

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041916\
 Data File : BG021743.D
 Acq On : 18 Apr 2016 18:18
 Operator : UM/SJ
 Sample : H1824-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Quant Time: Apr 19 03:37:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	32805	20.00	ng	-0.01
21) Naphthalene-d8	11.02	136	141208	20.00	ng	-0.01
38) Acenaphthene-d10	14.82	164	87220	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	180081	20.00	ng	-0.01
75) Chrysene-d12	21.82	240	215000	20.00	ng	-0.01
86) Perylene-d12	25.16	264	207512	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	283600	143.96	ng	0.00
7) Phenol-d6	7.36	99	398079	135.28	ng	0.00
23) Nitrobenzene-d5	9.38	82	241135	87.77	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	130635	138.97	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	559152	93.93	ng	-0.01
78) Terphenyl-d14	20.14	244	753674	87.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	4648	5.30	ng	# 83
3) Pyridine	4.03	79	13396	5.09	ng	# 85
4) n-Nitrosodimethylamine	3.94	42	7387	5.66	ng	85
6) Aniline	7.53	93	15522	3.99	ng	92
8) 2-Chlorophenol	7.78	128	15514	6.57	ng	93
9) Benzaldehyde	7.34	77	13843	8.14	ng	86
10) Phenol	7.39	94	20780	6.57	ng	96
11) bis(2-Chloroethyl)ether	7.62	93	15060	5.95	ng	88
12) 1,3-Dichlorobenzene	8.10	146	16185	6.14	ng	95
13) 1,4-Dichlorobenzene	8.25	146	16054	5.98	ng	98
14) 1,2-Dichlorobenzene	8.57	146	15511	6.02	ng	99
15) Benzyl Alcohol	8.45	79	15218	6.77	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	28567	5.27	ng	97
17) 2-Methylphenol	8.65	107	14353	6.56	ng	92
18) Hexachloroethane	9.30	117	5705	5.84	ng	# 73
19) n-Nitroso-di-n-propylamine	9.01	70	13351	5.84	ng	# 94
20) 3+4-Methylphenols	8.97	107	19777	6.60	ng	95
22) Acetophenone	9.03	105	24200	6.15	ng	# 93
24) Nitrobenzene	9.41	77	19007	6.46	ng	99
25) Isophorone	9.94	82	36687	6.10	ng	99
26) 2-Nitrophenol	10.13	139	7977	7.10	ng	# 95
27) 2,4-Dimethylphenol	10.18	122	16131	6.32	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	21350	6.68	ng	91
29) 2,4-Dichlorophenol	10.67	162	15432	7.10	ng	97
30) 1,2,4-Trichlorobenzene	10.88	180	16039	6.86	ng	85
31) Naphthalene	11.08	128	50288	6.65	ng	# 97
32) Benzoic acid	10.24	122	1504	5.46	ng	93
33) 4-Chloroaniline	11.18	127	14992	4.58	ng	97
34) Hexachlorobutadiene	11.35	225	10273	6.81	ng	90
35) Caprolactam	11.92	113	5143	5.17	ng	# 80
36) 4-Chloro-3-methylphenol	12.28	107	18180	6.65	ng	94
37) 2-Methylnaphthalene	12.66	142	35417	6.83	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	18602	6.82	ng	99
40) Hexachlorocyclopentadiene	13.00	237	9320	6.16	ng	97

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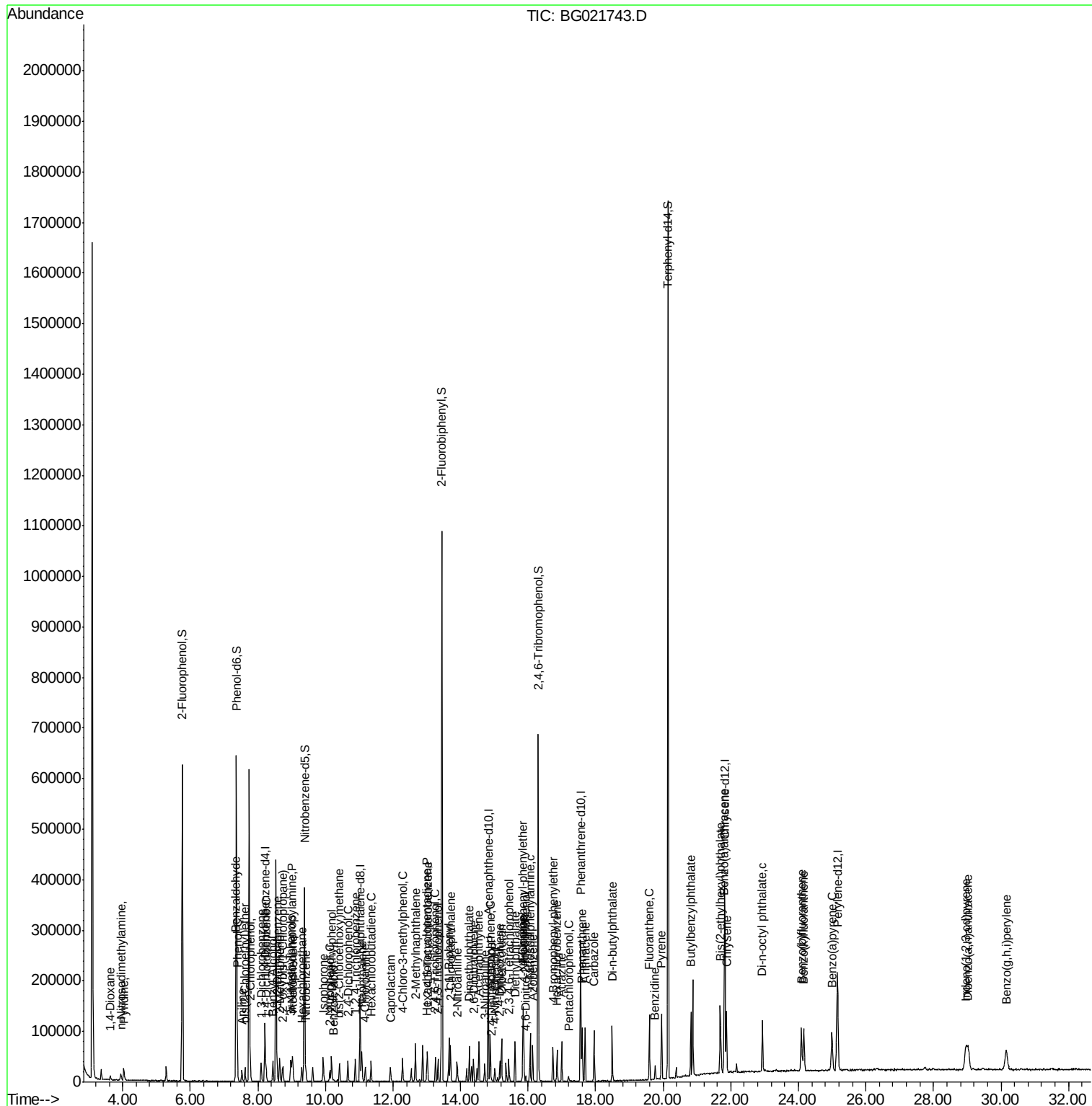
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	11943	6.87	ng	90
43) 2,4,5-Trichlorophenol	13.33	196	12376	6.60	ng	96
45) 1,1'-Biphenyl	13.66	154	47733	6.50	ng	98
46) 2-Chloronaphthalene	13.70	162	35682	6.57	ng	100
47) 2-Nitroaniline	13.90	65	12105	6.50	ng	99
48) Acenaphthylene	14.54	152	59323	6.60	ng	100
49) Dimethylphthalate	14.26	163	46512	6.17	ng	# 98
50) 2,6-Dinitrotoluene	14.39	165	9058	6.30	ng	# 89
51) Acenaphthene	14.88	154	36220	6.31	ng	96
52) 3-Nitroaniline	14.71	138	8536	5.35	ng	98
53) 2,4-Dinitrophenol	14.93	184	618	8.47	ng	# 69
54) Dibenzofuran	15.21	168	56822	7.25	ng	100
55) 4-Nitrophenol	15.02	139	7025	5.14	ng	97
56) 2,4-Dinitrotoluene	15.17	165	12435	6.40	ng	89
57) Fluorene	15.86	166	45330	6.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	9669	6.21	ng	# 100
59) Diethylphthalate	15.61	149	45647	5.80	ng	97
60) 4-Chlorophenyl-phenylether	15.84	204	21504	6.23	ng	95
61) 4-Nitroaniline	15.87	138	10122	5.77	ng	91
62) Azobenzene	16.14	77	43955	6.52	ng	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	2674	8.56	ng	# 78
65) n-Nitrosodiphenylamine	16.06	169	38045	7.04	ng	96
66) 4-Bromophenyl-phenylether	16.74	248	13840	7.17	ng	92
67) Hexachlorobenzene	16.85	284	14178	6.96	ng	95
68) Atrazine	16.99	200	14479	6.79	ng	95
69) Pentachlorophenol	17.20	266	2545	2.19	ng	89
70) Phenanthrene	17.59	178	67859	6.84	ng	98
71) Anthracene	17.69	178	68628	6.81	ng	98
72) Carbazole	17.95	167	64148	6.82	ng	99
73) Di-n-butylphthalate	18.49	149	80043	6.69	ng	100
74) Fluoranthene	19.59	202	81159	6.85	ng	99
76) Benzidine	19.76	184	16410	2.45	ng	97
77) Pyrene	19.95	202	82838	6.68	ng	97
79) Butylbenzylphthalate	20.82	149	37564	6.53	ng	97
80) Benzo(a)anthracene	21.81	228	86017	6.95	ng	97
82) Chrysene	21.88	228	79326	6.67	ng	98
83) Bis(2-ethylhexyl)phthalate	21.69	149	53864	6.40	ng	97
84) Di-n-octyl phthalate	22.94	149	93090	6.60	ng	99
85) Indeno(1,2,3-cd)pyrene	28.96	276	91312	6.46	ng	98
87) Benzo(b)fluoranthene	24.09	252	82508	6.85	ng	97
88) Benzo(k)fluoranthene	24.16	252	79304	6.74	ng	98
89) Benzo(a)pyrene	25.00	252	80006	6.86	ng	98
90) Dibenzo(a,h)anthracene	29.03	278	77554	6.63	ng	99
91) Benzo(g,h,i)perylene	30.16	276	77122	6.72	ng	99

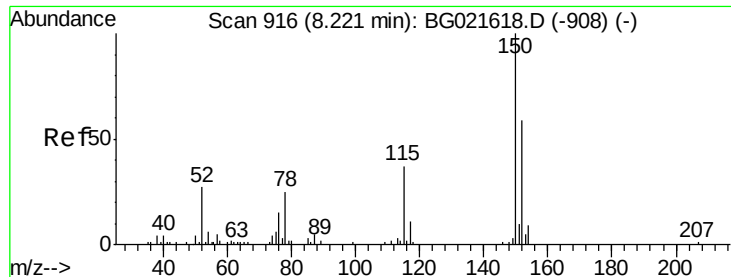
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 914

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

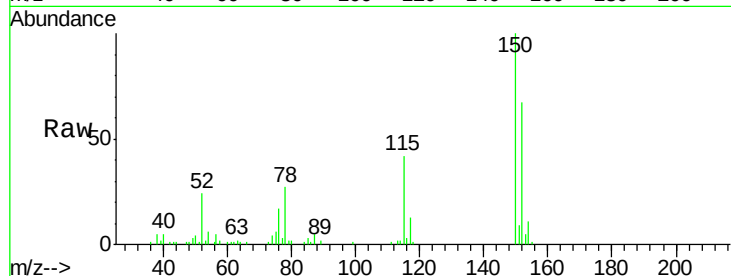
Tgt Ion:152 Resp: 32805

Ion Ratio Lower Upper

152 100

150 150.2 130.1 195.1

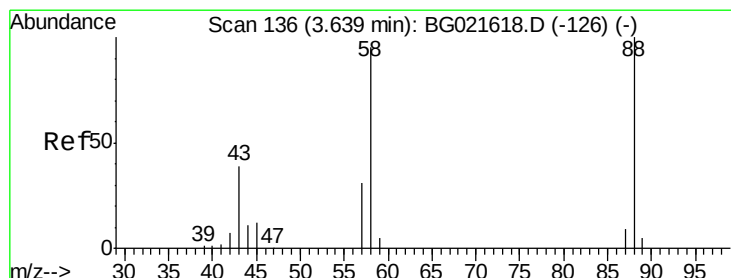
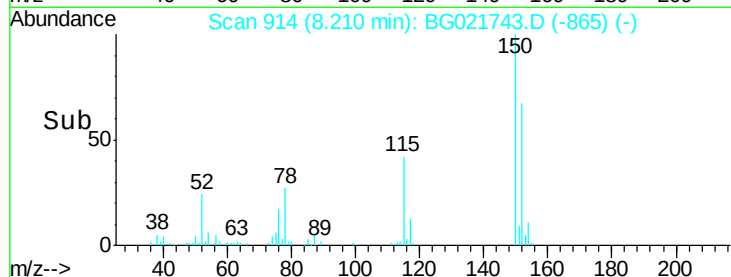
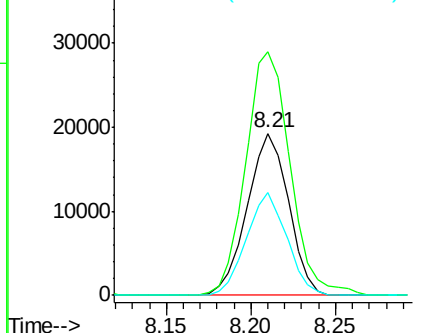
115 63.2 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 5.30 ng

RT: 3.63 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

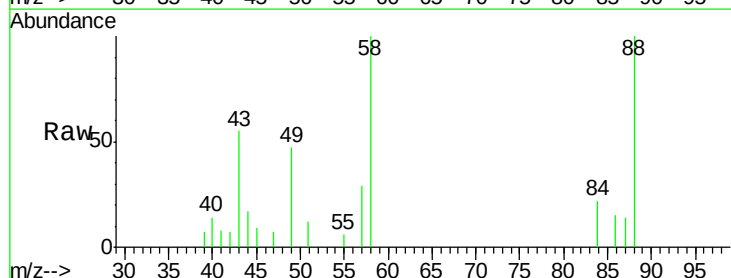
Tgt Ion: 88 Resp: 4648

Ion Ratio Lower Upper

88 100

58 86.6 61.8 92.8

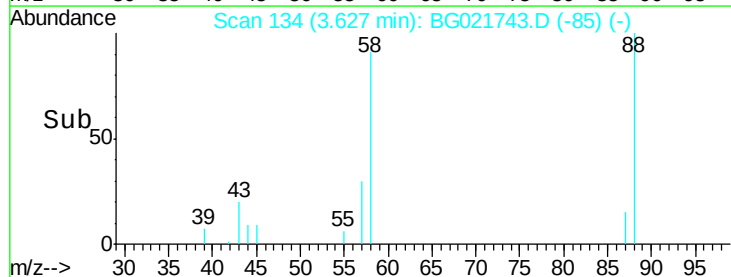
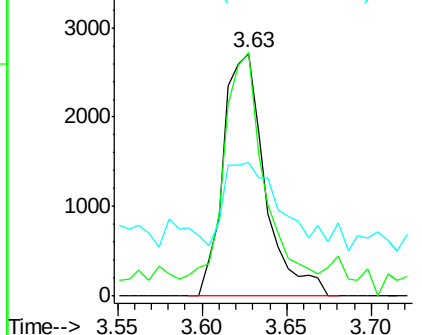
43 52.8 27.3 40.9#

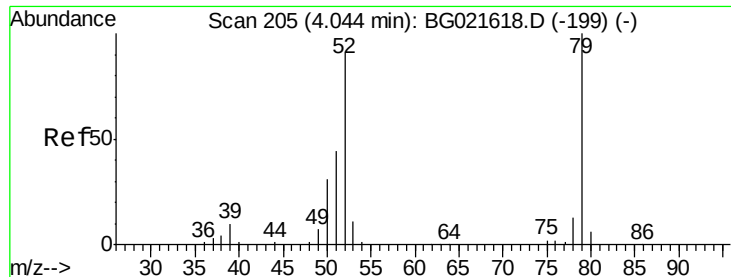


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 5.09 ng

RT: 4.03 min Scan# 203

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

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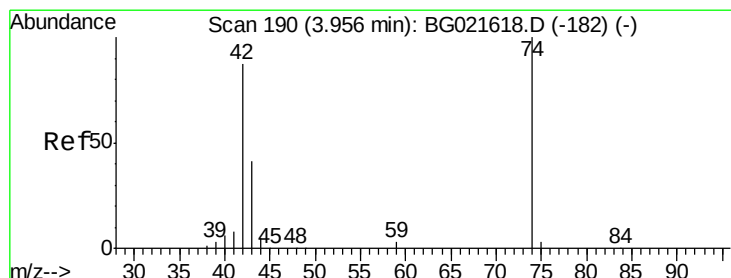
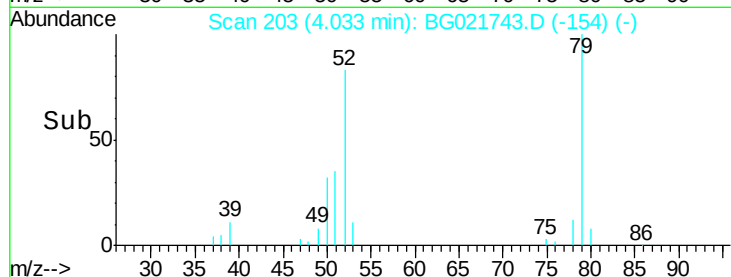
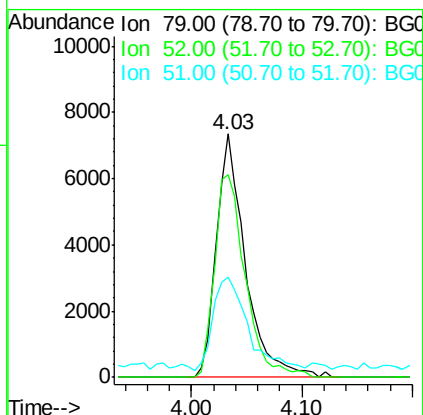
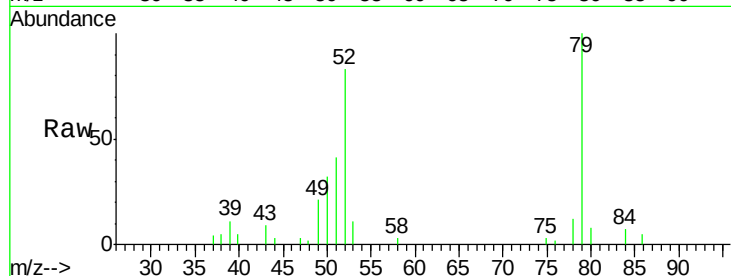
Tgt Ion: 79 Resp: 13396

Ion Ratio Lower Upper

79 100

52 83.1 77.2 115.8

51 41.4 42.5 63.7#



#4

n-Nitrosodimethylamine

Concen: 5.66 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

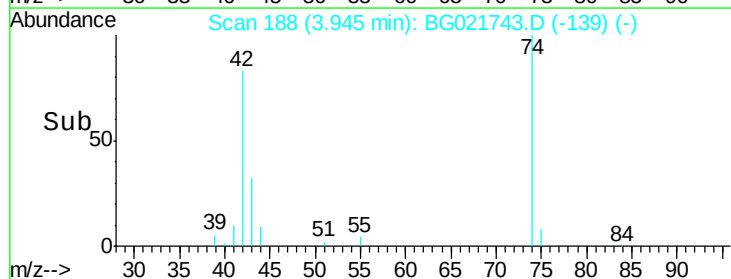
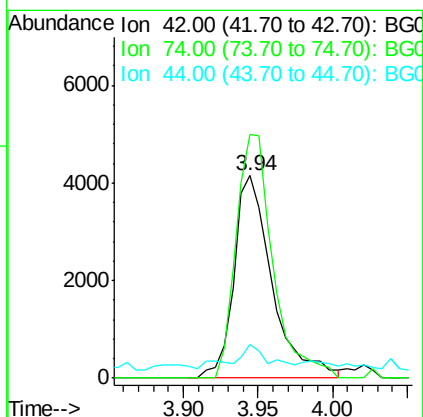
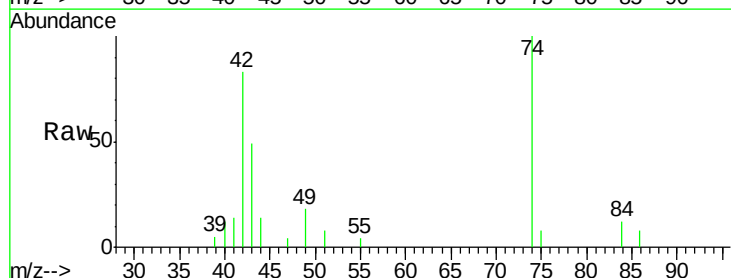
Tgt Ion: 42 Resp: 7387

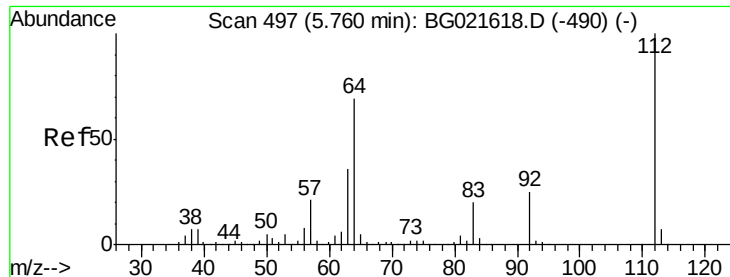
Ion Ratio Lower Upper

42 100

74 120.3 83.0 124.4

44 16.5 11.0 16.6





#5

2-Fluorophenol

Concen: 143.96 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021743.D

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ClientSampleId :

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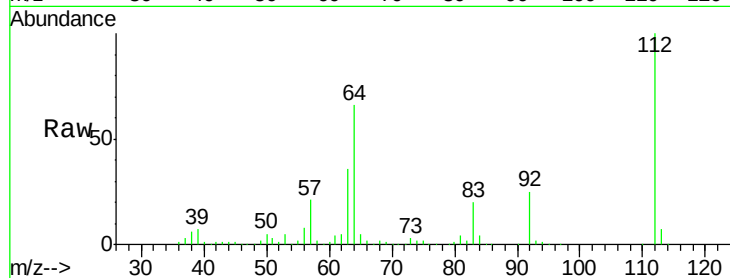
Tgt Ion: 112 Resp: 283600

Ion Ratio Lower Upper

112 100

64 66.1 51.1 76.7

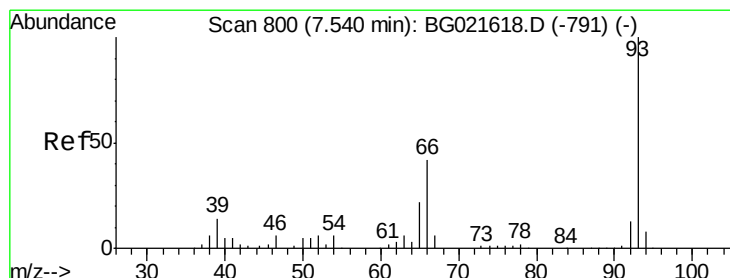
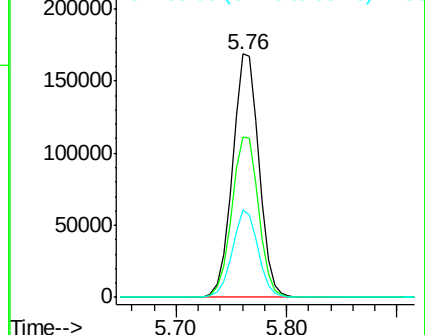
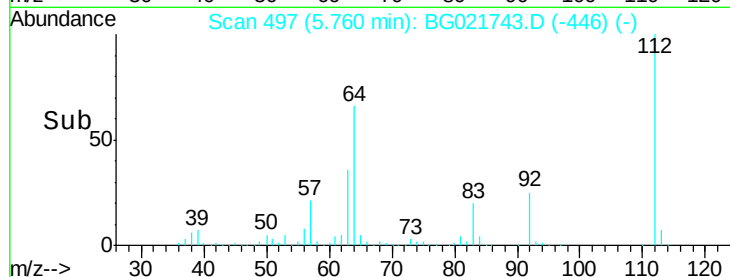
63 35.7 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 3.99 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

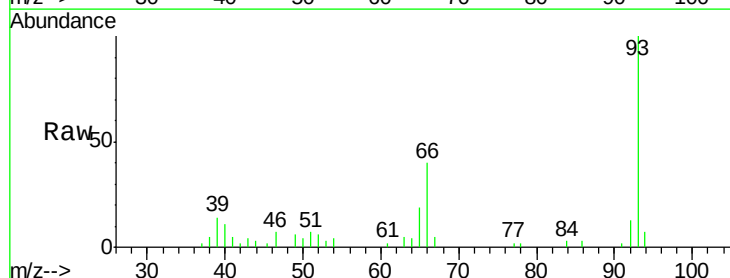
Tgt Ion: 93 Resp: 15522

Ion Ratio Lower Upper

93 100

66 40.1 36.3 54.5

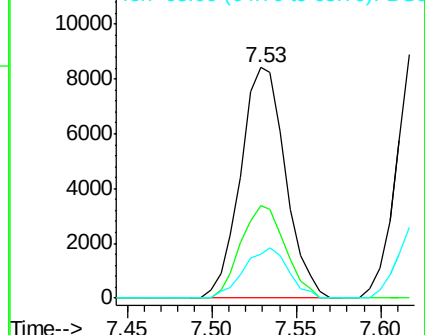
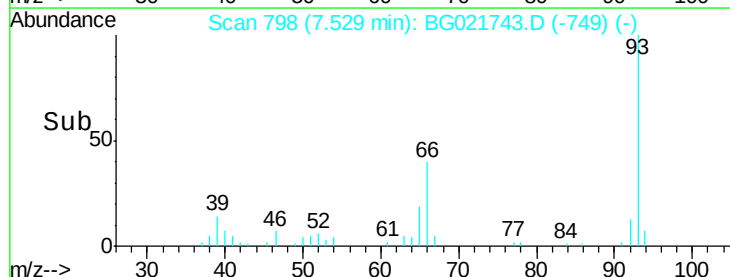
65 19.0 18.4 27.6

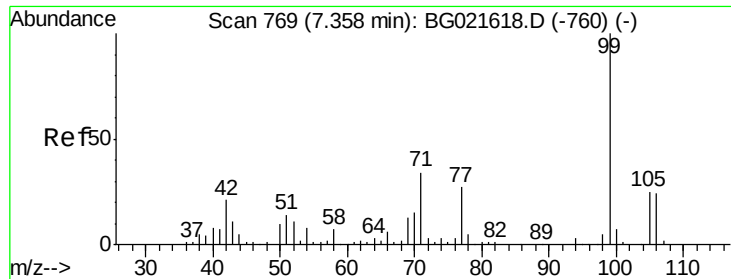


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.28 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

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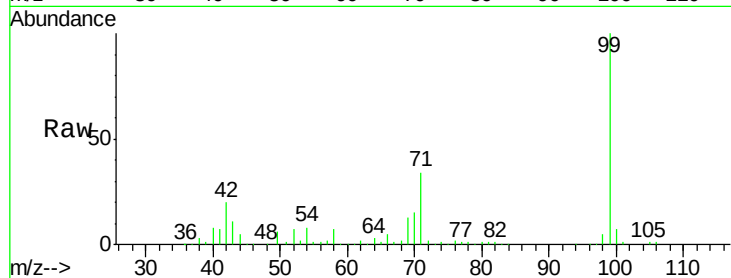
Tgt Ion: 99 Resp: 398079

Ion Ratio Lower Upper

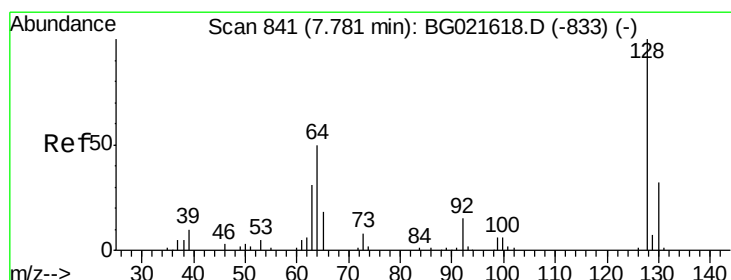
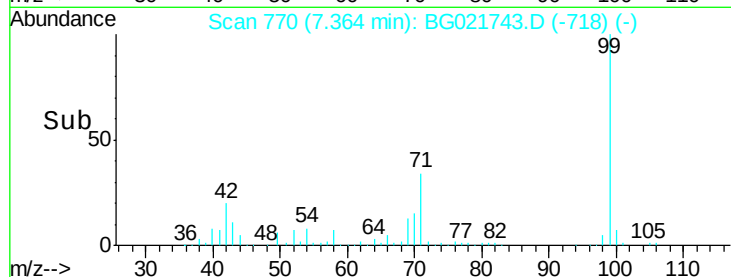
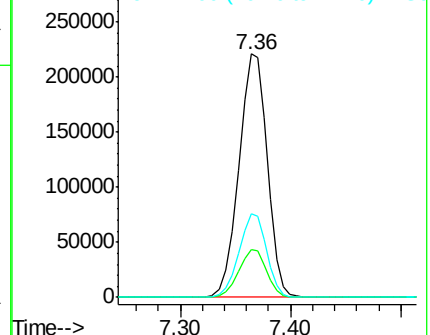
99 100

42 19.6 16.4 24.6

71 34.3 25.0 37.4



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



#8

2-Chlorophenol

Concen: 6.57 ng

RT: 7.78 min Scan# 840

Delta R.T. -0.01 min

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Acq: 18 Apr 2016 18:18

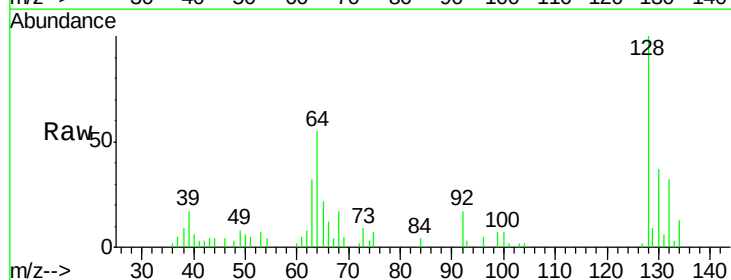
Tgt Ion: 128 Resp: 15514

Ion Ratio Lower Upper

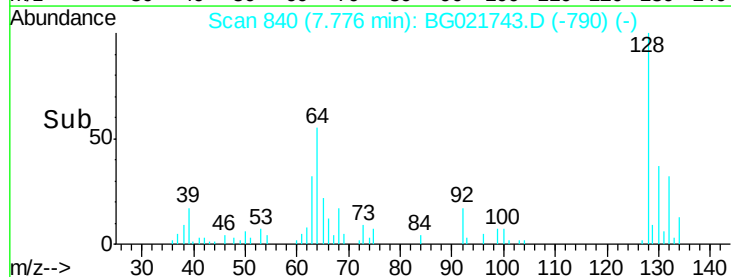
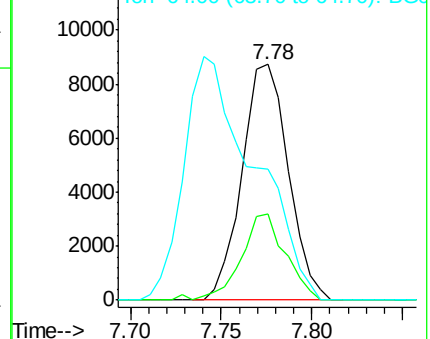
128 100

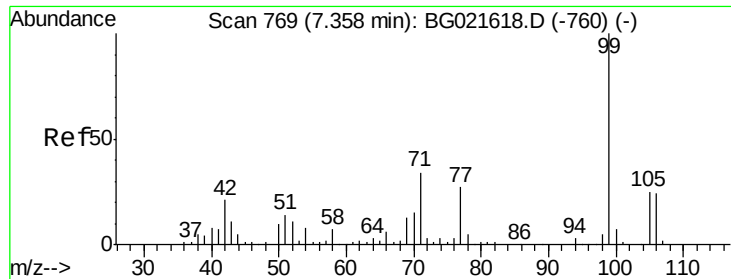
130 36.6 11.2 51.2

64 55.3 39.8 79.8



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





#9

Benzaldehyde

Concen: 8.14 ng

RT: 7.34 min Scan# 766

Delta R.T. -0.02 min

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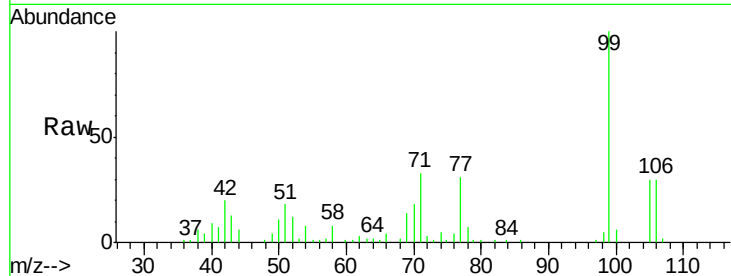
Tgt Ion: 77 Resp: 13843

Ion Ratio Lower Upper

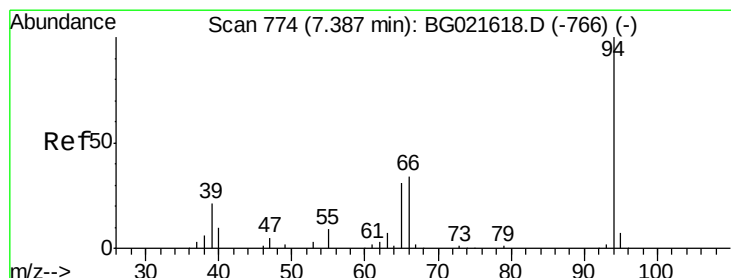
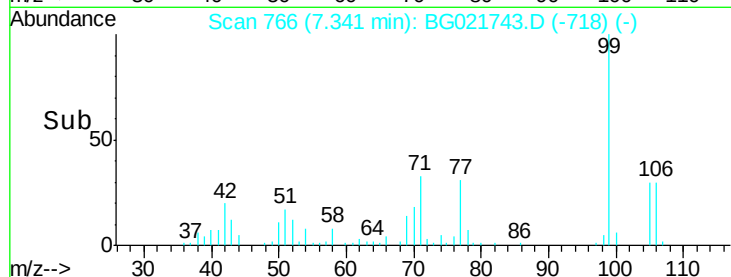
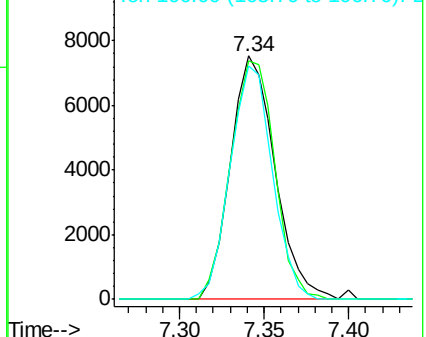
77 100

105 97.9 62.1 102.1

106 96.0 65.6 105.6



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: 6.57 ng

RT: 7.39 min Scan# 775

Delta R.T. 0.01 min

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Acq: 18 Apr 2016 18:18

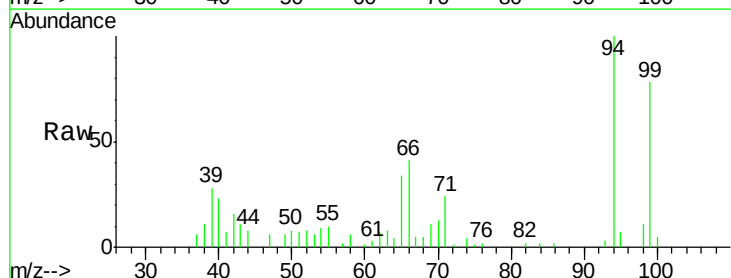
Tgt Ion: 94 Resp: 20780

Ion Ratio Lower Upper

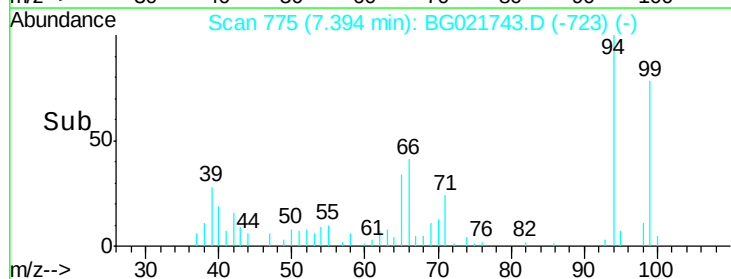
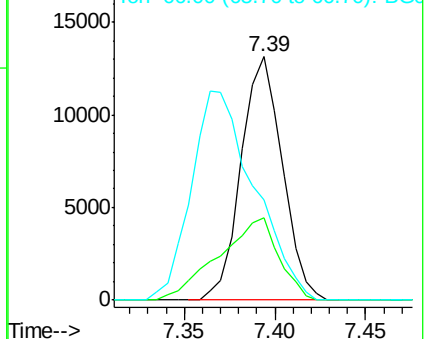
94 100

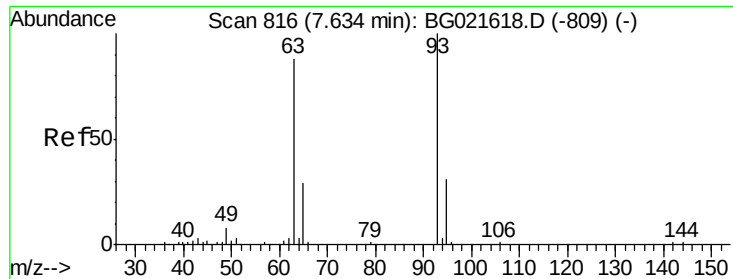
65 34.0 9.8 49.8

66 41.3 20.8 60.8



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

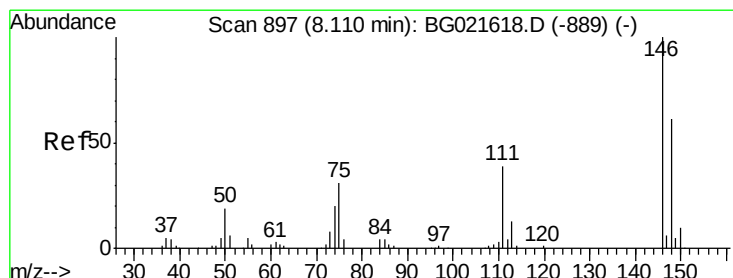
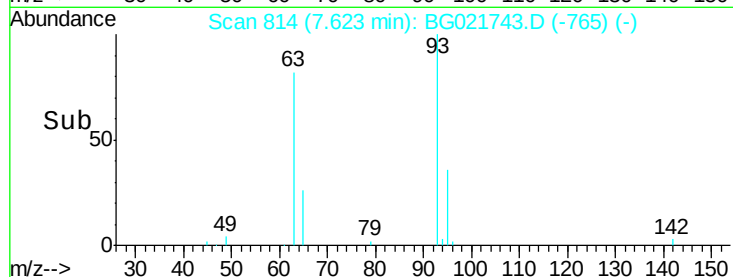
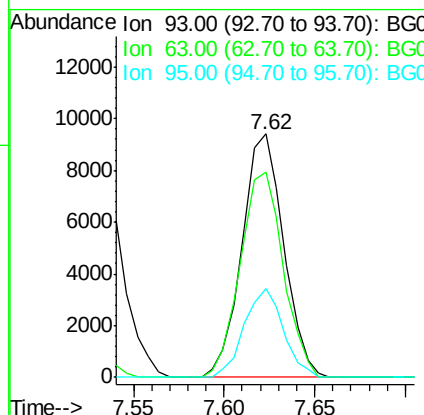
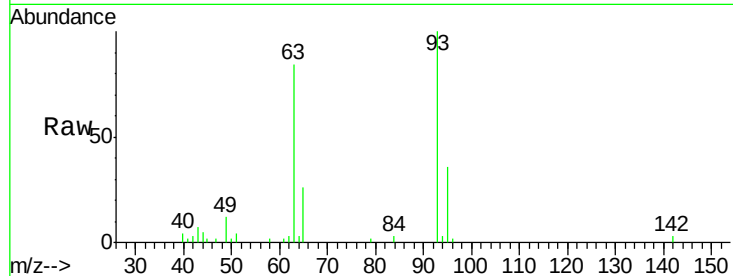




#11
bis(2-Chloroethyl)ether
Concen: 5.95 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

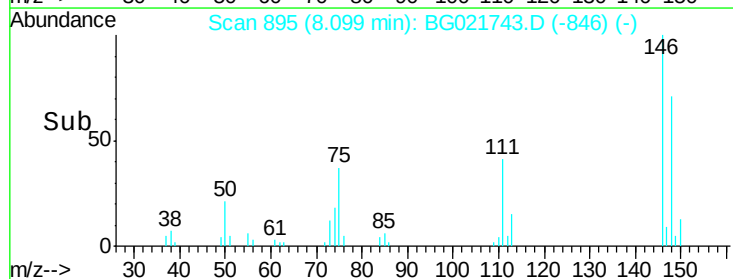
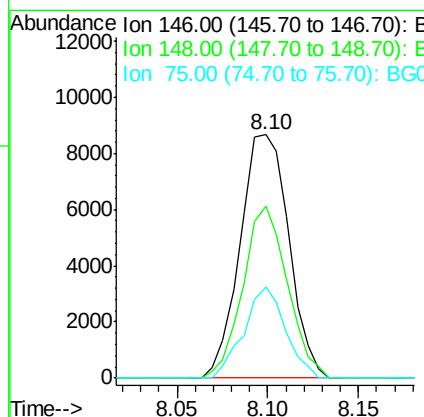
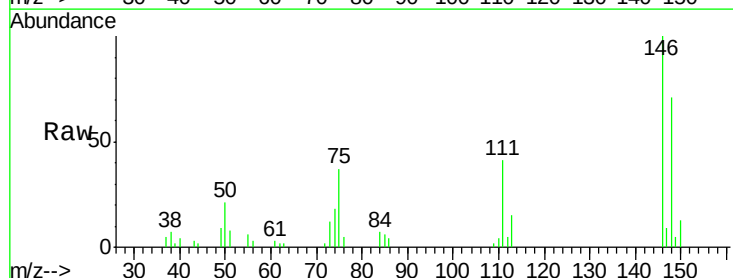
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

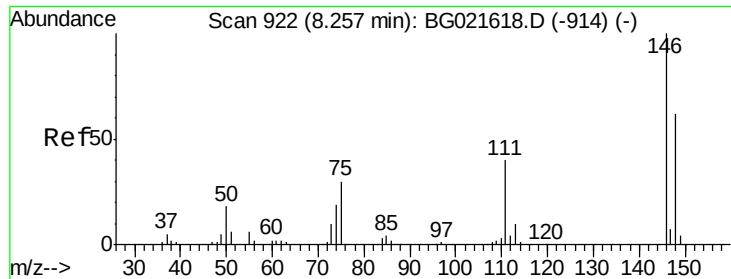
Tgt Ion: 93 Resp: 15060
Ion Ratio Lower Upper
93 100
63 84.3 74.9 114.9
95 36.2 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 6.14 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion: 146 Resp: 16185
Ion Ratio Lower Upper
146 100
148 70.5 53.7 80.5
75 37.4 27.4 41.0

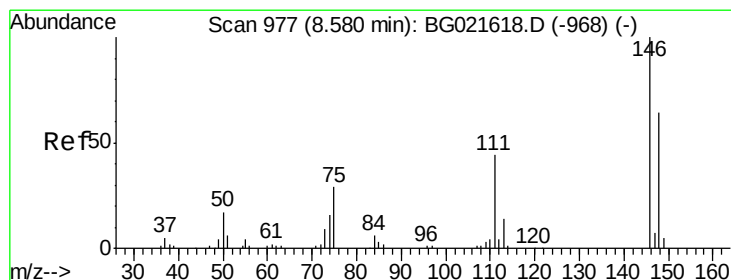
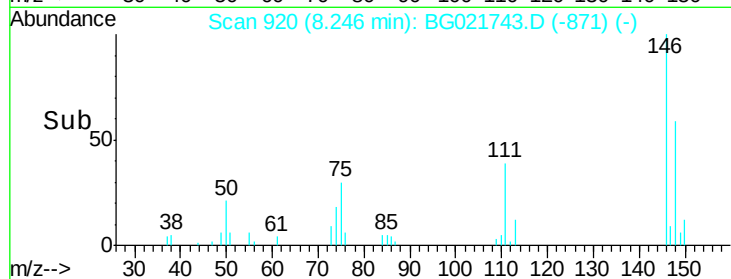
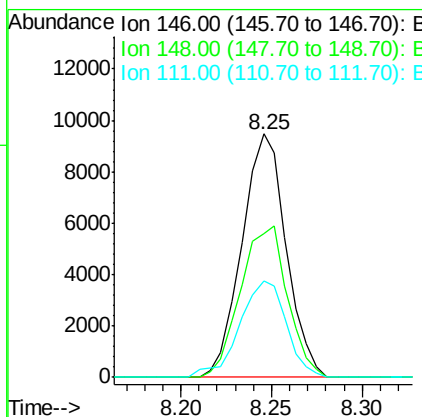
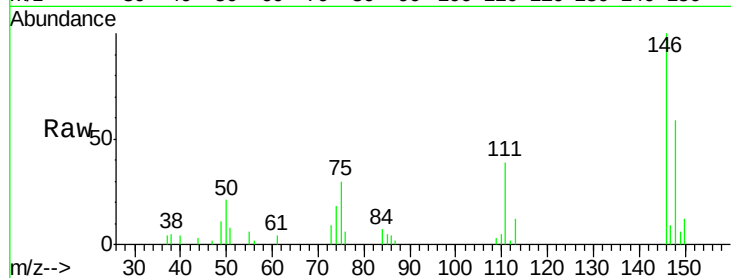




#13
 1,4-Dichlorobenzene
 Concen: 5.98 ng
 RT: 8.25 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

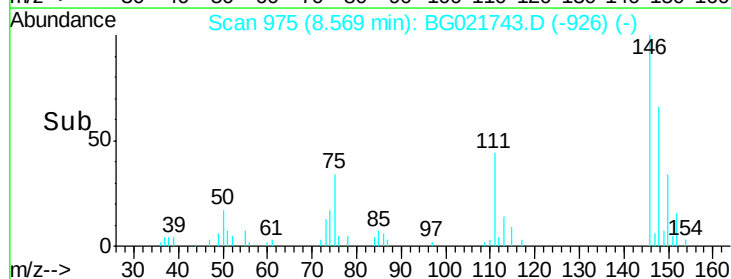
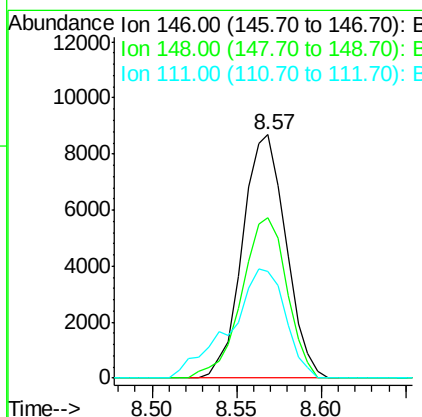
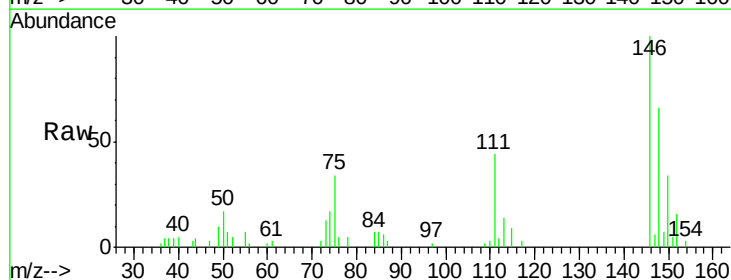
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

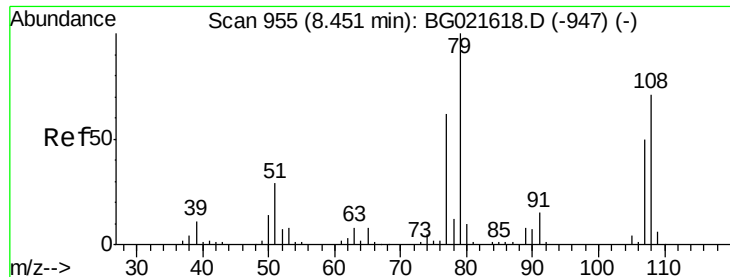
Tgt Ion:146 Resp: 16054
 Ion Ratio Lower Upper
 146 100
 148 59.1 46.7 70.1
 111 39.4 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 6.02 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:146 Resp: 15511
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.6 79.0
 111 43.9 36.1 54.1





#15

Benzyl Alcohol

Concen: 6.77 ng

RT: 8.45 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

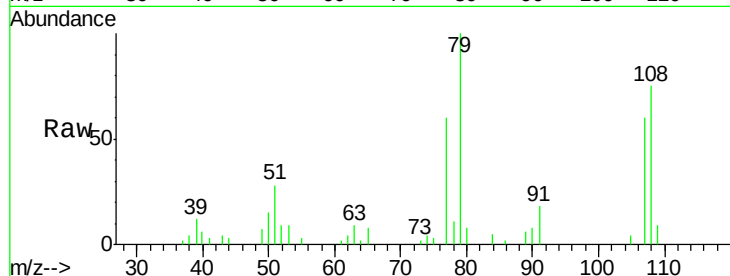
Tgt Ion: 79 Resp: 15218

Ion Ratio Lower Upper

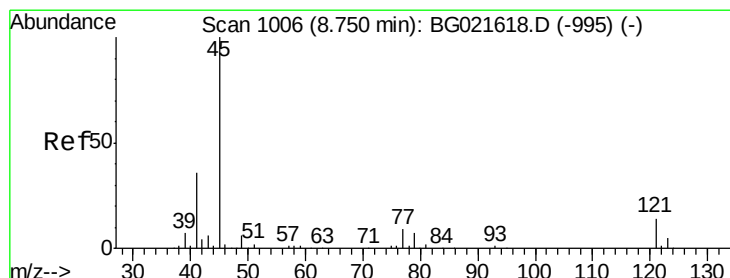
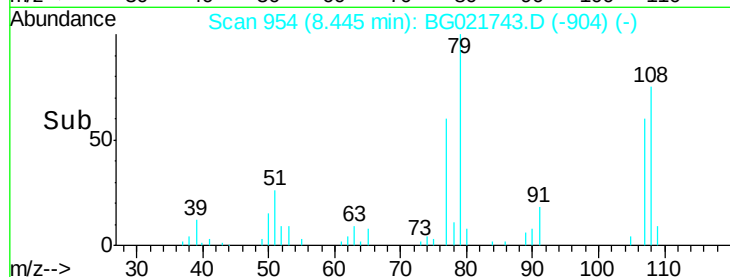
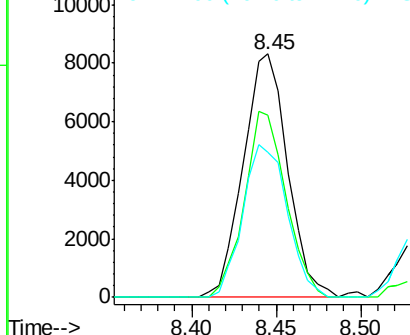
79 100

108 75.1 59.4 89.0

77 59.8 52.2 78.2



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: 5.27 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

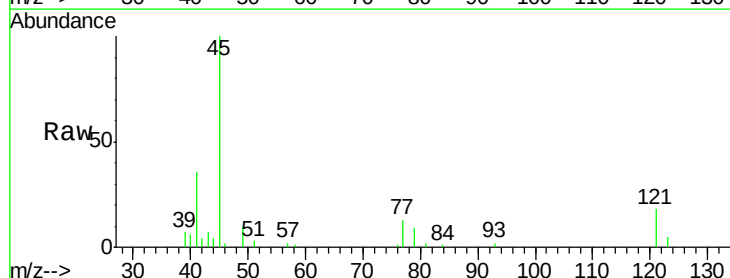
Tgt Ion: 45 Resp: 28567

Ion Ratio Lower Upper

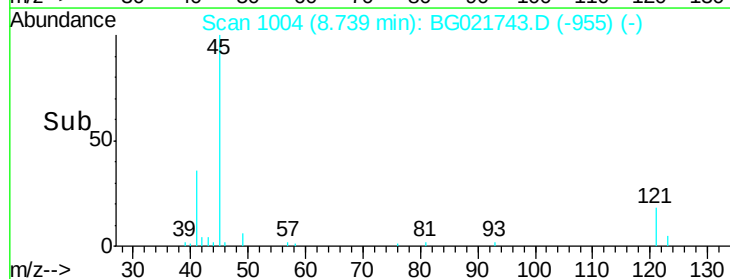
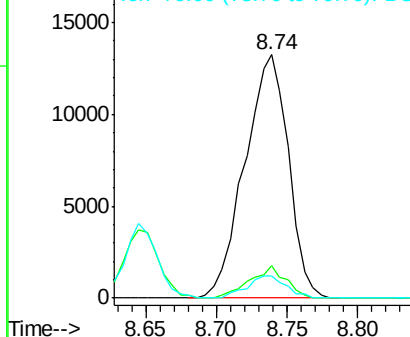
45 100

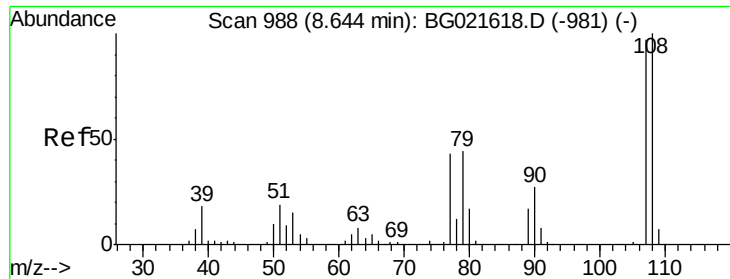
77 13.3 0.0 31.2

79 8.9 0.0 29.0



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

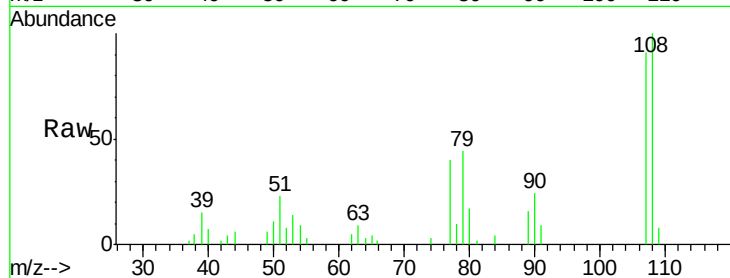




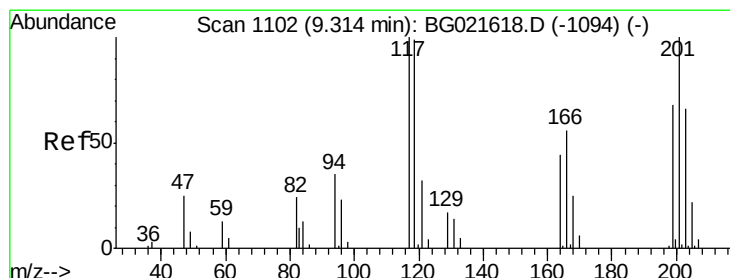
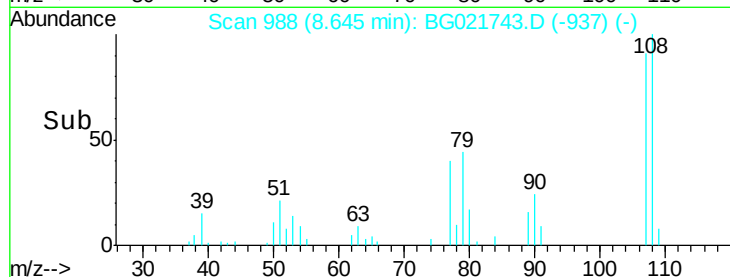
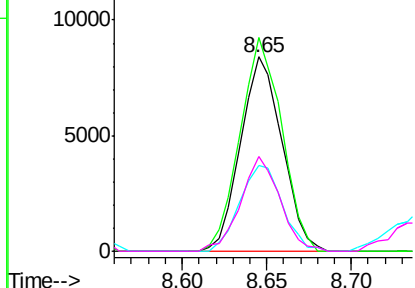
#17
2-Methylphenol
Concen: 6.56 ng
RT: 8.65 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:107 Resp: 14353
Ion Ratio Lower Upper
107 100
108 110.1 80.2 120.4
77 44.3 40.7 61.1
79 48.8 39.8 59.8

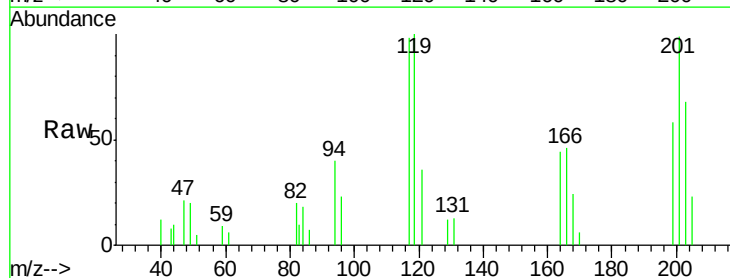


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

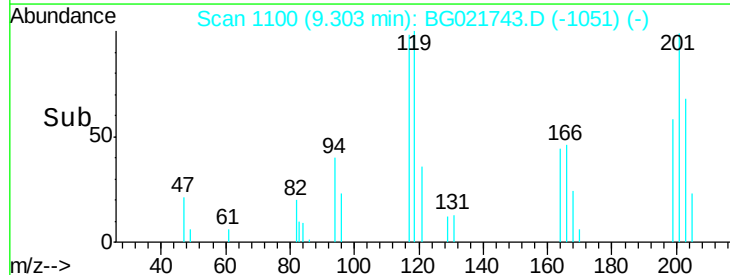
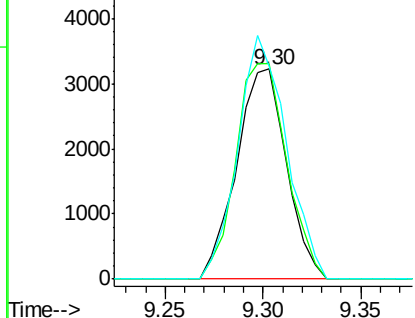


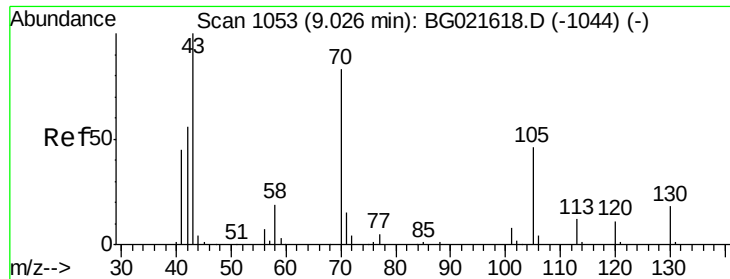
#18
Hexachloroethane
Concen: 5.84 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:117 Resp: 5705
Ion Ratio Lower Upper
117 100
119 102.4 63.9 95.9#
201 101.5 61.2 91.8#



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

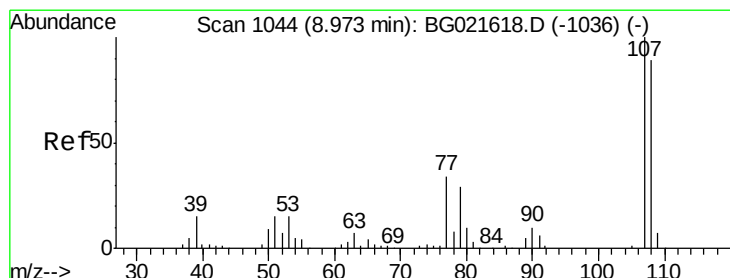
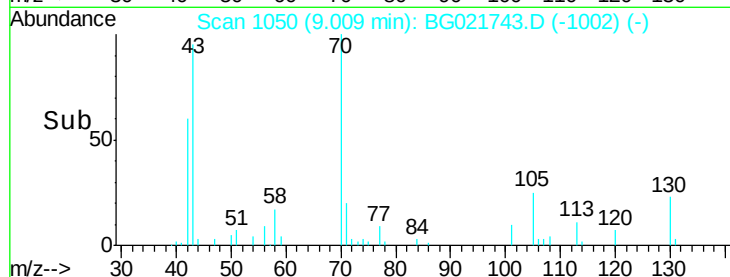
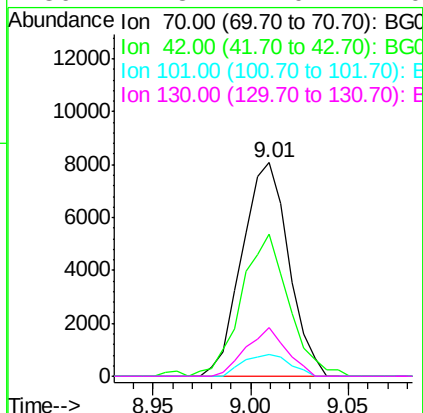
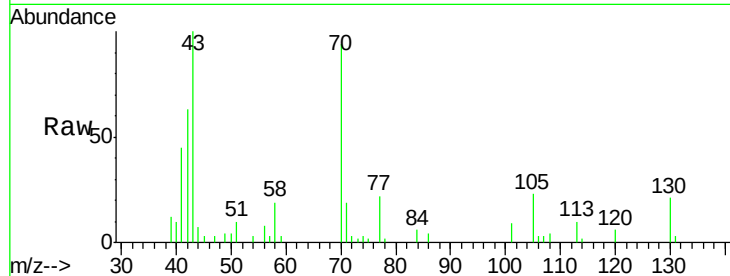




#19
n-Nitroso-di-n-propylamine
Concen: 5.84 ng
RT: 9.01 min Scan# 1050
Delta R.T. -0.02 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

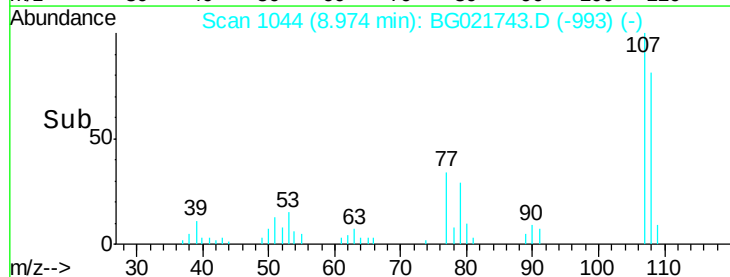
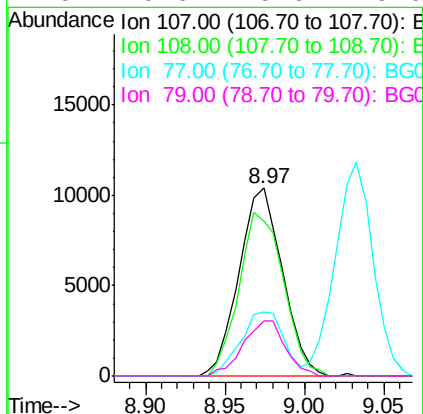
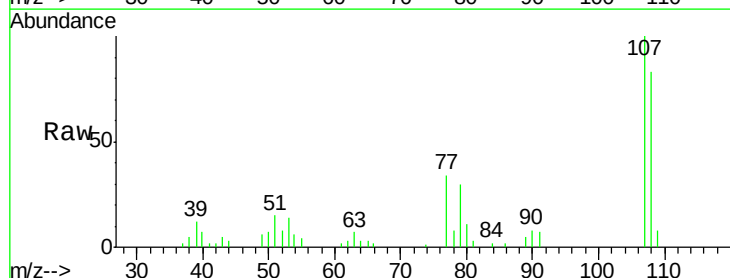
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

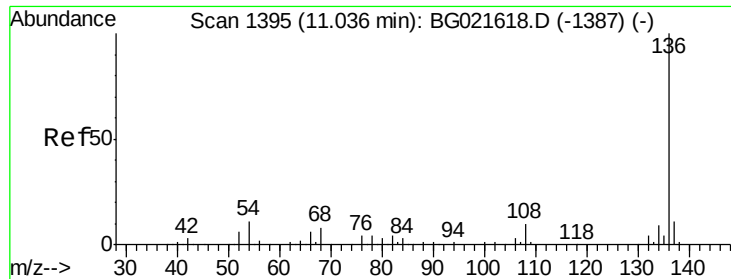
Tgt Ion: 70 Resp: 13351
Ion Ratio Lower Upper
70 100
42 66.6 56.7 85.1
101 9.9 8.2 12.4
130 22.8 14.0 21.0#



#20
3+4-Methylphenols
Concen: 6.60 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion: 107 Resp: 19777
Ion Ratio Lower Upper
107 100
108 82.6 66.2 106.2
77 33.9 11.5 51.5
79 29.6 5.6 45.6

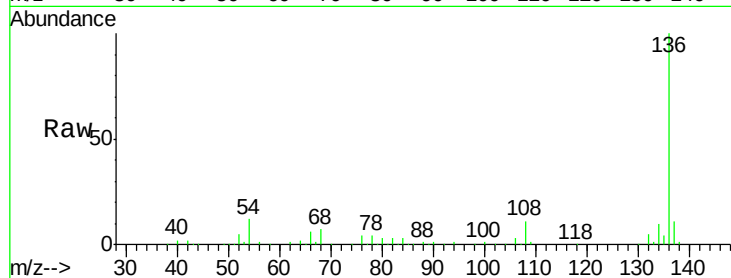




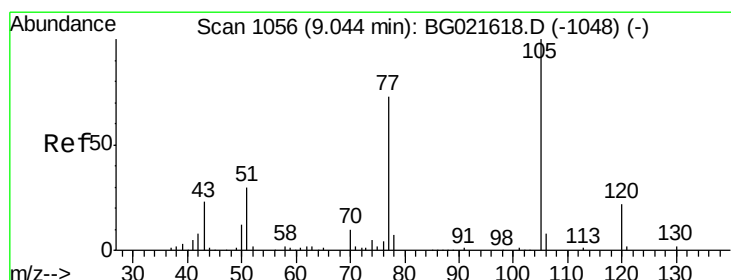
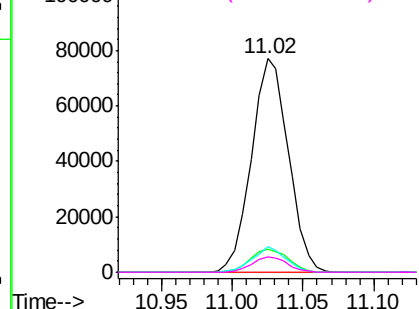
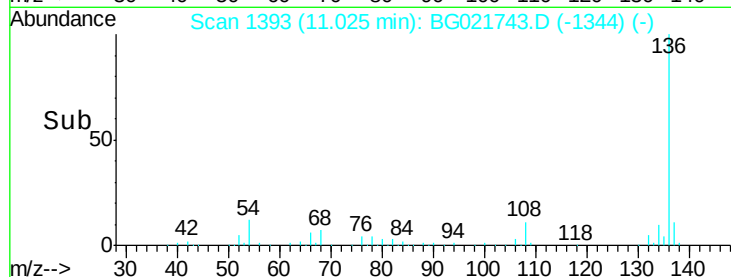
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:	136	Resp:	141208
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	11.8	9.6	14.4
68	7.2	6.4	9.6

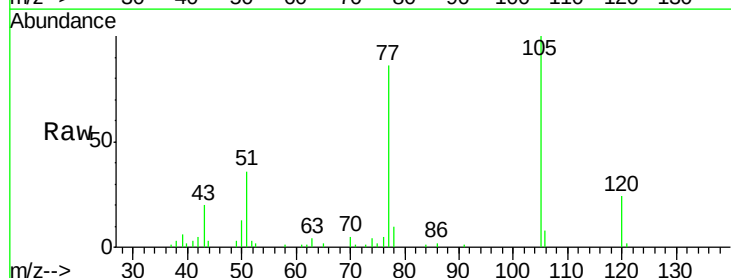


Abundance Ion 136.00 (135.70 to 136.70): E
120000
Ion 137.00 (136.70 to 137.70): E
100000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

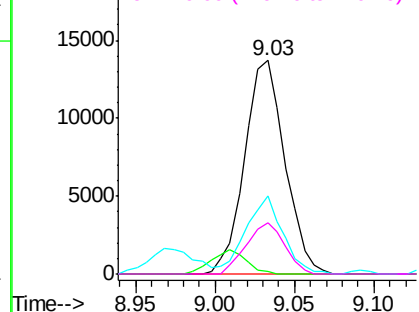
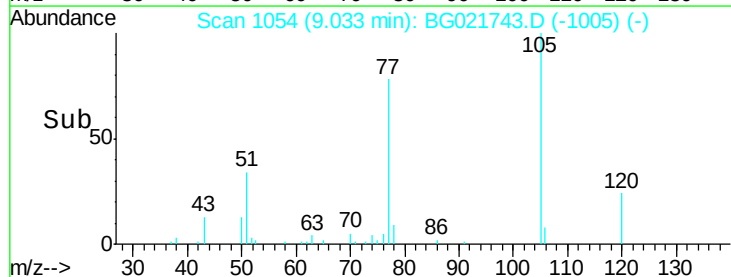


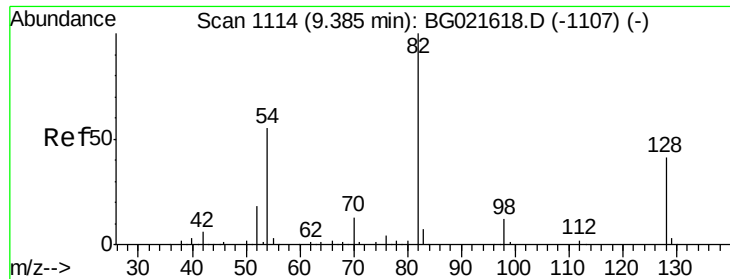
#22
Acetophenone
Concen: 6.15 ng
RT: 9.03 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:	105	Resp:	24200
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.0	0.0#
51	36.5	25.7	38.5
120	24.0	17.0	25.6



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

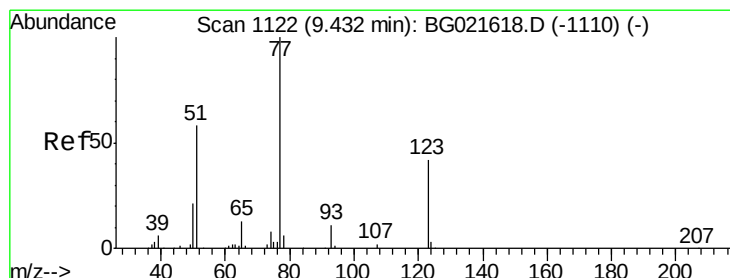
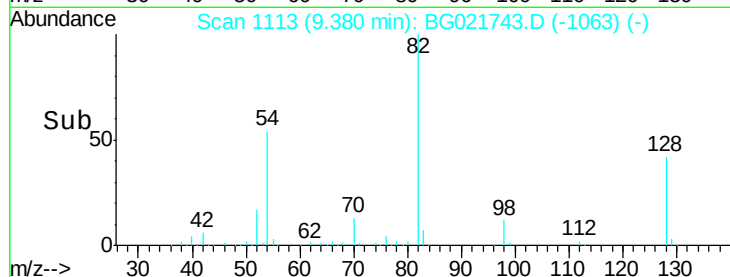
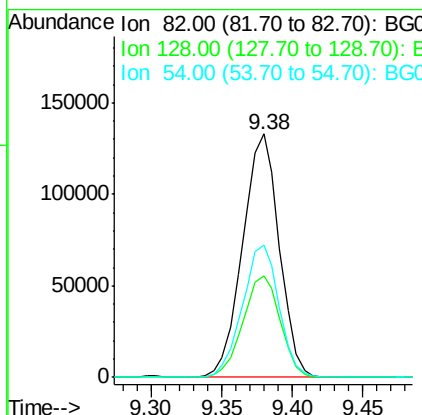
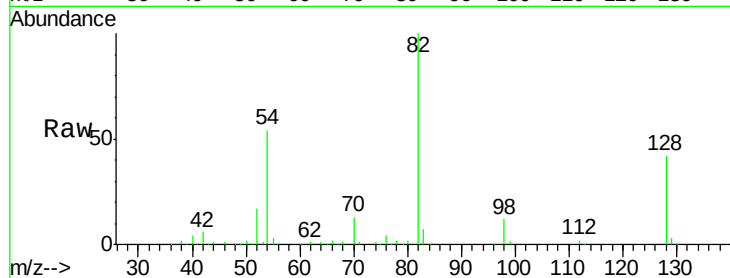




#23
 Nitrobenzene-d5
 Concen: 87.77 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

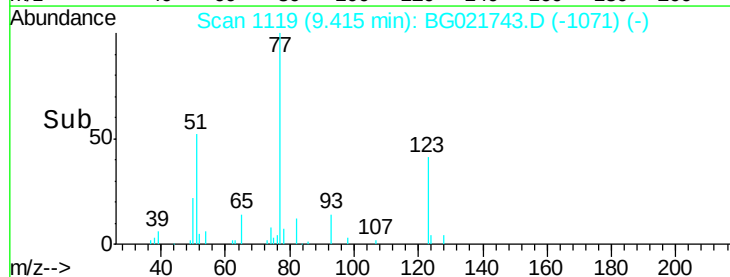
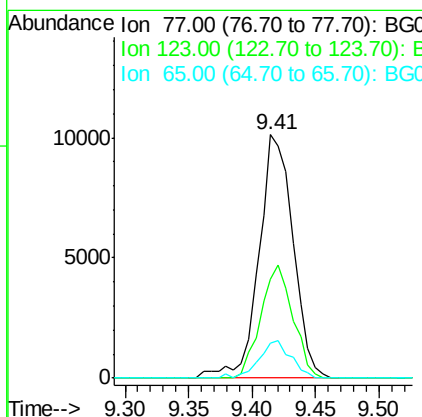
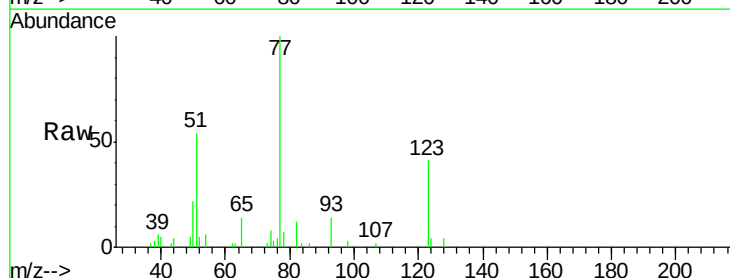
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

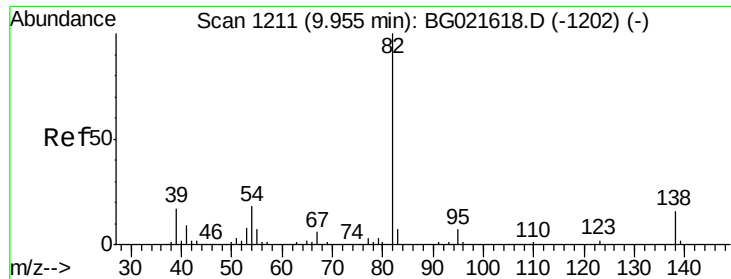
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.4	50.0
54	54.1	46.1	69.1



#24
 Nitrobenzene
 Concen: 6.46 ng
 RT: 9.41 min Scan# 1119
 Delta R.T. -0.02 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.2	48.4
65	14.1	10.3	15.5





#25

Isophorone

Concen: 6.10 ng

RT: 9.94 min Scan# 1208

Delta R.T. -0.02 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

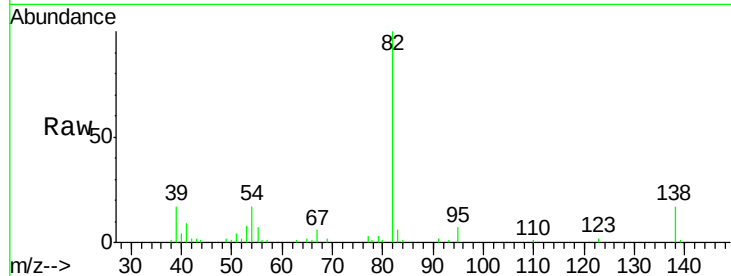
Tgt Ion: 82 Resp: 36687

Ion Ratio Lower Upper

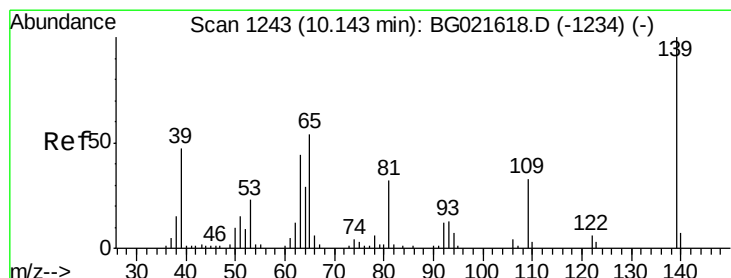
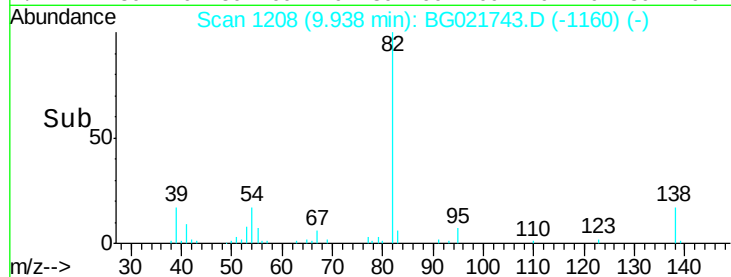
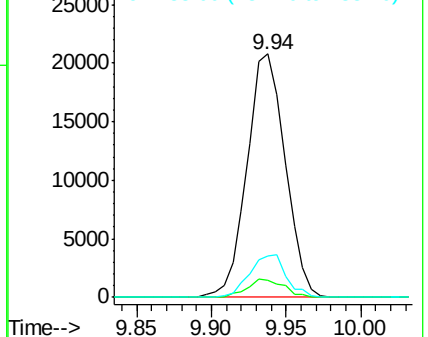
82 100

95 7.1 6.0 9.0

138 17.2 13.4 20.0



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



#26

2-Nitrophenol

Concen: 7.10 ng

RT: 10.13 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

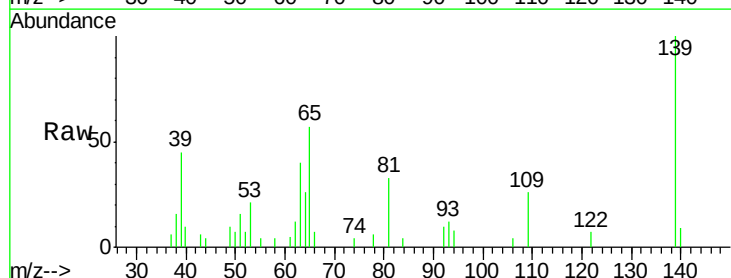
Tgt Ion: 139 Resp: 7977

Ion Ratio Lower Upper

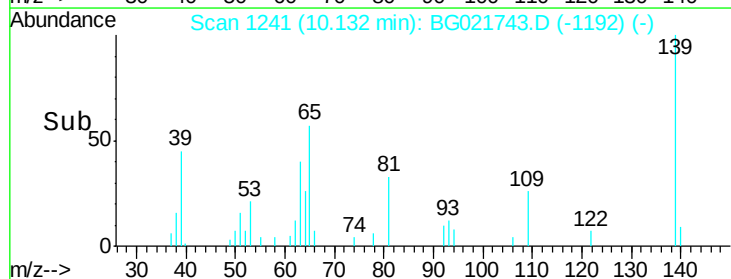
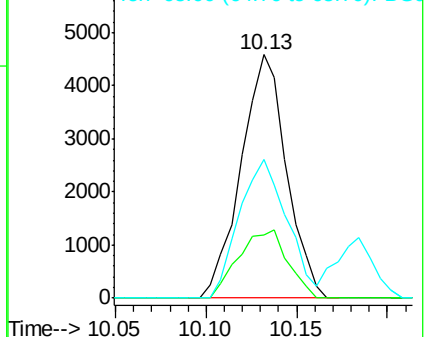
139 100

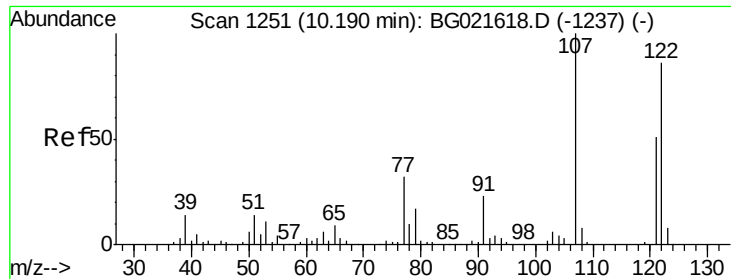
109 25.7 26.6 40.0#

65 56.9 45.3 67.9



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

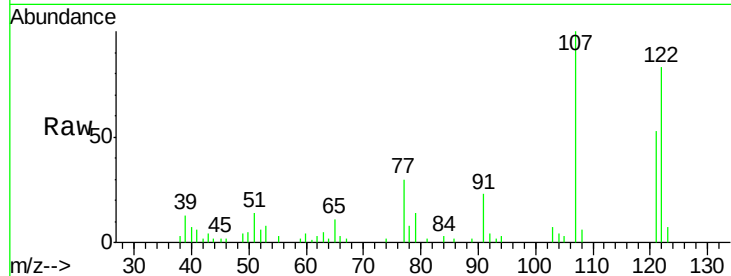




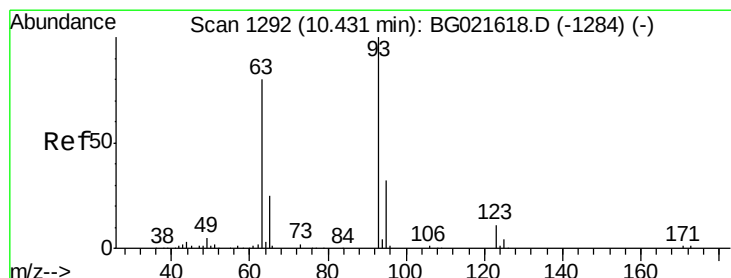
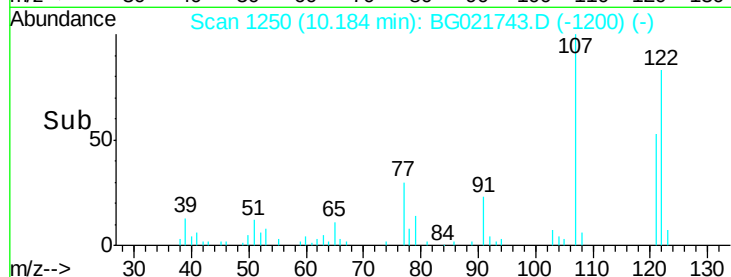
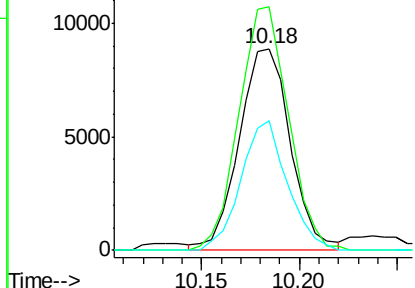
#27
 2,4-Dimethylphenol
 Concen: 6.32 ng
 RT: 10.18 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion: 122 Resp: 16131
 Ion Ratio Lower Upper
 122 100
 107 120.8 97.2 145.8
 121 64.3 49.0 73.4

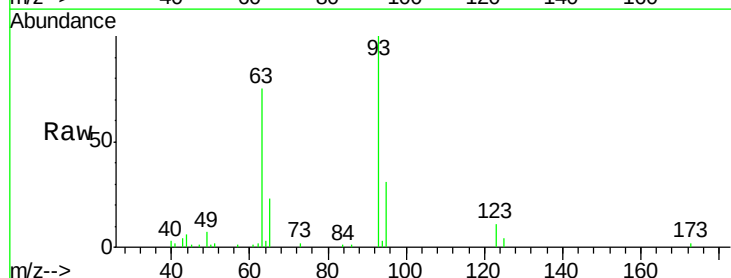


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

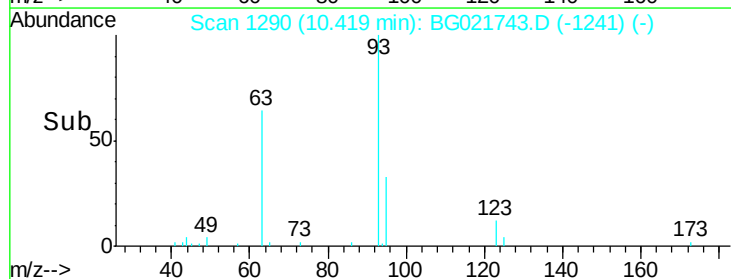
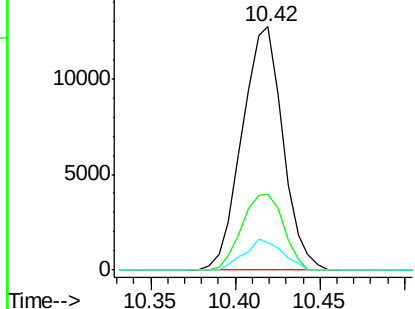


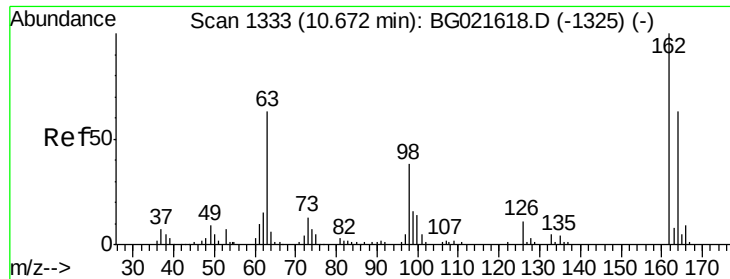
#28
 bis(2-Chloroethoxy)methane
 Concen: 6.68 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion: 93 Resp: 21350
 Ion Ratio Lower Upper
 93 100
 95 31.4 30.1 45.1
 123 11.4 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

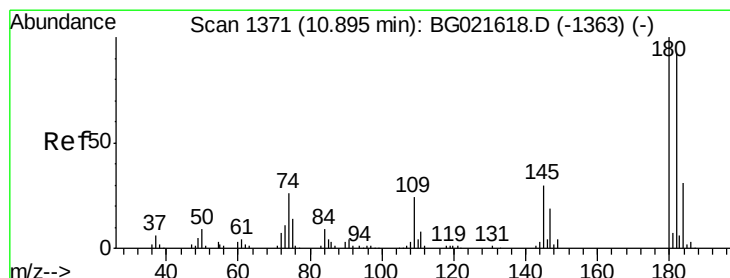
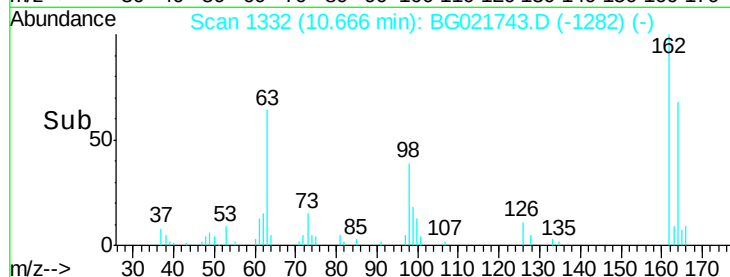
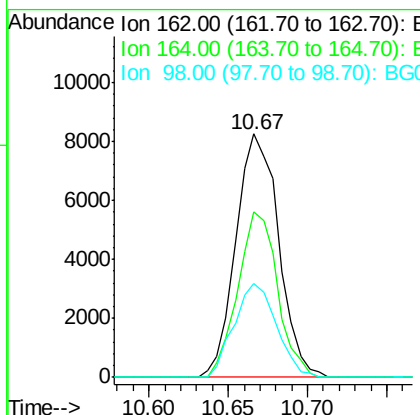
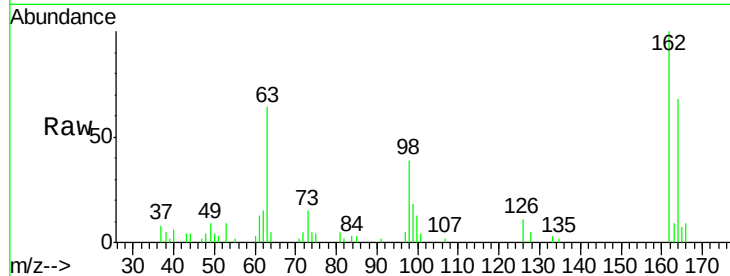




#29
 2,4-Dichlorophenol
 Concen: 7.10 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

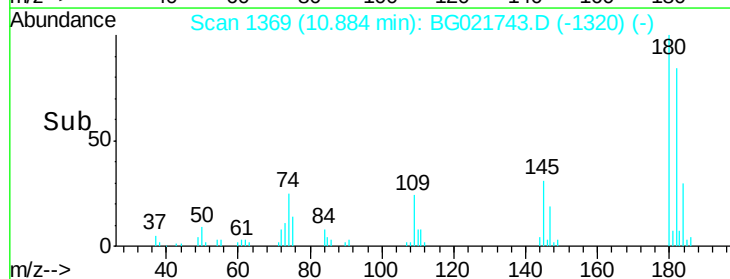
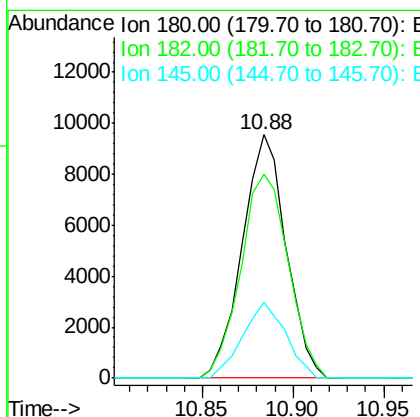
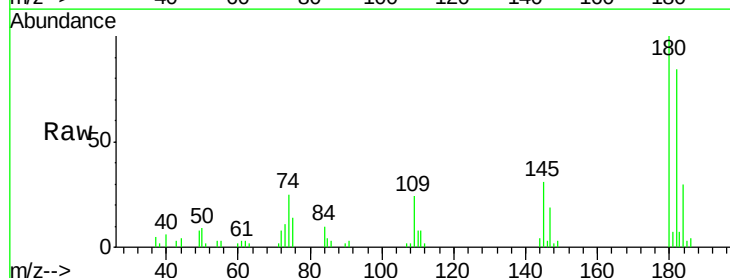
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

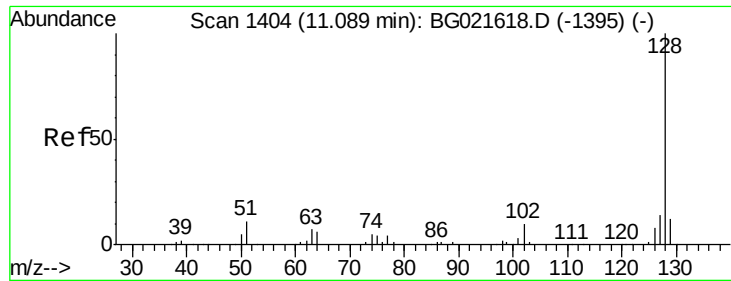
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.1	44.9	84.9
98	38.6	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 6.86 ng
 RT: 10.88 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	84.0	82.3	123.5
145	30.9	24.4	36.6

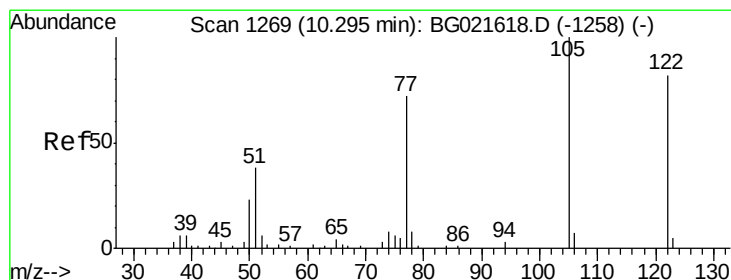
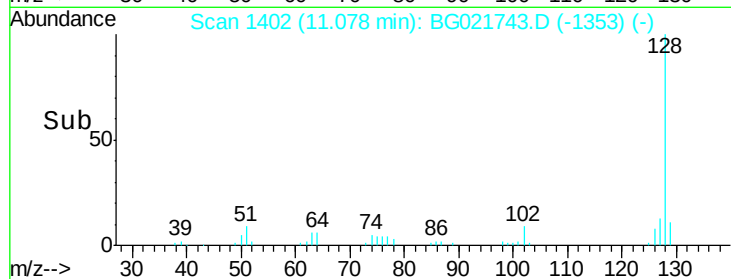
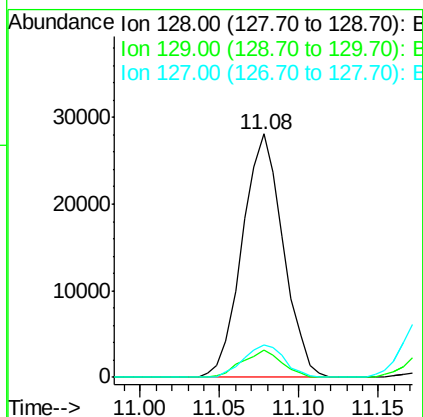
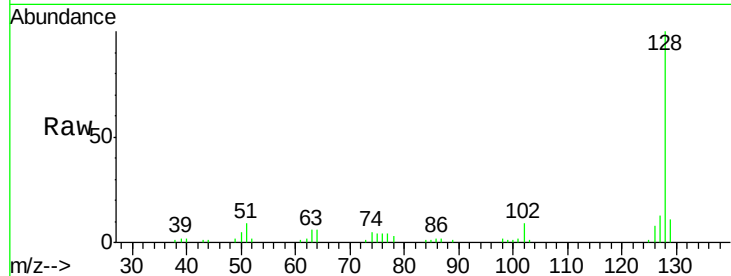




#31
Naphthalene
Concen: 6.65 ng
RT: 11.08 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

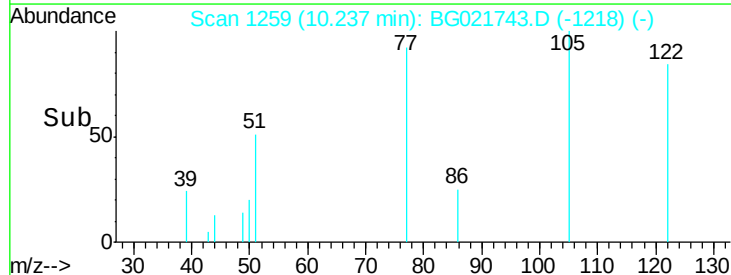
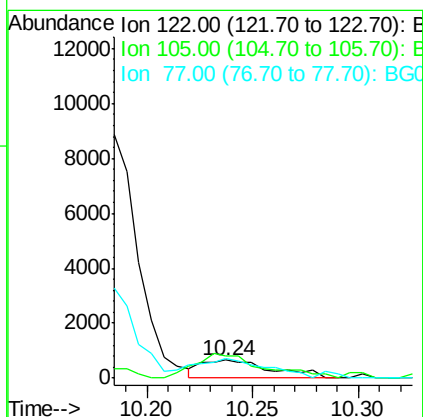
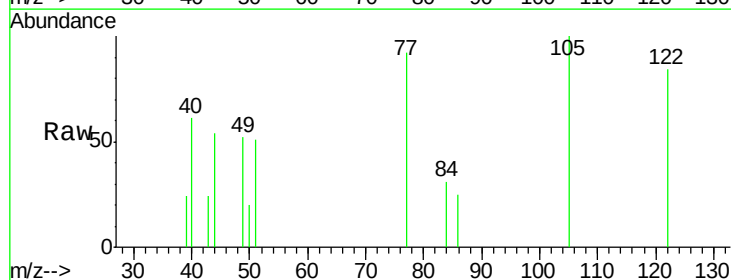
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

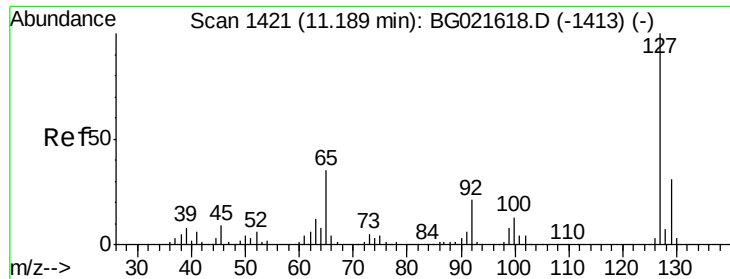
Tgt Ion:128 Resp: 50288
Ion Ratio Lower Upper
128 100
129 11.0 7.0 10.6#
127 13.1 10.1 15.1



#32
Benzoic acid
Concen: 5.46 ng
RT: 10.24 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:122 Resp: 1504
Ion Ratio Lower Upper
122 100
105 119.5 104.5 144.5
77 110.4 79.9 119.9

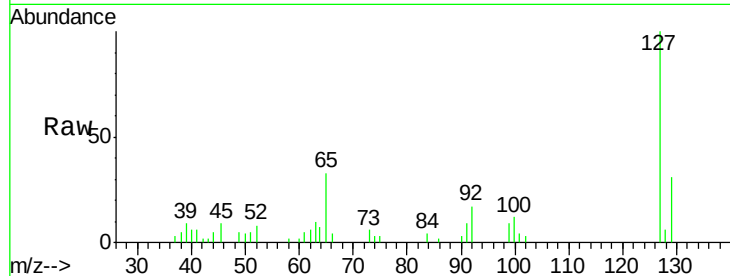




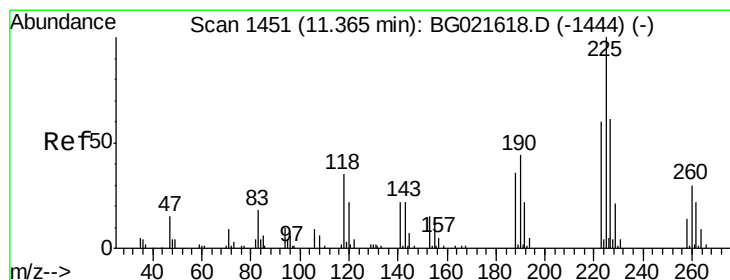
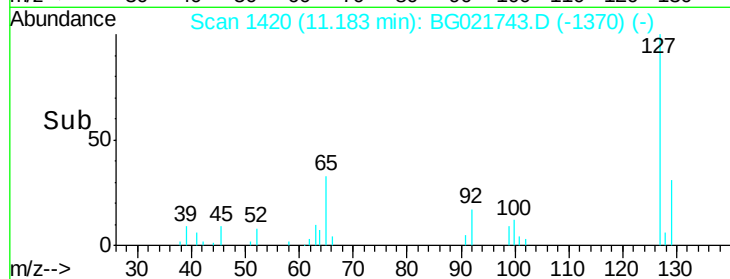
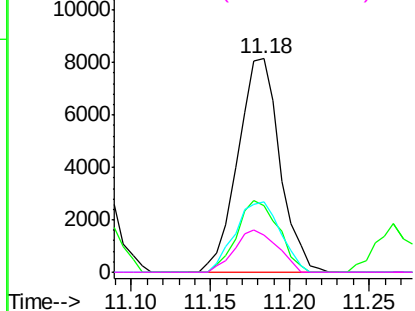
#33
 4-Chloroaniline
 Concen: 4.58 ng
 RT: 11.18 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:	127	Resp:	14992
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.6	39.8
65	33.0	27.5	41.3
92	17.2	14.7	22.1

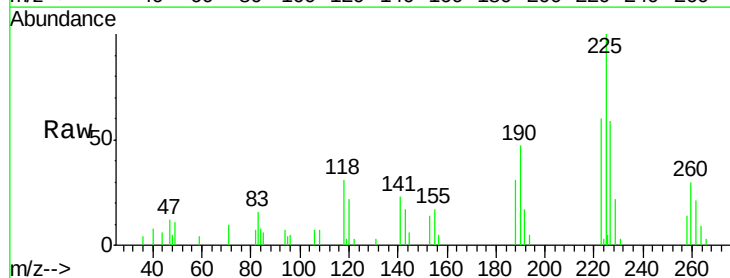


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

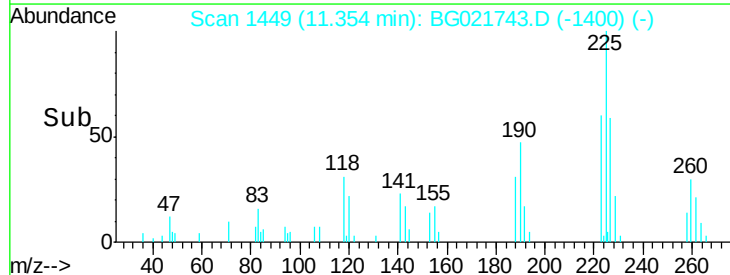
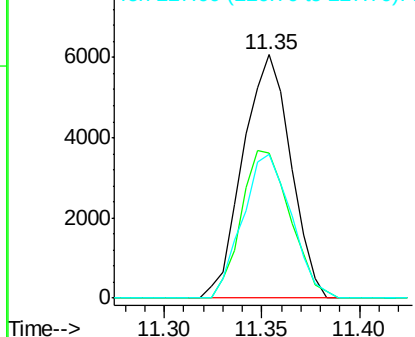


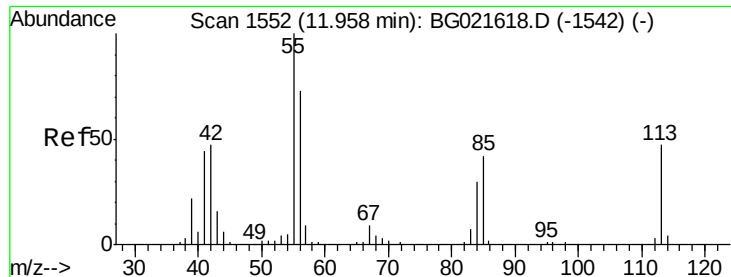
#34
 Hexachlorobutadiene
 Concen: 6.81 ng
 RT: 11.35 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:	225	Resp:	10273
Ion	Ratio	Lower	Upper
225	100		
223	56.8	52.7	79.1
227	56.3	49.7	74.5



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

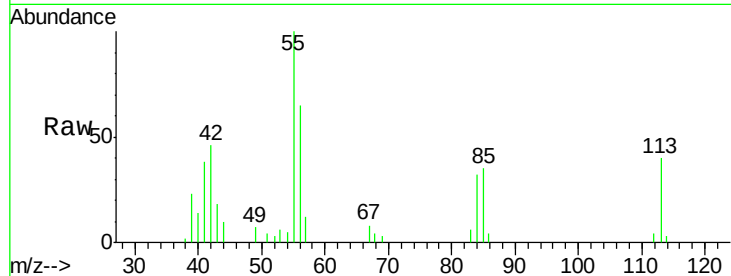




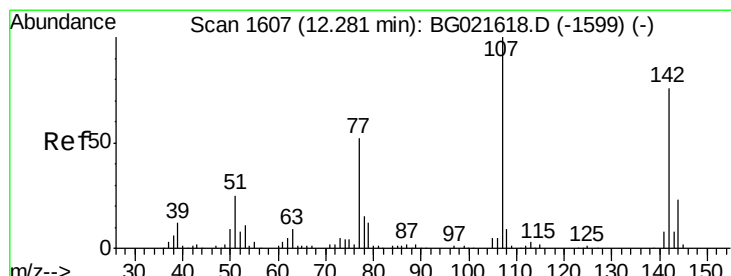
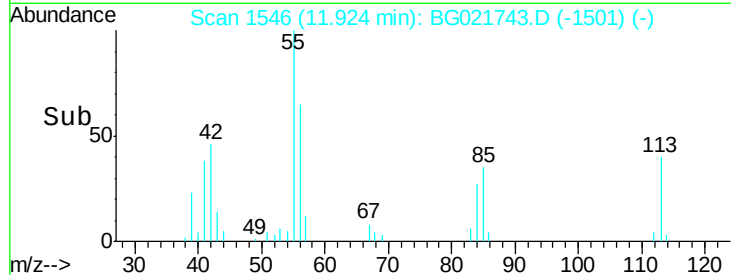
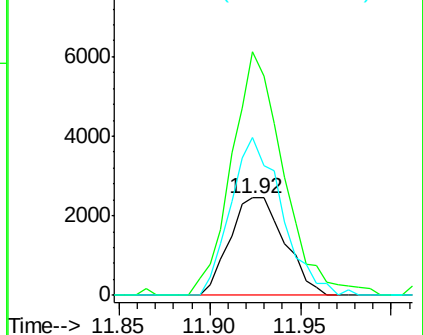
#35
 Caprolactam
 Concen: 5.17 ng
 RT: 11.92 min Scan# 1546
 Delta R.T. -0.03 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:113 Resp: 5143
 Ion Ratio Lower Upper
 113 100
 55 250.4 194.2 234.2#
 56 162.5 122.6 162.6

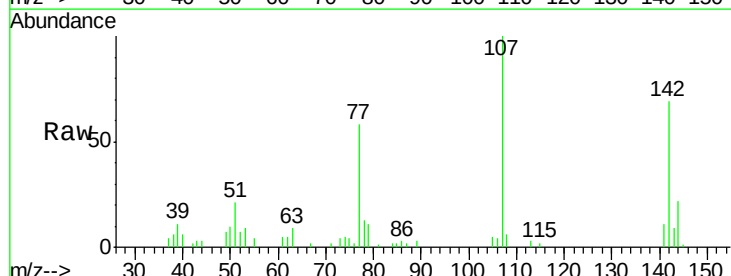


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

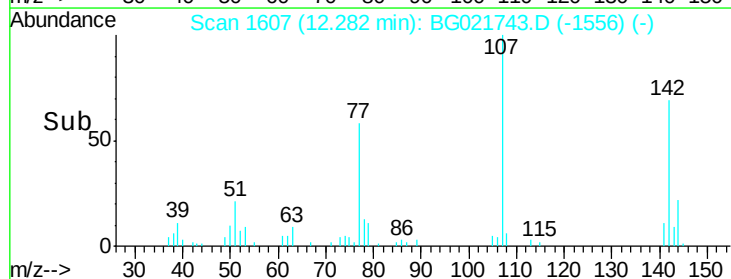
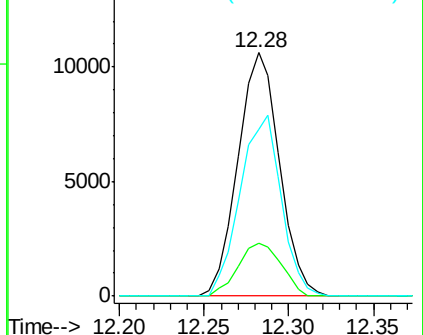


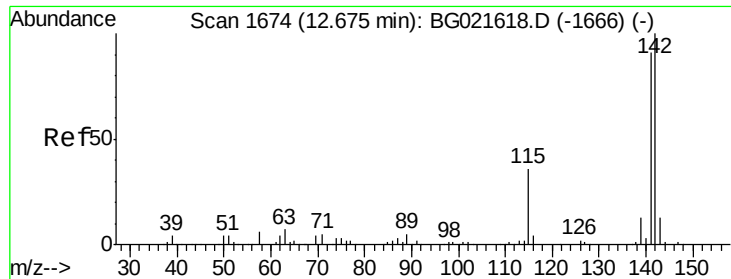
#36
 4-Chloro-3-methylphenol
 Concen: 6.65 ng
 RT: 12.28 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:107 Resp: 18180
 Ion Ratio Lower Upper
 107 100
 144 21.8 19.2 28.8
 142 68.5 59.1 88.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

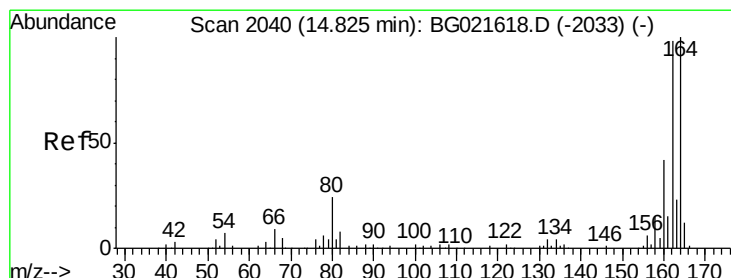
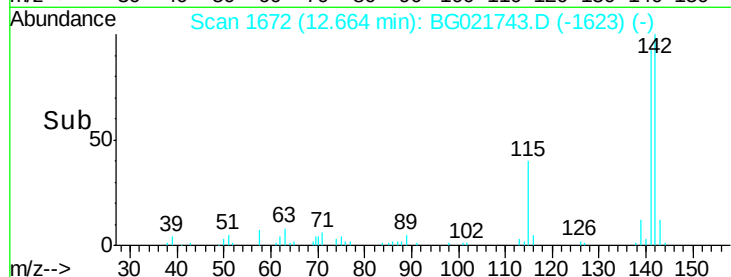
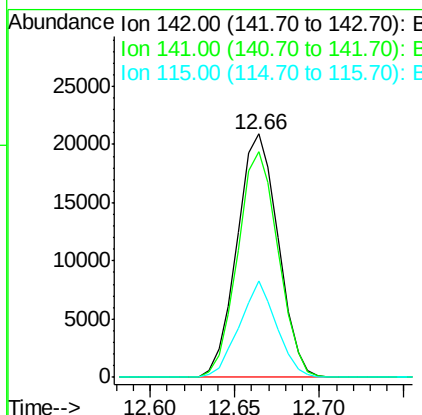
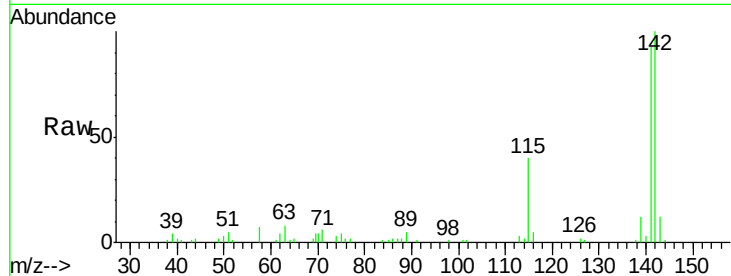




#37
 2-Methylnaphthalene
 Concen: 6.83 ng
 RT: 12.66 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

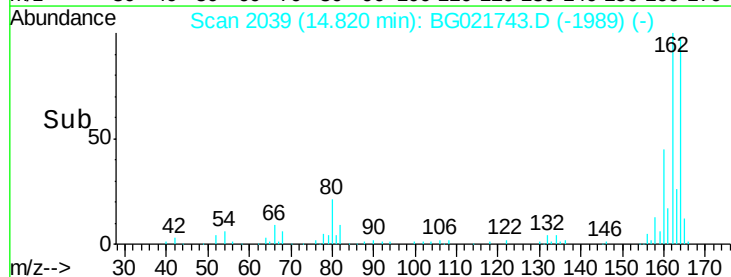
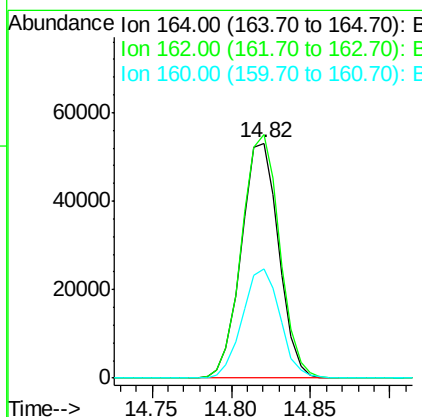
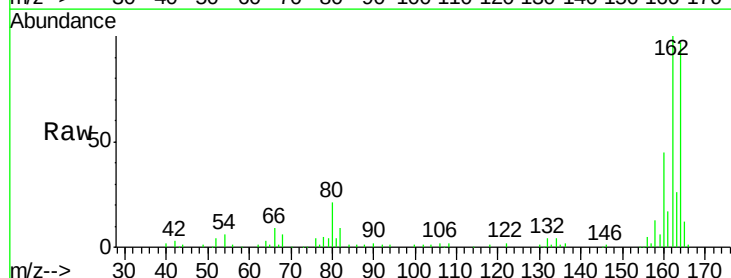
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

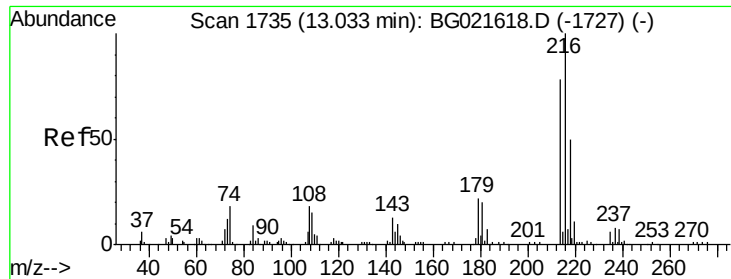
Tgt Ion:142 Resp: 35417
 Ion Ratio Lower Upper
 142 100
 141 92.8 71.4 107.0
 115 39.7 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.82 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:164 Resp: 87220
 Ion Ratio Lower Upper
 164 100
 162 103.5 78.0 117.0
 160 46.4 32.9 49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.82 ng

RT: 13.02 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:216 Resp: 18602

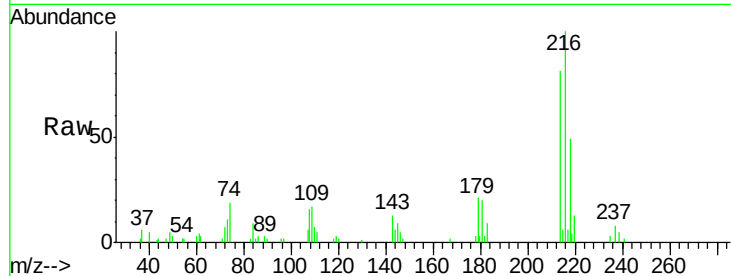
Ion Ratio Lower Upper

216 100

214 78.5 62.2 93.2

179 19.7 16.7 25.1

108 18.0 14.0 21.0

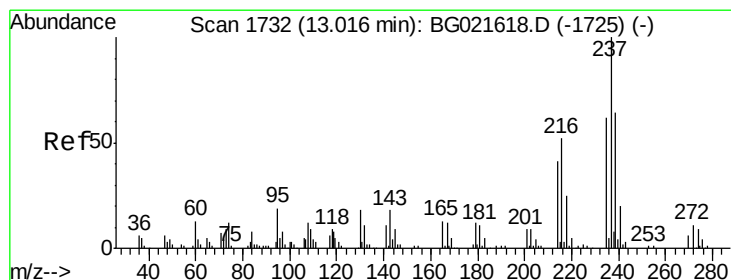
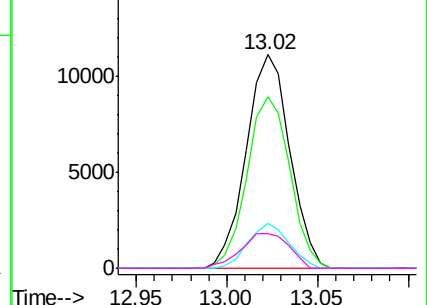
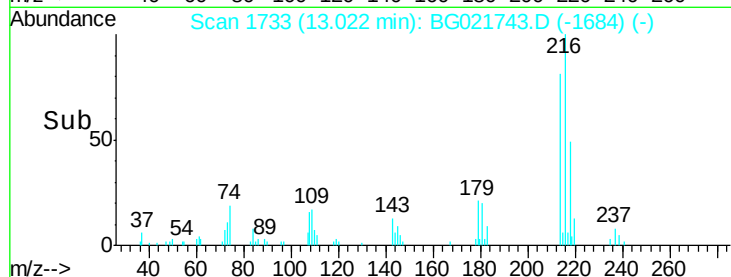


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 6.16 ng

RT: 13.00 min Scan# 1729

Delta R.T. -0.02 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

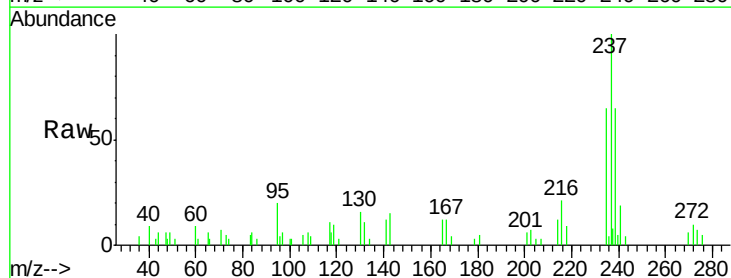
Tgt Ion:237 Resp: 9320

Ion Ratio Lower Upper

237 100

235 64.6 43.2 83.2

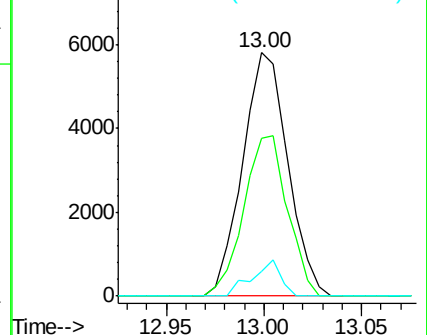
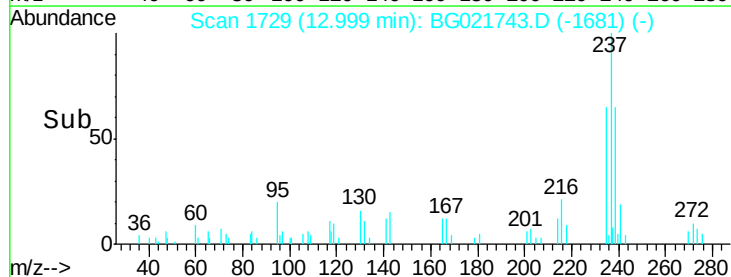
272 10.3 0.0 33.4

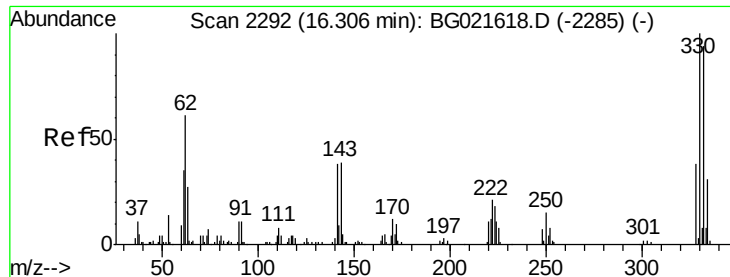


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 138.97 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

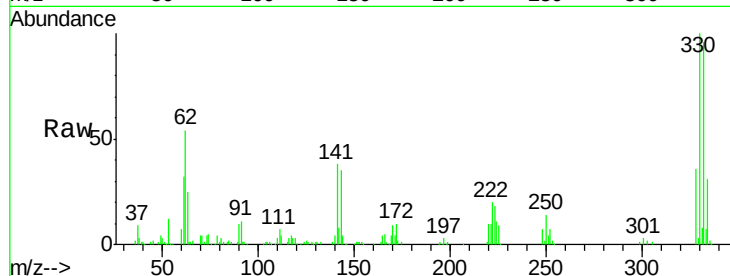
Tgt Ion:330 Resp: 130635

Ion Ratio Lower Upper

330 100

332 95.6 78.0 117.0

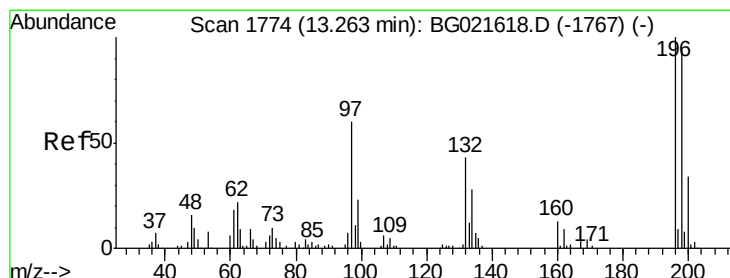
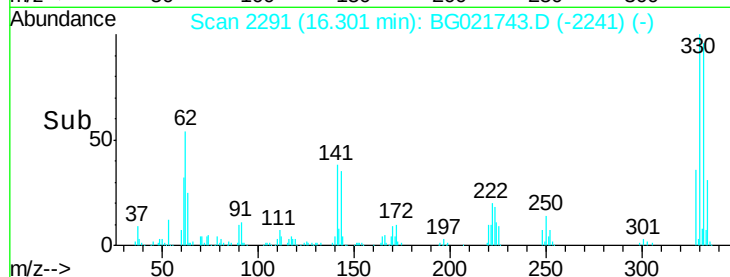
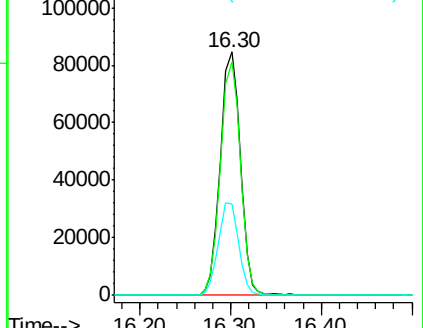
141 38.3 33.8 50.8



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: 6.87 ng

RT: 13.26 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

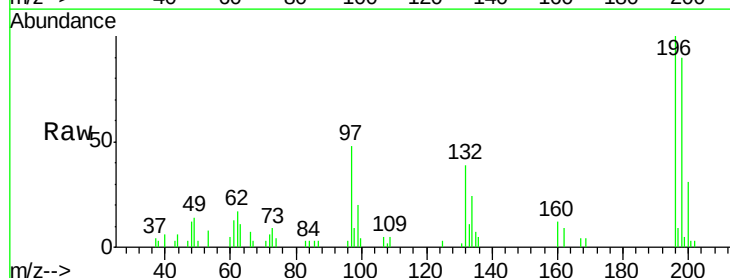
Tgt Ion:196 Resp: 11943

Ion Ratio Lower Upper

196 100

198 90.1 80.1 120.1

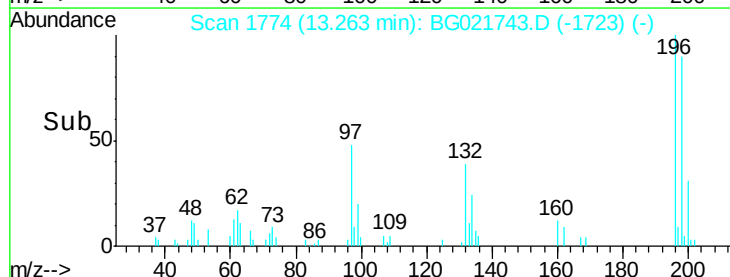
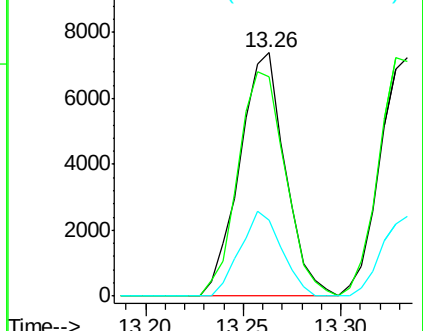
200 34.7 24.1 36.1

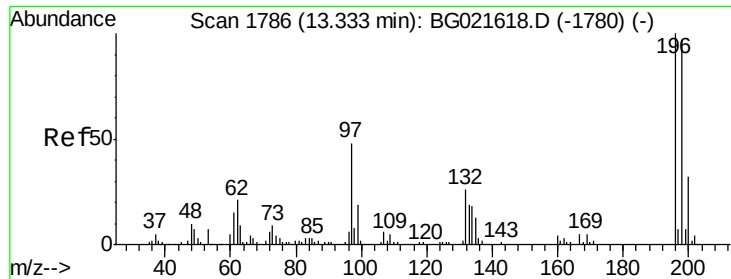


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

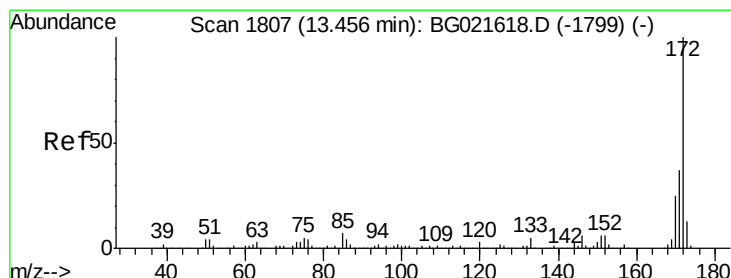
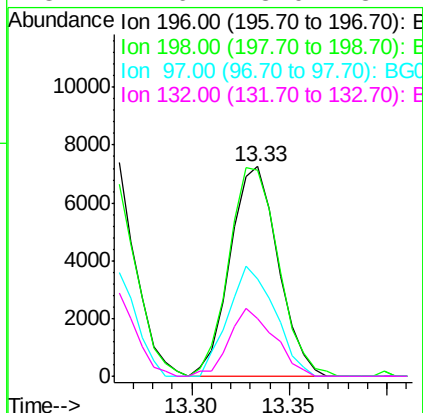
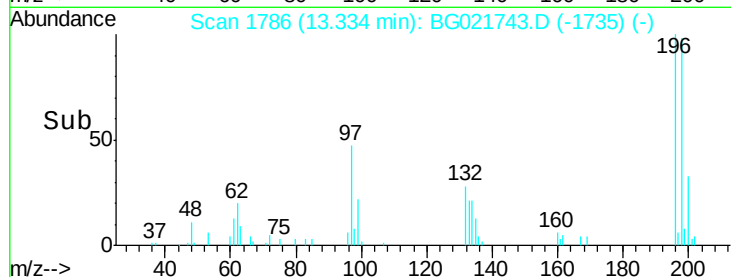
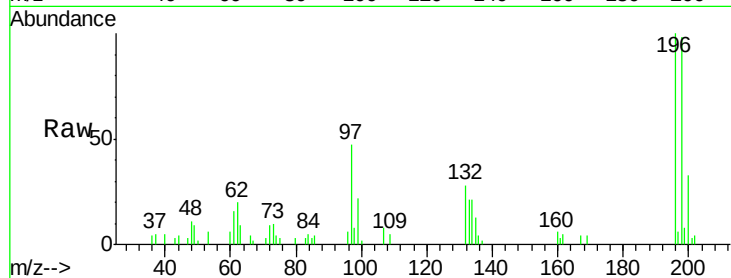




#43
 2,4,5-Trichlorophenol
 Concen: 6.60 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

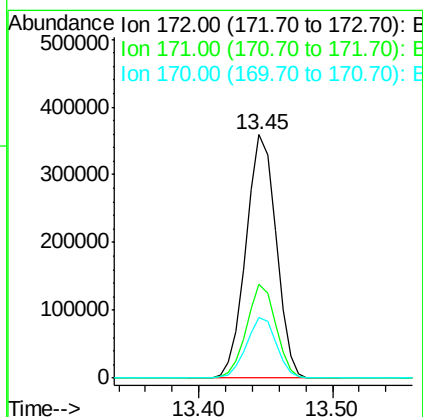
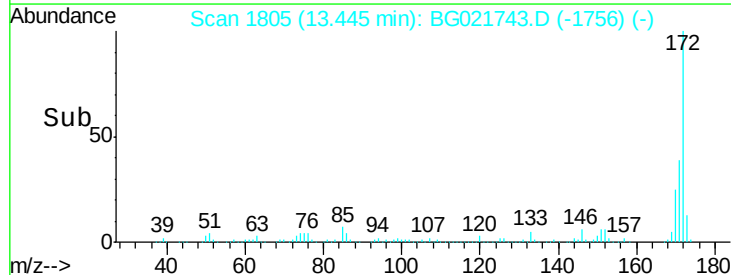
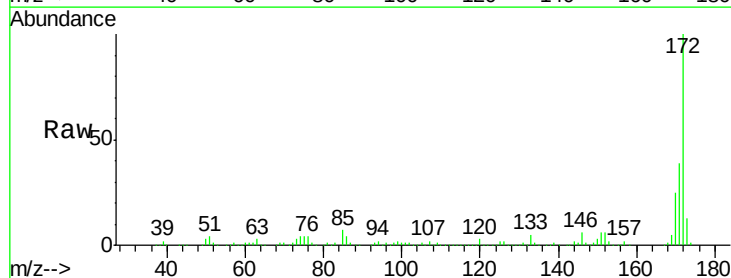
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

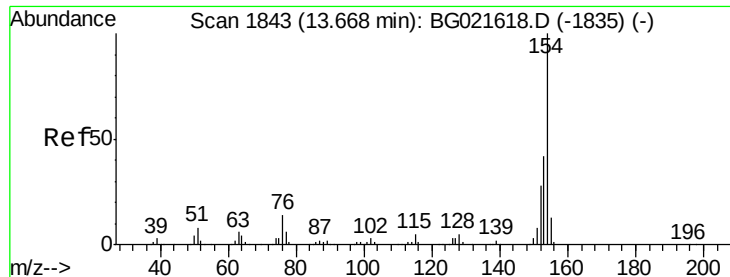
Tgt Ion:	196	Resp:	12376
Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.0	117.0
97	46.6	43.0	64.6
132	27.6	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 93.93 ng
 RT: 13.45 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:	172	Resp:	559152
Ion	Ratio	Lower	Upper
172	100		
171	38.7	27.8	41.6
170	25.1	19.6	29.4

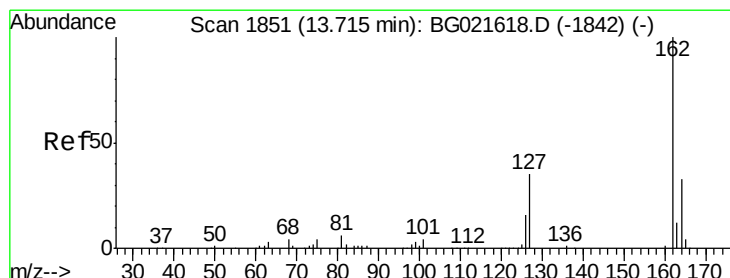
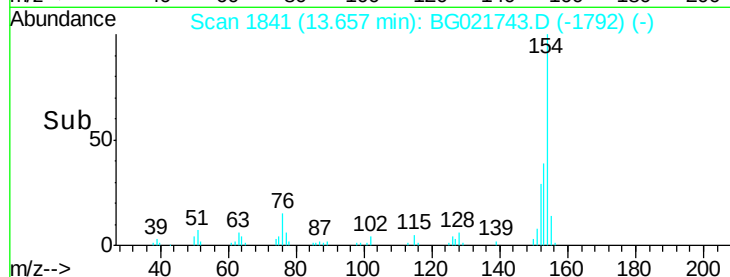
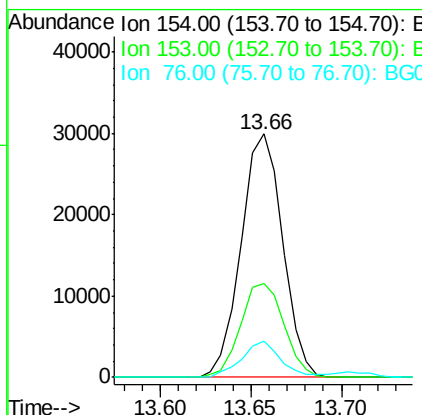
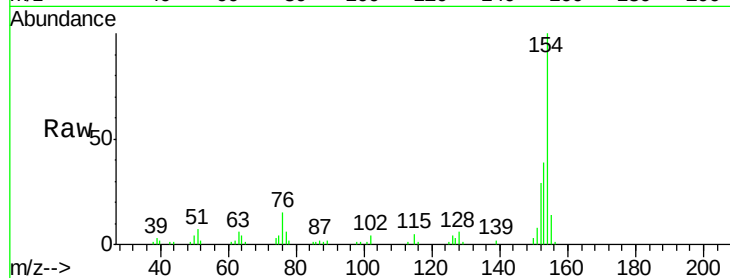




#45
 1,1'-Biphenyl
 Concen: 6.50 ng
 RT: 13.66 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

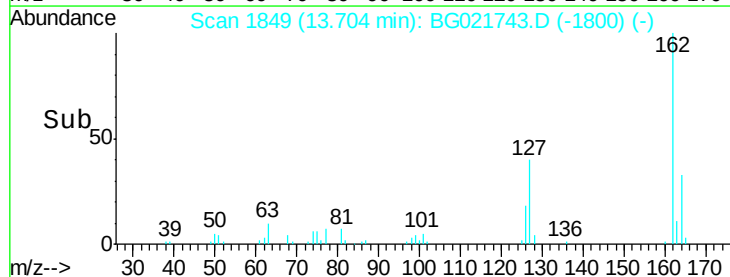
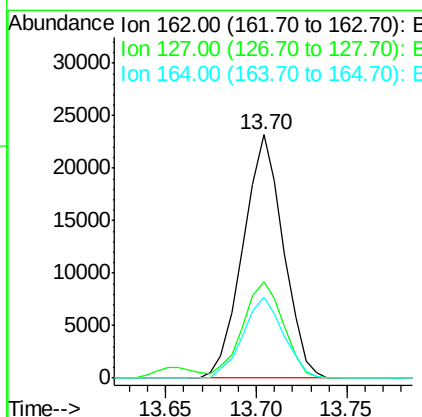
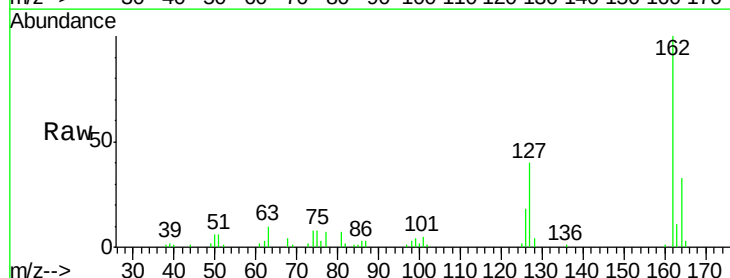
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

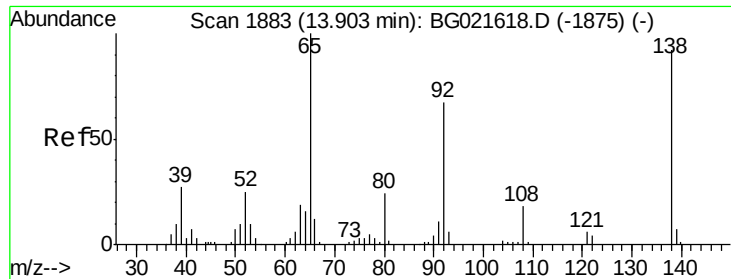
Tgt Ion:154 Resp: 47733
 Ion Ratio Lower Upper
 154 100
 153 38.8 19.7 59.7
 76 14.7 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 6.57 ng
 RT: 13.70 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:162 Resp: 35682
 Ion Ratio Lower Upper
 162 100
 127 39.8 32.0 48.0
 164 33.4 27.0 40.4





#47

2-Nitroaniline

Concen: 6.50 ng

RT: 13.90 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

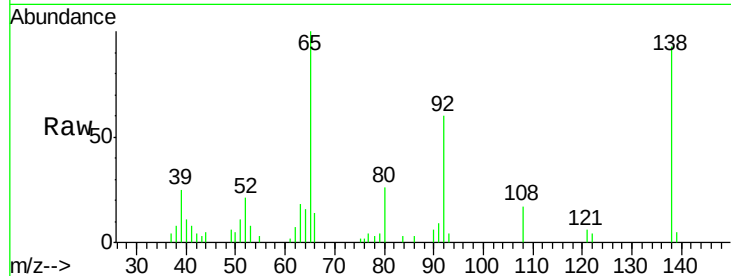
Tgt Ion: 65 Resp: 12105

Ion Ratio Lower Upper

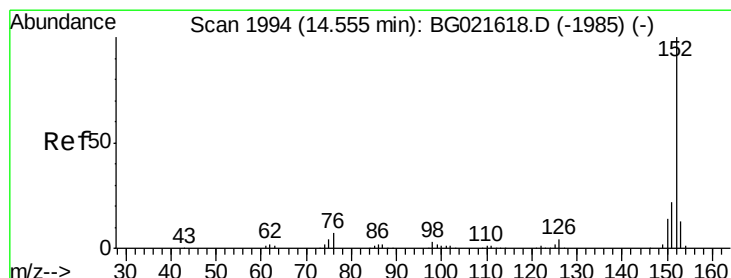
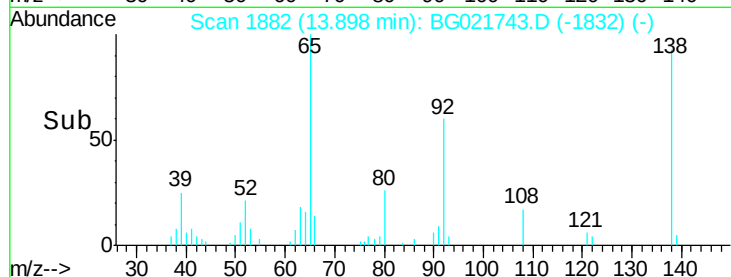
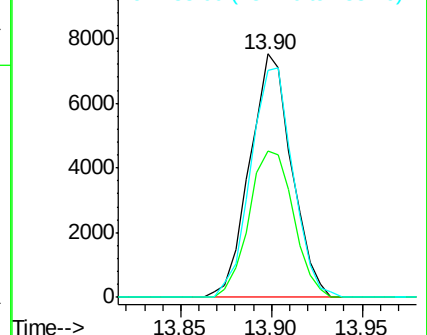
65 100

92 60.3 49.2 73.8

138 93.2 75.0 112.6



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: 6.60 ng

RT: 14.54 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

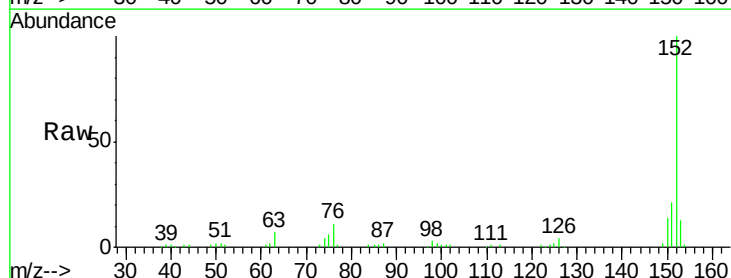
Tgt Ion: 152 Resp: 59323

Ion Ratio Lower Upper

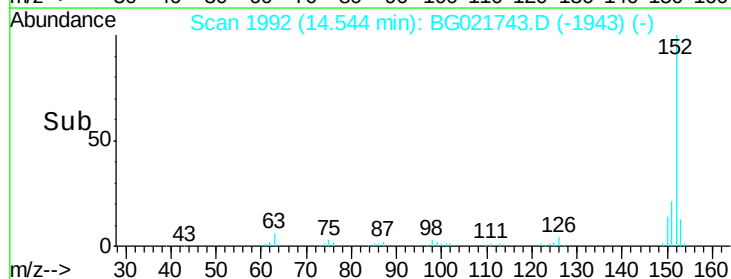
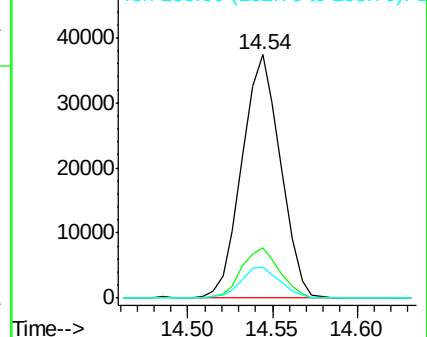
152 100

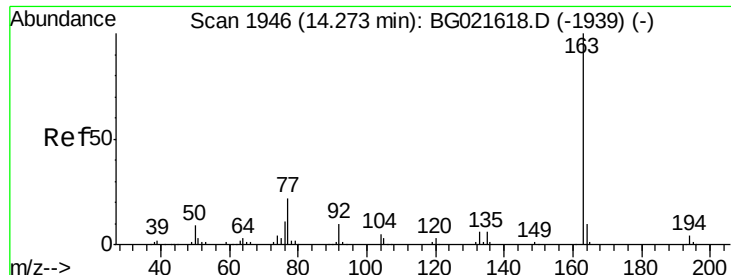
151 20.9 16.6 24.8

153 12.9 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 6.17 ng

RT: 14.26 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

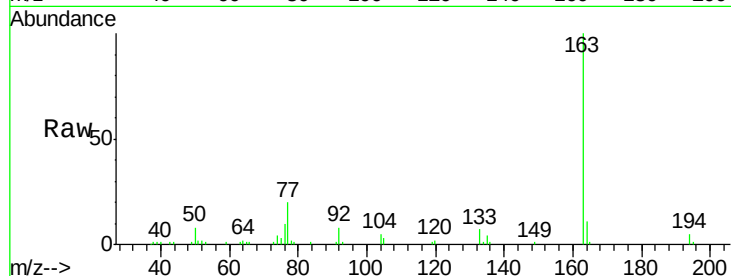
Tgt Ion:163 Resp: 46512

Ion Ratio Lower Upper

163 100

194 4.8 3.0 4.6#

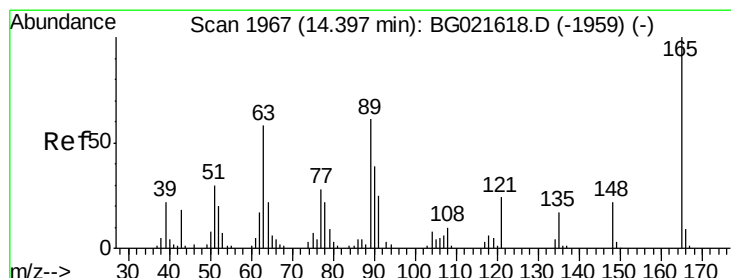
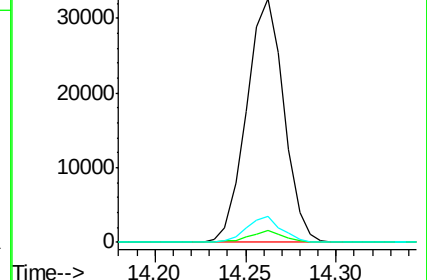
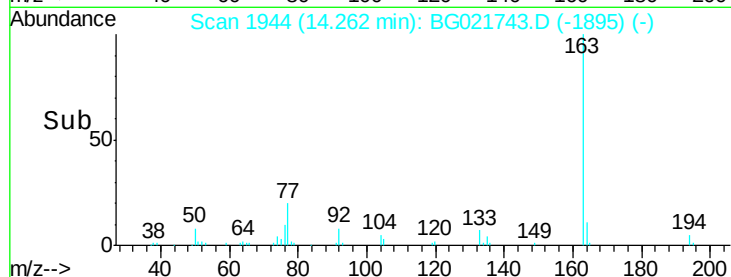
164 10.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 6.30 ng

RT: 14.39 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

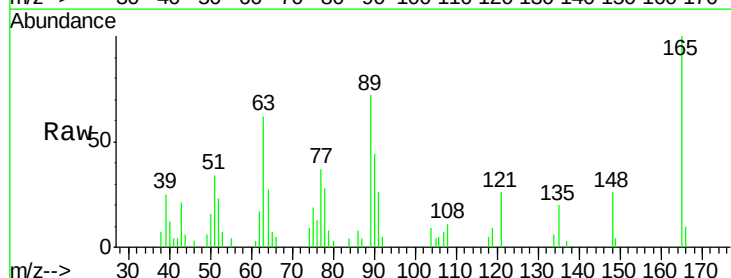
Tgt Ion:165 Resp: 9058

Ion Ratio Lower Upper

165 100

63 61.7 48.2 72.4

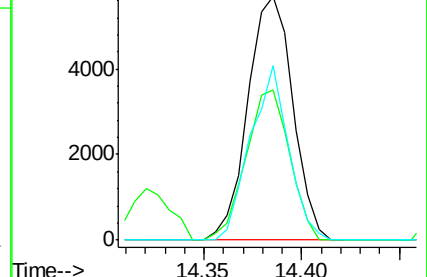
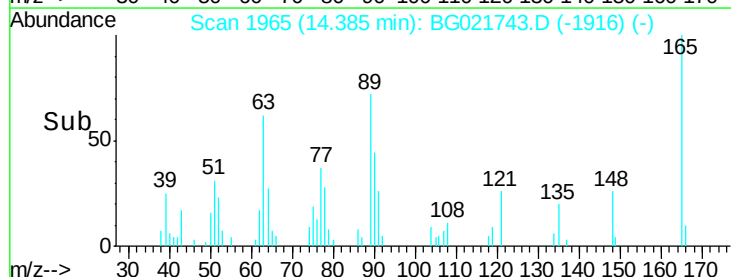
89 71.9 45.3 67.9#

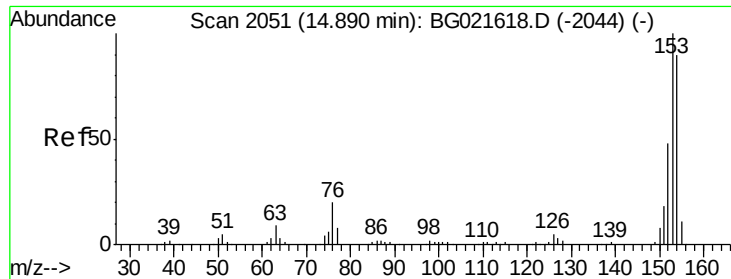


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 6.31 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

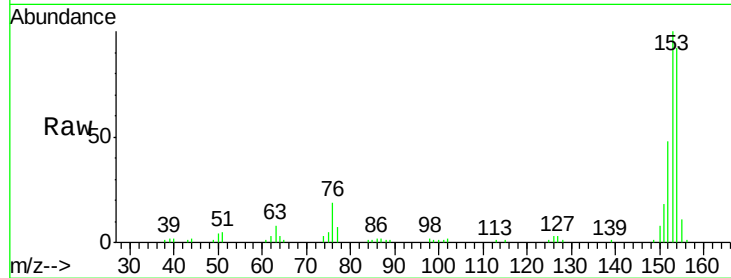
Tgt Ion:154 Resp: 36220

Ion Ratio Lower Upper

154 100

153 108.6 91.9 137.9

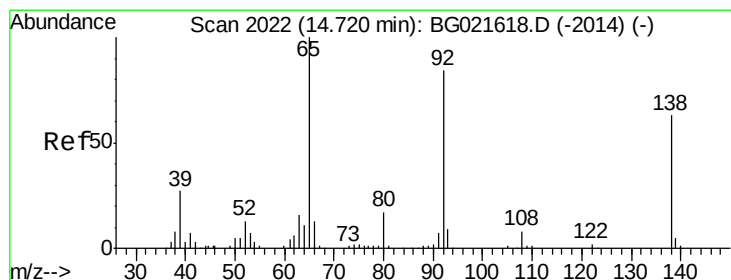
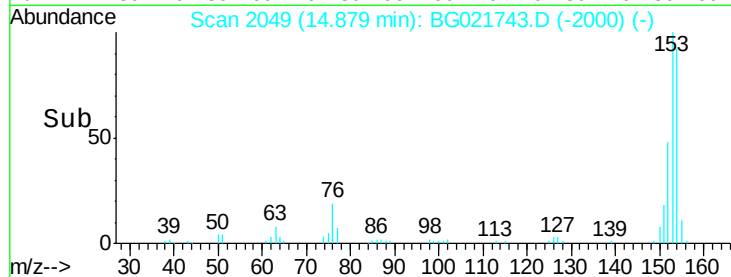
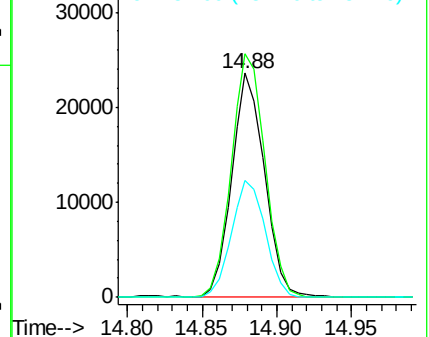
152 51.9 42.0 63.0



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: 5.35 ng

RT: 14.71 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

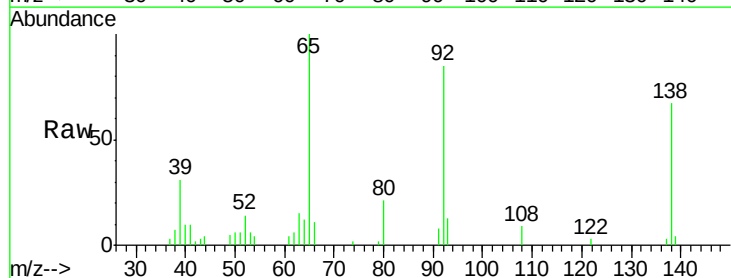
Tgt Ion:138 Resp: 8536

Ion Ratio Lower Upper

138 100

108 12.8 9.1 13.7

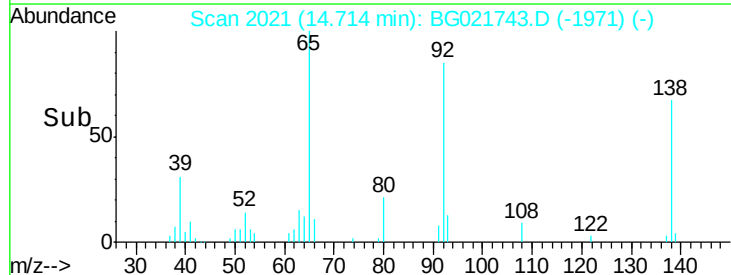
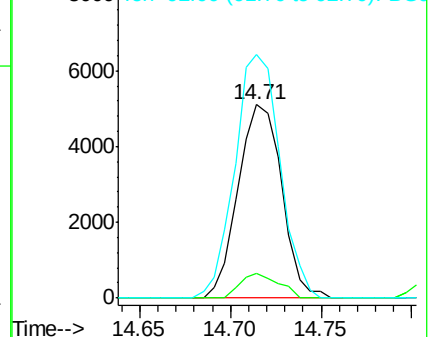
92 126.1 102.6 154.0

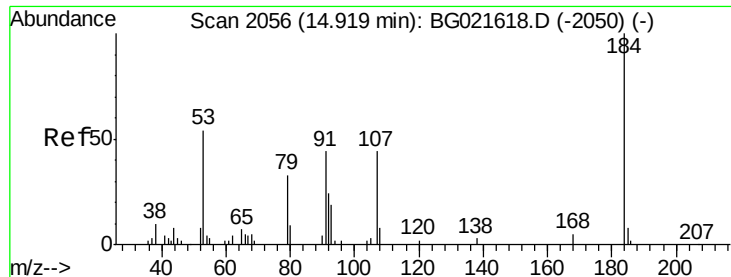


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

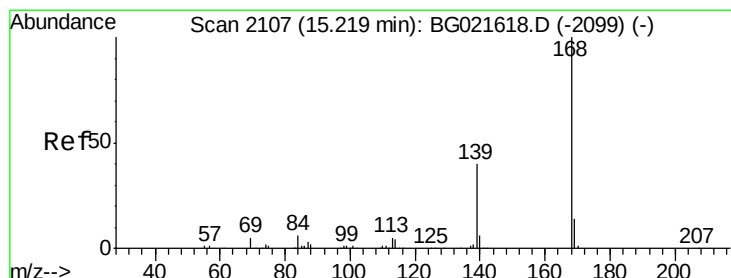
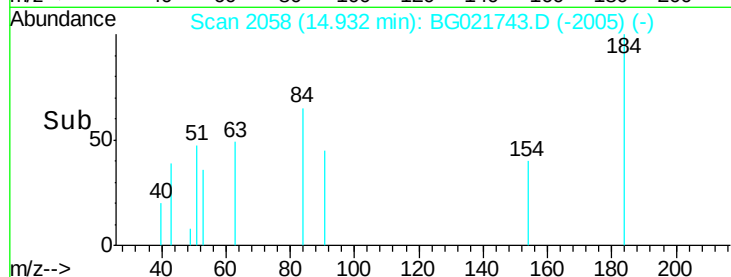
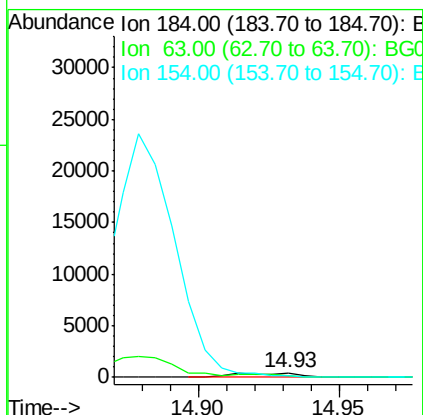
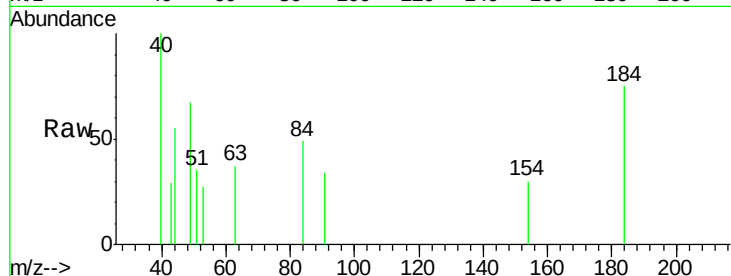




#53
2,4-Dinitrophenol
Concen: 8.47 ng
RT: 14.93 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

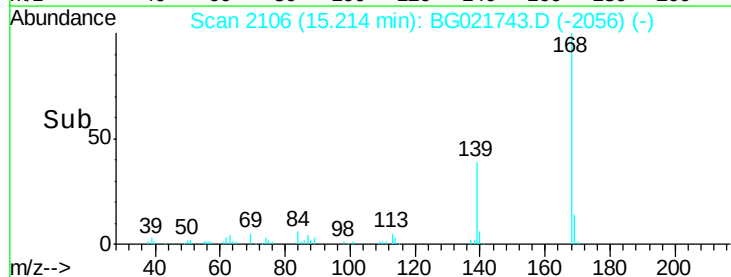
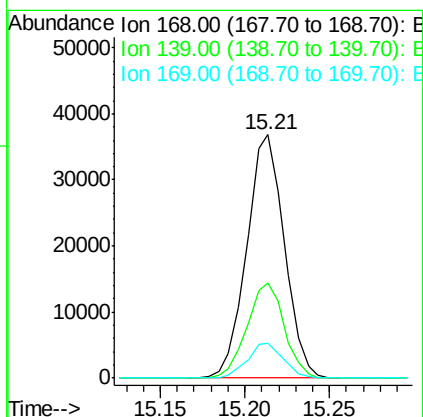
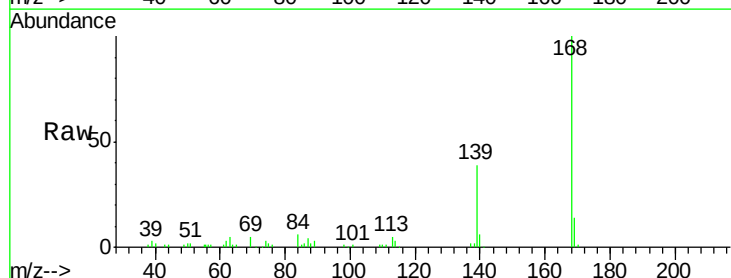
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

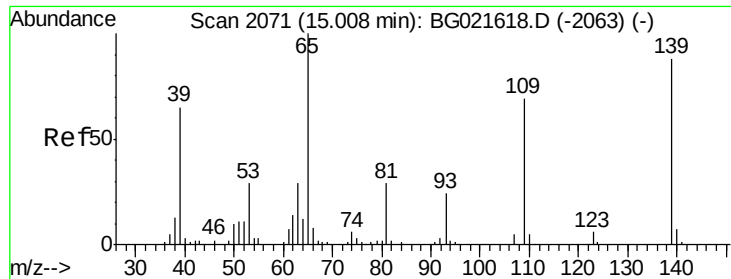
Tgt Ion:184 Resp: 618
Ion Ratio Lower Upper
184 100
63 48.9 57.3 85.9#
154 40.1 55.2 82.8#



#54
Dibenzofuran
Concen: 7.25 ng
RT: 15.21 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:168 Resp: 56822
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 14.2 11.0 16.6

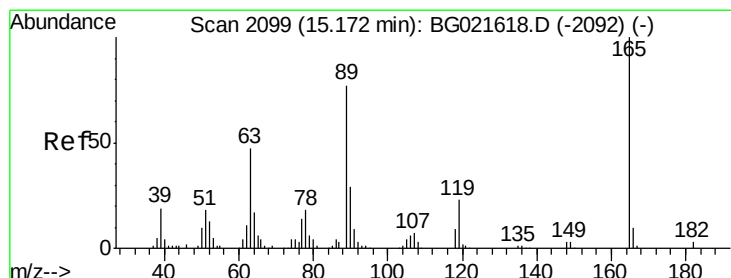
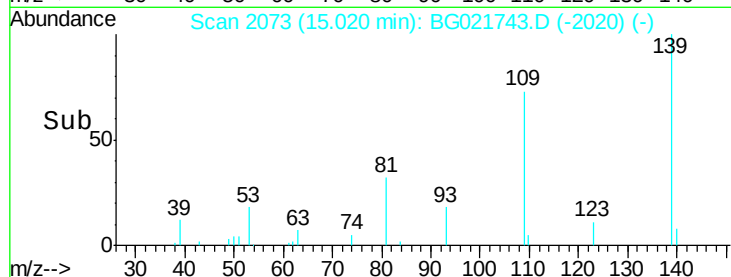
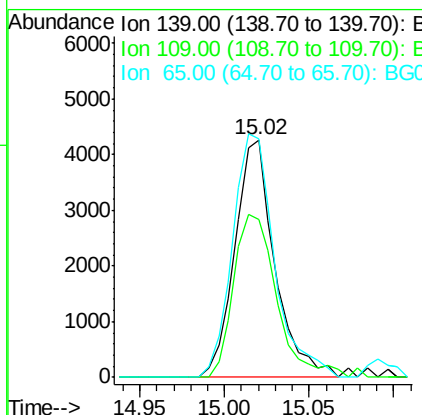
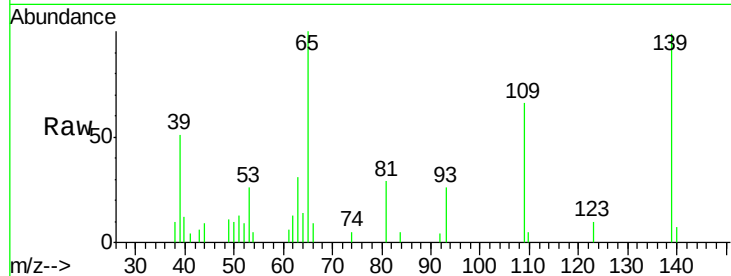




#55
4-Nitrophenol
Concen: 5.14 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

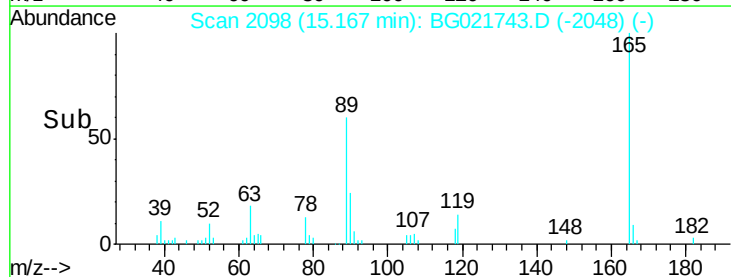
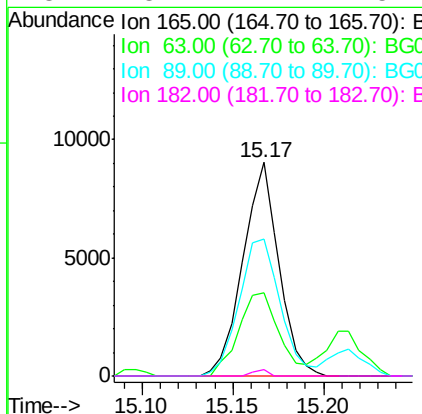
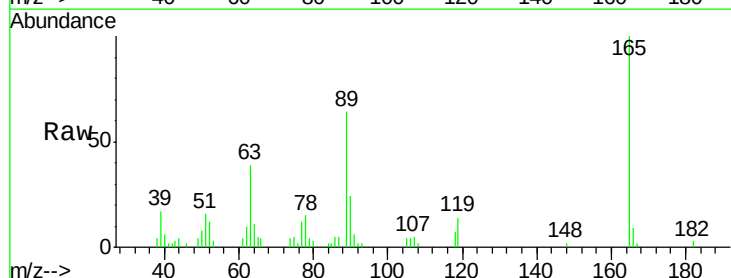
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

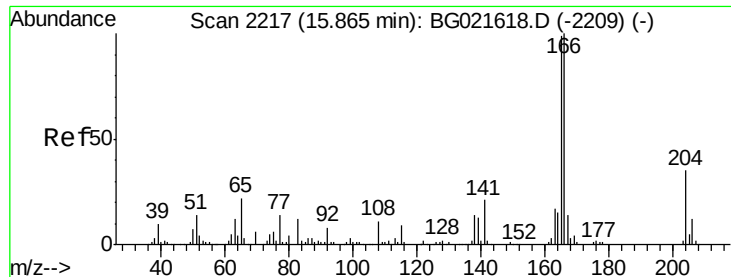
Tgt Ion:139 Resp: 7025
Ion Ratio Lower Upper
139 100
109 66.5 49.2 89.2
65 100.6 83.2 123.2



#56
2,4-Dinitrotoluene
Concen: 6.40 ng
RT: 15.17 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:165 Resp: 12435
Ion Ratio Lower Upper
165 100
63 39.2 37.4 56.0
89 64.1 59.4 89.0
182 3.1 2.1 3.1

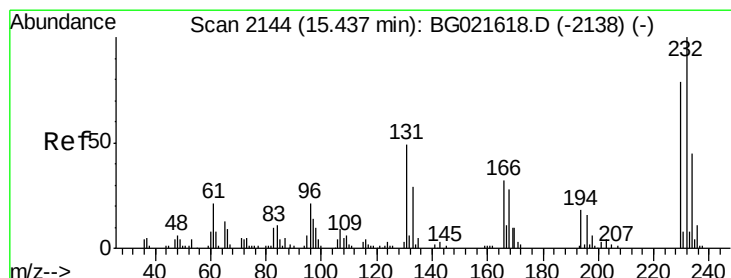
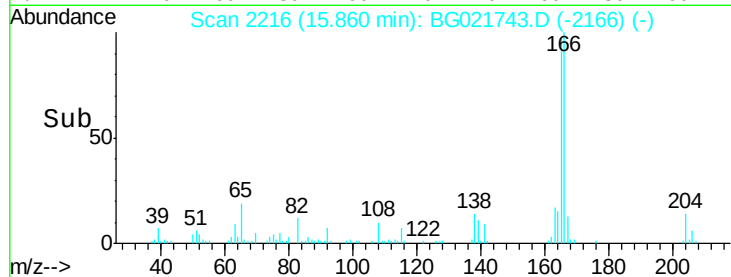
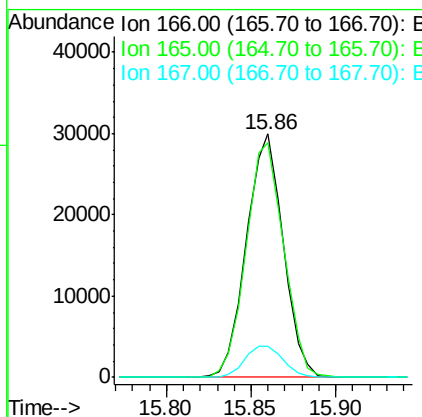
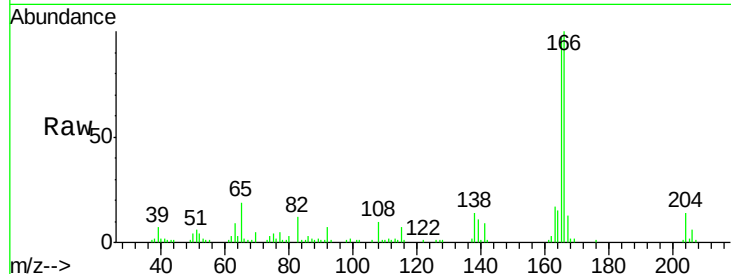




#57
 Fluorene
 Concen: 6.47 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

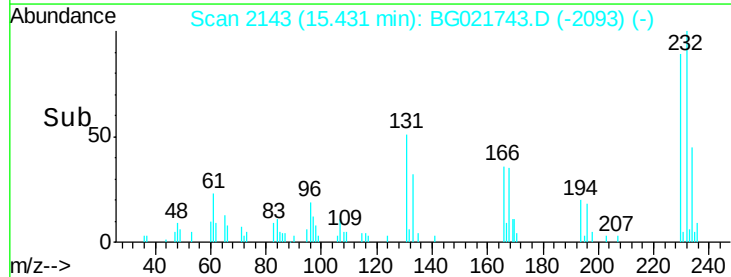
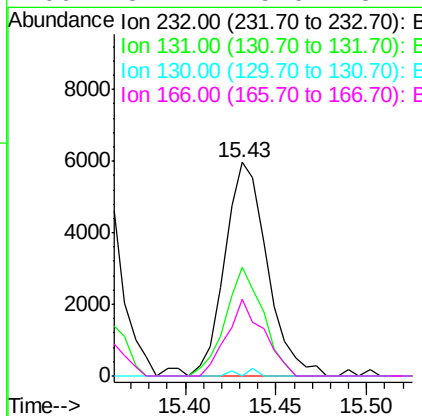
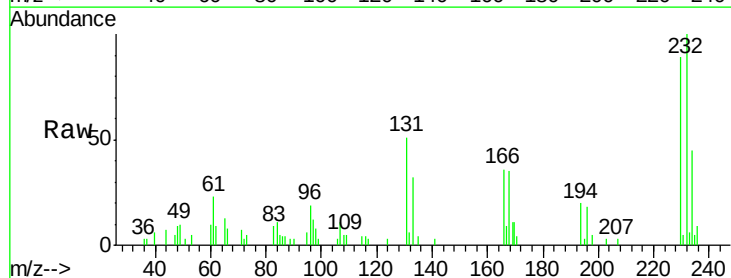
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

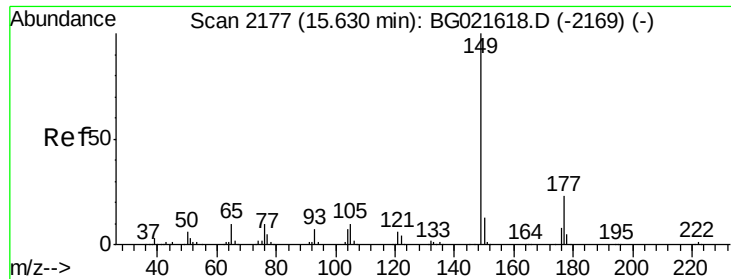
Tgt Ion: 166 Resp: 45330
 Ion Ratio Lower Upper
 166 100
 165 96.5 79.0 118.4
 167 13.0 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.21 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion: 232 Resp: 9669
 Ion Ratio Lower Upper
 232 100
 131 45.5 36.3 54.5
 130 0.6 1.9 2.9#
 166 31.2 25.0 37.4

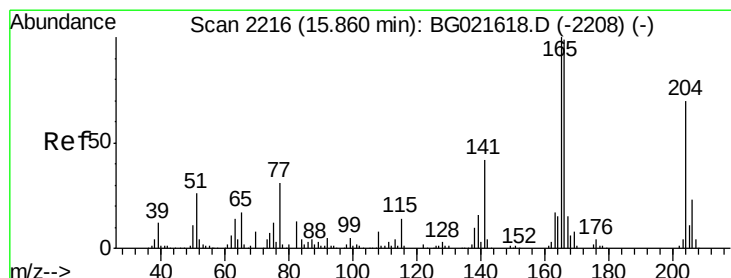
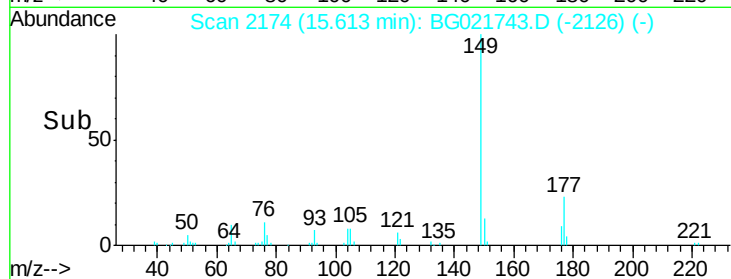
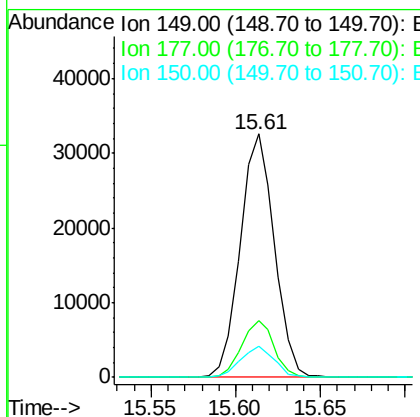
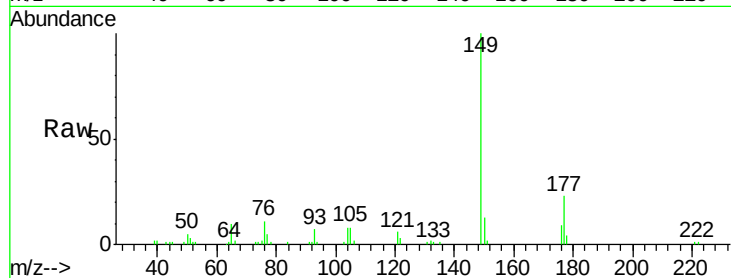




#59
Diethylphthalate
Concen: 5.80 ng
RT: 15.61 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

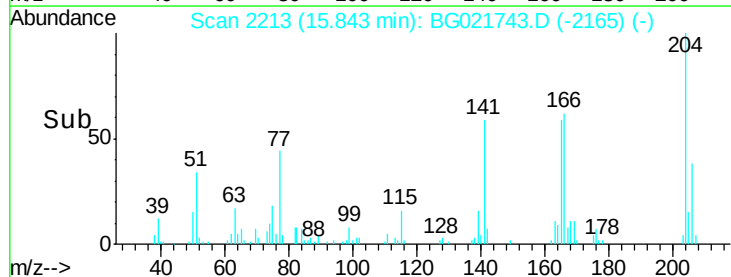
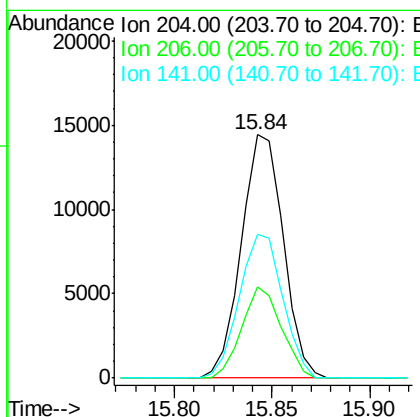
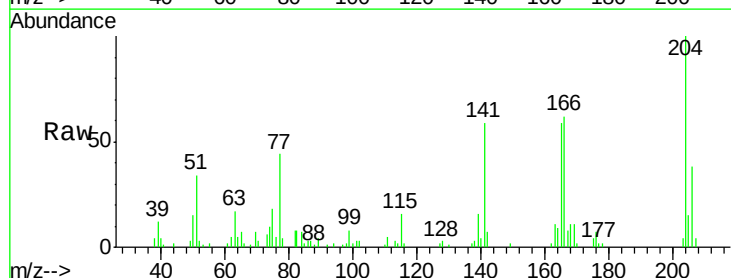
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

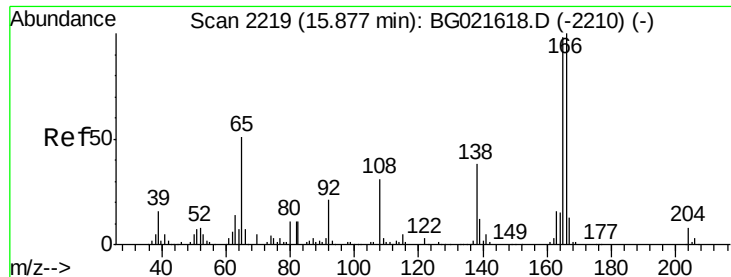
Tgt Ion:149 Resp: 45647
Ion Ratio Lower Upper
149 100
177 23.2 17.3 25.9
150 12.8 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 6.23 ng
RT: 15.84 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:204 Resp: 21504
Ion Ratio Lower Upper
204 100
206 37.6 27.8 41.8
141 59.2 51.0 76.4

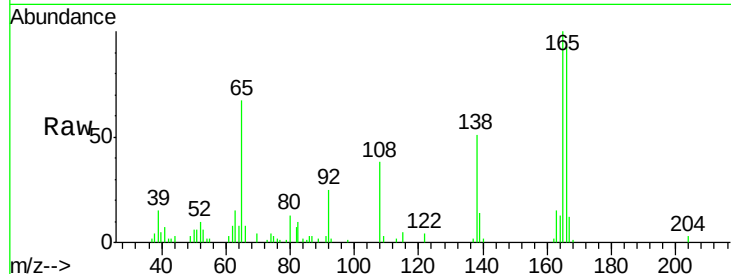




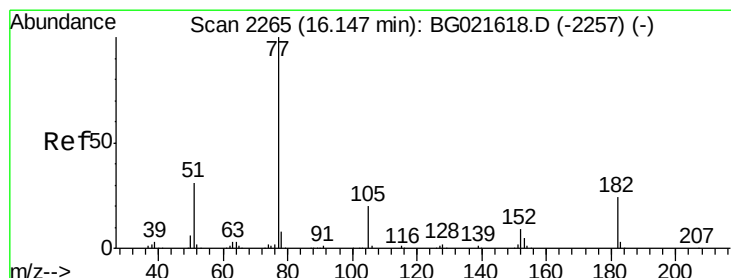
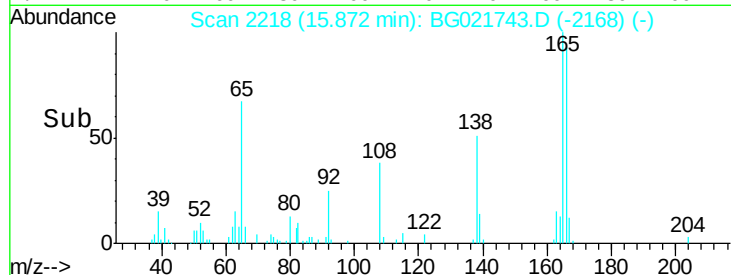
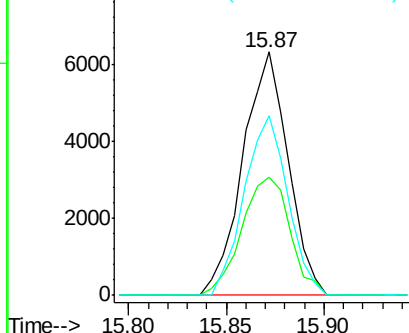
#61
4-Nitroaniline
Concen: 5.77 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 138 Resp: 10122
Ion Ratio Lower Upper
138 100
92 48.4 37.7 77.7
108 73.8 59.4 99.4

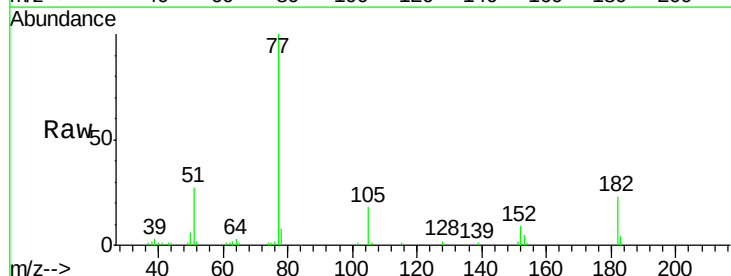


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

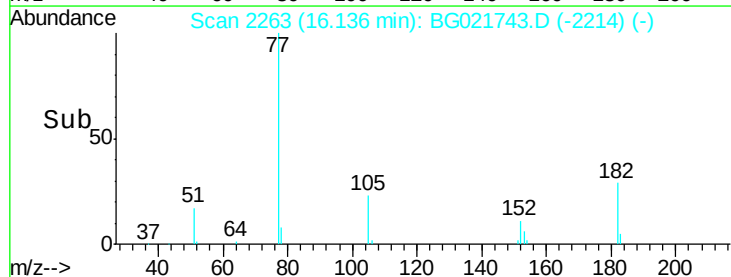
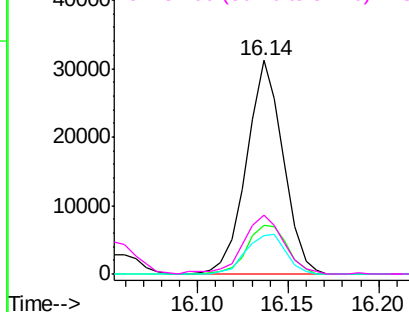


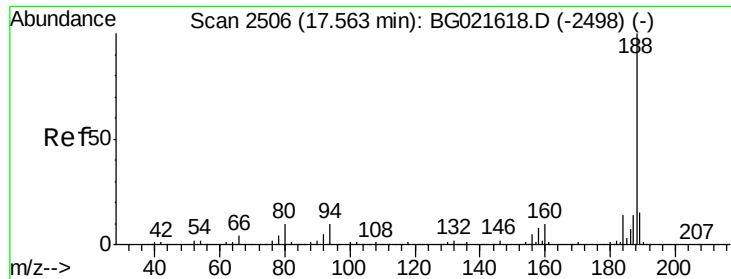
#62
Azobenzene
Concen: 6.52 ng
RT: 16.14 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion: 77 Resp: 43955
Ion Ratio Lower Upper
77 100
182 22.9 4.1 44.1
105 18.1 0.0 39.8
51 27.5 11.1 51.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

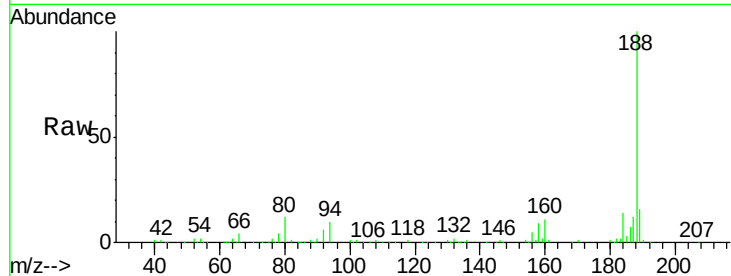
Tgt Ion:188 Resp: 180081

Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

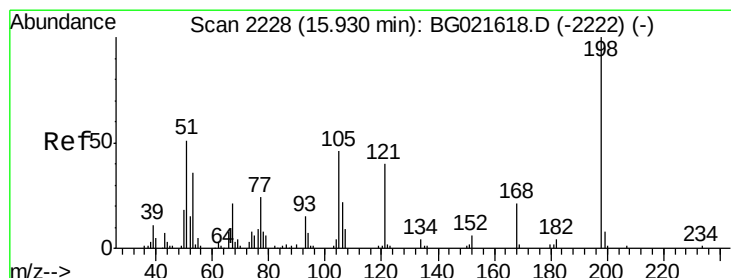
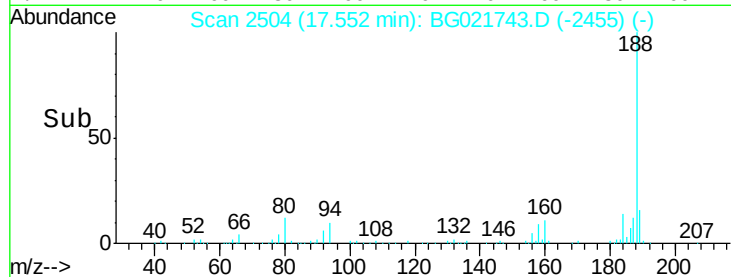
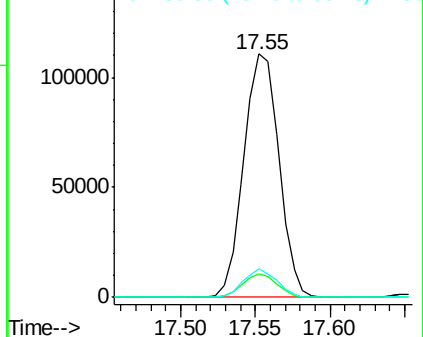
80 11.6 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 8.56 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

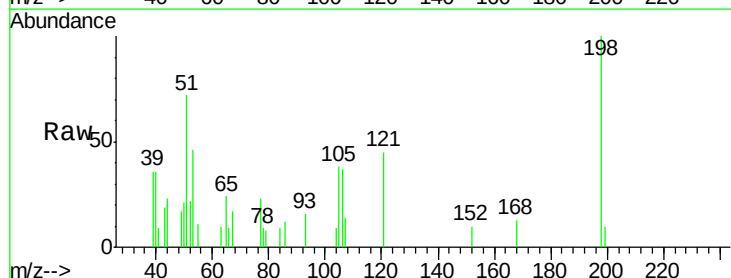
Tgt Ion:198 Resp: 2674

Ion Ratio Lower Upper

198 100

51 71.5 29.2 69.2#

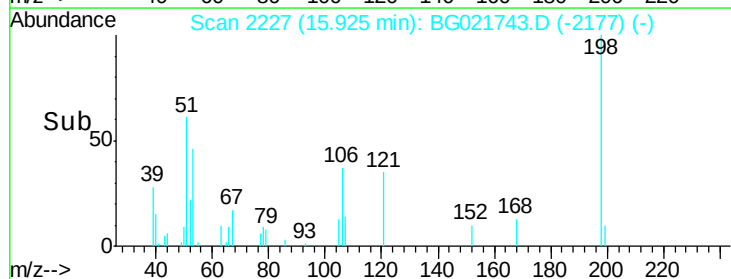
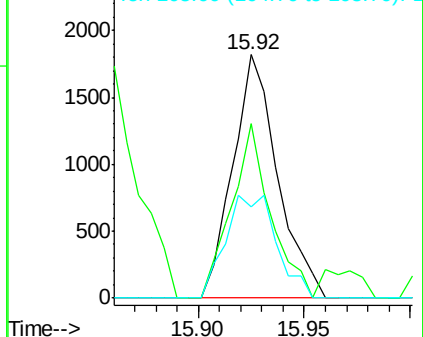
105 37.6 24.0 64.0

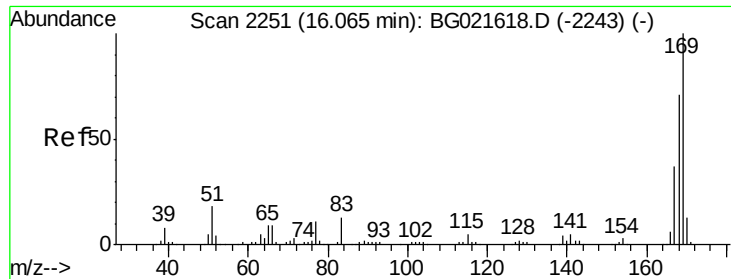


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

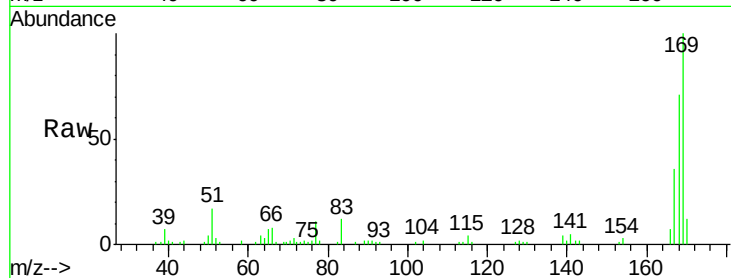




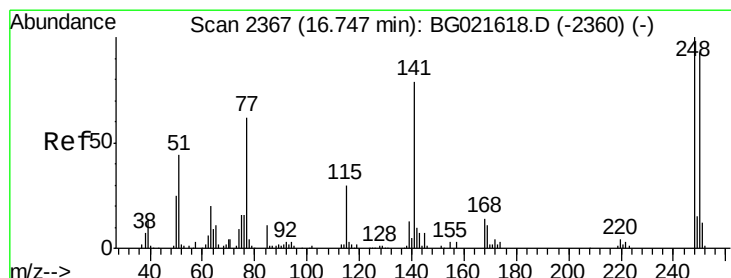
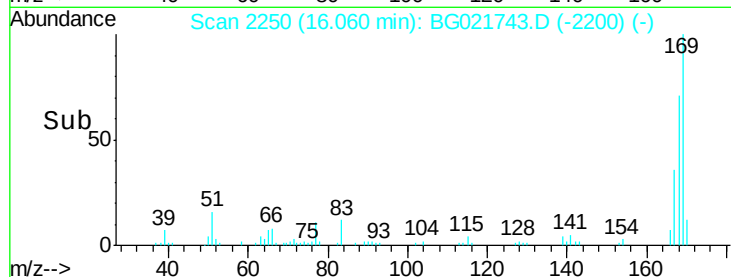
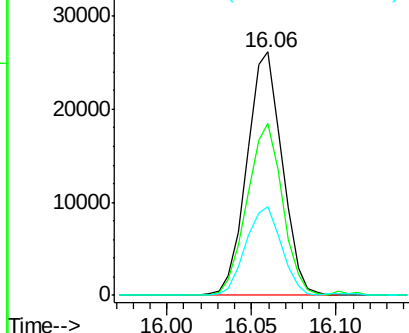
#65
 n-Nitrosodiphenylamine
 Concen: 7.04 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:169 Resp: 38045
 Ion Ratio Lower Upper
 169 100
 168 70.7 59.6 89.4
 167 36.4 31.2 46.8

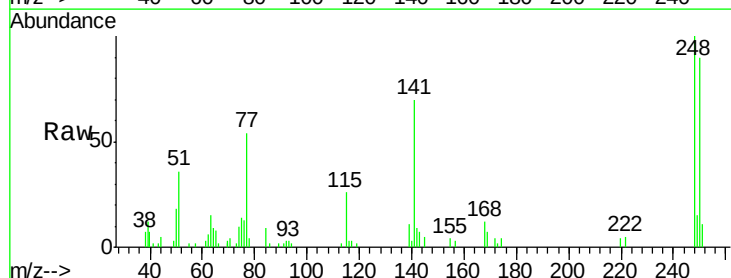


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

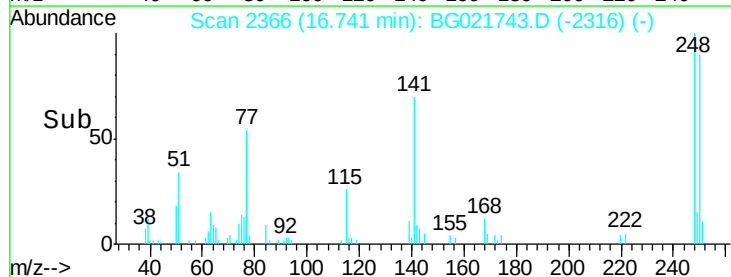
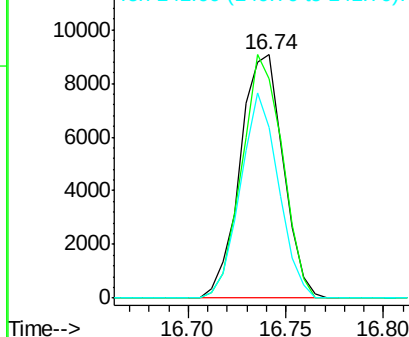


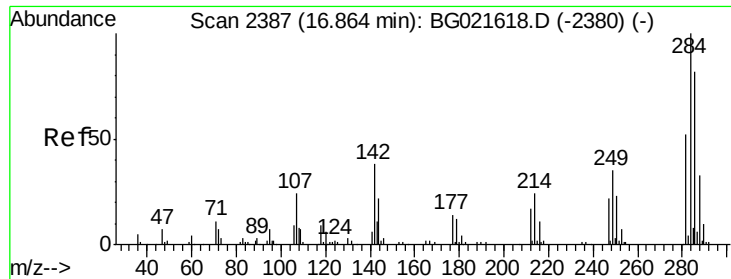
#66
 4-Bromophenyl-phenylether
 Concen: 7.17 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:248 Resp: 13840
 Ion Ratio Lower Upper
 248 100
 250 90.3 76.6 114.8
 141 70.1 63.8 95.6



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





#67

Hexachlorobenzene

Concen: 6.96 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

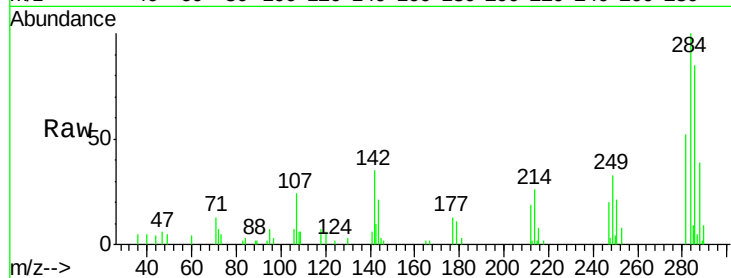
Tgt Ion:284 Resp: 14178

Ion Ratio Lower Upper

284 100

142 34.7 31.8 47.6

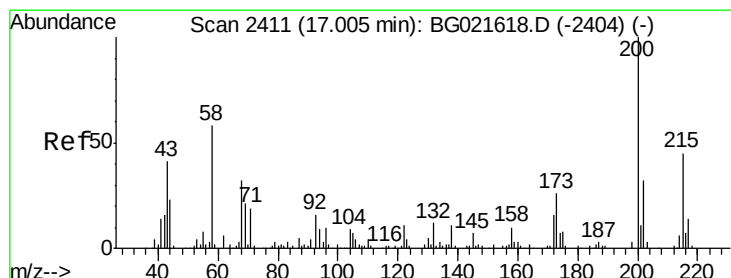
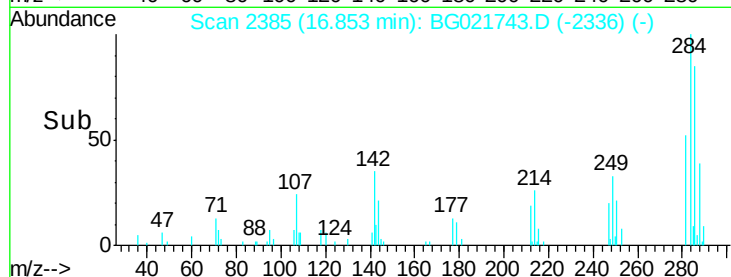
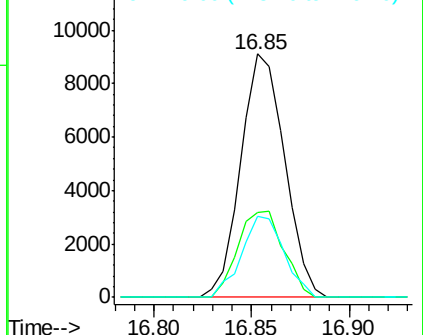
249 33.2 27.3 40.9



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: 6.79 ng

RT: 16.99 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

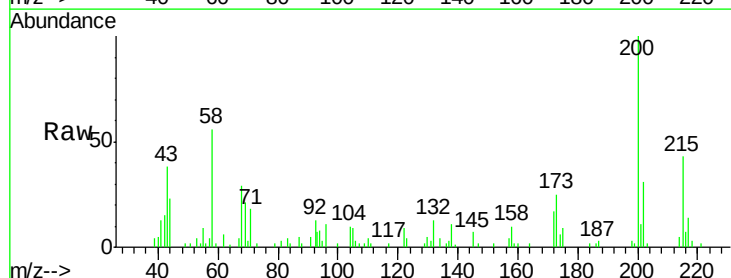
Tgt Ion:200 Resp: 14479

Ion Ratio Lower Upper

200 100

173 25.4 5.1 45.1

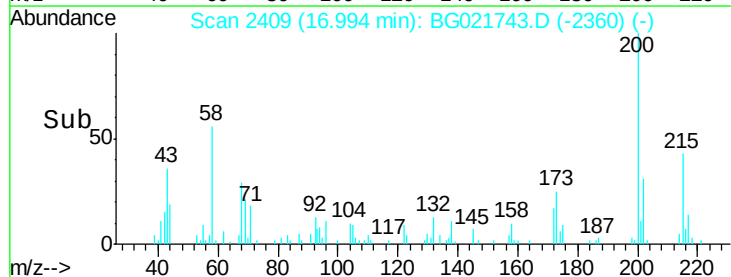
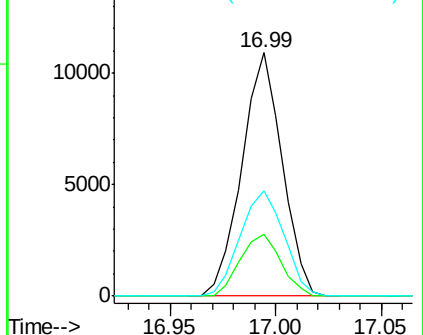
215 43.4 28.0 68.0

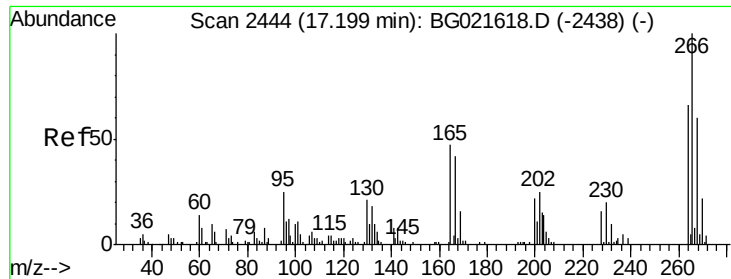


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.19 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

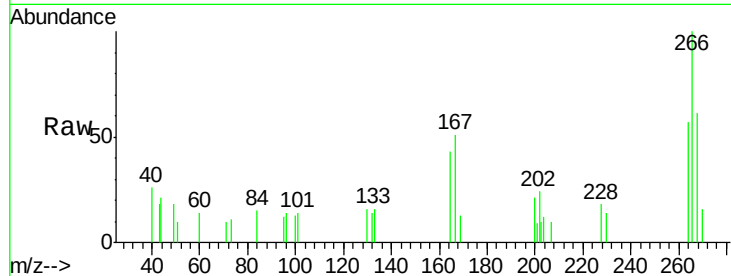
Tgt Ion:266 Resp: 2545

Ion Ratio Lower Upper

266 100

268 60.9 54.5 81.7

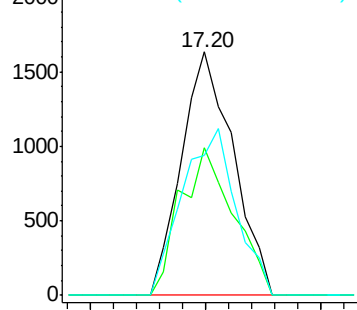
264 57.3 53.8 80.6



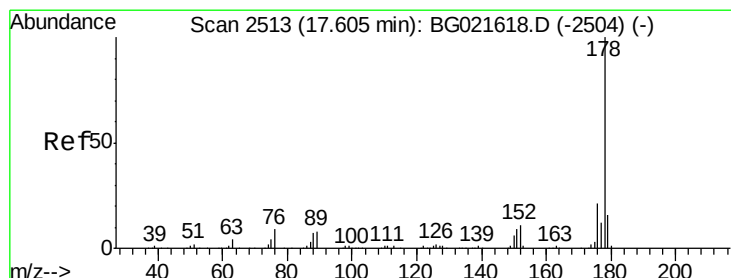
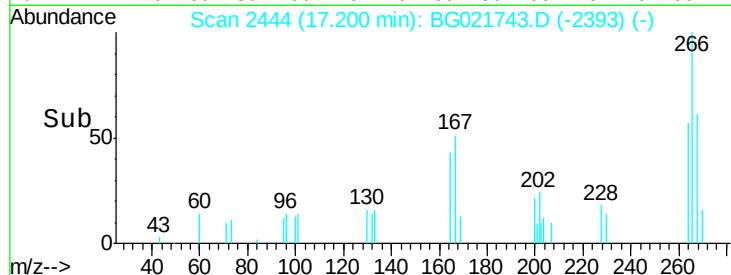
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->



#70

Phenanthrene

Concen: 6.84 ng

RT: 17.59 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

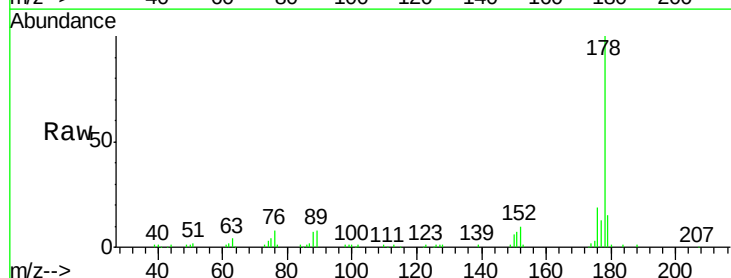
Tgt Ion:178 Resp: 67859

Ion Ratio Lower Upper

178 100

176 18.5 16.2 24.4

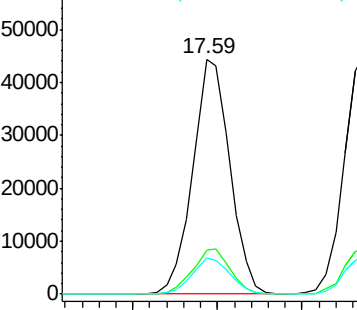
179 15.2 12.0 18.0



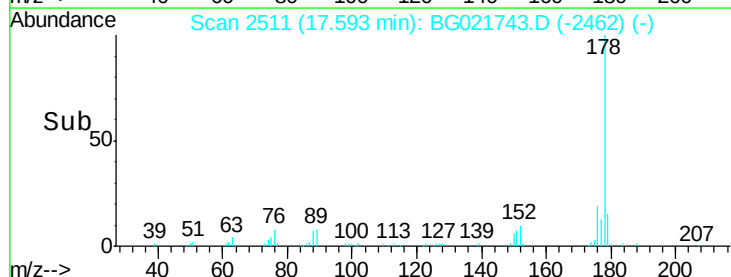
Abundance Ion 178.00 (177.70 to 178.70): E

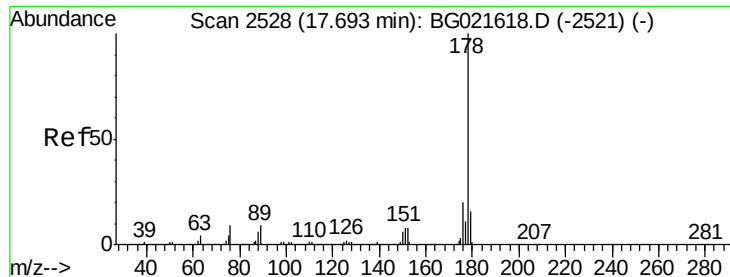
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#71

Anthracene

Concen: 6.81 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

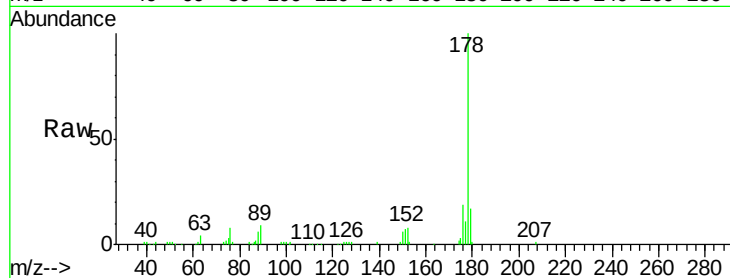
Tgt Ion:178 Resp: 68628

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

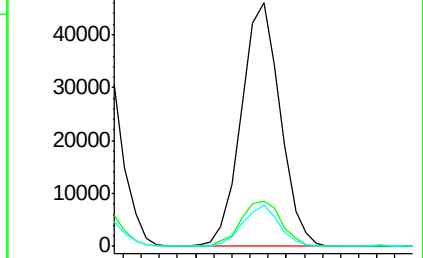
179 16.8 12.2 18.4



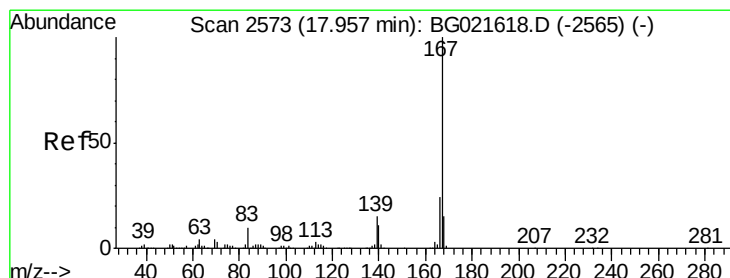
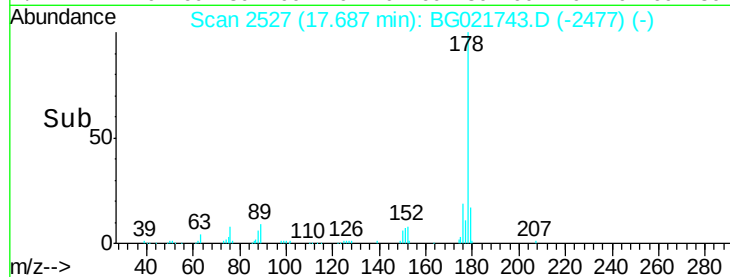
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 6.82 ng

RT: 17.95 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

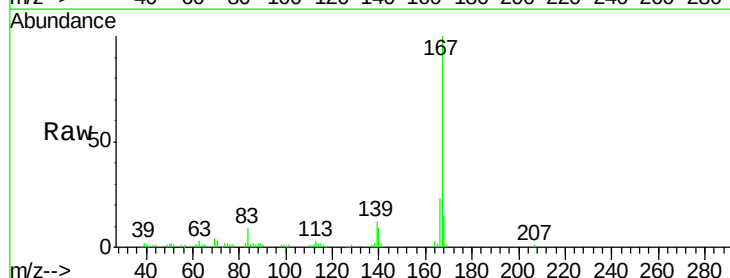
Tgt Ion:167 Resp: 64148

Ion Ratio Lower Upper

167 100

166 23.3 18.6 27.8

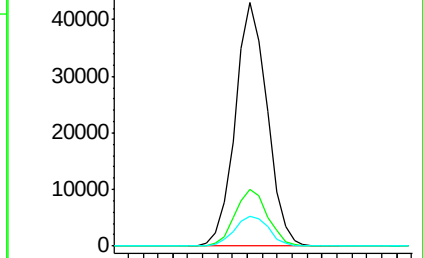
139 12.4 10.6 15.8



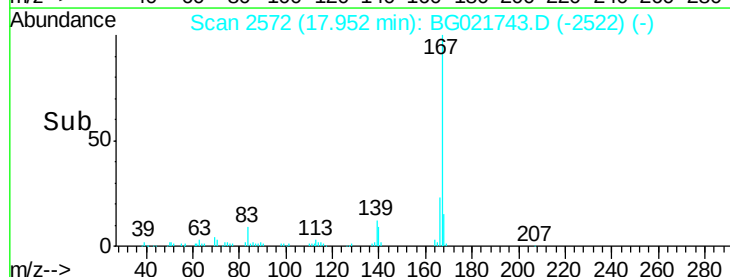
Abundance Ion 167.00 (166.70 to 167.70): E

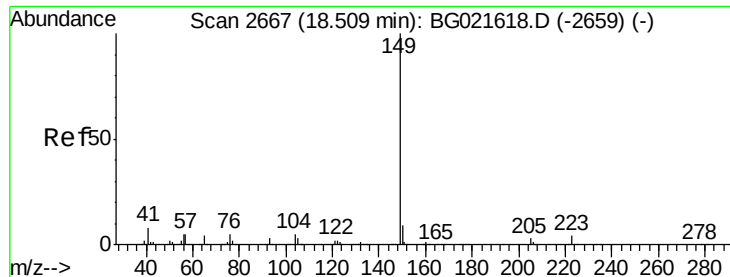
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 6.69 ng

RT: 18.49 min Scan# 2664

Delta R.T. -0.02 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

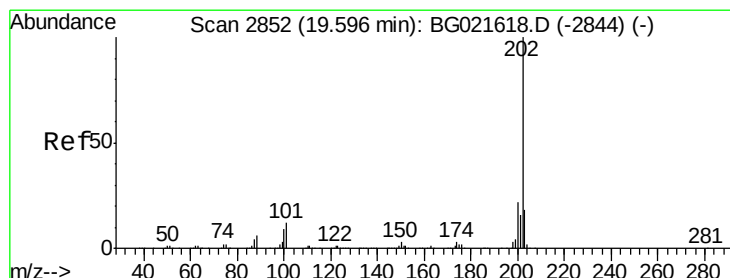
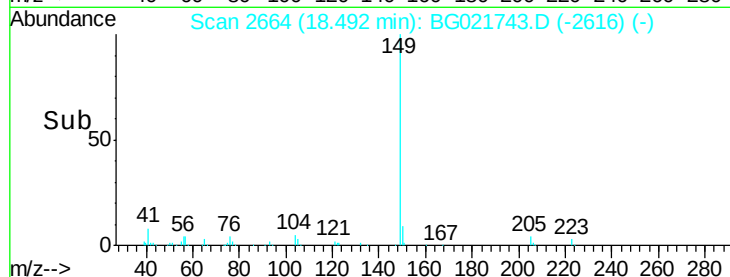
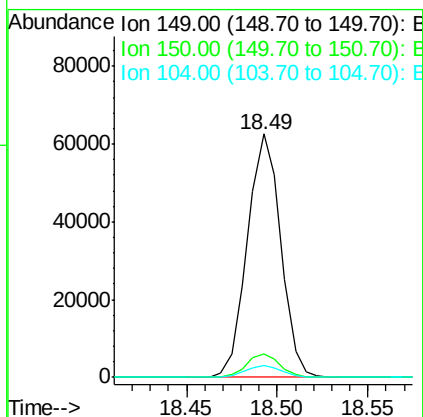
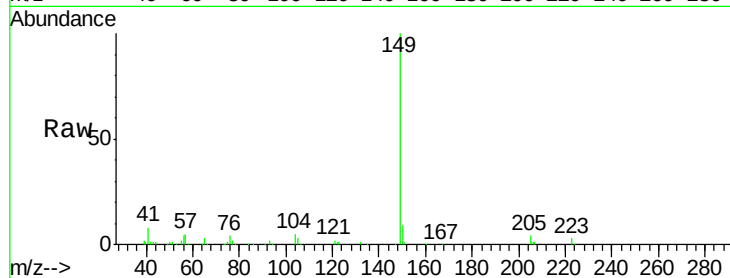
Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

Tgt Ion:	149	Resp:	80043
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.1	4.0	6.0



#74

Fluoranthene

Concen: 6.85 ng

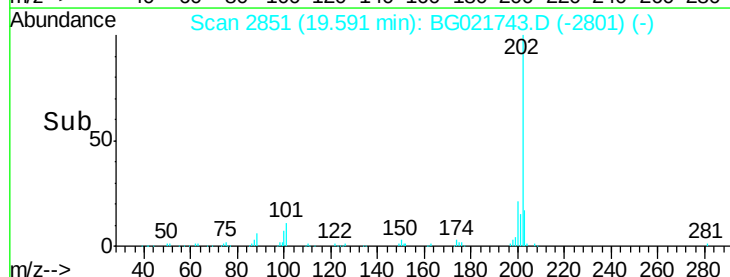
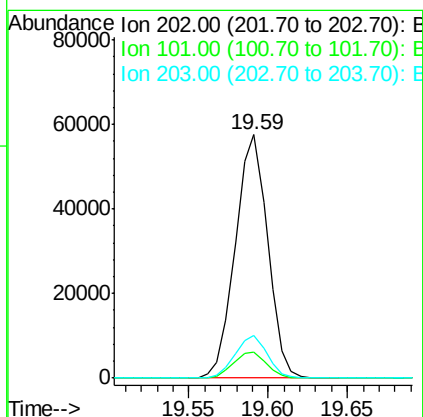
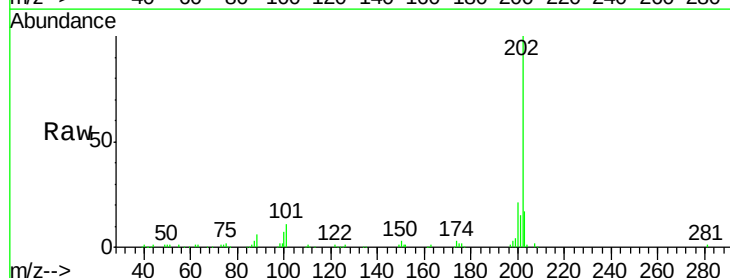
RT: 19.59 min Scan# 2851

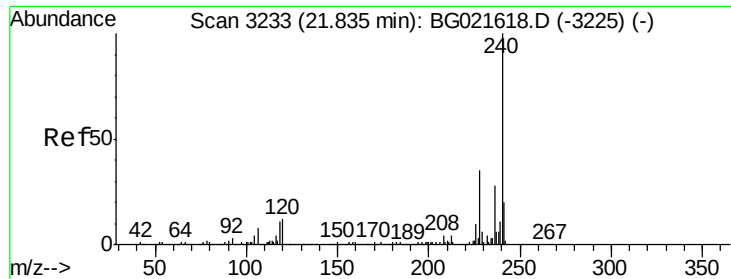
Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Tgt Ion:	202	Resp:	81159
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.0
203	17.4	0.0	37.9

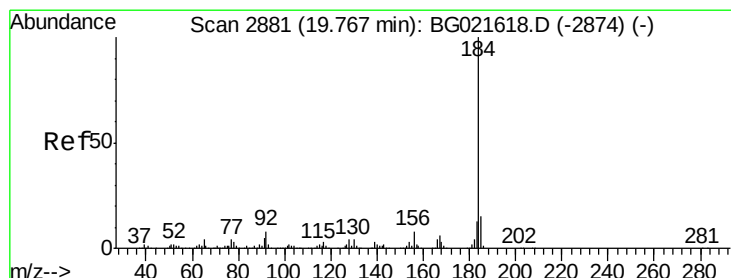
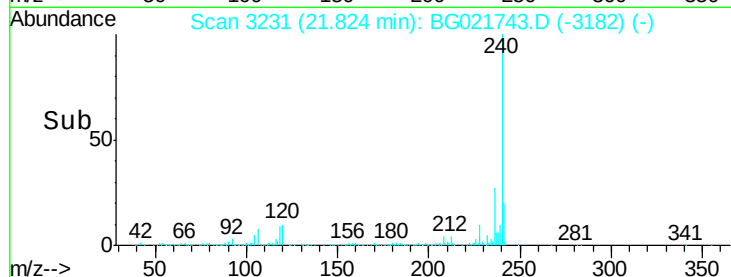
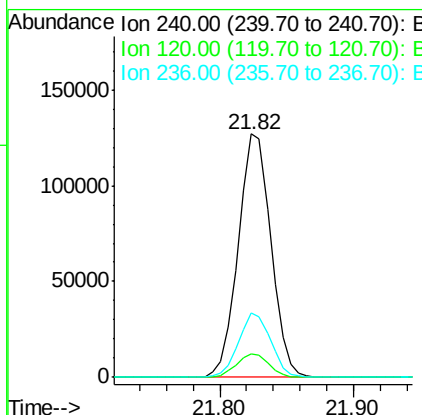
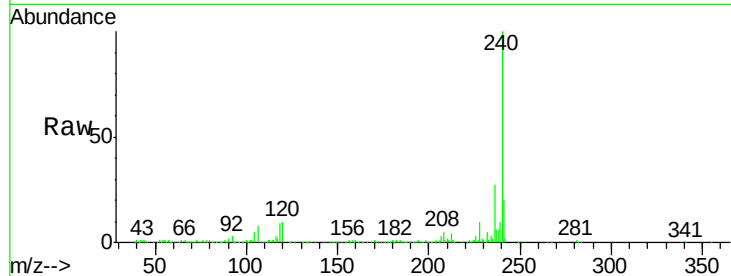




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

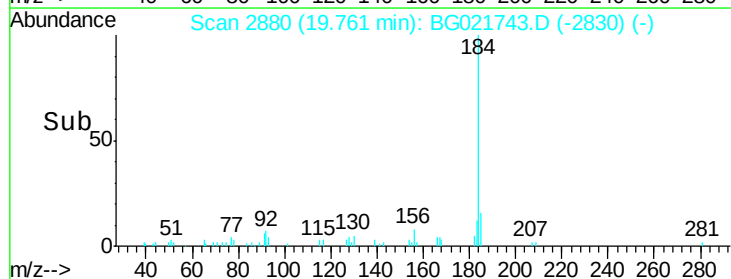
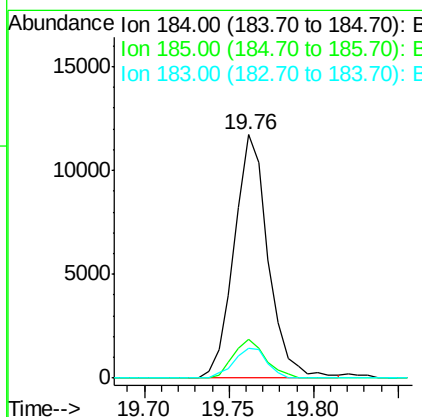
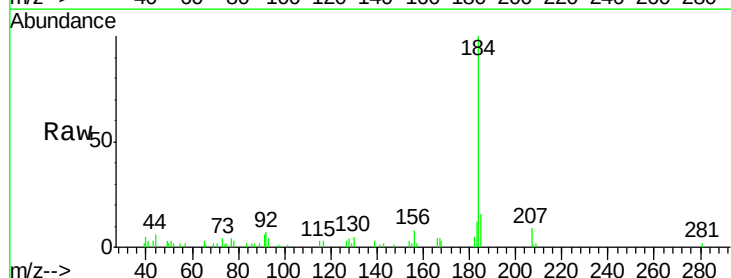
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

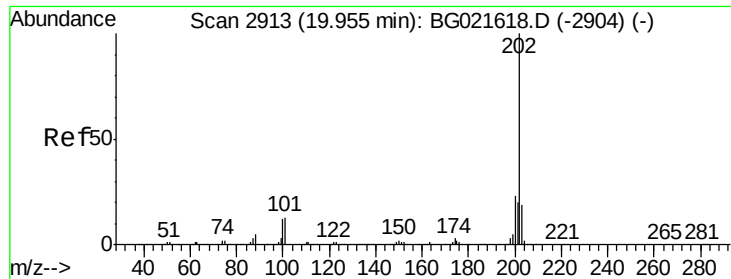
Tgt Ion:240 Resp: 215000
Ion Ratio Lower Upper
240 100
120 9.8 8.4 12.6
236 26.6 19.6 29.4



#76
Benzidine
Concen: 2.45 ng
RT: 19.76 min Scan# 2880
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:184 Resp: 16410
Ion Ratio Lower Upper
184 100
185 16.0 11.5 17.3
183 12.3 10.2 15.4

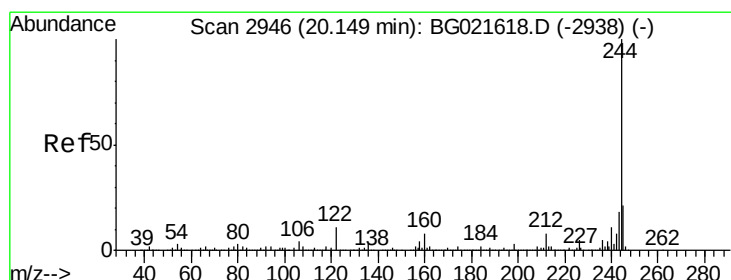
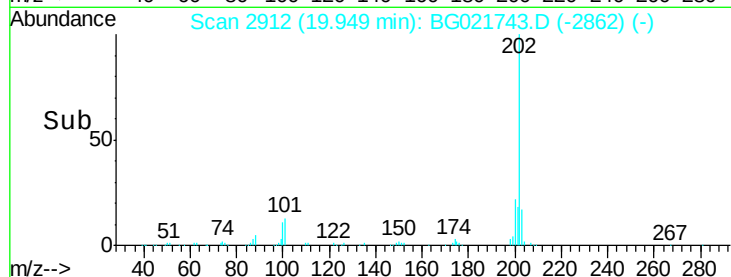
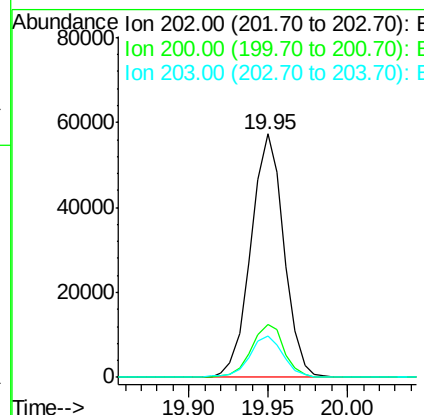
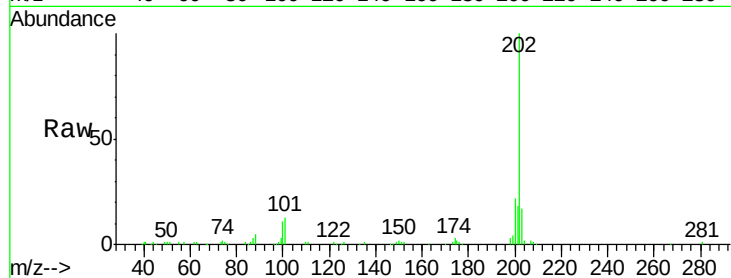




#77
 Pyrene
 Concen: 6.68 ng
 RT: 19.95 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

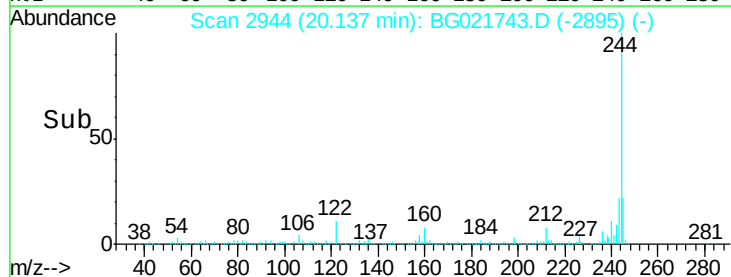
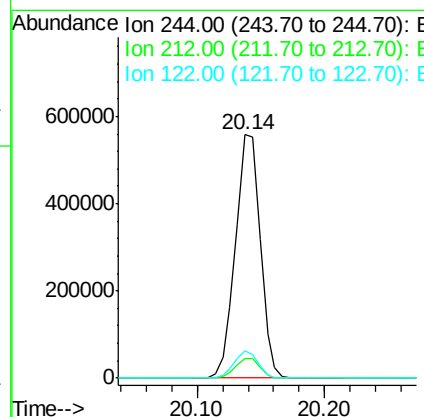
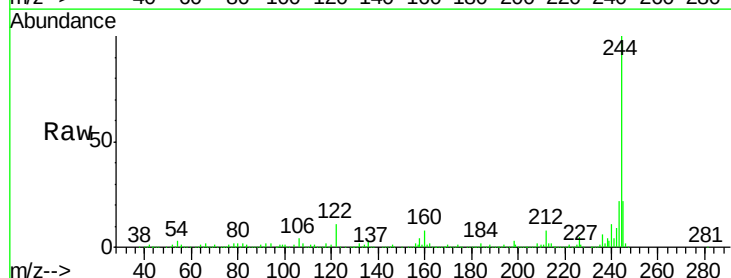
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

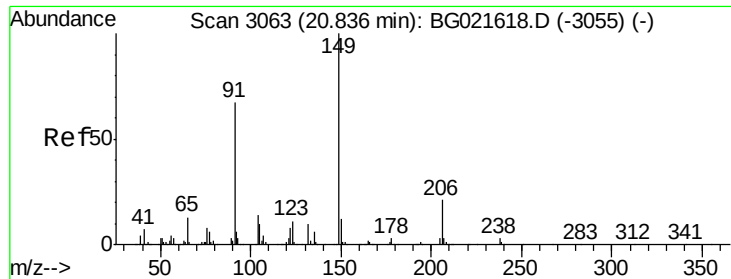
Tgt Ion: 202 Resp: 82838
 Ion Ratio Lower Upper
 202 100
 200 21.7 18.2 27.2
 203 17.3 15.0 22.4



#78
 Terphenyl-d14
 Concen: 87.47 ng
 RT: 20.14 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion: 244 Resp: 753674
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 11.0 8.6 12.8

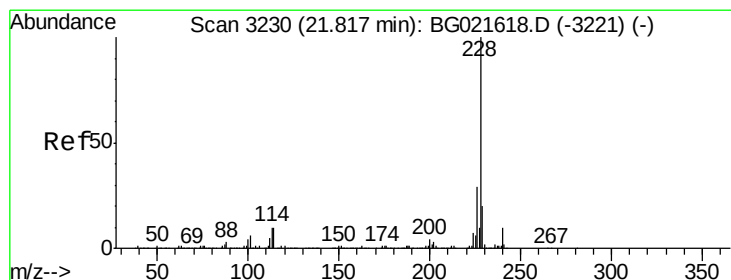
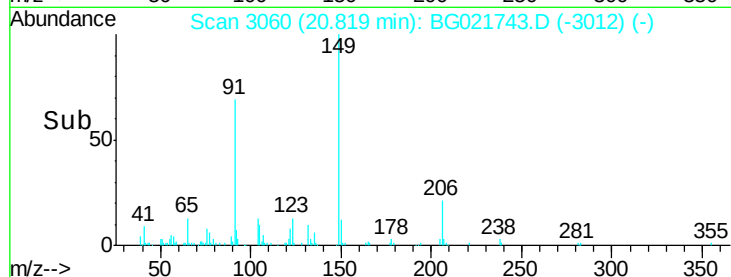
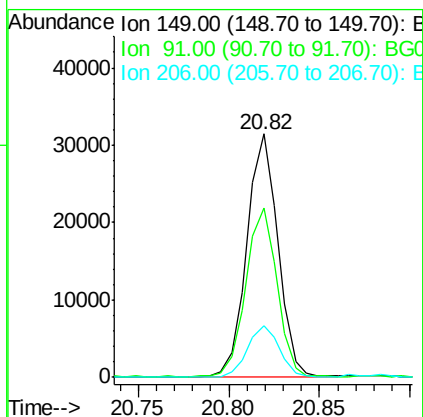
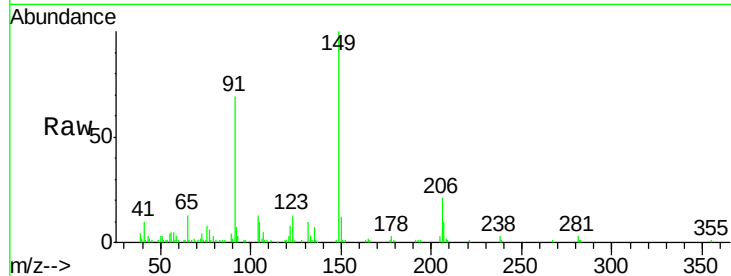




#79
Butylbenzylphthalate
Concen: 6.53 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

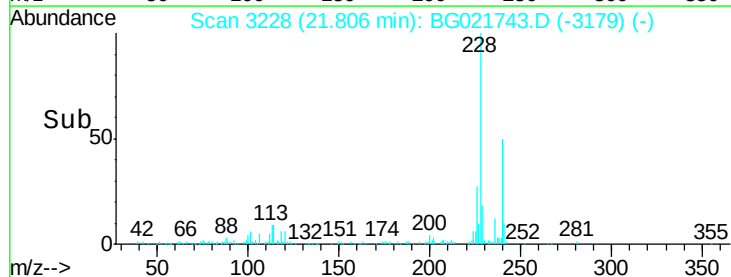
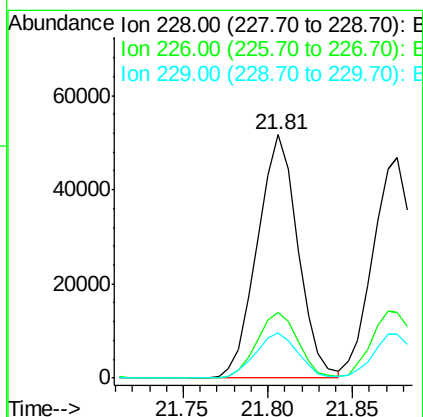
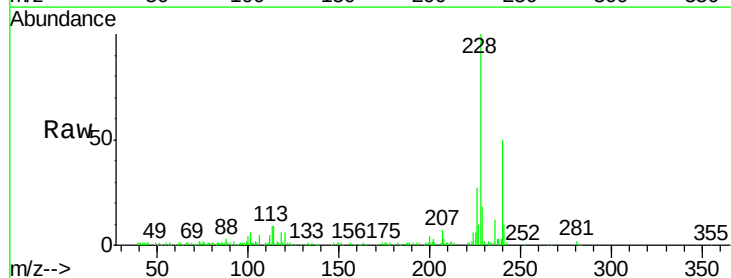
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

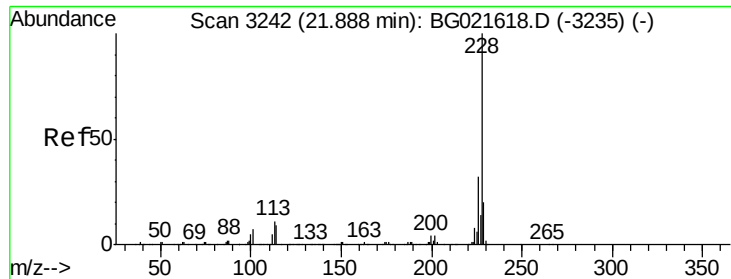
Tgt Ion:149 Resp: 37564
Ion Ratio Lower Upper
149 100
91 69.3 57.8 86.8
206 21.2 17.0 25.4



#80
Benzo(a)anthracene
Concen: 6.95 ng
RT: 21.81 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion:228 Resp: 86017
Ion Ratio Lower Upper
228 100
226 27.0 22.6 34.0
229 18.3 16.1 24.1





#82

Chrysene

Concen: 6.67 ng

RT: 21.88 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

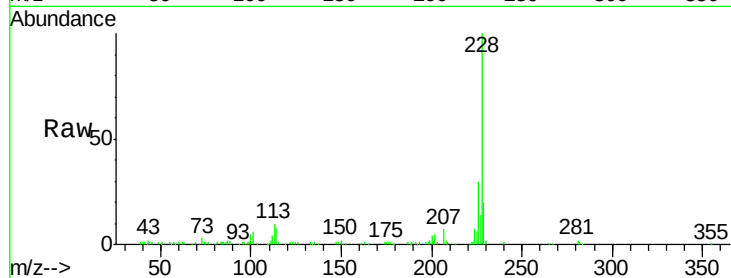
Tgt Ion: 228 Resp: 79326

Ion Ratio Lower Upper

228 100

226 29.8 25.4 38.0

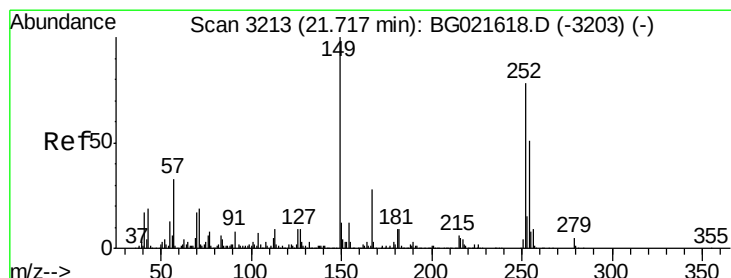
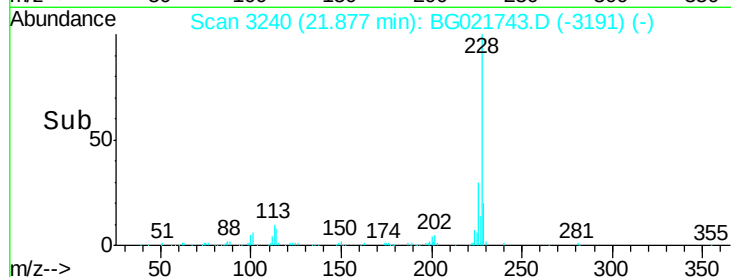
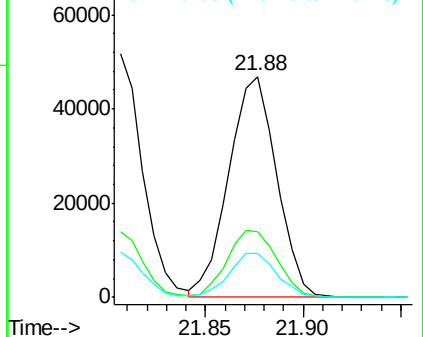
229 19.7 15.9 23.9



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: 6.40 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.03 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

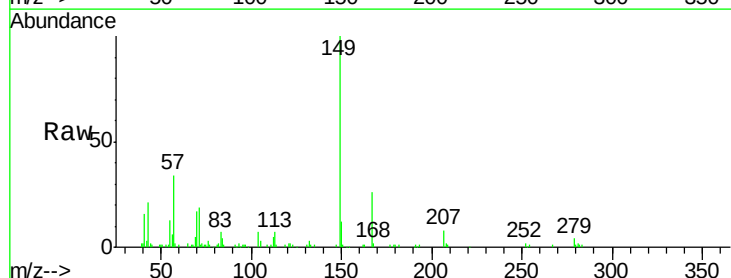
Tgt Ion: 149 Resp: 53864

Ion Ratio Lower Upper

149 100

167 26.4 22.4 33.6

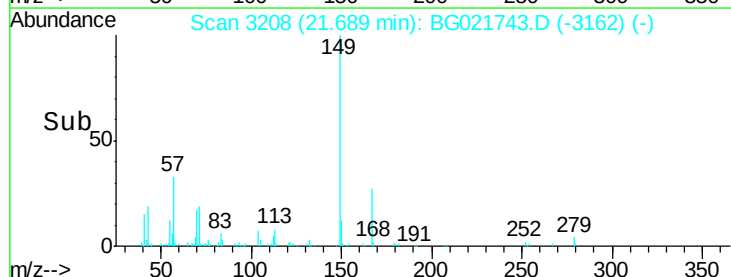
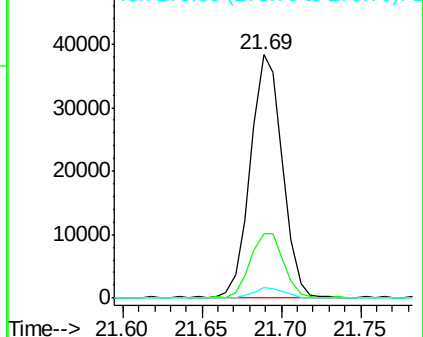
279 4.4 3.2 4.8

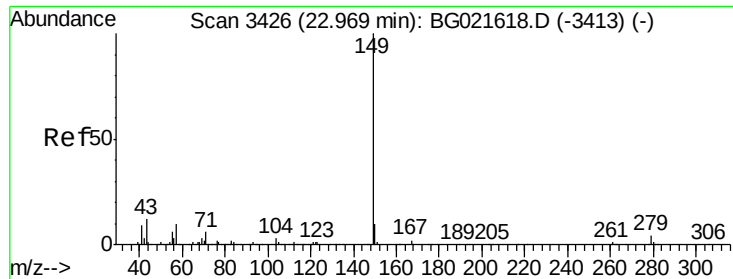


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

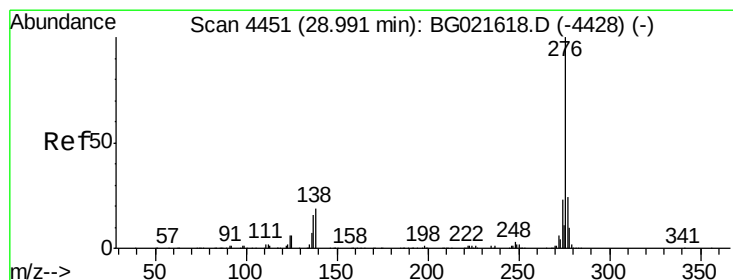
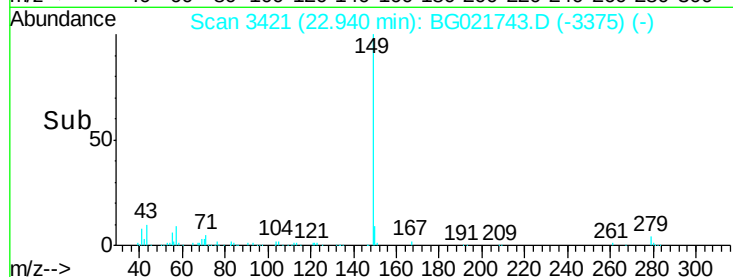
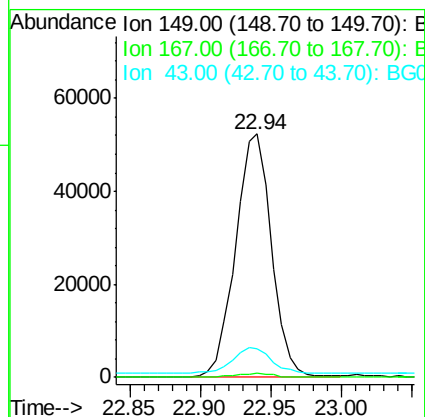
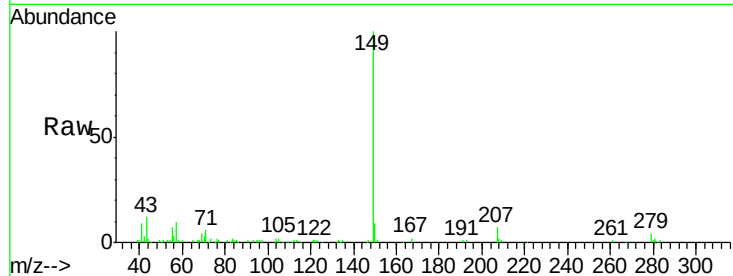




#84
 Di-n-octyl phthalate
 Concen: 6.60 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.03 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

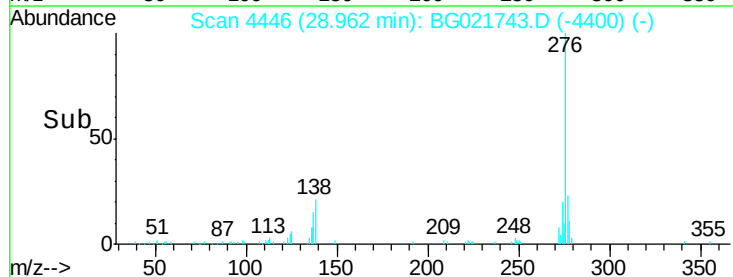
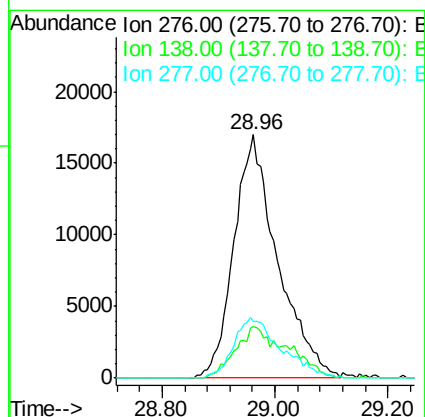
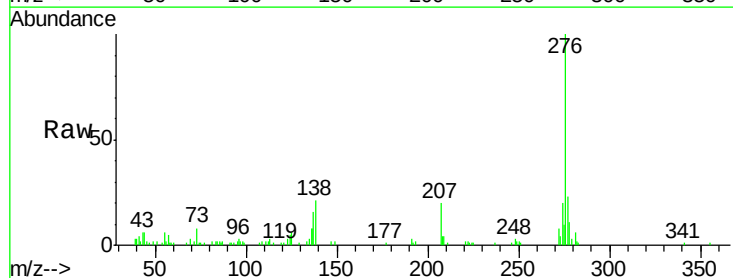
Instrument :
 BNA_G
 ClientSampleId :
 LOD-WATER2016-01

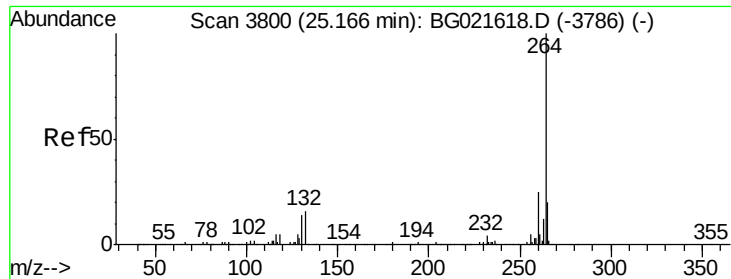
Tgt Ion:149 Resp: 93090
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.7 9.8 14.6



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 6.46 ng
 RT: 28.96 min Scan# 4446
 Delta R.T. -0.03 min
 Lab File: BG021743.D
 Acq: 18 Apr 2016 18:18

Tgt Ion:276 Resp: 91312
 Ion Ratio Lower Upper
 276 100
 138 17.9 14.0 21.0
 277 26.9 20.6 30.8

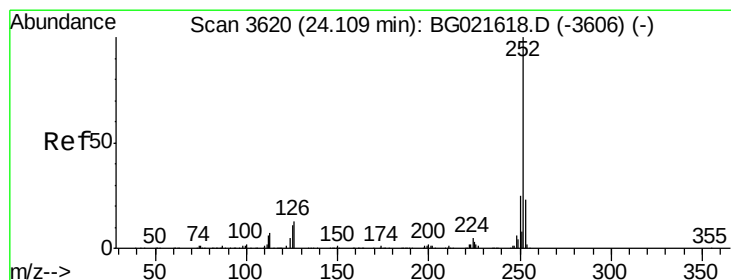
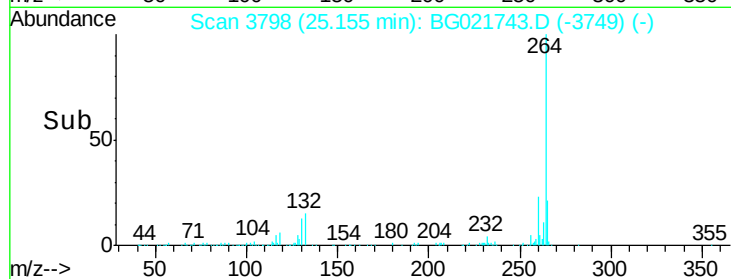
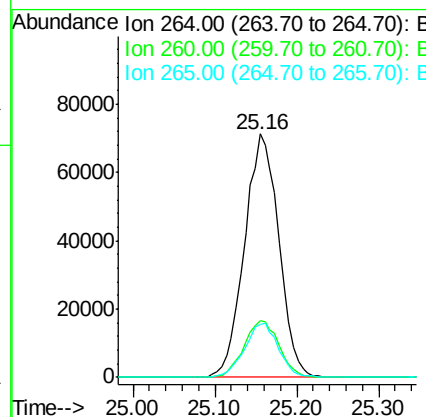
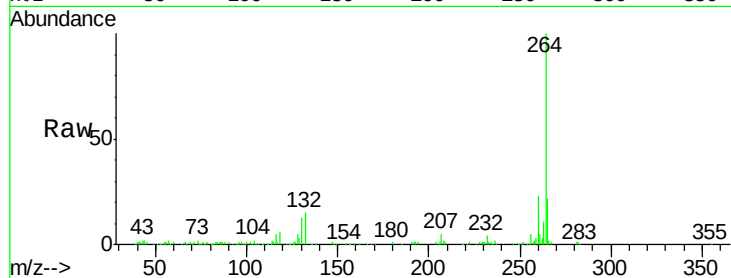




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3798
Delta R.T. -0.01 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

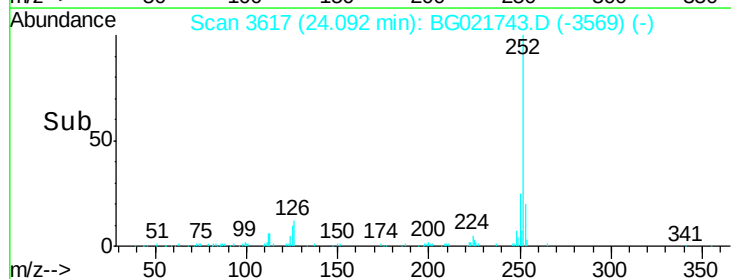
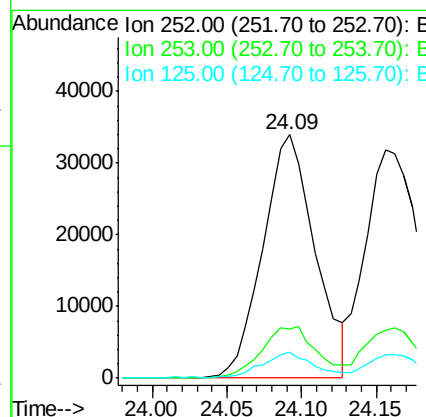
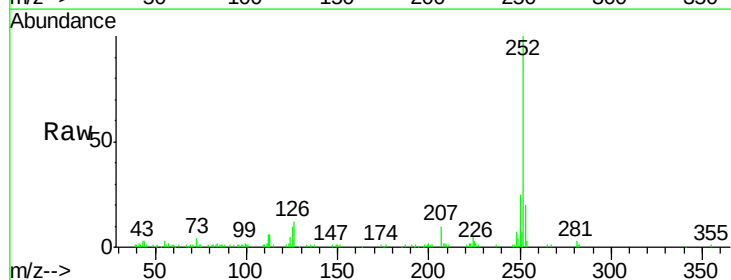
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

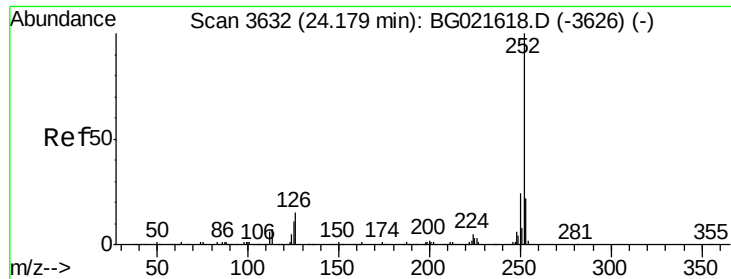
Tgt Ion: 264 Resp: 207512
Ion Ratio Lower Upper
264 100
260 23.2 20.2 30.4
265 21.7 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 6.85 ng
RT: 24.09 min Scan# 3617
Delta R.T. -0.02 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion: 252 Resp: 82508
Ion Ratio Lower Upper
252 100
253 20.1 17.5 26.3
125 10.5 8.6 13.0

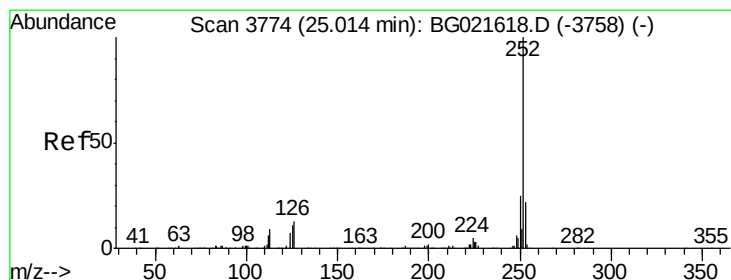
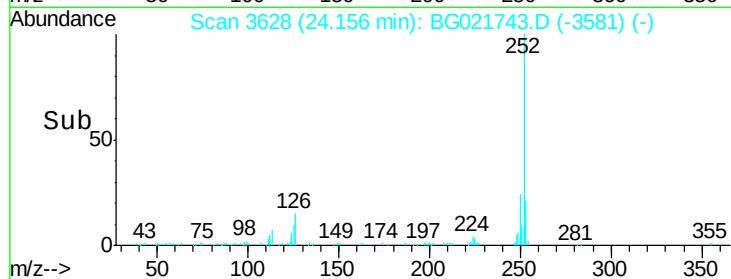
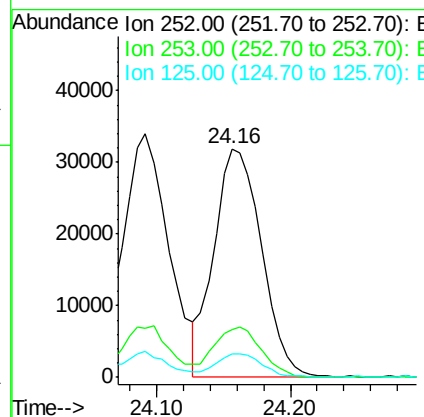
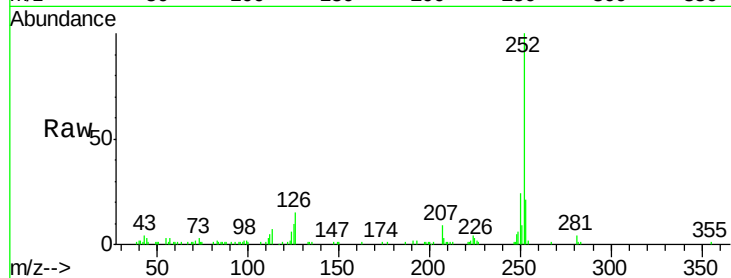




#88
Benzo(k)fluoranthene
Concen: 6.74 ng
RT: 24.16 min Scan# 3628
Delta R.T. -0.02 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

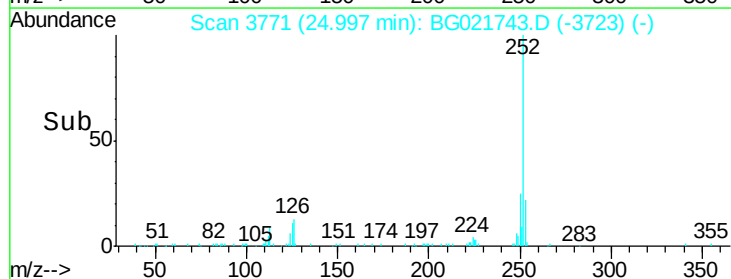
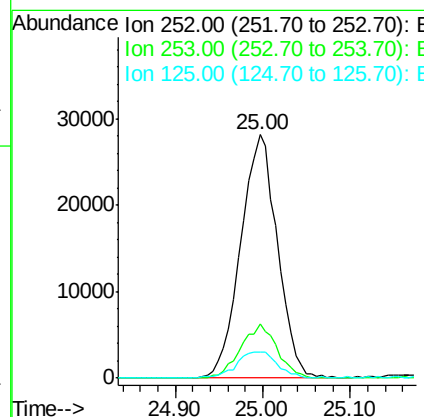
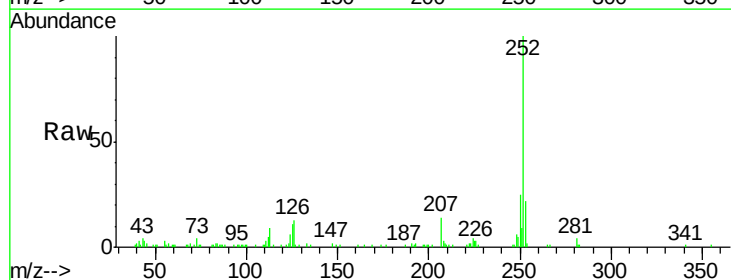
Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-01

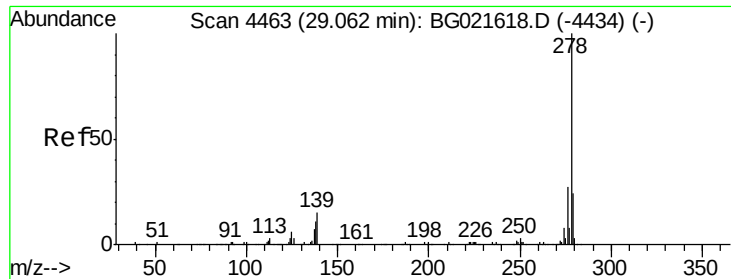
Tgt Ion: 252 Resp: 79304
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 10.2 8.3 12.5



#89
Benzo(a)pyrene
Concen: 6.86 ng
RT: 25.00 min Scan# 3771
Delta R.T. -0.02 min
Lab File: BG021743.D
Acq: 18 Apr 2016 18:18

Tgt Ion: 252 Resp: 80006
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 10.8 9.6 14.4





#90

Dibenzo(a,h)anthracene

Concen: 6.63 ng

RT: 29.03 min Scan# 4457

Delta R.T. -0.03 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

Instrument :

BNA_G

ClientSampleId :

LOD-WATER2016-01

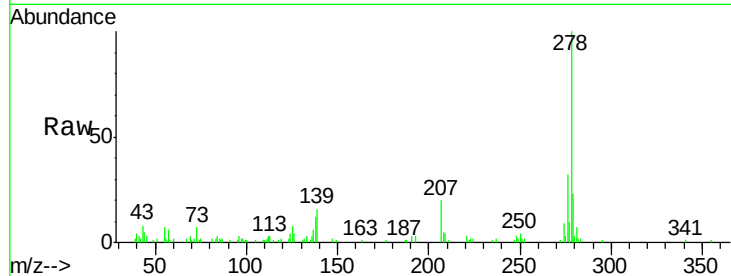
Tgt Ion:278 Resp: 77554

Ion Ratio Lower Upper

278 100

139 15.5 11.9 17.9

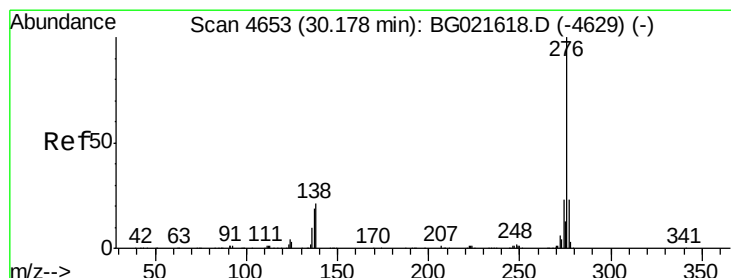
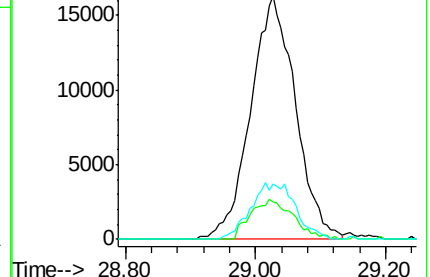
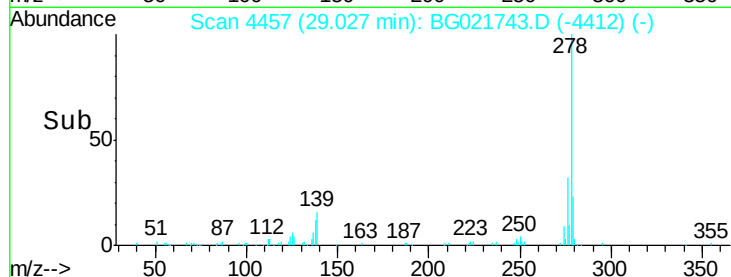
279 22.6 18.2 27.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 6.72 ng

RT: 30.16 min Scan# 4649

Delta R.T. -0.02 min

Lab File: BG021743.D

Acq: 18 Apr 2016 18:18

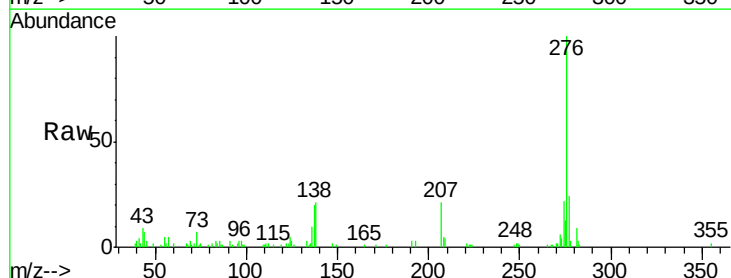
Tgt Ion:276 Resp: 77122

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 20.6 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

