorophenol	10.58	162	11308	4.474	ng	98
30) 1,2,4-Trichlorobenzene	10.79	180	14489	5.039	ng	98
31) Naphthalene	10.98	128	36231	5.299	ng	98
32) Benzoic acid	10.23	122	334	8.309	ng	# 36
33) 4-Chloroaniline	11.10	127	14649	4.617	ng	# 91
34) Hexachlorobutadiene	11.25	225	10396	4.725	ng	92
35) Caprolactam	11.85	113	3708	4.442	ng	# 85
36) 4-Chloro-3-methylphenol	12.20	107	13001	4.504	ng	# 95
37) 2-Methylnaphthalene	12.80	142	25766	4.893	ng	99
38) 1-Methylnaphthalene	12.80	142	25766	5.192	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	18770	5.243	ng	98

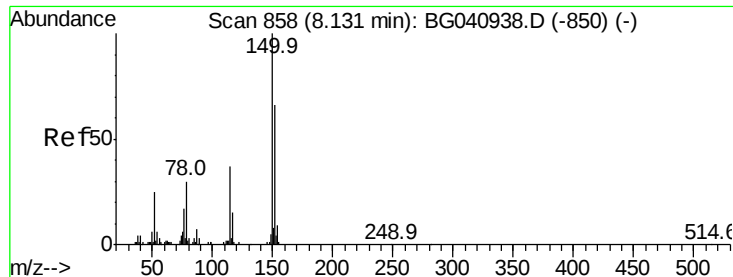
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060519\
 Data File : BG041075.D
 Acq On : 5 Jun 2019 16:58
 Operator : HP/JU
 Sample : K2241-07
 Misc : LOD-WATER-5PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 06 04:23:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	5658	10.873	ng	97
43) 2,4,6-Trichlorophenol	13.18	196	10480	4.525	ng	86
44) 2,4,5-Trichlorophenol	13.26	196	12493	5.115	ng #	88
46) 1,1'-Biphenyl	13.57	154	35096	5.338	ng	96
47) 2-Chloronaphthalene	13.63	162	28491	5.048	ng	98
48) 2-Nitroaniline	13.83	65	9233	4.560	ng	100
49) Acenaphthylene	14.47	152	44835	5.278	ng #	93
50) Dimethylphthalate	14.19	163	37608	5.002	ng	97
51) 2,6-Dinitrotoluene	14.32	165	7656	4.723	ng	91
52) Acenaphthene	14.80	154	25441	4.943	ng	91
53) 3-Nitroaniline	14.66	138	7449	4.595	ng #	69
54) 2,4-Dinitrophenol	14.90	184	261	8.642	ng #	18
55) Dibenzofuran	15.14	168	46542	5.375	ng	98
56) 4-Nitrophenol	14.96	139	3268	2.939	ng #	83
57) 2,4-Dinitrotoluene	15.10	165	11200	4.891	ng #	90
58) Fluorene	15.78	166	35324	5.122	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	12650	5.270	ng #	94
60) Diethylphthalate	15.54	149	37239	4.853	ng	97
61) 4-Chlorophenyl-phenylether	15.77	204	21213	4.732	ng	99
62) 4-Nitroaniline	15.81	138	8088	4.713	ng	88
63) Azobenzene	16.07	77	35178	5.044	ng	97
65) 4,6-Dinitro-2-methylphenol	15.87	198	2829	10.482	ng	87
66) n-Nitrosodiphenylamine	15.98	169	32055	4.980	ng	91
67) 4-Bromophenyl-phenylether	16.67	248	13847	4.481	ng	95
68) Hexachlorobenzene	16.78	284	14435	4.387	ng	95
69) Atrazine	16.92	200	12851	5.174	ng	95
70) Pentachlorophenol	17.14	266	4203	6.513	ng #	85
71) Phenanthrene	17.53	178	63017	5.283	ng	98
72) Anthracene	17.62	178	62273	5.294	ng	96
73) Carbazole	17.89	167	57897	5.736	ng	99
74) Di-n-butylphthalate	18.42	149	60940	4.858	ng	100
75) Fluoranthene	19.53	202	86320	5.859	ng	95
77) Benzidine	19.71	184	33399	5.275	ng	97
78) Pyrene	19.53	202	86320	5.003	ng	92
80) Butylbenzylphthalate	20.76	149	31289	4.660	ng	98
81) Benzo(a)anthracene	21.74	228	96150	5.442	ng	97
82) 3,3'-Dichlorobenzidine	21.66	252	33171	5.338	ng #	93
83) Chrysene	21.81	228	90083	5.328	ng	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	46426	4.912	ng	94
85) Di-n-octyl phthalate	22.85	149	82378	5.233	ng	96
86) Indeno(1,2,3-cd)pyrene	28.90	276	104000	5.021	ng #	88
88) Benzo(b)fluoranthene	24.02	252	88803	5.063	ng	97
89) Benzo(k)fluoranthene	24.02	252	88803	5.116	ng	96
90) Benzo(a)pyrene	24.93	252	87370	5.221	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	81970	4.902	ng #	97
92) Benzo(g,h,i)perylene	30.10	276	85867	5.285	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

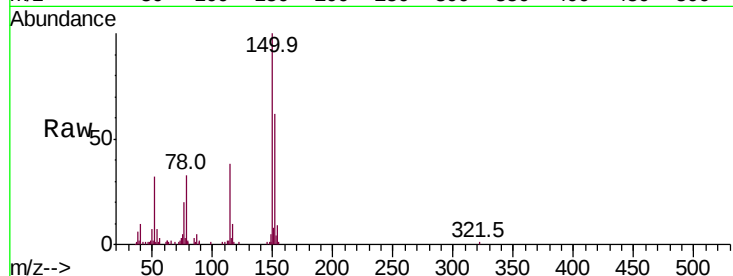
Tot Ion:152 Resp: 34140

Ion Ratio Lower Upper

152 100

150 162.0 120.6 180.8

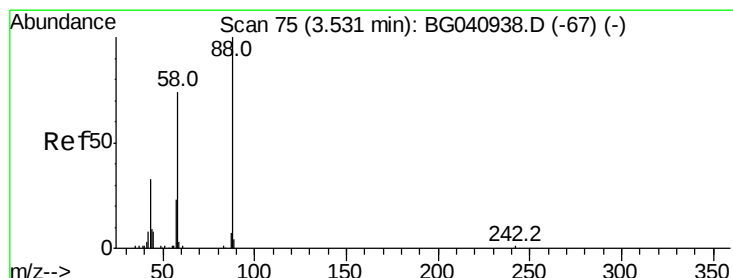
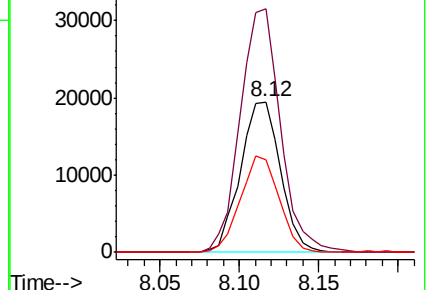
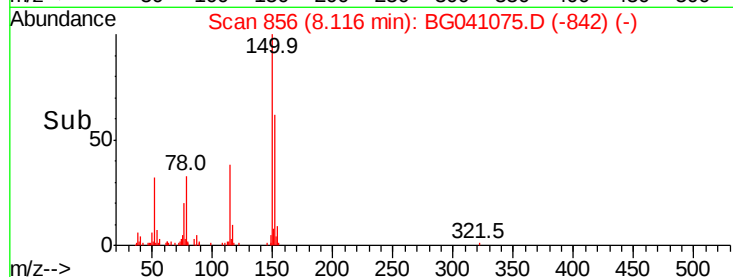
115 61.4 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 6.600 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

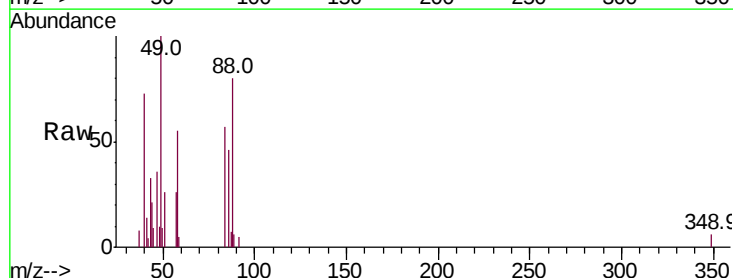
Tgt Ion: 88 Resp: 5670

Ion Ratio Lower Upper

88 100

58 65.1 59.0 88.6

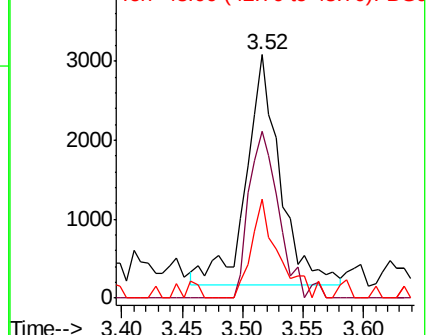
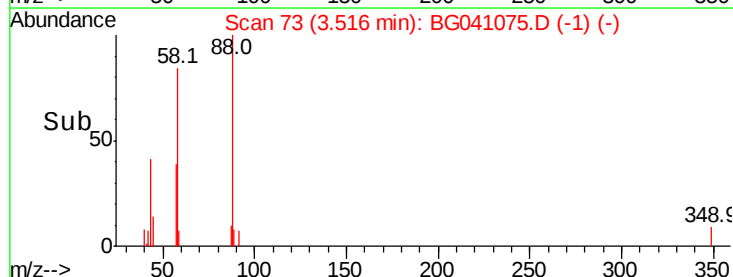
43 34.8 27.2 40.8

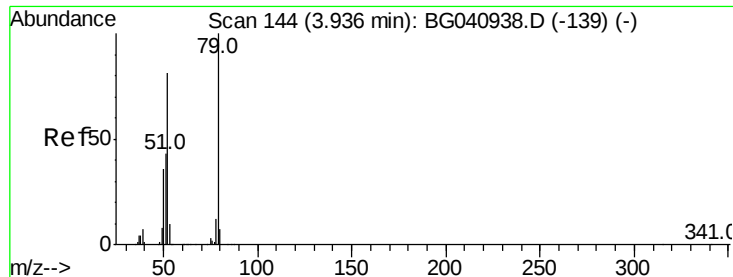


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 4.873 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

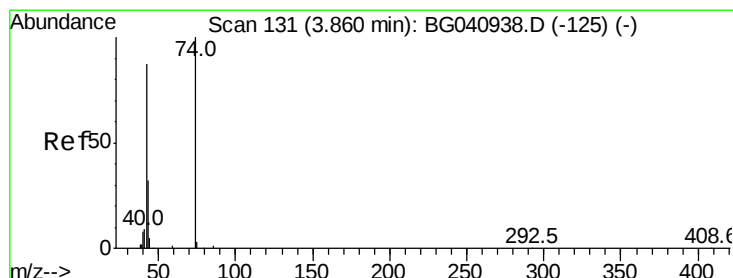
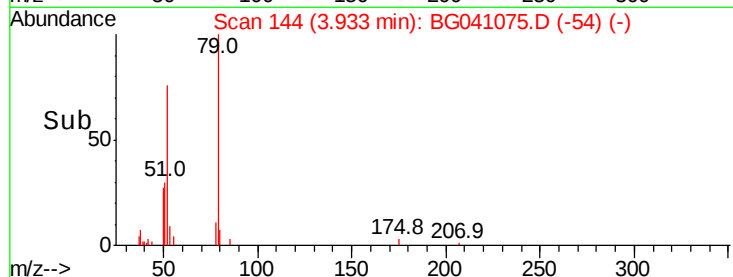
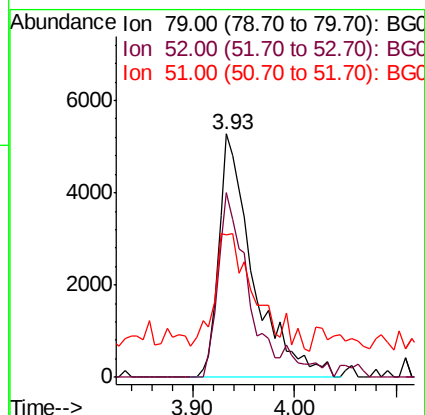
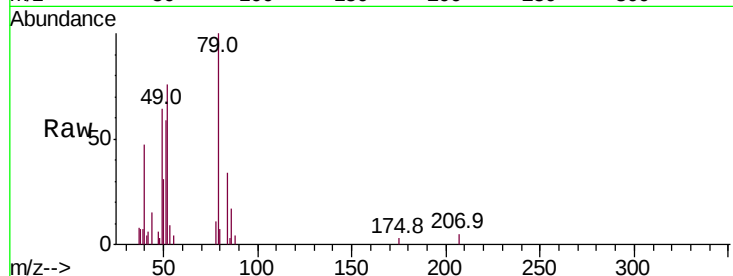
Tot Ion: 79 Resp: 12389

Ion Ratio Lower Upper

79 100

52 75.9 64.8 97.2

51 58.8 35.3 52.9#



#4

n-Nitrosodimethylamine

Concen: 5.381 ng

RT: 3.86 min Scan# 132

Delta R.T. 0.00 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

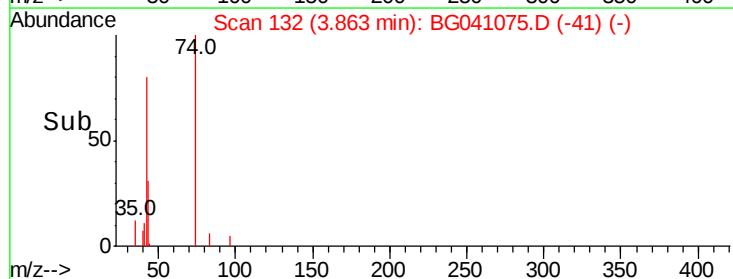
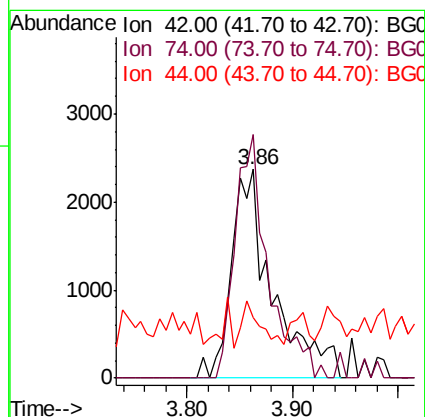
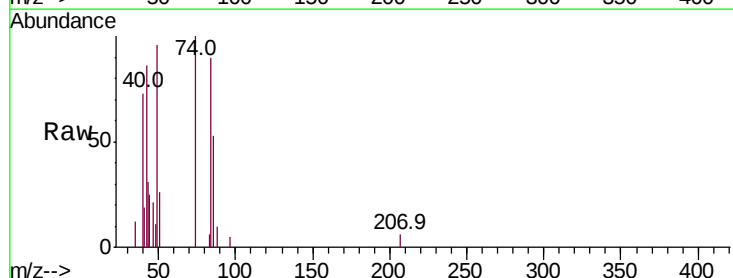
Tgt Ion: 42 Resp: 6349

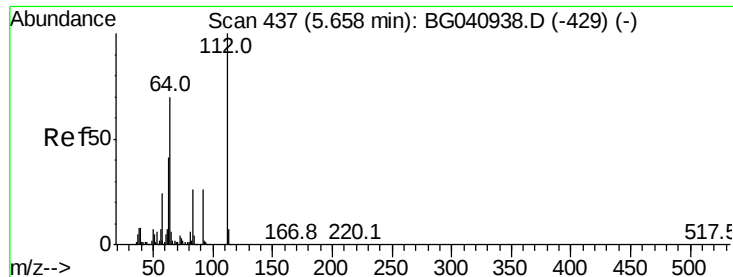
Ion Ratio Lower Upper

42 100

74 116.8 91.8 137.6

44 28.9 6.0 9.0#





#5

2-Fluorophenol

Concen: 150.401 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

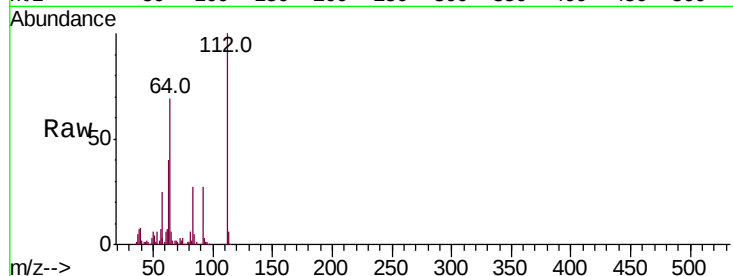
Tot Ion:112 Resp: 284753

Ion Ratio Lower Upper

112 100

64 69.3 56.2 84.2

63 40.0 32.8 49.2



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

200000

150000

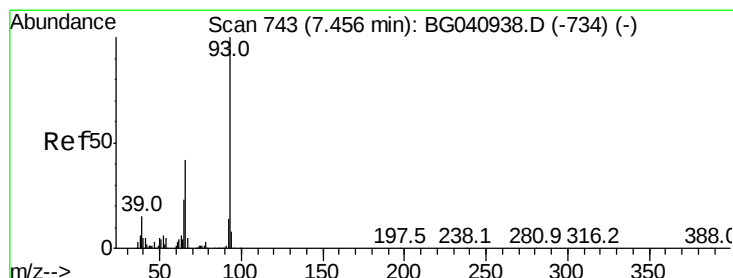
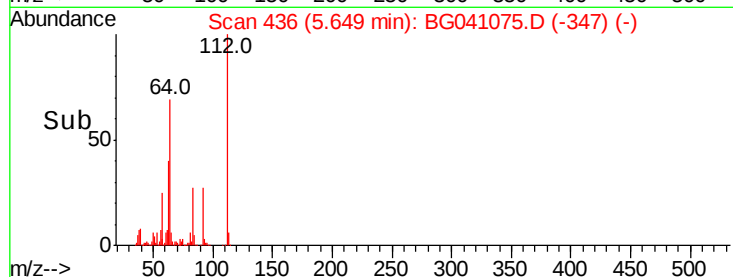
100000

50000

0

5.65

Time-->



#6

Aniline

Concen: 4.509 ng

RT: 7.43 min Scan# 740

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

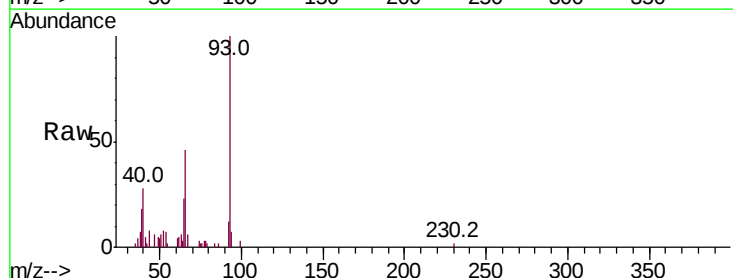
Tgt Ion: 93 Resp: 17597

Ion Ratio Lower Upper

93 100

66 46.3 33.8 50.8

65 23.3 18.3 27.5



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

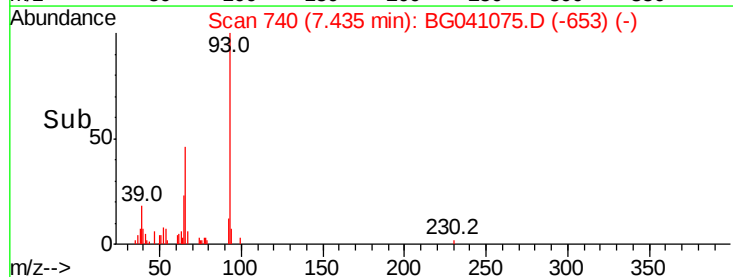
10000

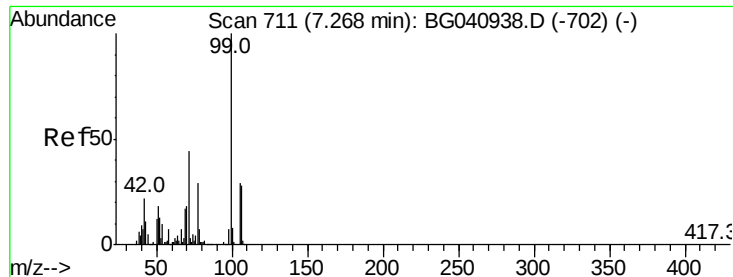
5000

0

7.43

Time-->





#7

Phenol-d6

Concen: 134.592 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

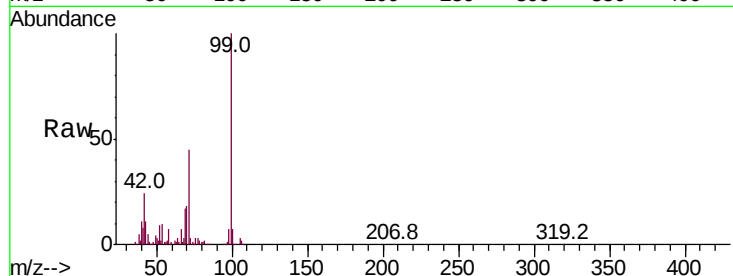
Tot Ion: 99 Resp: 393546

Ion Ratio Lower Upper

99 100

42 24.1 17.9 26.9

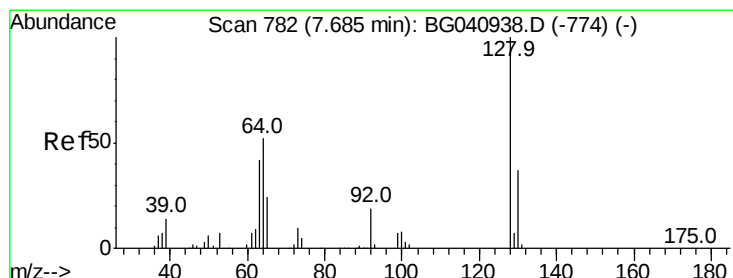
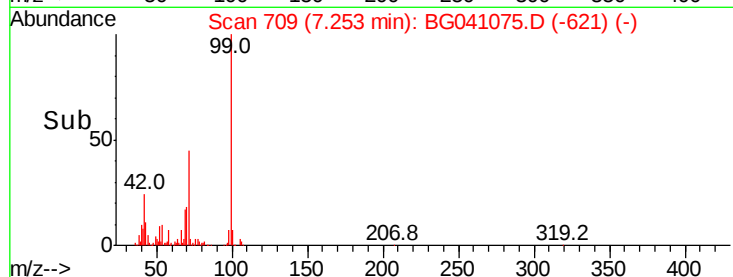
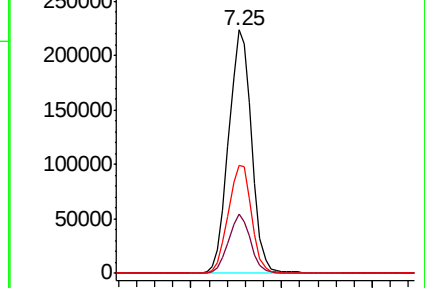
71 44.6 35.4 53.0



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



#8

2-Chlorophenol

Concen: 4.850 ng

RT: 7.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

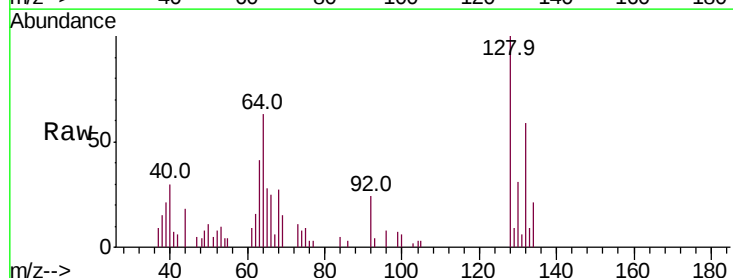
Tgt Ion:128 Resp: 10948

Ion Ratio Lower Upper

128 100

130 31.1 16.6 56.6

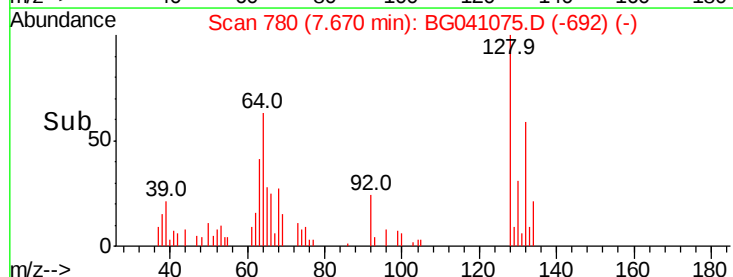
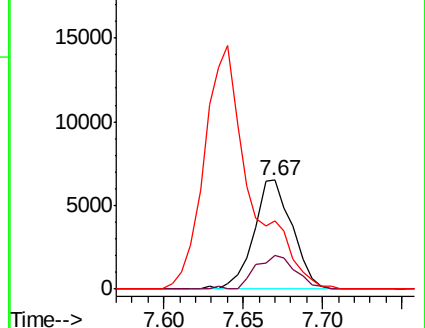
64 63.1 37.8 77.8

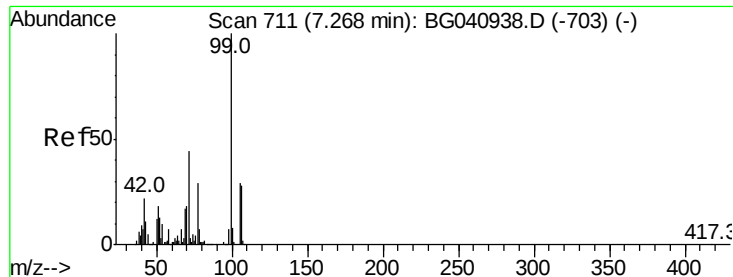


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 7.085 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

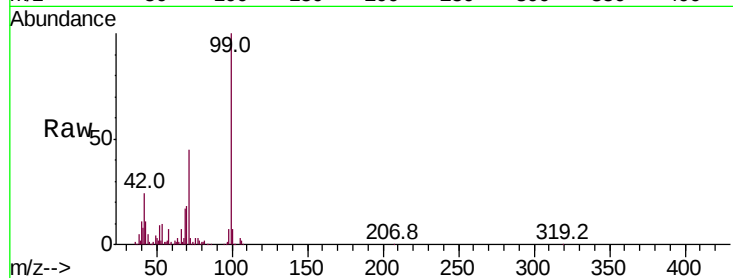
Tot Ion: 77 Resp: 12358

Ion Ratio Lower Upper

77 100

105 77.8 78.9 118.9#

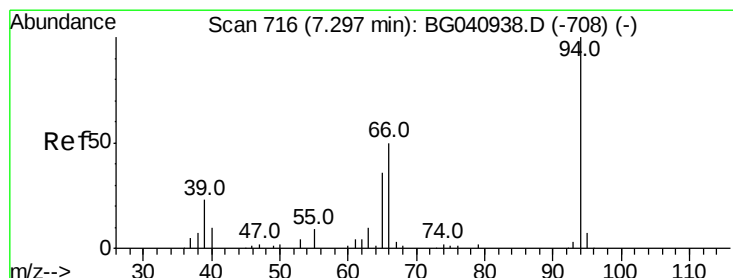
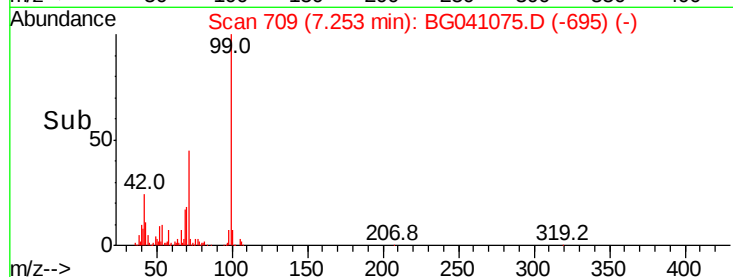
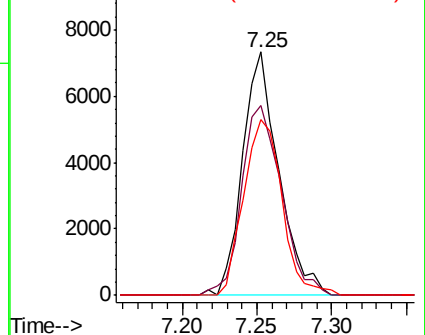
106 72.3 76.7 116.7#



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: 4.539 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

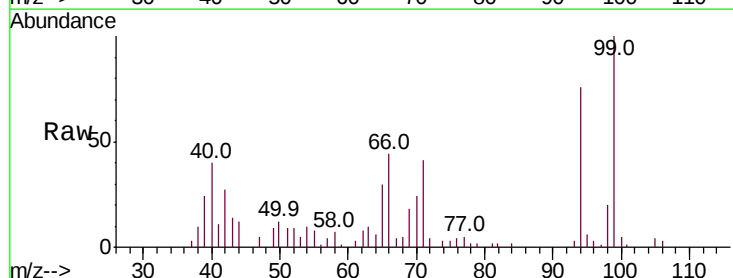
Tgt Ion: 94 Resp: 14230

Ion Ratio Lower Upper

94 100

65 39.5 17.0 57.0

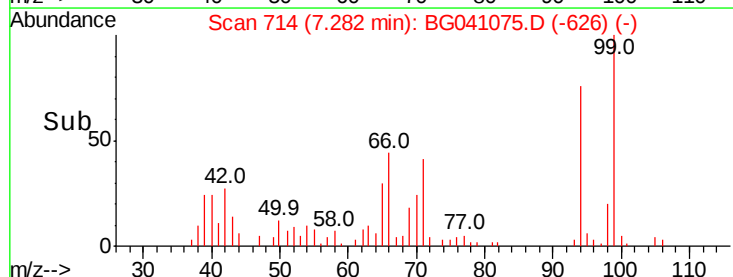
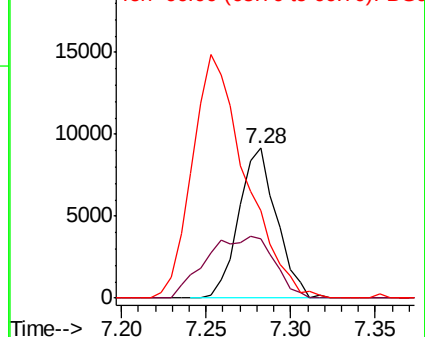
66 58.6 32.4 72.4

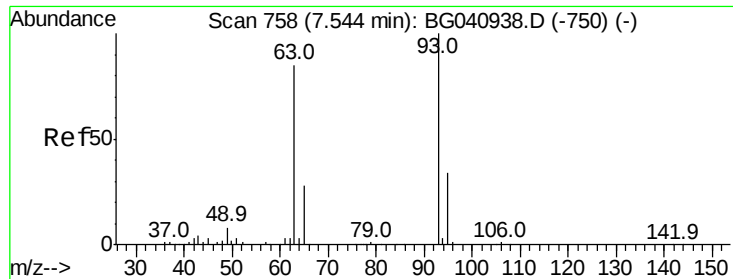


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

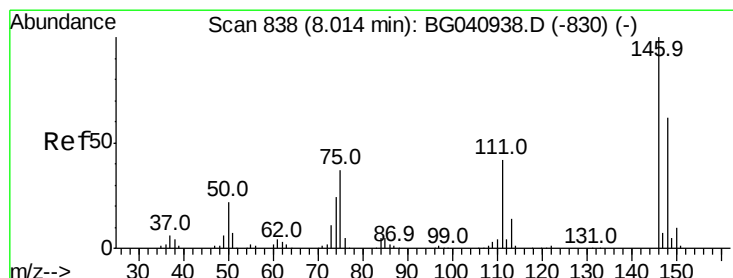
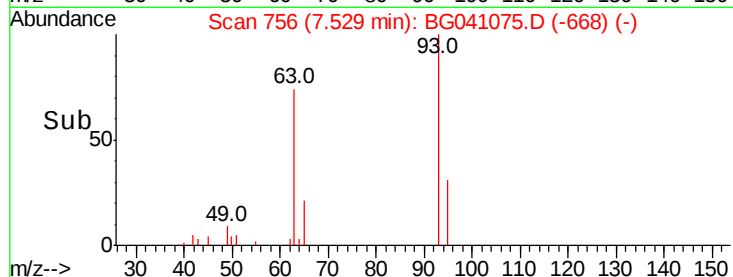
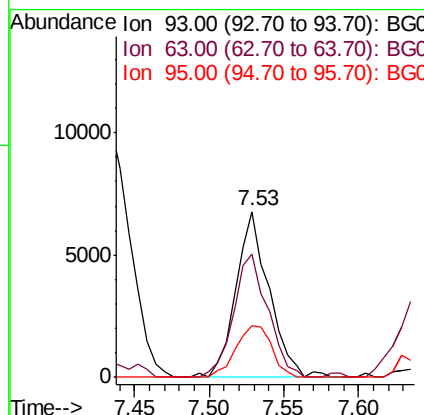
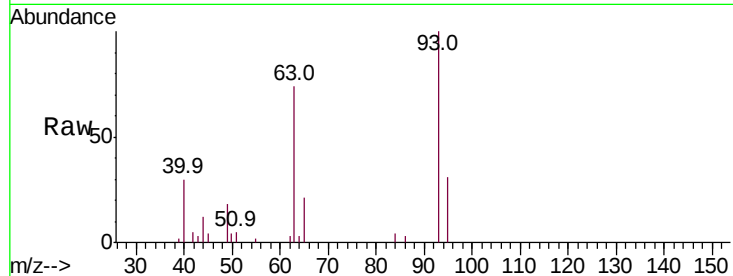




#11
 bis(2-Chloroethyl)ether
 Concen: 4.602 ng
 RT: 7.53 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

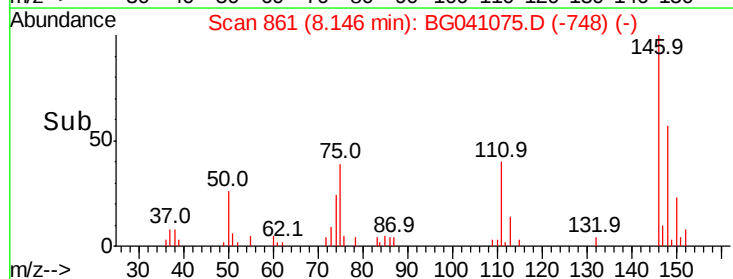
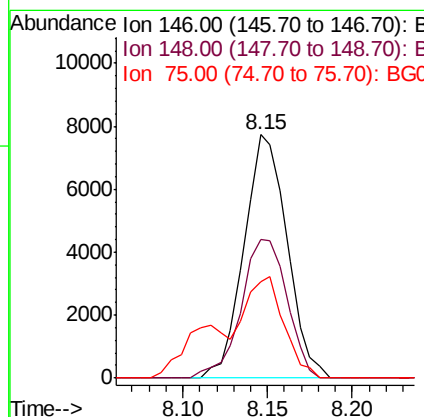
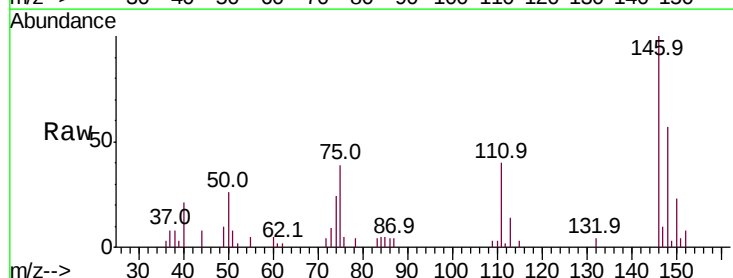
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

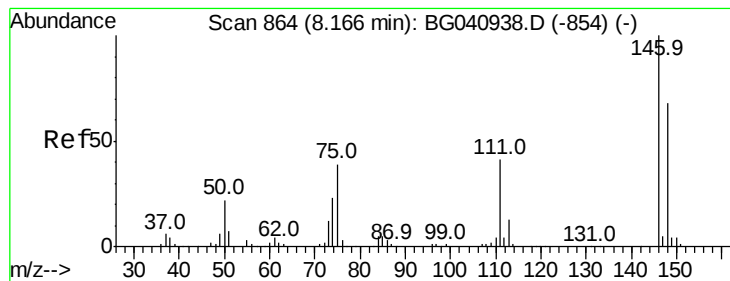
Tot Ion:	93	Resp:	10466
Ion	Ratio	Lower	Upper
93	100		
63	74.4	64.5	104.5
95	31.4	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 5.081 ng
 RT: 8.15 min Scan# 861
 Delta R.T. 0.13 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Tgt Ion:	146	Resp:	13697
Ion	Ratio	Lower	Upper
146	100		
148	57.2	49.2	73.8
75	39.5	29.4	44.0





#13

1,4-Dichlorobenzene

Concen: 5.019 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

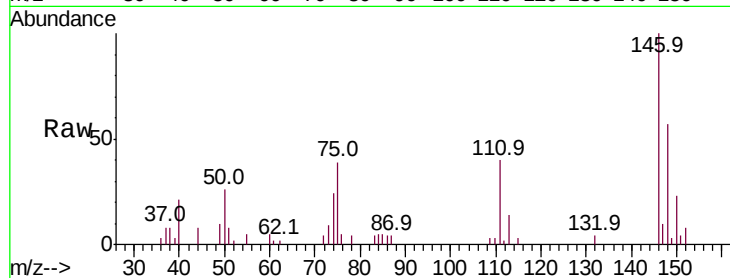
Tot Ion:146 Resp: 13697

Ion Ratio Lower Upper

146 100

148 57.2 54.2 81.4

111 40.3 32.9 49.3

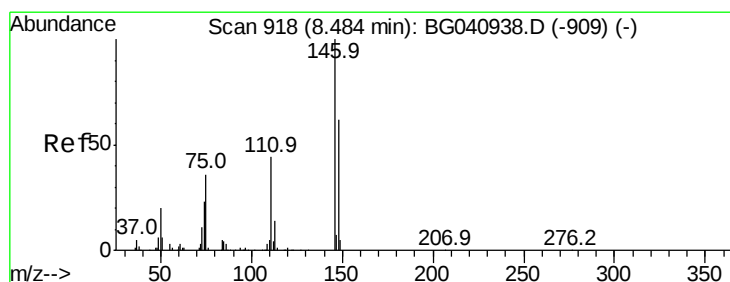
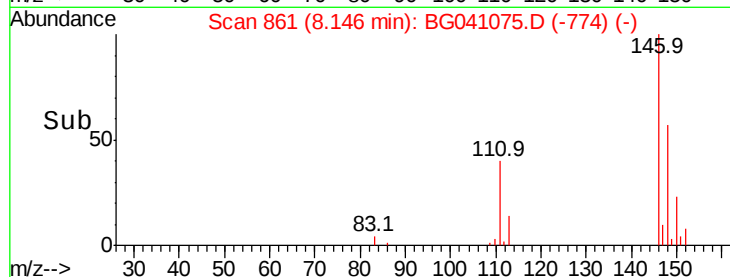
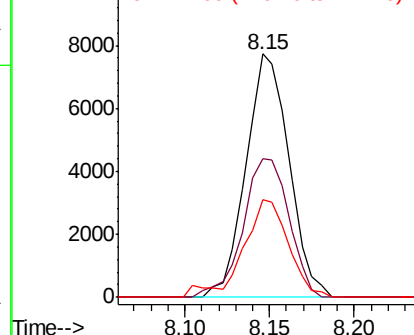


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 5.087 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

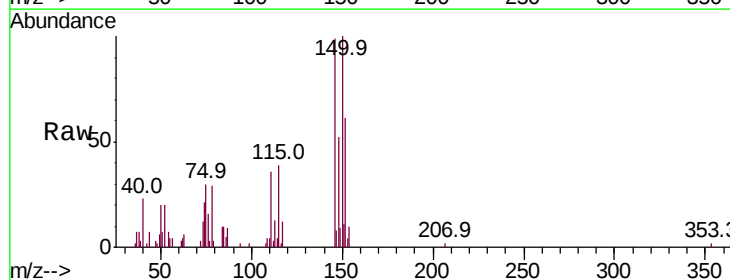
Tgt Ion:146 Resp: 13478

Ion Ratio Lower Upper

146 100

148 52.2 49.8 74.6

111 36.1 35.0 52.4

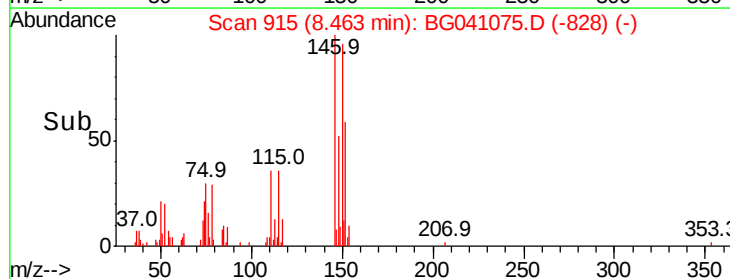
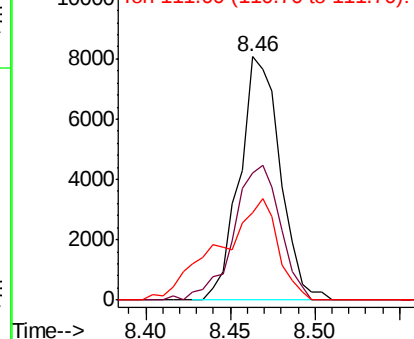


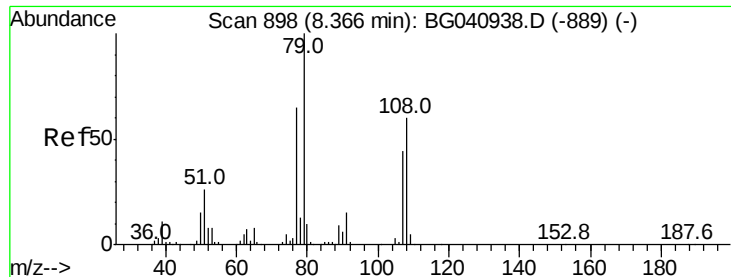
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.201 ng

RT: 8.35 min Scan# 895

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

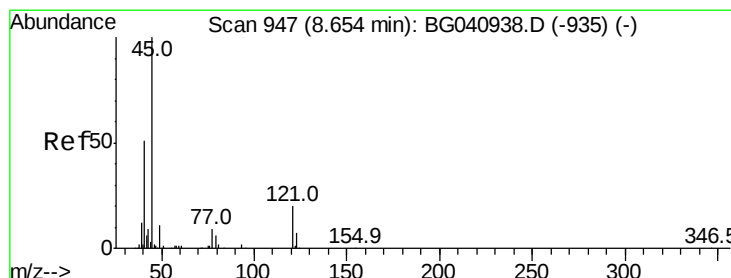
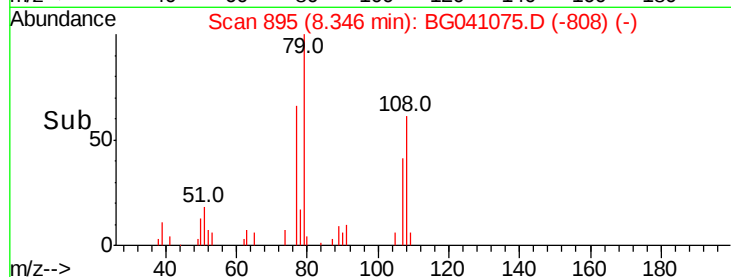
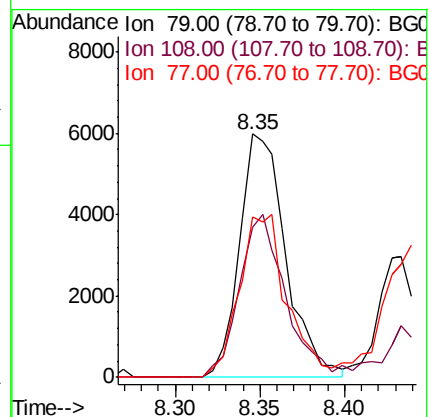
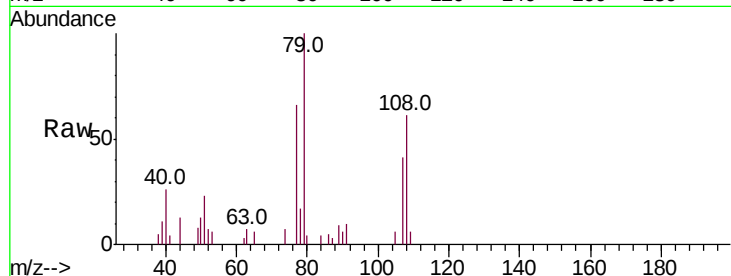
Tot Ion: 79 Resp: 11362

Ion Ratio Lower Upper

79 100

108 61.5 48.3 72.5

77 65.7 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.530 ng

RT: 8.63 min Scan# 944

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

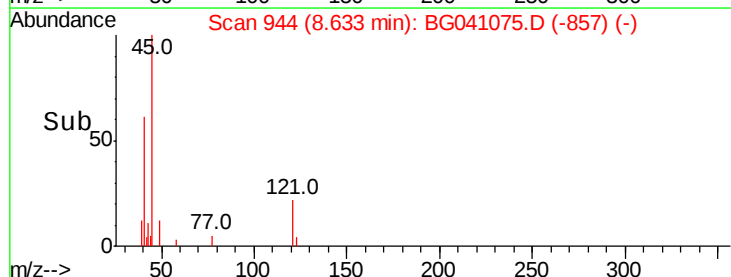
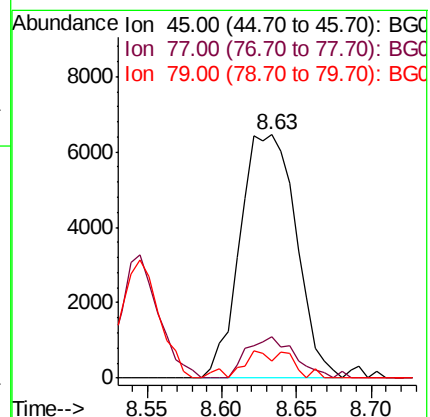
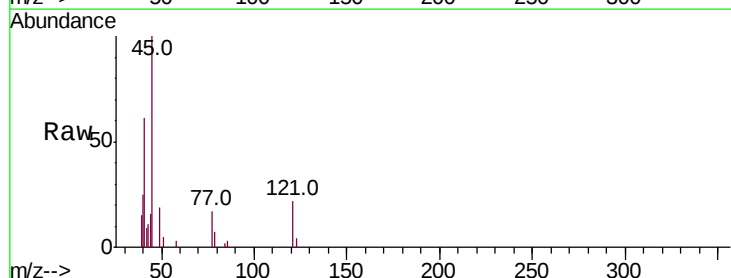
Tgt Ion: 45 Resp: 16834

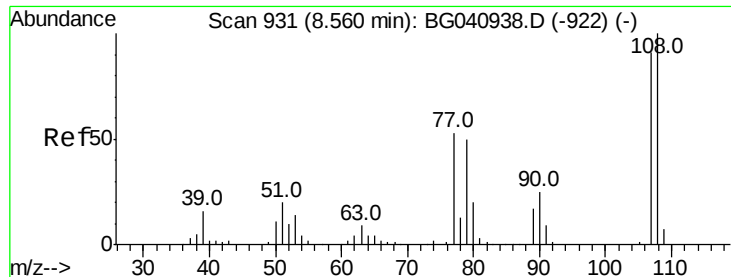
Ion Ratio Lower Upper

45 100

77 16.7 0.0 33.7

79 6.8 0.0 30.2

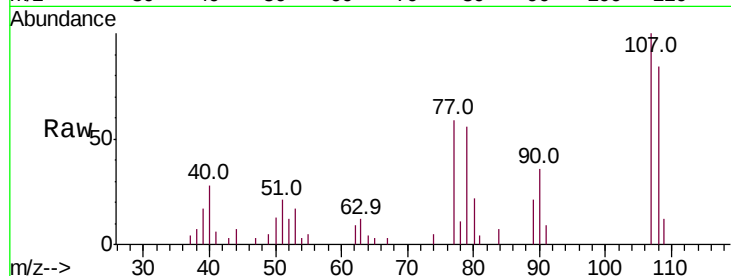




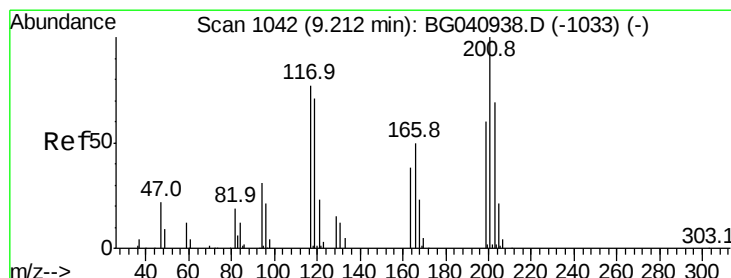
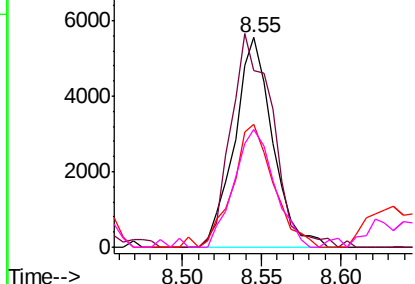
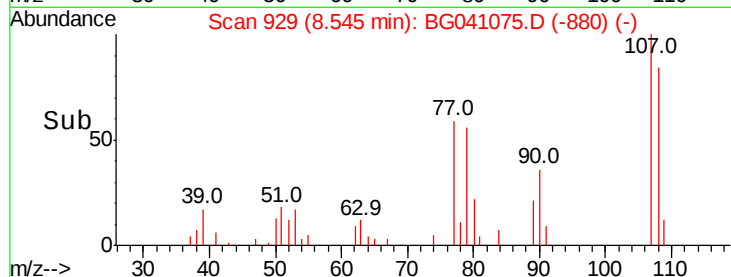
#17
2-Methylphenol
Concen: 4.093 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion:107 Resp: 9291
Ion Ratio Lower Upper
107 100
108 84.1 87.7 131.5#
77 58.7 46.6 70.0
79 56.4 44.6 66.8

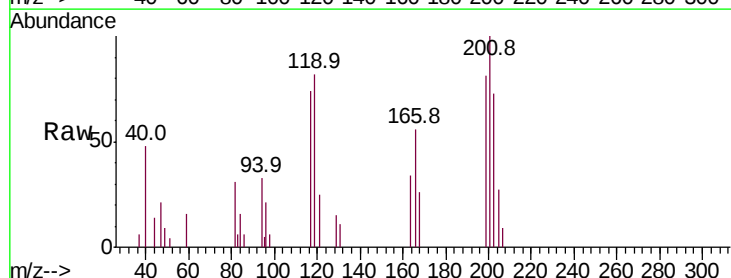


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

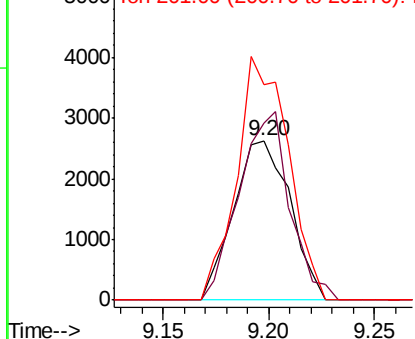
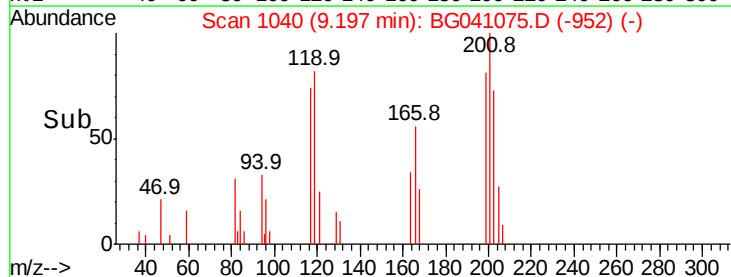


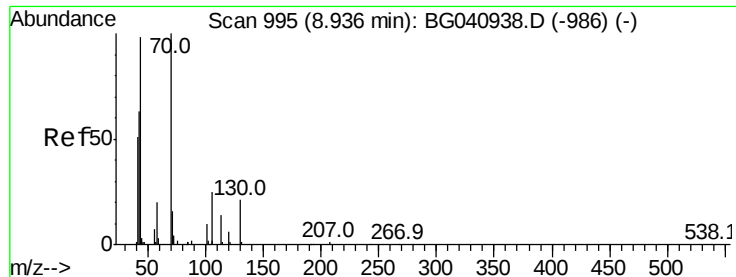
#18
Hexachloroethane
Concen: 4.660 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:117 Resp: 4901
Ion Ratio Lower Upper
117 100
119 110.8 75.0 112.6
201 135.6 103.5 155.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

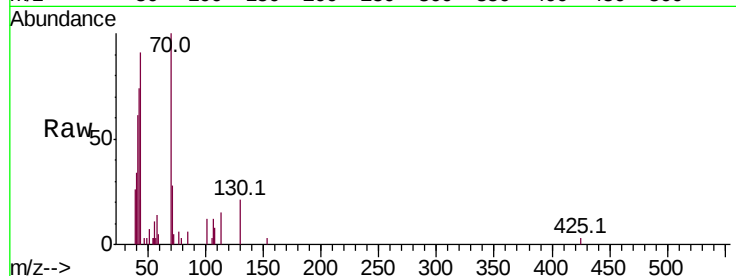




#19
n-Nitroso-di-n-propylamine
Concen: 3.982 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.03 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion:	70	Resp:	8960
Ion	Ratio	Lower	Upper
70	100		
42	74.0	51.5	77.3
101	11.9	8.1	12.1
130	21.1	16.6	24.8



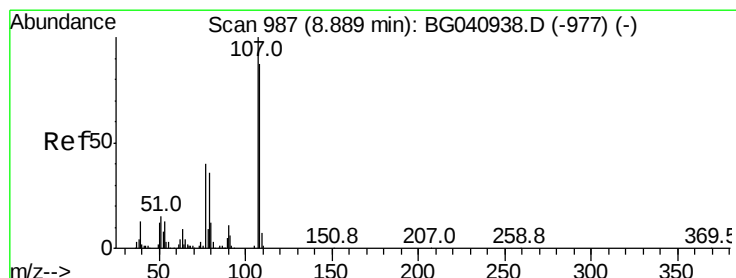
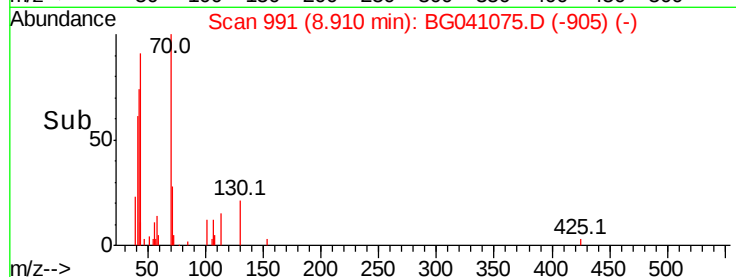
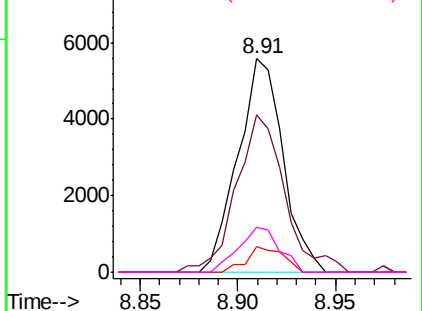
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

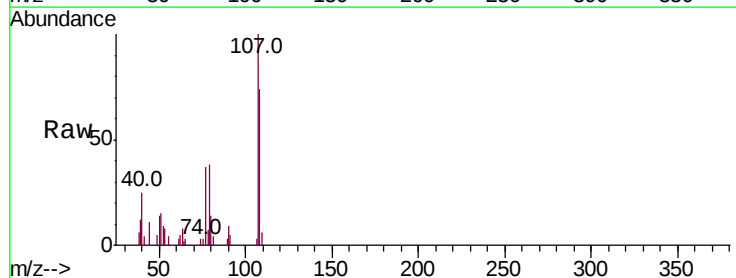
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 4.393 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:	107	Resp:	13812
Ion	Ratio	Lower	Upper
107	100		
108	74.0	66.8	106.8
77	37.3	20.5	60.5
79	38.2	15.8	55.8



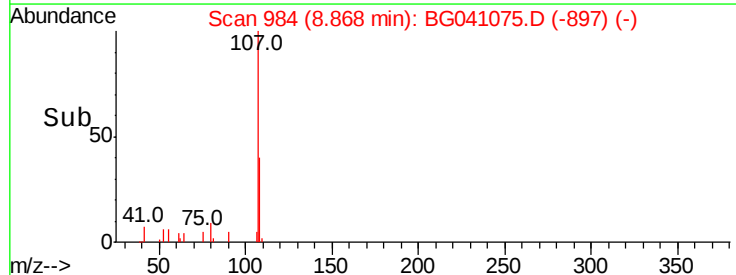
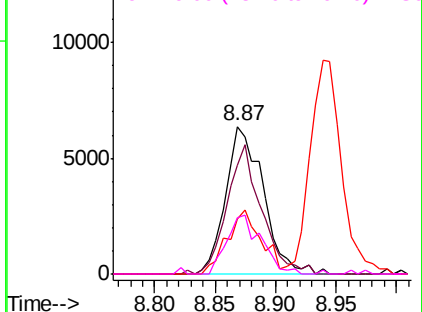
Abundance

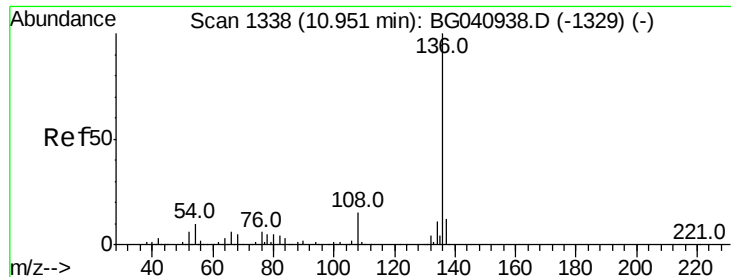
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

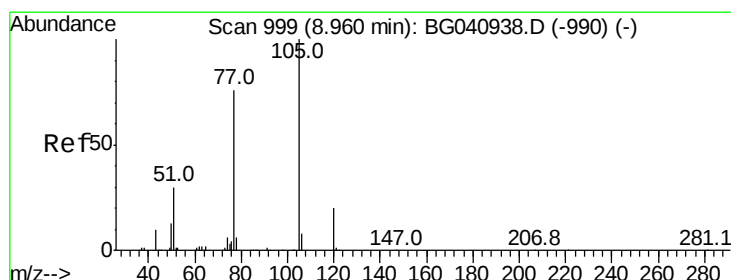
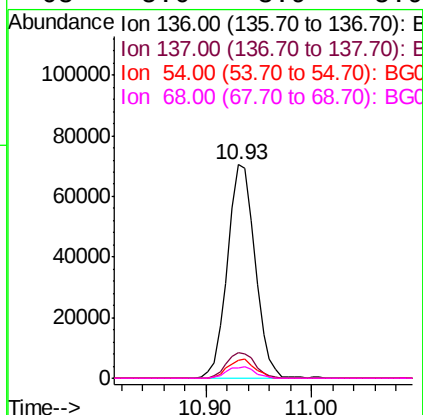
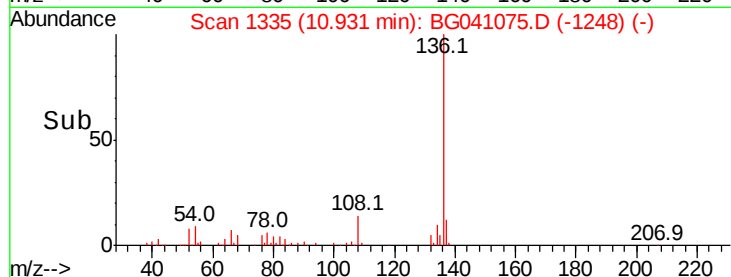
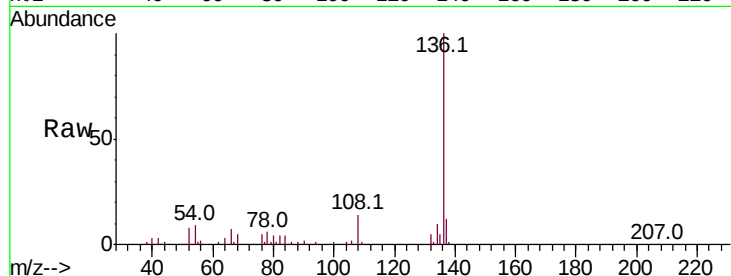




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

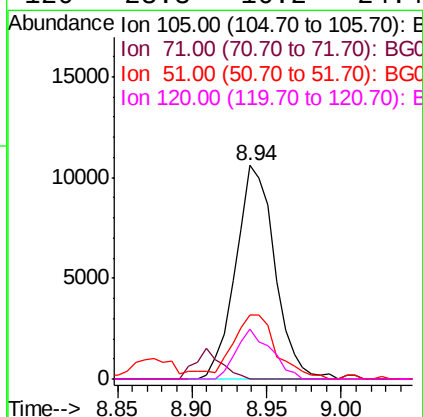
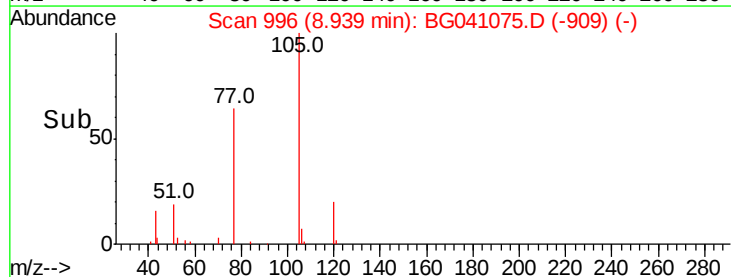
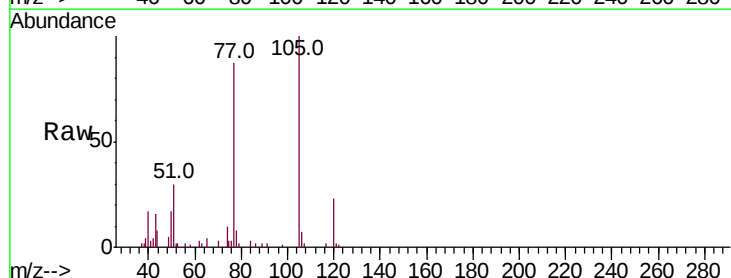
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

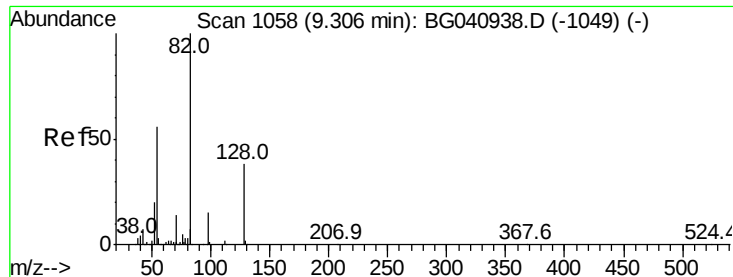
Tot Ion:136	Resp:	127356
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.5 14.3
54	9.1	7.6 11.4
68	5.0	3.9 5.9



#22
Acetophenone
Concen: 5.408 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:105	Resp:	19321
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.4 0.6#
51	30.0	27.0 40.6
120	23.3	16.2 24.4





#23

Nitrobenzene-d5

Concen: 94.556 ng

RT: 9.29 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

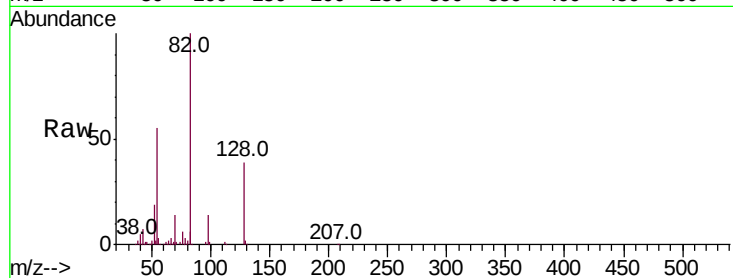
Tot Ion: 82 Resp: 271261

Ion Ratio Lower Upper

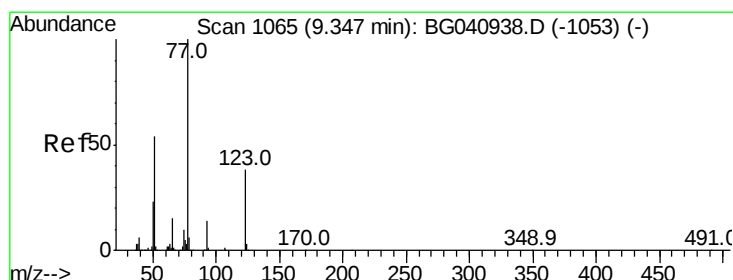
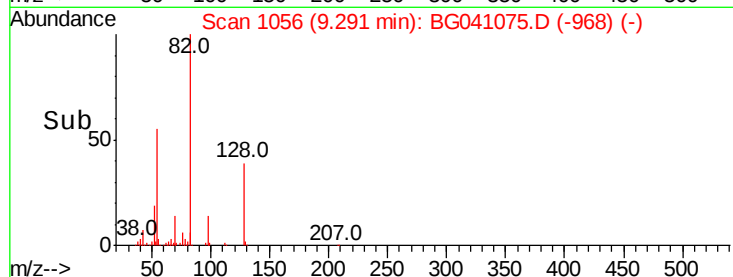
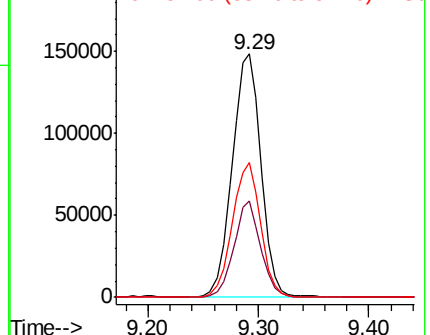
82 100

128 39.5 30.5 45.7

54 55.3 44.6 66.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 5.313 ng

RT: 9.33 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

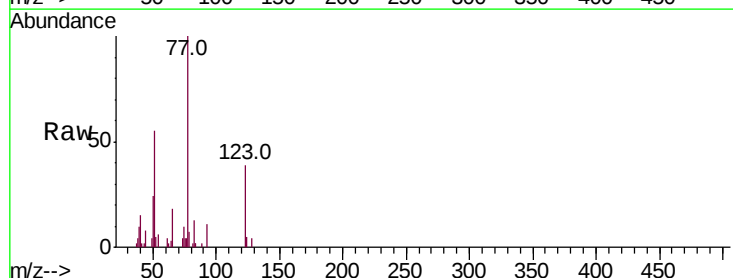
Tgt Ion: 77 Resp: 15534

Ion Ratio Lower Upper

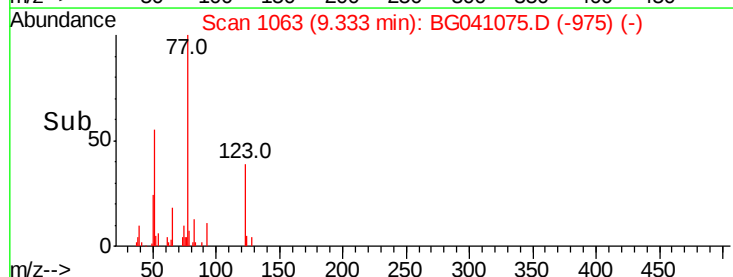
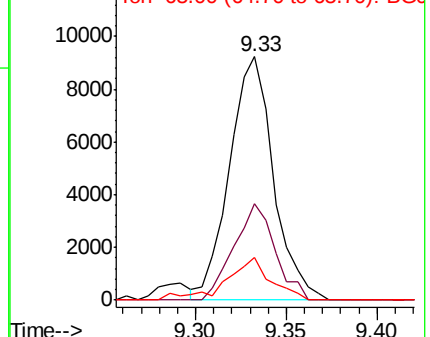
77 100

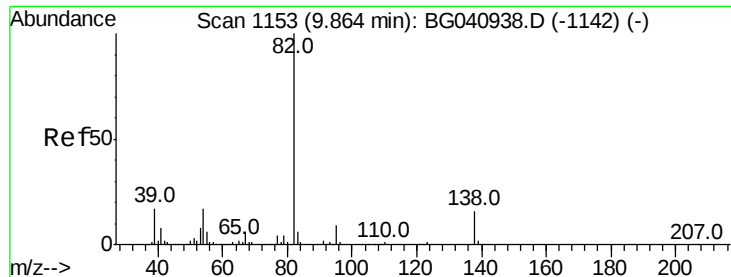
123 39.5 30.6 46.0

65 17.6 12.3 18.5



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





#25

Isophorone

Concen: 4.936 ng

RT: 9.84 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

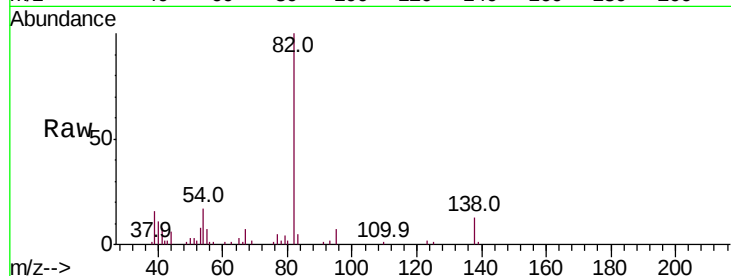
Tot Ion: 82 Resp: 26949

Ion Ratio Lower Upper

82 100

95 7.0 7.0 10.4

138 13.4 12.6 19.0

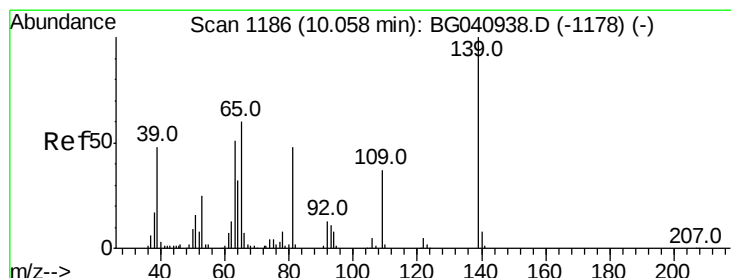
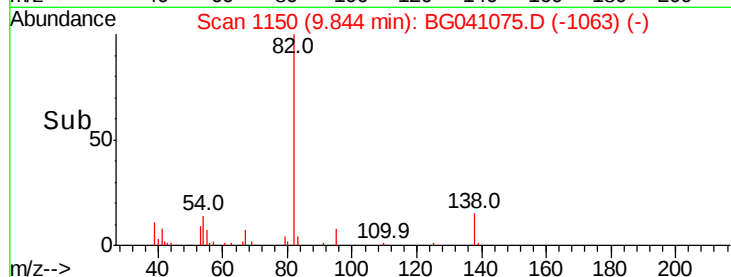
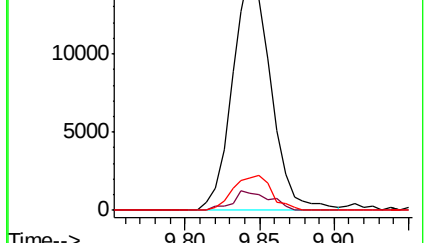


Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)

Time-->



#26

2-Nitrophenol

Concen: 4.952 ng

RT: 10.05 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

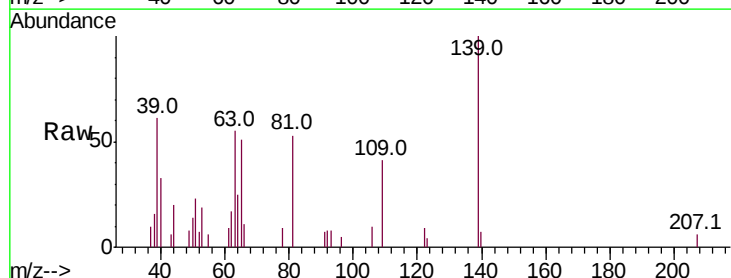
Tgt Ion: 139 Resp: 5968

Ion Ratio Lower Upper

139 100

109 41.2 29.8 44.6

65 50.9 47.8 71.6

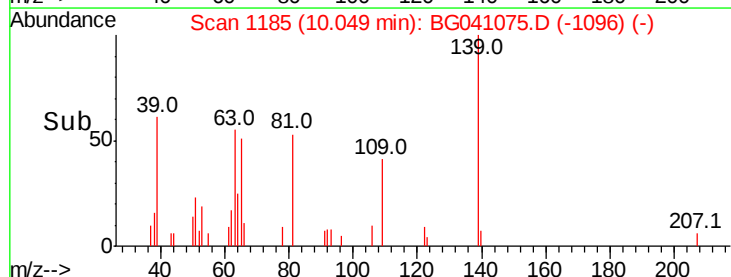
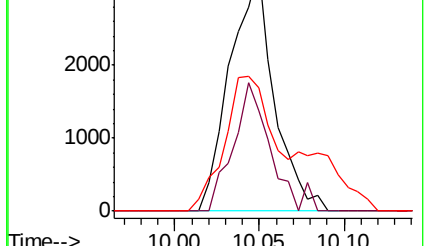


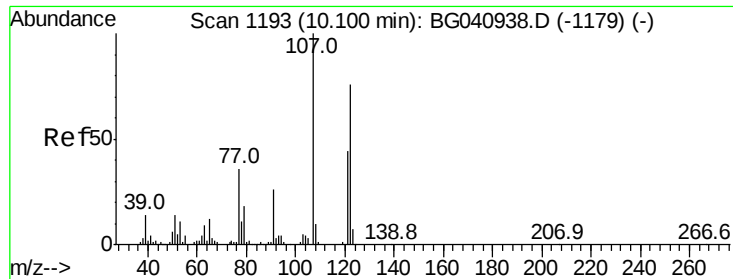
Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

Time-->

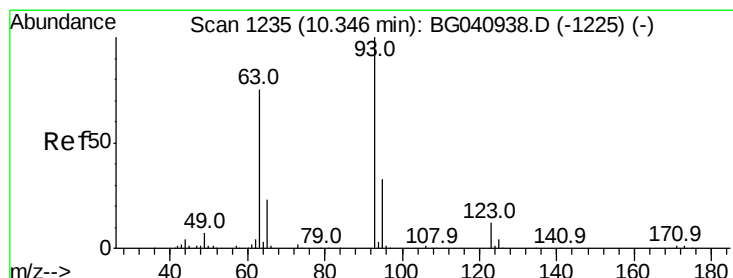
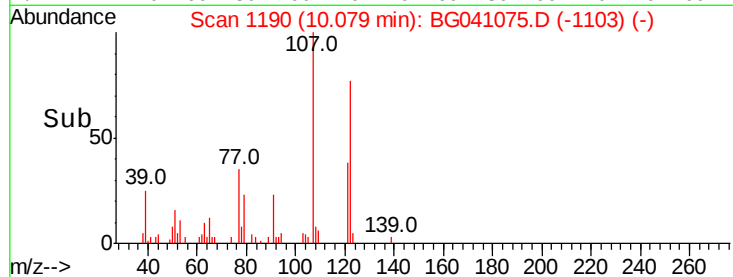
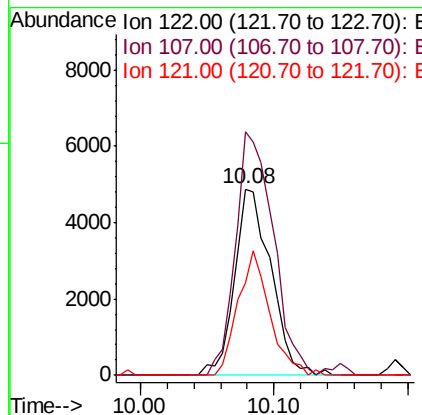
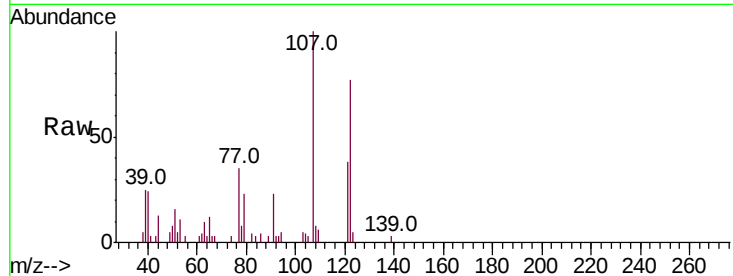




#27
2,4-Dimethylphenol
Concen: 4.640 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

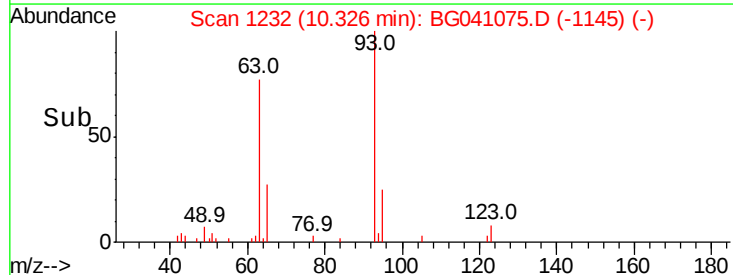
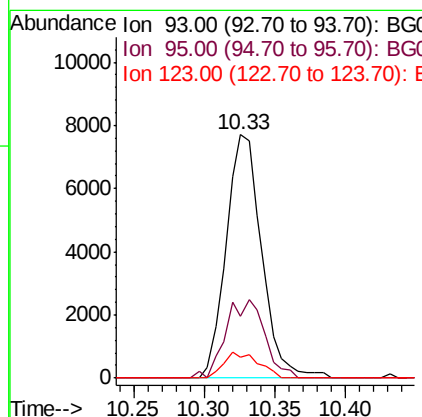
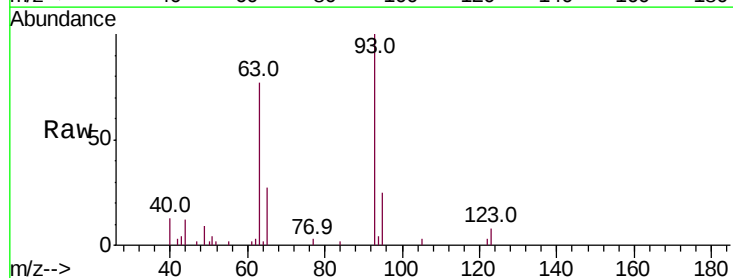
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

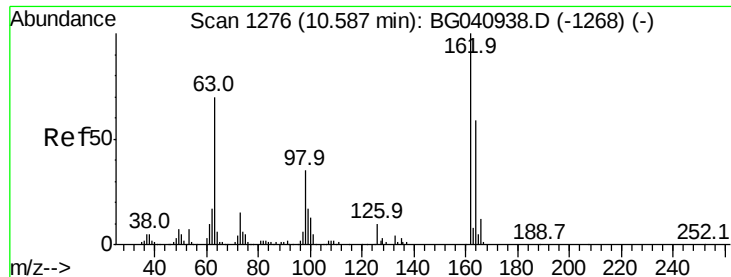
Tot Ion:122 Resp: 9236
Ion Ratio Lower Upper
122 100
107 130.7 105.9 158.9
121 49.5 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 4.581 ng
RT: 10.33 min Scan# 1232
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion: 93 Resp: 13499
Ion Ratio Lower Upper
93 100
95 25.3 26.2 39.2#
123 8.5 9.5 14.3#

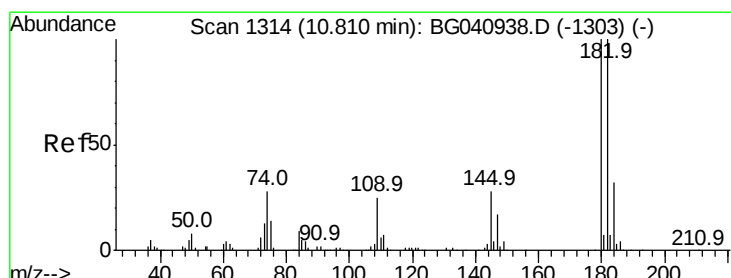
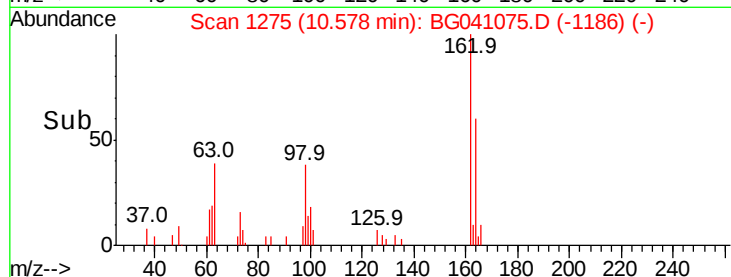
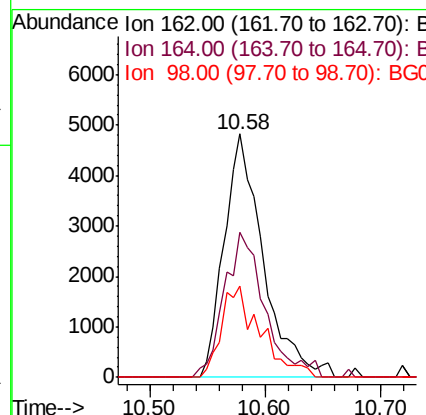
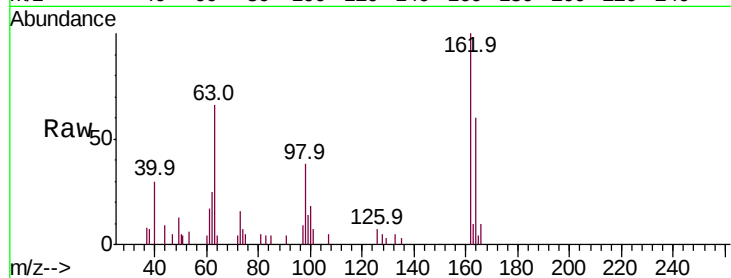




#29
2,4-Dichlorophenol
Concen: 4.474 ng
RT: 10.58 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

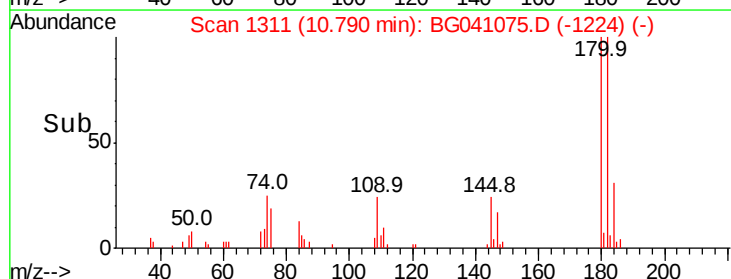
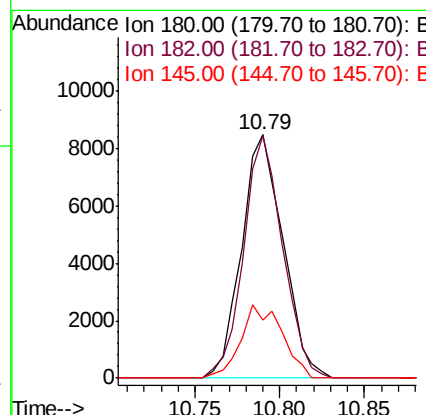
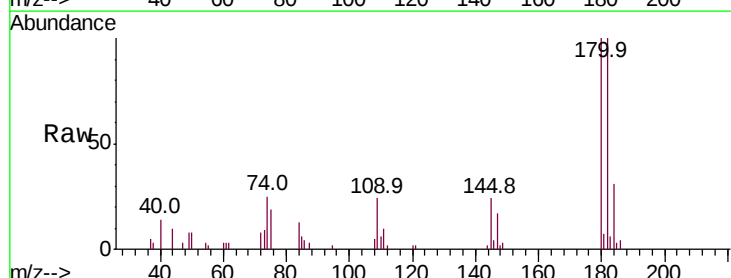
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

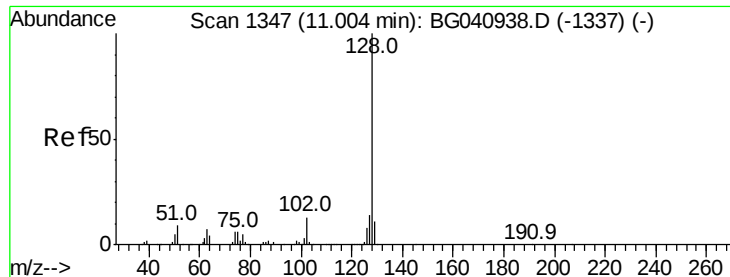
Tot Ion	Ratio	Lower	Upper
162	100		
164	59.5	39.4	79.4
98	37.6	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 5.039 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.5	79.7	119.5
145	23.6	22.6	34.0

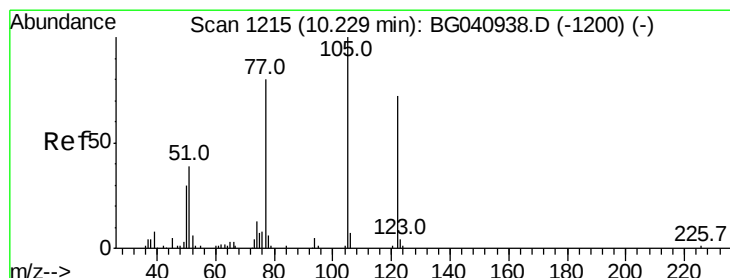
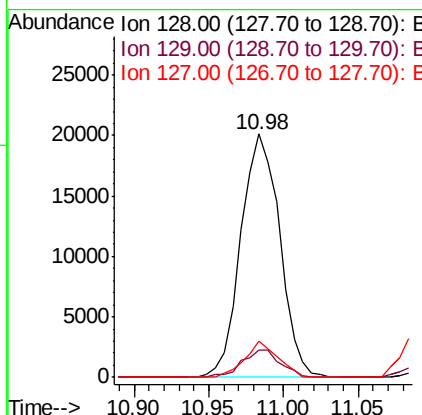
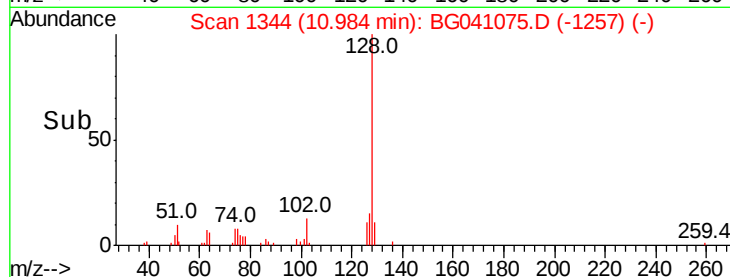
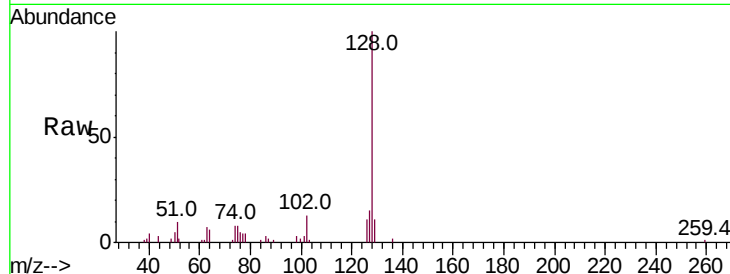




#31
Naphthalene
Concen: 5.299 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

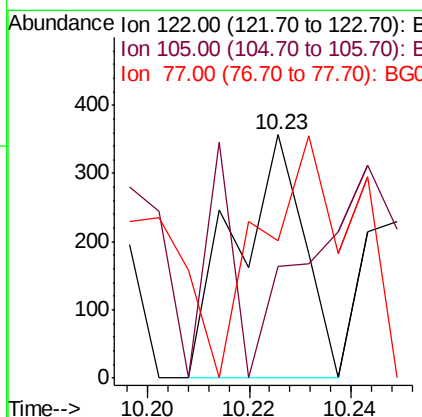
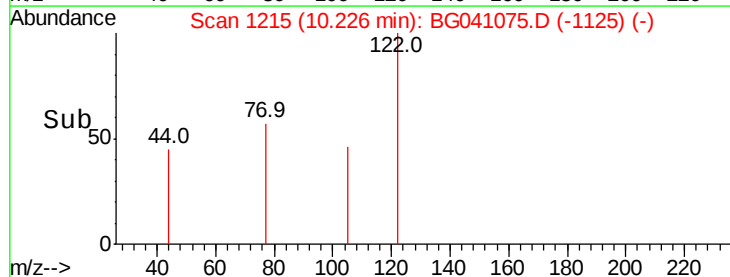
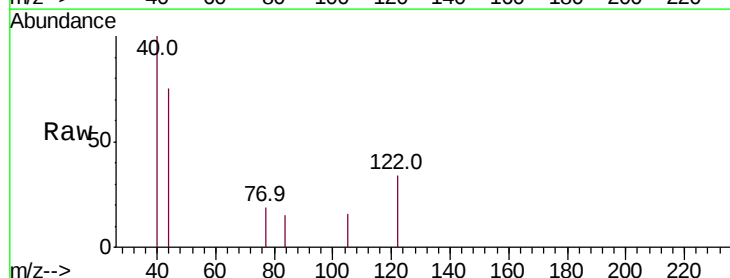
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

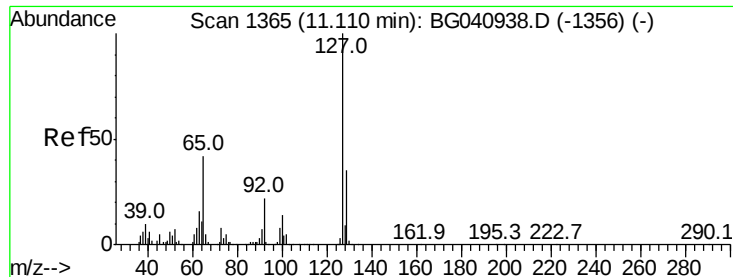
Tot Ion:128 Resp: 36231
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 15.1 11.4 17.2



#32
Benzoic acid
Concen: 8.309 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:122 Resp: 334
Ion Ratio Lower Upper
122 100
105 45.7 114.8 154.8#
77 56.6 89.9 129.9#

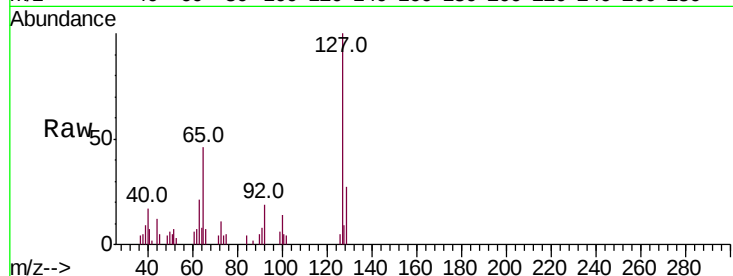




#33
4-Chloroaniline
Concen: 4.617 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion:127	Resp:	14649
Ion Ratio	Lower	Upper
127 100		
129 27.1	27.7	41.5#
65 45.9	33.2	49.8
92 18.5	17.2	25.8



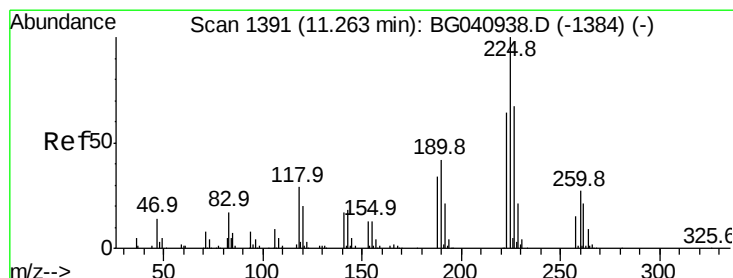
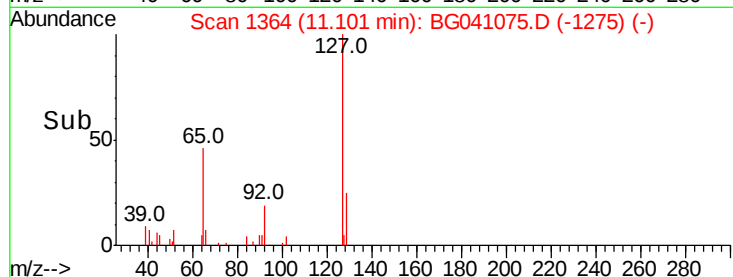
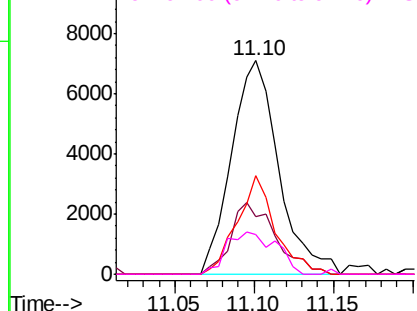
Abundance

Ion 129.00 (126.70 to 129.70): E

Ion 129.00 (128.70 to 129.70): E

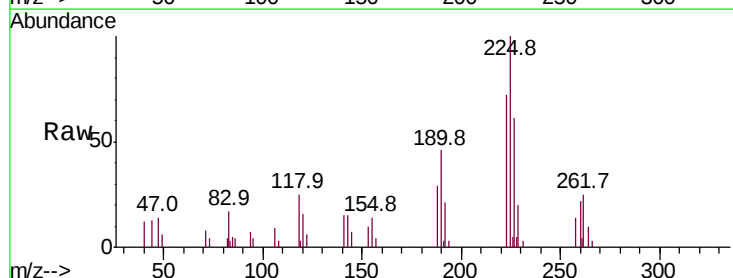
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 4.725 ng
RT: 11.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:225	Resp:	10396	
Ion Ratio	Lower	Upper	
225 100			
223 72.1	48.8	73.2	
227 66.2	51.4	77.0	

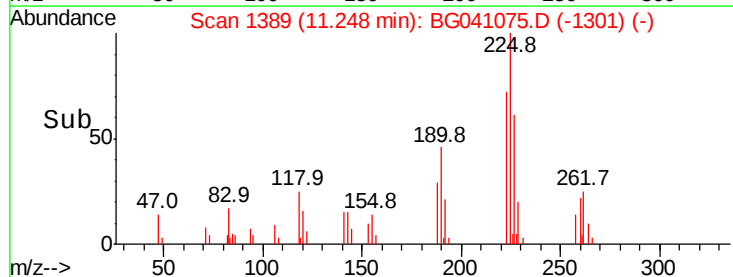
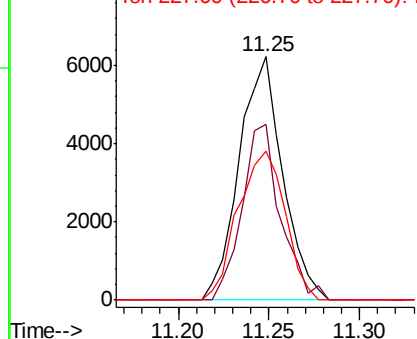


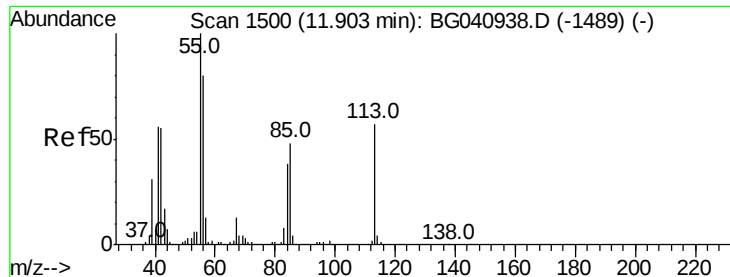
Abundance

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

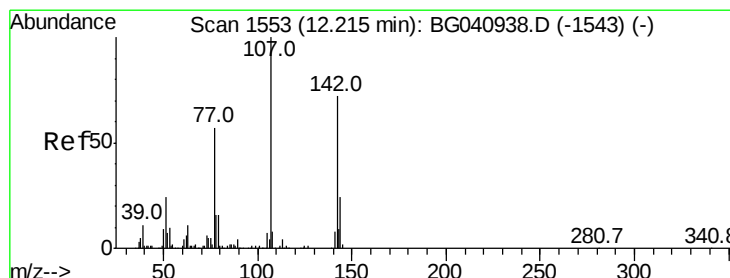
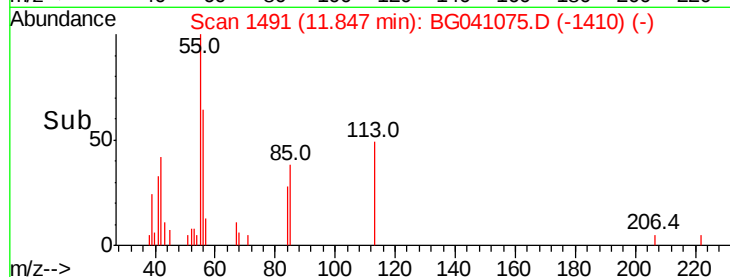
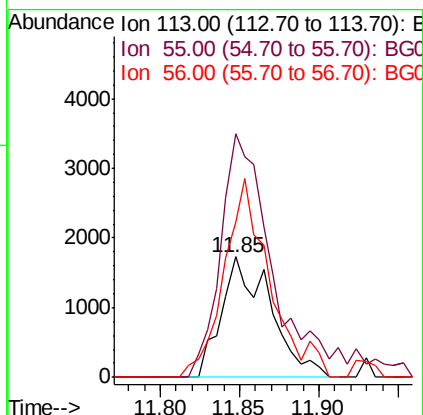
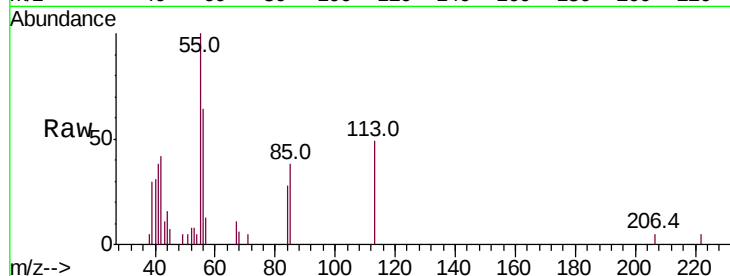




#35
 Caprolactam
 Concen: 4.442 ng
 RT: 11.85 min Scan# 1491
 Delta R.T. -0.06 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

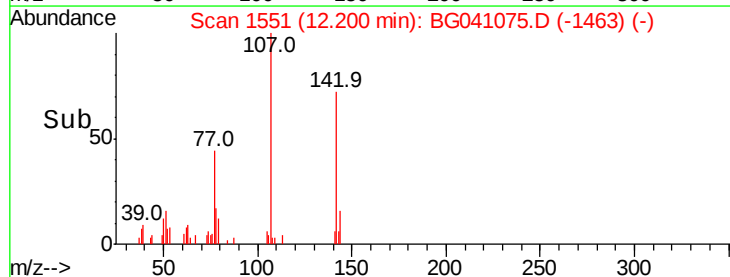
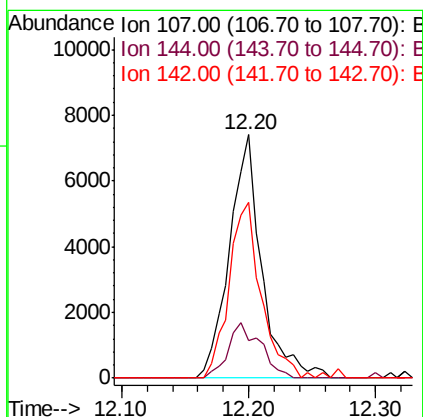
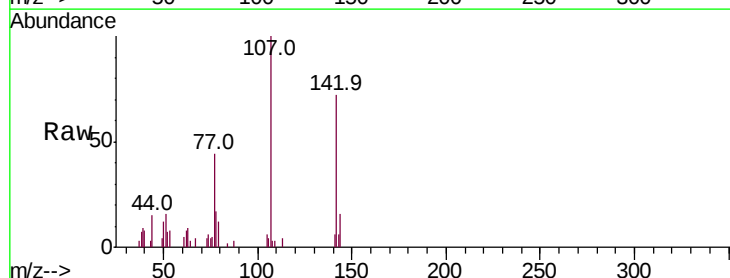
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

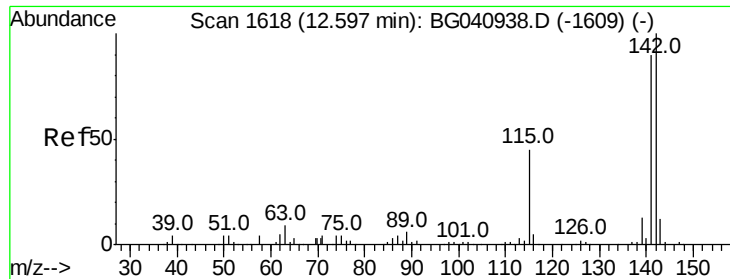
Tot Ion:113 Resp: 3708
 Ion Ratio Lower Upper
 113 100
 55 202.5 155.9 195.9#
 56 128.7 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 4.504 ng
 RT: 12.20 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Tgt Ion:107 Resp: 13001
 Ion Ratio Lower Upper
 107 100
 144 15.6 19.4 29.0#
 142 72.3 57.3 85.9

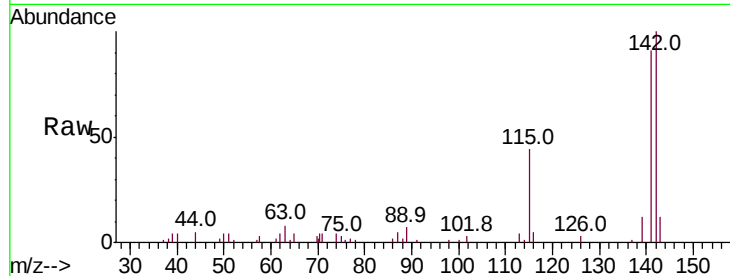




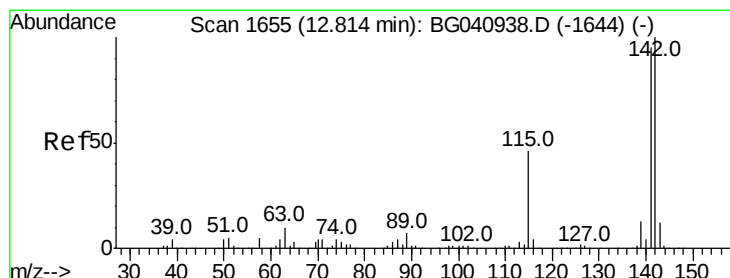
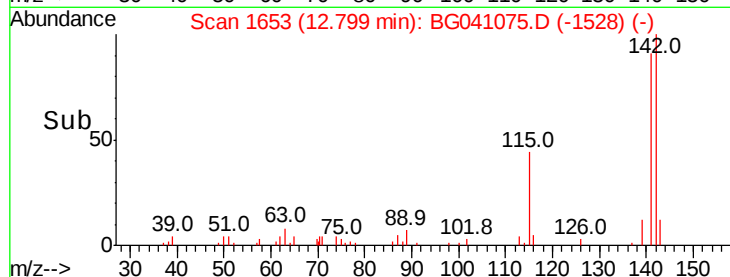
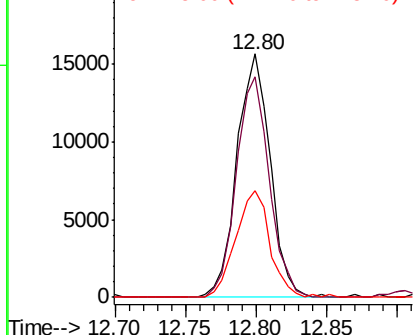
#37
 2-Methylnaphthalene
 Concen: 4.893 ng
 RT: 12.80 min Scan# 1653
 Delta R.T. 0.20 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion:142 Resp: 25766
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.2 108.4
 115 43.9 36.2 54.4

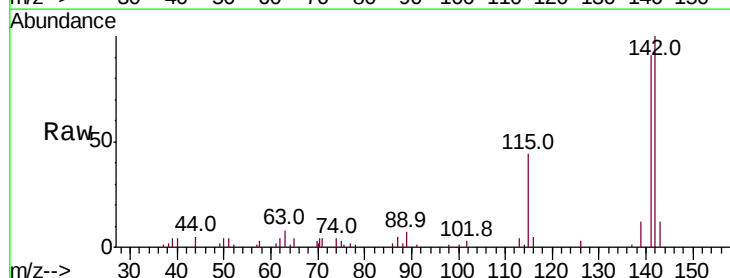


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

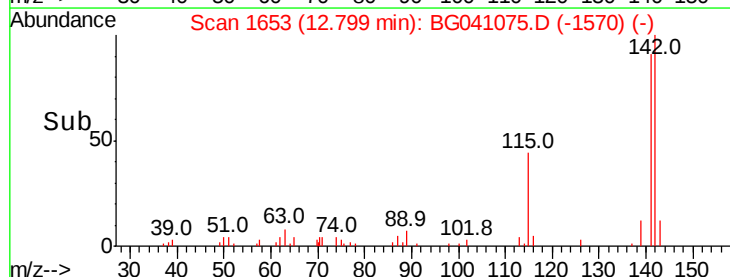
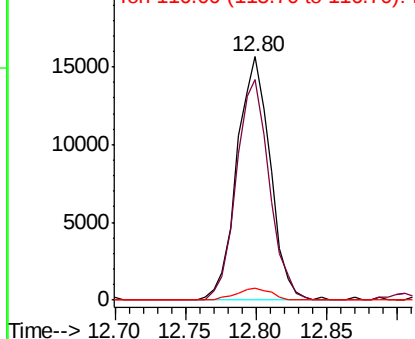


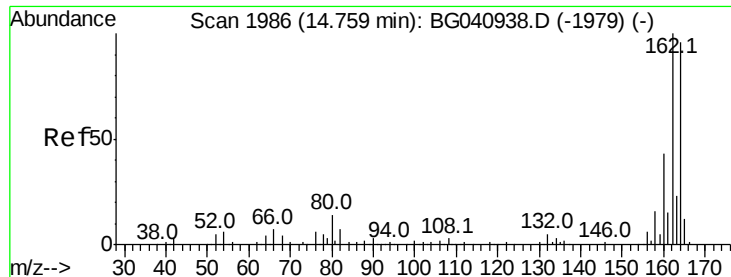
#38
 1-Methylnaphthalene
 Concen: 5.192 ng
 RT: 12.80 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Tgt Ion:142 Resp: 25766
 Ion Ratio Lower Upper
 142 100
 141 90.8 75.7 113.5
 116 4.7 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

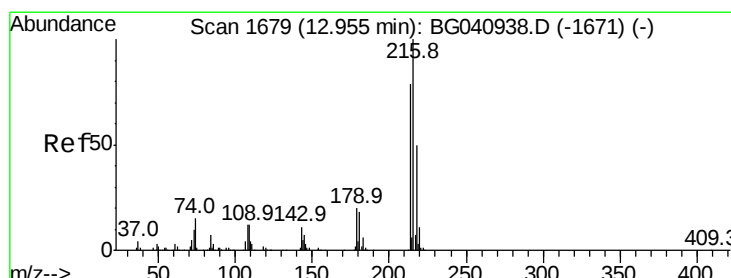
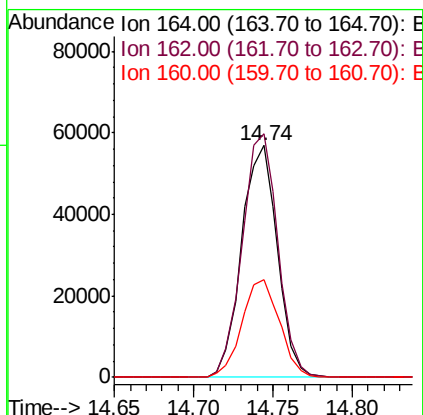
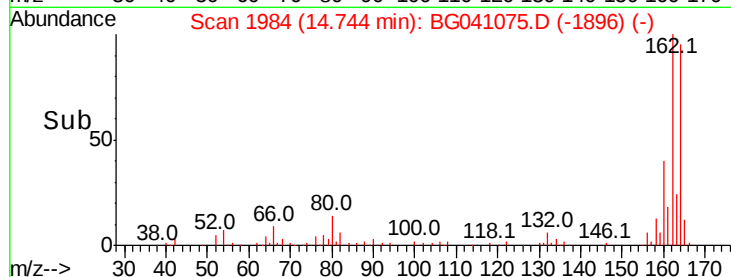
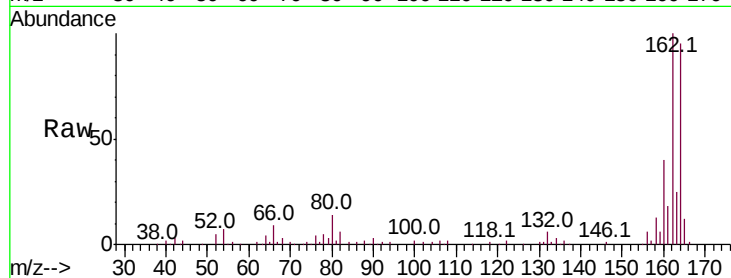
Tot Ion:164 Resp: 88824

Ion Ratio Lower Upper

164 100

162 105.1 83.0 124.4

160 41.9 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.243 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Tgt Ion:216 Resp: 18770

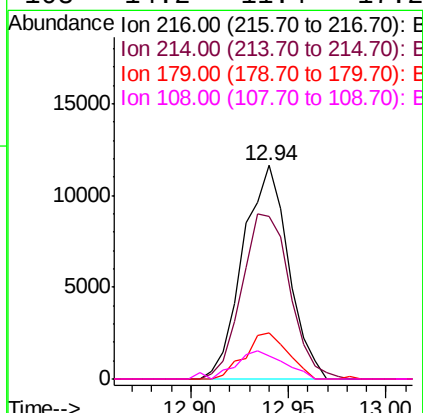
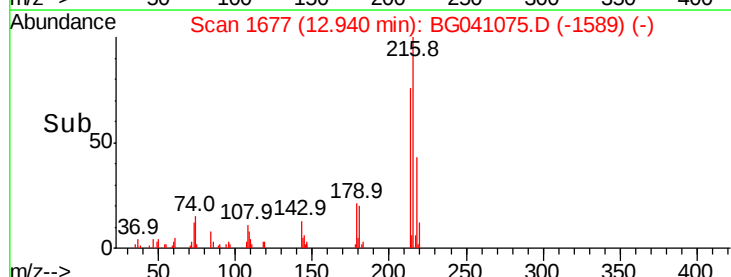
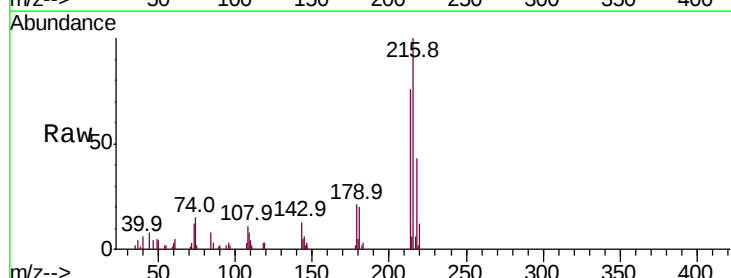
Ion Ratio Lower Upper

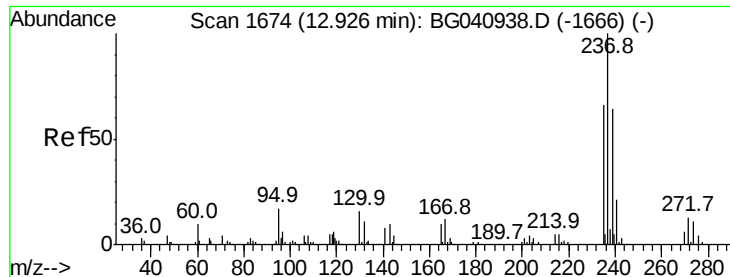
216 100

214 81.5 63.4 95.2

179 20.2 15.2 22.8

108 14.2 11.4 17.2





#41

Hexachlorocyclopentadiene

Concen: 10.873 ng

RT: 12.90 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

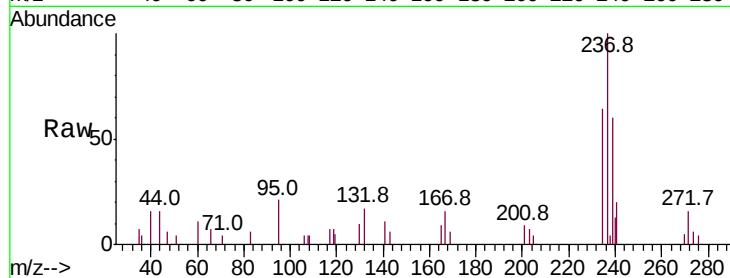
Tot Ion:237 Resp: 5658

Ion Ratio Lower Upper

237 100

235 63.7 45.5 85.5

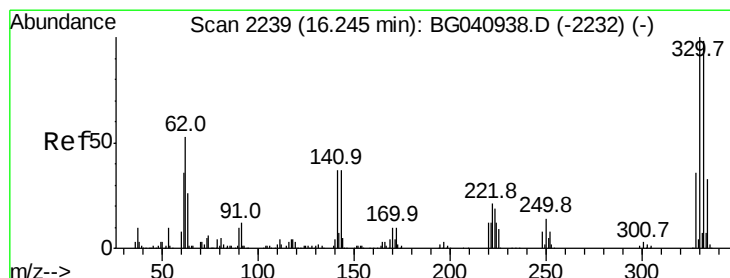
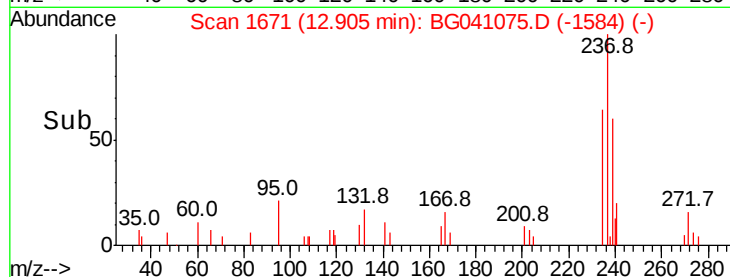
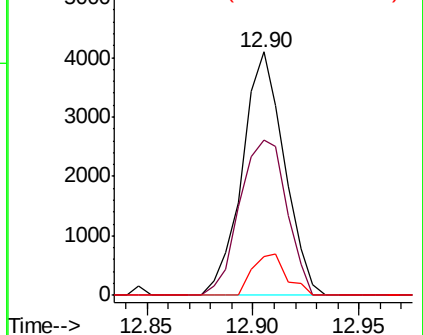
272 16.0 0.0 32.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 158.349 ng

RT: 16.22 min Scan# 2236

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

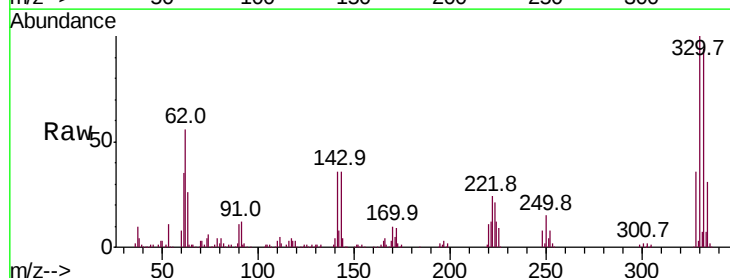
Tgt Ion:330 Resp: 208807

Ion Ratio Lower Upper

330 100

332 96.3 78.5 117.7

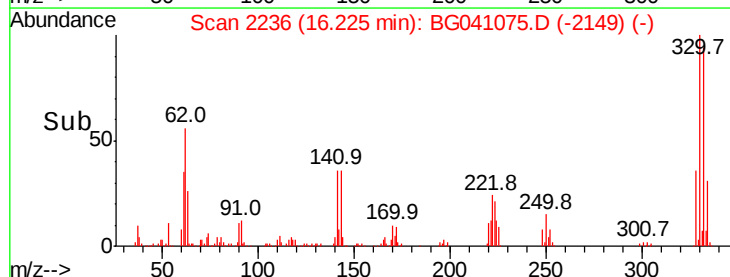
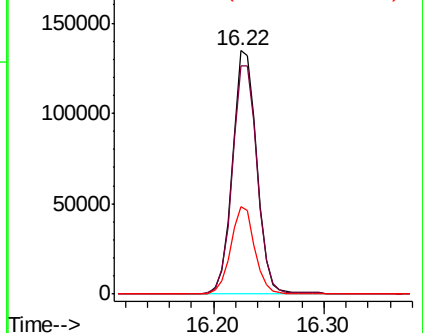
141 35.3 28.7 43.1

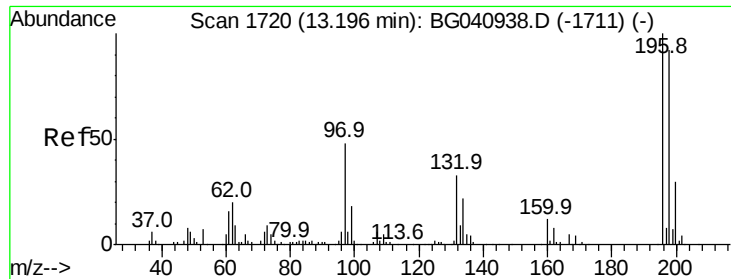


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

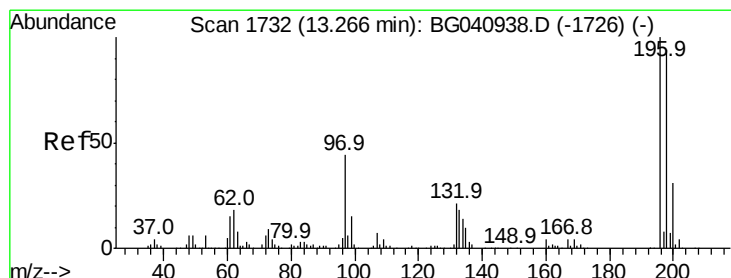
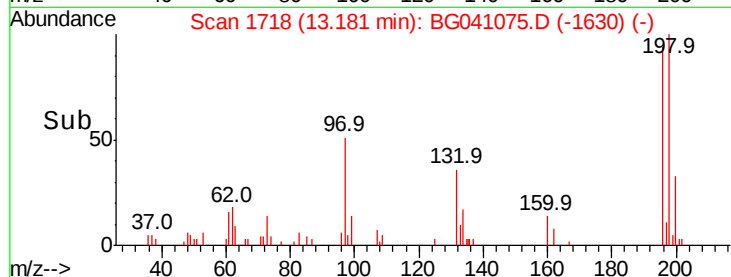
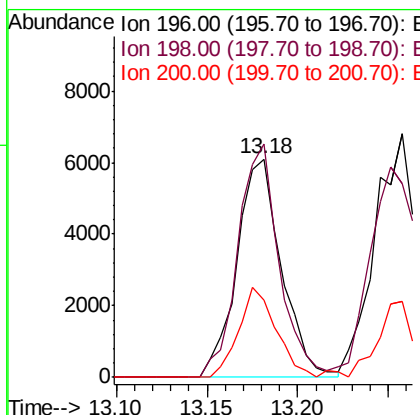
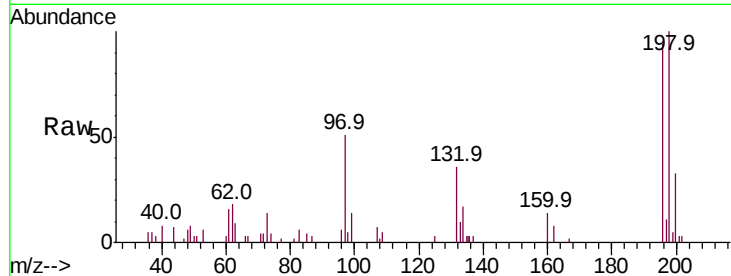




#43
 2,4,6-Trichlorophenol
 Concen: 4.525 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

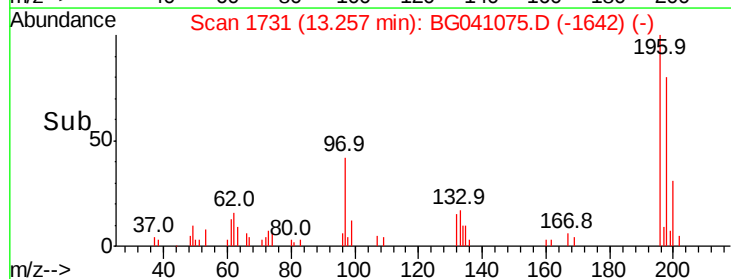
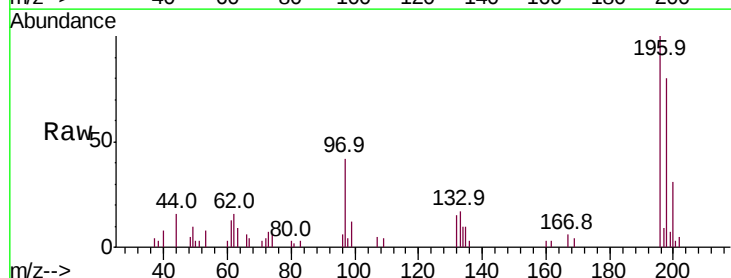
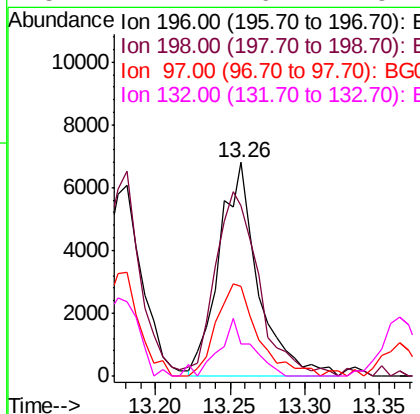
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

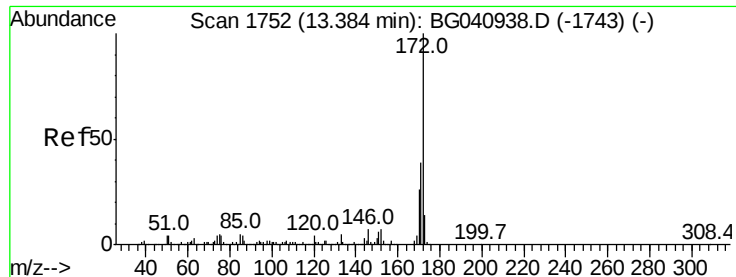
Tot Ion	196	Resp	10480
Ion Ratio	Lower	Upper	
196	100		
198	106.9	73.8	110.6
200	35.4	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 5.115 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Tgt Ion	196	Resp	12493
Ion Ratio	Lower	Upper	
196	100		
198	79.7	75.1	112.7
97	41.7	35.6	53.4
132	14.7	16.7	25.1#

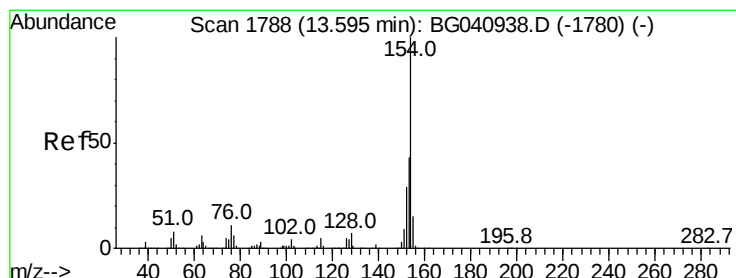
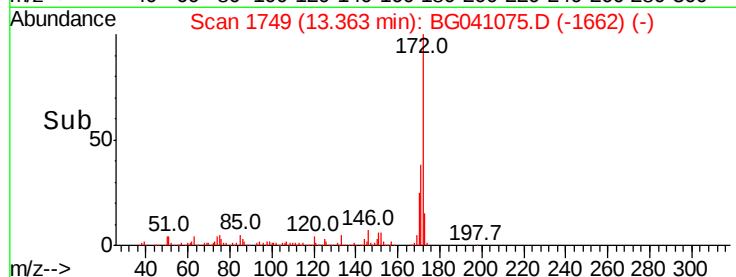
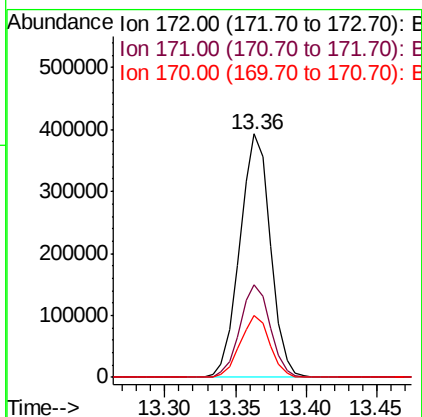
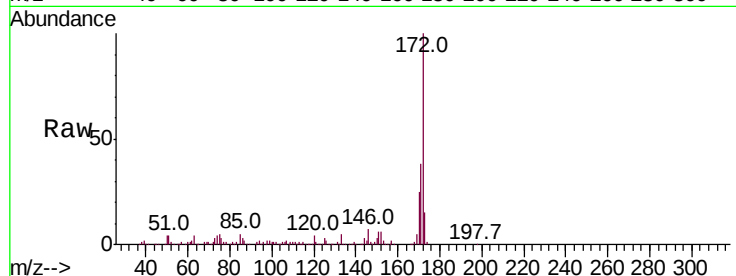




#45
2-Fluorobiphenyl
Concen: 96.397 ng
RT: 13.36 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

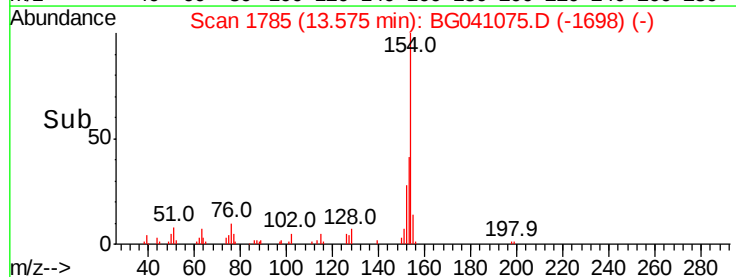
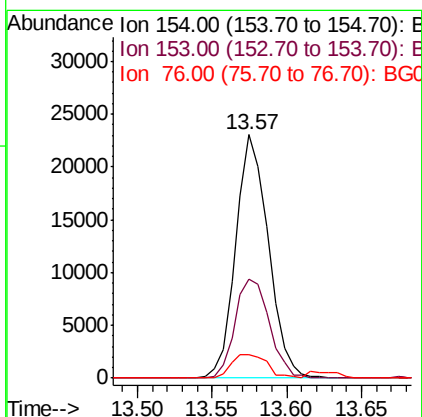
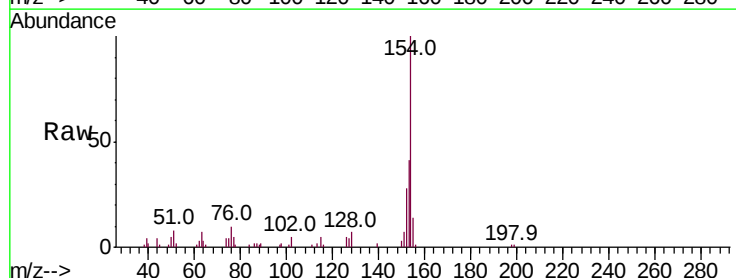
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

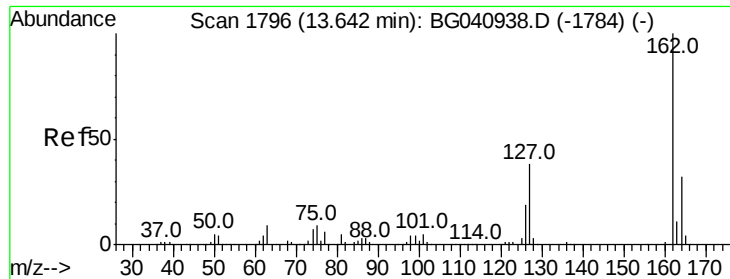
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.1	46.7
170	25.3	20.5	30.7



#46
1,1'-Biphenyl
Concen: 5.338 ng
RT: 13.57 min Scan# 1785
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	23.3	63.3
76	9.7	0.0	31.1

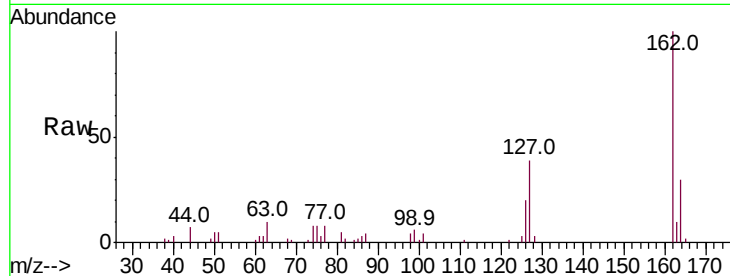




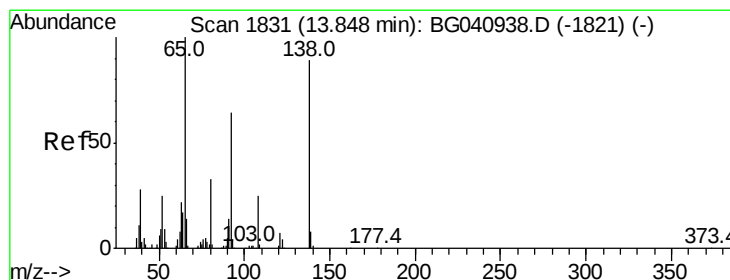
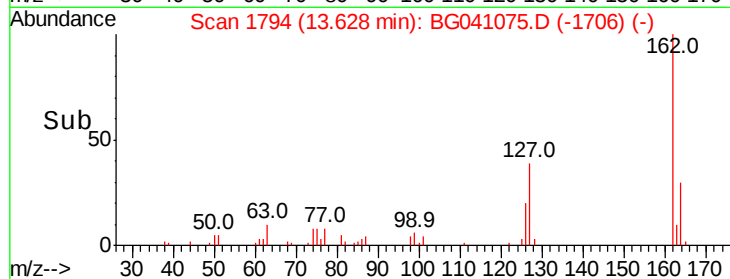
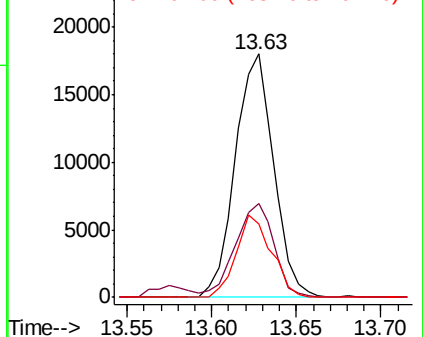
#47
 2-Chloronaphthalene
 Concen: 5.048 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	30.2	25.8	38.6

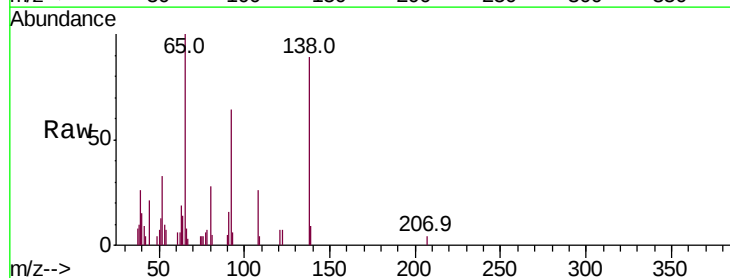


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

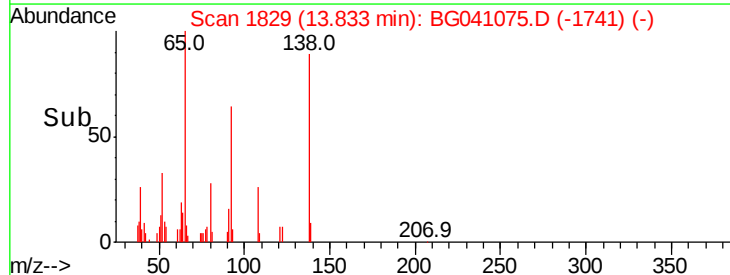
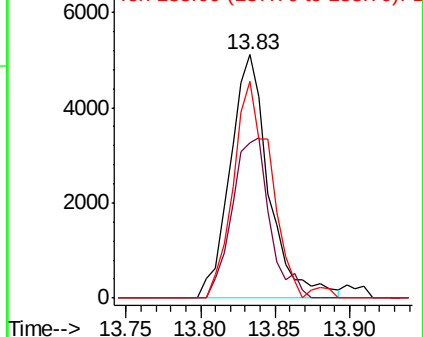


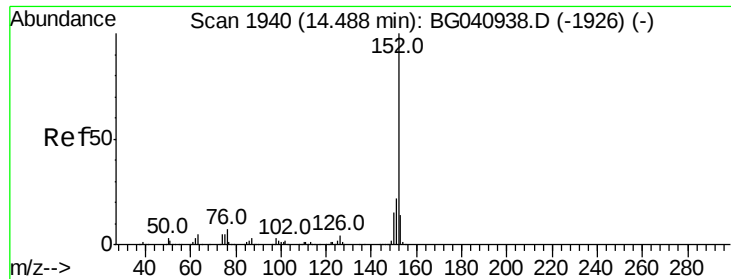
#48
 2-Nitroaniline
 Concen: 4.560 ng
 RT: 13.83 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	51.0	76.6
138	89.2	71.2	106.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 5.278 ng

RT: 14.47 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

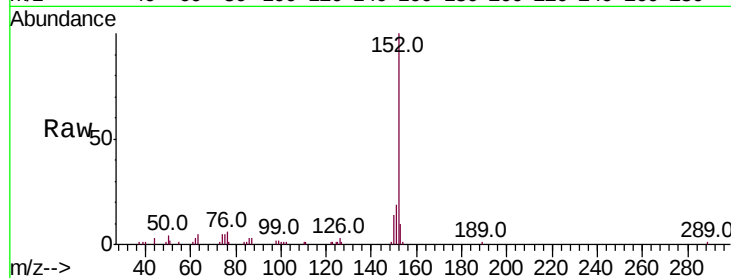
Tot Ion:152 Resp: 44835

Ion Ratio Lower Upper

152 100

151 18.9 17.4 26.0

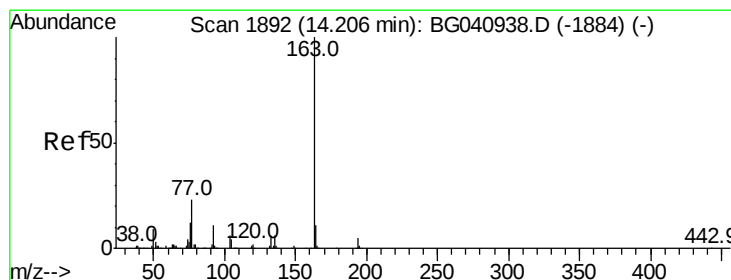
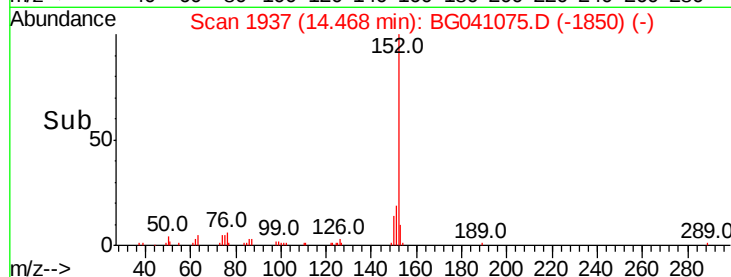
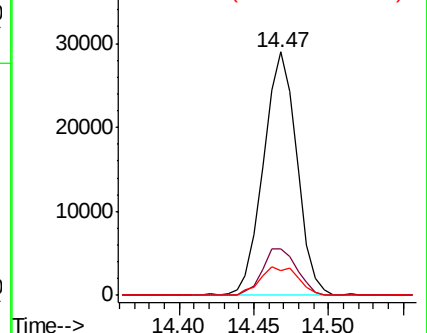
153 10.3 11.0 16.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.002 ng

RT: 14.19 min Scan# 1889

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

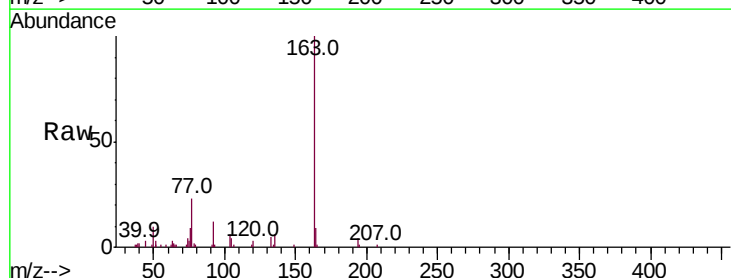
Tgt Ion:163 Resp: 37608

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.8

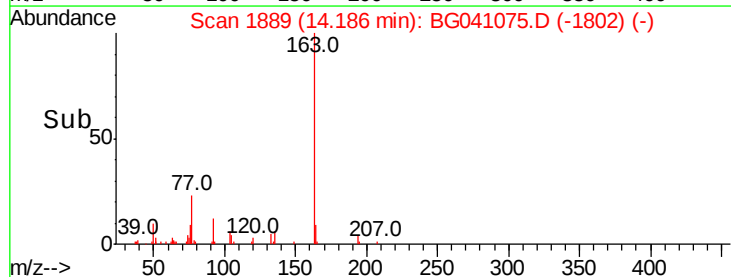
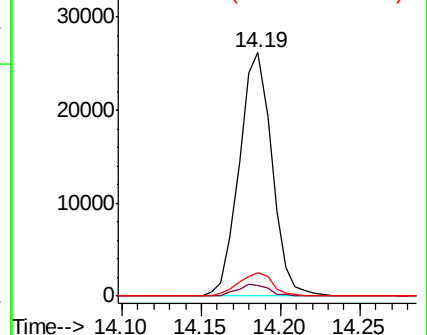
164 9.4 8.7 13.1

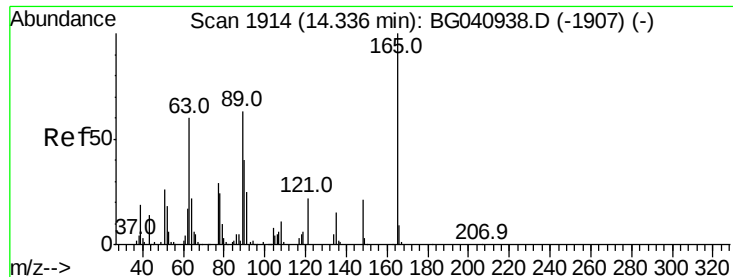


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 4.723 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

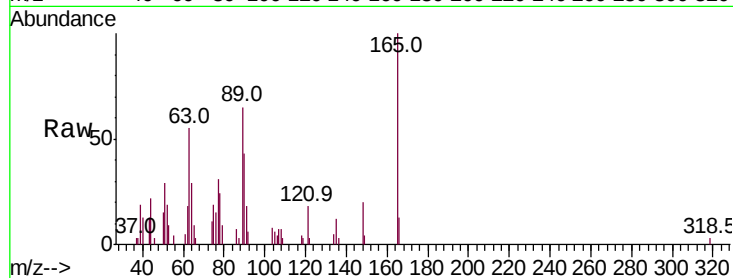
Tot Ion:165 Resp: 7656

Ion Ratio Lower Upper

165 100

63 55.0 53.6 80.4

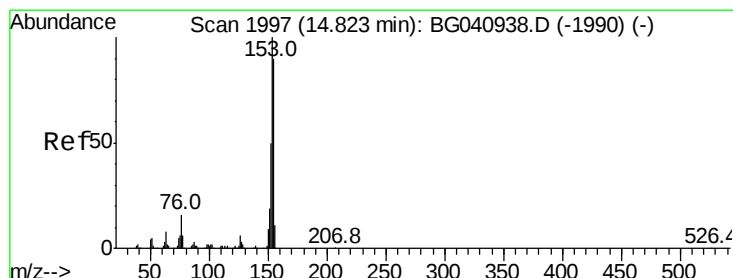
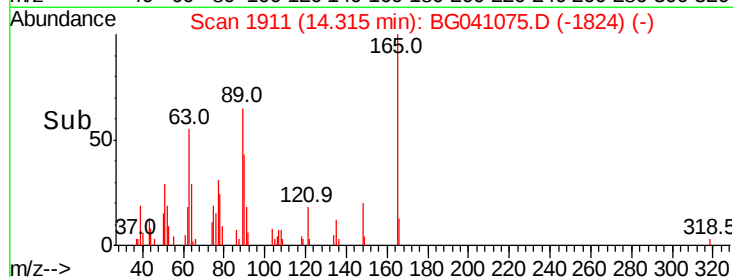
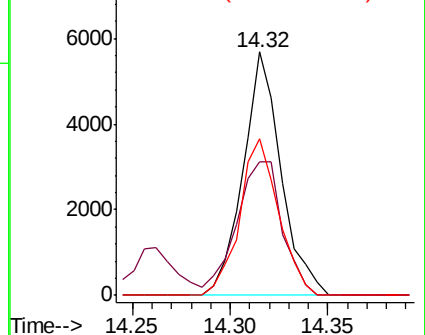
89 64.5 50.4 75.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 4.943 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

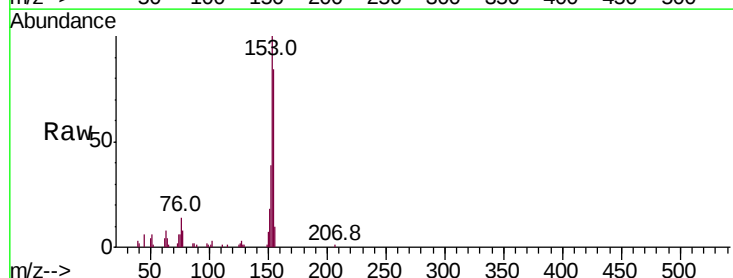
Tgt Ion:154 Resp: 25441

Ion Ratio Lower Upper

154 100

153 119.6 88.6 133.0

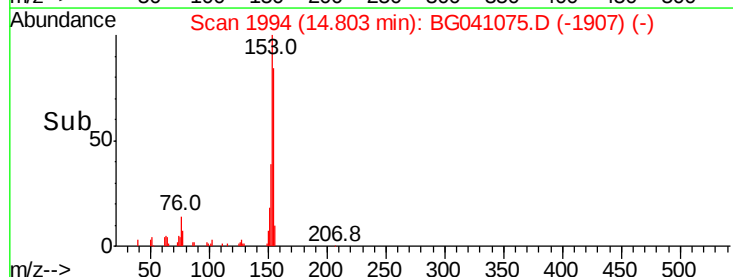
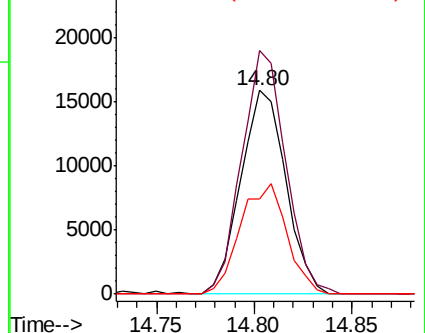
152 46.9 44.2 66.4

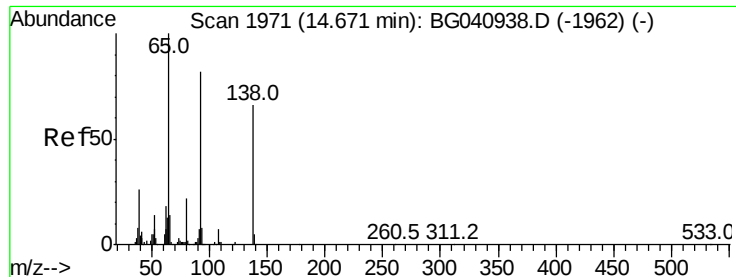


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 4.595 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

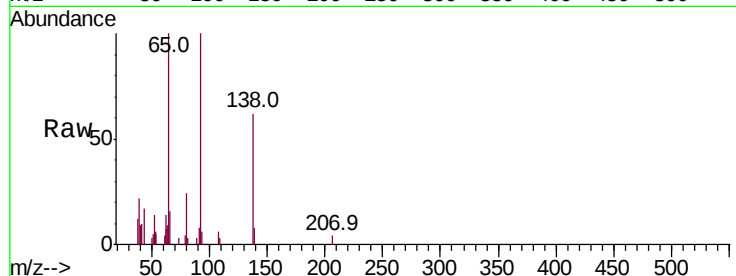
Tot Ion:138 Resp: 7449

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

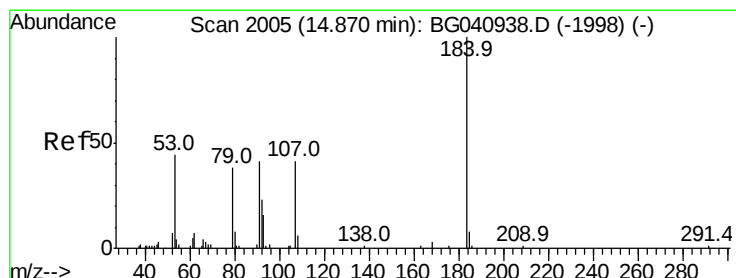
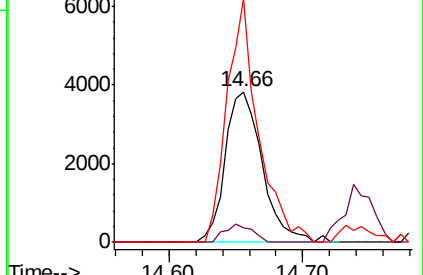
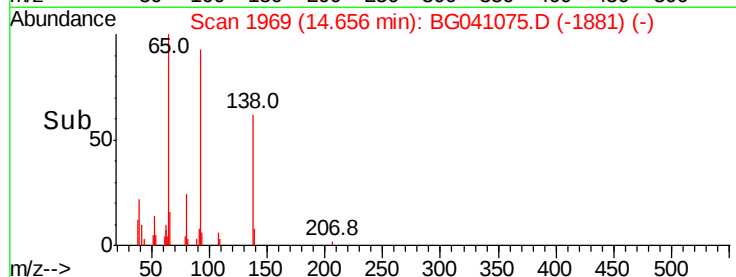
92 161.5 99.0 148.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 8.642 ng

RT: 14.90 min Scan# 2010

Delta R.T. 0.03 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

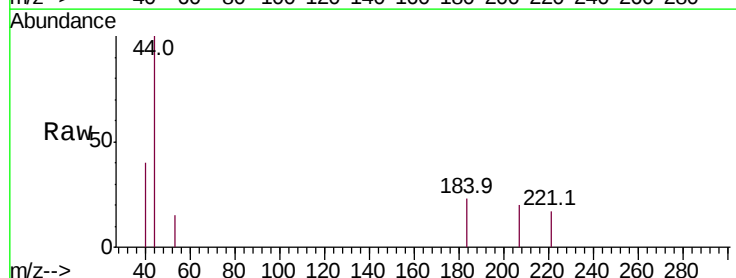
Tgt Ion:184 Resp: 261

Ion Ratio Lower Upper

184 100

63 0.0 49.8 74.6#

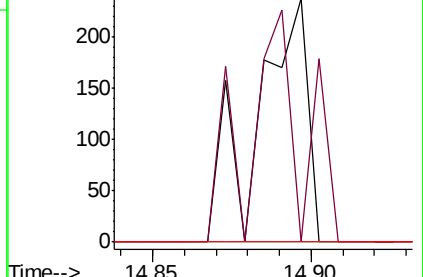
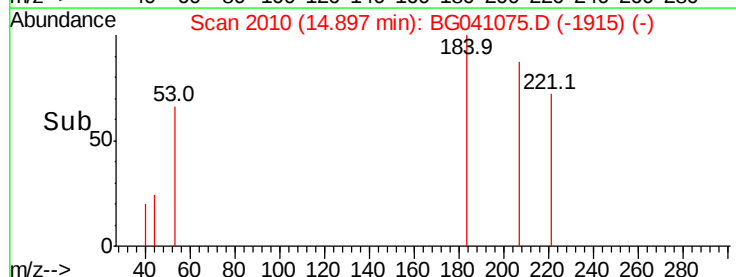
154 0.0 52.2 78.4#

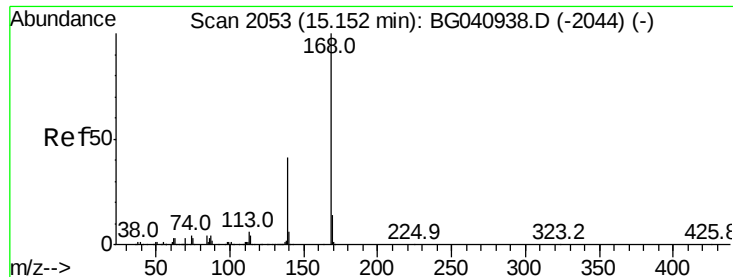


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 5.375 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

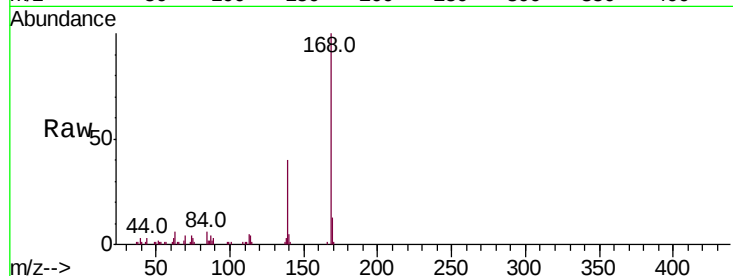
Tot Ion:168 Resp: 46542

Ion Ratio Lower Upper

168 100

139 39.5 32.8 49.2

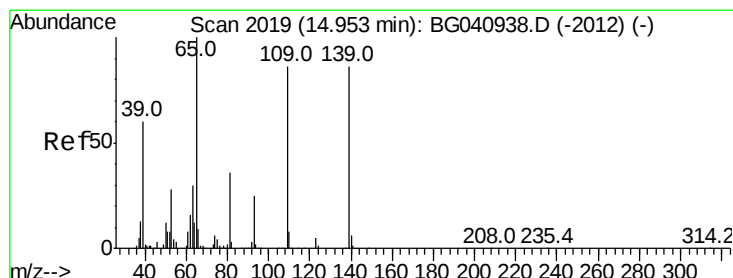
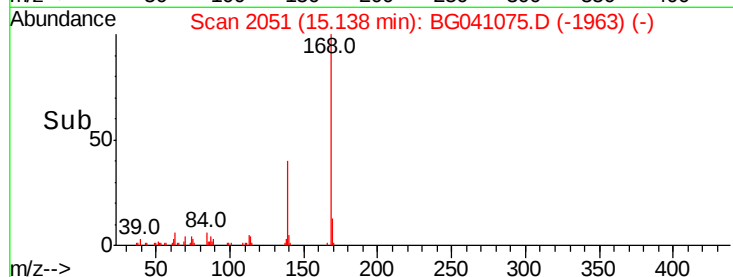
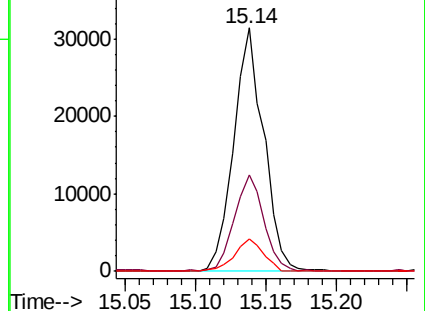
169 13.1 11.3 16.9



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



#56

4-Nitrophenol

Concen: 2.939 ng

RT: 14.96 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

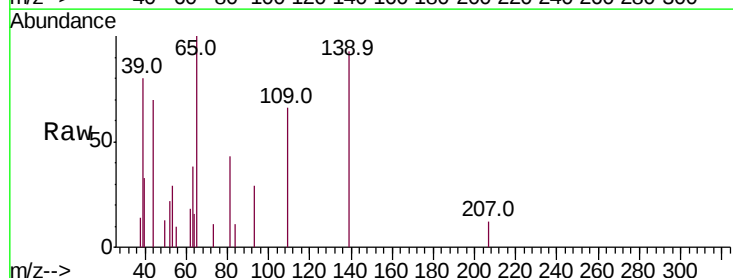
Tgt Ion:139 Resp: 3268

Ion Ratio Lower Upper

139 100

109 71.9 79.6 119.6#

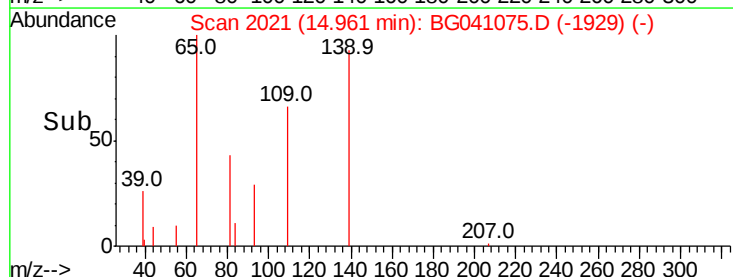
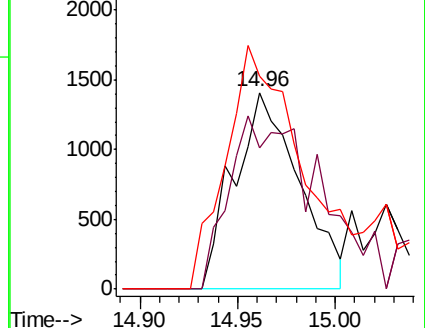
65 108.1 96.9 136.9

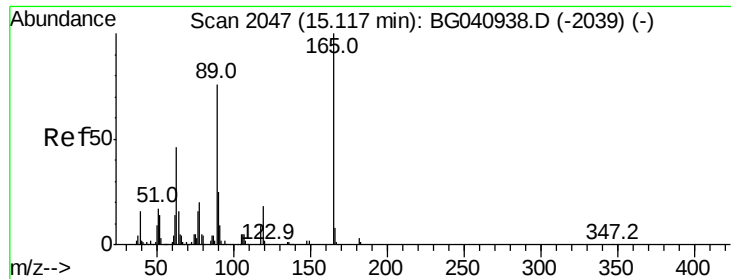


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

2,4-Dinitrotoluene

Concen: 4.891 ng

RT: 15.10 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:165 Resp: 11200

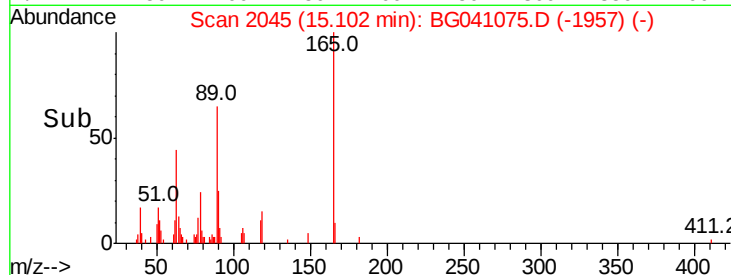
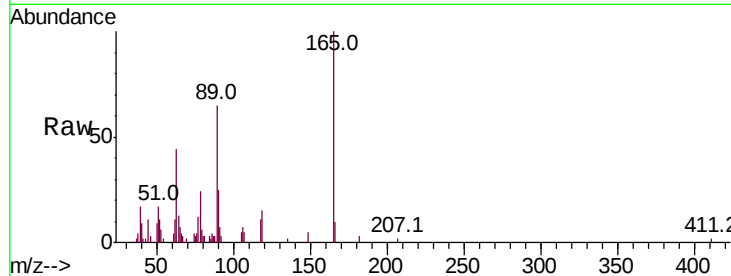
Ion Ratio Lower Upper

165 100

63 43.8 37.3 55.9

89 64.9 61.0 91.6

182 3.3 2.2 3.2#

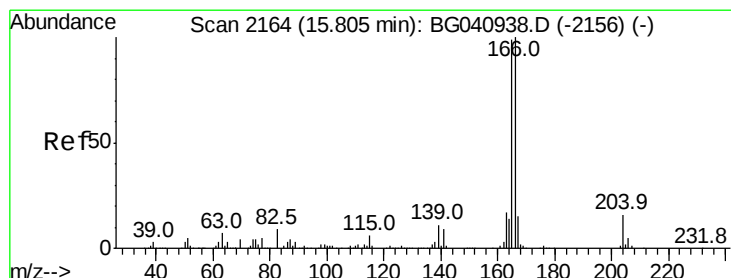
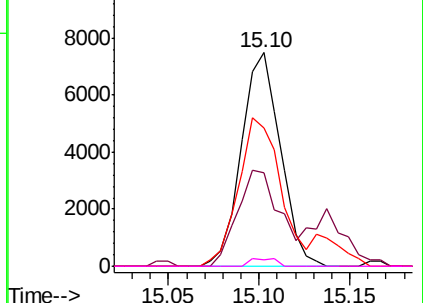


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 5.122 ng

RT: 15.78 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

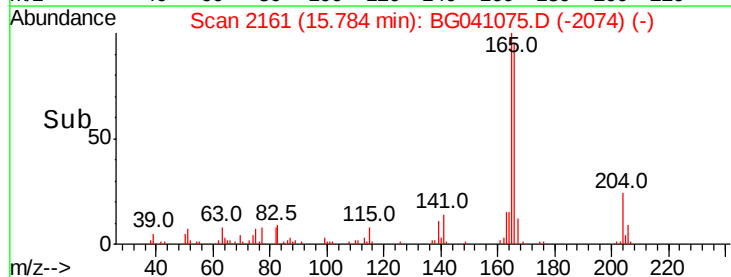
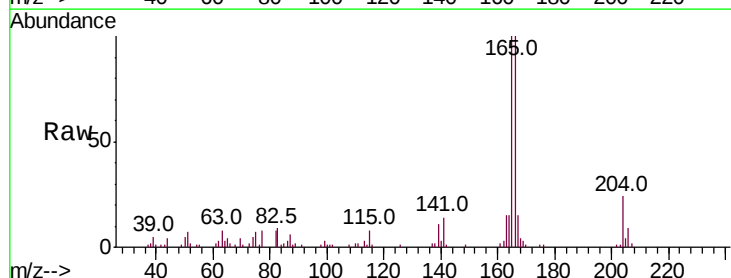
Tgt Ion:166 Resp: 35324

Ion Ratio Lower Upper

166 100

165 100.0 79.2 118.8

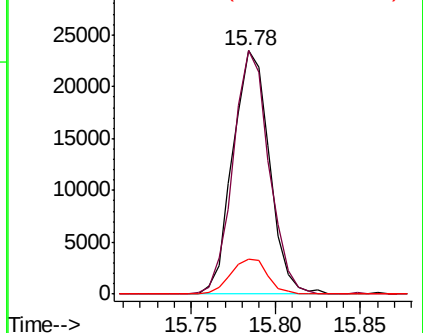
167 14.5 11.8 17.6

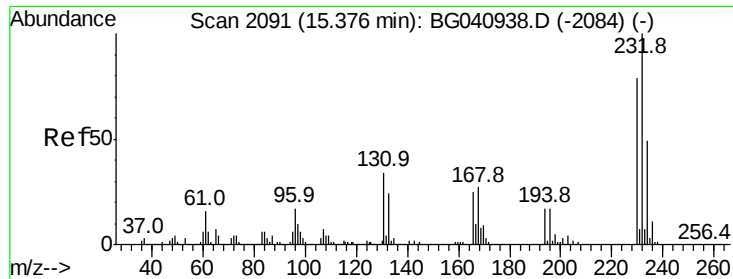


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.270 ng

RT: 15.36 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:232 Resp: 12650

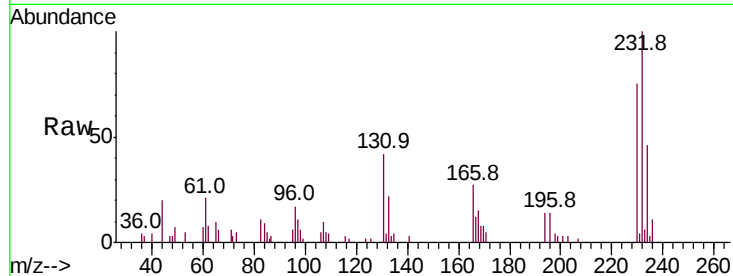
Ion Ratio Lower Upper

232 100

131 34.5 30.3 45.5

130 0.6 1.8 2.8#

166 23.5 21.3 31.9

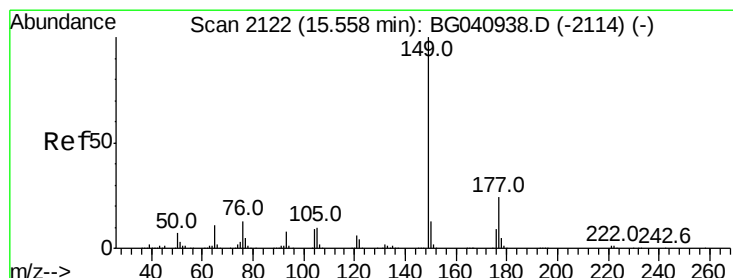
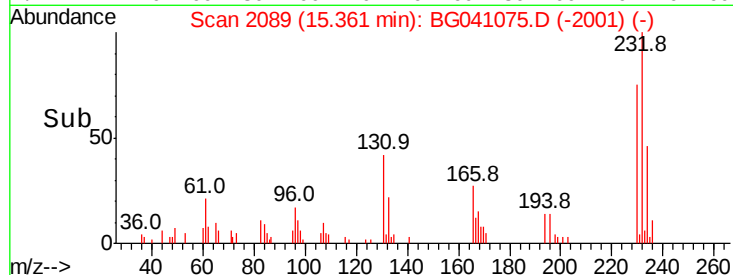
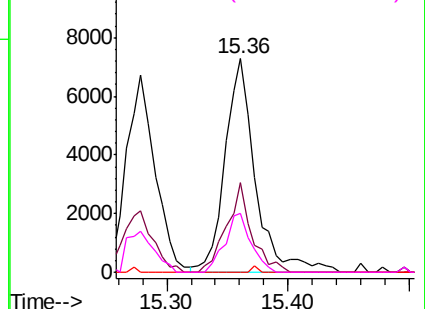


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 4.853 ng

RT: 15.54 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

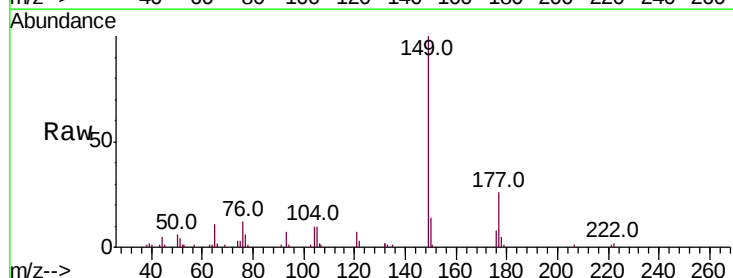
Tgt Ion:149 Resp: 37239

Ion Ratio Lower Upper

149 100

177 25.8 19.4 29.0

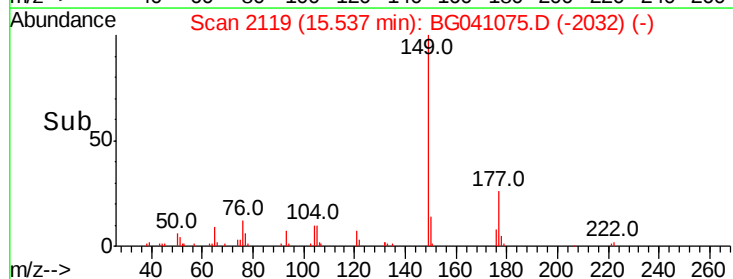
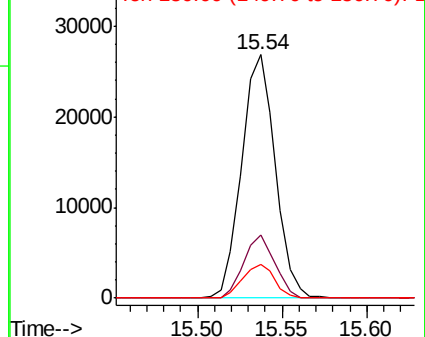
150 13.6 10.3 15.5

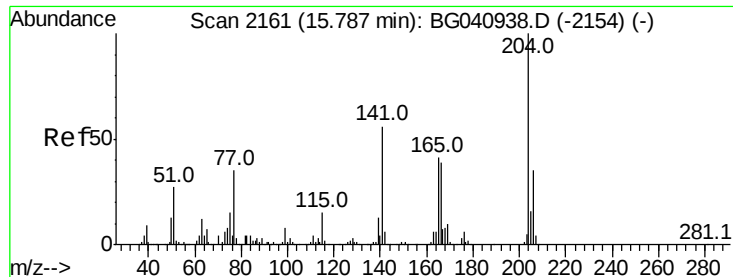


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

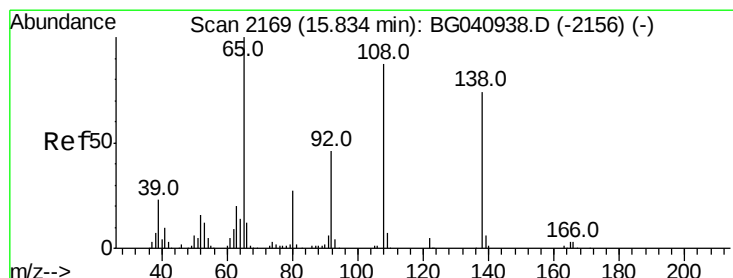
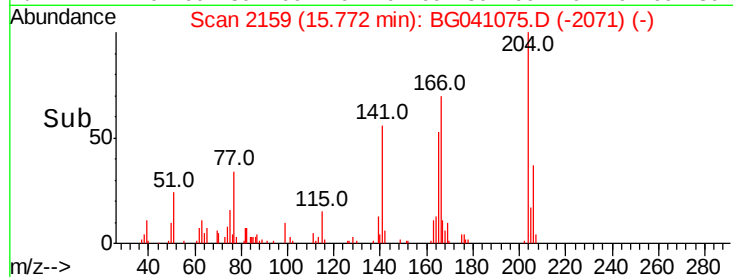
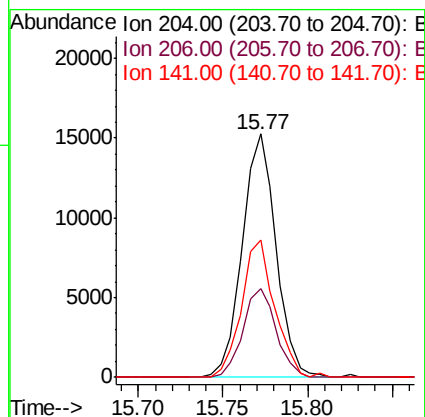
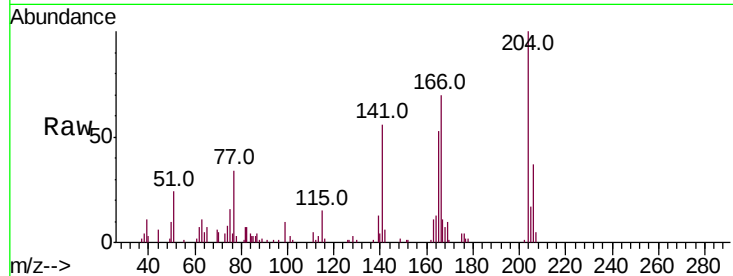




#61
 4-Chlorophenyl-phenylether
 Concen: 4.732 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

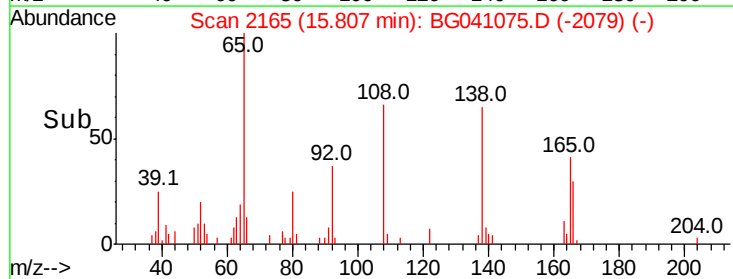
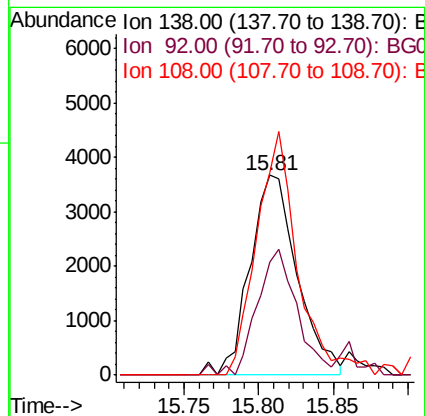
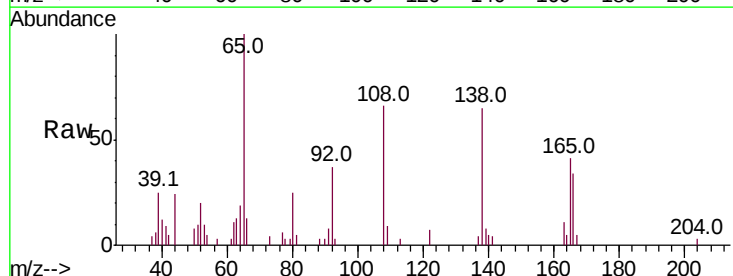
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

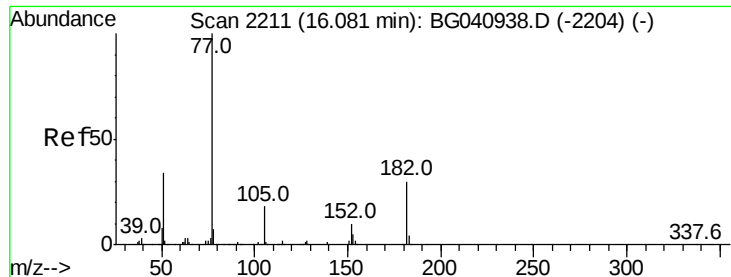
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.6	27.6	41.4
141	56.3	45.1	67.7



#62
 4-Nitroaniline
 Concen: 4.713 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.03 min
 Lab File: BG041075.D
 Acq: 5 Jun 2019 16:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	42.4	82.4
108	101.2	96.9	136.9





#63

Azobenzene

Concen: 5.044 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion: 77 Resp: 35178

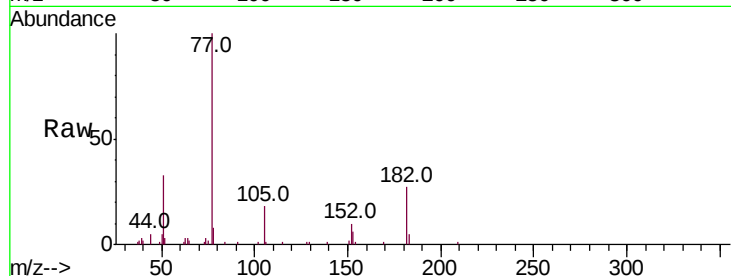
Ion Ratio Lower Upper

77 100

182 27.0 9.6 49.6

105 18.4 0.0 37.5

51 33.0 13.7 53.7

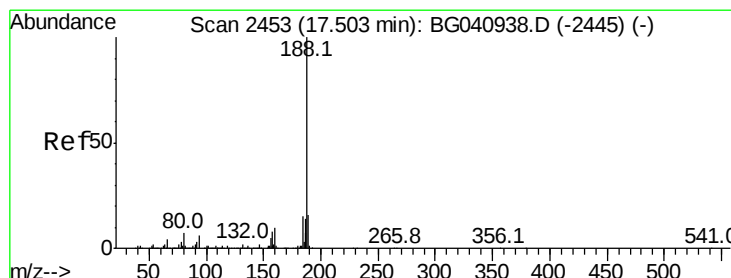
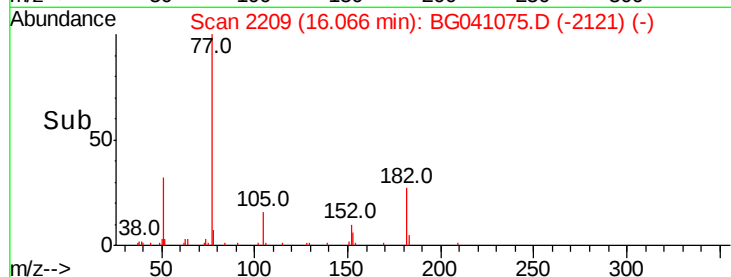
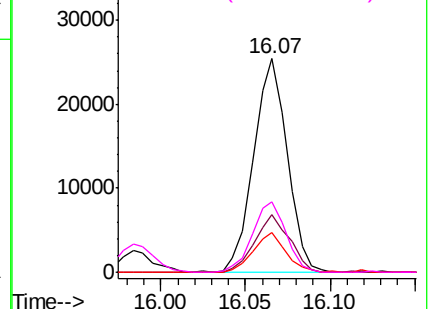


Abundance Ion 77.00 (76.70 to 77.70): BGC

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

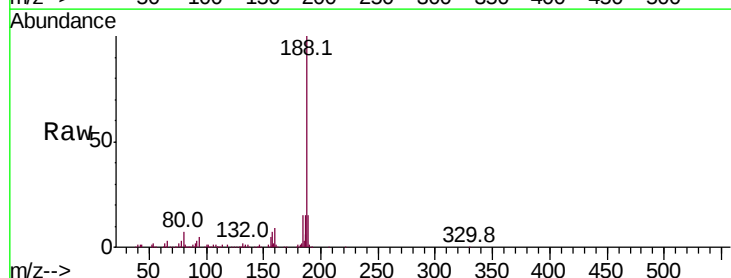
Tgt Ion: 188 Resp: 228989

Ion Ratio Lower Upper

188 100

94 5.1 4.7 7.1

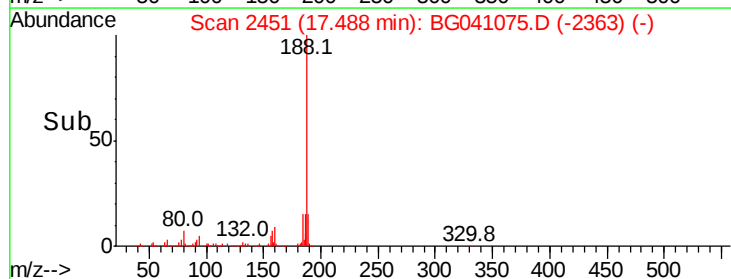
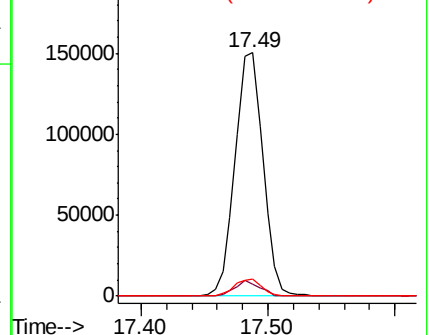
80 6.8 5.8 8.8

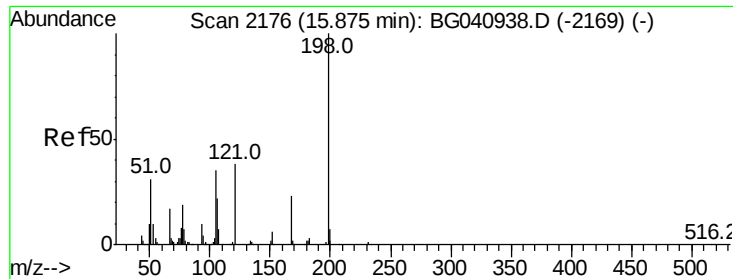


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 10.482 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

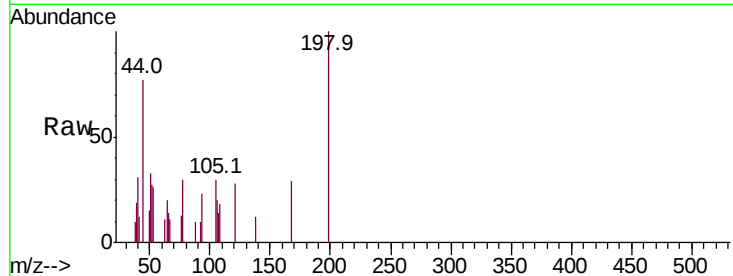
BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:198 Resp: 2829

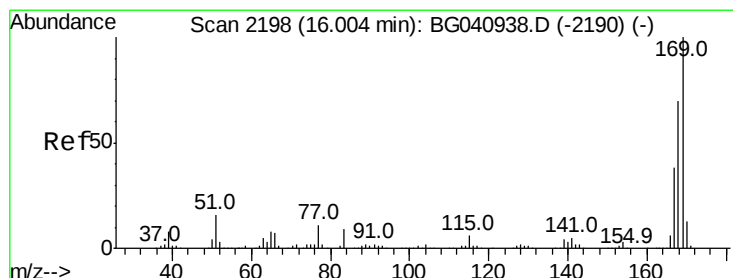
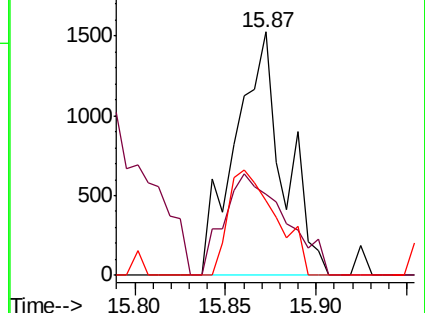
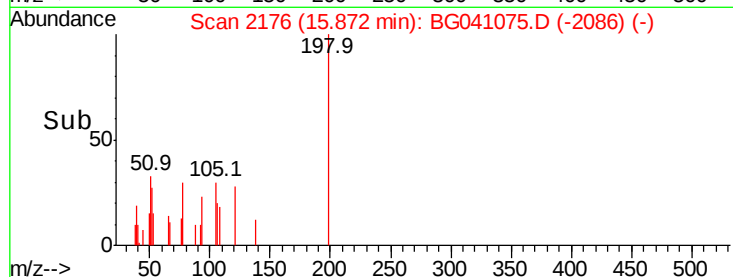
Ion	Ratio	Lower	Upper
198	100		
51	33.3	21.6	61.6
105	30.5	17.5	57.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 4.980 ng

RT: 15.98 min Scan# 2195

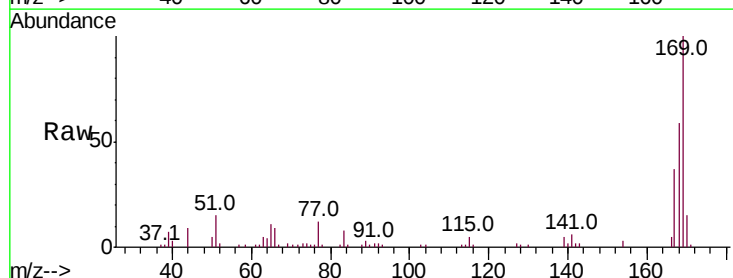
Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Tgt Ion:169 Resp: 32055

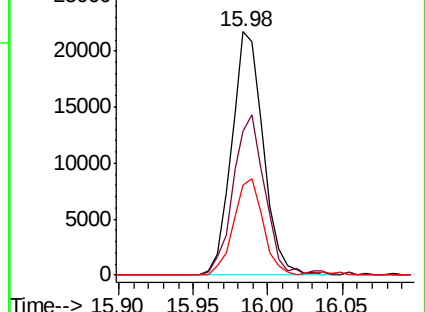
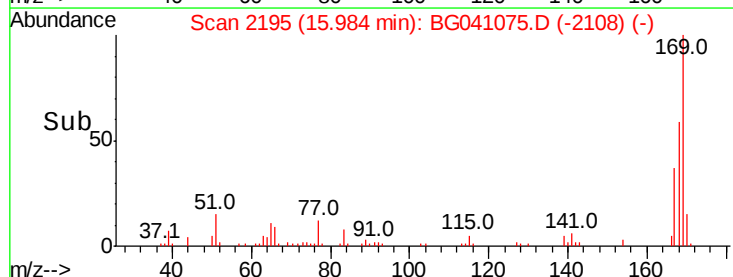
Ion	Ratio	Lower	Upper
169	100		
168	59.1	55.7	83.5
167	36.8	30.2	45.2

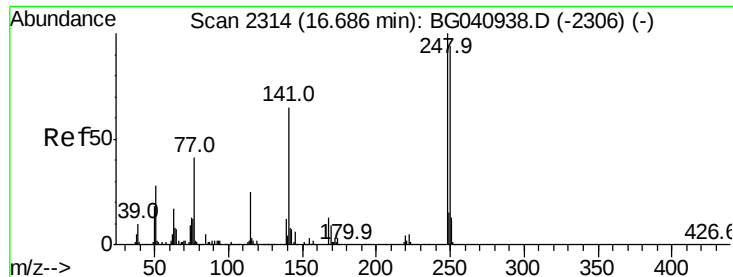


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 4.481 ng

RT: 16.67 min Scan# 2311

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

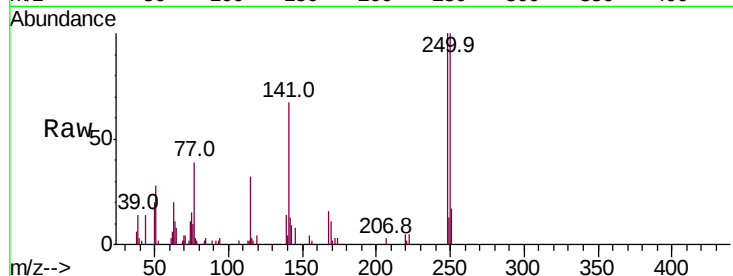
Tot Ion:248 Resp: 13847

Ion Ratio Lower Upper

248 100

250 100.0 75.0 112.4

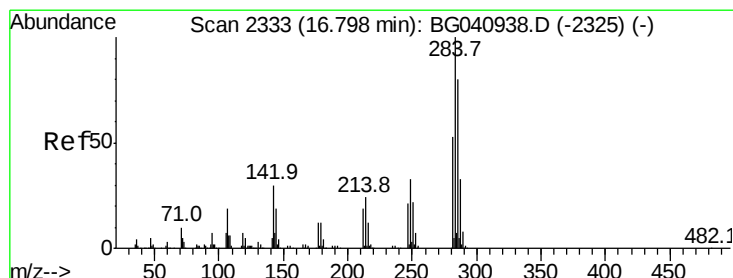
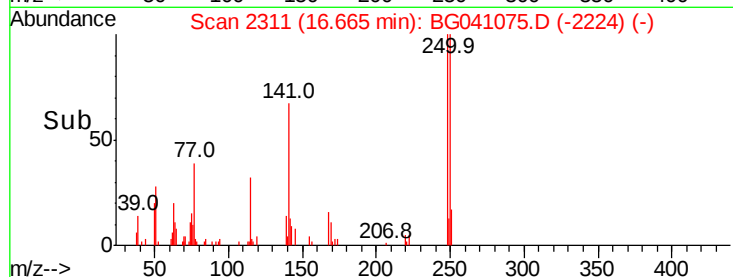
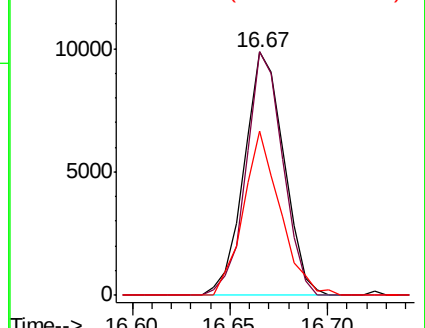
141 67.5 52.4 78.6



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 4.387 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

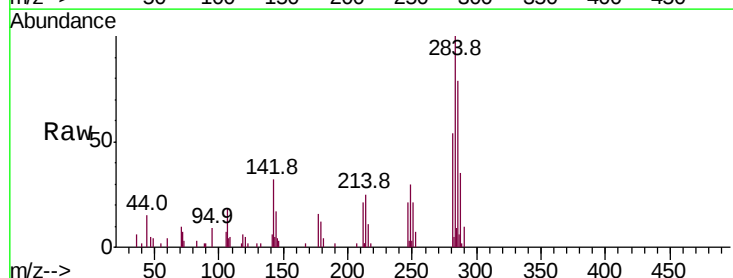
Tgt Ion:284 Resp: 14435

Ion Ratio Lower Upper

284 100

142 32.1 23.9 35.9

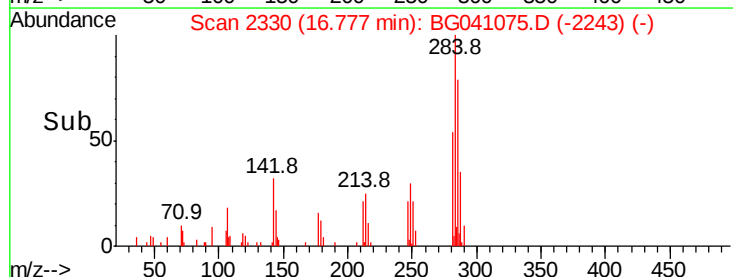
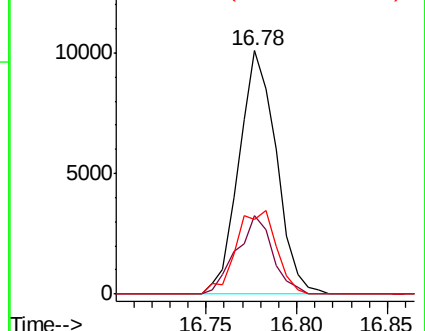
249 30.5 26.8 40.2

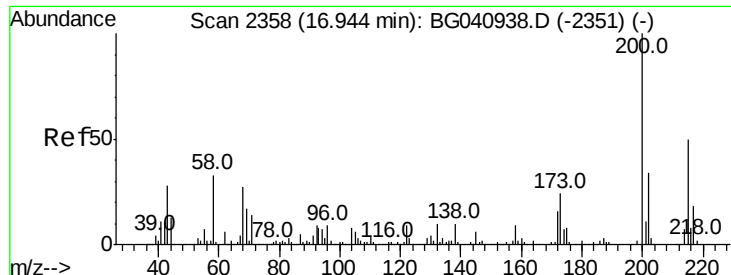


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

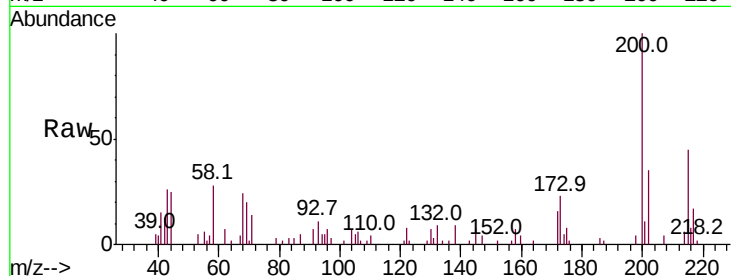




#69
Atrazine
Concen: 5.174 ng
RT: 16.92 min Scan# 2355
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.6	43.6
215	44.7	29.6	69.6

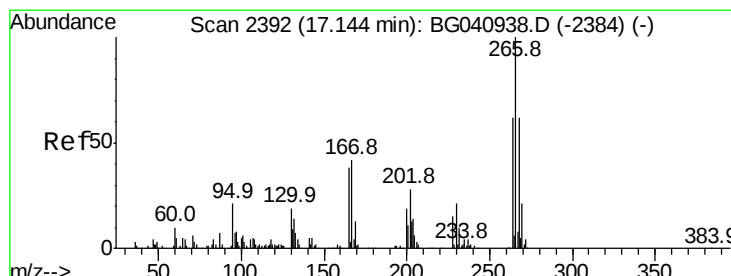
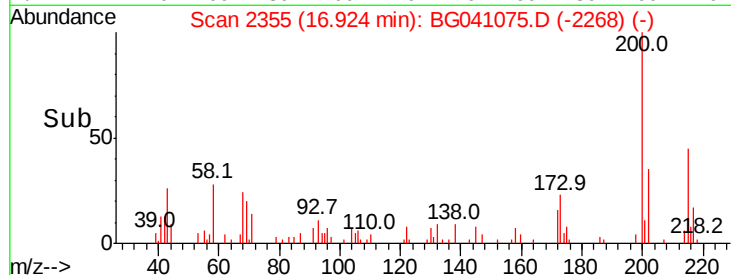
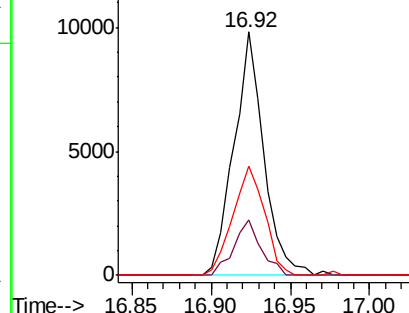


Abundance

Ion 200.00 (199.70 to 200.70): E

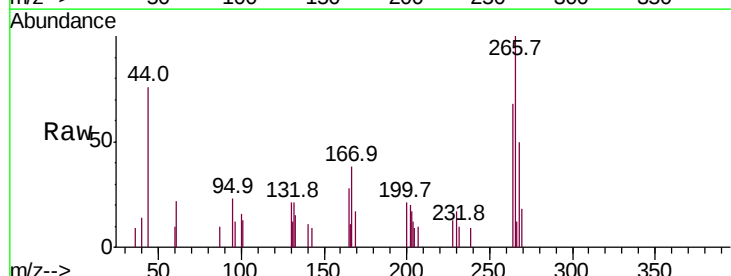
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 6.513 ng
RT: 17.14 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	49.8	53.1	79.7#
264	68.5	49.9	74.9

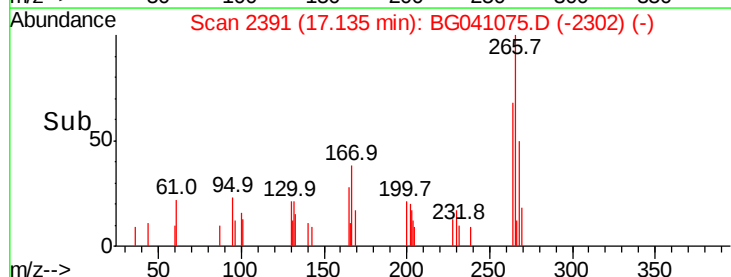
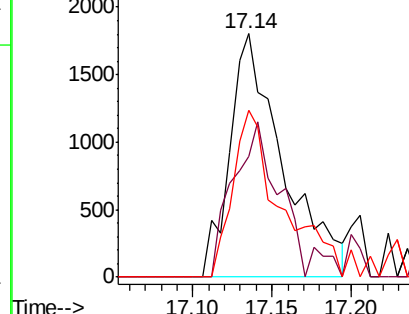


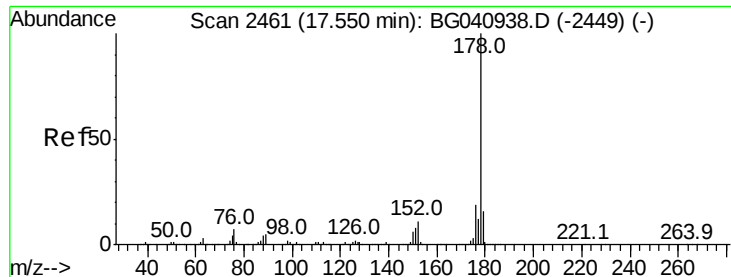
Abundance

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

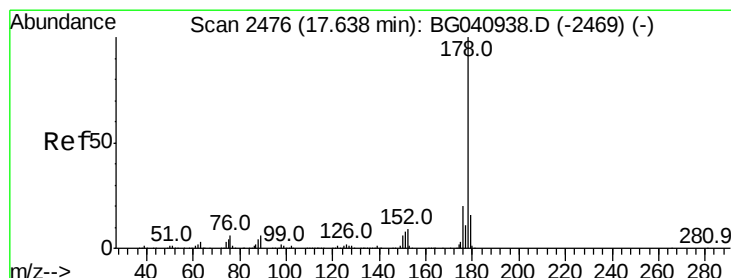
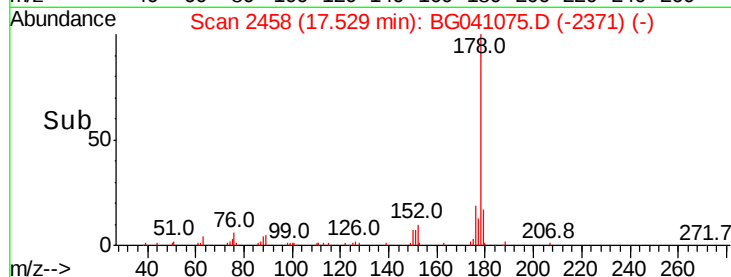
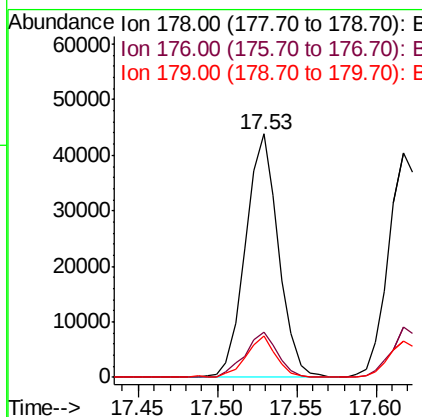
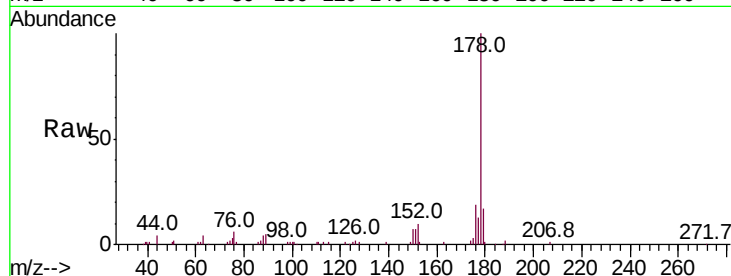




#71
Phenanthrene
Concen: 5.283 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

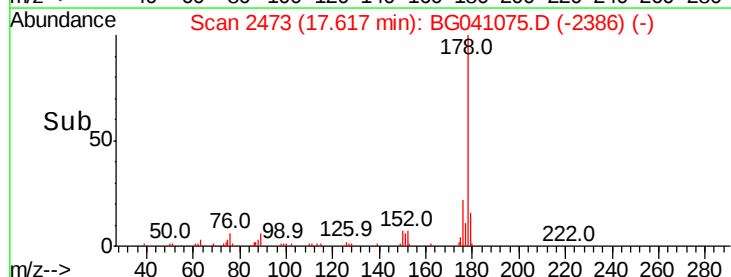
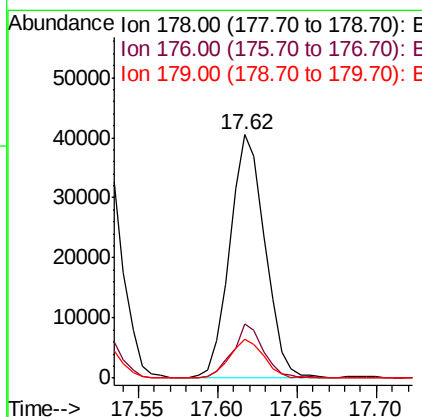
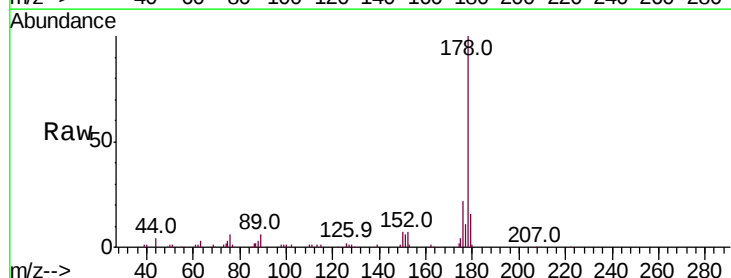
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

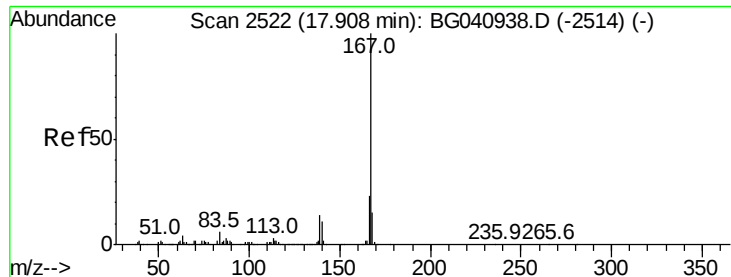
Tot Ion:178 Resp: 63017
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 17.2 12.7 19.1



#72
Anthracene
Concen: 5.294 ng
RT: 17.62 min Scan# 2473
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:178 Resp: 62273
Ion Ratio Lower Upper
178 100
176 22.4 15.6 23.4
179 16.0 13.0 19.4





#73

Carbazole

Concen: 5.736 ng

RT: 17.89 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

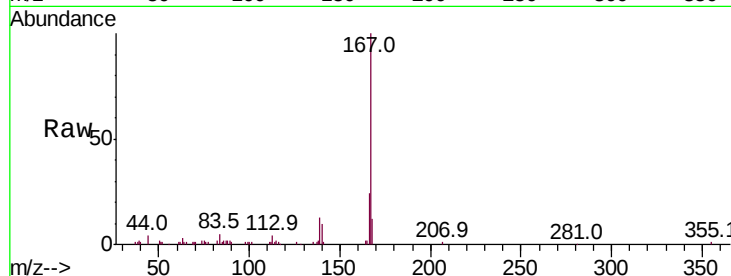
BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:167 Resp: 57897

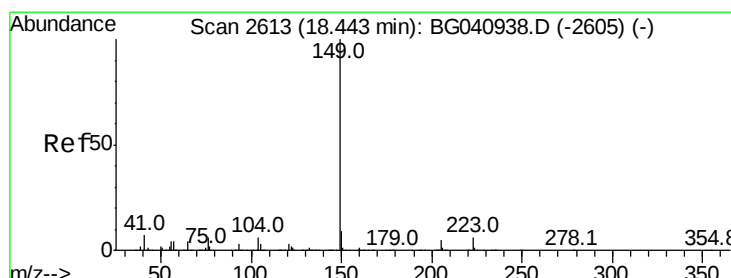
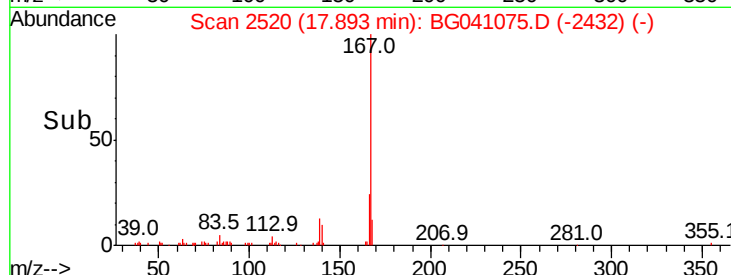
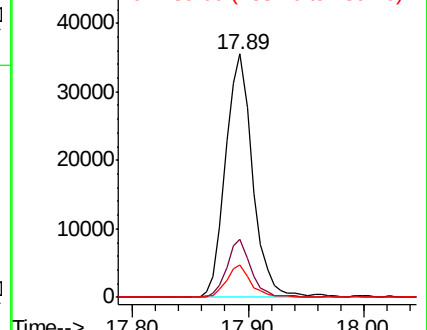
Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.2	27.4
139	13.4	10.8	16.2



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



#74

Di-n-butylphthalate

Concen: 4.858 ng

RT: 18.42 min Scan# 2610

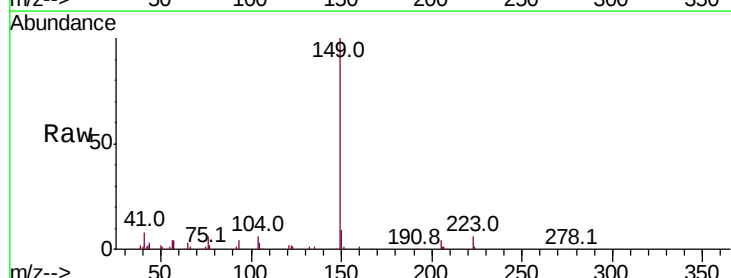
Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Tgt Ion:149 Resp: 60940

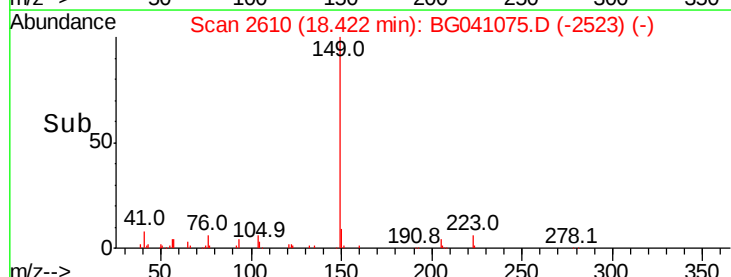
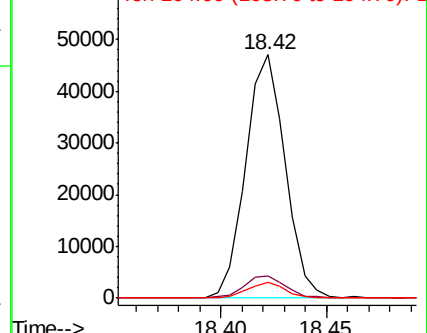
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.3	5.0	7.4

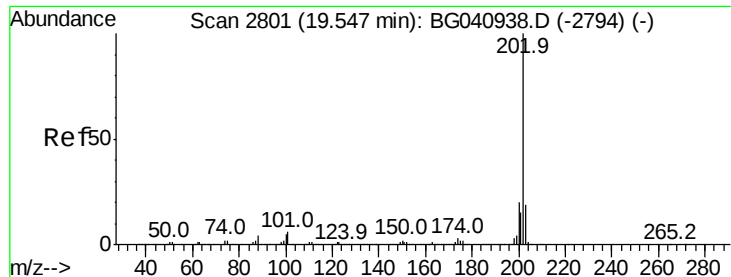


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 5.859 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

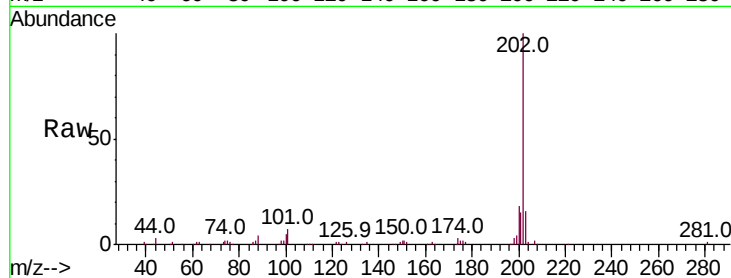
Tot Ion:202 Resp: 86320

Ion Ratio Lower Upper

202 100

101 6.5 0.0 26.2

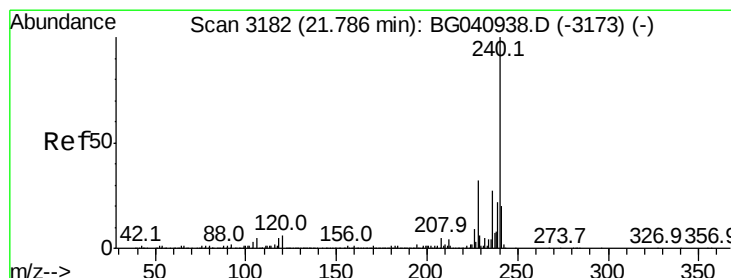
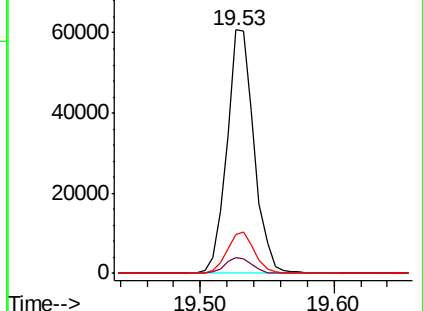
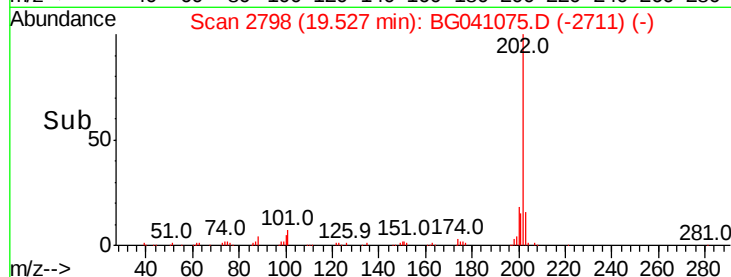
203 15.9 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3178

Delta R.T. -0.03 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

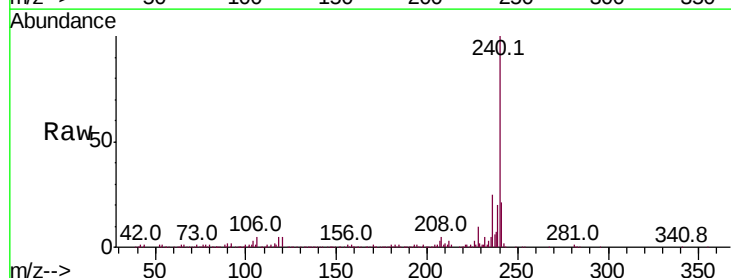
Tgt Ion:240 Resp: 265426

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

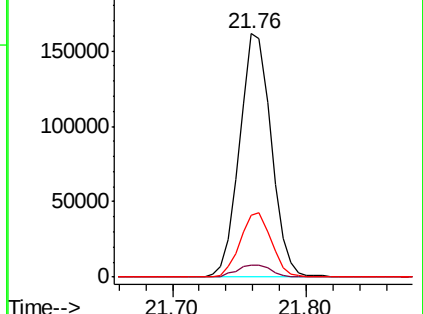
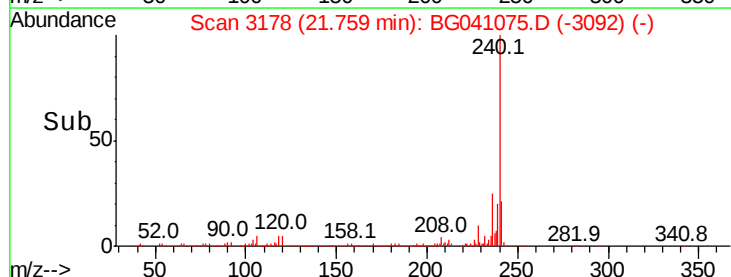
236 25.3 21.3 31.9

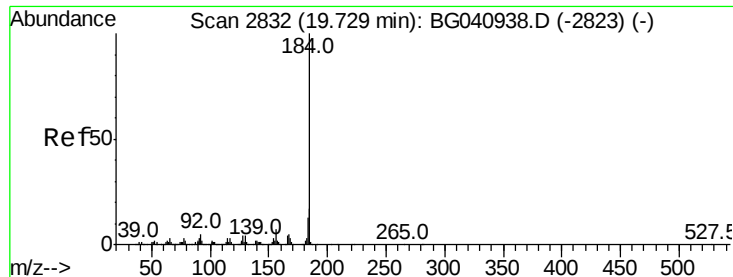


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 5.275 ng

RT: 19.71 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

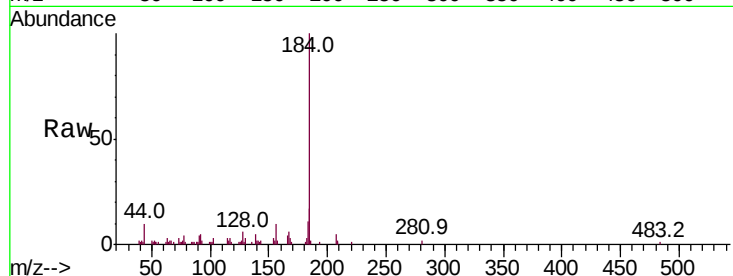
BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:184 Resp: 33399

Ion	Ratio	Lower	Upper
184	100		
185	17.2	13.3	19.9
183	11.4	10.7	16.1

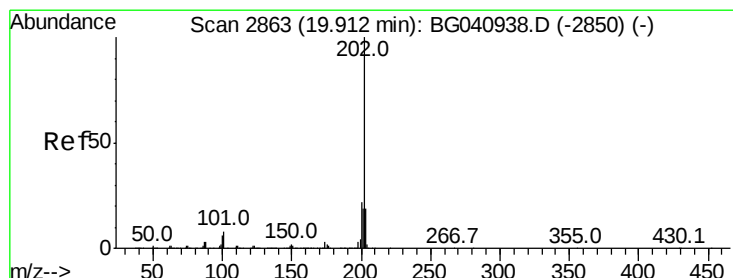
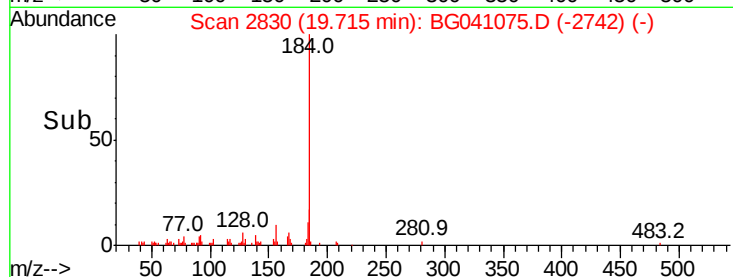
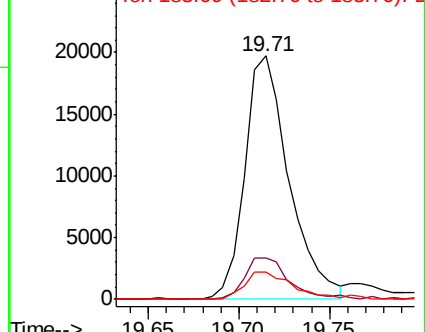


Abundance

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



#78

Pyrene

Concen: 5.003 ng

RT: 19.53 min Scan# 2798

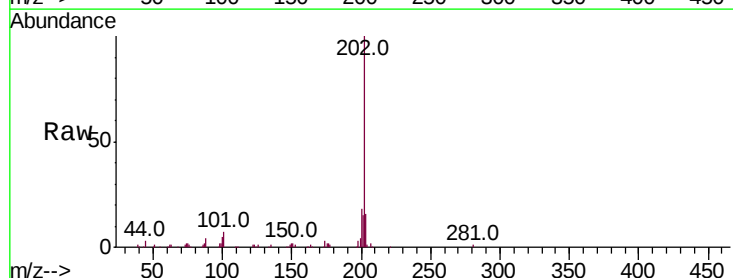
Delta R.T. -0.38 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Tgt Ion:202 Resp: 86320

Ion	Ratio	Lower	Upper
202	100		
200	18.4	17.5	26.3
203	15.9	15.6	23.4

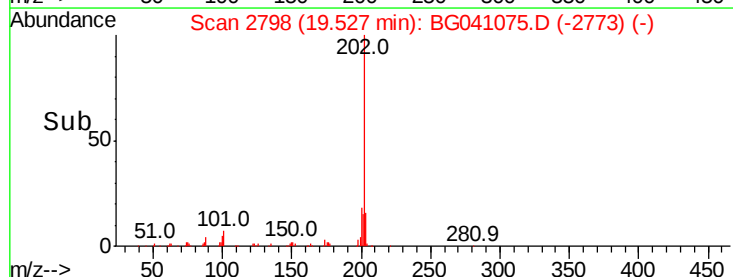
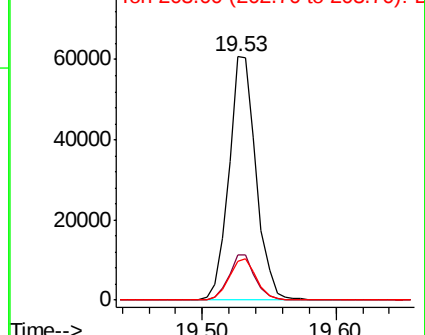


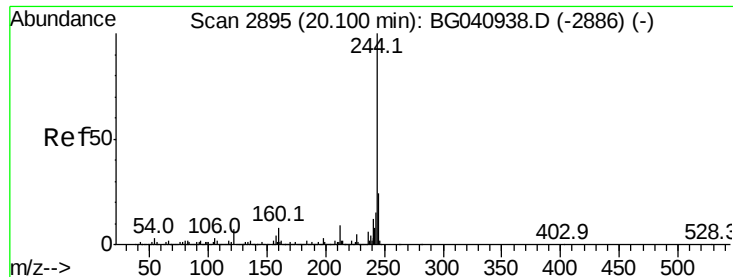
Abundance

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





#79

Terphenyl-d14

Concen: 92.254 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

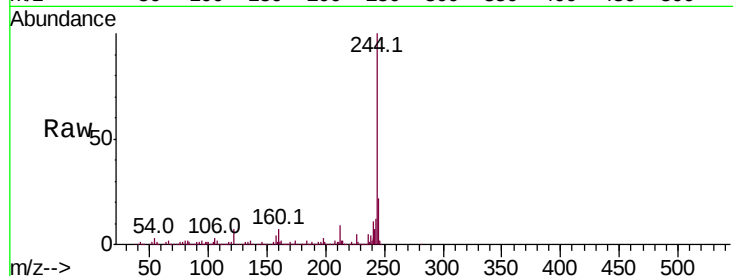
Tot Ion:244 Resp: 1153756

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

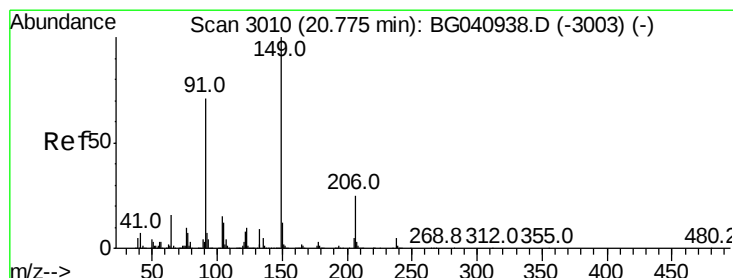
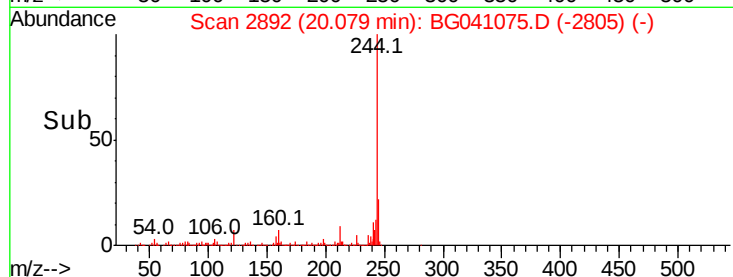
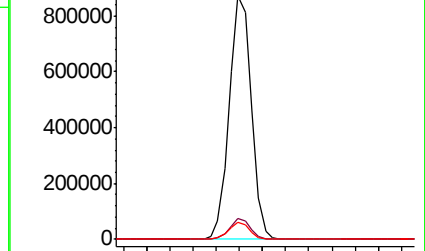
122 6.9 5.4 8.0



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



#80

Butylbenzylphthalate

Concen: 4.660 ng

RT: 20.76 min Scan# 3008

Delta R.T. -0.01 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

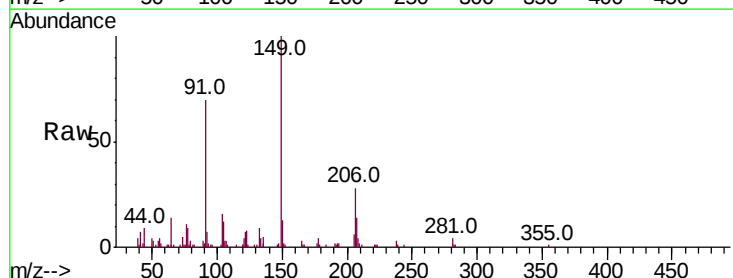
Tgt Ion:149 Resp: 31289

Ion Ratio Lower Upper

149 100

91 70.1 56.5 84.7

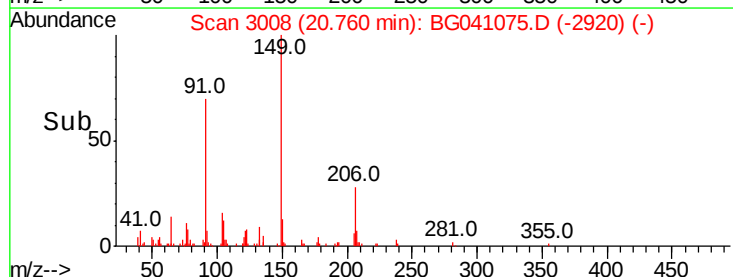
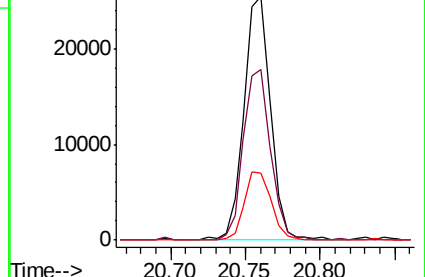
206 27.7 20.3 30.5

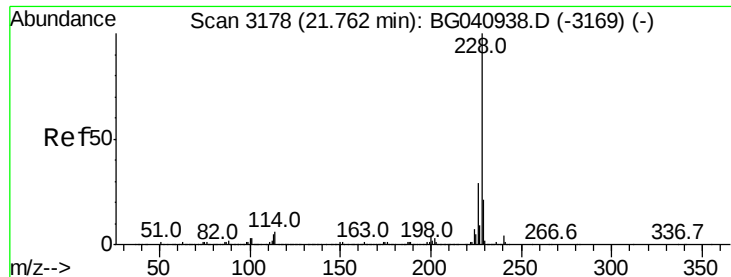


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

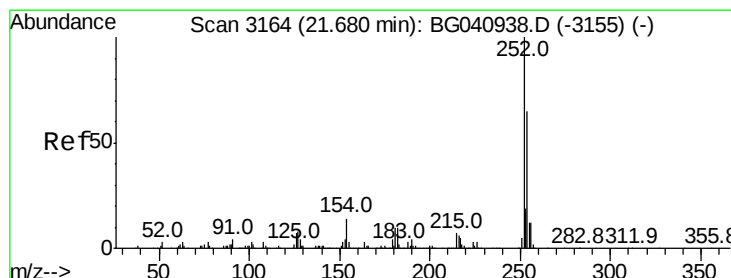
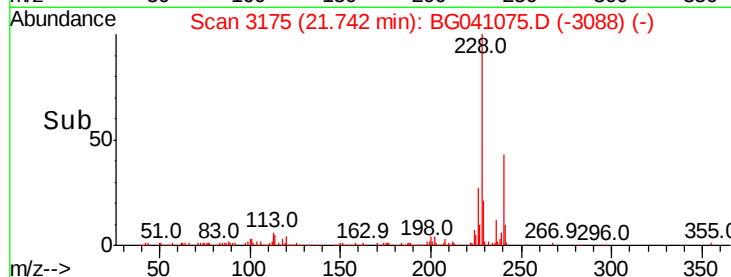
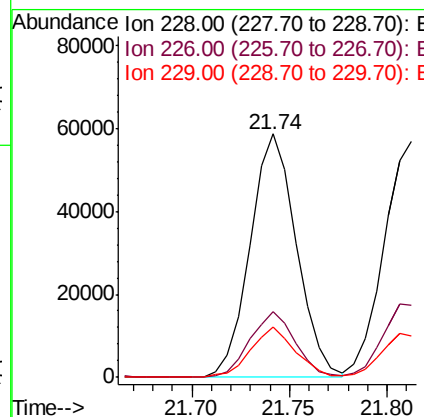
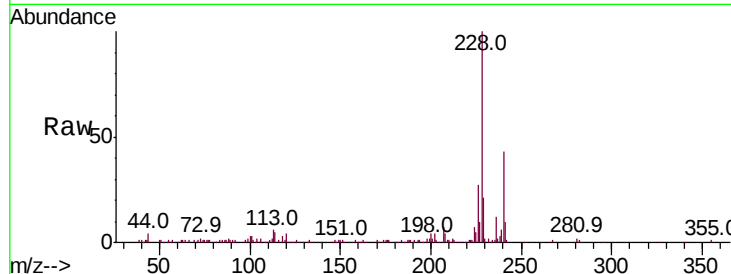




#81
Benzo(a)anthracene
Concen: 5.442 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

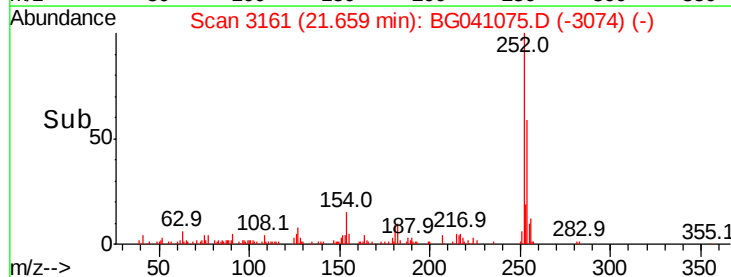
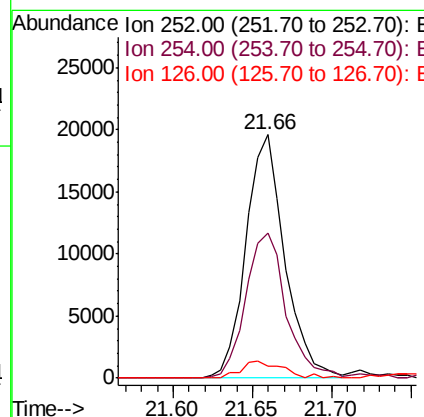
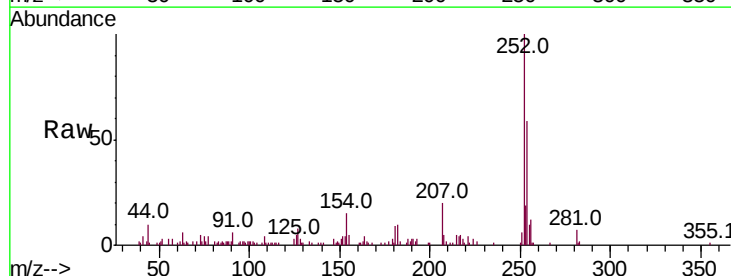
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

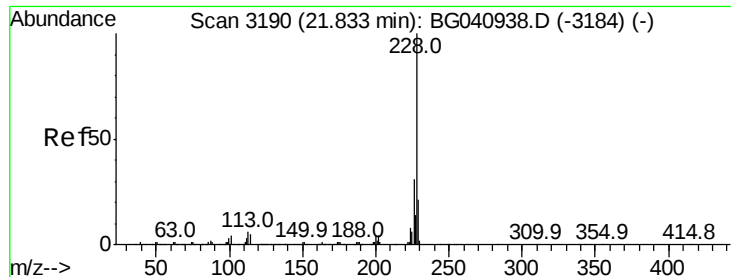
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	23.5	35.3
229	20.7	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 5.338 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.5	52.1	78.1
126	4.9	5.5	8.3





#83

Chrysene

Concen: 5.328 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

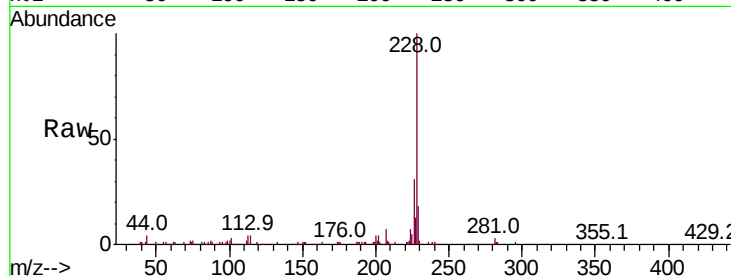
Tot Ion:228 Resp: 90083

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	17.8	16.6	24.8

228 100

226 30.7 24.6 37.0

229 17.8 16.6 24.8

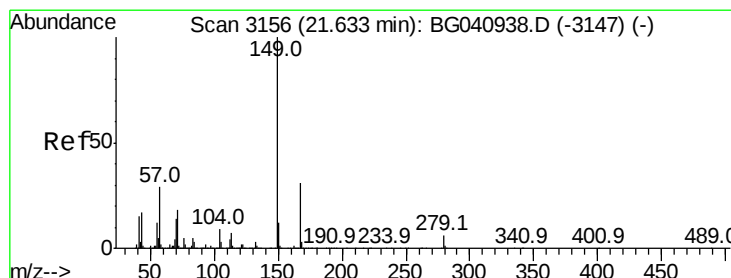
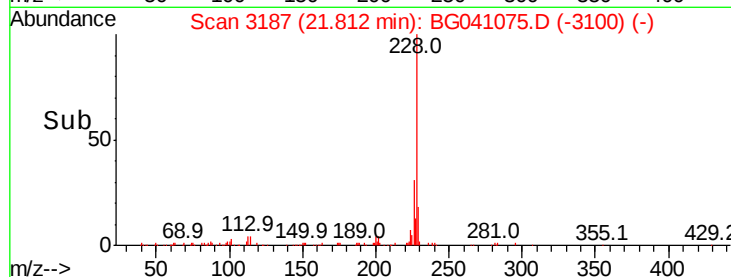
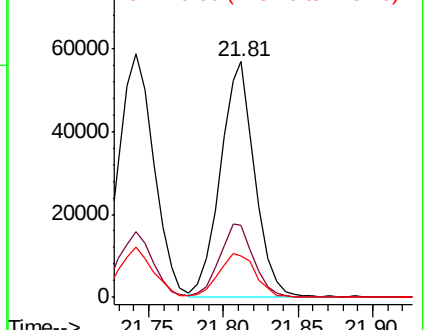


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.912 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

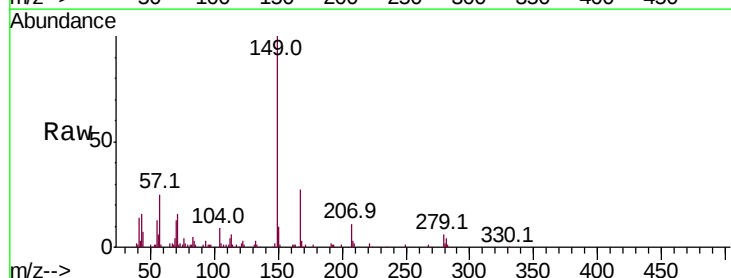
Tgt Ion:149 Resp: 46426

Ion	Ratio	Lower	Upper
149	100		
167	27.1	24.6	37.0
279	5.9	5.0	7.6

149 100

167 27.1 24.6 37.0

279 5.9 5.0 7.6

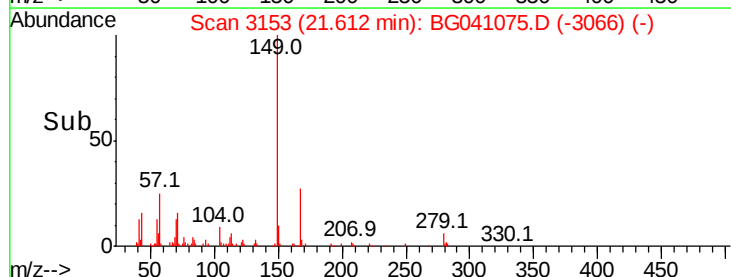
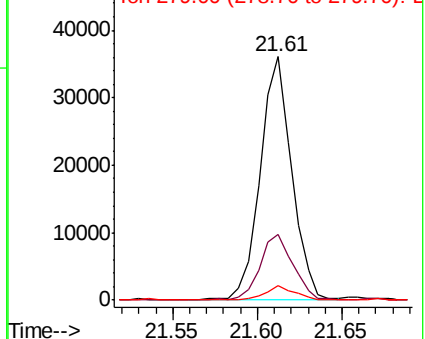


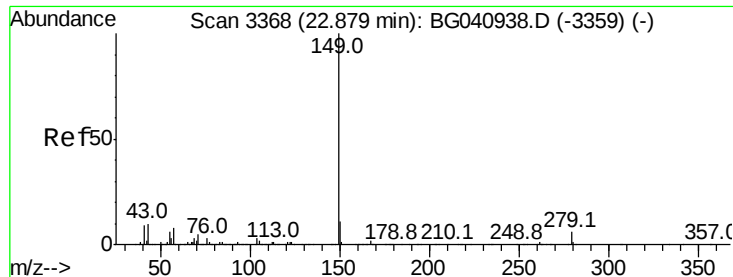
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 5.233 ng

RT: 22.85 min Scan# 3364

Delta R.T. -0.03 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

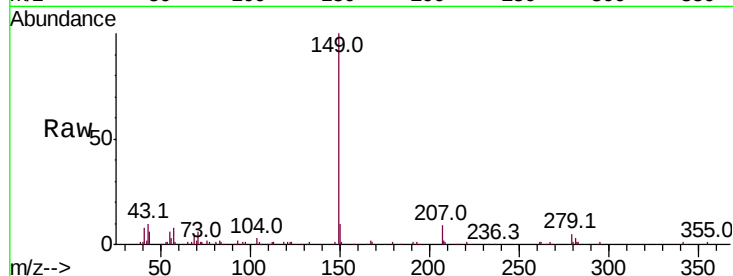
Tot Ion:149 Resp: 82378

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

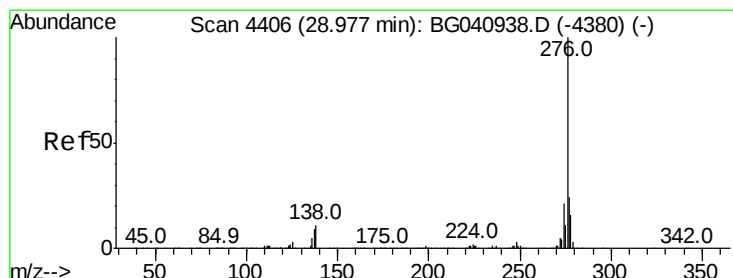
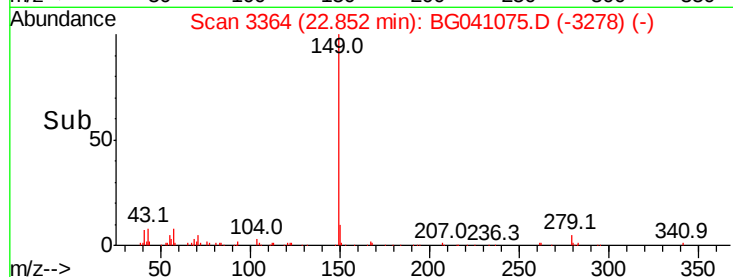
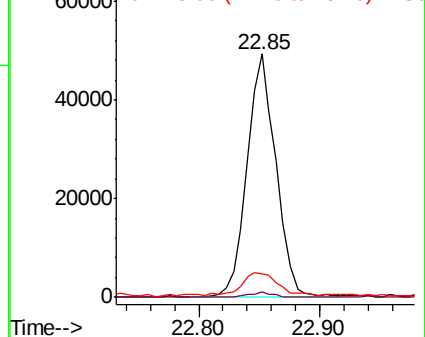
43 11.7 8.1 12.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.021 ng

RT: 28.90 min Scan# 4394

Delta R.T. -0.07 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

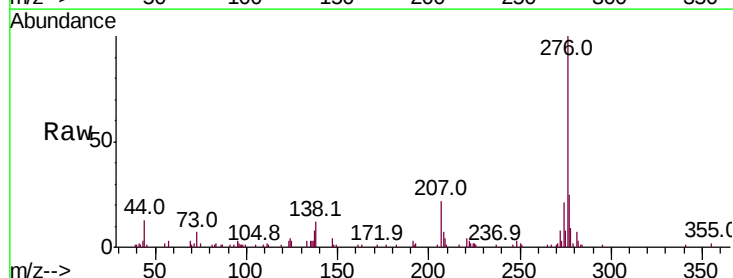
Tgt Ion:276 Resp: 104000

Ion Ratio Lower Upper

276 100

138 3.7 5.7 8.5#

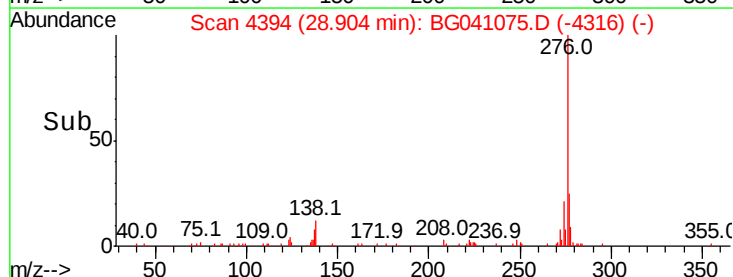
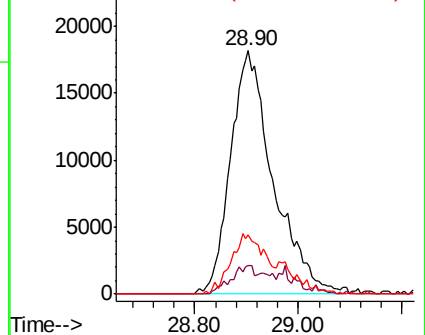
277 19.8 20.8 31.2#

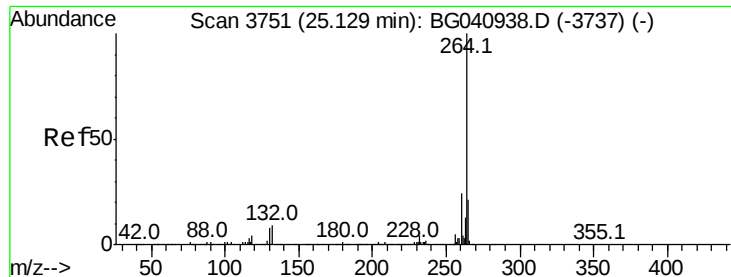


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3745

Delta R.T. -0.04 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

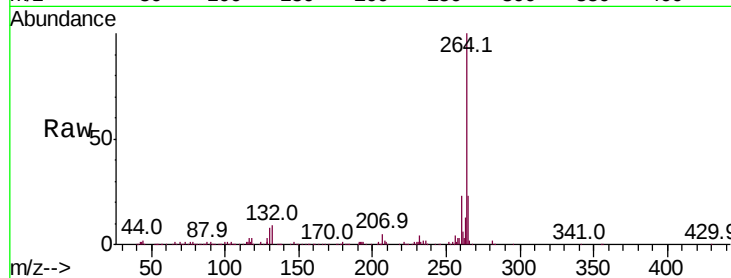
Tot Ion:264 Resp: 289203

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

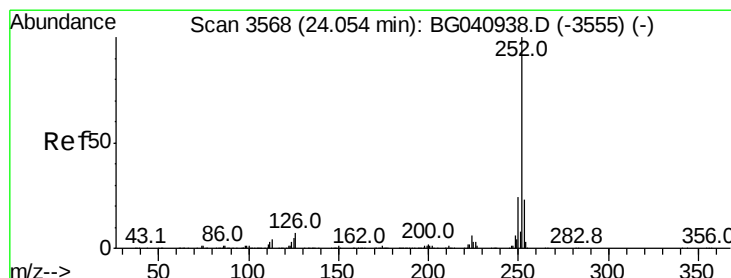
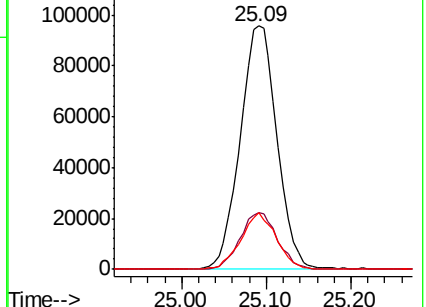
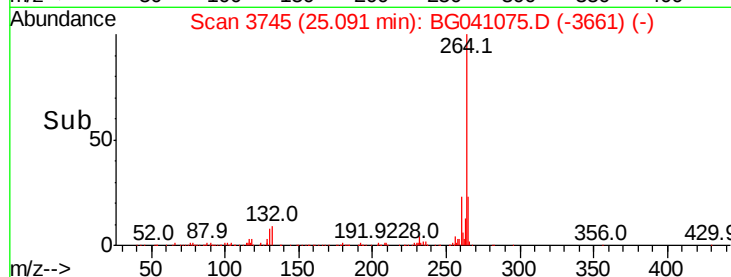
265 23.2 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 5.063 ng

RT: 24.02 min Scan# 3563

Delta R.T. -0.03 min

Lab File: BG041075.D

Acq: 5 Jun 2019 16:58

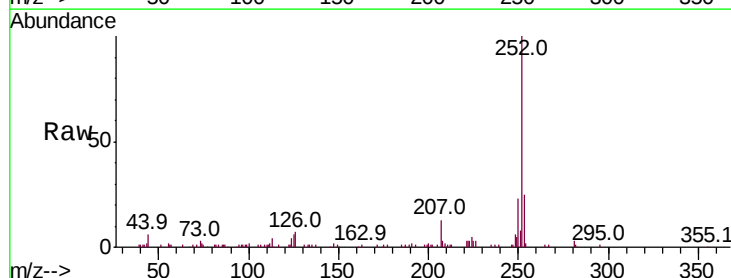
Tgt Ion:252 Resp: 88803

Ion Ratio Lower Upper

252 100

253 24.8 18.4 27.6

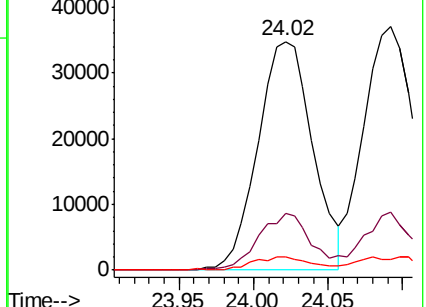
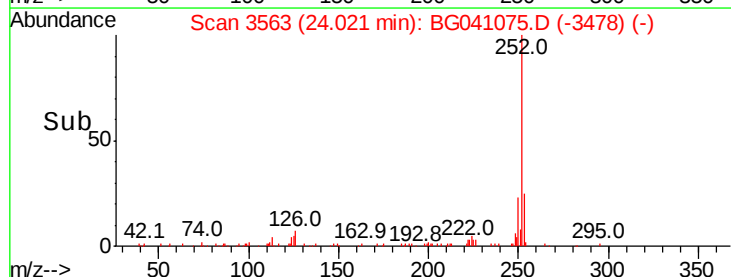
125 5.7 4.3 6.5

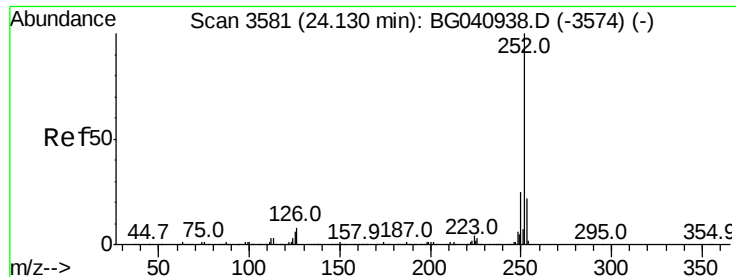


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

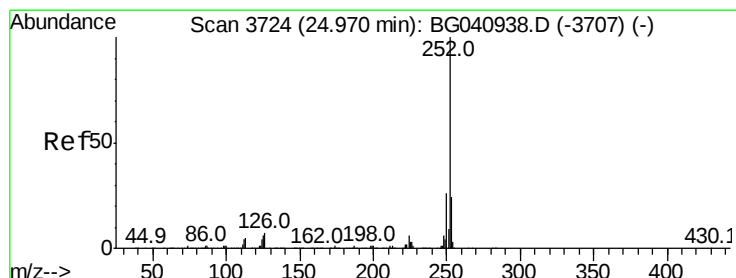
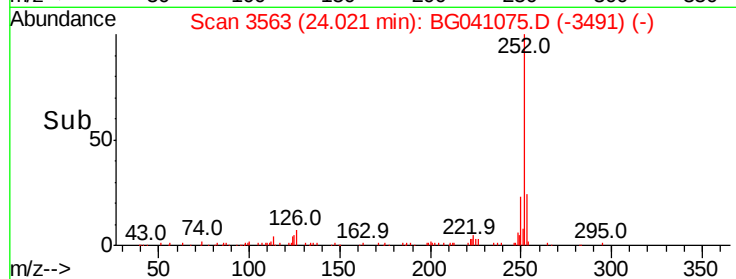
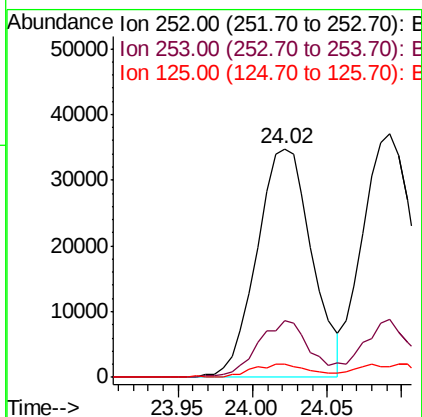
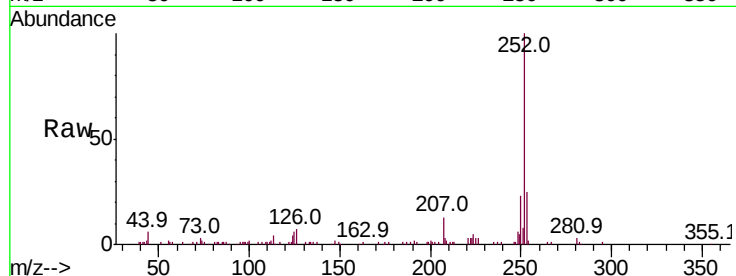




#89
Benzo(k)fluoranthene
Concen: 5.116 ng
RT: 24.02 min Scan# 3563
Delta R.T. -0.11 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

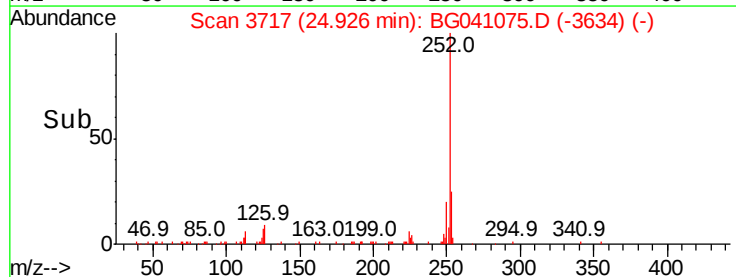
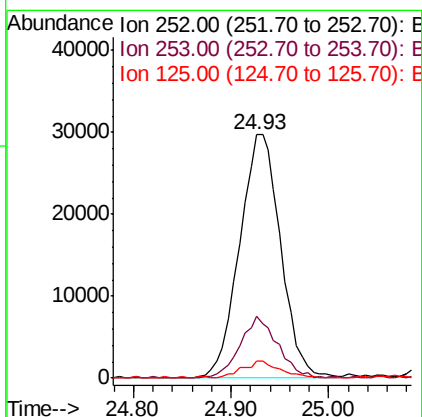
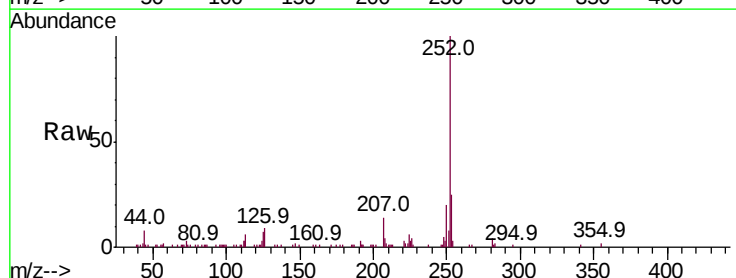
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

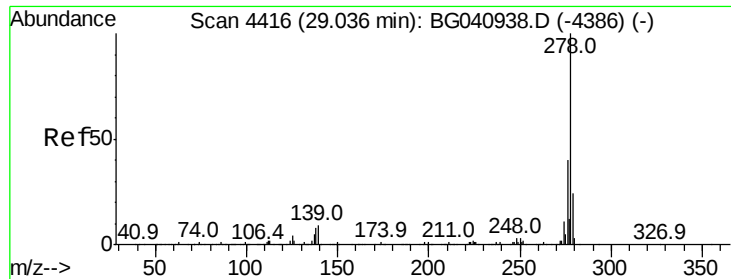
Tot Ion:252 Resp: 88803
Ion Ratio Lower Upper
252 100
253 24.8 17.8 26.6
125 5.7 4.7 7.1



#90
Benzo(a)pyrene
Concen: 5.221 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.04 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:252 Resp: 87370
Ion Ratio Lower Upper
252 100
253 25.3 19.5 29.3
125 7.2 5.1 7.7



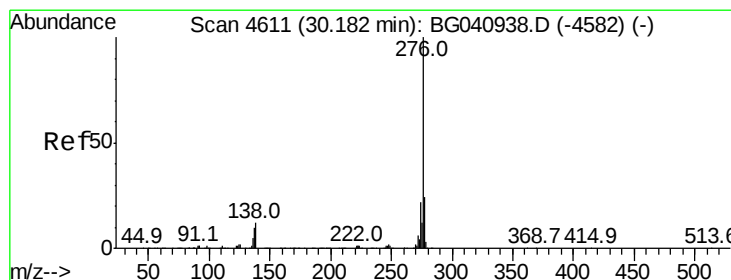
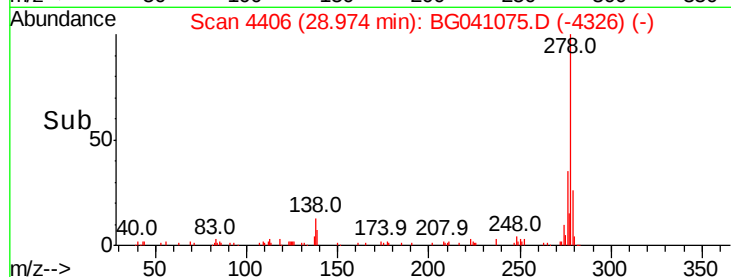
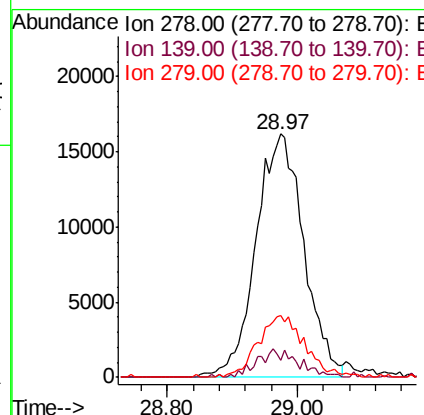
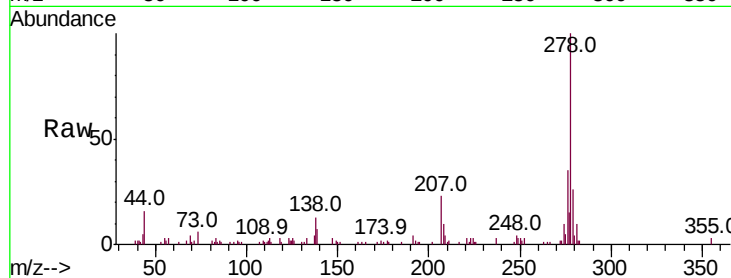


#91
Dibenzo(a,h)anthracene
Concen: 4.902 ng
RT: 28.97 min Scan# 4406
Delta R.T. -0.06 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion:278 Resp: 81970

Ion	Ratio	Lower	Upper
278	100		
139	6.8	7.1	10.7#
279	25.6	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 5.285 ng
RT: 30.10 min Scan# 4598
Delta R.T. -0.08 min
Lab File: BG041075.D
Acq: 5 Jun 2019 16:58

Tgt Ion:276 Resp: 85867

Ion	Ratio	Lower	Upper
276	100		
277	20.4	19.4	29.0
138	11.6	9.7	14.5

