

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072518\
 Data File : BG035872.D
 Acq On : 25 Jul 2018 13:54
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Quant Time: Jul 25 14:40:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	38785	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	143678	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104481	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	289284	20.00	ng	0.00
75) Chrysene-d12	21.66	240	303039	20.00	ng	0.00
86) Perylene-d12	24.85	264	281748	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	293802	125.77	ng	0.00
7) Phenol-d6	7.19	99	414358	118.88	ng	0.00
23) Nitrobenzene-d5	9.19	82	289410	84.15	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	195258	141.79	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	688773	88.32	ng	0.00
78) Terphenyl-d14	20.00	244	1440720	104.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	6589	5.542	ng	# 78
3) Pyridine	3.93	79	16089	5.183	ng	# 64
4) n-Nitrosodimethylamine	3.84	42	5088	3.818	ng	# 80
6) Aniline	7.35	93	18293	4.049	ng	97
8) 2-Chlorophenol	7.59	128	13978	5.883	ng	95
9) Benzaldehyde	7.18	77	14652	6.851	ng	89
10) Phenol	7.22	94	19613	5.570	ng	83
11) bis(2-Chloroethyl)ether	7.45	93	14612	5.299	ng	84
12) 1,3-Dichlorobenzene	7.92	146	16087	5.607	ng	90
13) 1,4-Dichlorobenzene	8.06	146	17807	6.108	ng	88
14) 1,2-Dichlorobenzene	8.38	146	16502	5.892	ng	95
15) Benzyl Alcohol	8.27	79	13089	4.135	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	15277	6.608	ng	75
17) 2-Methylphenol	8.48	107	13070	5.459	ng	# 92
18) Hexachloroethane	9.11	117	5623	5.045	ng	# 85
19) n-Nitroso-di-n-propylamine	8.82	70	12502	4.260	ng	# 79
20) 3+4-Methylphenols	8.81	107	16447	4.952	ng	91
22) Acetophenone	8.85	105	24697	5.528	ng	# 89
24) Nitrobenzene	9.23	77	21769	6.294	ng	# 89
25) Isophorone	9.75	82	36398	5.701	ng	# 96
26) 2-Nitrophenol	9.94	139	7370	5.999	ng	# 87
27) 2,4-Dimethylphenol	10.01	122	13081	6.291	ng	# 84
28) bis(2-Chloroethoxy)methane	10.24	93	18812	5.347	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	13522	5.697	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	17866	6.138	ng	# 91
31) Naphthalene	10.88	128	45262	6.048	ng	# 95
32) Benzoic acid	10.08	122	497	0.355	ng	# 1
33) 4-Chloroaniline	11.01	127	12064	3.698	ng	# 91
34) Hexachlorobutadiene	11.16	225	13965	6.153	ng	99
35) Caprolactam	11.75	113	3471	3.408	ng	# 35
36) 4-Chloro-3-methylphenol	12.12	107	17008	5.346	ng	95
37) 2-Methylnaphthalene	12.48	142	34120	6.119	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	23811	6.038	ng	99
40) Hexachlorocyclopentadiene	12.83	237	8483	4.102	ng	84

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 Misc : MDL 8PPM
 ALS Vial : 8 Sample Multiplier: 1

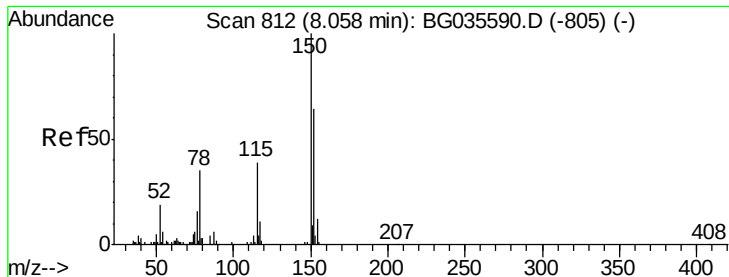
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Quant Time: Jul 25 14:40:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	13377	5.801	ng	84
43) 2,4,5-Trichlorophenol	13.18	196	14483	5.614	ng	# 94
45) 1,1'-Biphenyl	13.49	154	47883	5.911	ng	93
46) 2-Chloronaphthalene	13.53	162	39392	6.252	ng	95
47) 2-Nitroaniline	13.74	65	10767	4.834	ng	96
48) Acenaphthylene	14.37	152	64469	6.108	ng	97
49) Dimethylphthalate	14.10	163	52530	5.738	ng	96
50) 2,6-Dinitrotoluene	14.22	165	11468	6.152	ng	# 83
51) Acenaphthene	14.71	154	37448	5.696	ng	95
52) 3-Nitroaniline	14.57	138	8580	4.503	ng	# 90
53) 2,4-Dinitrophenol	14.80	184	106	6.684	ng	# 28
54) Dibenzofuran	15.05	168	64205	6.140	ng	95
55) 4-Nitrophenol	14.91	139	838	0.618	ng	# 66
56) 2,4-Dinitrotoluene	15.01	165	15605	5.835	ng	92
57) Fluorene	15.69	166	53367	6.089	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	14755	5.965	ng	92
59) Diethylphthalate	15.46	149	53076	5.639	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	31344	6.085	ng	# 86
61) 4-Nitroaniline	15.72	138	7444	3.735	ng	90
62) Azobenzene	15.98	77	52656	5.671	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	4403	2.734	ng	89
65) n-Nitrosodiphenylamine	15.90	169	44679	5.426	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	20093	5.987	ng	92
67) Hexachlorobenzene	16.71	284	21429	6.200	ng	94
68) Atrazine	16.85	200	18251	5.383	ng	93
69) Pentachlorophenol	17.06	266	2968	1.410	ng	# 74
70) Phenanthrene	17.44	178	89027	6.168	ng	98
71) Anthracene	17.44	178	89027	6.194	ng	98
72) Carbazole	17.80	167	73694	5.399	ng	95
73) Di-n-butylphthalate	18.35	149	84398	5.232	ng	# 95
74) Fluoranthene	19.44	202	111146	5.716	ng	93
76) Benzidine	19.64	184	5167	0.649	ng	# 90
77) Pyrene	19.81	202	114691	5.985	ng	98
79) Butylbenzylphthalate	20.68	149	35288	5.150	ng	96
80) Benzo(a)anthracene	21.63	228	113021	5.985	ng	100
81) 3,3'-Dichlorobenzidine	21.56	252	29060	4.413	ng	# 96
82) Chrysene	21.70	228	107764	6.158	ng	93
83) Bis(2-ethylhexyl)phthalate	21.54	149	52569	5.643	ng	98
84) Di-n-octyl phthalate	22.74	149	86660	5.556	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	108356	5.593	ng	# 78
87) Benzo(b)fluoranthene	23.90	252	100026	5.841	ng	97
88) Benzo(k)fluoranthene	23.90	252	100026	5.975	ng	99
89) Benzo(a)pyrene	24.70	252	96657	6.067	ng	# 94
90) Dibenzo(a,h)anthracene	28.57	278	86592	5.536	ng	# 93
91) Benzo(g,h,i)perylene	29.62	276	90871	5.937	ng	95

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

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Sample    : J3762-09
Misc      : MDL 8PPM
ALS Vial  : 8 Sample Multiplier: 1
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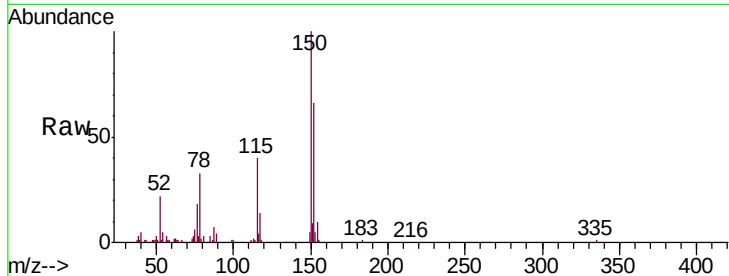


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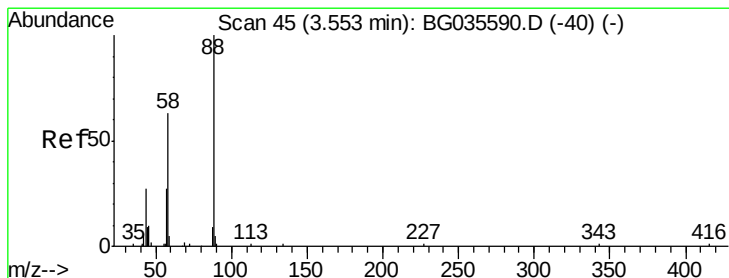
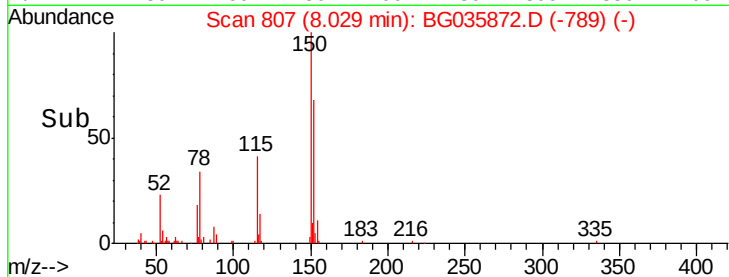
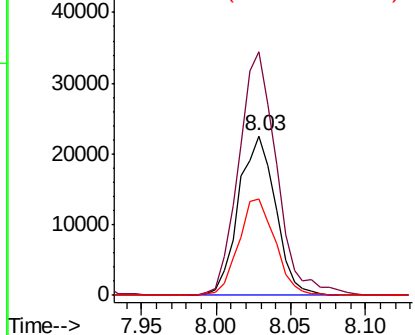
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:152 Resp: 38785
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 60.3 53.0 79.4



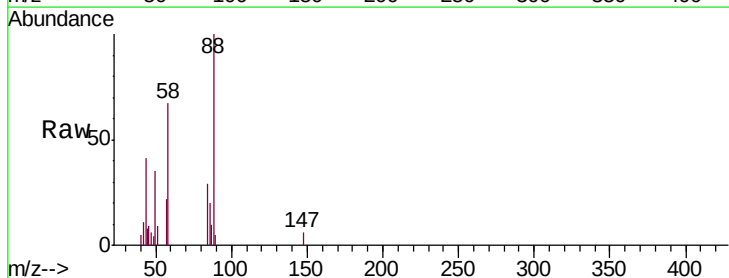
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



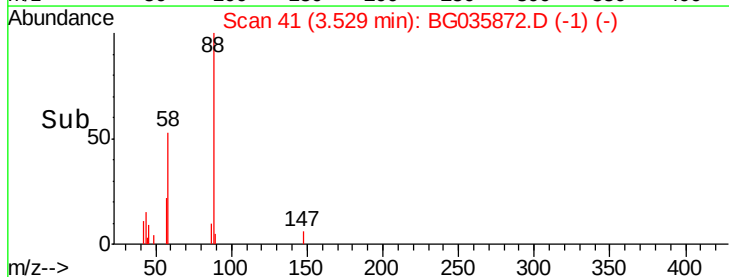
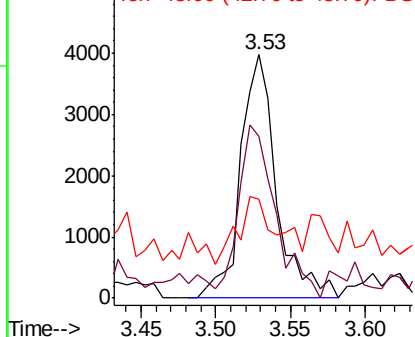
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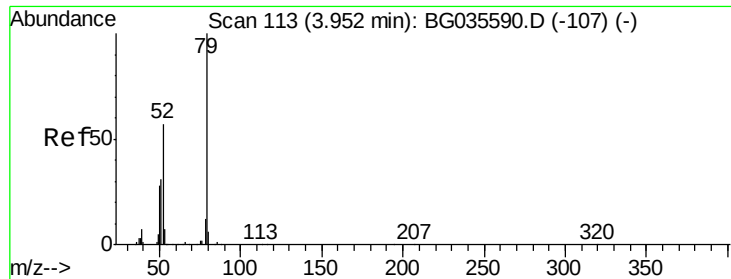
1,4-Dioxane
Concen: 5.542 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion: 88 Resp: 6589
Ion Ratio Lower Upper
88 100
58 73.7 79.6 119.4#
43 27.3 27.4 41.0#



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

Pyridine

Concen: 5.183 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.02 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

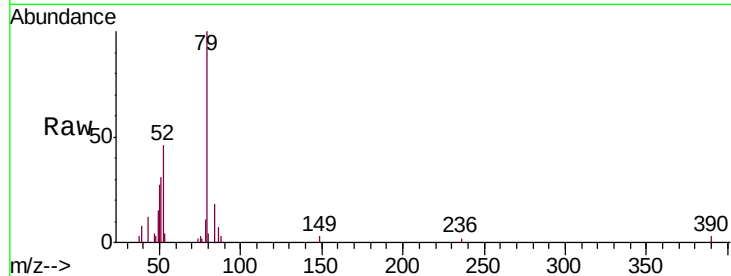
Tgt Ion: 79 Resp: 16089

Ion Ratio Lower Upper

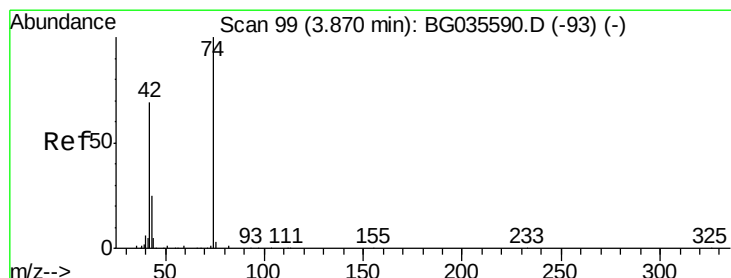
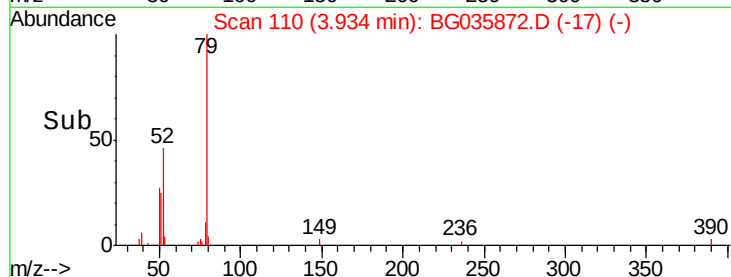
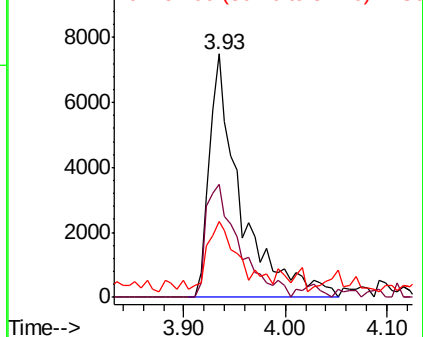
79 100

52 46.2 69.9 104.9#

51 30.9 34.0 51.0#



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



#4

n-Nitrosodimethylamine

Concen: 3.818 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

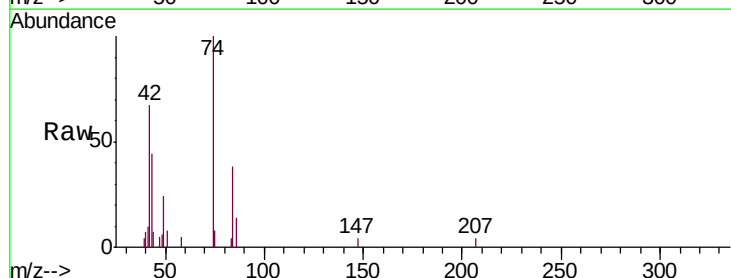
Tgt Ion: 42 Resp: 5088

Ion Ratio Lower Upper

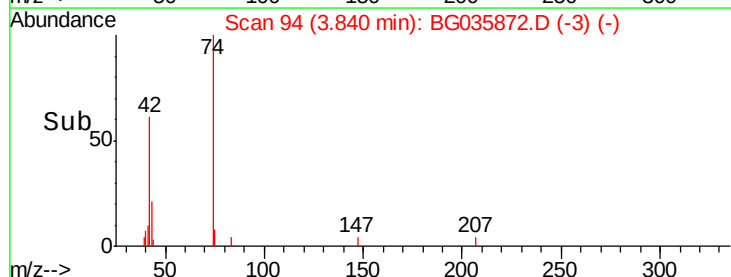
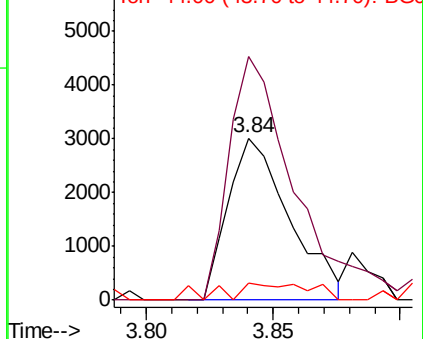
42 100

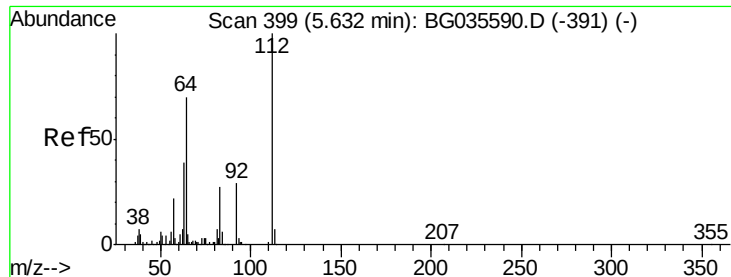
74 150.3 102.5 153.7

44 10.6 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 125.765 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

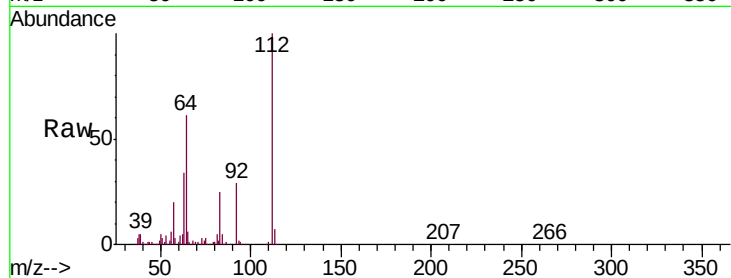
Tgt Ion: 112 Resp: 293802

Ion Ratio Lower Upper

112 100

64 61.4 56.3 84.5

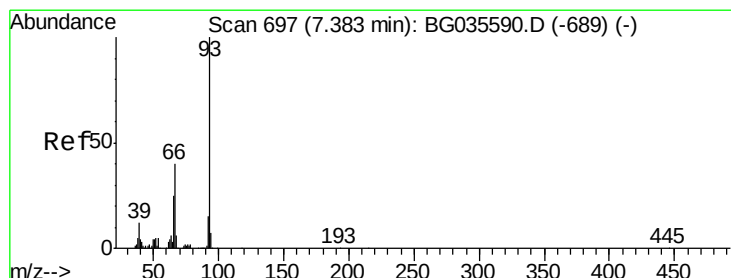
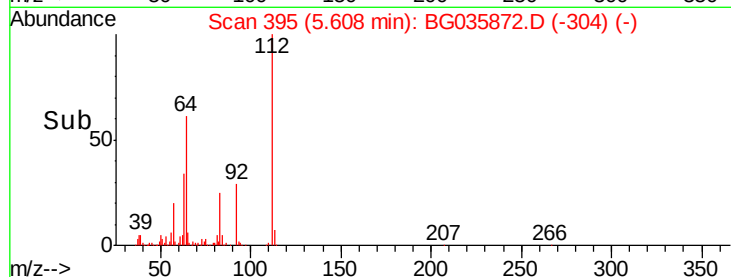
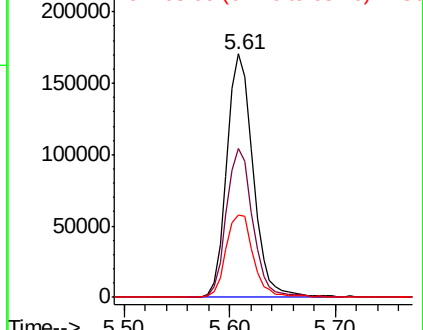
63 34.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 4.049 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

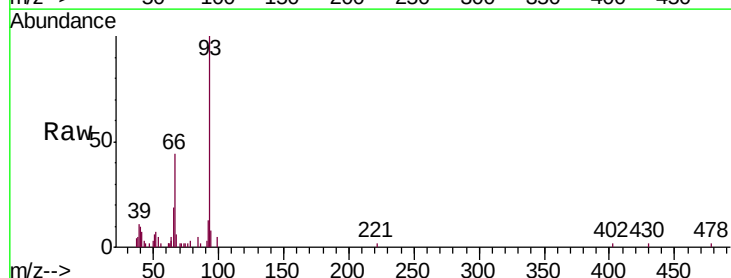
Tgt Ion: 93 Resp: 18293

Ion Ratio Lower Upper

93 100

66 43.7 33.7 50.5

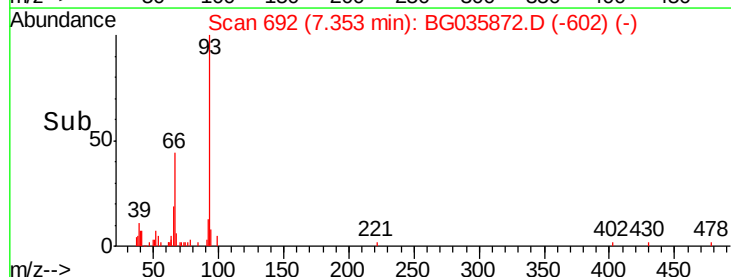
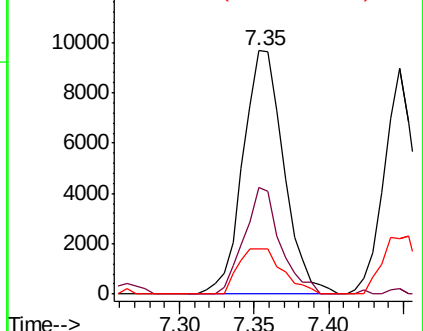
65 18.8 16.1 24.1

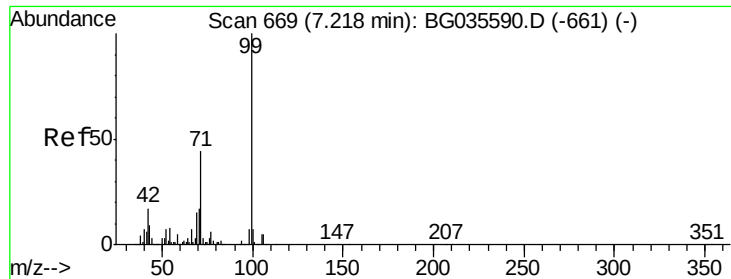


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.882 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

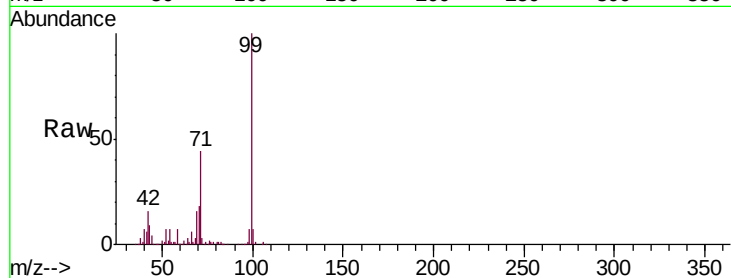
Tgt Ion: 99 Resp: 414358

Ion Ratio Lower Upper

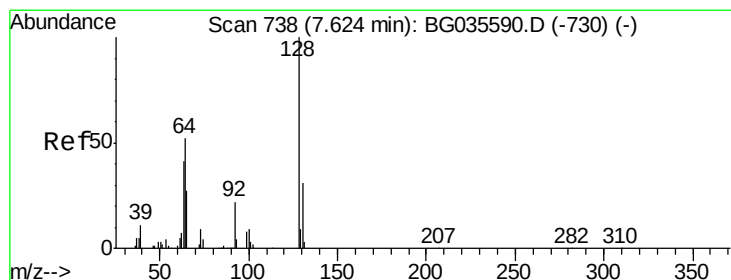
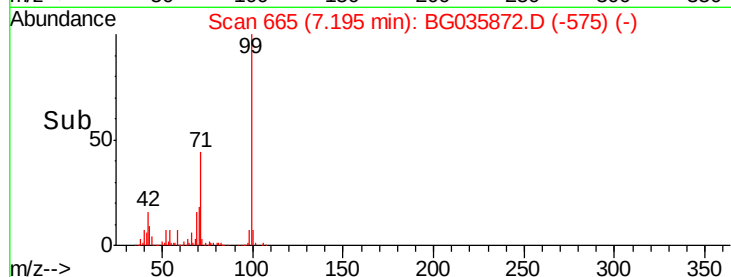
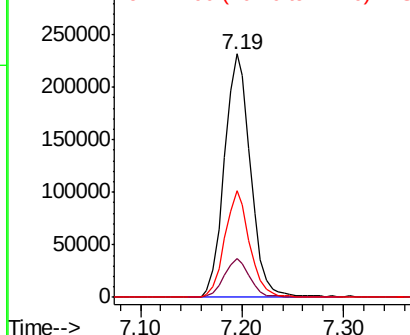
99 100

42 16.0 14.1 21.1

71 43.7 26.1 39.1#



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: 5.883 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

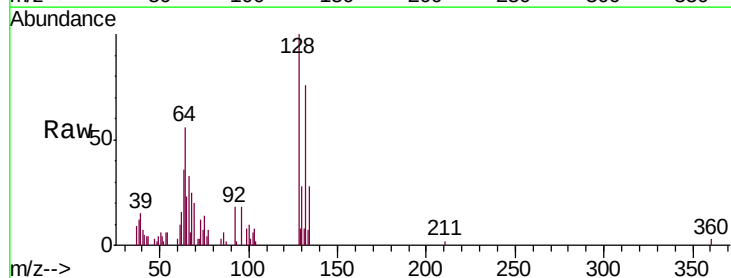
Tgt Ion: 128 Resp: 13978

Ion Ratio Lower Upper

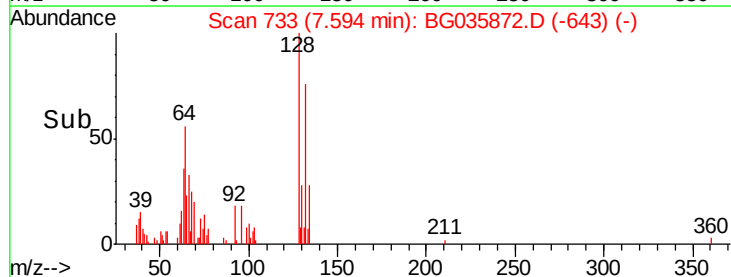
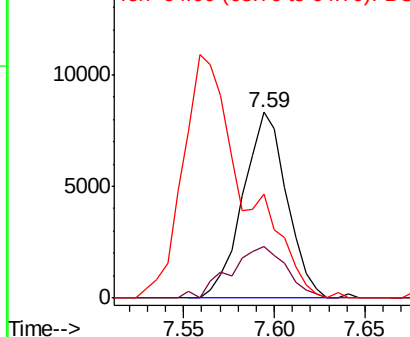
128 100

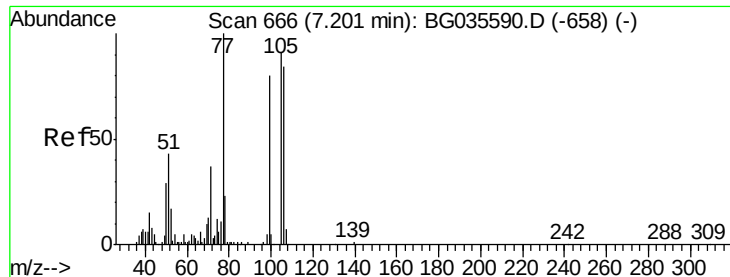
130 27.6 14.0 54.0

64 56.2 37.7 77.7



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





#9

Benzaldehyde

Concen: 6.851 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.01 min

Lab File: BG035872.D

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Instrument :

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ClientSampleId :

MDL-WATER-03-QT3-2018

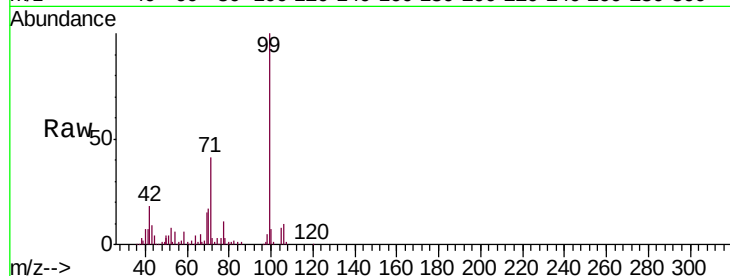
Tgt Ion: 77 Resp: 14652

Ion Ratio Lower Upper

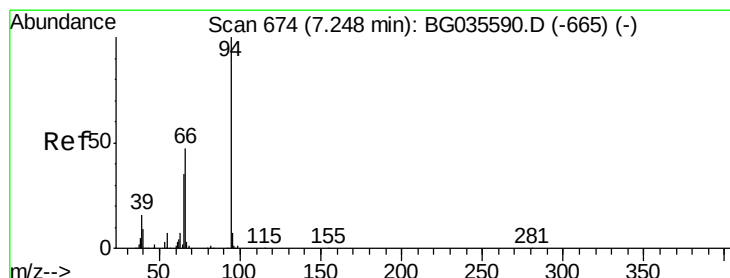
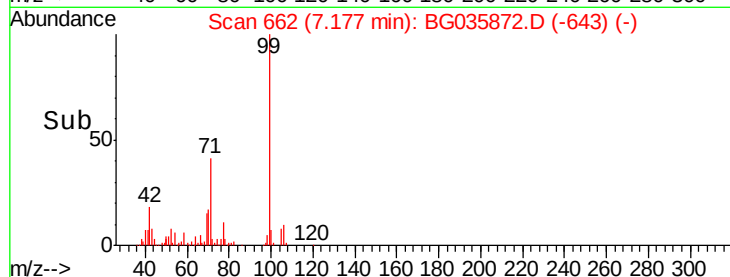
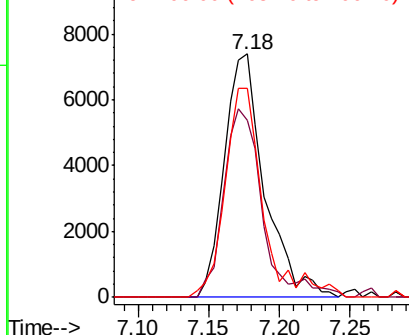
77 100

105 72.8 71.3 111.3

106 86.1 64.2 104.2



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: 5.570 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

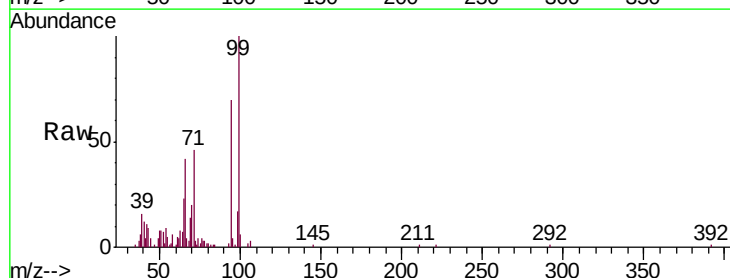
Tgt Ion: 94 Resp: 19613

Ion Ratio Lower Upper

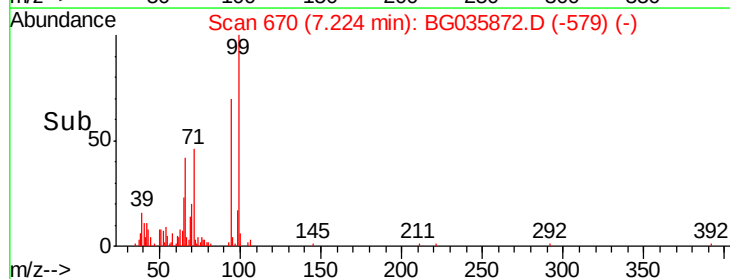
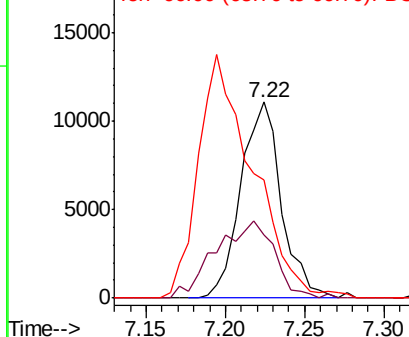
94 100

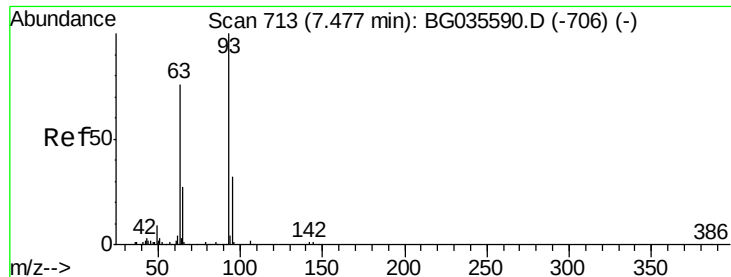
65 32.4 11.9 51.9

66 60.4 22.2 62.2



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

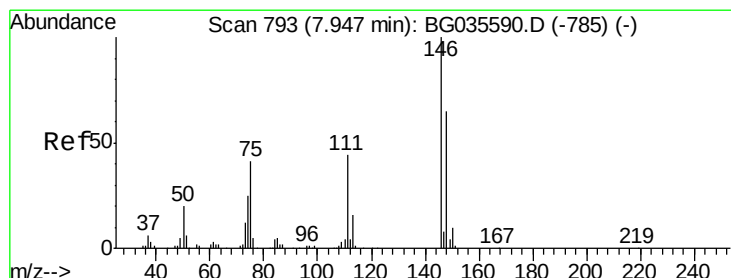
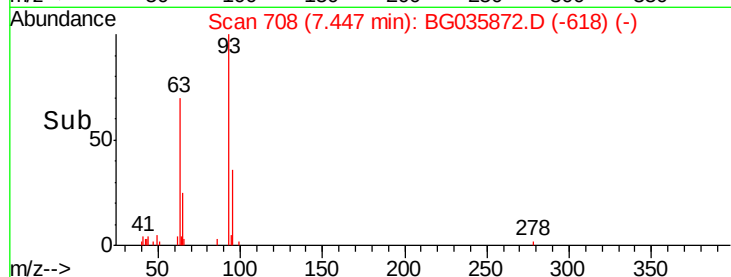
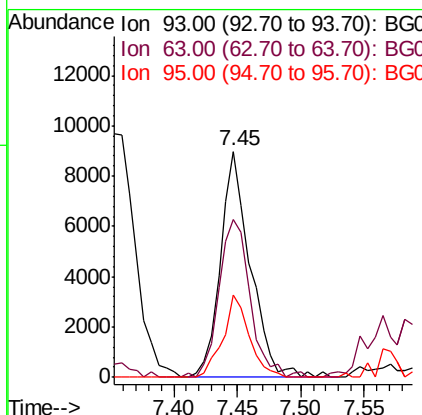
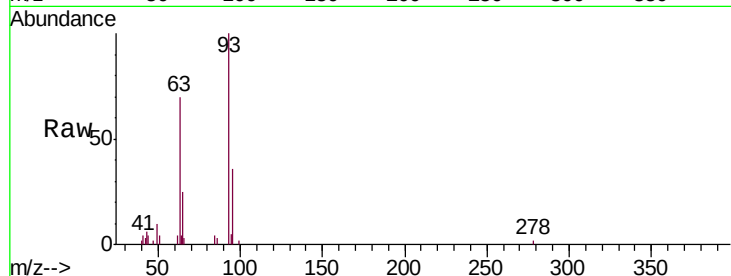




#11
 bis(2-Chloroethyl)ether
 Concen: 5.299 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

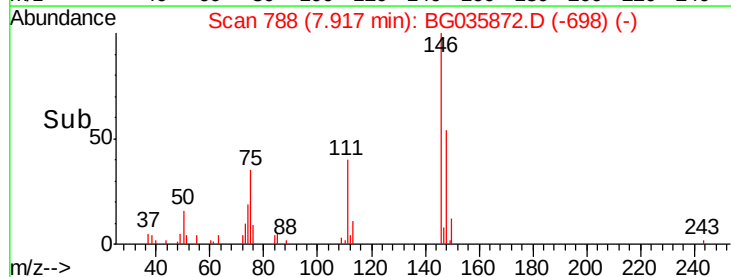
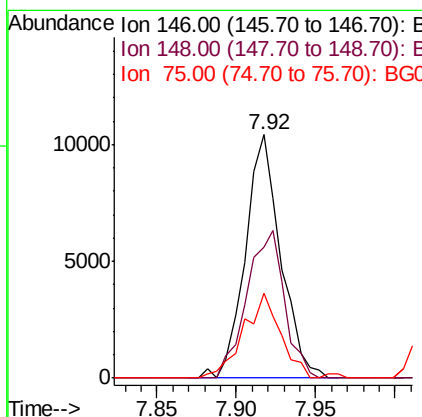
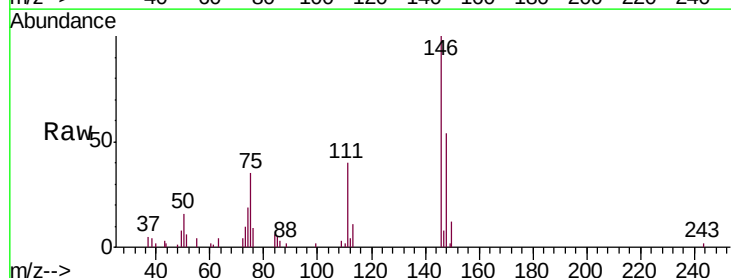
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

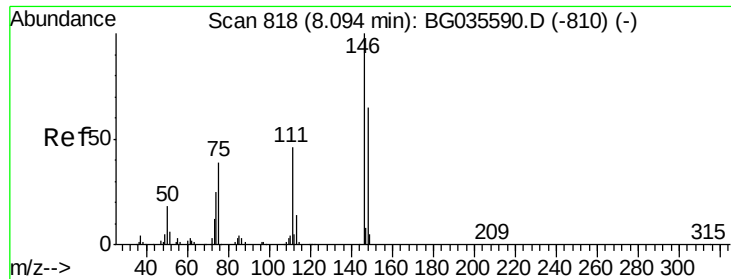
Tgt Ion: 93 Resp: 14612
 Ion Ratio Lower Upper
 93 100
 63 69.9 67.1 107.1
 95 36.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 5.607 ng
 RT: 7.92 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion: 146 Resp: 16087
 Ion Ratio Lower Upper
 146 100
 148 53.6 51.4 77.2
 75 35.0 26.6 39.8

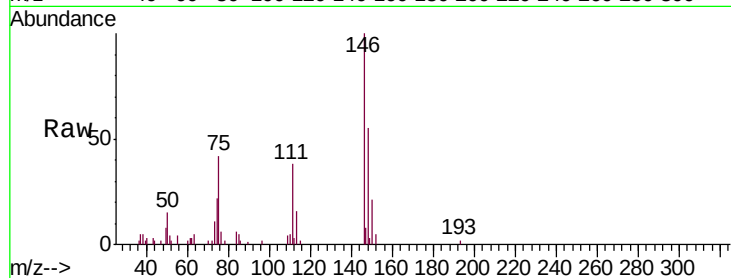




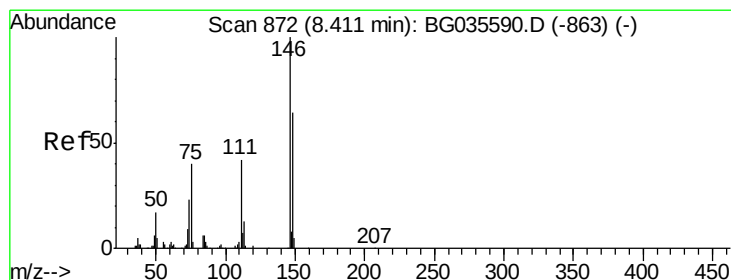
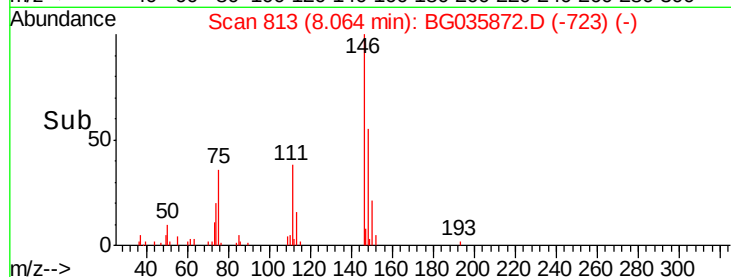
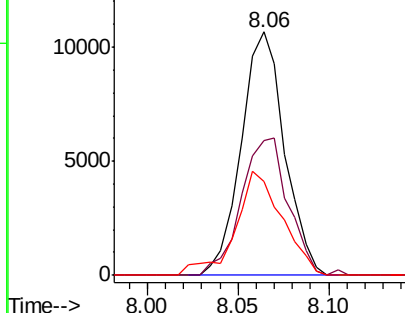
#13
 1,4-Dichlorobenzene
 Concen: 6.108 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tgt Ion:146 Resp: 17807
 Ion Ratio Lower Upper
 146 100
 148 55.3 53.7 80.5
 111 38.3 35.2 52.8

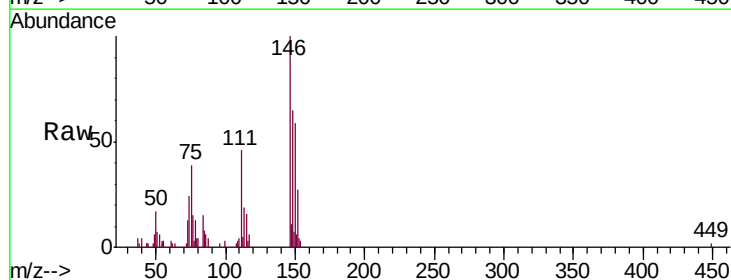


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

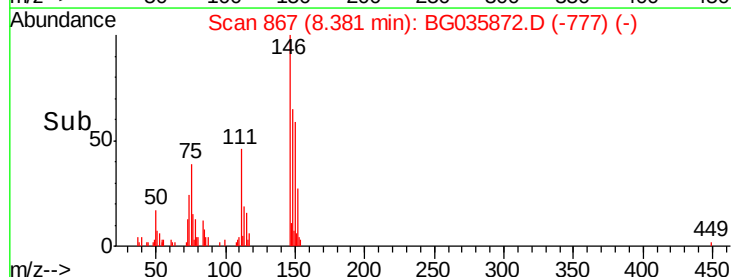
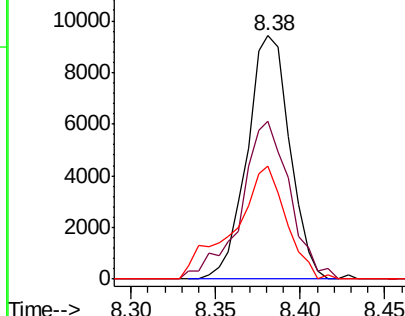


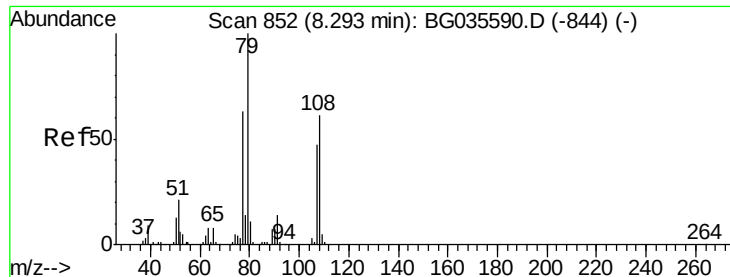
#14
 1,2-Dichlorobenzene
 Concen: 5.892 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:146 Resp: 16502
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.3 73.9
 111 46.3 34.3 51.5



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: 4.135 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

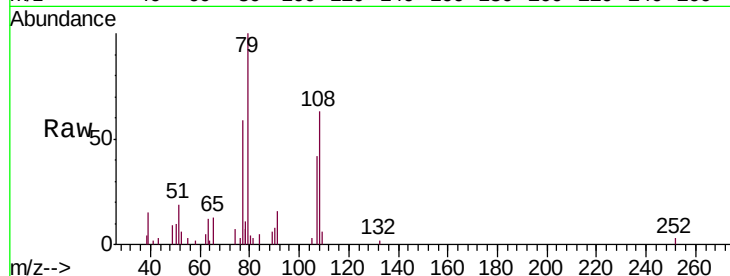
Tgt Ion: 79 Resp: 13089

Ion Ratio Lower Upper

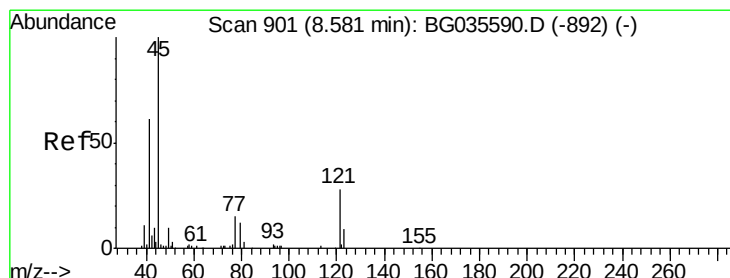
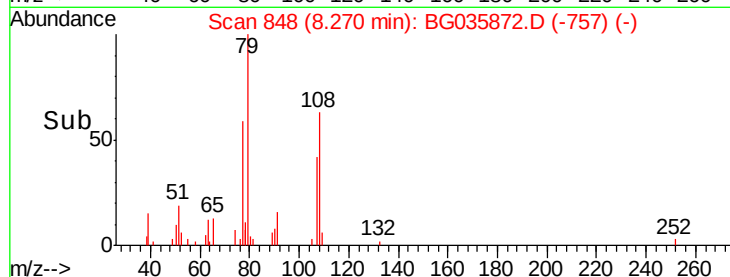
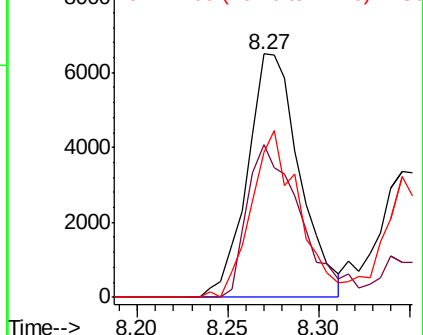
79 100

108 62.5 57.2 85.8

77 59.3 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.608 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

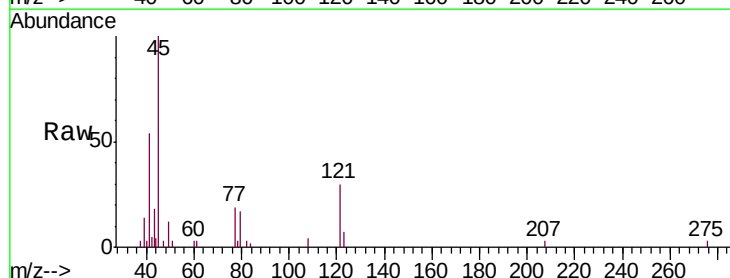
Tgt Ion: 45 Resp: 15277

Ion Ratio Lower Upper

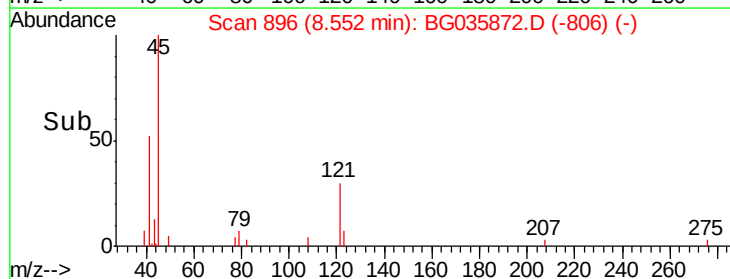
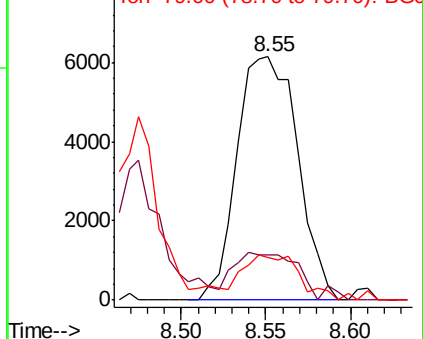
45 100

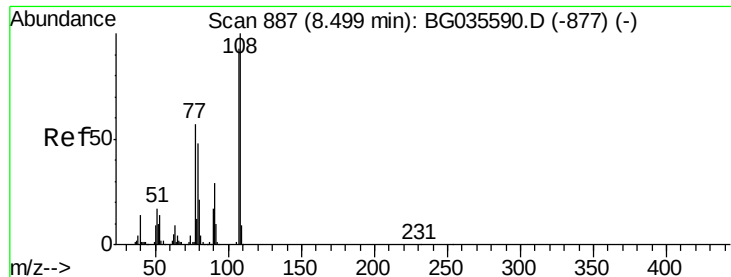
77 18.7 0.0 30.2

79 17.5 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

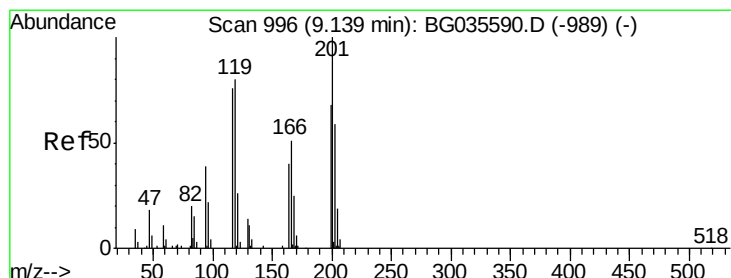
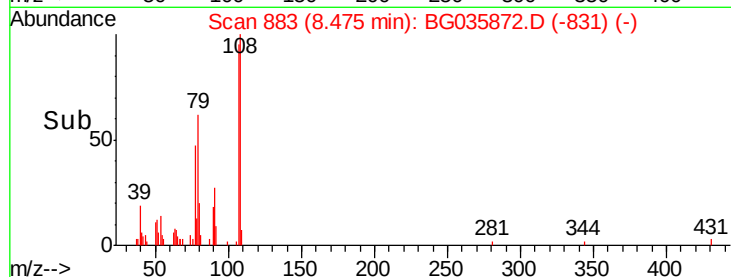
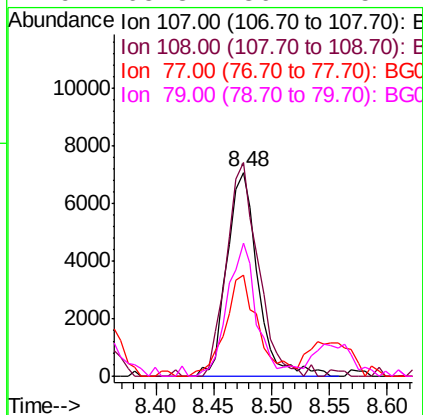
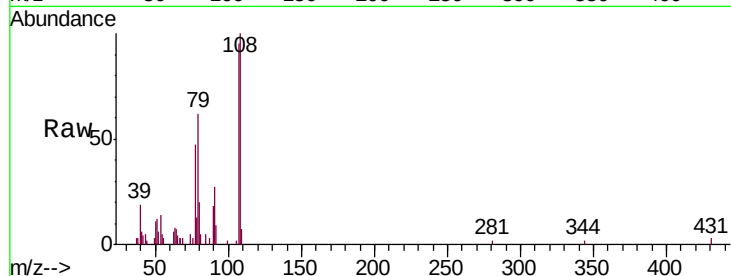




#17
2-Methylphenol
Concen: 5.459 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

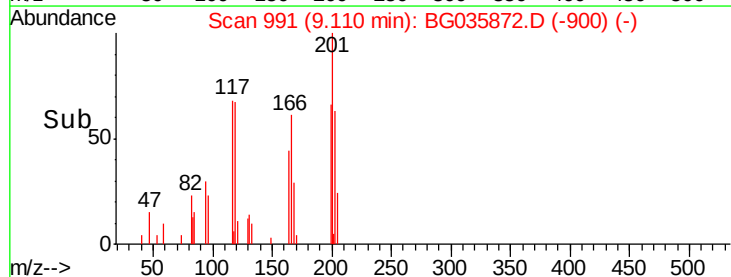
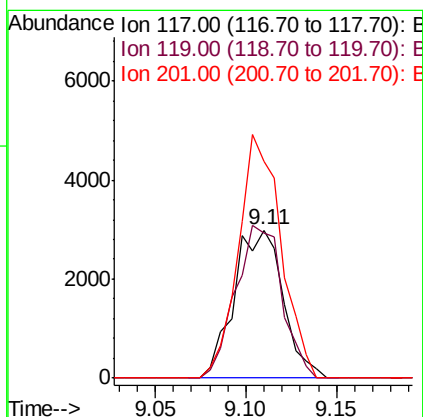
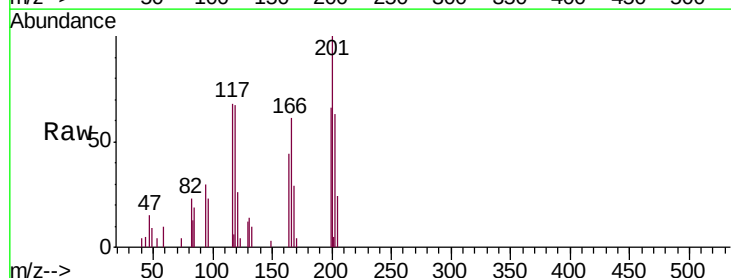
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

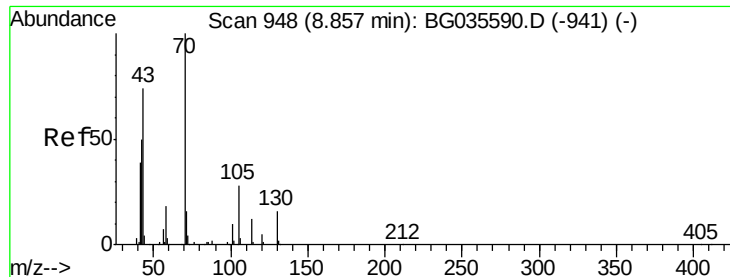
Tgt Ion:107 Resp: 13070
Ion Ratio Lower Upper
107 100
108 104.9 83.9 125.9
77 49.8 37.2 55.8
79 65.3 36.2 54.2#



#18
Hexachloroethane
Concen: 5.045 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:117 Resp: 5623
Ion Ratio Lower Upper
117 100
119 98.3 76.7 115.1
201 146.7 95.7 143.5#

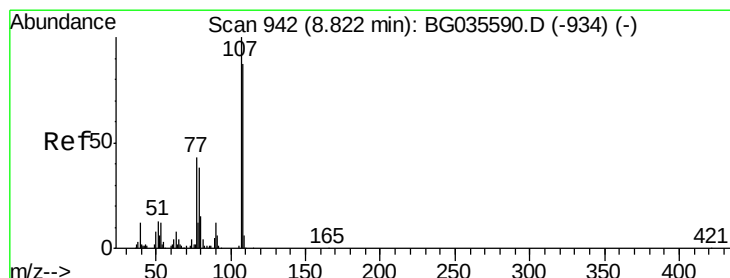
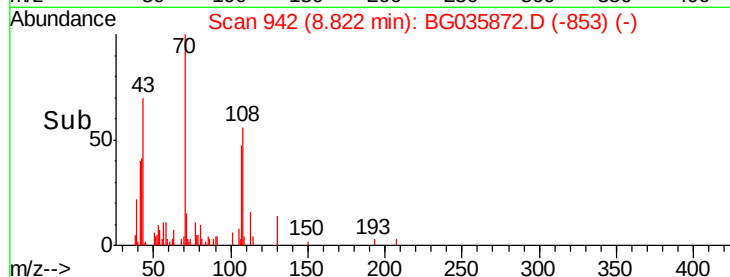
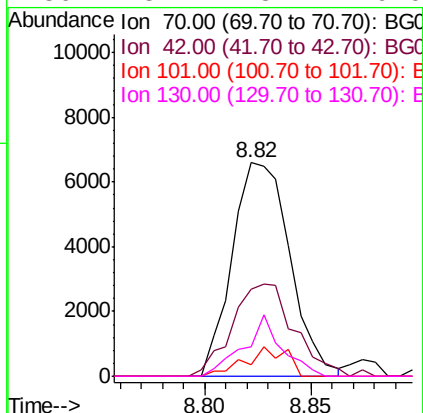
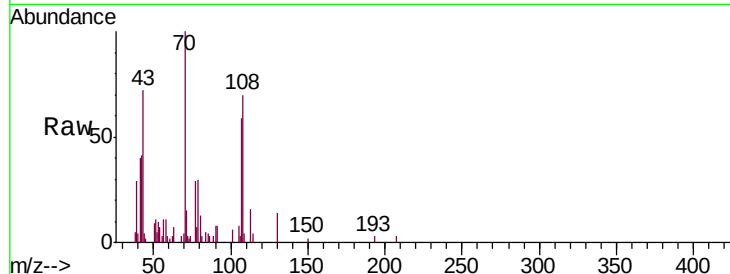




#19
n-Nitroso-di-n-propylamine
Concen: 4.260 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

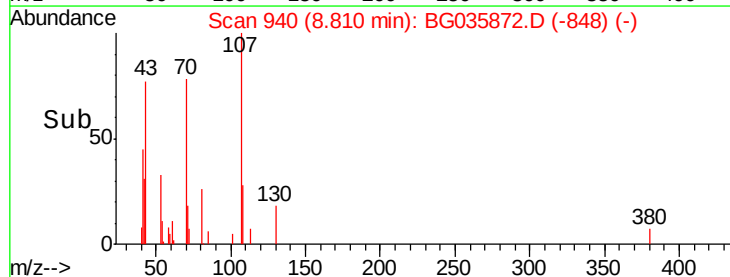
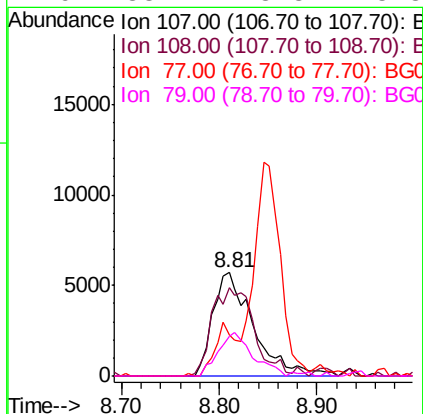
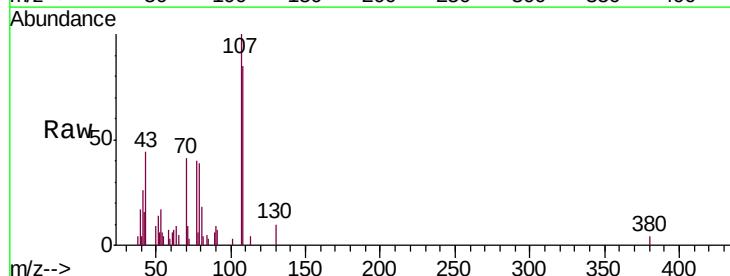
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

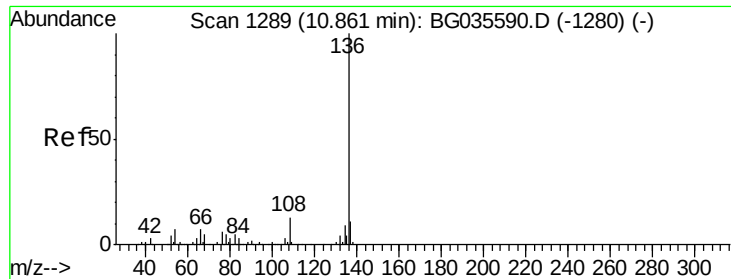
Tgt Ion:	70	Resp:	12502
Ion	Ratio	Lower	Upper
70	100		
42	40.9	49.1	73.7#
101	5.5	8.5	12.7#
130	13.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 4.952 ng
RT: 8.81 min Scan# 940
Delta R.T. 0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:	107	Resp:	16447
Ion	Ratio	Lower	Upper
107	100		
108	85.5	61.6	101.6
77	39.8	13.9	53.9
79	38.7	8.8	48.8

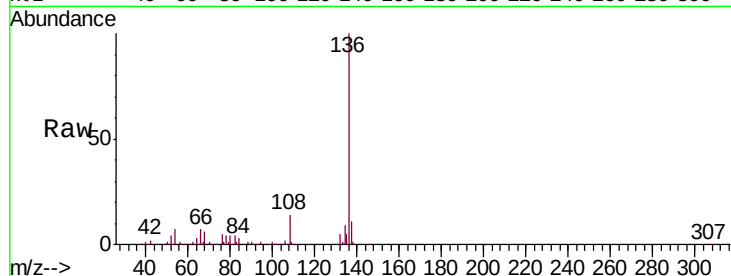




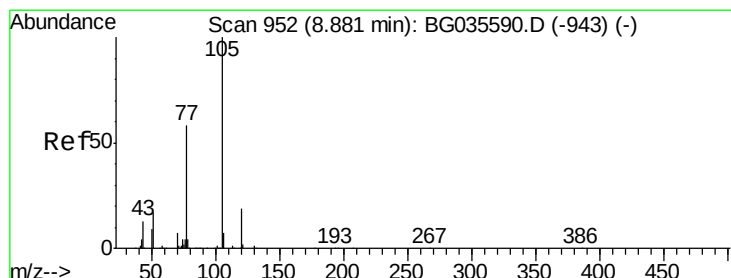
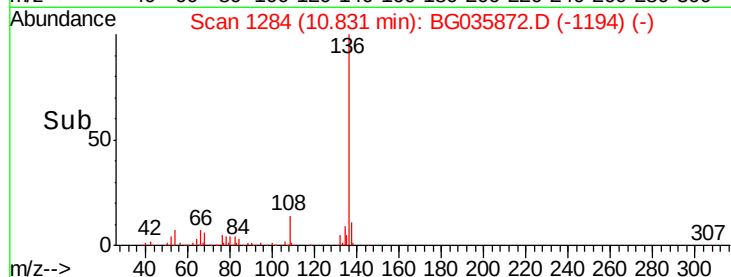
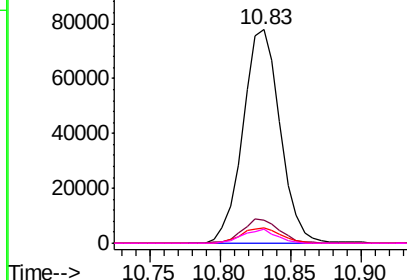
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:	136	Resp:	143678
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	10.3	15.5#
68	6.4	4.5	6.7

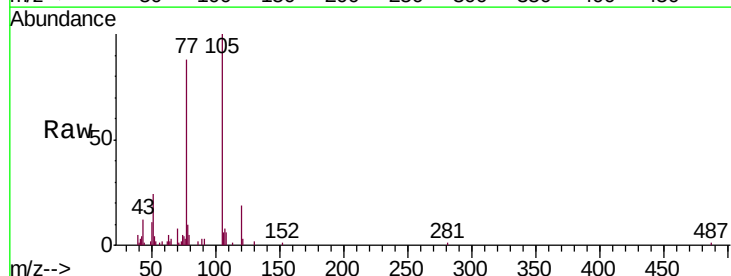


Abundance Ion 136.00 (135.70 to 136.70): E
120000
Ion 137.00 (136.70 to 137.70): E
100000
Ion 54.00 (53.70 to 54.70): BGC
80000
Ion 68.00 (67.70 to 68.70): BGC
60000
40000
20000
0

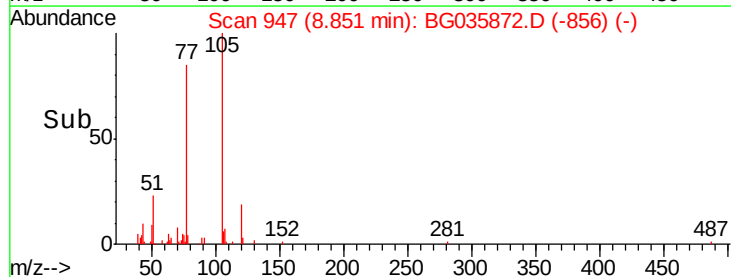
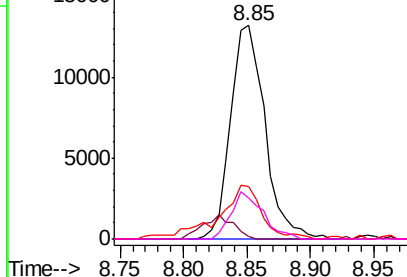


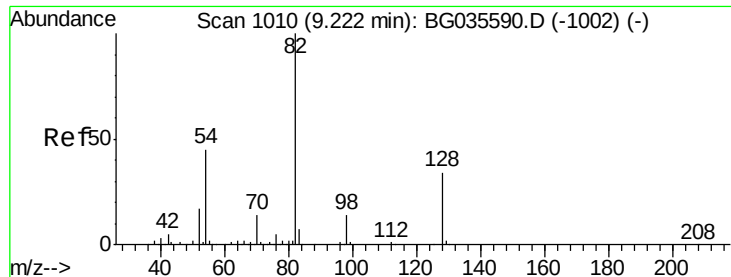
#22
Acetophenone
Concen: 5.528 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:	105	Resp:	24697
Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.0	4.4#
51	24.4	26.1	39.1#
120	18.9	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
20000
Ion 71.00 (70.70 to 71.70): BGC
15000
Ion 51.00 (50.70 to 51.70): BGC
10000
Ion 120.00 (119.70 to 120.70): E
5000
0

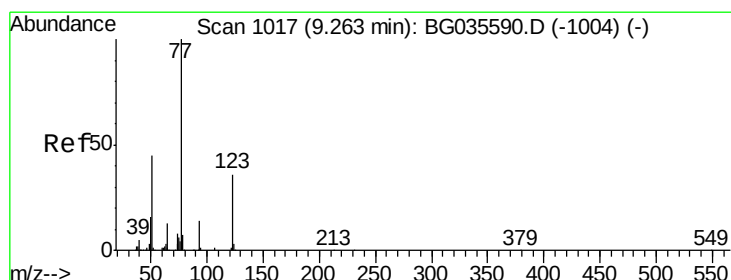
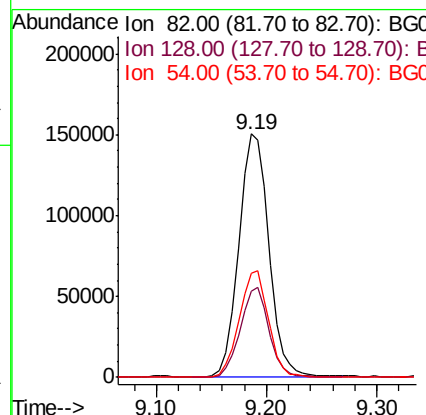
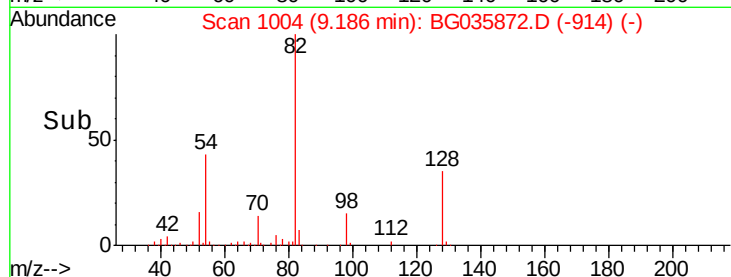
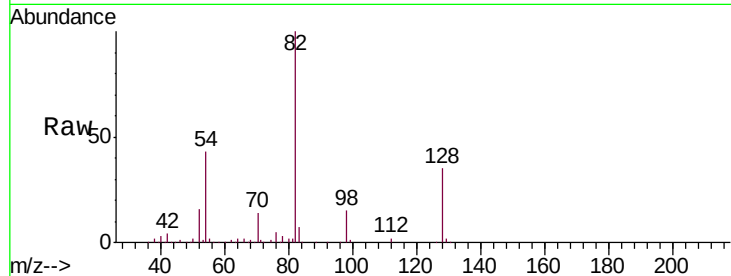




#23
Nitrobenzene-d5
Concen: 84.147 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

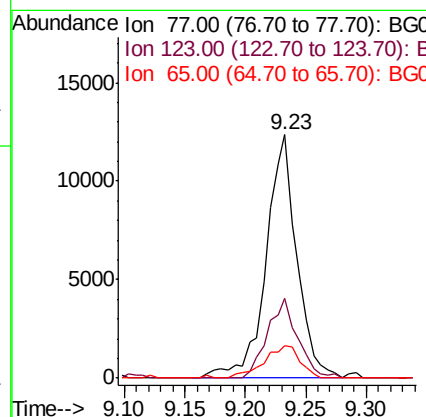
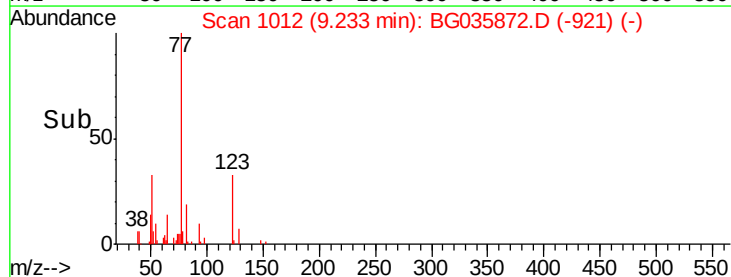
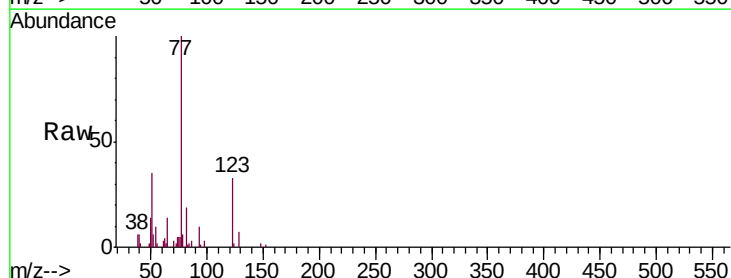
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

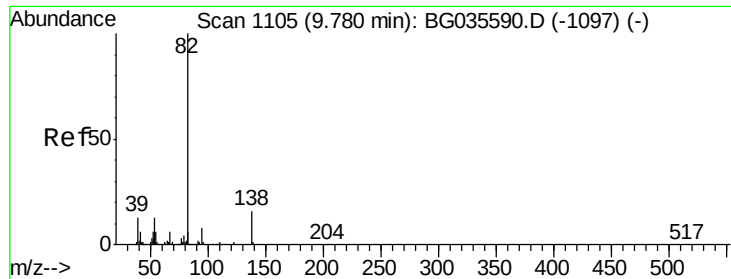
Tgt Ion: 82 Resp: 289410
Ion Ratio Lower Upper
82 100
128 35.5 29.7 44.5
54 43.0 43.1 64.7#



#24
Nitrobenzene
Concen: 6.294 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion: 77 Resp: 21769
Ion Ratio Lower Upper
77 100
123 32.9 33.0 49.6#
65 13.5 13.0 19.6

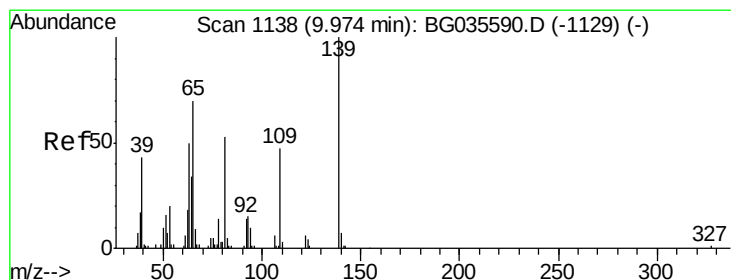
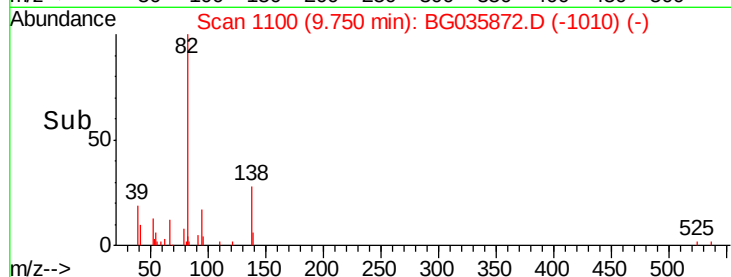
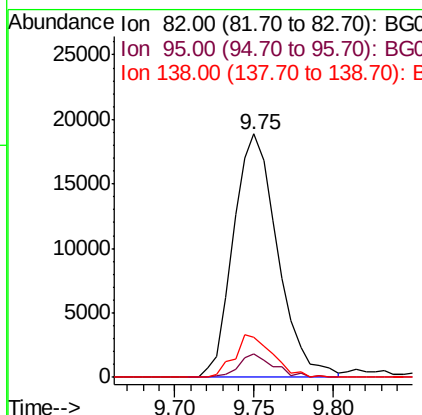
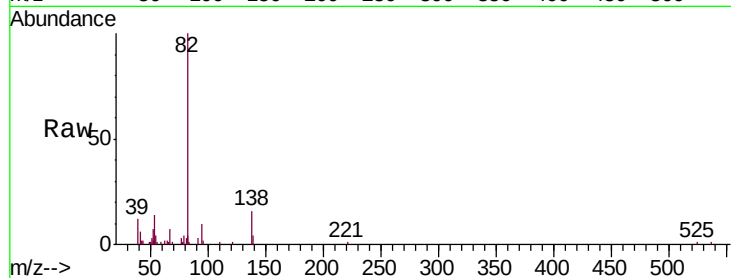




#25
Isophorone
Concen: 5.701 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

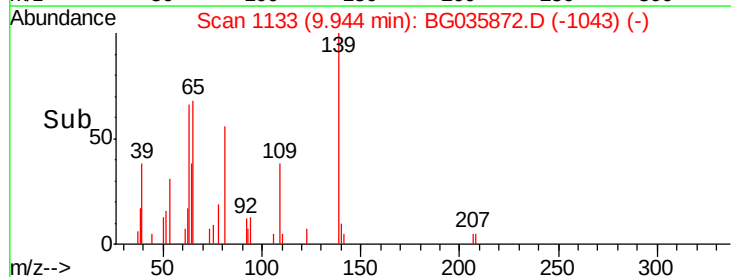
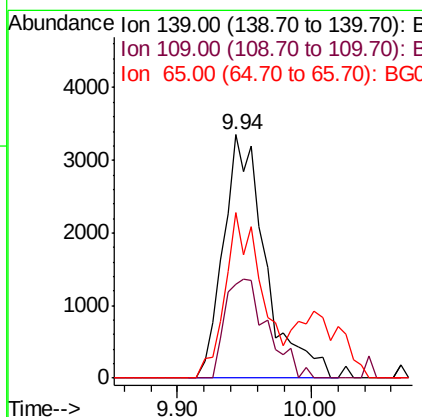
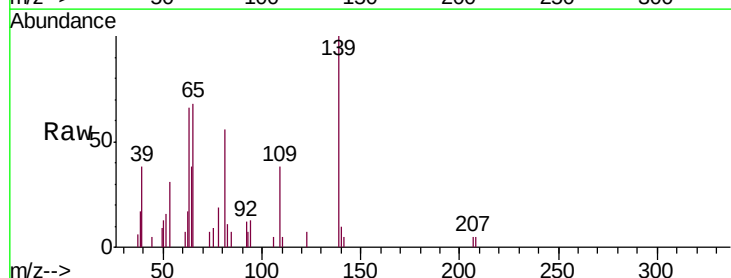
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

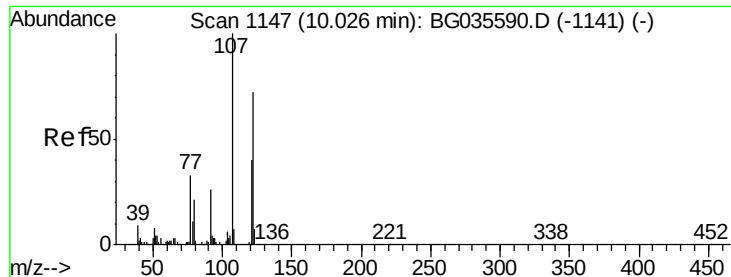
Tgt Ion: 82 Resp: 36398
Ion Ratio Lower Upper
82 100
95 9.9 6.2 9.2#
138 16.4 12.1 18.1



#26
2-Nitrophenol
Concen: 5.999 ng
RT: 9.94 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion: 139 Resp: 7370
Ion Ratio Lower Upper
139 100
109 38.3 24.2 36.2#
65 67.8 47.4 71.0

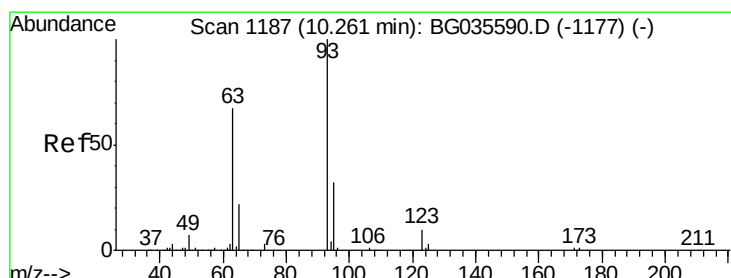
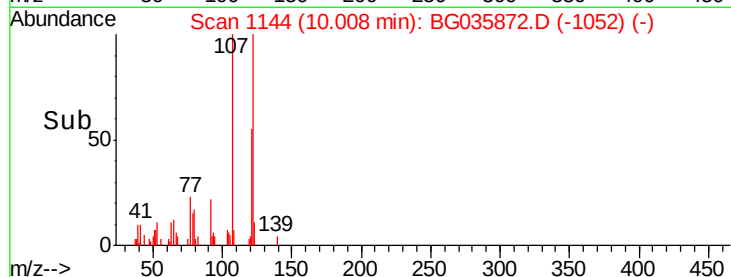
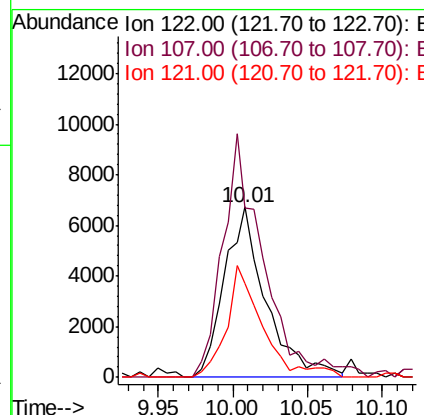
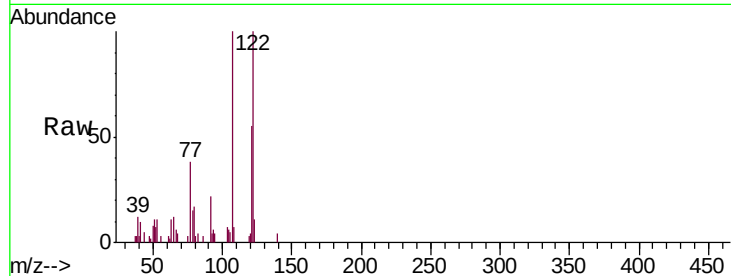




#27
2,4-Dimethylphenol
Concen: 6.291 ng
RT: 10.01 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

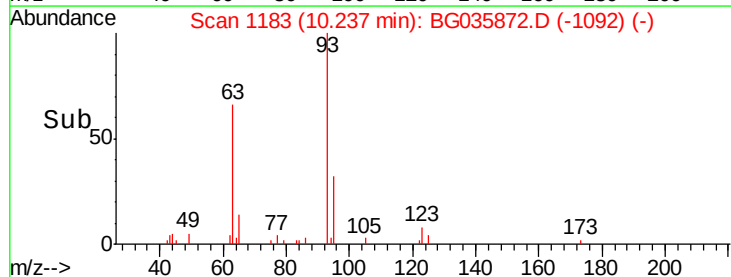
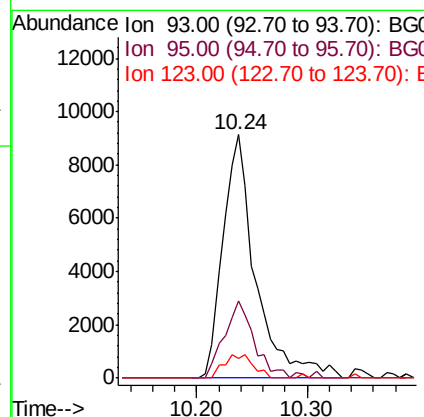
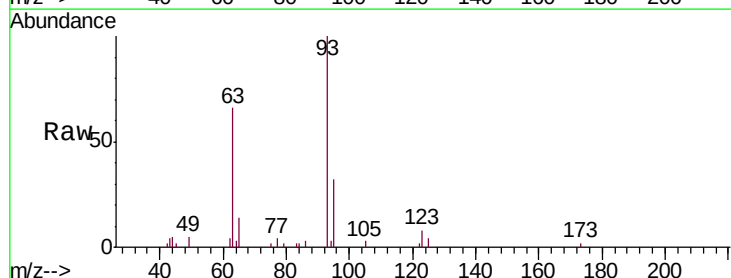
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

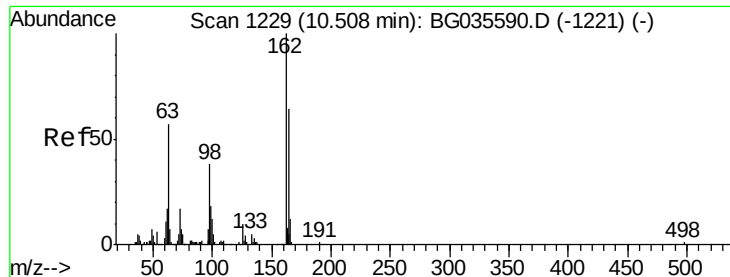
Tgt Ion: 122 Resp: 13081
Ion Ratio Lower Upper
122 100
107 99.7 100.2 150.2#
121 55.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.347 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion: 93 Resp: 18812
Ion Ratio Lower Upper
93 100
95 31.5 24.3 36.5
123 7.8 8.4 12.6#

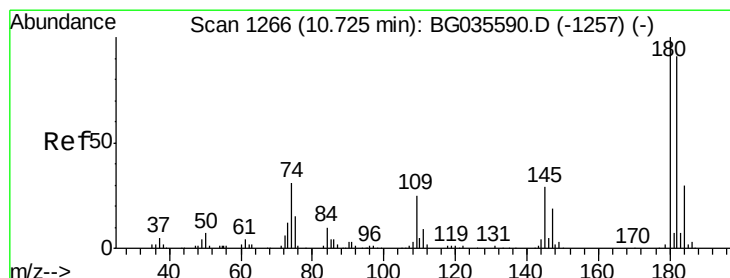
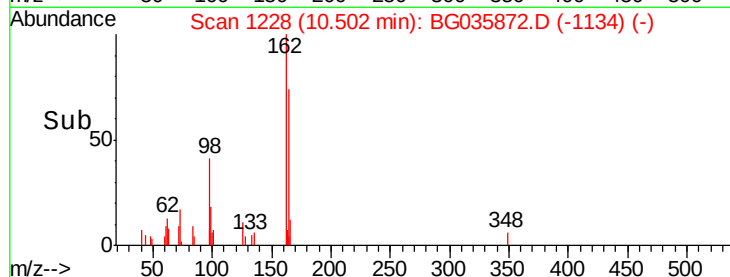
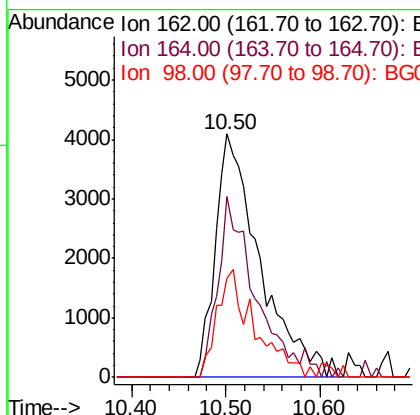
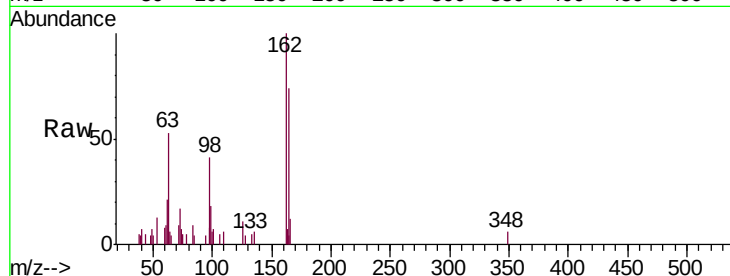




#29
 2,4-Dichlorophenol
 Concen: 5.697 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. 0.02 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

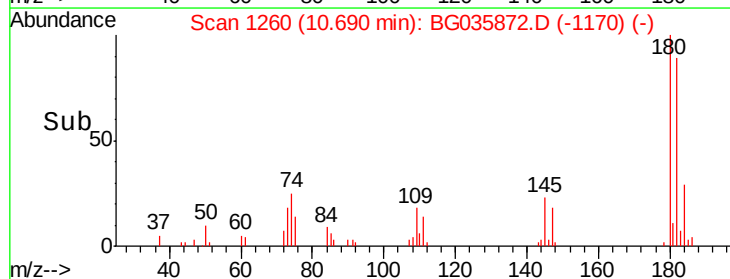
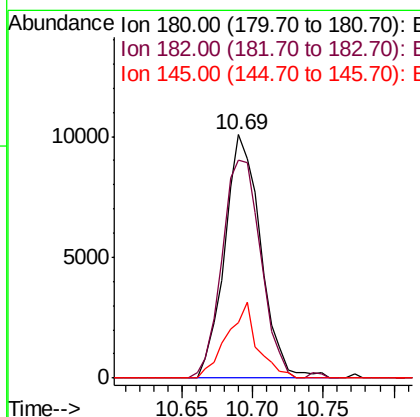
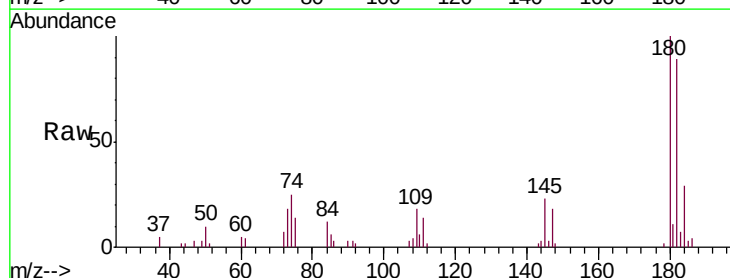
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

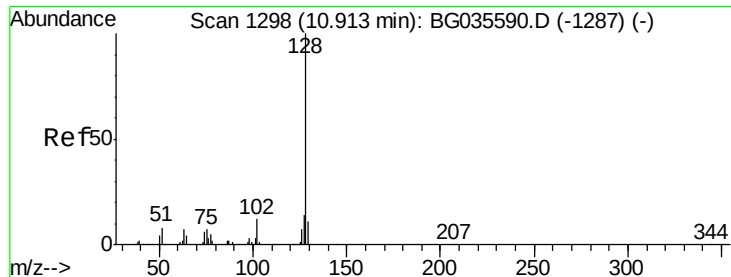
Tgt Ion:162 Resp: 13522
 Ion Ratio Lower Upper
 162 100
 164 74.4 48.0 88.0
 98 40.6 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 6.138 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:180 Resp: 17866
 Ion Ratio Lower Upper
 180 100
 182 89.4 77.5 116.3
 145 23.0 23.4 35.2#

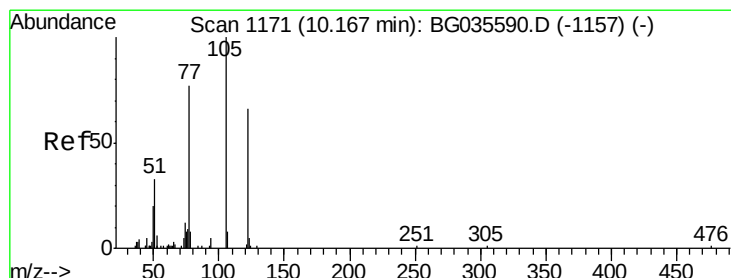
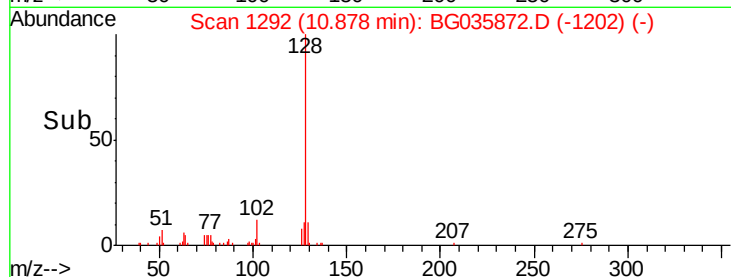
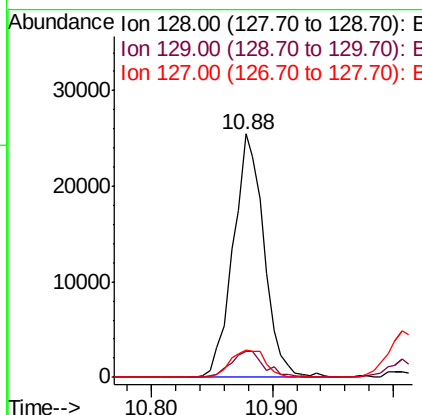
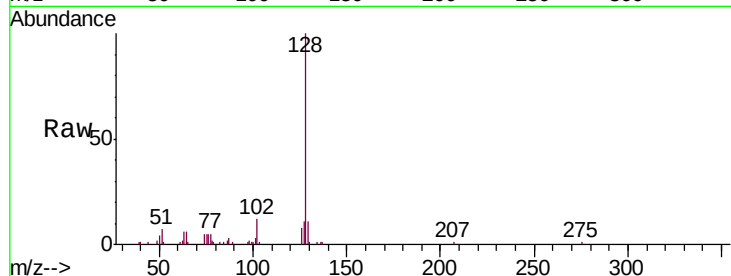




#31
Naphthalene
Concen: 6.048 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

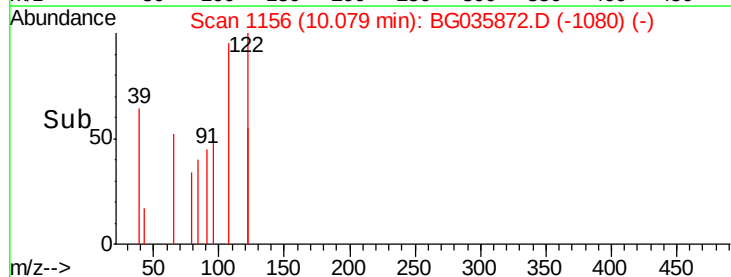
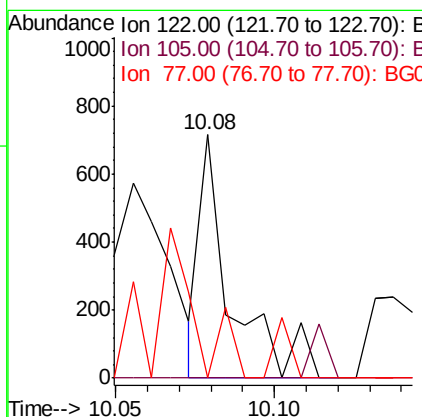
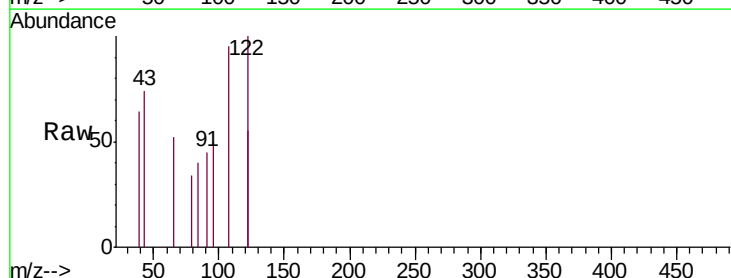
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

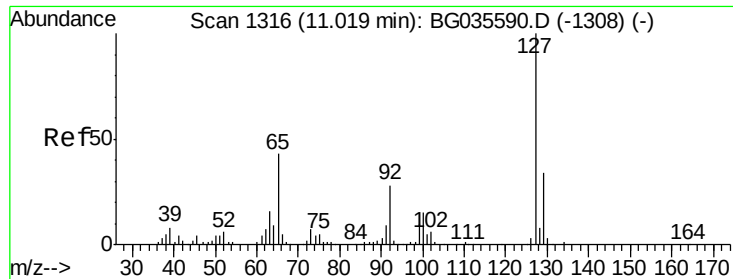
Tgt Ion:128 Resp: 45262
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 11.1 11.6 17.4#



#32
Benzoic acid
Concen: 0.355 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:122 Resp: 497
Ion Ratio Lower Upper
122 100
105 0.0 123.5 163.5#
77 0.0 85.7 125.7#

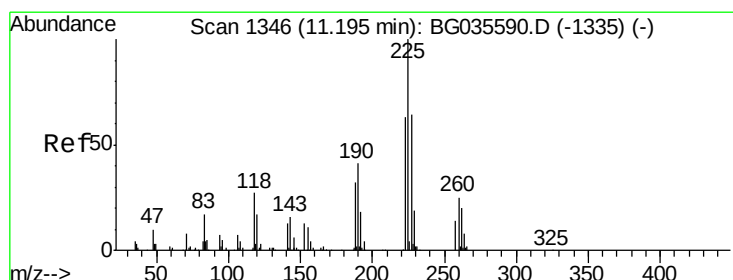
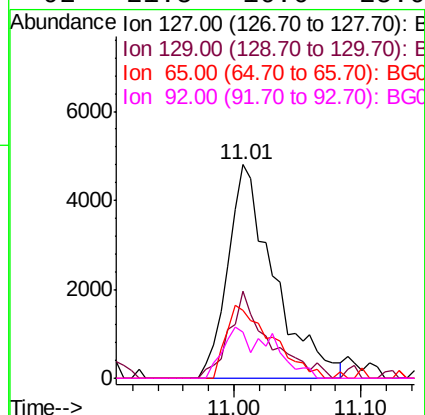
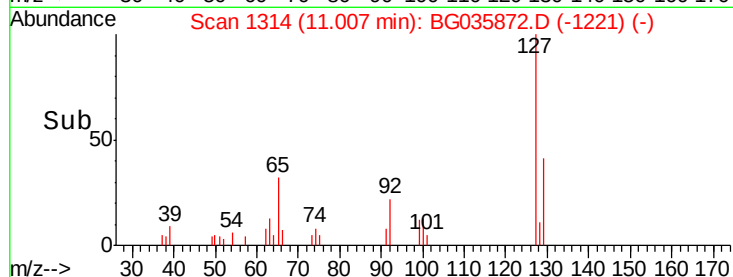
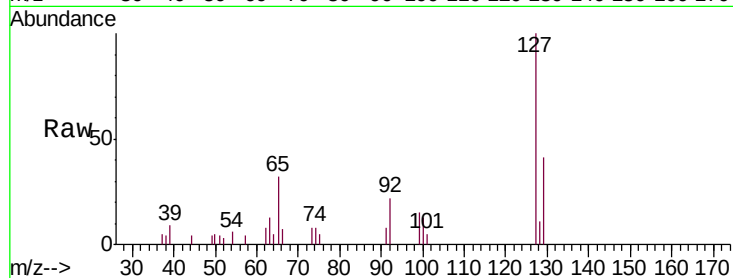




#33
4-Chloroaniline
Concen: 3.698 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

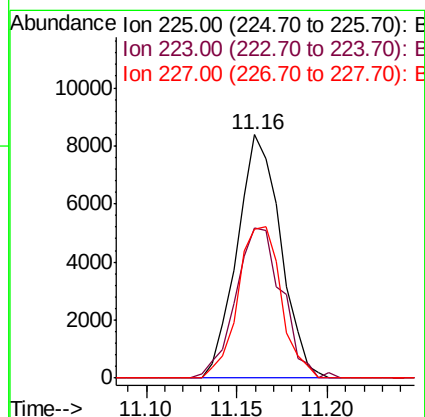
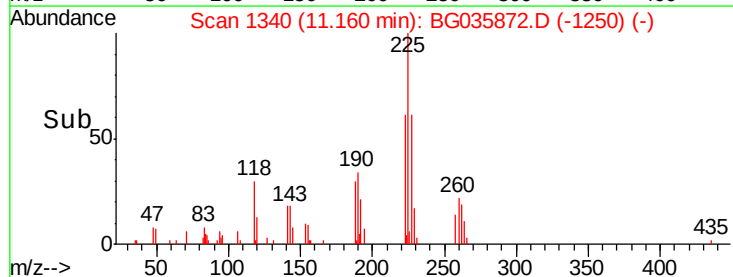
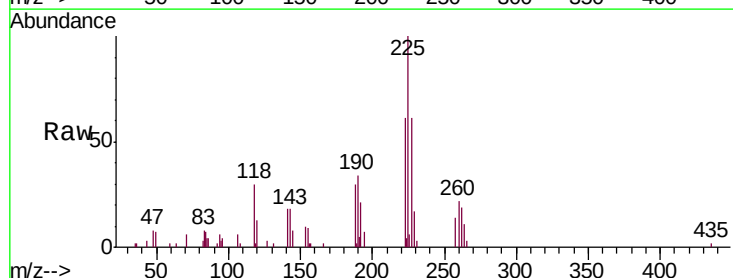
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

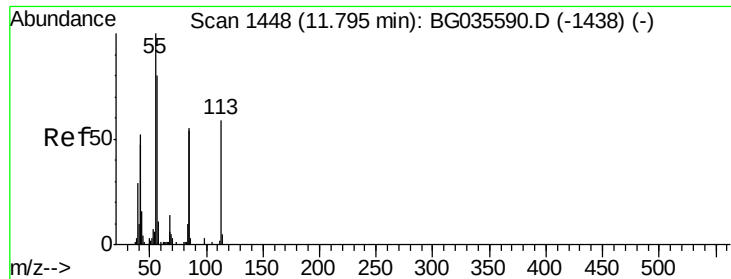
Tgt Ion:	127	Resp:	12064
Ion	Ratio	Lower	Upper
127	100		
129	40.6	24.0	36.0#
65	31.8	27.0	40.4
92	21.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 6.153 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:	225	Resp:	13965
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	61.3	48.1	72.1

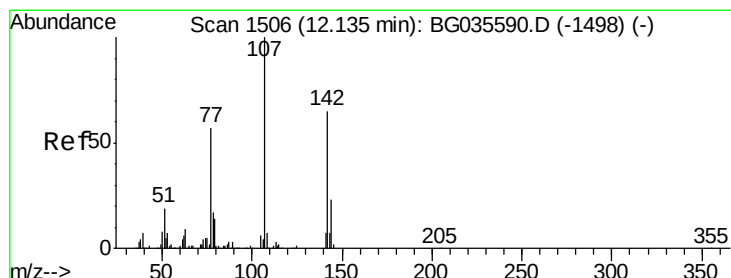
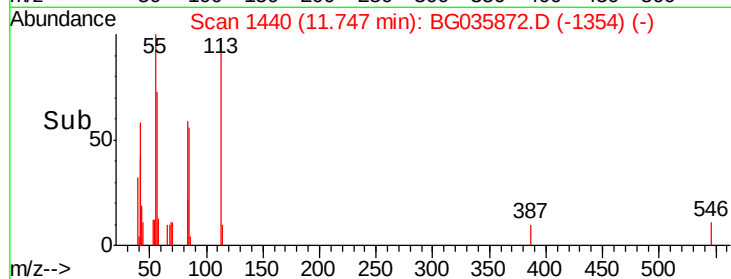
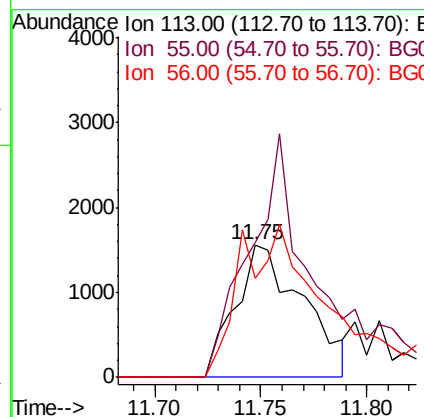
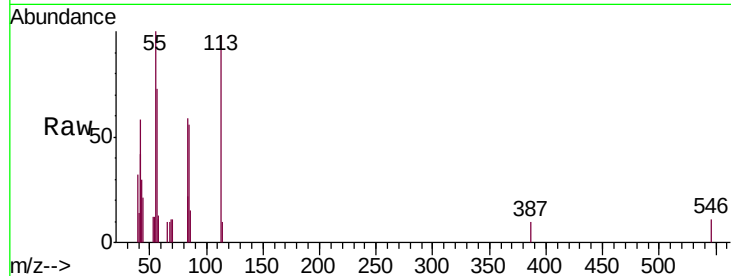




#35
 Caprolactam
 Concen: 3.408 ng
 RT: 11.75 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

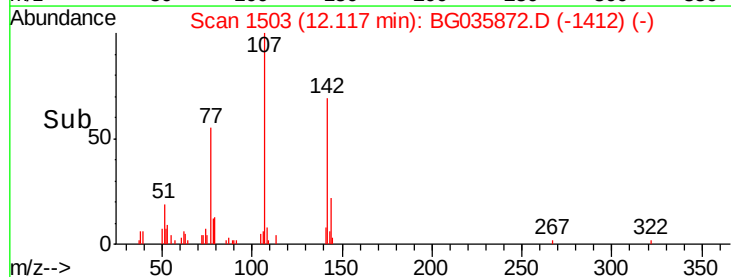
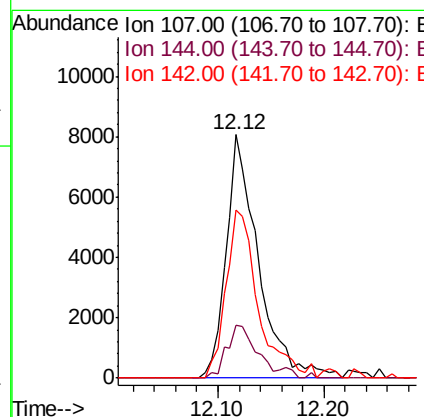
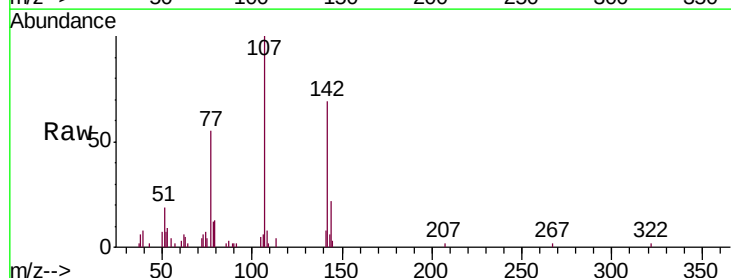
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

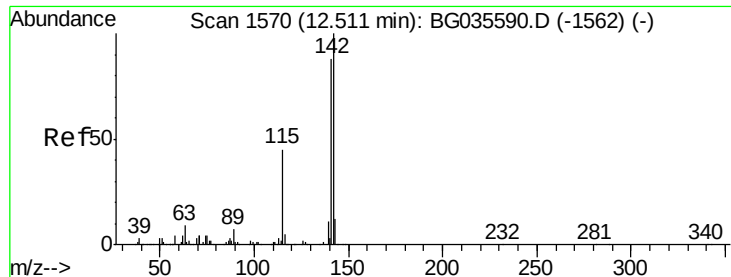
Tgt Ion:113 Resp: 3471
 Ion Ratio Lower Upper
 113 100
 55 101.7 186.9 226.9#
 56 74.6 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 5.346 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:107 Resp: 17008
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 69.1 59.0 88.4





#37

2-Methylnaphthalene

Concen: 6.119 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

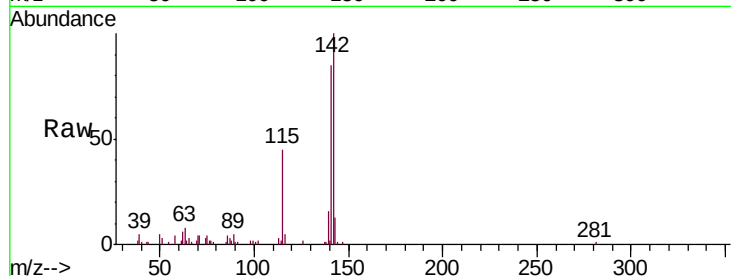
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

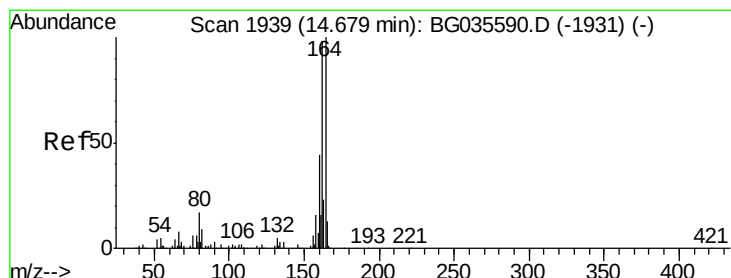
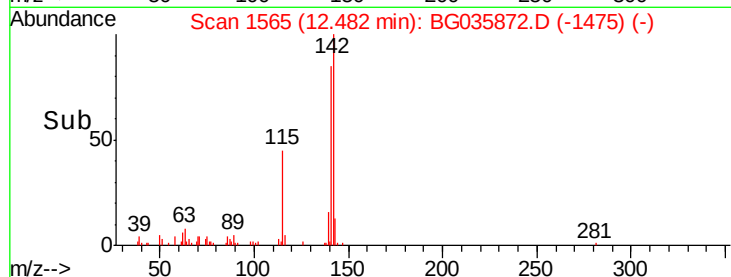
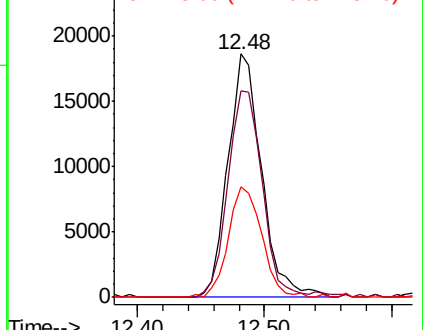
Tgt Ion:	142	Resp:	34120
Ion	Ratio	Lower	Upper
142	100		
141	84.8	67.1	100.7
115	45.4	30.7	46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

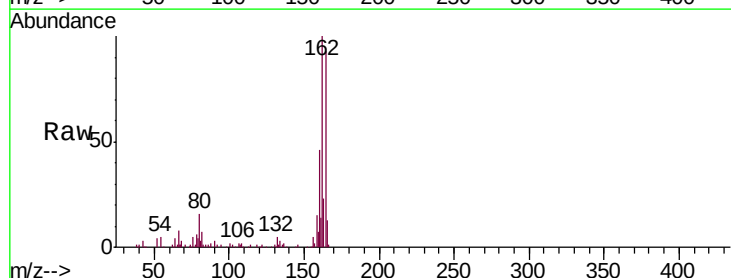
RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

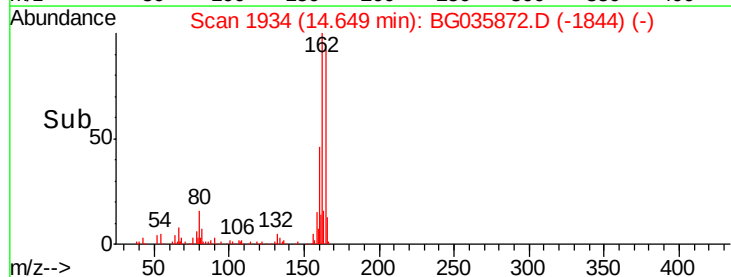
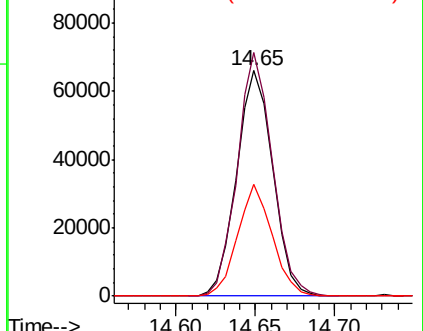
Tgt Ion:	164	Resp:	104481
Ion	Ratio	Lower	Upper
164	100		
162	108.0	78.8	118.2
160	49.8	35.4	53.0

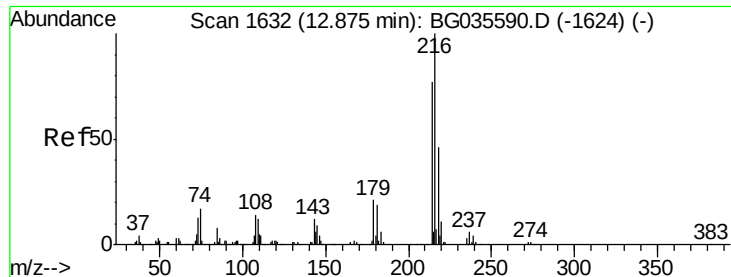


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

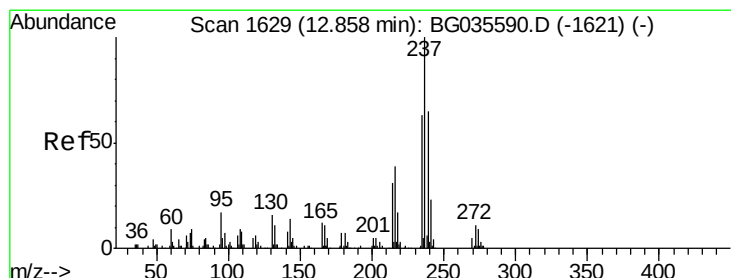
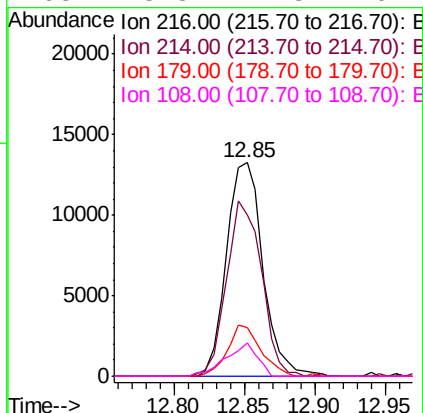
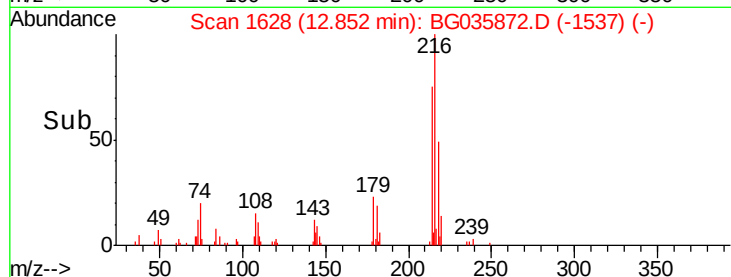
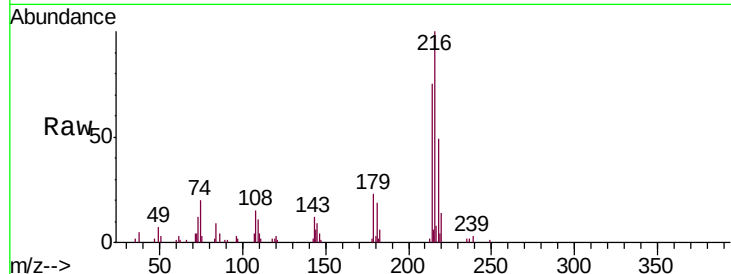




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.038 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

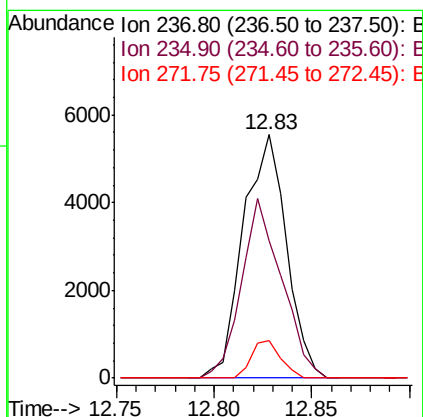
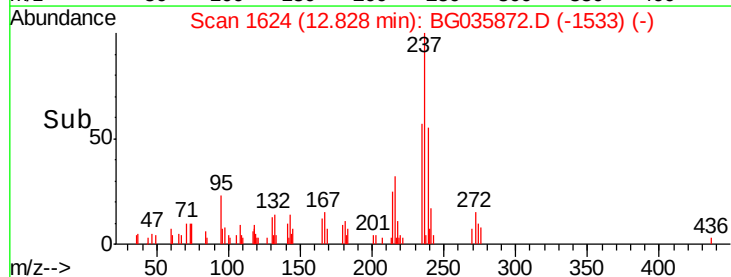
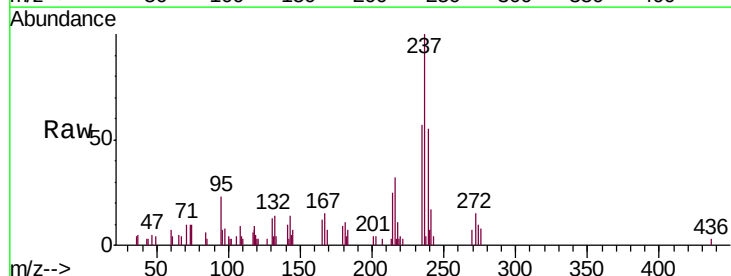
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

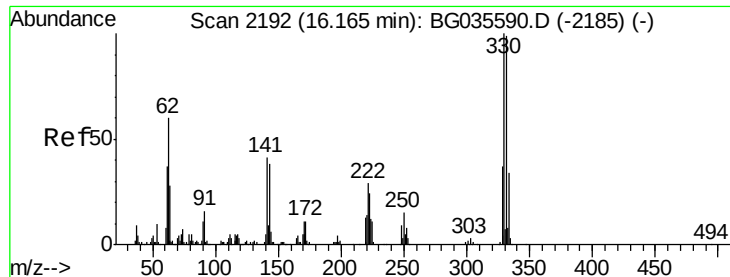
Tgt Ion:	216	Resp:	23811
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	22.0	17.0	25.6
108	13.3	12.8	19.2



#40
 Hexachlorocyclopentadiene
 Concen: 4.102 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:	237	Resp:	8483
Ion	Ratio	Lower	Upper
237	100		
235	56.6	50.4	90.4
272	15.2	0.0	31.8

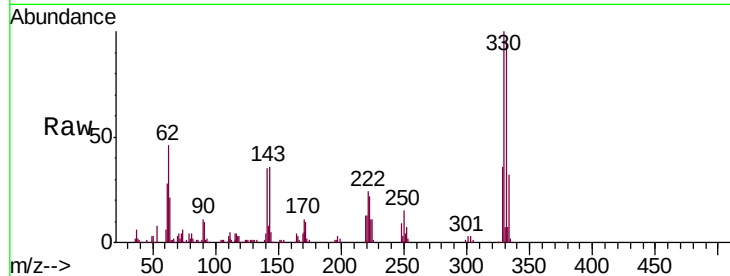




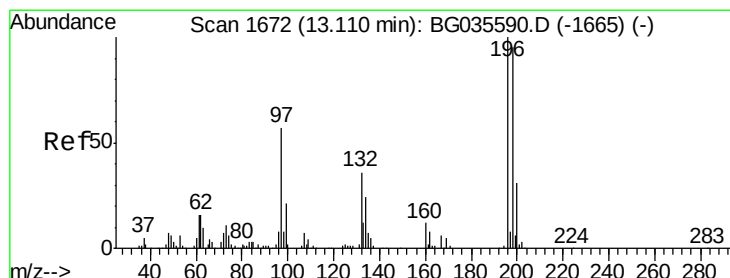
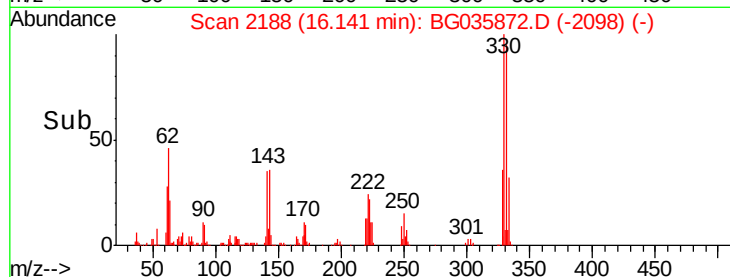
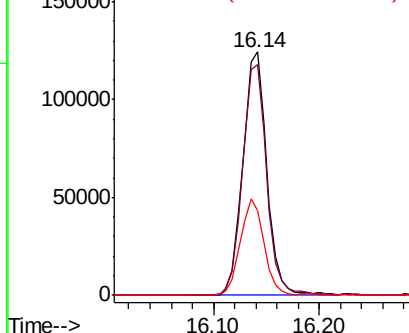
#41
 2,4,6-Tribromophenol
 Concen: 141.786 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tgt Ion:330 Resp: 195258
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 38.5 25.2 37.8#

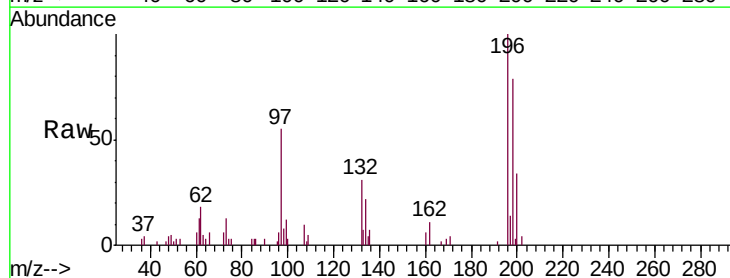


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

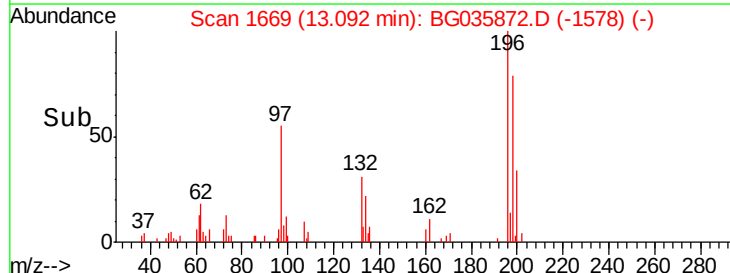
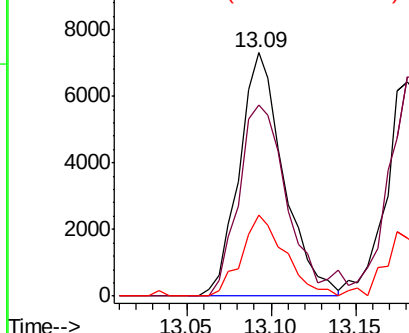


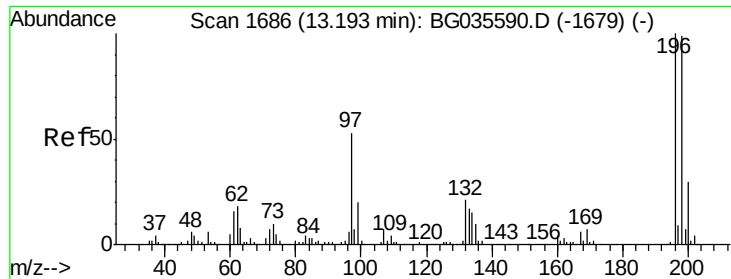
#42
 2,4,6-Trichlorophenol
 Concen: 5.801 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:196 Resp: 13377
 Ion Ratio Lower Upper
 196 100
 198 78.6 78.2 117.2
 200 33.5 24.6 36.8



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

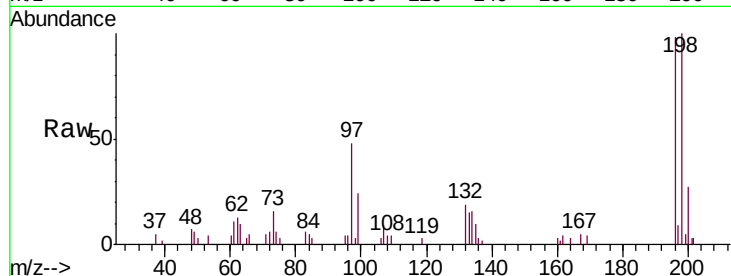




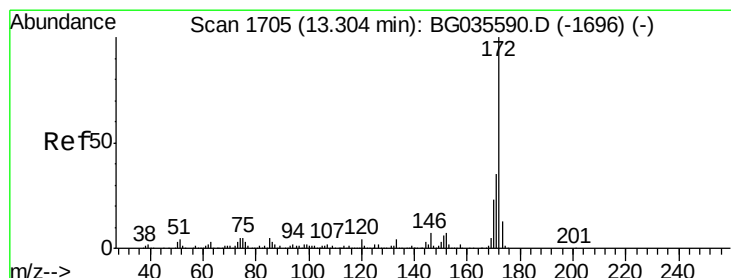
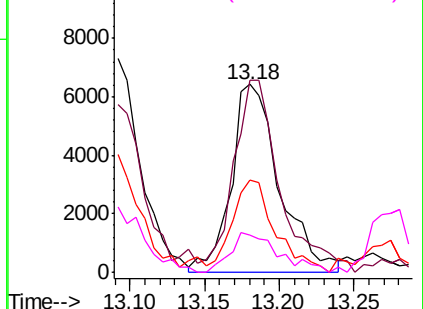
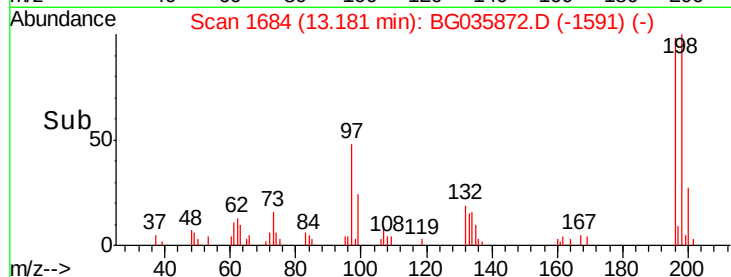
#43
 2,4,5-Trichlorophenol
 Concen: 5.614 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. 0.02 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tgt Ion:196 Resp: 14483
 Ion Ratio Lower Upper
 196 100
 198 102.1 76.2 114.4
 97 49.1 38.7 58.1
 132 19.9 20.2 30.2#

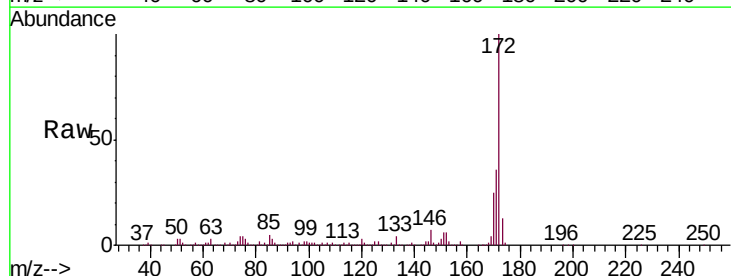


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

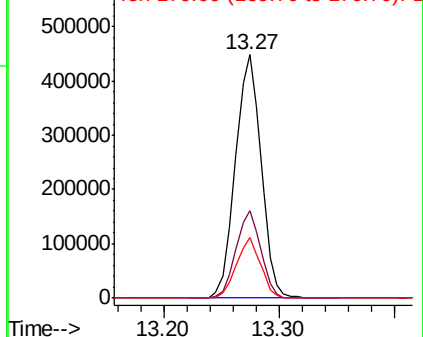
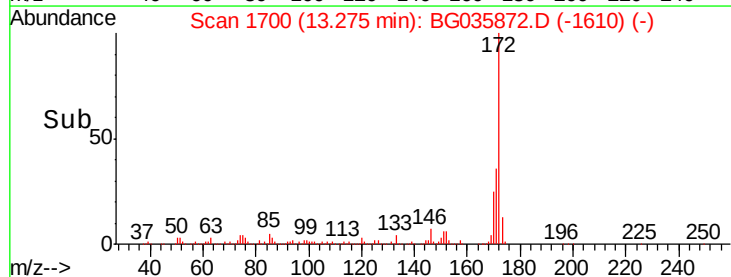


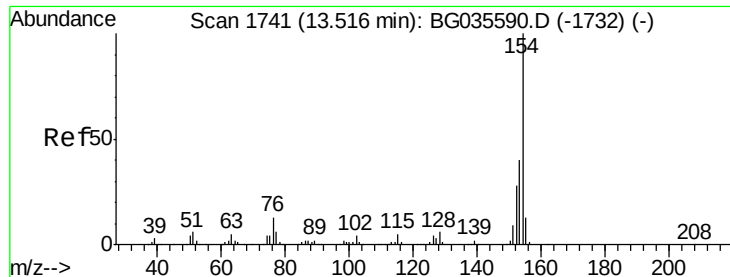
#44
 2-Fluorobiphenyl
 Concen: 88.320 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:172 Resp: 688773
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.0 45.0
 170 24.8 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

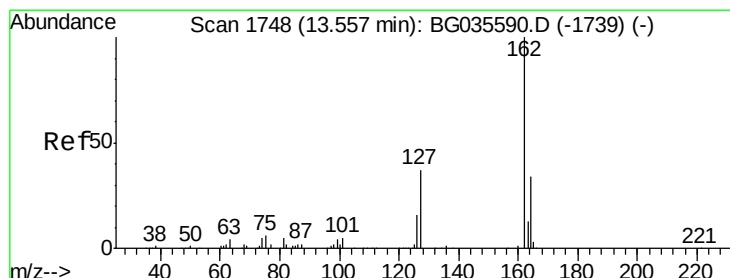
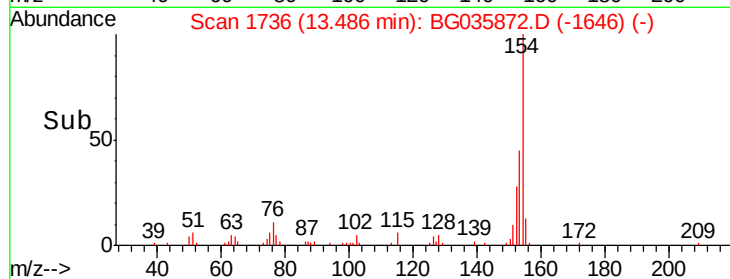
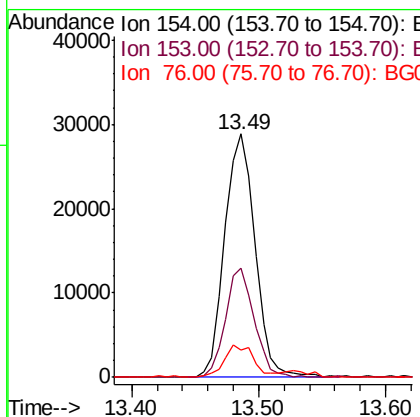
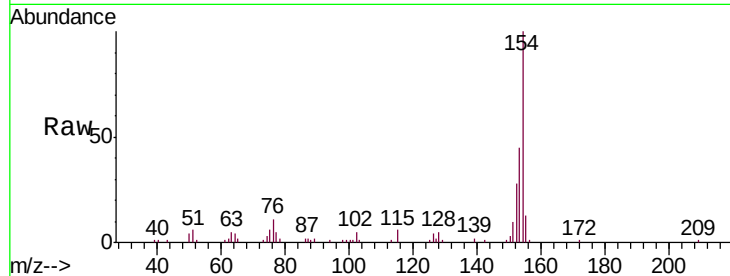




#45
1,1'-Biphenyl
Concen: 5.911 ng
RT: 13.49 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

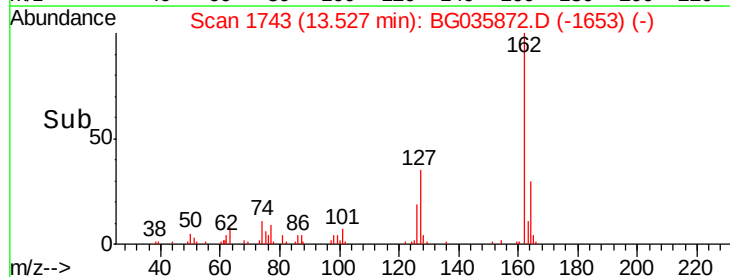
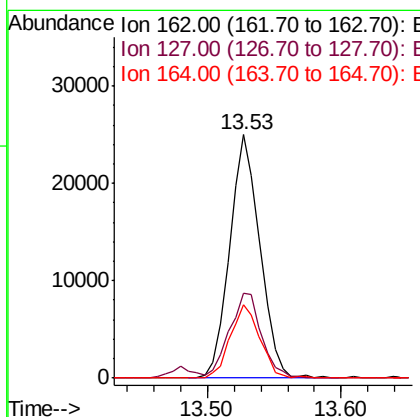
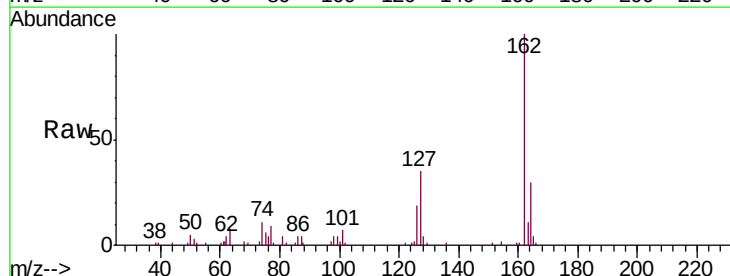
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

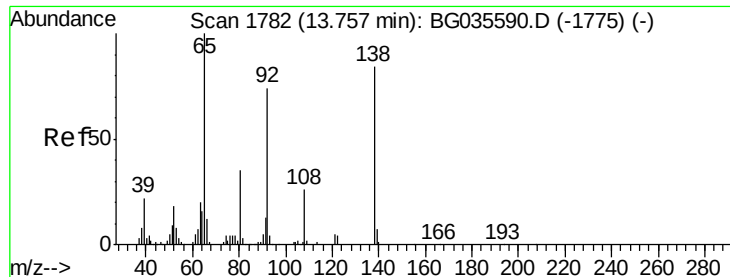
Tgt Ion:	154	Resp:	47883
Ion	Ratio	Lower	Upper
154	100		
153	44.8	19.8	59.8
76	11.2	0.0	31.9



#46
2-Chloronaphthalene
Concen: 6.252 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:	162	Resp:	39392
Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.7	46.1
164	30.3	26.0	39.0





#47

2-Nitroaniline

Concen: 4.834 ng

RT: 13.74 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

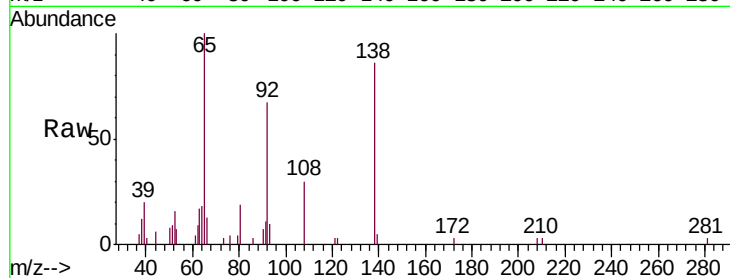
Tgt Ion: 65 Resp: 10767

Ion Ratio Lower Upper

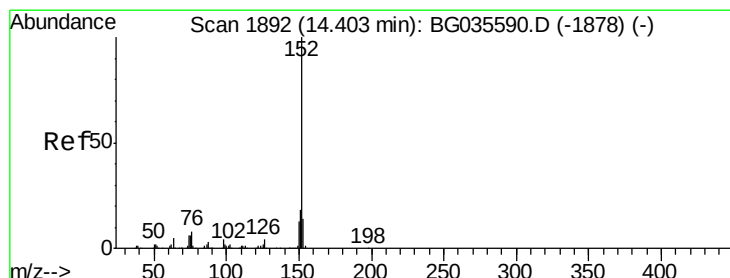
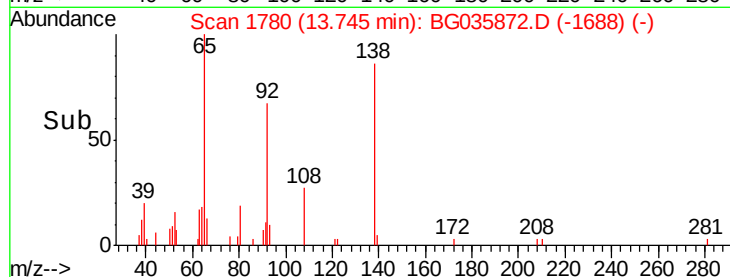
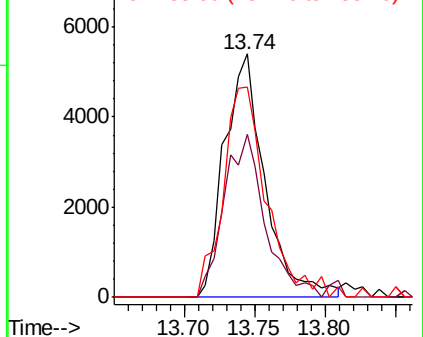
65 100

92 66.8 54.6 82.0

138 86.5 72.9 109.3



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): BGC



#48

Acenaphthylene

Concen: 6.108 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

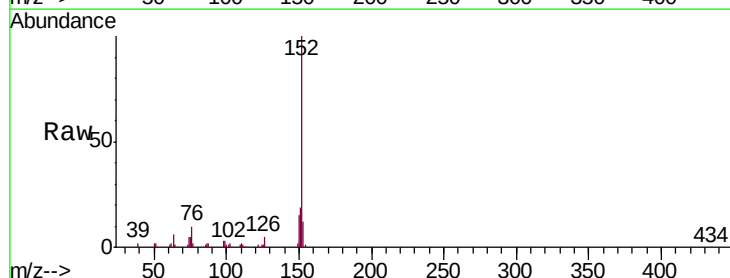
Tgt Ion: 152 Resp: 64469

Ion Ratio Lower Upper

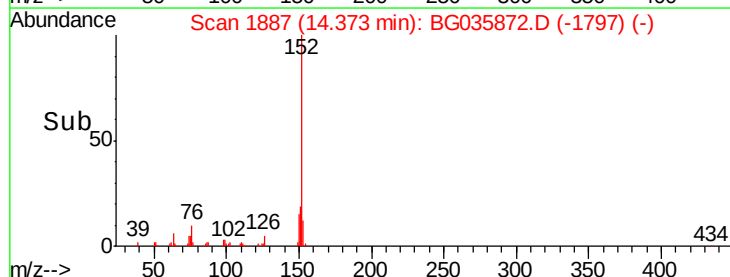
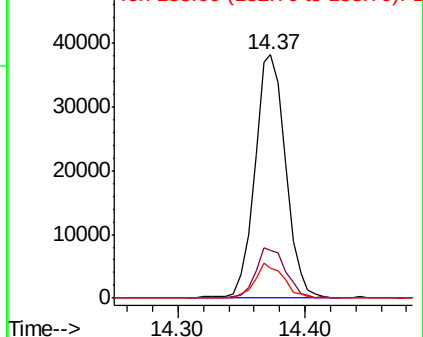
152 100

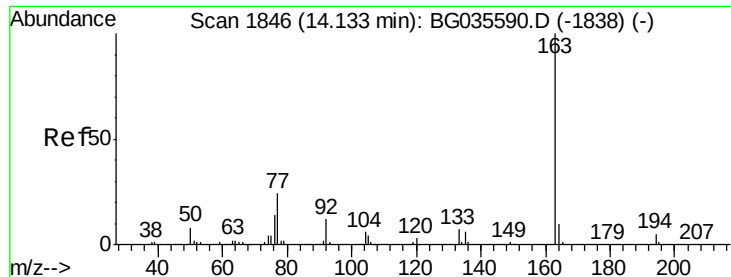
151 19.5 17.2 25.8

153 12.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 5.738 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

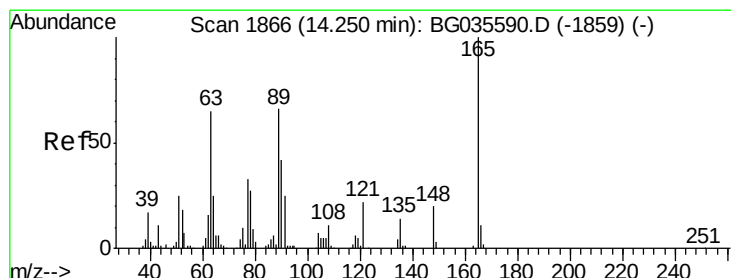
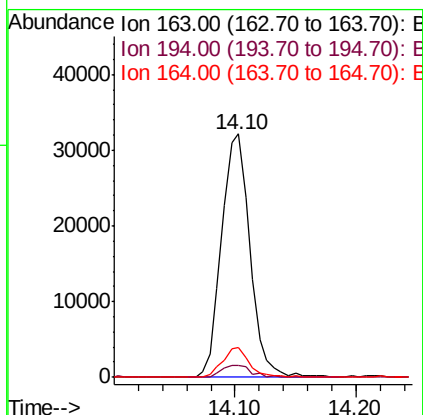
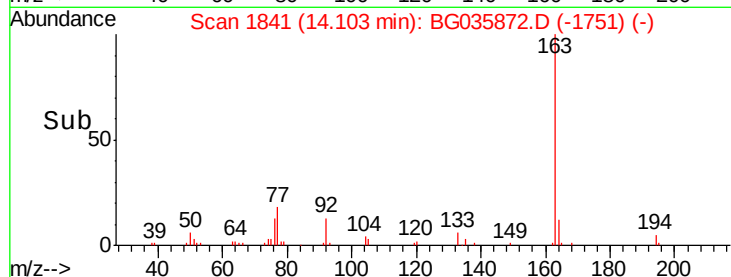
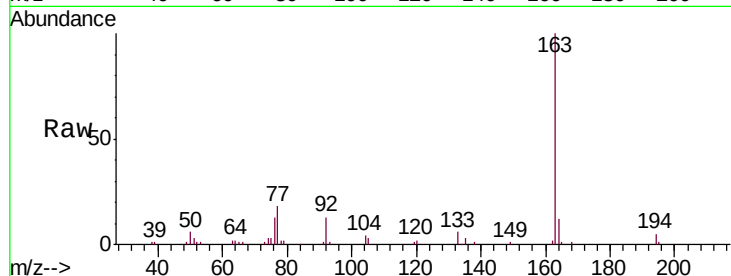
Tgt Ion:163 Resp: 52530

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

164 12.1 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 6.152 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

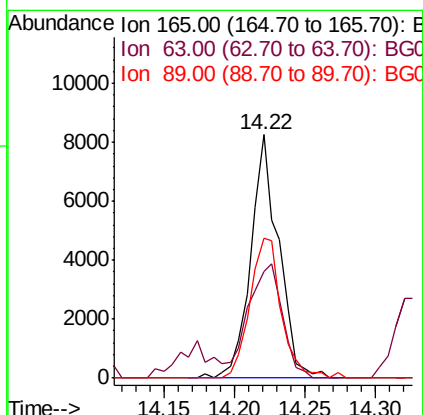
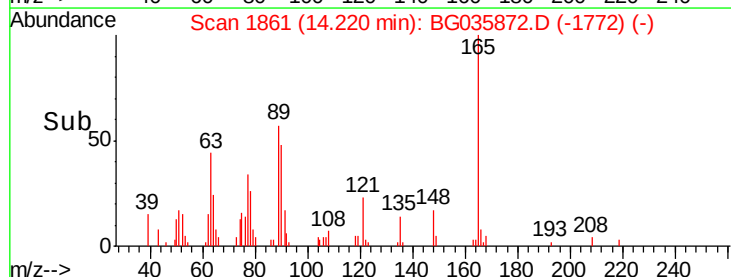
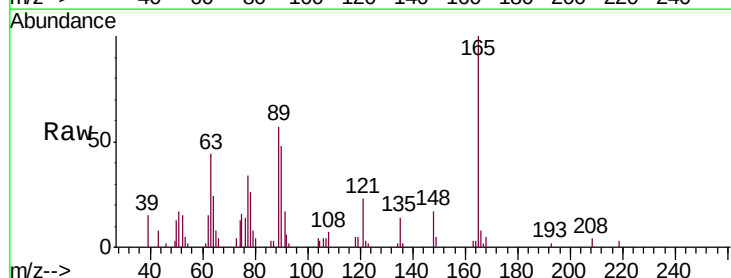
Tgt Ion:165 Resp: 11468

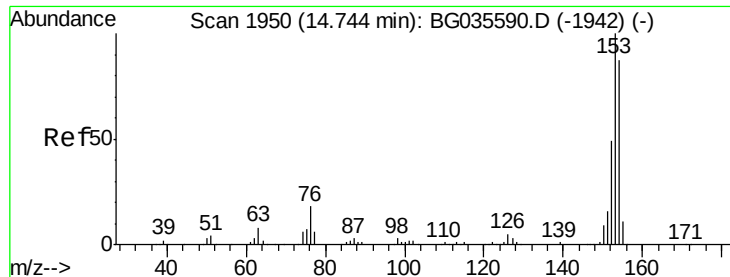
Ion Ratio Lower Upper

165 100

63 43.9 52.7 79.1#

89 57.3 49.2 73.8





#51

Acenaphthene

Concen: 5.696 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

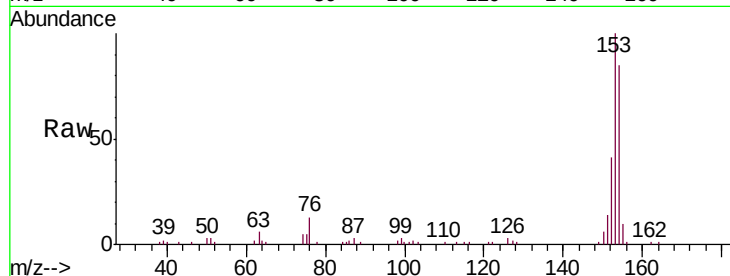
Tgt Ion:154 Resp: 37448

Ion Ratio Lower Upper

154 100

153 117.8 90.4 135.6

152 48.7 41.6 62.4

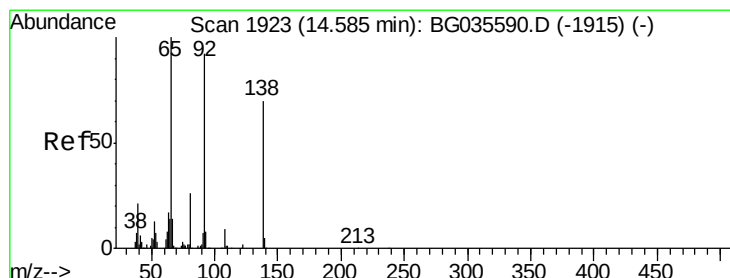
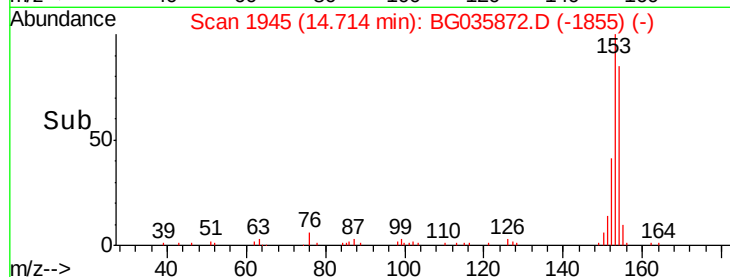
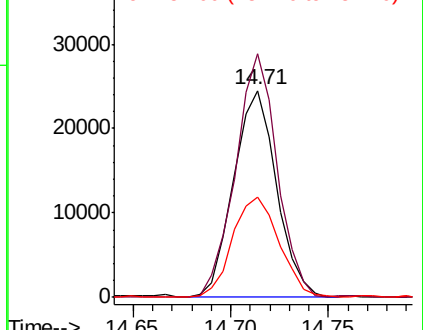


Abundance

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



#52

3-Nitroaniline

Concen: 4.503 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

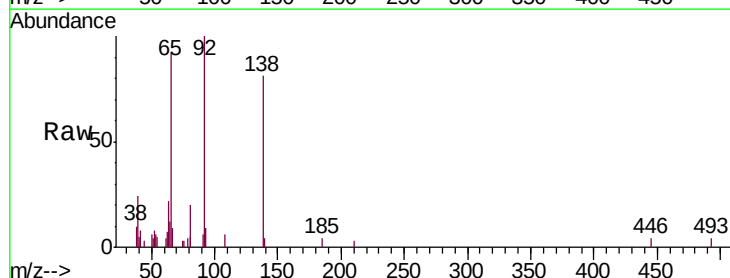
Tgt Ion:138 Resp: 8580

Ion Ratio Lower Upper

138 100

108 8.0 17.5 26.3#

92 124.1 105.8 158.8

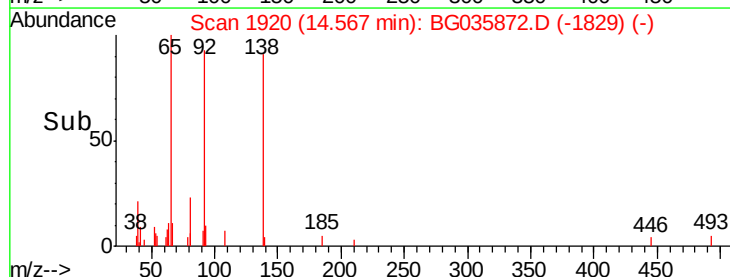
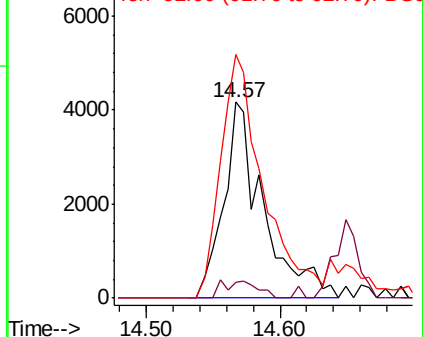


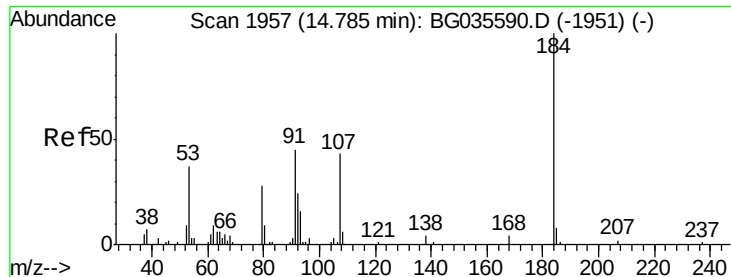
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

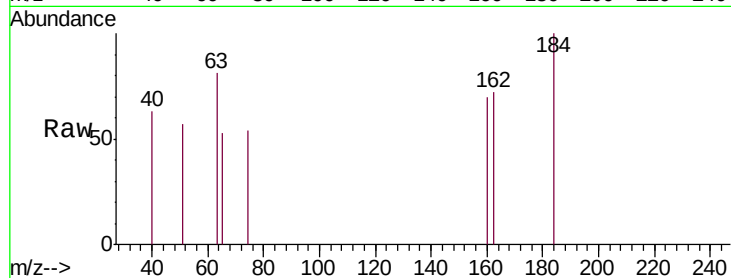




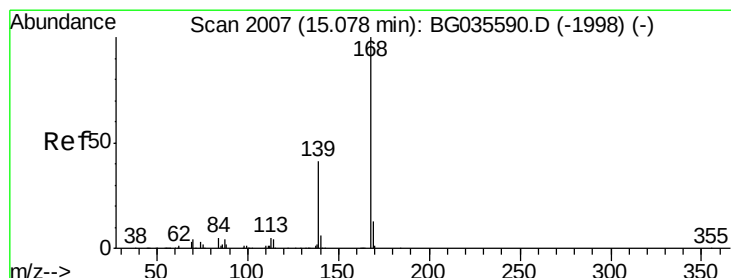
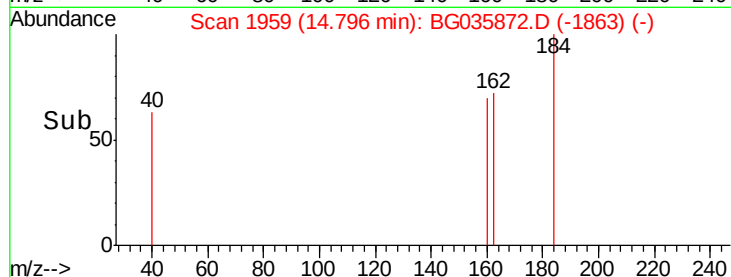
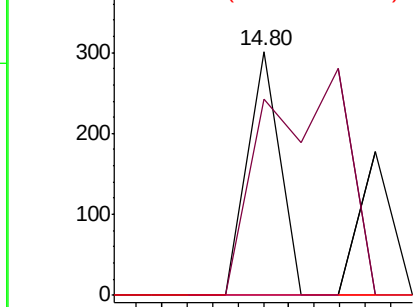
#53
 2,4-Dinitrophenol
 Concen: 6.684 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. 0.03 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tgt Ion:184 Resp: 106
 Ion Ratio Lower Upper
 184 100
 63 80.7 59.8 89.8
 154 0.0 101.8 152.8#

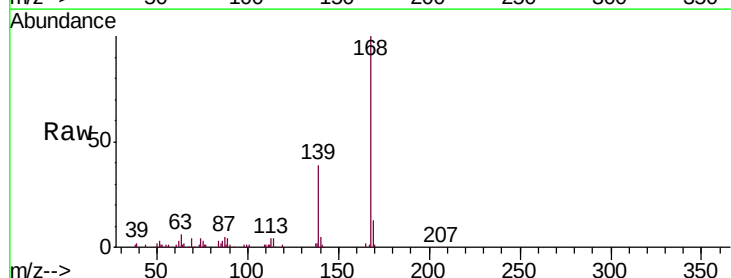


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

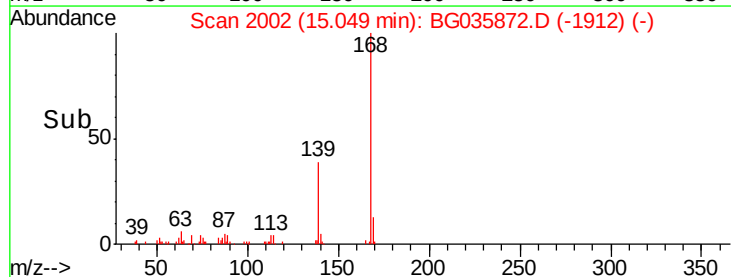
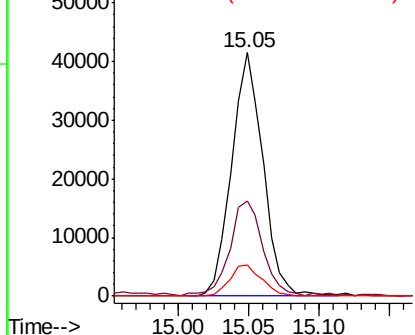


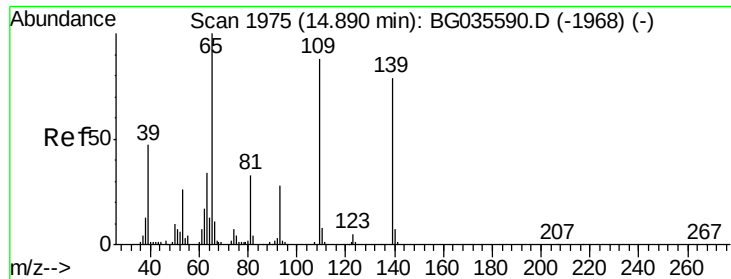
#54
 Dibenzofuran
 Concen: 6.140 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:168 Resp: 64205
 Ion Ratio Lower Upper
 168 100
 139 39.1 28.6 43.0
 169 12.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.618 ng

RT: 14.91 min Scan# 1979

Delta R.T. 0.04 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

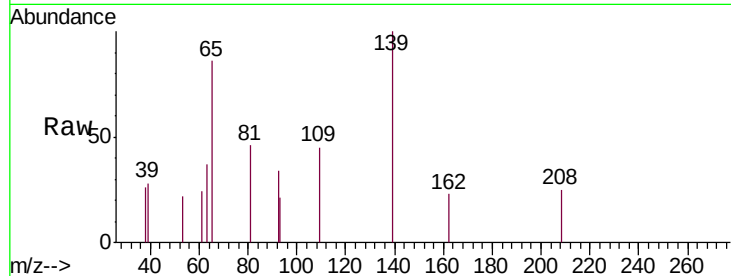
Tgt Ion:139 Resp: 838

Ion Ratio Lower Upper

139 100

109 45.5 62.2 102.2#

65 85.6 97.2 137.2#

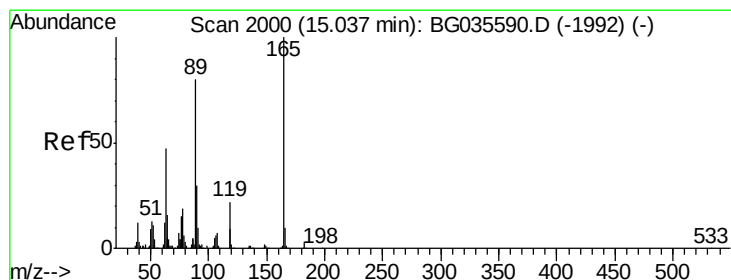
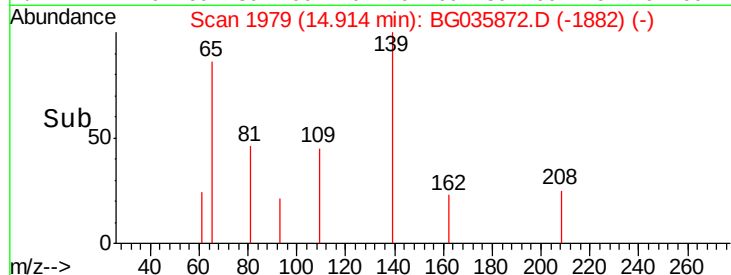
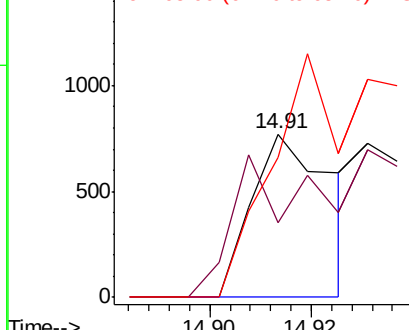


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 5.835 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:165 Resp: 15605

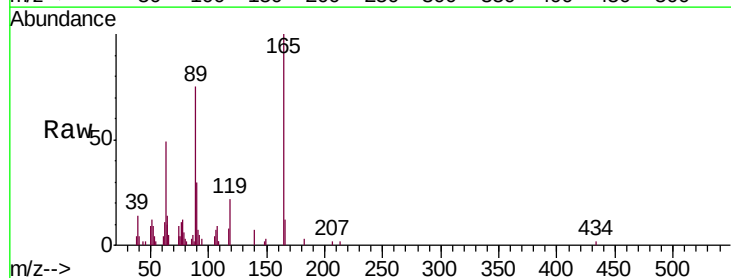
Ion Ratio Lower Upper

165 100

63 49.4 42.0 63.0

89 74.5 66.9 100.3

182 3.2 2.6 3.8



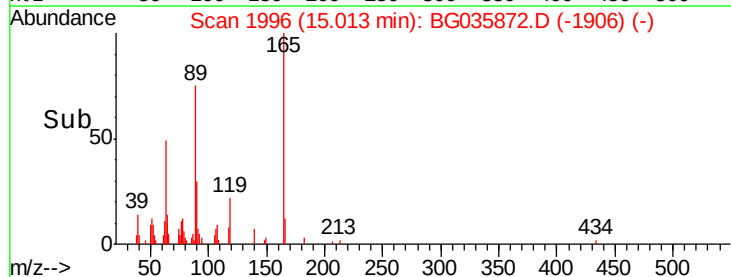
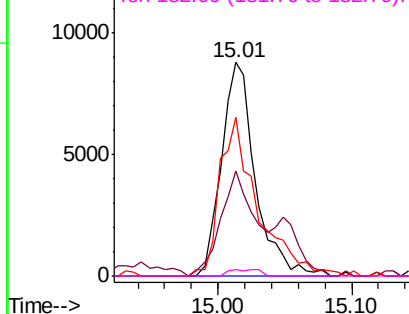
Abundance

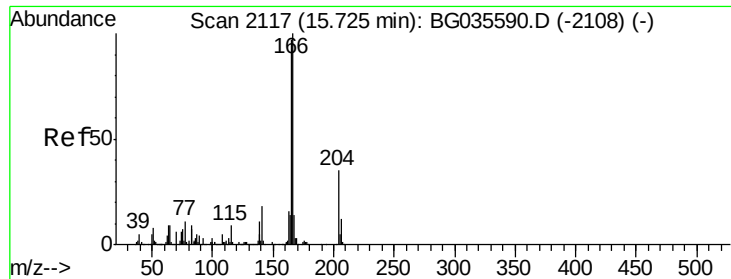
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

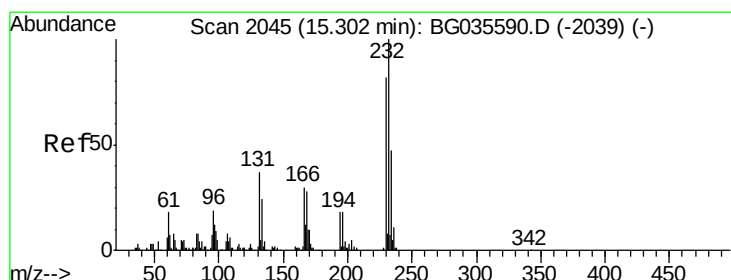
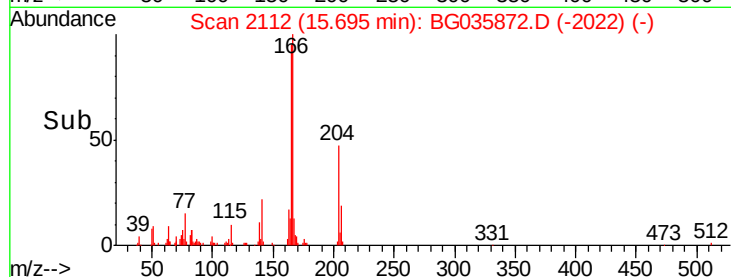
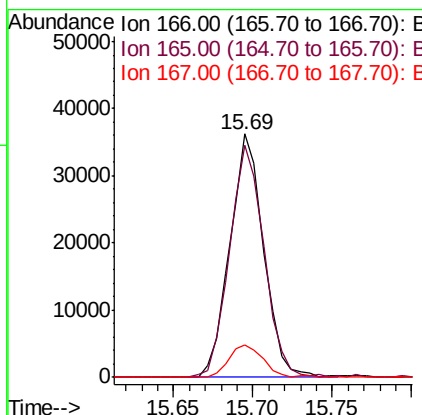
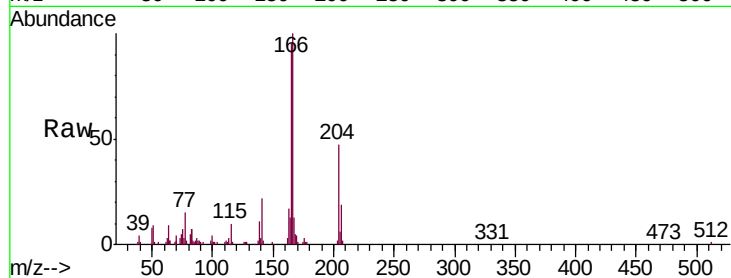




#57
Fluorene
 Concen: 6.089 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

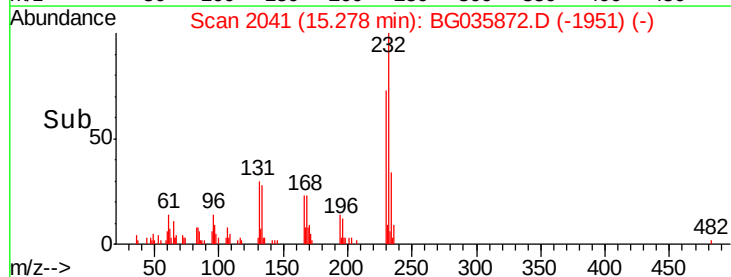
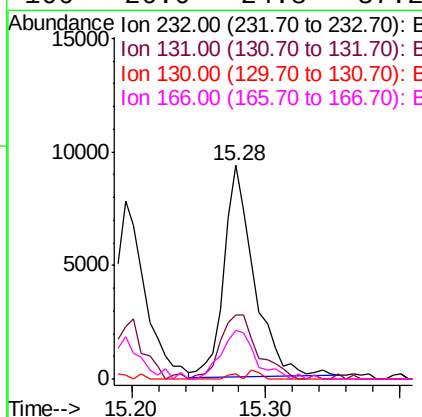
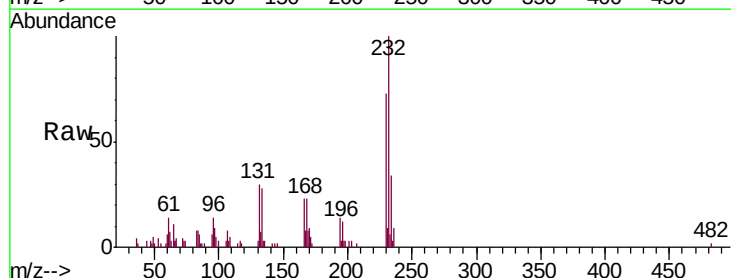
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

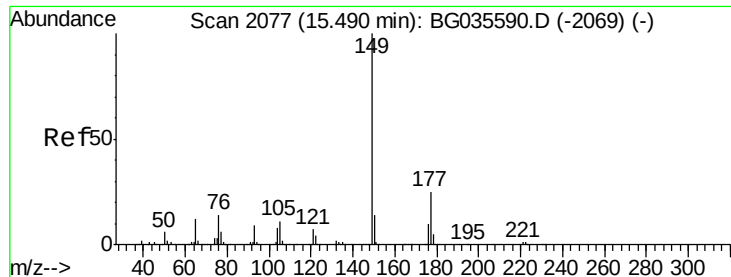
Tgt Ion:166 Resp: 53367
 Ion Ratio Lower Upper
 166 100
 165 95.3 80.6 121.0
 167 13.4 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 5.965 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:232 Resp: 14755
 Ion Ratio Lower Upper
 232 100
 131 37.4 33.5 50.3
 130 2.5 2.2 3.2
 166 26.0 24.8 37.2

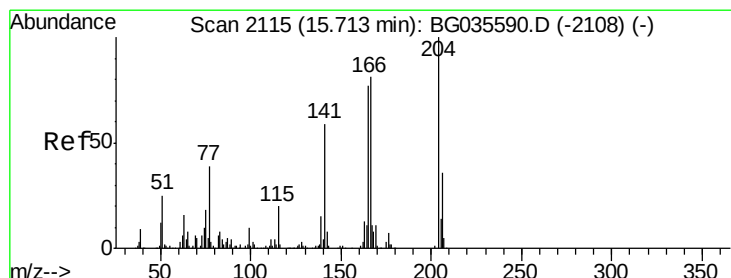
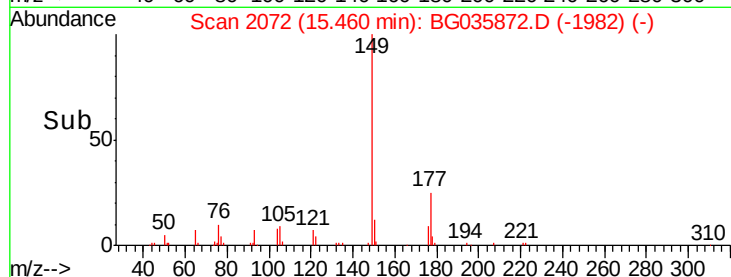
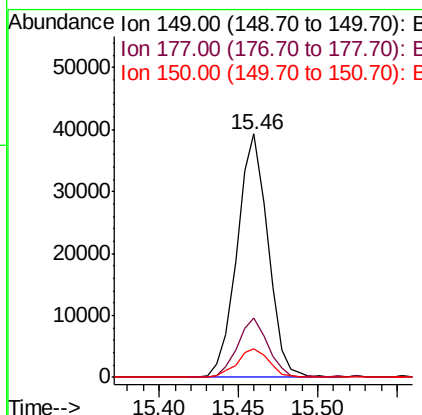
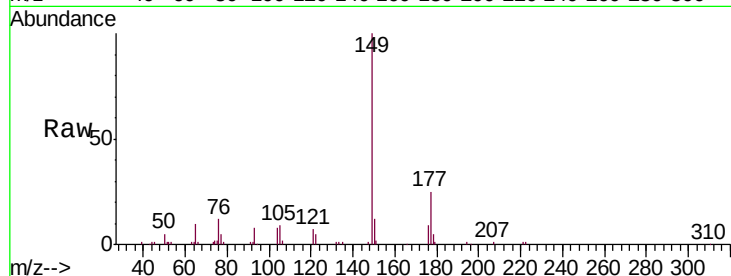




#59
Diethylphthalate
Concen: 5.639 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

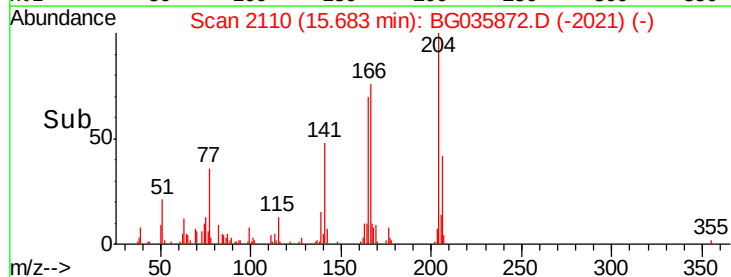
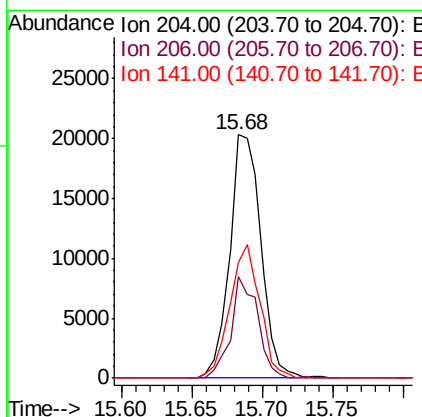
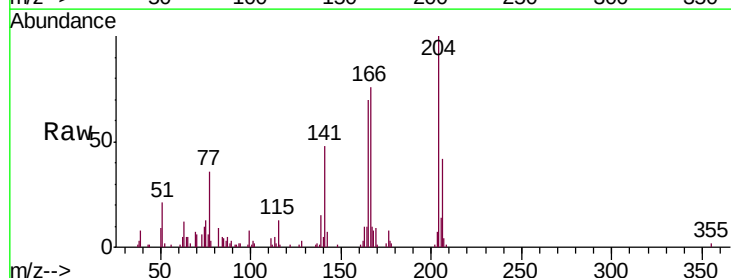
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

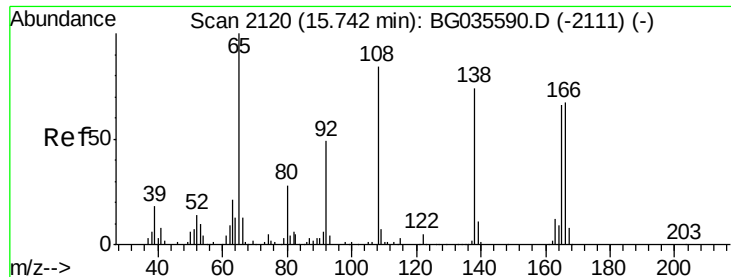
Tgt Ion:149 Resp: 53076
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 11.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 6.085 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:204 Resp: 31344
Ion Ratio Lower Upper
204 100
206 41.5 26.2 39.2#
141 47.5 45.8 68.6

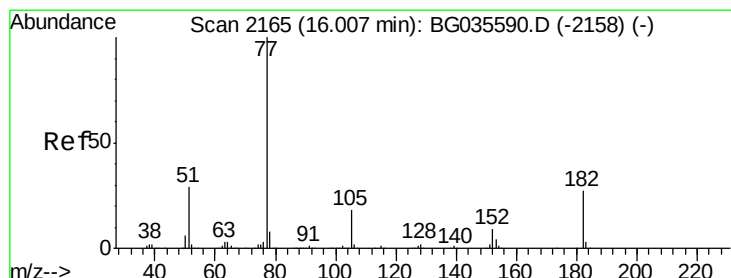
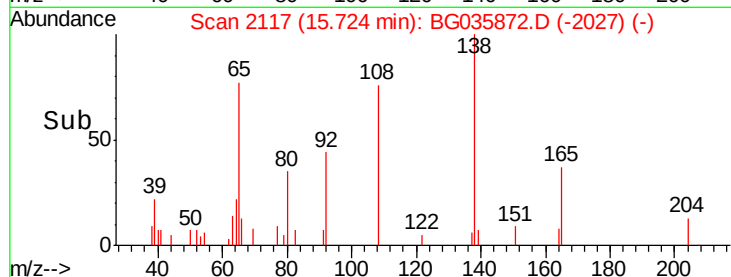
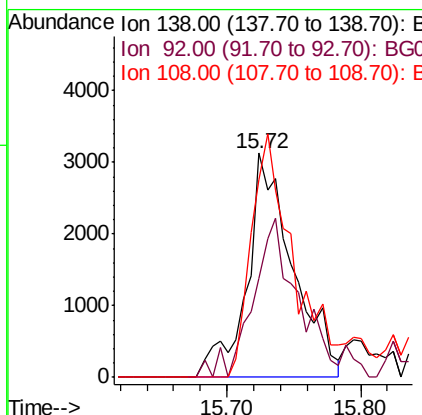
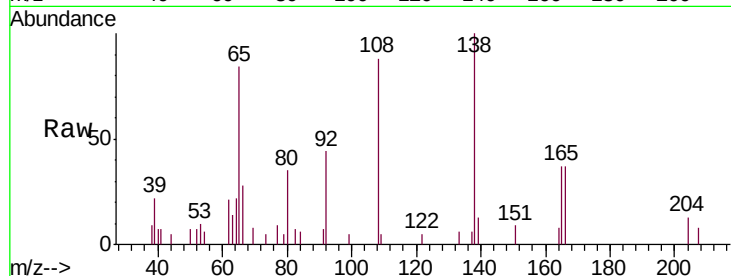




#61
4-Nitroaniline
Concen: 3.735 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

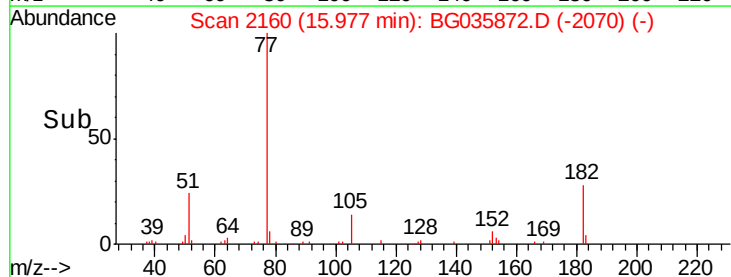
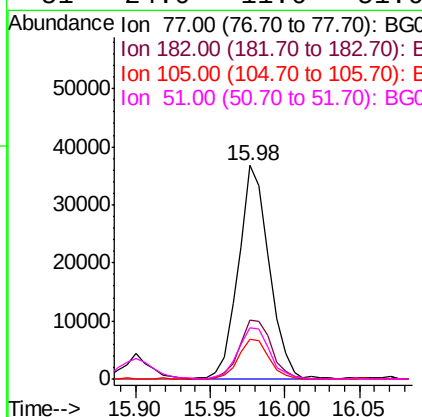
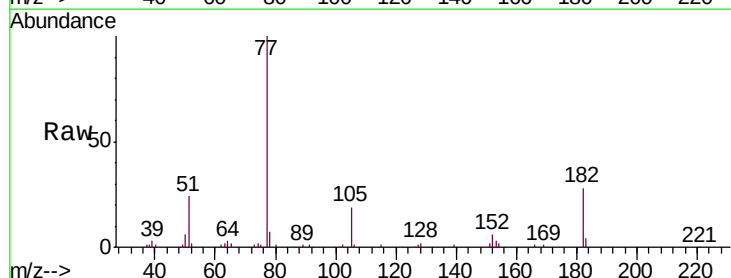
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

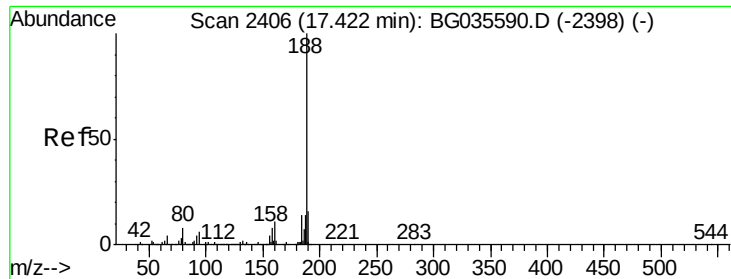
Tgt Ion: 138 Resp: 7444
Ion Ratio Lower Upper
138 100
92 44.1 40.1 80.1
108 88.0 65.4 105.4



#62
Azobenzene
Concen: 5.671 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion: 77 Resp: 52656
Ion Ratio Lower Upper
77 100
182 27.5 7.4 47.4
105 18.8 0.3 40.3
51 24.0 11.6 51.6

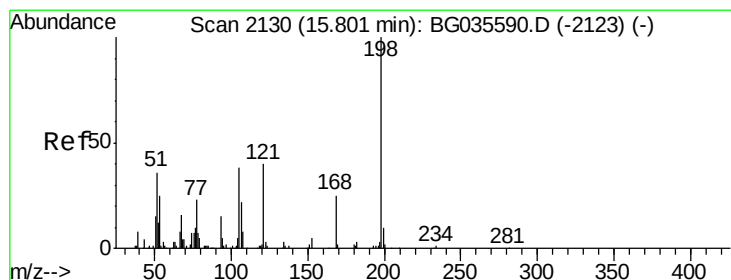
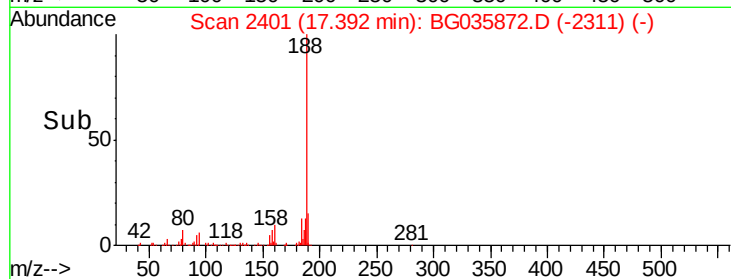
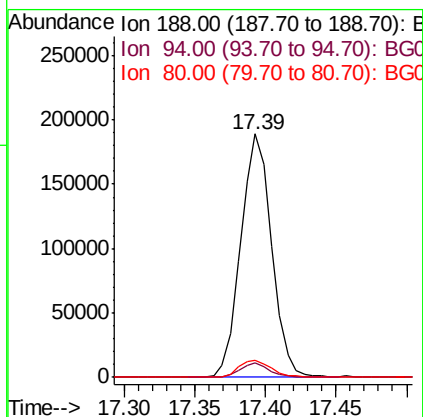
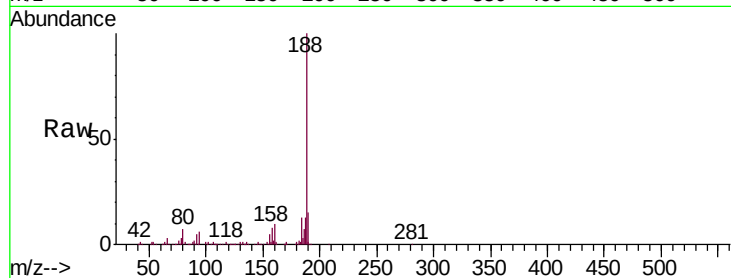




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

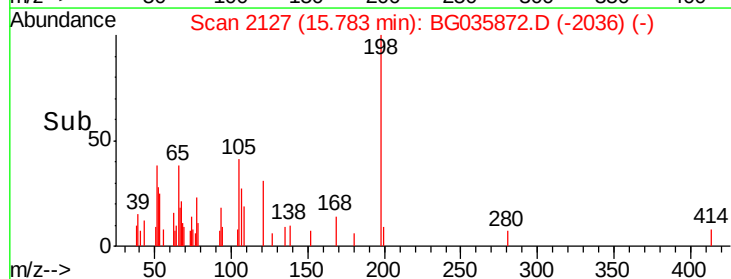
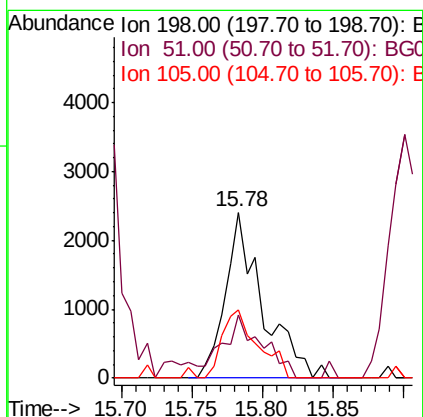
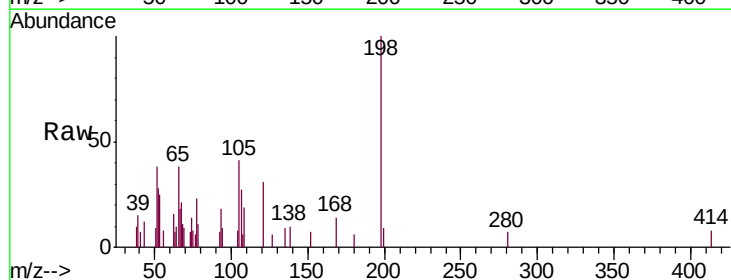
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

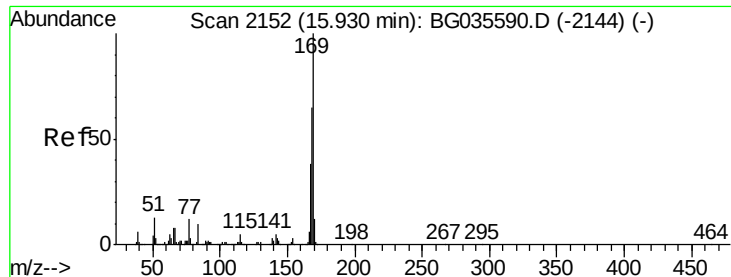
Tgt Ion:188 Resp: 289284
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 6.8 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 2.734 ng
RT: 15.78 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:198 Resp: 4403
Ion Ratio Lower Upper
198 100
51 38.3 30.6 70.6
105 41.1 23.8 63.8

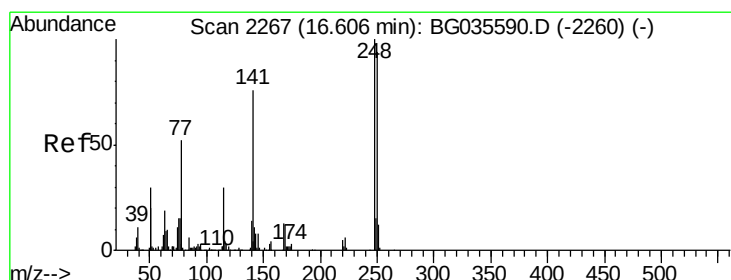
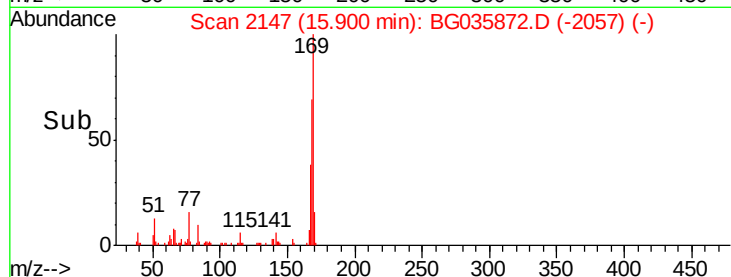
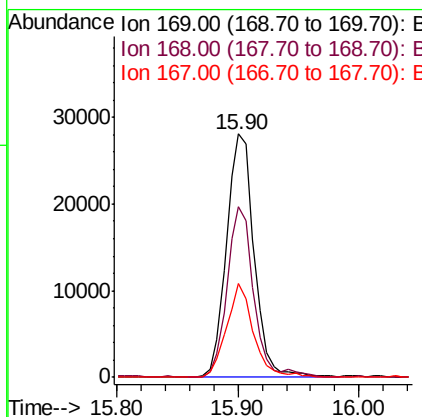
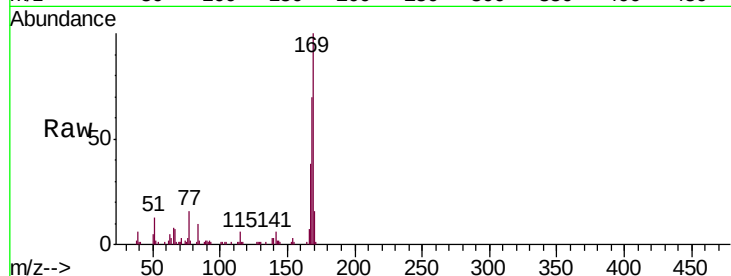




#65
n-Nitrosodiphenylamine
Concen: 5.426 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

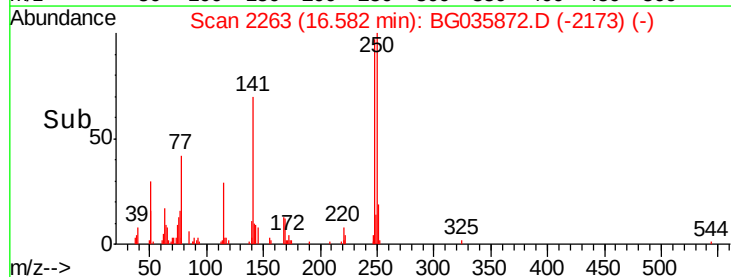
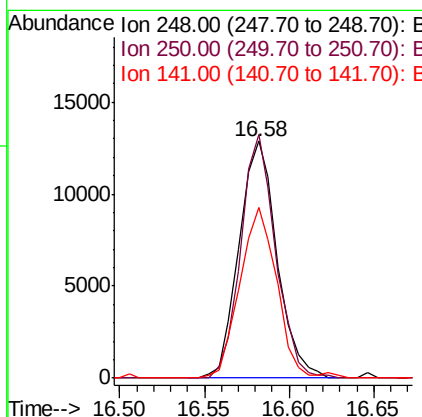
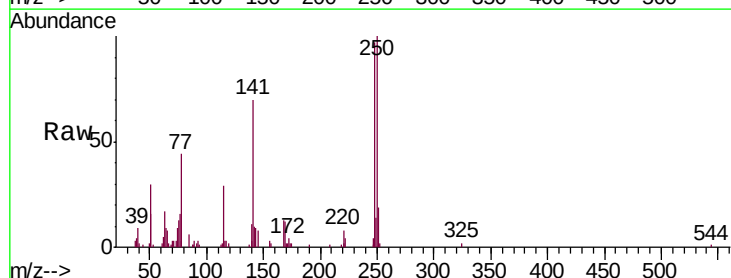
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

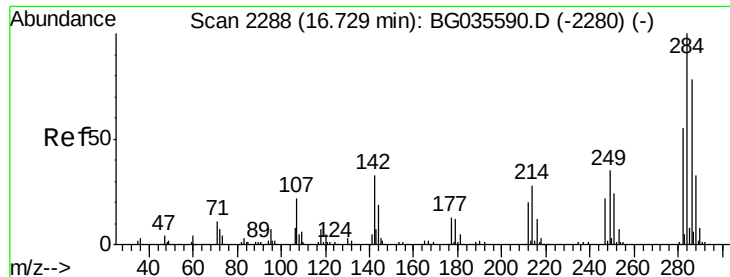
Tgt Ion:169 Resp: 44679
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 38.5 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 5.987 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:248 Resp: 20093
Ion Ratio Lower Upper
248 100
250 102.8 77.1 115.7
141 72.2 50.8 76.2





#67

Hexachlorobenzene

Concen: 6.200 ng

RT: 16.71 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

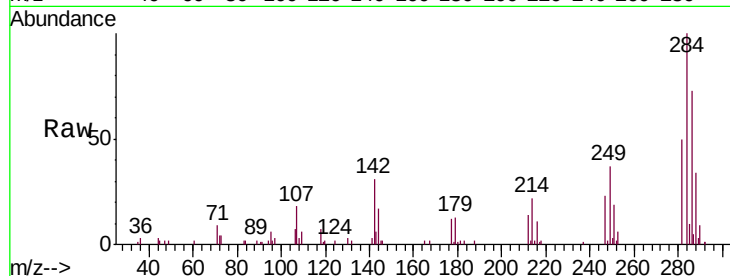
Tgt Ion:284 Resp: 21429

Ion Ratio Lower Upper

284 100

142 30.8 26.8 40.2

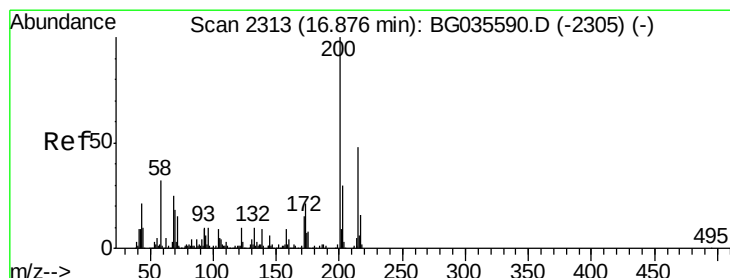
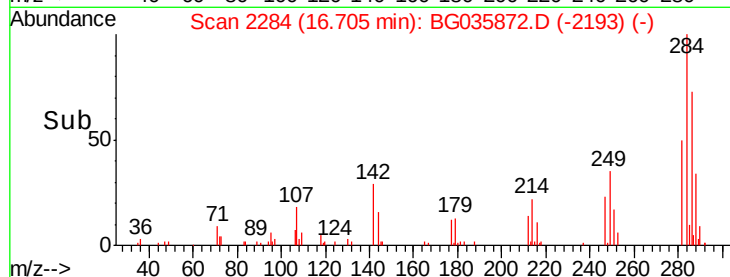
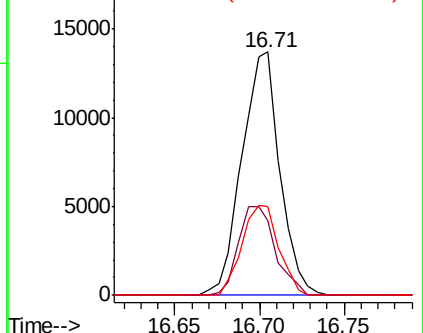
249 36.5 26.3 39.5



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



#68

Atrazine

Concen: 5.383 ng

RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

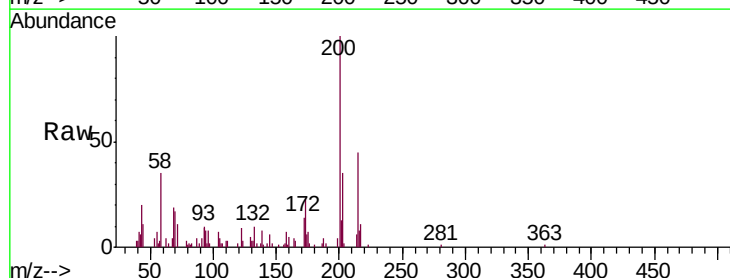
Tgt Ion:200 Resp: 18251

Ion Ratio Lower Upper

200 100

173 23.2 5.2 45.2

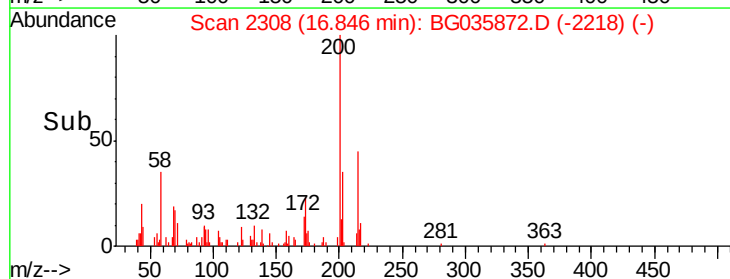
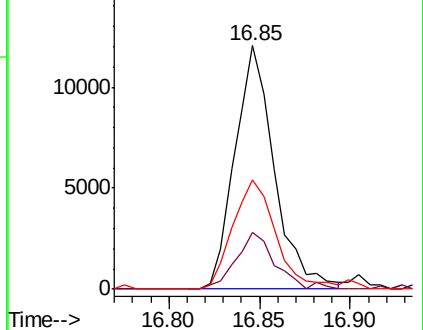
215 44.8 30.4 70.4

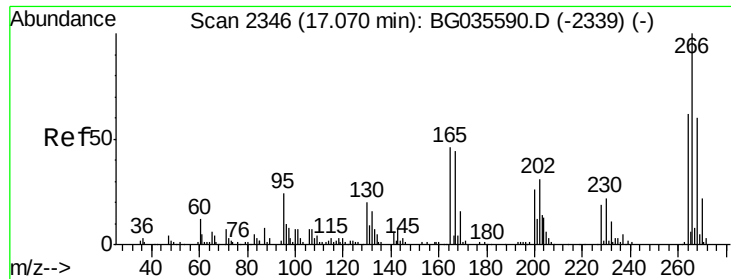


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.410 ng

RT: 17.06 min Scan# 2345

Delta R.T. 0.02 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

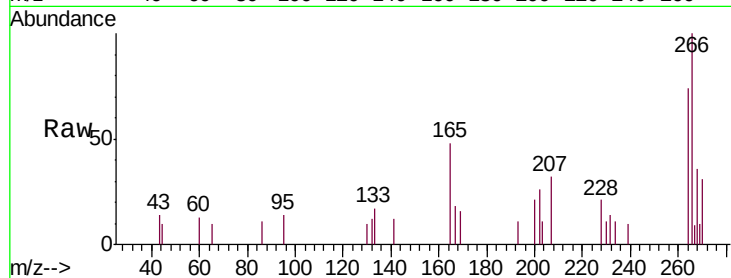
Tgt Ion:266 Resp: 2968

Ion Ratio Lower Upper

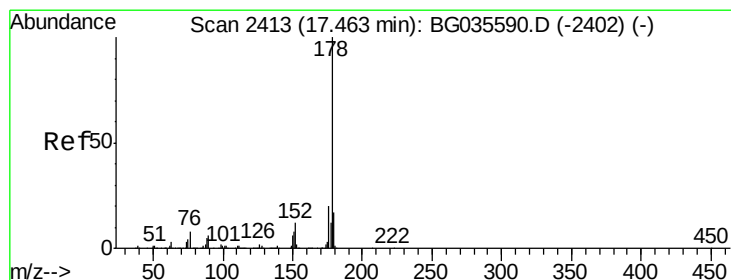
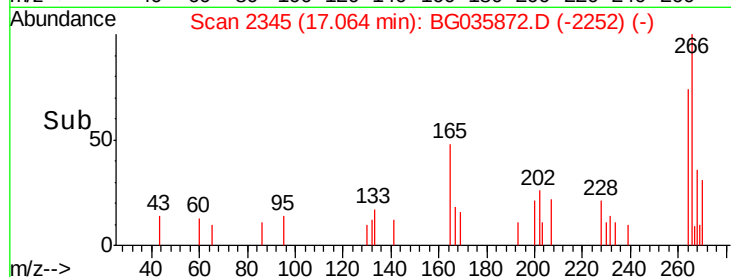
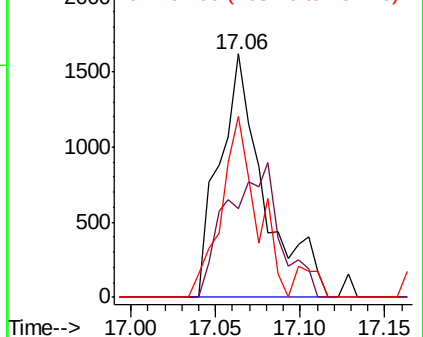
266 100

268 36.3 51.1 76.7#

264 74.0 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 6.168 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

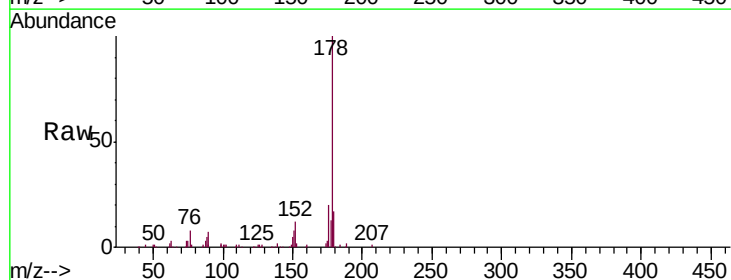
Tgt Ion:178 Resp: 89027

Ion Ratio Lower Upper

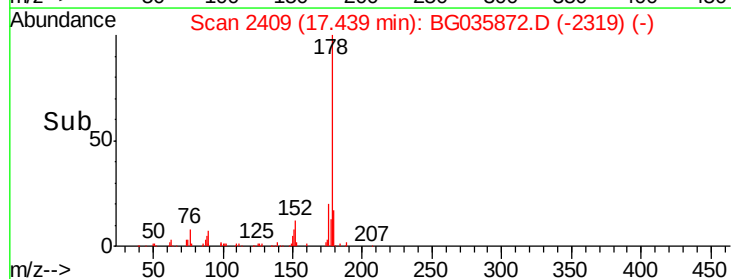
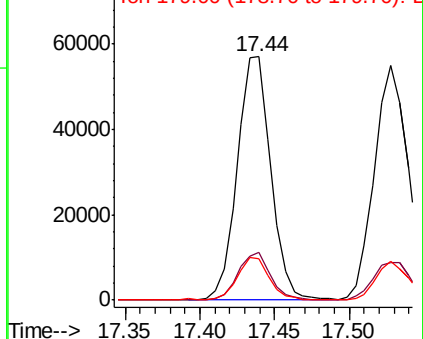
178 100

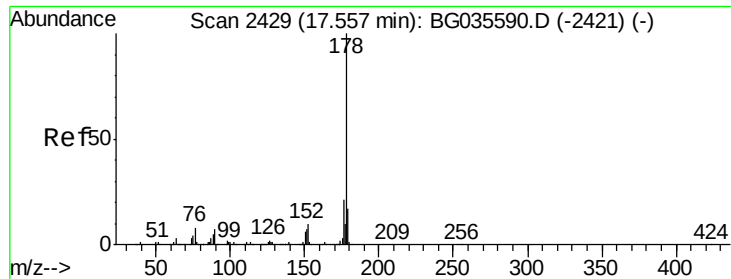
176 19.7 15.7 23.5

179 17.1 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

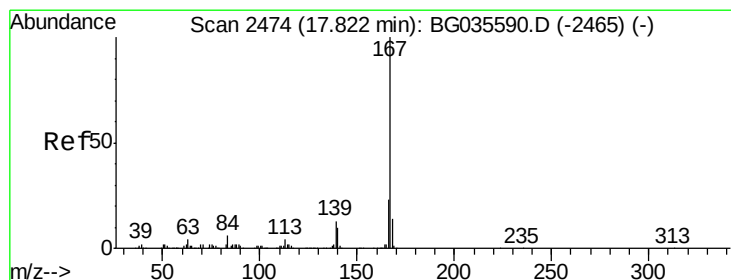
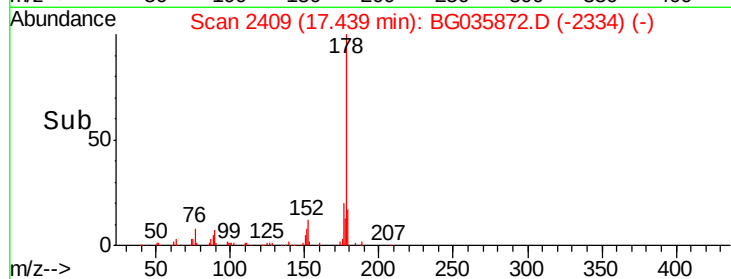
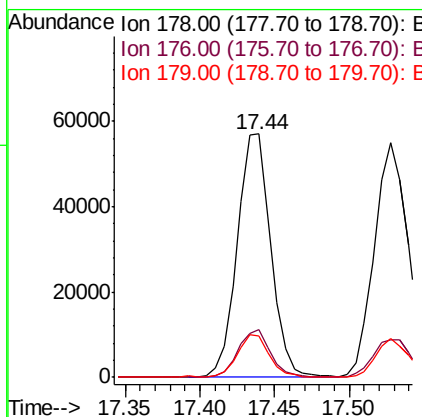
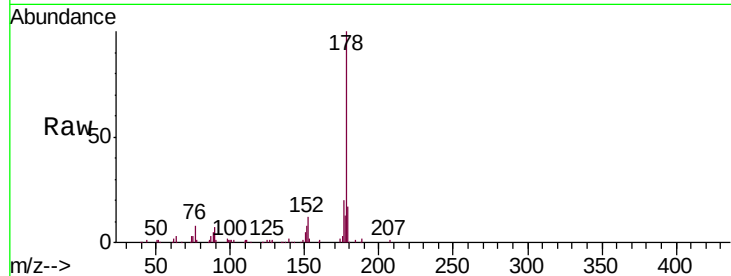




#71
 Anthracene
 Concen: 6.194 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.09 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

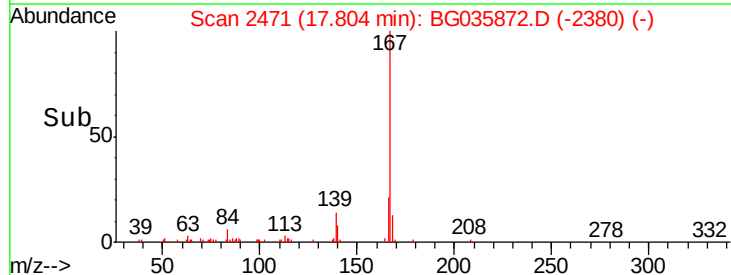
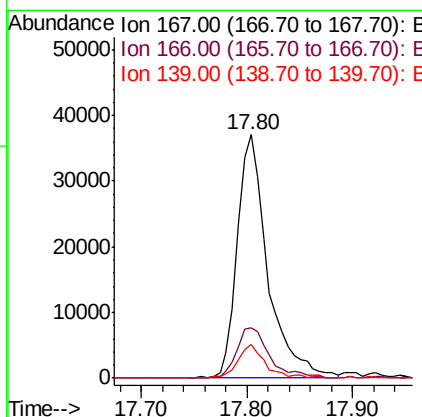
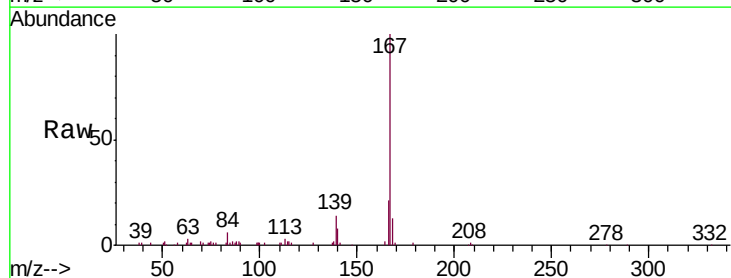
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

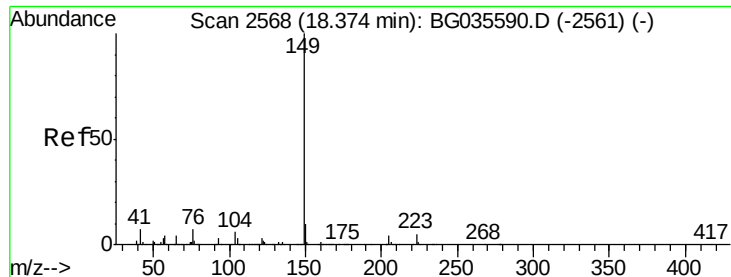
Tgt Ion:178 Resp: 89027
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 5.399 ng
 RT: 17.80 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:167 Resp: 73694
 Ion Ratio Lower Upper
 167 100
 166 20.9 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 5.232 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

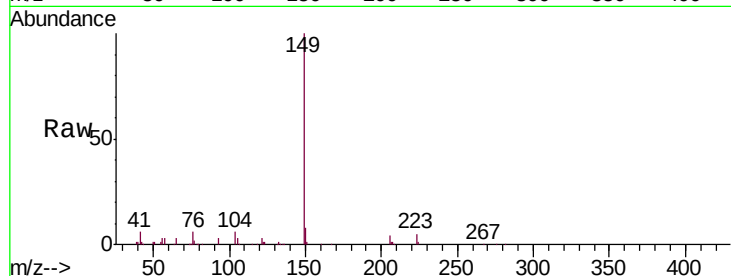
Tgt Ion:149 Resp: 84398

Ion Ratio Lower Upper

149 100

150 7.5 7.8 11.6#

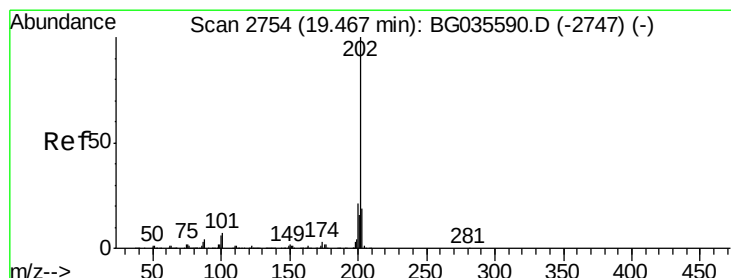
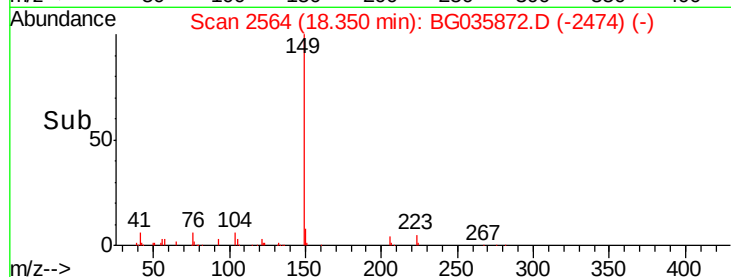
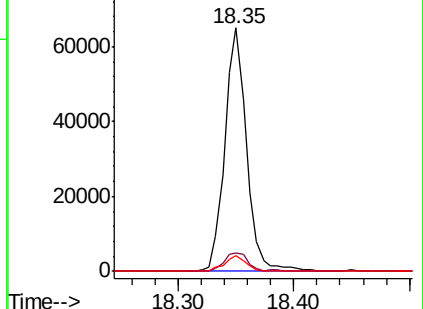
104 6.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 5.716 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

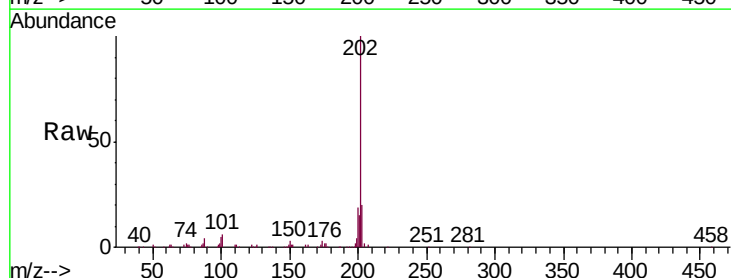
Tgt Ion:202 Resp: 111146

Ion Ratio Lower Upper

202 100

101 6.2 0.0 28.9

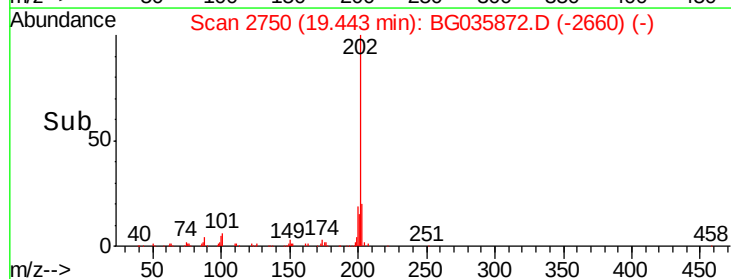
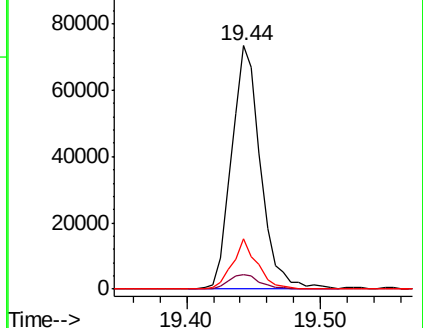
203 20.4 0.0 37.5

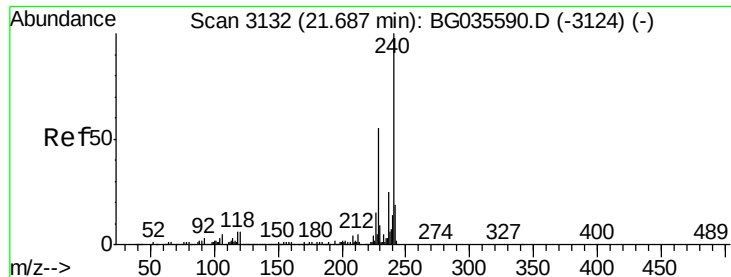


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

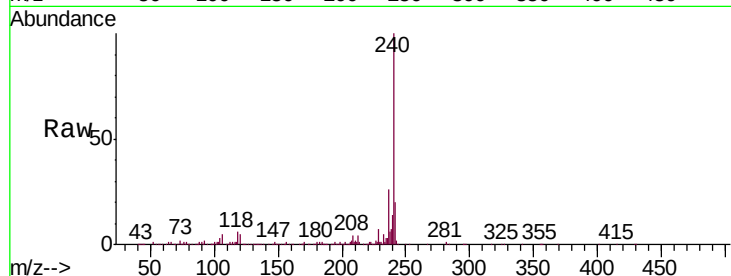
Tgt Ion:240 Resp: 303039

Ion Ratio Lower Upper

240 100

120 5.1 6.8 10.2#

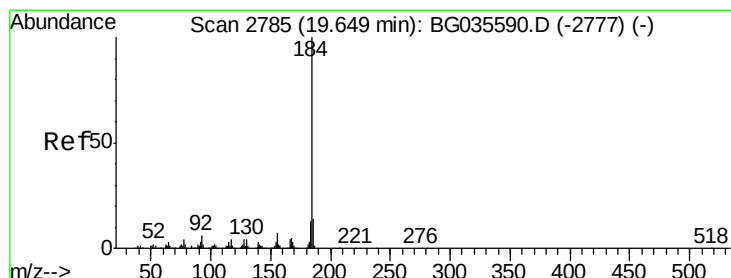
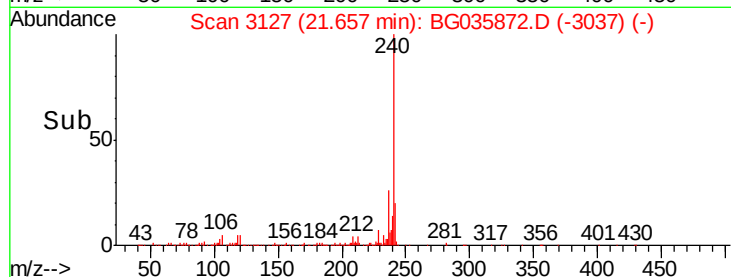
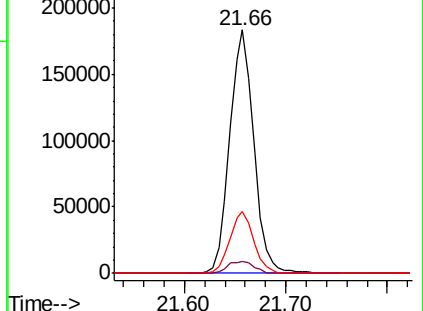
236 25.6 20.9 31.3



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



#76

Benzidine

Concen: 0.649 ng

RT: 19.64 min Scan# 2783

Delta R.T. 0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

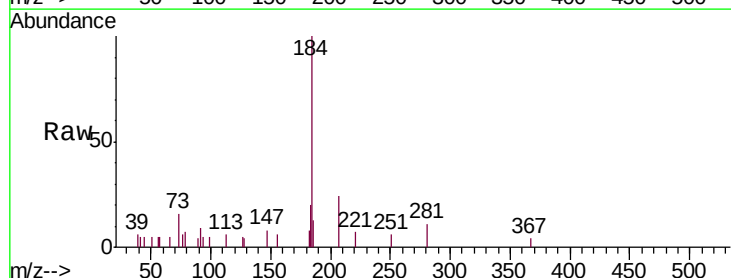
Tgt Ion:184 Resp: 5167

Ion Ratio Lower Upper

184 100

185 12.6 11.1 16.7

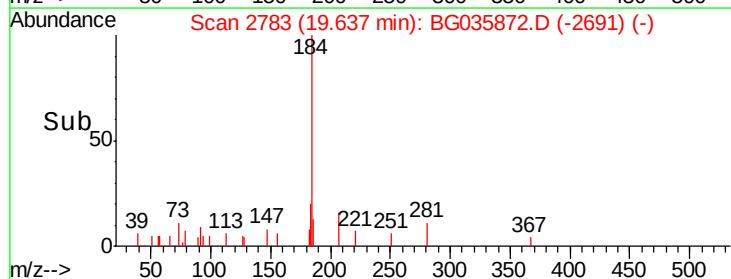
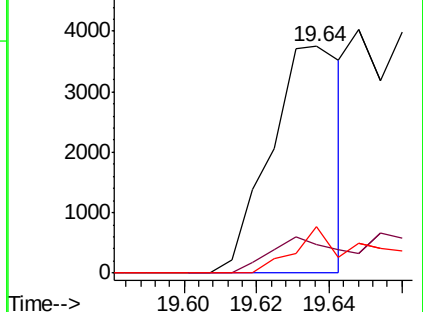
183 20.2 10.6 16.0#

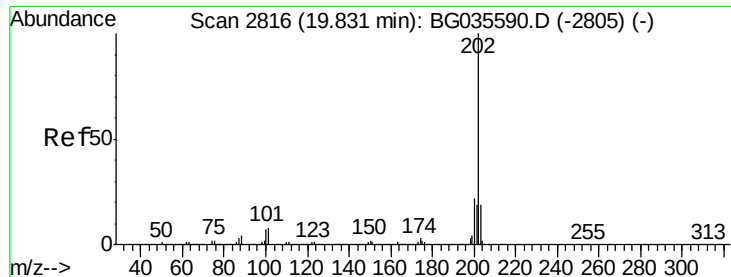


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 5.985 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

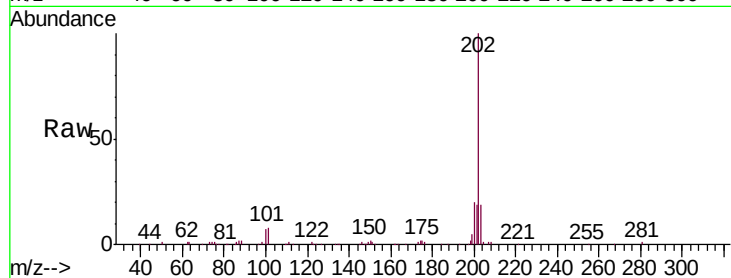
Tgt Ion:202 Resp: 114691

Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

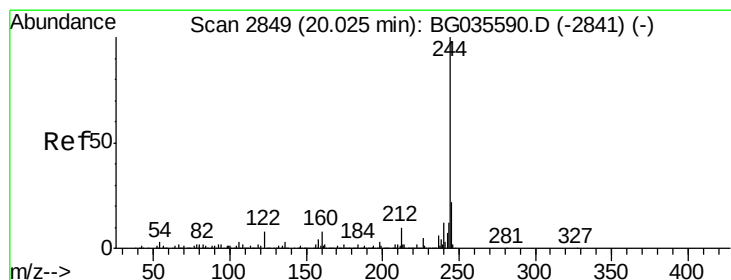
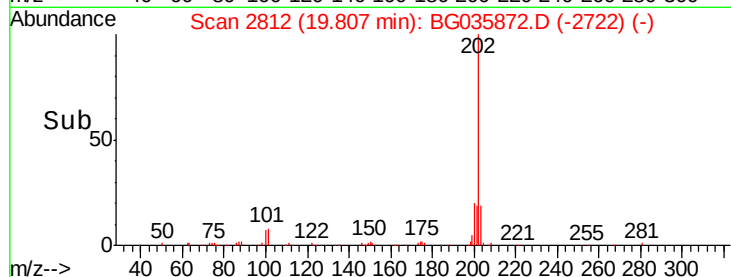
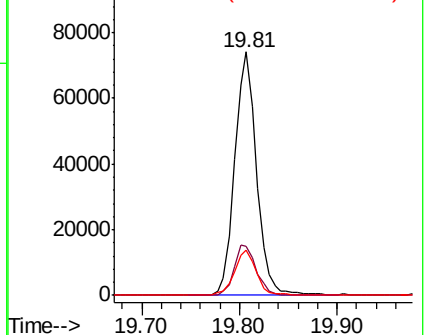
203 18.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 104.798 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

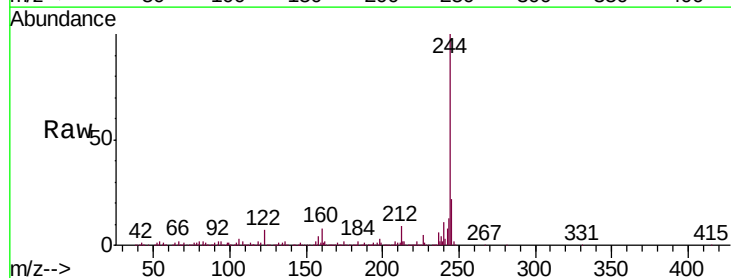
Tgt Ion:244 Resp: 1440720

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

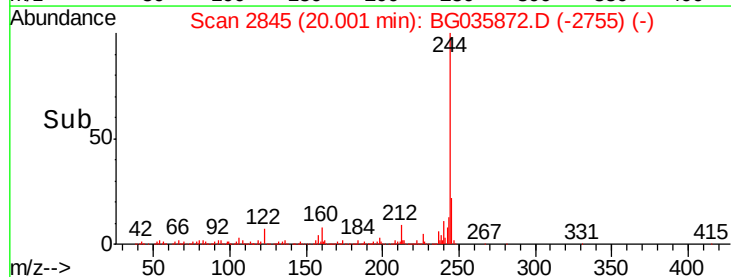
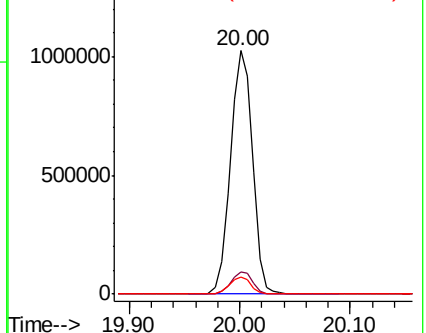
122 7.2 7.0 10.4

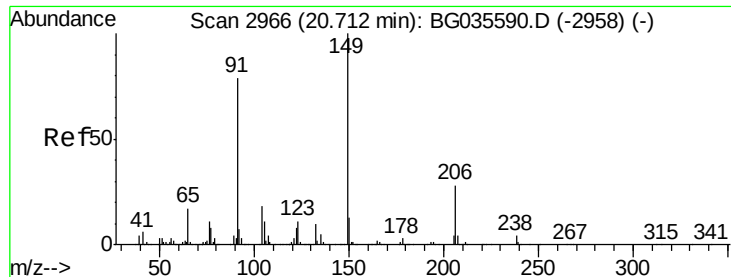


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

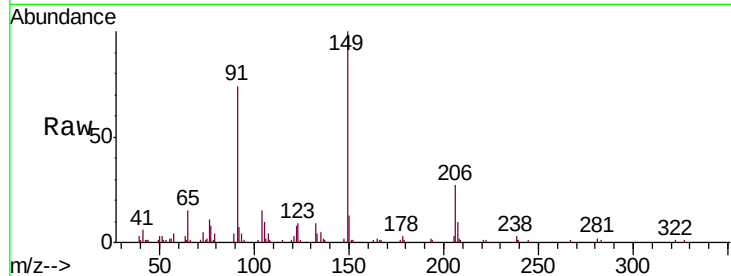




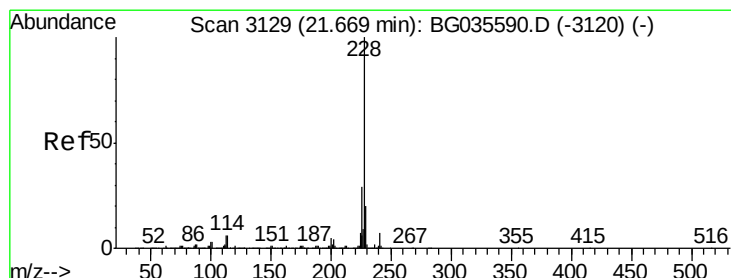
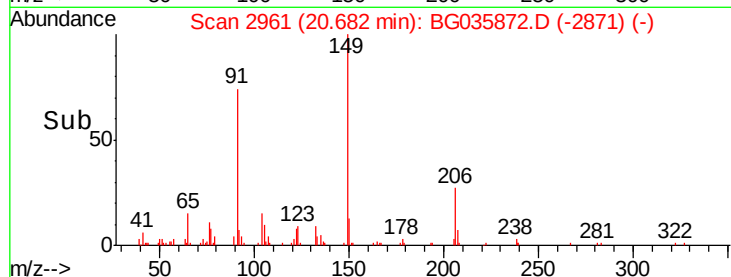
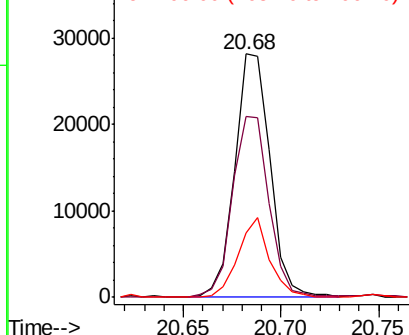
#79
Butylbenzylphthalate
Concen: 5.150 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tgt Ion:149 Resp: 35288
Ion Ratio Lower Upper
149 100
91 74.5 62.2 93.2
206 26.6 18.6 27.8

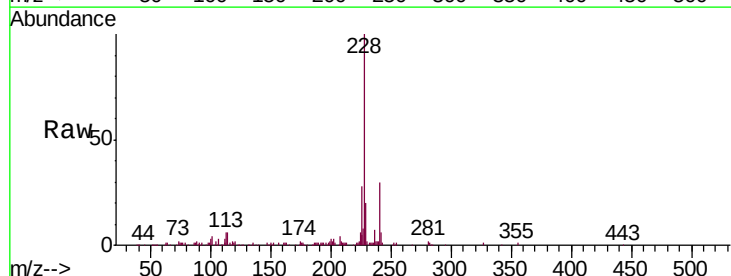


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

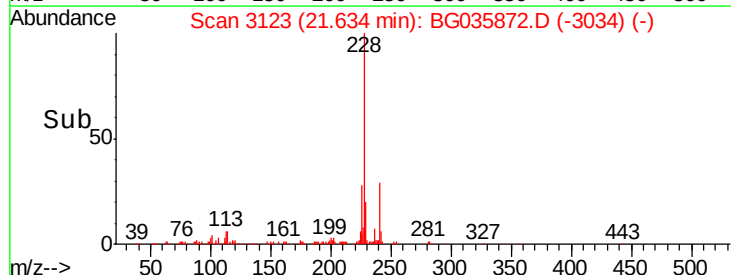
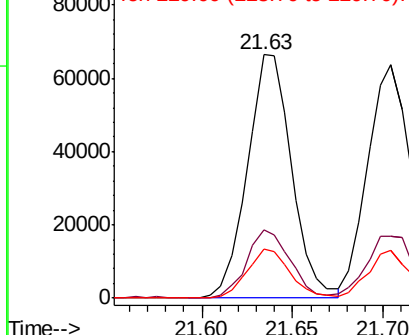


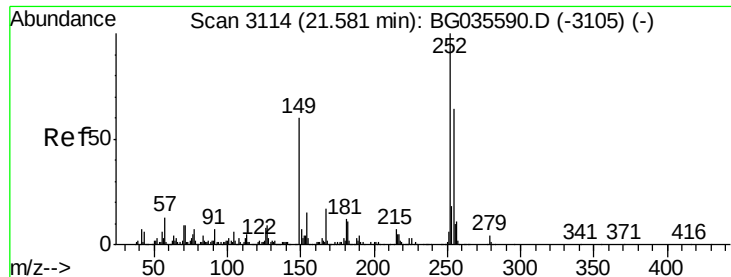
#80
Benzo(a)anthracene
Concen: 5.985 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:228 Resp: 113021
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 20.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

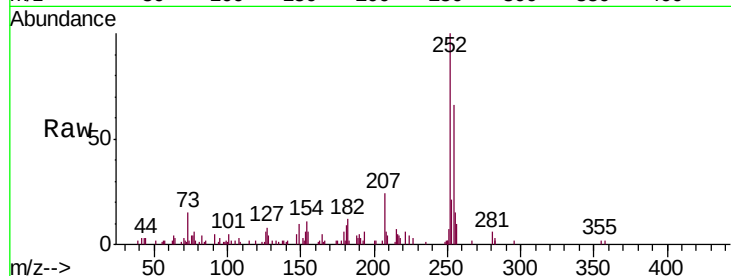




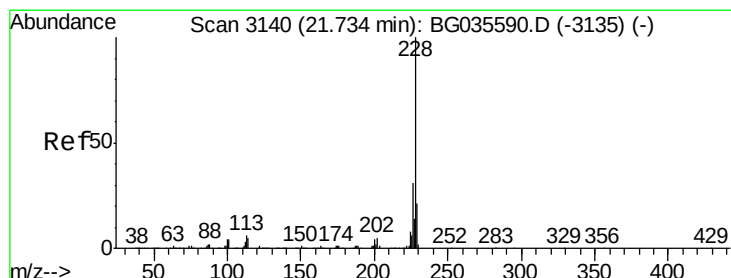
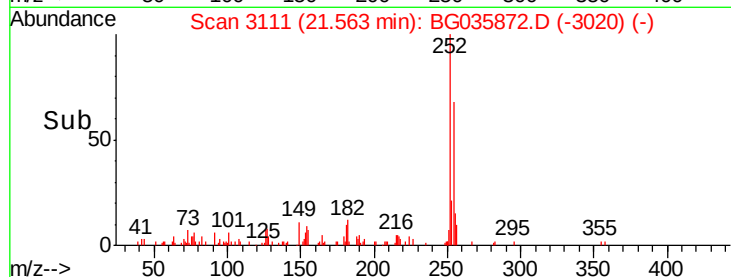
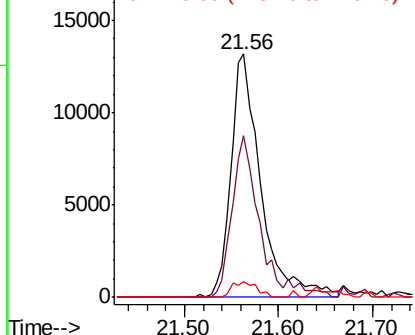
#81
 3,3'-Dichlorobenzidine
 Concen: 4.413 ng
 RT: 21.56 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tgt Ion: 252 Resp: 29060
 Ion Ratio Lower Upper
 252 100
 254 66.3 50.8 76.2
 126 6.4 7.4 11.2#

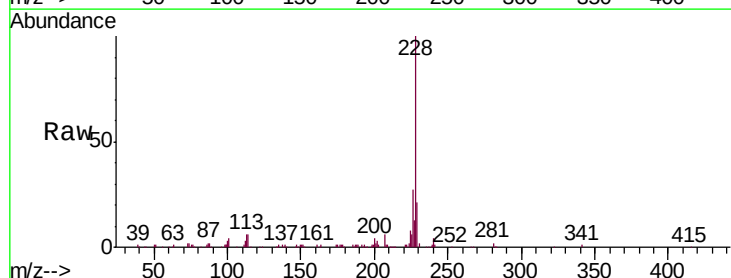


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

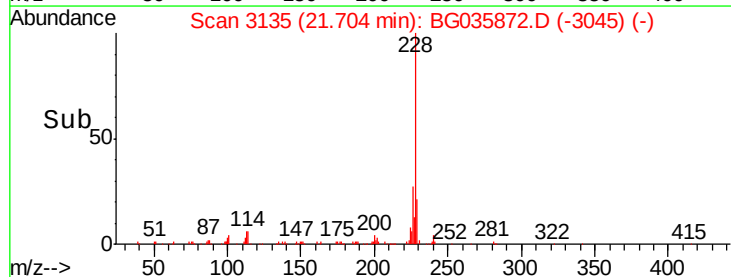
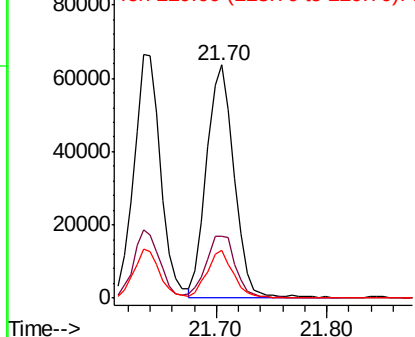


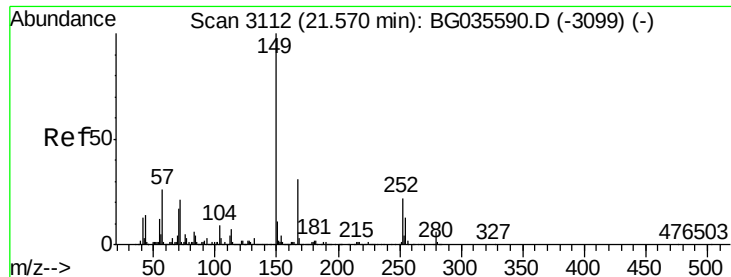
#82
 Chrysene
 Concen: 6.158 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion: 228 Resp: 107764
 Ion Ratio Lower Upper
 228 100
 226 26.7 24.9 37.3
 229 20.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.643 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

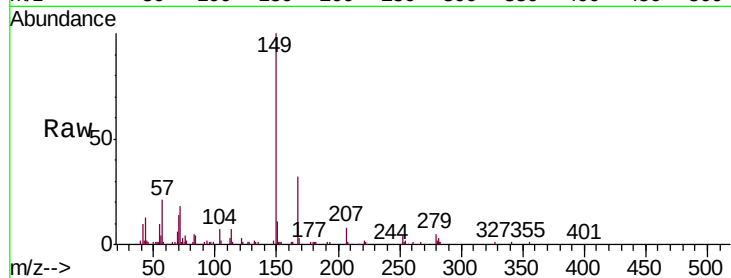
Tgt Ion:149 Resp: 52569

Ion Ratio Lower Upper

149 100

167 31.9 24.3 36.5

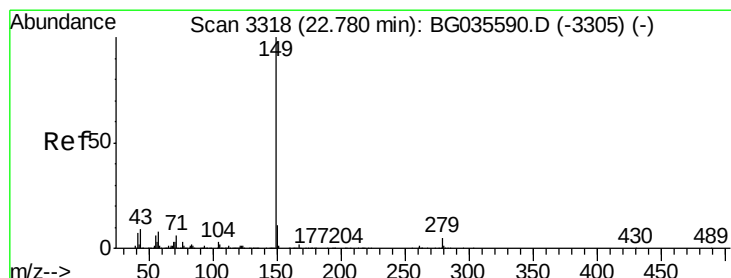
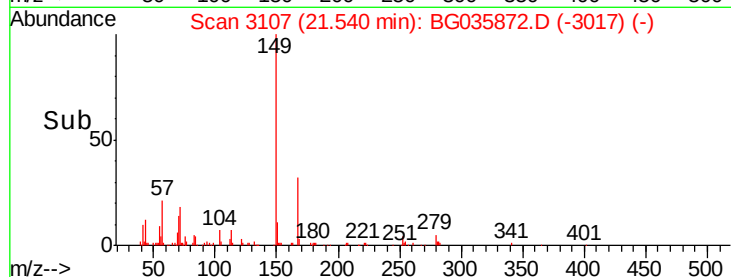
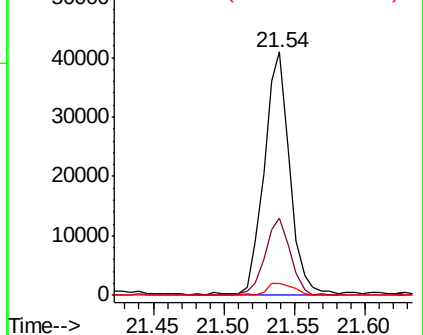
279 5.1 4.0 6.0



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



#84

Di-n-octyl phthalate

Concen: 5.556 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

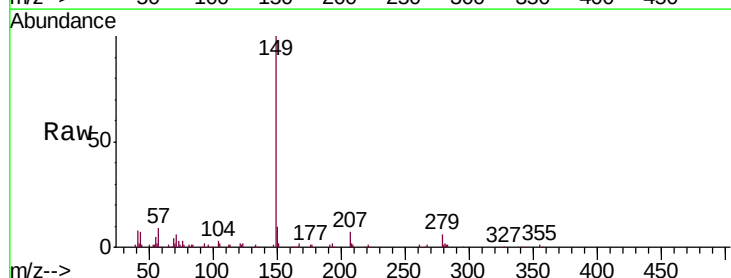
Tgt Ion:149 Resp: 86660

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

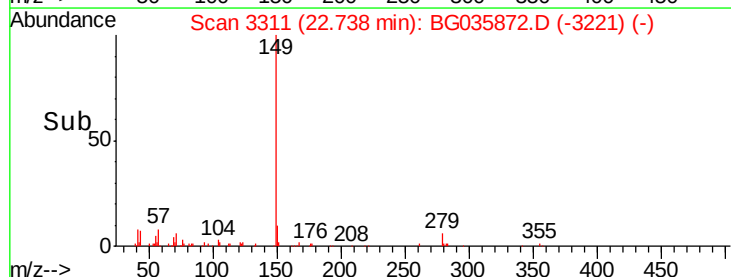
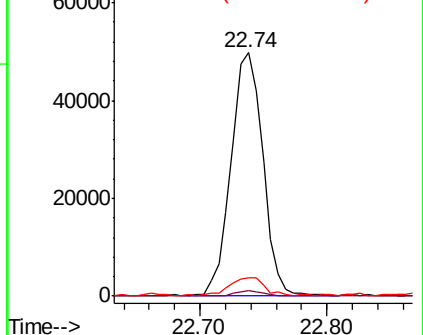
43 8.1 8.9 13.3#

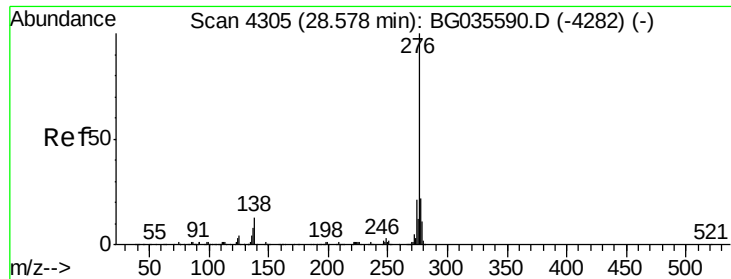


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 5.593 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

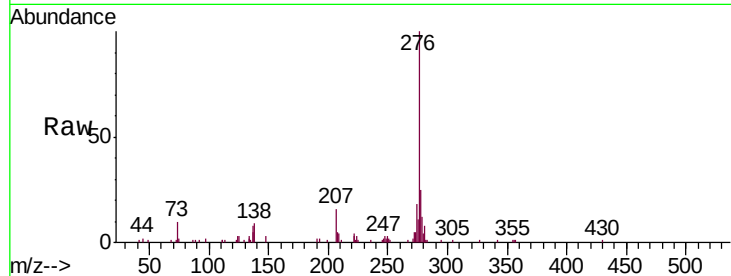
Tgt Ion:276 Resp: 108356

Ion Ratio Lower Upper

276 100

138 2.5 16.0 24.0#

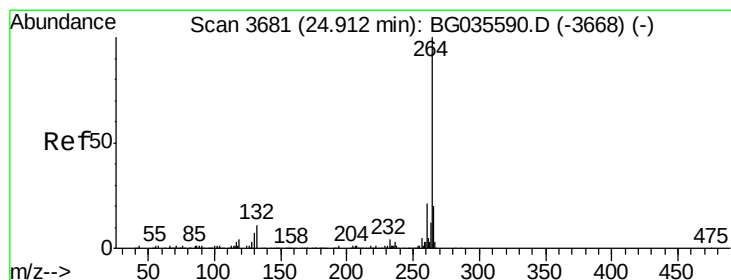
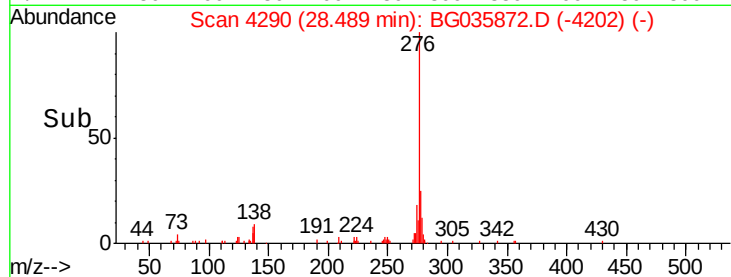
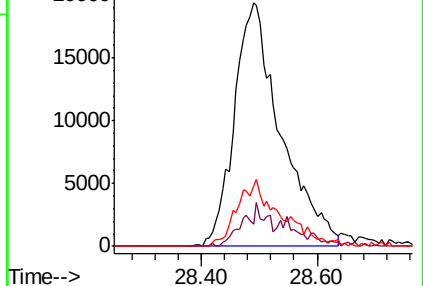
277 20.5 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

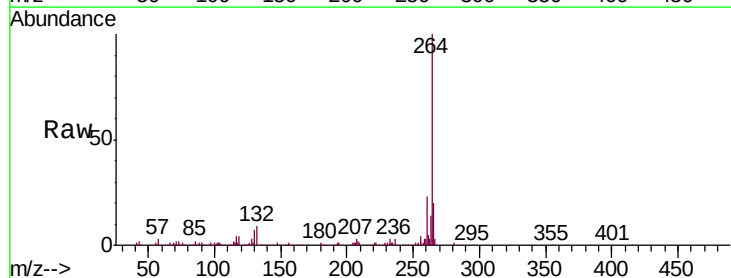
Tgt Ion:264 Resp: 281748

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

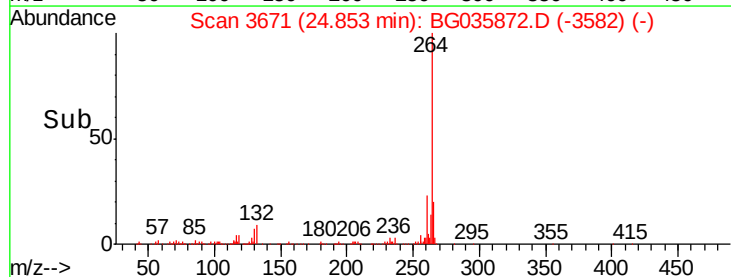
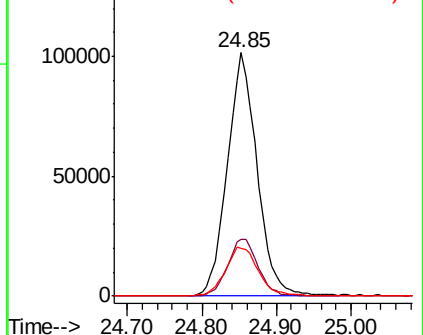
265 19.7 17.7 26.5

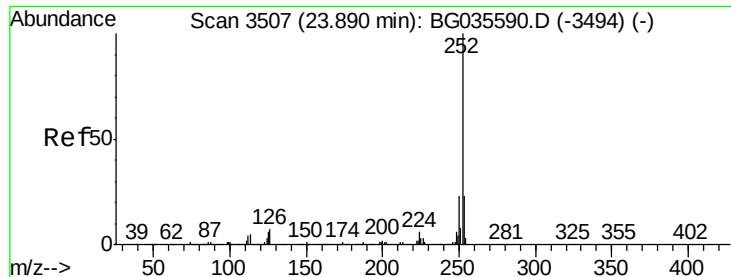


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

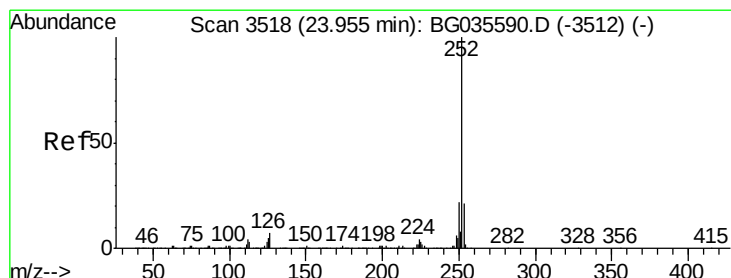
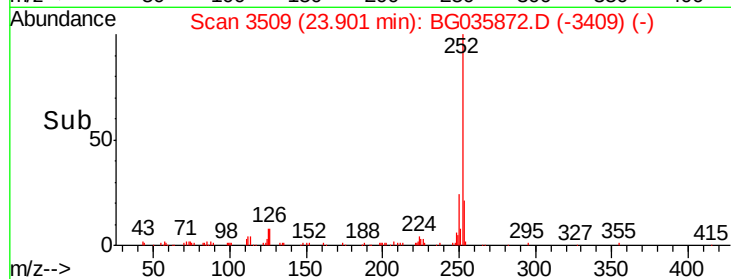
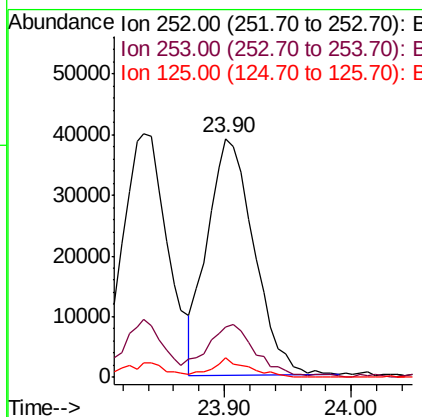
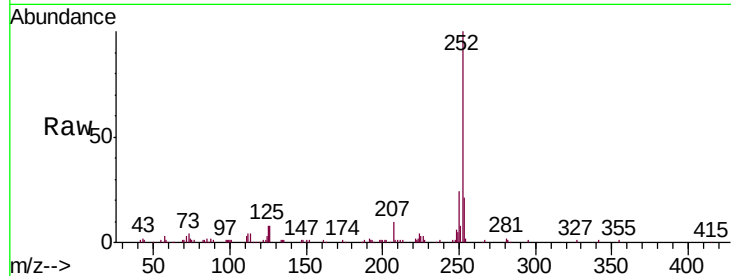




#87
Benzo(b)fluoranthene
Concen: 5.841 ng
RT: 23.90 min Scan# 3509
Delta R.T. 0.06 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

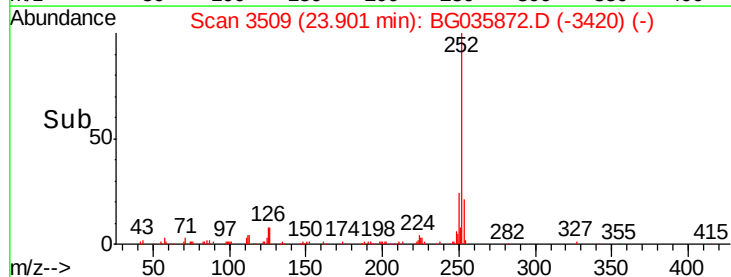
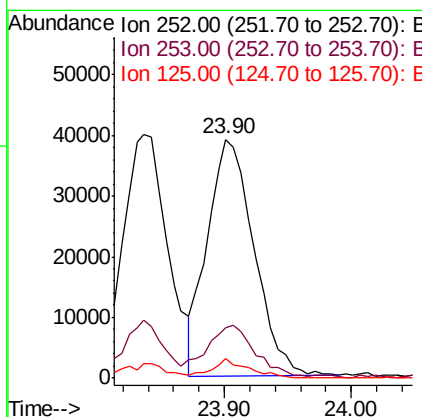
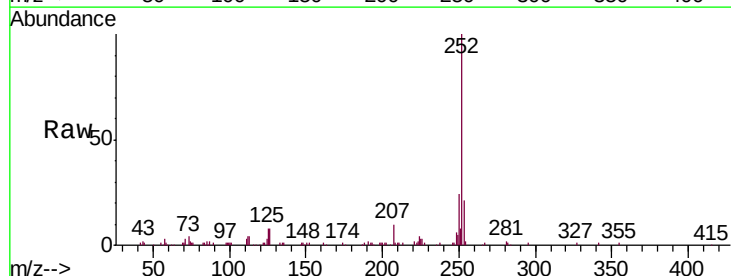
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

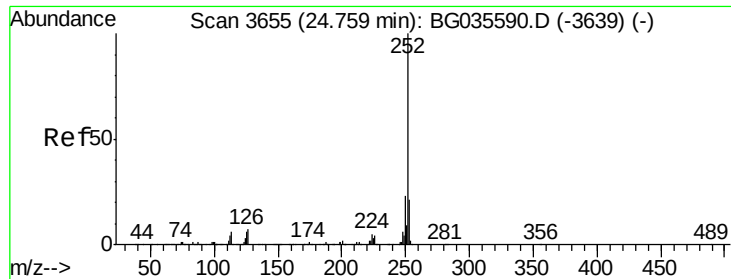
Tgt Ion:252 Resp: 100026
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.4
125 8.0 7.2 10.8



#88
Benzo(k)fluoranthene
Concen: 5.975 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:252 Resp: 100026
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 8.0 6.6 9.8





#89

Benzo(a)pyrene

Concen: 6.067 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

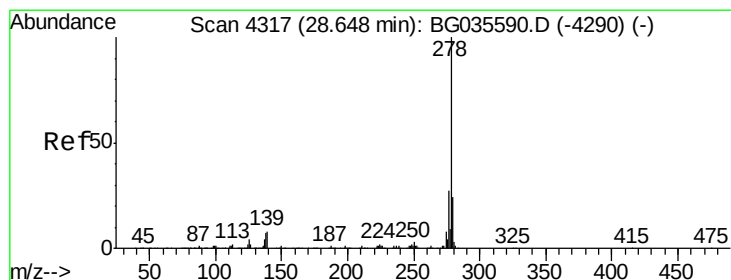
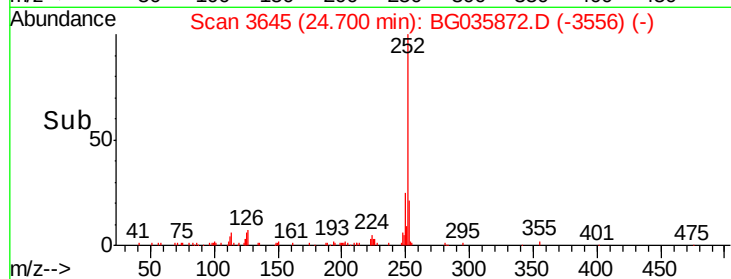
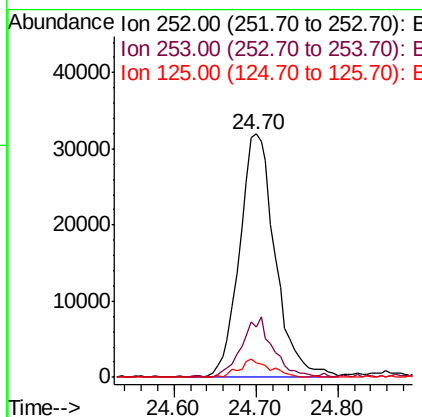
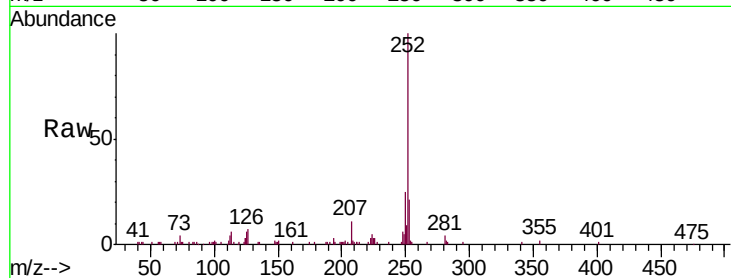
Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

Tgt Ion:	252	Resp:	96657
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.3	27.5
125	5.9	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 5.536 ng

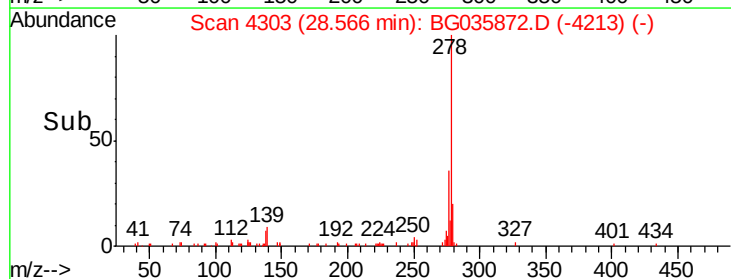
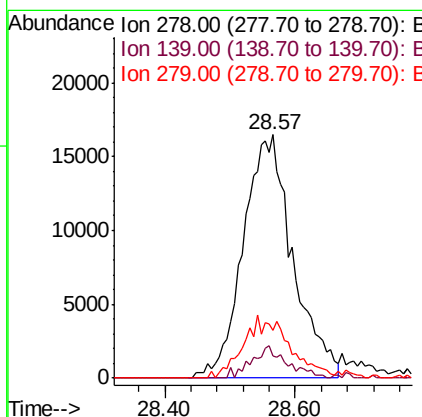
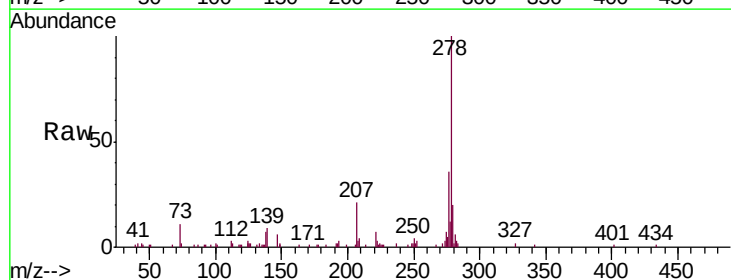
RT: 28.57 min Scan# 4303

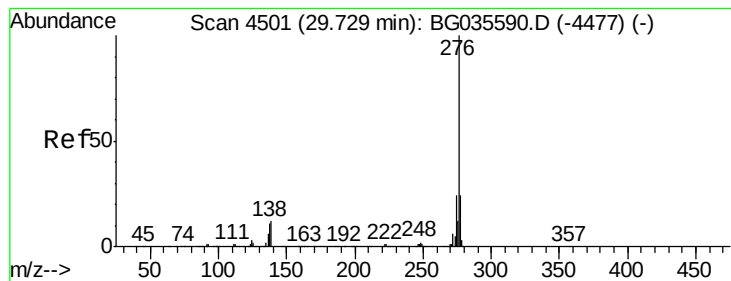
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	278	Resp:	86592
Ion Ratio	Lower	Upper	
278	100		
139	9.2	9.8	14.6#
279	19.7	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 5.937 ng

RT: 29.62 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG035872.D

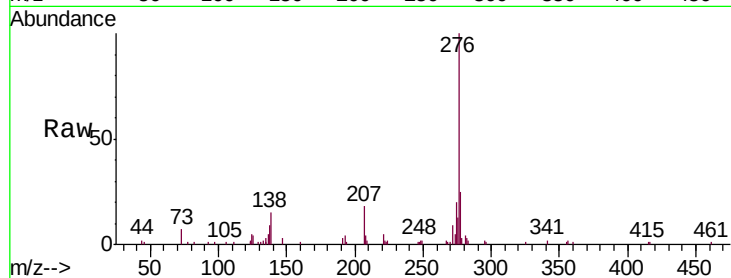
Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018



Tgt Ion:	276	Resp:	90871
Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	15.1	13.9	20.9

