

Data Path : S:\HPCHEM1\BNA_G\DATA\BG010615\
 Data File : BG015859.D
 Acq On : 6 Jan 2015 14:06
 Operator : TP/IZ
 Sample : G1001-06
 Misc : LOQ-WATER-20PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Manual Integrations
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 1/7/2015 5:14:52 PM

Quant Time: Jan 07 01:20:09 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:25:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29660	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	108355	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	83434	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	202685	20.00	ng	0.00
75) Chrysene-d12	21.30	240	311256	20.00	ng	0.00
86) Perylene-d12	23.56	264	291907	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	212464	61.60	ng	0.00
7) Phenol-d6	6.91	99	291480	60.68	ng	0.00
23) Nitrobenzene-d5	8.89	82	213037	38.58	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	188551	59.45	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	449399	38.47	ng	0.00
78) Terphenyl-d14	19.74	244	1037285	37.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	9993	12.63	ng	# 87
3) Pyridine	3.64	79	27137	12.51	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	12566	13.49	ng	# 98
6) Aniline	7.06	93	27500	8.47	ng	91
8) 2-Chlorophenol	7.30	128	25441	14.31	ng	96
9) Benzaldehyde	6.88	77	29882	18.47	ng	93
10) Phenol	6.94	94	40078	15.33	ng	92
11) bis(2-Chloroethyl)ether	7.16	93	29896	15.51	ng	90
12) 1,3-Dichlorobenzene	7.62	146	28714	13.48	ng	94
13) 1,4-Dichlorobenzene	7.76	146	28805	13.25	ng	99
14) 1,2-Dichlorobenzene	8.08	146	27059	13.11	ng	# 85
15) Benzyl Alcohol	7.97	79	34095	14.53	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.26	45	19306	15.69	ng	83
17) 2-Methylphenol	8.18	107	25931	14.54	ng	92
18) Hexachloroethane	8.80	117	15371	15.31	ng	92
19) n-Nitroso-di-n-propylamine	8.53	70	26090	13.92	ng	92
20) 3+4-Methylphenols	8.50	107	34116	14.34	ng	# 84
22) Acetophenone	8.55	105	46983	14.79	ng	# 97
24) Nitrobenzene	8.93	77	44208	15.89	ng	93
25) Isophorone	9.44	82	75300	15.38	ng	98
26) 2-Nitrophenol	9.63	139	15154	14.22	ng	# 78
27) 2,4-Dimethylphenol	9.70	122	26176	14.68	ng	96
28) bis(2-Chloroethoxy)methane	9.93	93	39426	16.32	ng	# 90
29) 2,4-Dichlorophenol	10.17	162	26448	14.68	ng	94
30) 1,2,4-Trichlorobenzene	10.38	180	34597	14.66	ng	88
31) Naphthalene	10.56	128	86024	14.99	ng	98
32) Benzoic acid	9.79	122	5778	12.18	ng	# 77
33) 4-Chloroaniline	10.68	127	19194	8.21	ng	93
34) Hexachlorobutadiene	10.85	225	32366	14.76	ng	97
35) Caprolactam	11.42	113	11589	14.63	ng	# 79
36) 4-Chloro-3-methylphenol	11.81	107	33702	14.36	ng	99
37) 2-Methylnaphthalene	12.18	142	61858	14.40	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	45153	14.55	ng	96
40) Hexachlorocyclopentadiene	12.53	237	29252	14.61	ng	84

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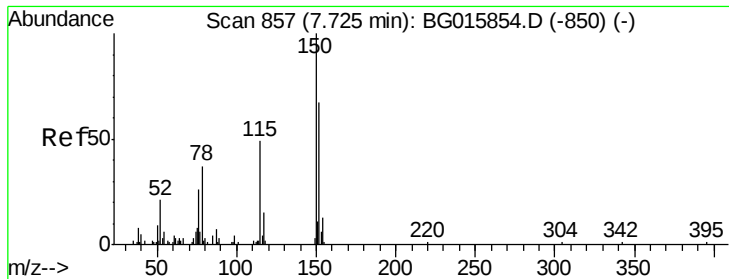
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	26125m	13.72	ng	
43) 2,4,5-Trichlorophenol	12.86	196	28958	13.88	ng	97
45) 1,1'-Biphenyl	13.20	154	84300	14.15	ng	96
46) 2-Chloronaphthalene	13.24	162	69854	14.72	ng	95
47) 2-Nitroaniline	13.45	65	23500	15.14	ng	93
48) Acenaphthylene	14.09	152	112484	13.85	ng	97
49) Dimethylphthalate	13.83	163	93118	15.13	ng	# 96
50) 2,6-Dinitrotoluene	13.95	165	18909	14.24	ng	97
51) Acenaphthene	14.43	154	66359	13.91	ng	95
52) 3-Nitroaniline	14.28	138	12621	9.99	ng	98
53) 2,4-Dinitrophenol	14.49	184	7237	16.56	ng	91
54) Dibenzofuran	14.77	168	112253	14.51	ng	# 94
55) 4-Nitrophenol	14.59	139	13910	13.37	ng	# 74
56) 2,4-Dinitrotoluene	14.74	165	30259	15.82	ng	91
57) Fluorene	15.41	166	93471	14.82	ng	93
58) 2,3,4,6-Tetrachlorophenol	15.00	232	32784	13.93	ng	# 96
59) Diethylphthalate	15.19	149	99970	14.70	ng	94
60) 4-Chlorophenyl-phenylether	15.41	204	62254	15.12	ng	99
61) 4-Nitroaniline	15.44	138	20167	13.58	ng	96
62) Azobenzene	15.70	77	110008	15.01	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	17760	14.56	ng	91
65) n-Nitrosodiphenylamine	15.63	169	86820	14.90	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	43546	15.66	ng	94
67) Hexachlorobenzene	16.42	284	49286	15.66	ng	96
68) Atrazine	16.58	200	37336	14.34	ng	94
69) Pentachlorophenol	16.77	266	24550	14.68	ng	# 90
70) Phenanthrene	17.15	178	157830	14.63	ng	98
71) Anthracene	17.24	178	158616	14.80	ng	98
72) Carbazole	17.52	167	145171	14.13	ng	97
73) Di-n-butylphthalate	18.08	149	183490	15.16	ng	98
74) Fluoranthene	19.17	202	233867	14.33	ng	98
76) Benzidine	19.36	184	40900	5.68	ng	97
77) Pyrene	19.53	202	250965	15.08	ng	96
79) Butylbenzylphthalate	20.44	149	91037	14.60	ng	94
80) Benzo(a)anthracene	21.28	228	278811	15.08	ng	98
81) 3,3'-Dichlorobenzidine	21.21	252	61170	9.02	ng	92
82) Chrysene	21.33	228	258633	15.22	ng	97
83) Bis(2-ethylhexyl)phthalate	21.21	149	130910	14.44	ng	97
84) Di-n-octyl phthalate	22.09	149	223955	15.17	ng	99
85) Indeno(1,2,3-cd)pyrene	25.87	276	291910	14.54	ng	97
87) Benzo(b)fluoranthene	22.88	252	283739	15.57	ng	98
88) Benzo(k)fluoranthene	22.92	252	271777m	15.49	ng	
89) Benzo(a)pyrene	23.46	252	257389	15.68	ng	98
90) Dibenzo(a,h)anthracene	25.88	278	240302	14.89	ng	98
91) Benzo(g,h,i)perylene	26.57	276	242302	15.11	ng	99

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



#1

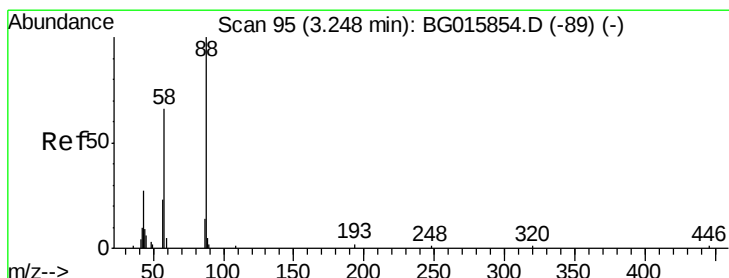
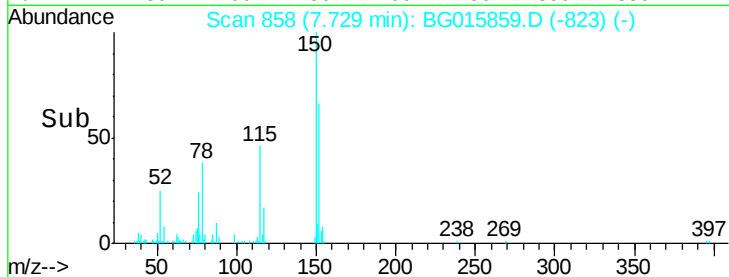
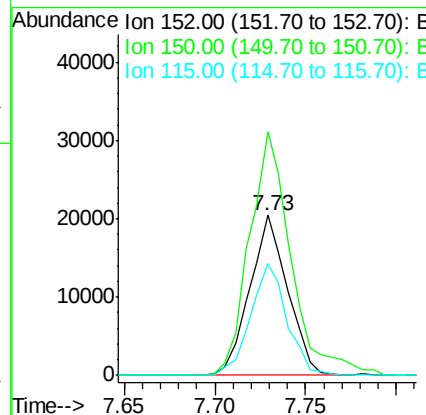
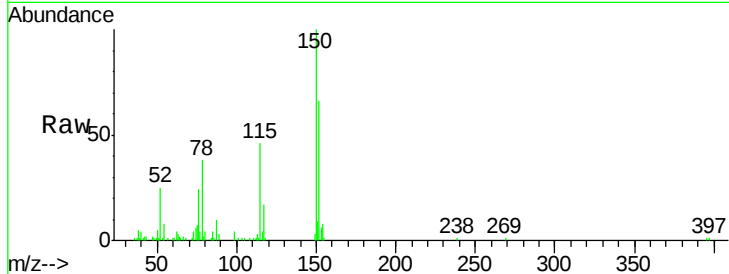
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.73 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	120.5	180.7
115	69.7	54.0	81.0

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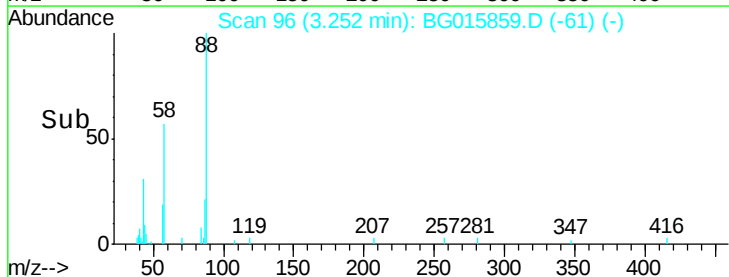
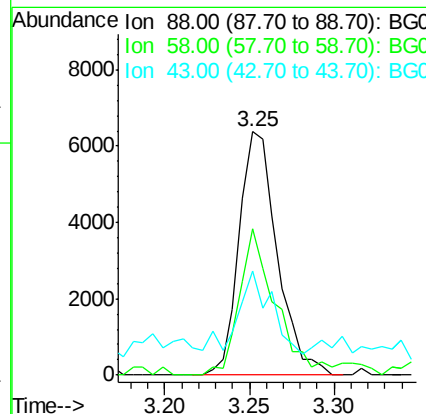
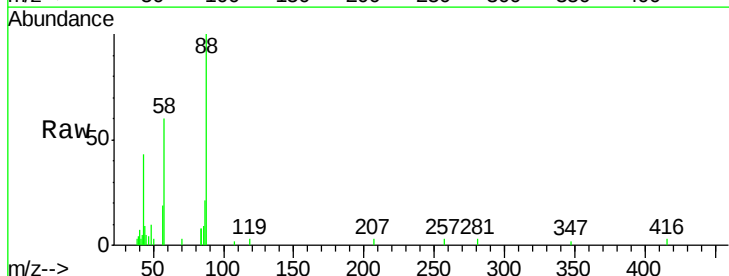
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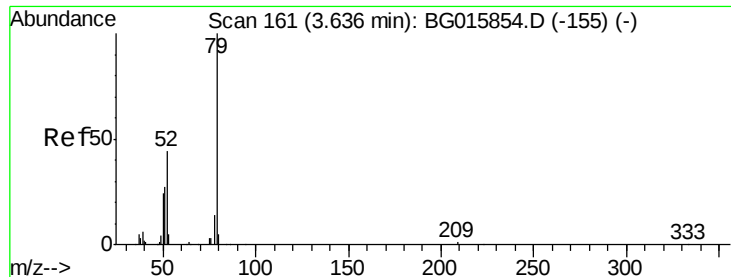


#2

1,4-Dioxane
Concen: 12.63 ng
RT: 3.25 min Scan# 96
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	37.9	56.9#
43	30.3	20.7	31.1





#3

Pyridine

Concen: 12.51 ng

RT: 3.64 min Scan# 162

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02

Tgt Ion: 79 Resp: 27137

Ion Ratio Lower Upper

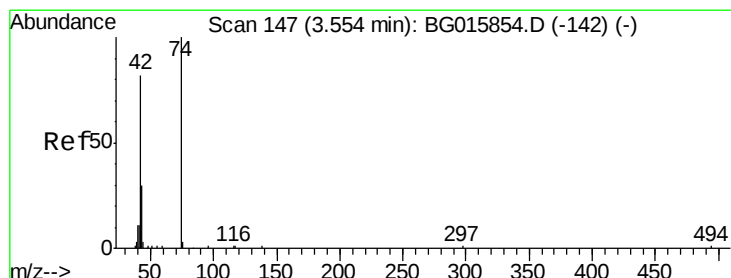
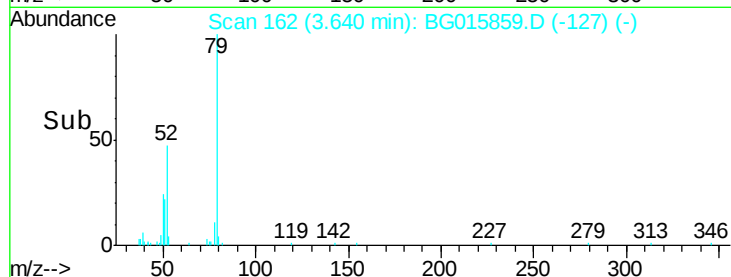
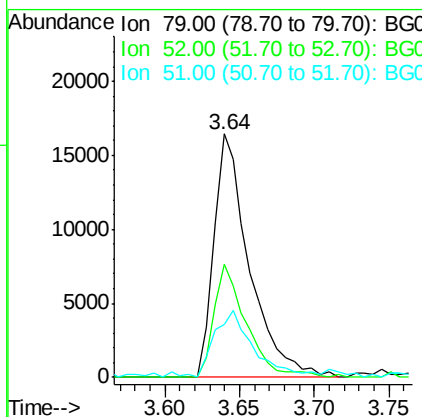
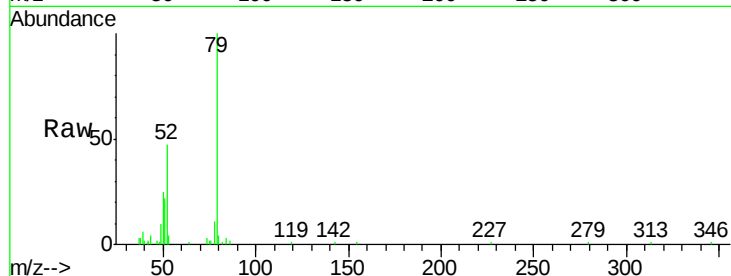
79 100

52 46.7 30.6 46.0#

51 21.7 24.9 37.3#

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#4

n-Nitrosodimethylamine

Concen: 13.49 ng

RT: 3.56 min Scan# 149

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

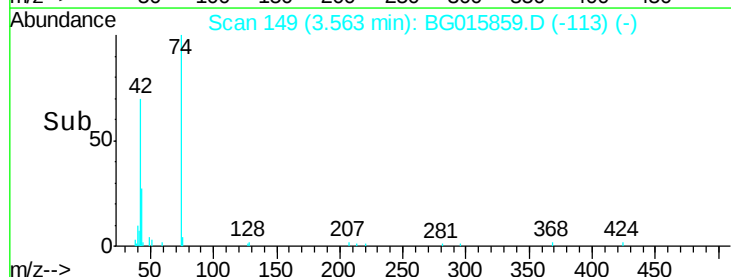
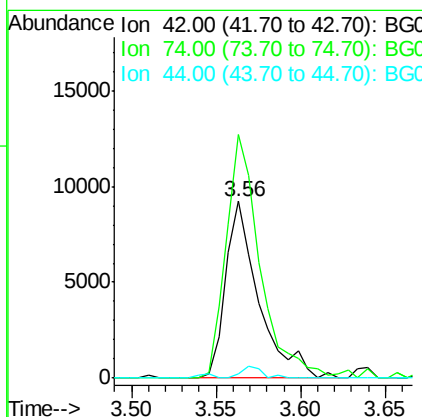
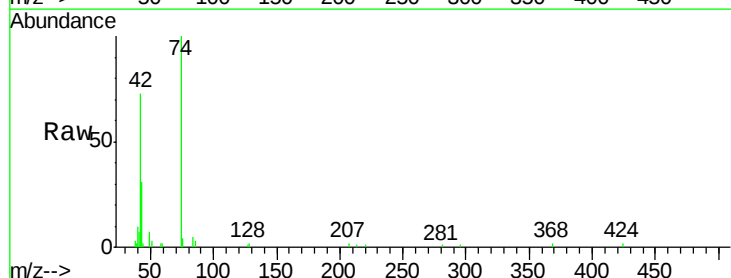
Tgt Ion: 42 Resp: 12566

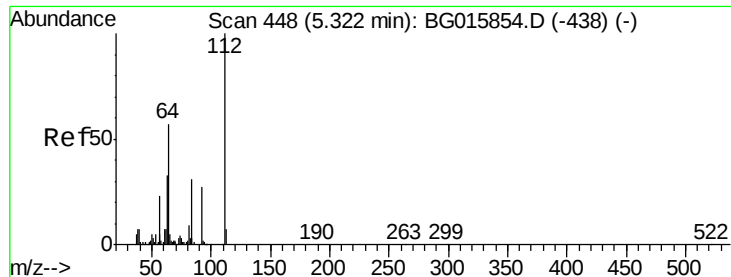
Ion Ratio Lower Upper

42 100

74 137.8 108.8 163.2

44 2.7 4.4 6.6#





#5

2-Fluorophenol

Concen: 61.60 ng

RT: 5.33 min Scan# 450

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

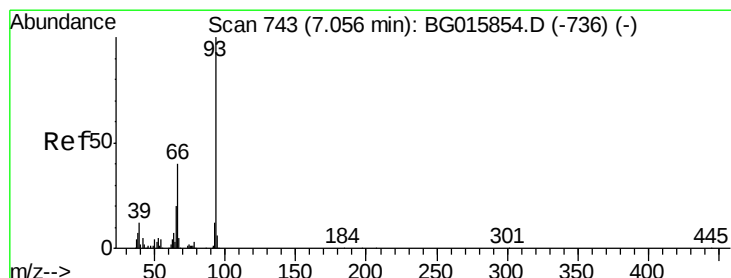
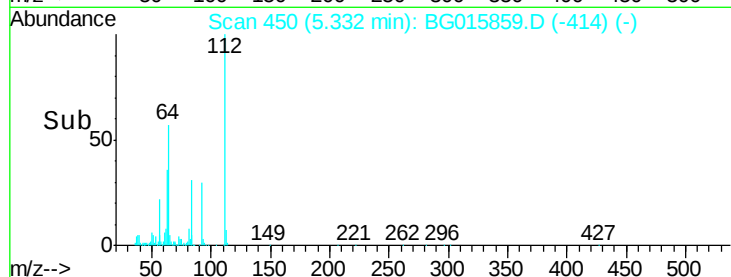
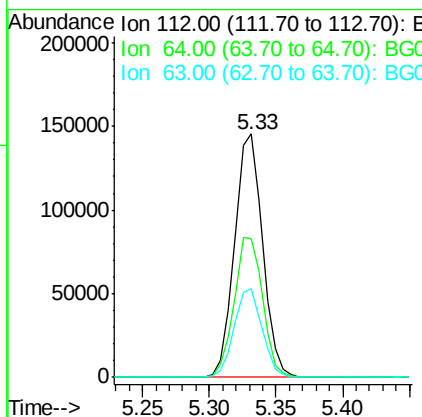
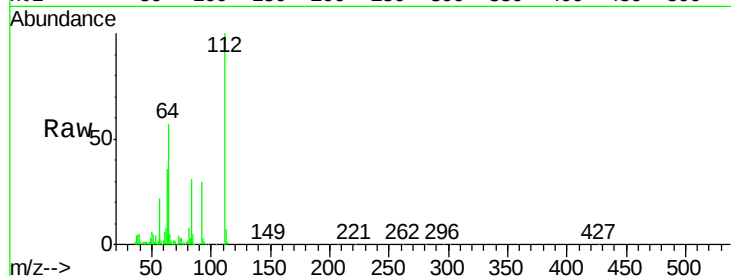
ClientSampleId :

LOQ-WATER2015-02

Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		212464		
64	56.7	46.8	70.2		
63	36.5	30.6	45.8		

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#6

Aniline

Concen: 8.47 ng

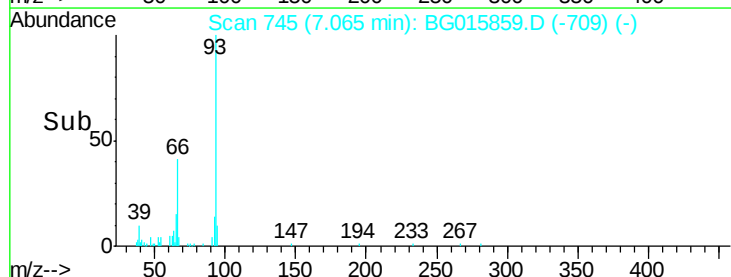
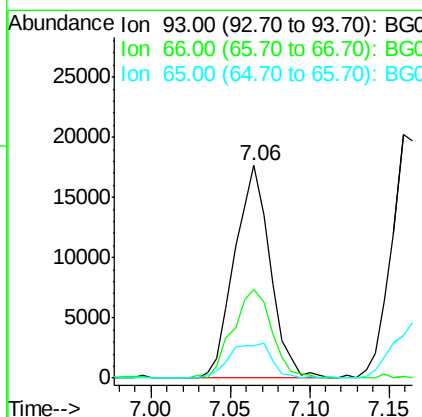
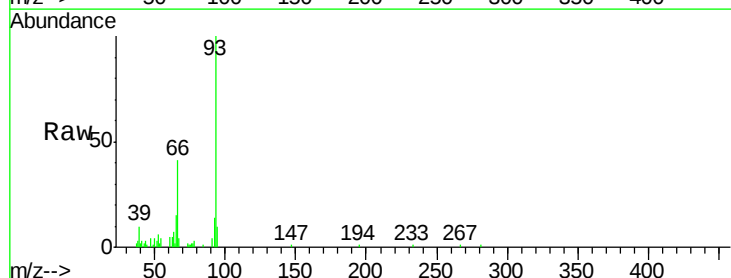
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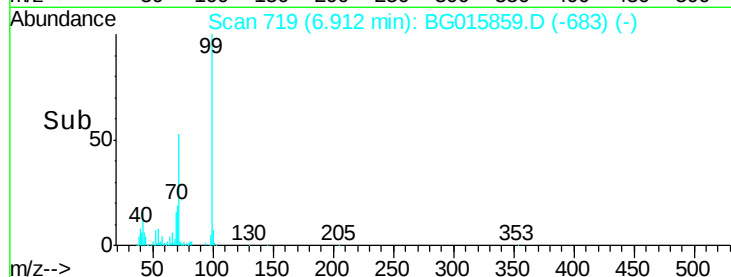
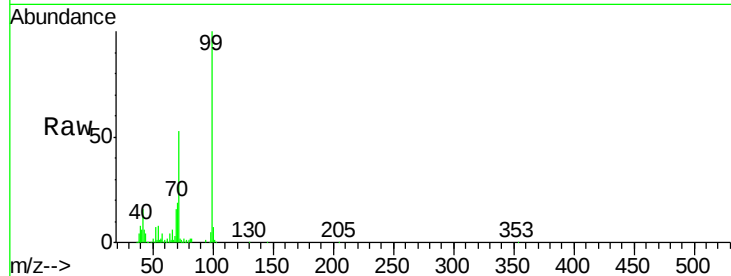
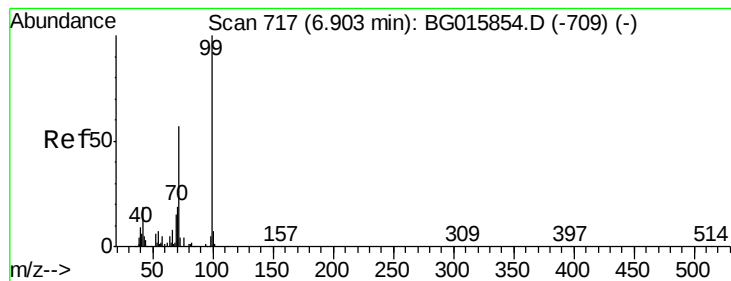
Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		27500		
66	41.5	28.7	43.1		
65	15.2	14.7	22.1		





#7

Phenol-d6

Concen: 60.68 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	99	Resp:	291480
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.8	20.8
71	52.7	42.8	64.2

Instrument :

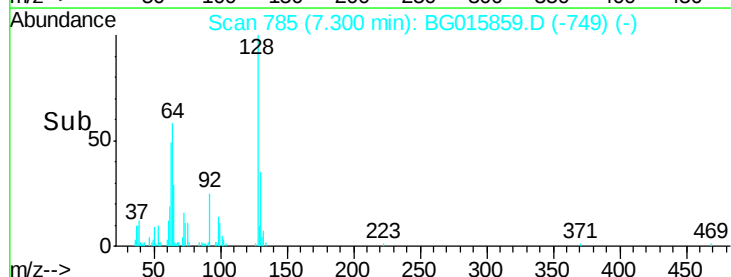
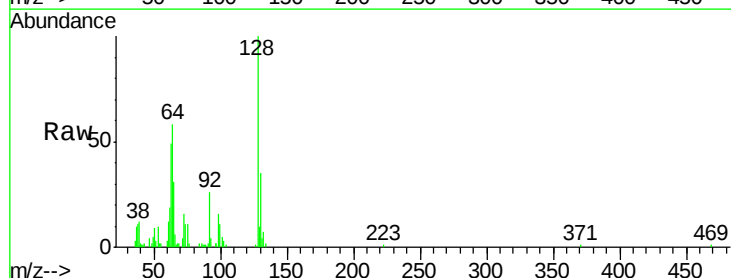
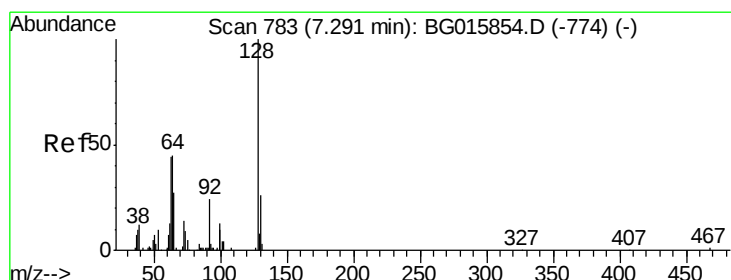
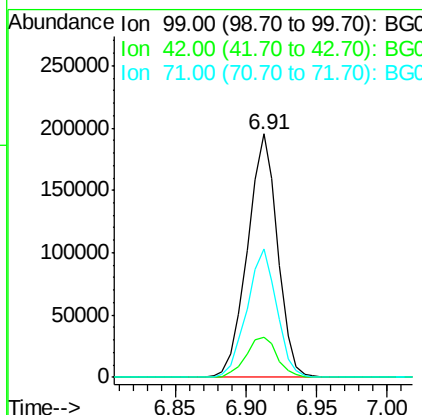
BNA_G

ClientSampleId :

LOQ-WATER2015-02

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#8

2-Chlorophenol

Concen: 14.31 ng

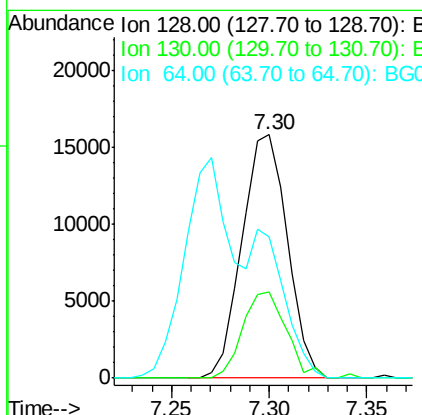
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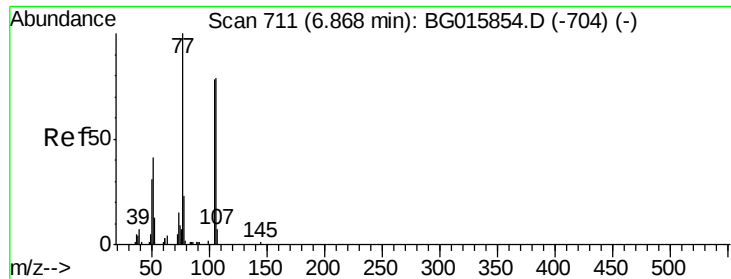
Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	128	Resp:	25441
Ion Ratio	Lower	Upper	
128	100		
130	35.5	10.6	50.6
64	57.9	36.4	76.4





#9

Benzaldehyde

Concen: 18.47 ng

RT: 6.88 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

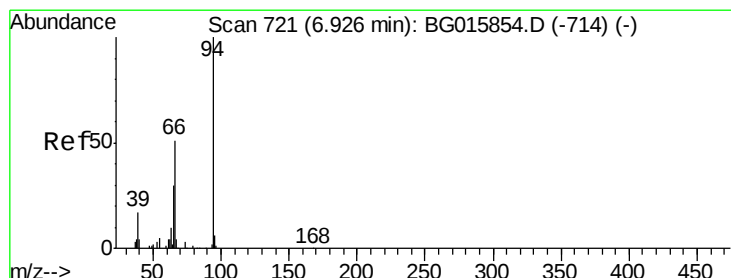
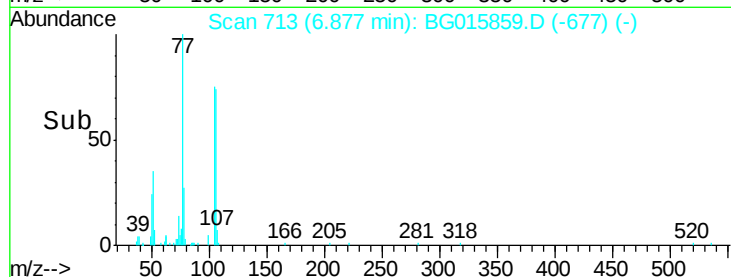
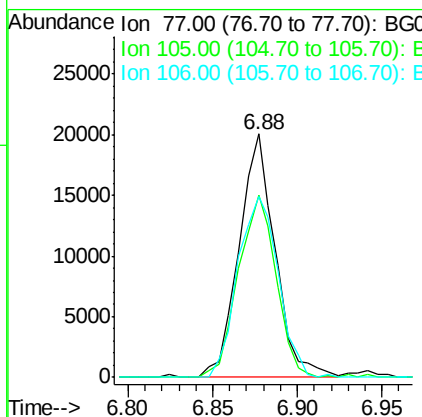
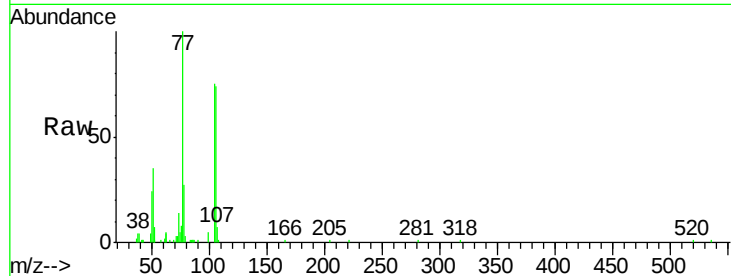
ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	77	Resp:	29882
Ion Ratio	Lower	Upper	
77	100		
105	75.0	62.4	102.4
106	74.3	59.5	99.5

Manual Integrations
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#10

Phenol

Concen: 15.33 ng

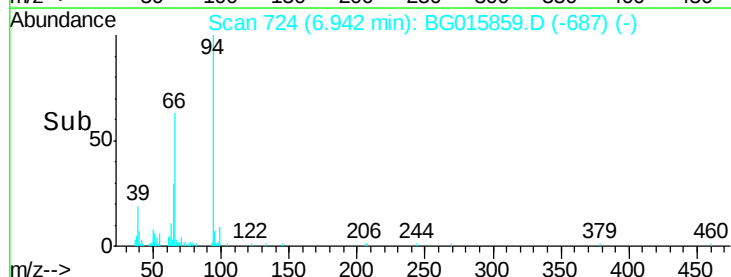
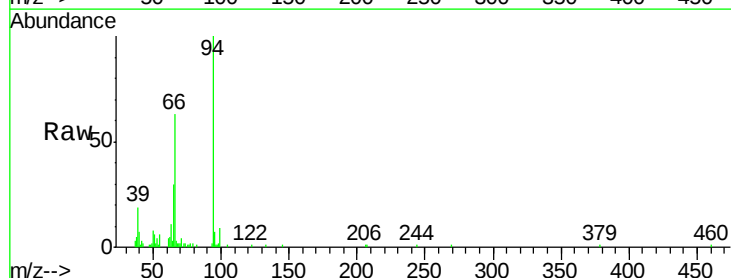
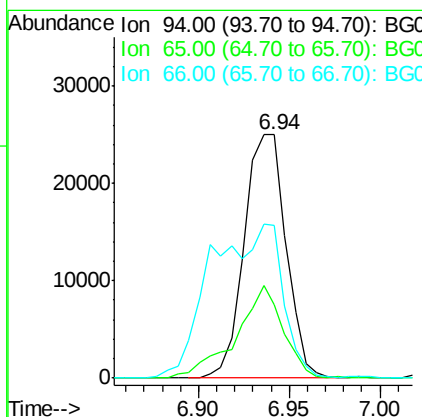
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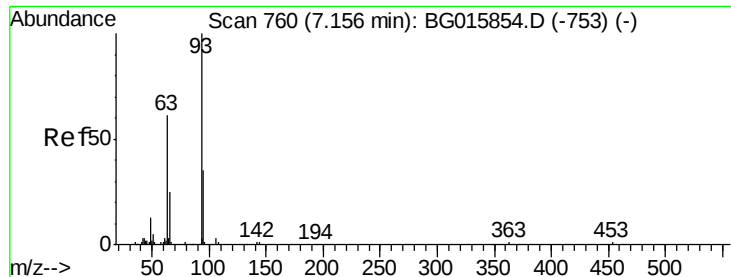
Delta R.T. 0.02 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	94	Resp:	40078
Ion Ratio	Lower	Upper	
94	100		
65	30.0	9.7	49.7
66	62.6	33.8	73.8





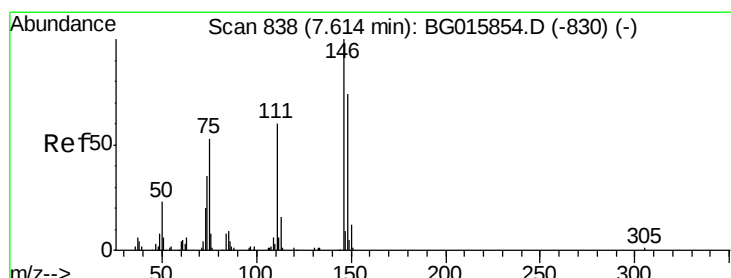
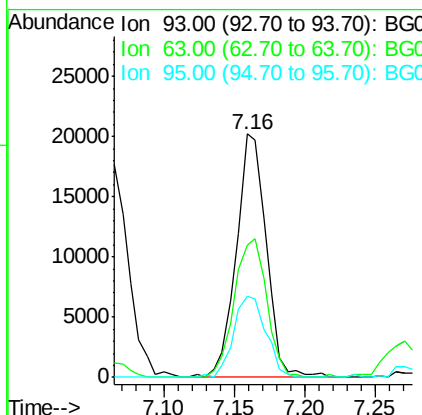
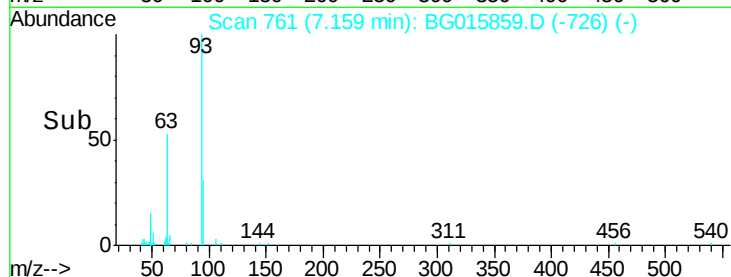
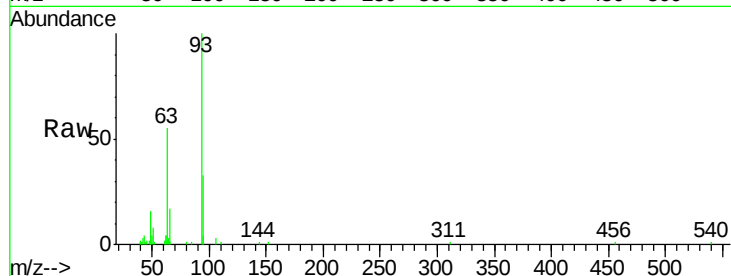
#11
bis(2-Chloroethyl)ether
Concen: 15.51 ng
RT: 7.16 min Scan# 761
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
93	100		
63	54.5	45.1	85.1
95	33.3	12.1	52.1

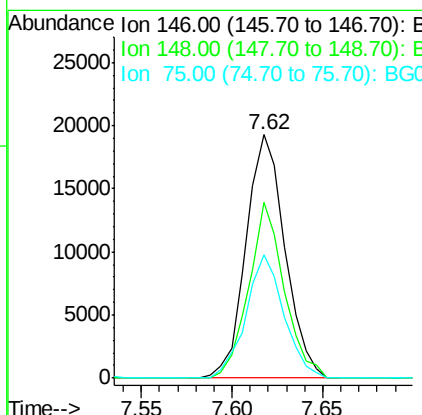
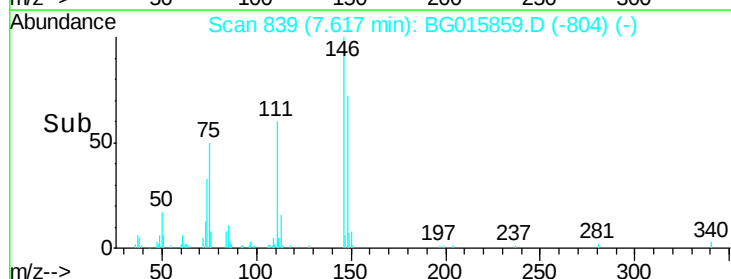
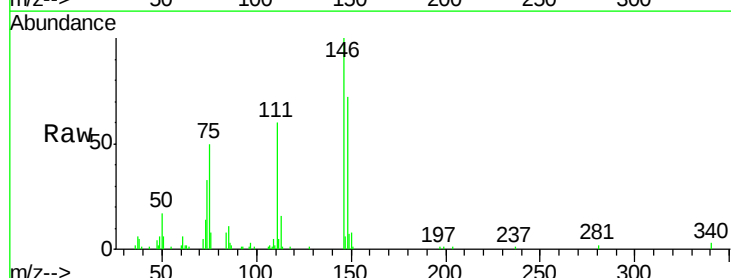
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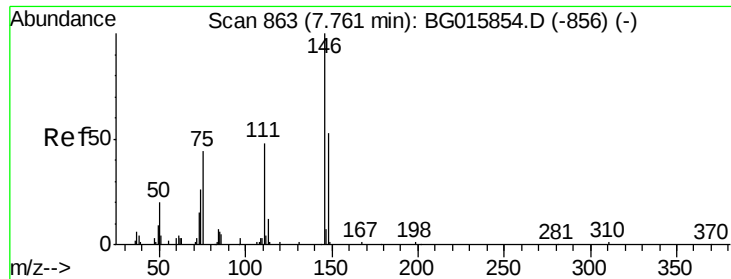
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#12
1,3-Dichlorobenzene
Concen: 13.48 ng
RT: 7.62 min Scan# 839
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	72.0	52.5	78.7
75	50.4	38.9	58.3





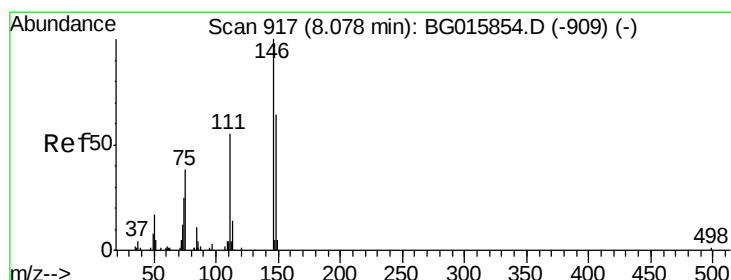
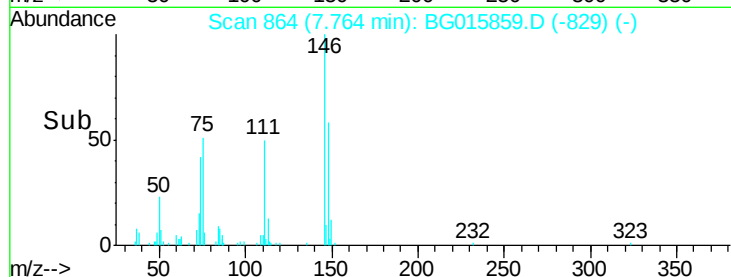
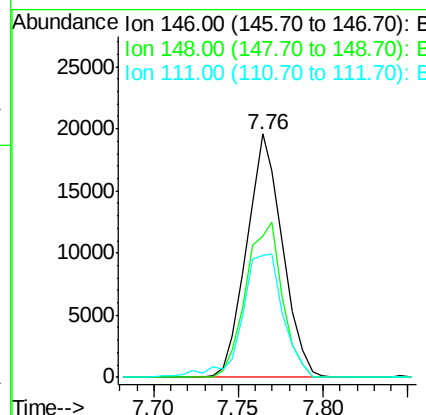
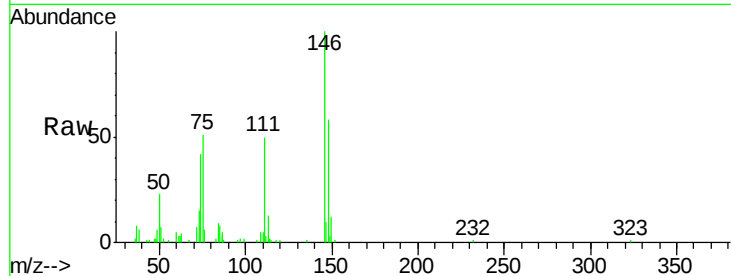
#13
1,4-Dichlorobenzene
Concen: 13.25 ng
RT: 7.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	28805		
148	57.8	46.5	69.7	
111	50.3	41.8	62.6	

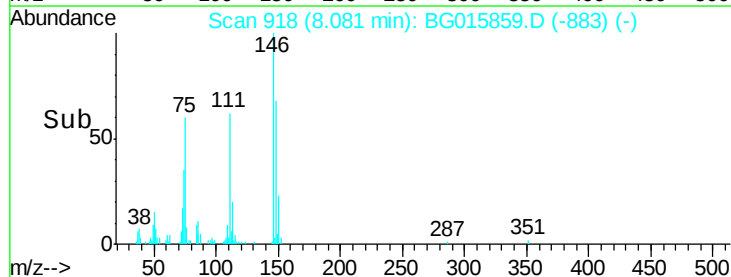
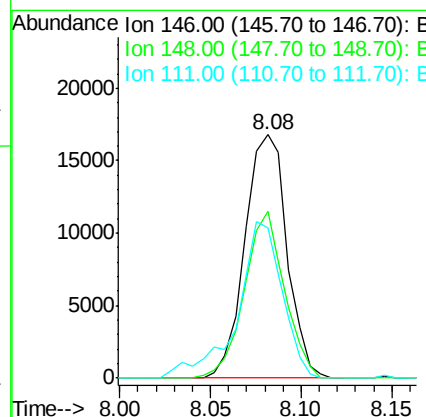
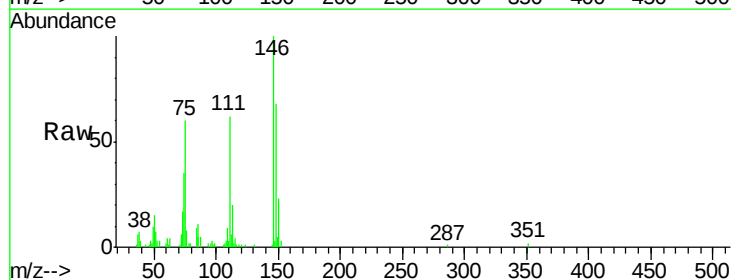
Manual Integrations
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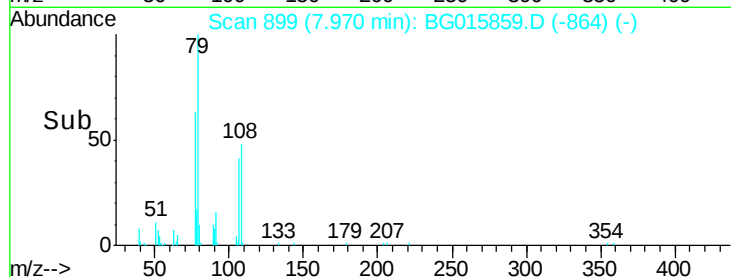
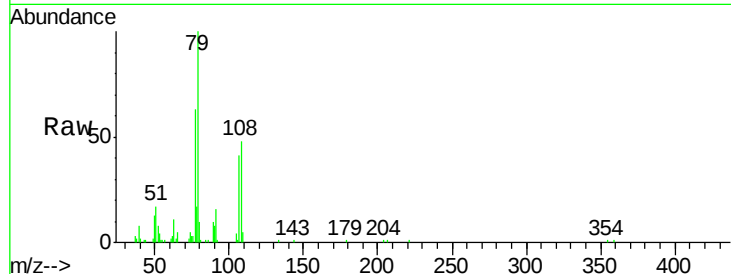
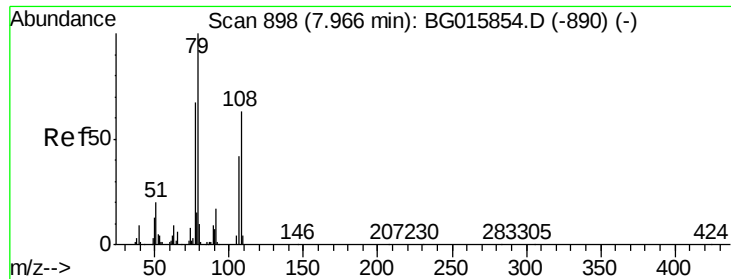
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#14
1,2-Dichlorobenzene
Concen: 13.11 ng
RT: 8.08 min Scan# 918
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	27059		
148	68.5	46.7	70.1	
111	61.7	39.6	59.4	





#15

Benzyl Alcohol

Concen: 14.53 ng

RT: 7.97 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
79	100		
108	47.9	47.0	70.4
77	63.3	53.1	79.7

Instrument :

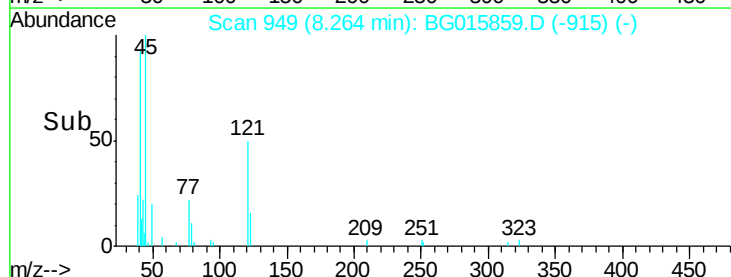
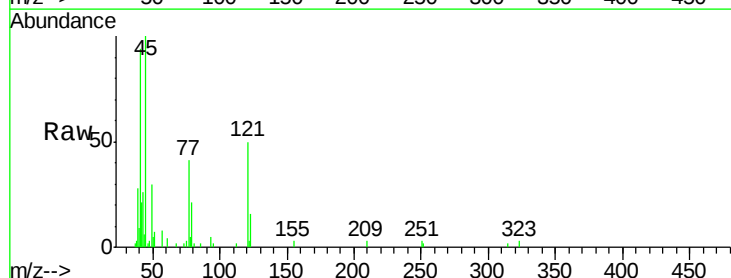
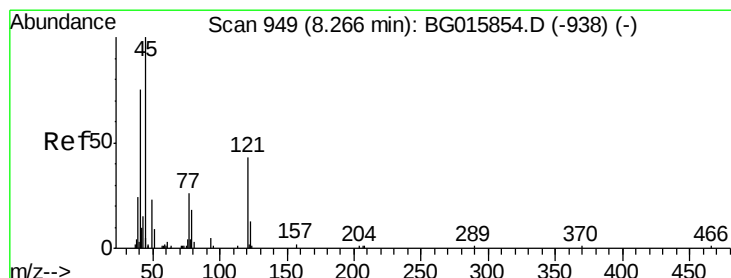
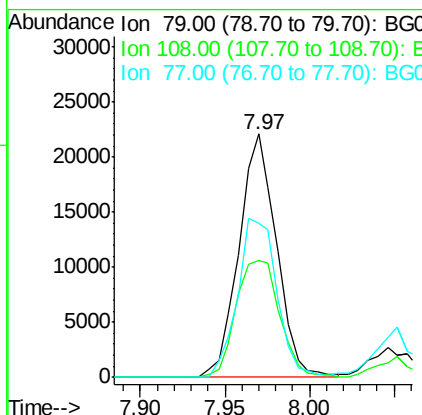
BNA_G

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.69 ng

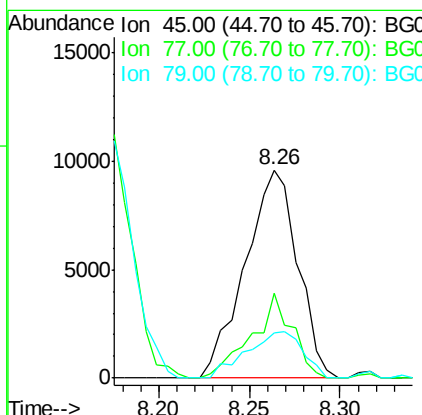
RT: 8.26 min Scan# 949

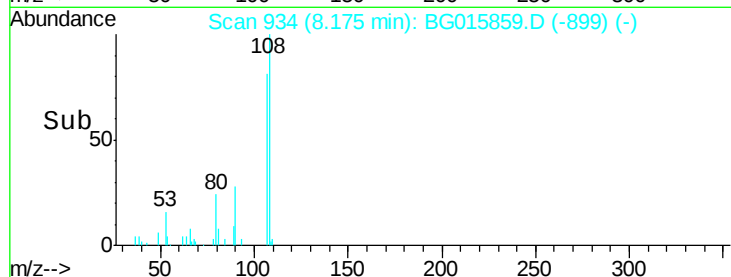
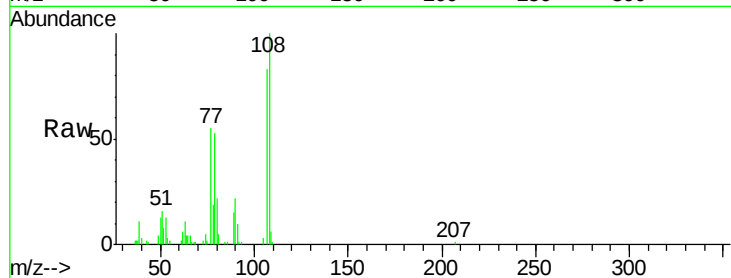
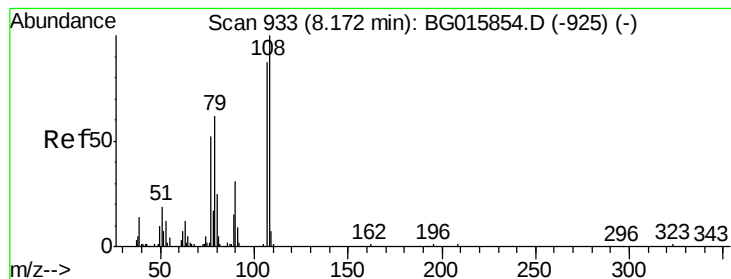
Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

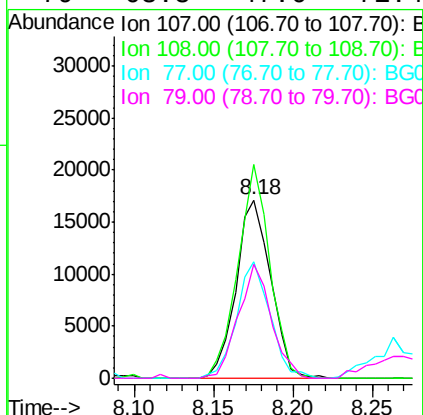
Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.1	9.7	49.7
79	21.5	7.8	47.8





#17
2-Methylphenol
Concen: 14.54 ng
RT: 8.18 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

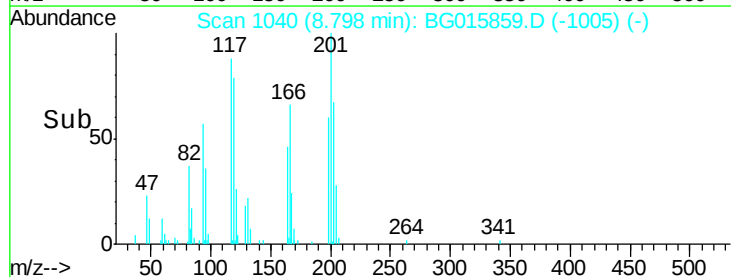
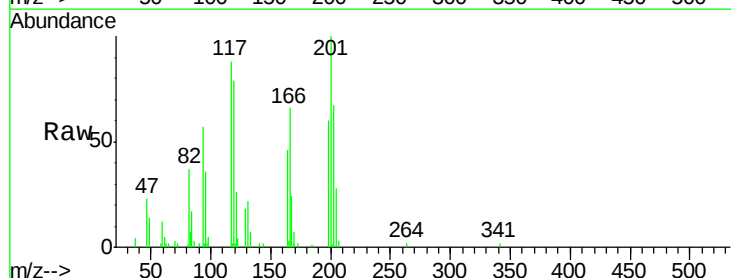
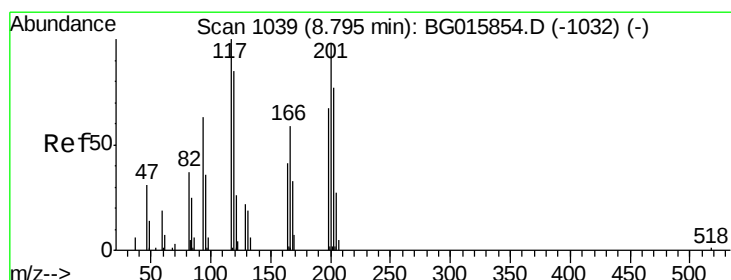
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	25931		
108	119.8	88.9	133.3	
77	65.6	46.6	69.8	
79	63.8	47.6	71.4	



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

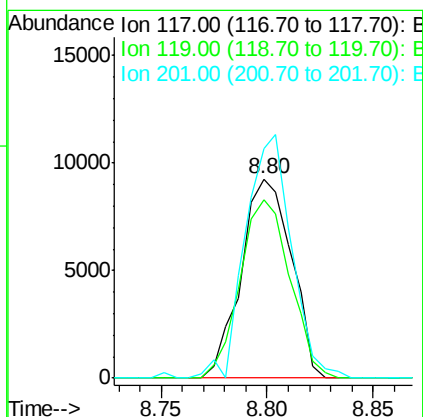
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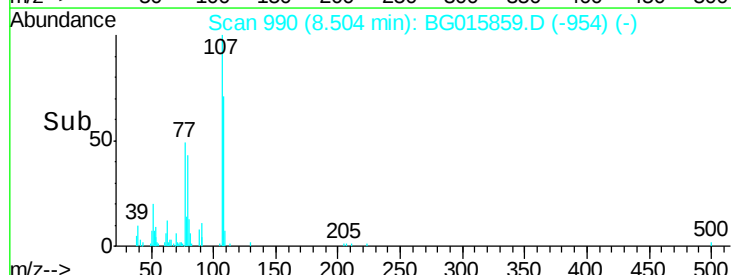
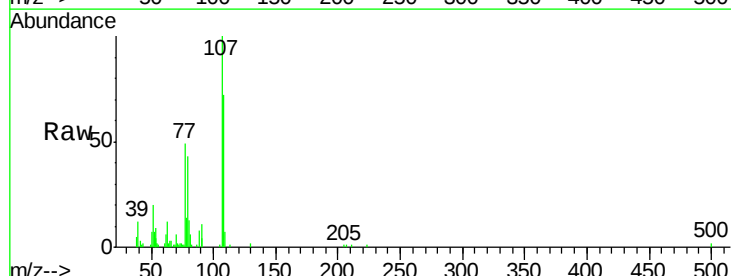
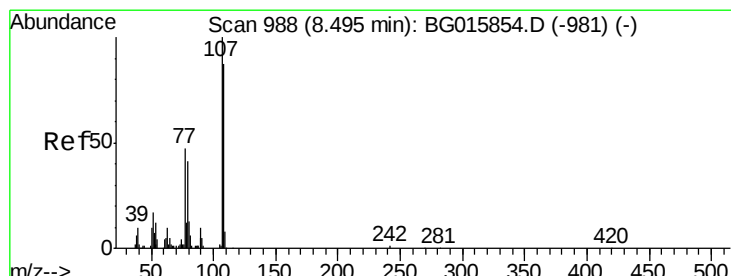
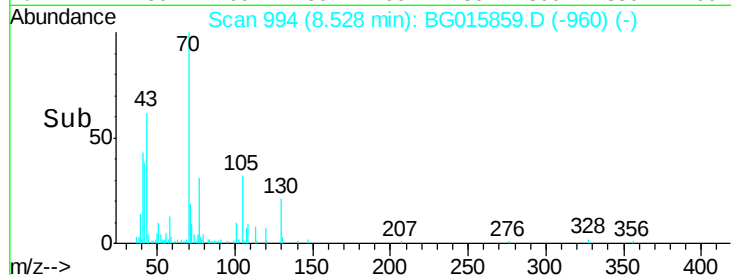
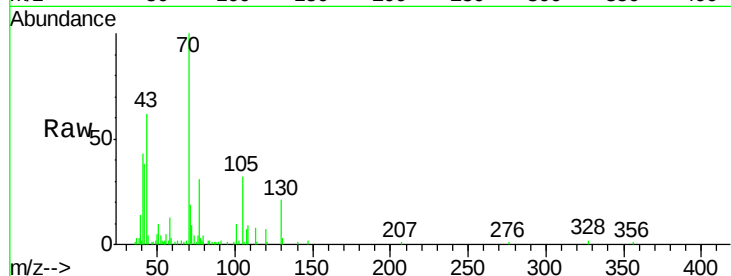
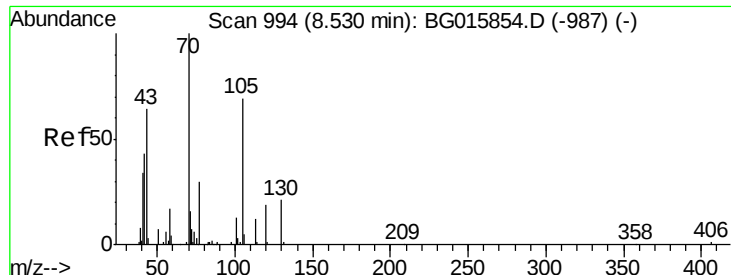
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#18
Hexachloroethane
Concen: 15.31 ng
RT: 8.80 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

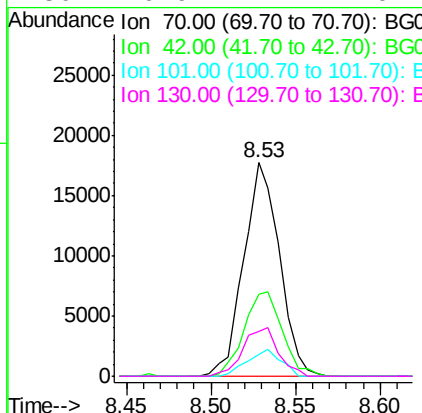
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	15371		
119	91.8	79.5	119.3	
201	114.9	84.8	127.2	





#19
n-Nitroso-di-n-propylamine
Concen: 13.92 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		26090		
42	38.4	36.6	54.8		
101	10.0	9.4	14.2		
130	20.9	17.4	26.2		



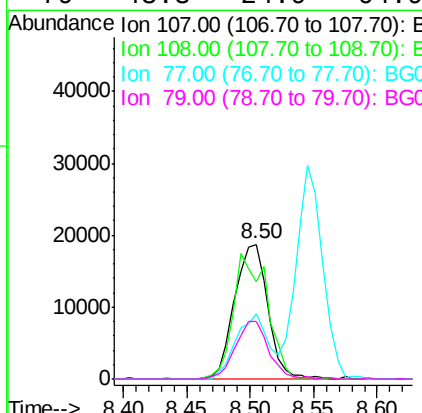
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

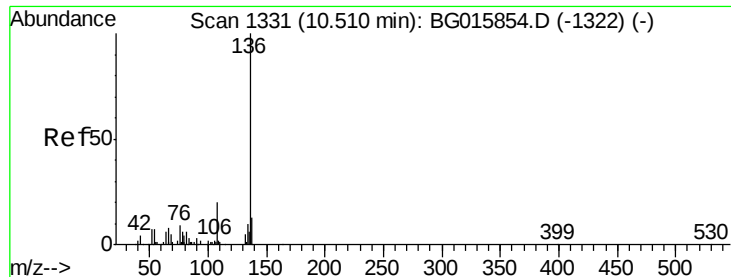
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#20
3+4-Methylphenols
Concen: 14.34 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		34116		
108	72.1	80.9	120.9#		
77	49.0	32.1	72.1		
79	43.3	24.9	64.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BG015859.D

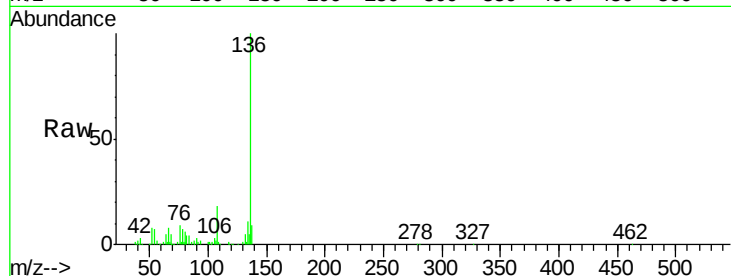
Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02



Tgt Ion:136 Resp: 108355

Ion Ratio Lower Upper

136 100

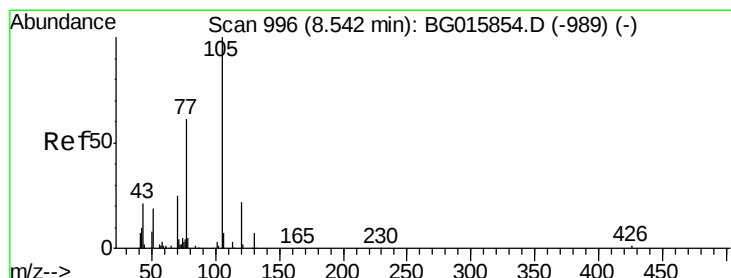
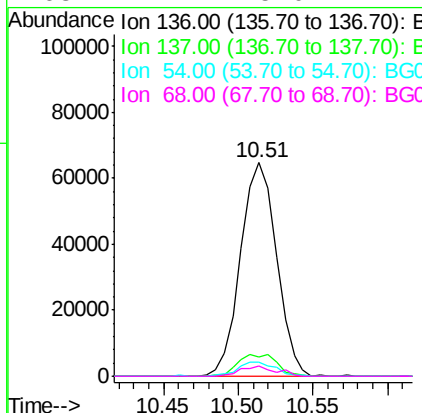
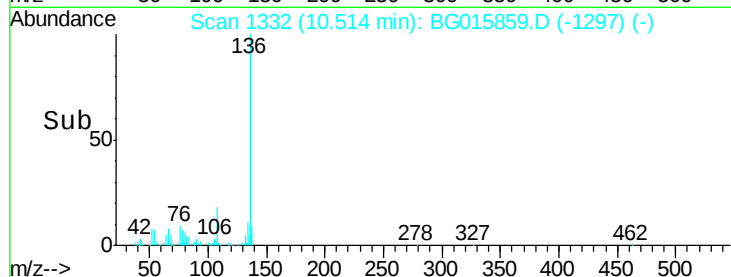
137 8.8 9.6 14.4#

54 6.6 4.5 6.7

68 4.7 5.0 7.4#

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#22

Acetophenone

Concen: 14.79 ng

RT: 8.55 min Scan# 997

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:105 Resp: 46983

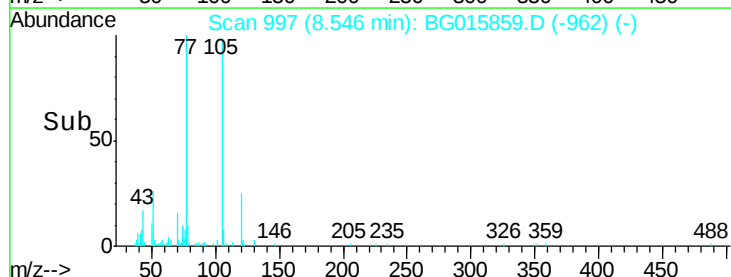
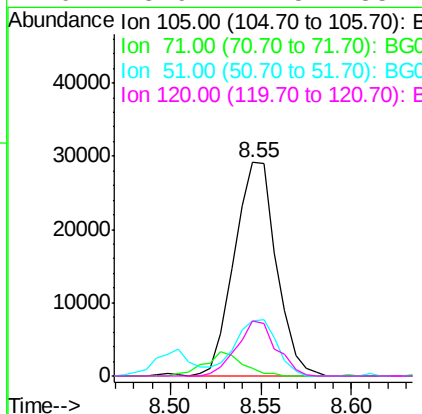
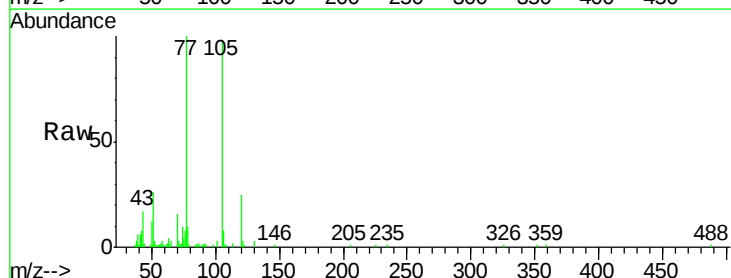
Ion Ratio Lower Upper

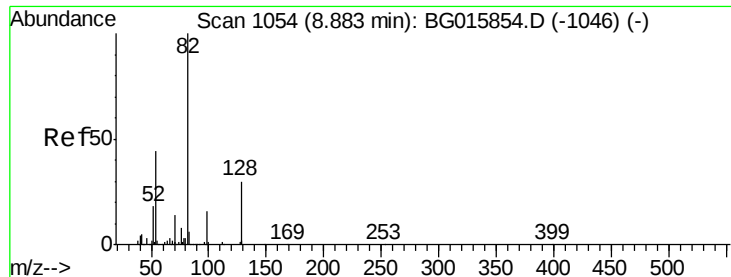
105 100

71 3.4 0.9 1.3#

51 26.0 21.4 32.2

120 25.9 22.5 33.7





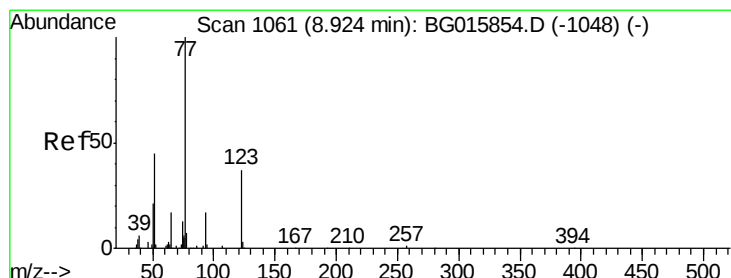
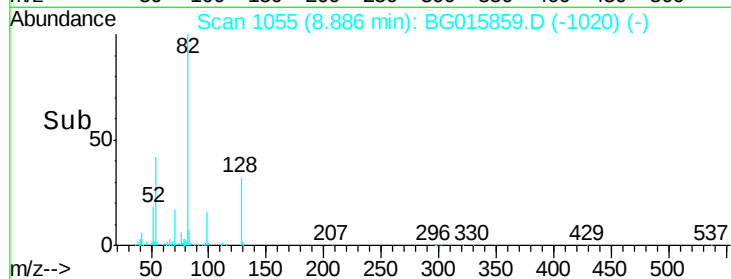
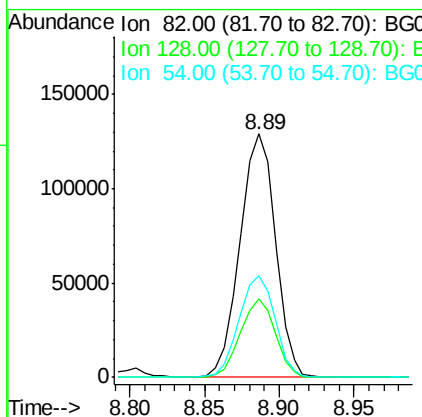
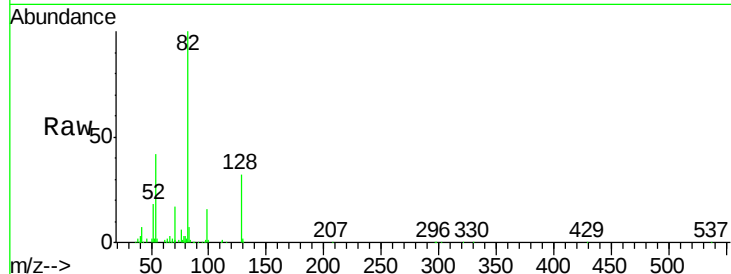
#23
 Nitrobenzene-d5
 Concen: 38.58 ng
 RT: 8.89 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.2	23.4	35.0
54	41.6	32.3	48.5

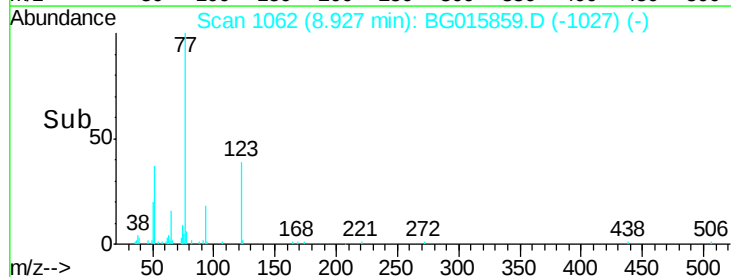
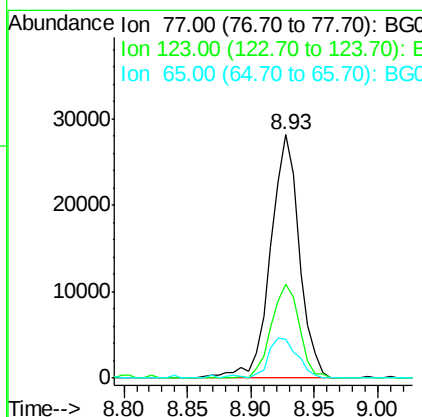
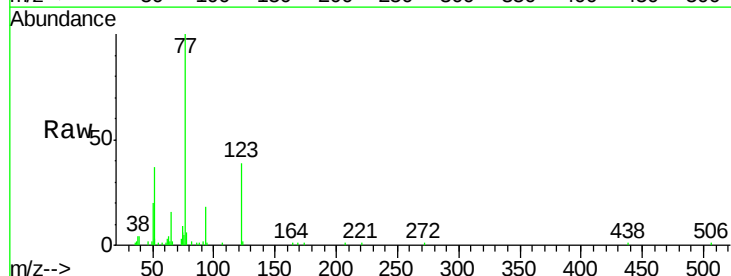
Manual Integrations
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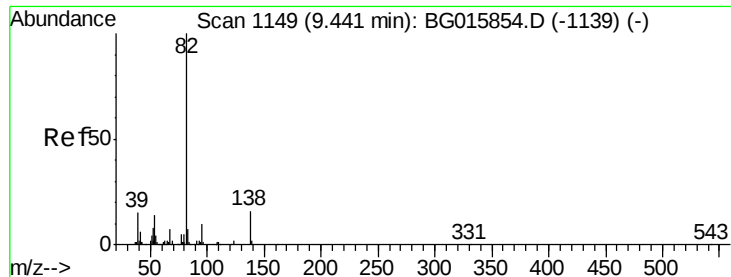
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#24
 Nitrobenzene
 Concen: 15.89 ng
 RT: 8.93 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	27.0	40.4
65	15.8	12.0	18.0





#25

Isophorone

Concen: 15.38 ng

RT: 9.44 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

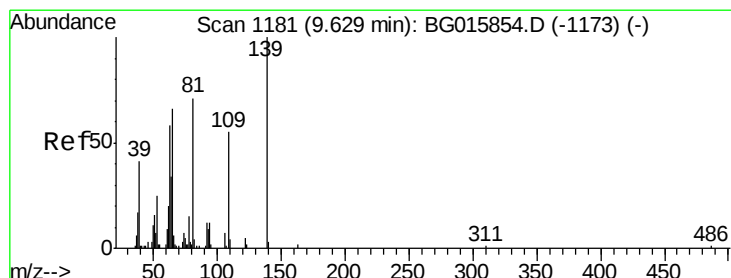
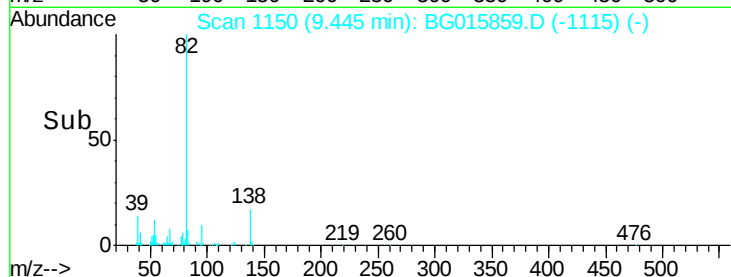
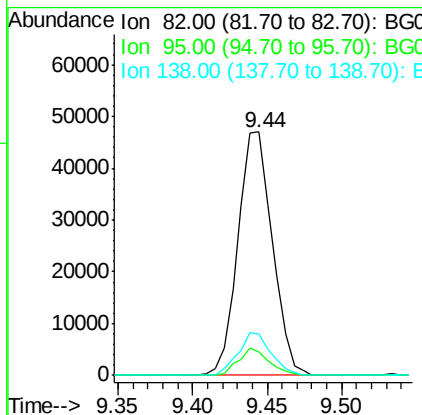
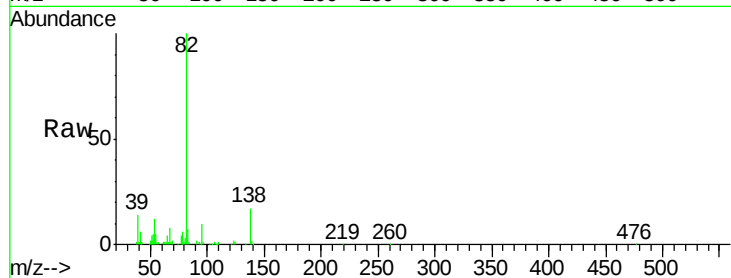
ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	82	Resp:	75300
Ion Ratio	Lower	Upper	
82	100		
95	9.8	7.5	11.3
138	16.9	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 14.22 ng

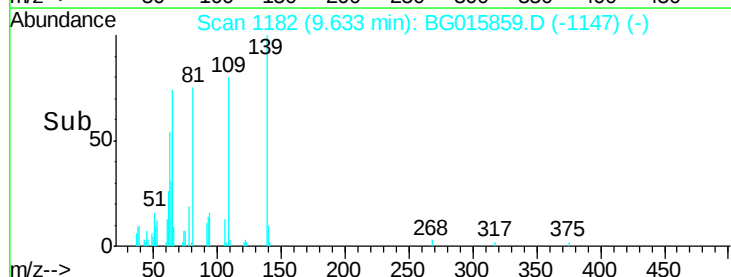
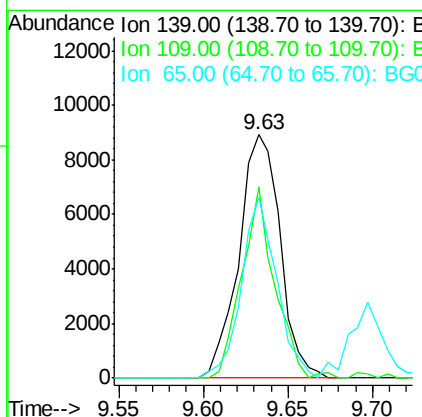
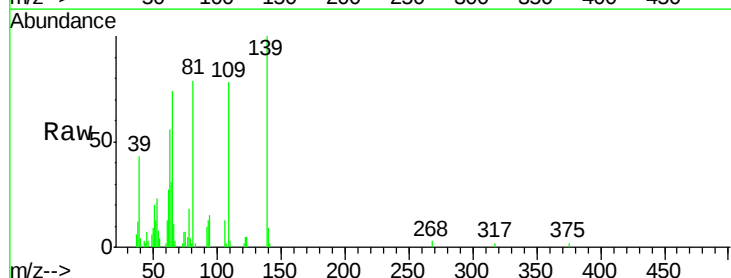
RT: 9.63 min Scan# 1182

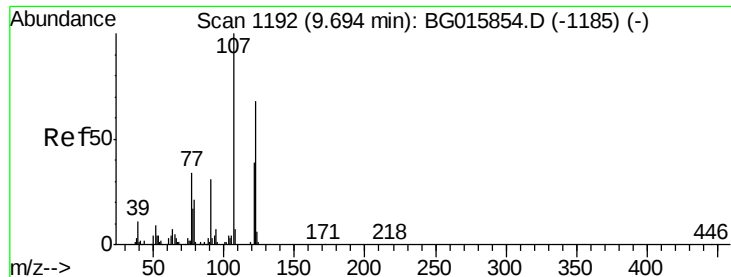
Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	139	Resp:	15154
Ion Ratio	Lower	Upper	
139	100		
109	78.4	47.0	70.4#
65	74.2	48.5	72.7#





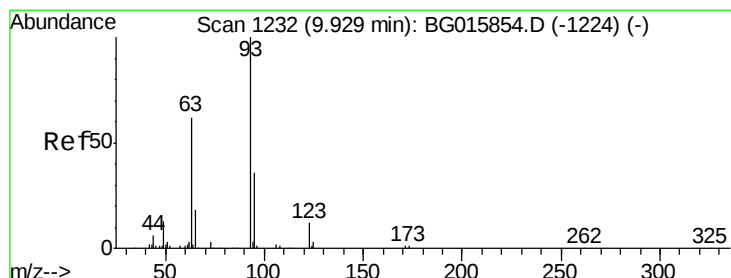
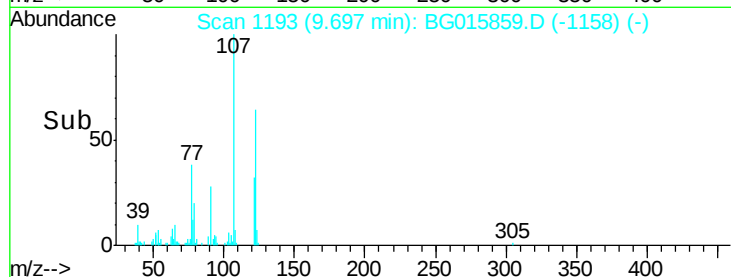
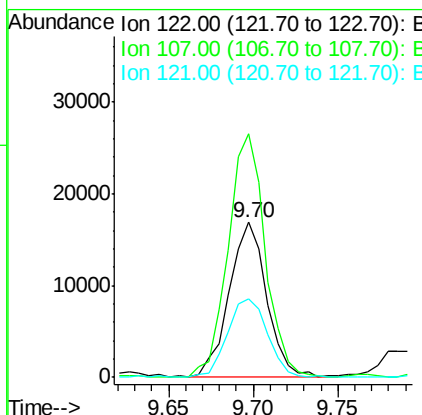
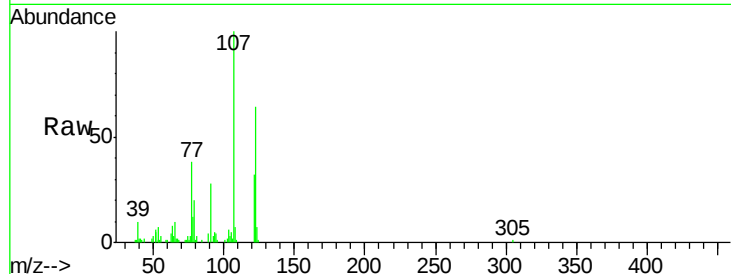
#27
 2,4-Dimethylphenol
 Concen: 14.68 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	26176		
107	156.9	120.8	181.2	
121	50.5	41.2	61.8	

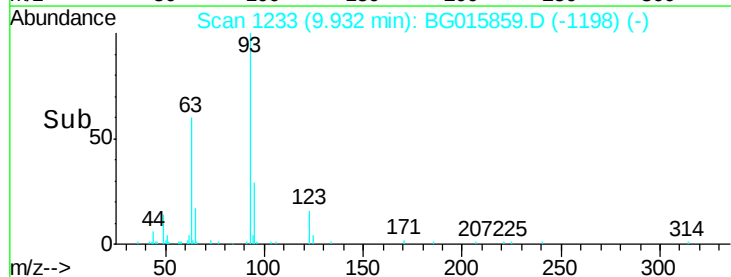
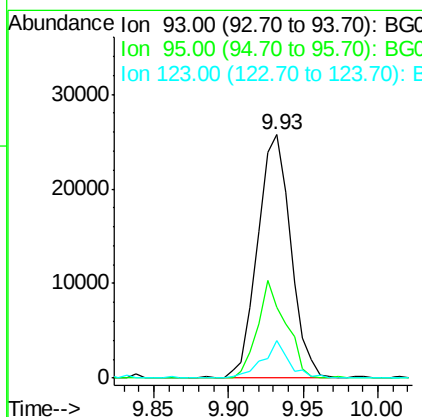
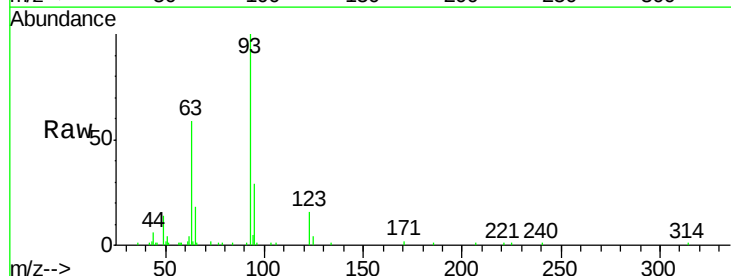
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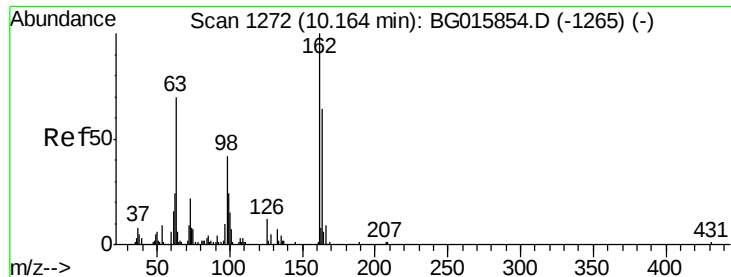
TEJASKUMAR
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#28
 bis(2-Chloroethoxy)methane
 Concen: 16.32 ng
 RT: 9.93 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	39426		
95	29.1	27.5	41.3	
123	15.6	9.1	13.7#	





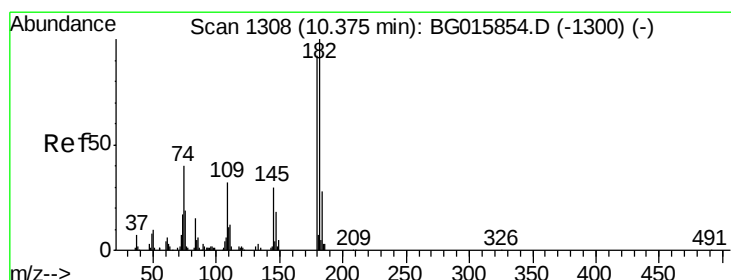
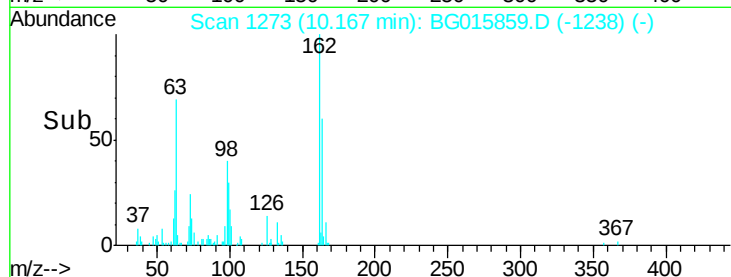
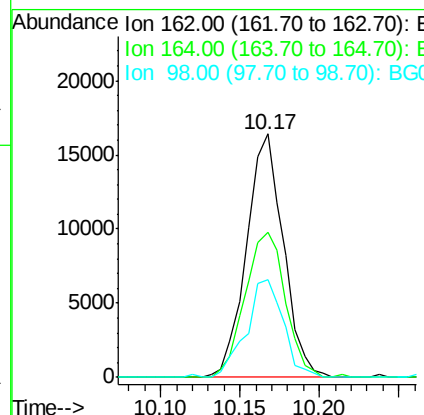
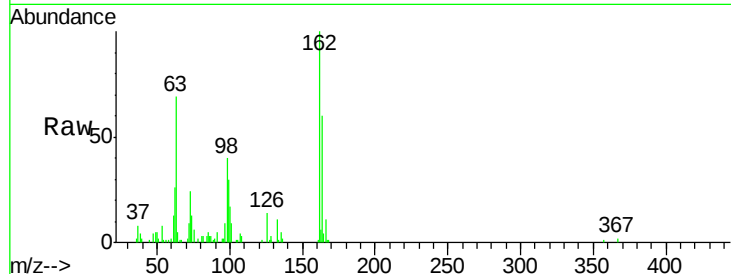
#29
2,4-Dichlorophenol
Concen: 14.68 ng
RT: 10.17 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	26448		
164	59.6	44.0	84.0	
98	40.4	24.2	64.2	

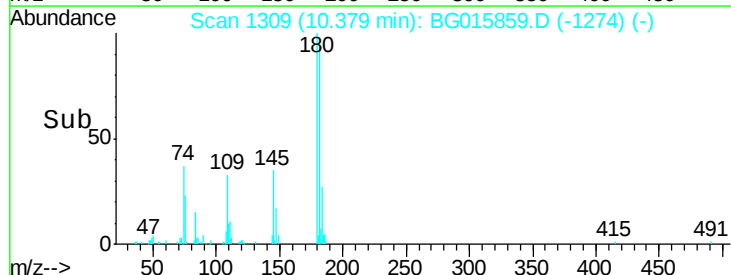
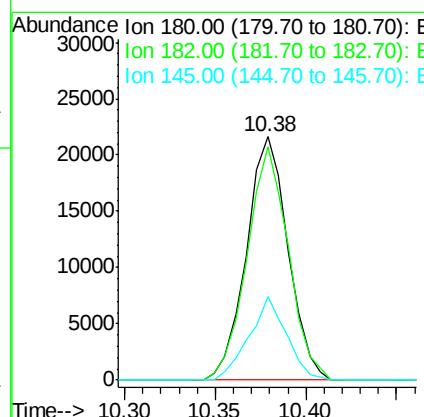
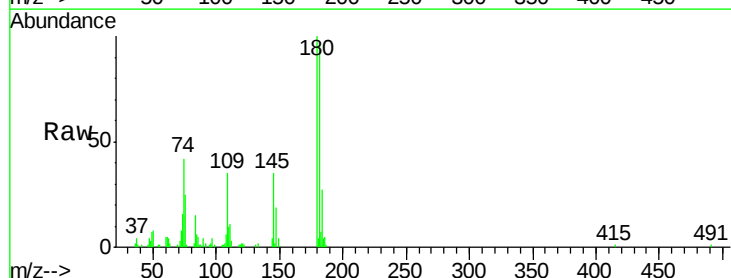
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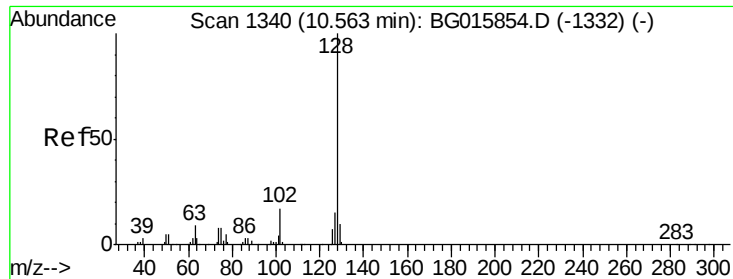
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#30
1,2,4-Trichlorobenzene
Concen: 14.66 ng
RT: 10.38 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	34597		
182	92.1	84.8	127.2	
145	33.3	22.8	34.2	





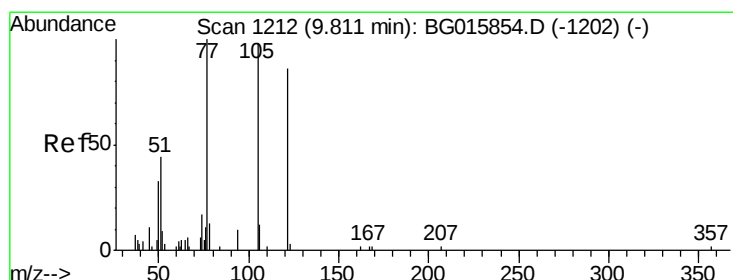
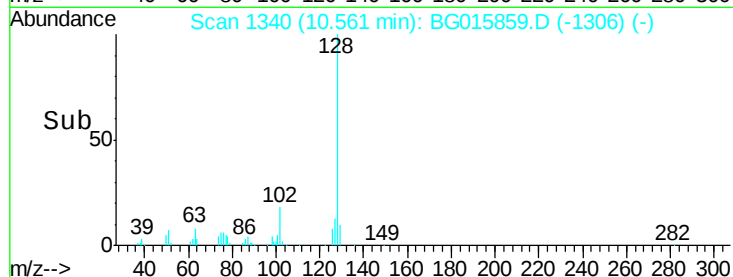
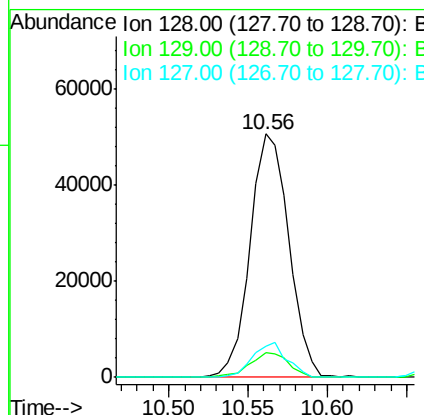
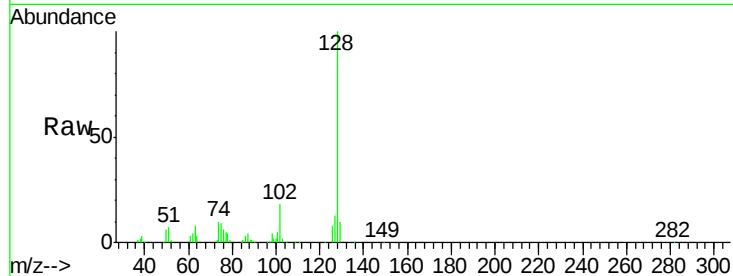
#31
Naphthalene
Concen: 14.99 ng
RT: 10.56 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.2
127	12.9	10.6	15.8

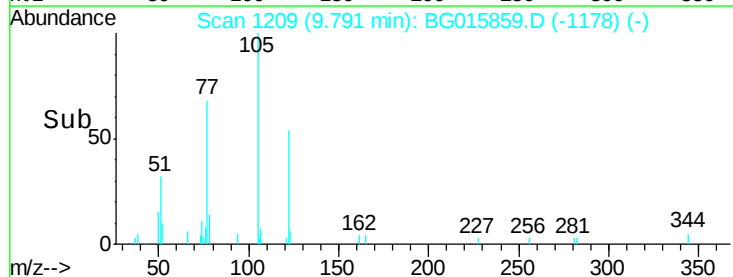
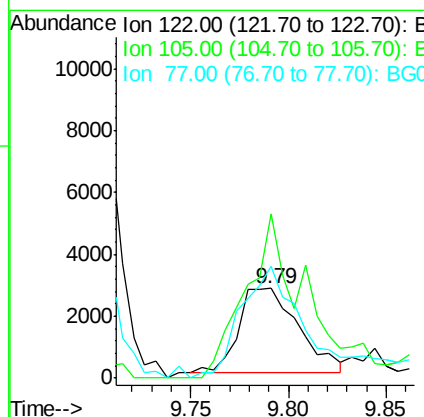
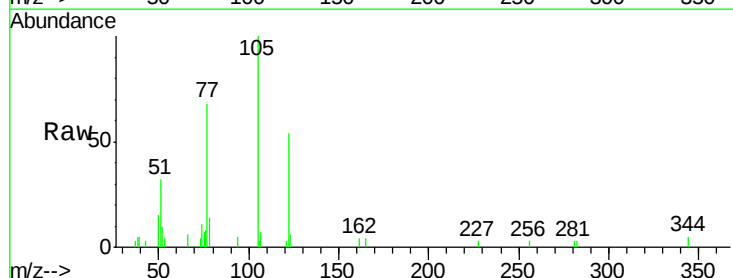
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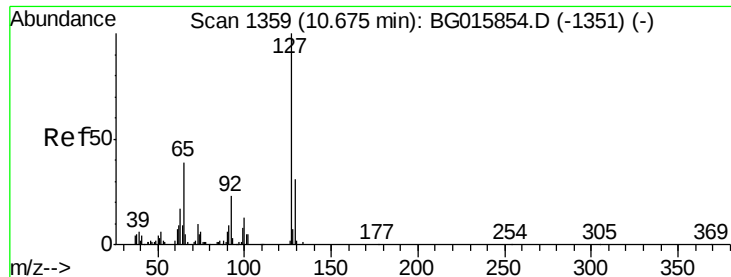
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#32
Benzoic acid
Concen: 12.18 ng
RT: 9.79 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	183.7	123.7	163.7#
77	125.2	92.4	132.4





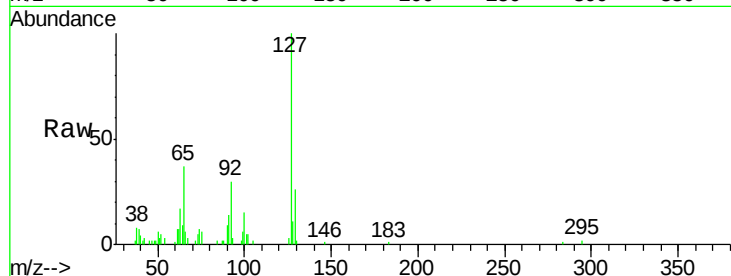
#33
 4-Chloroaniline
 Concen: 8.21 ng
 RT: 10.68 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

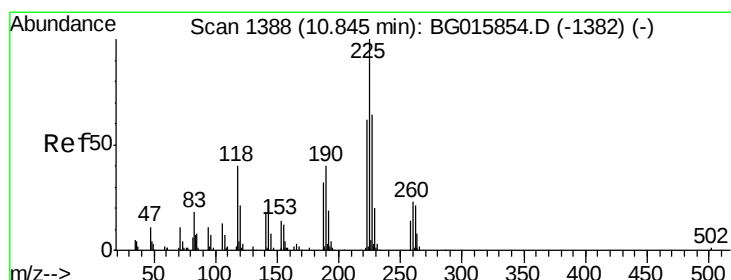
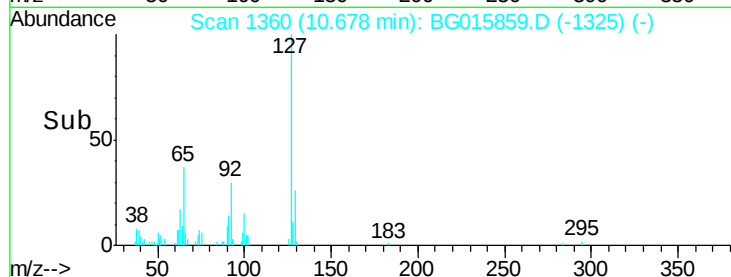
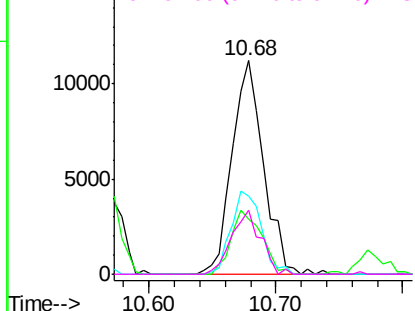
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	19194		
129	25.8	25.0	37.6	
65	36.8	33.3	49.9	
92	29.7	22.8	34.2	

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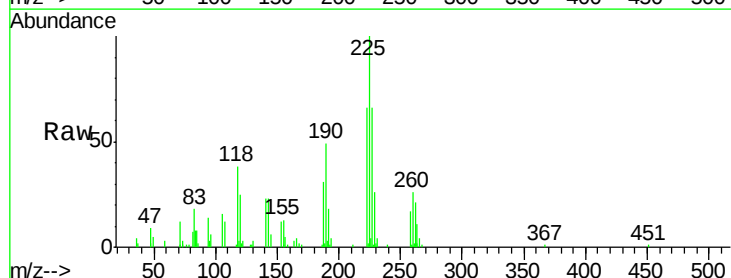


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

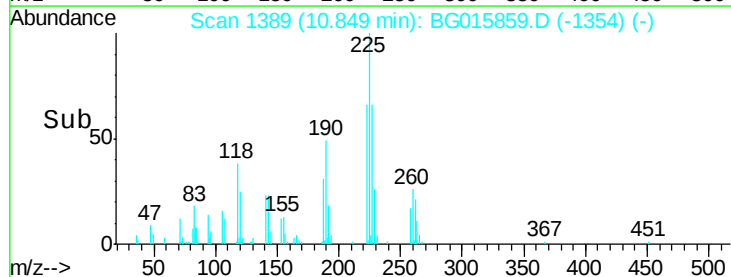
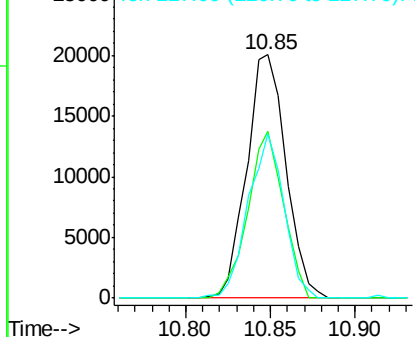


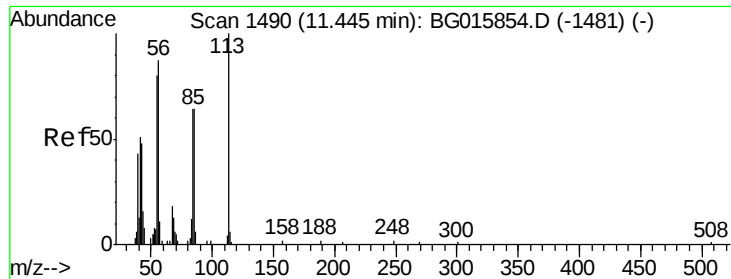
#34
 Hexachlorobutadiene
 Concen: 14.76 ng
 RT: 10.85 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	32366		
223	68.3	54.6	81.8	
227	67.2	50.4	75.6	



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





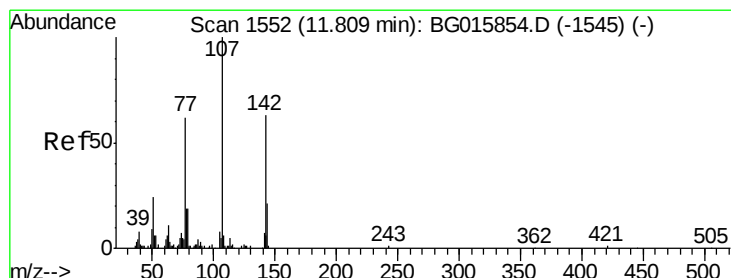
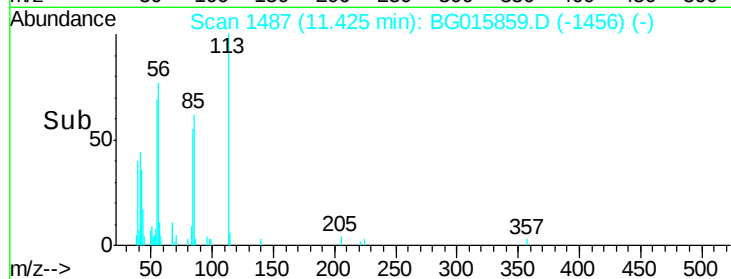
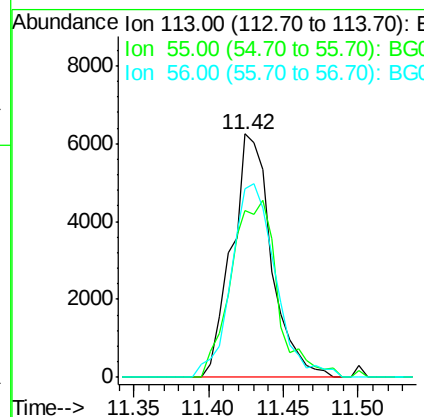
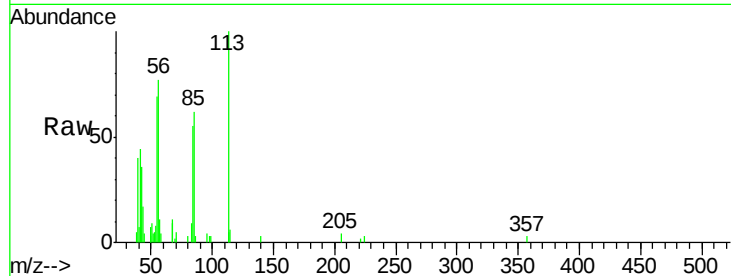
#35
 Caprolactam
 Concen: 14.63 ng
 RT: 11.42 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	11589		
55	68.6	71.3	111.3#	
56	77.3	76.0	116.0	

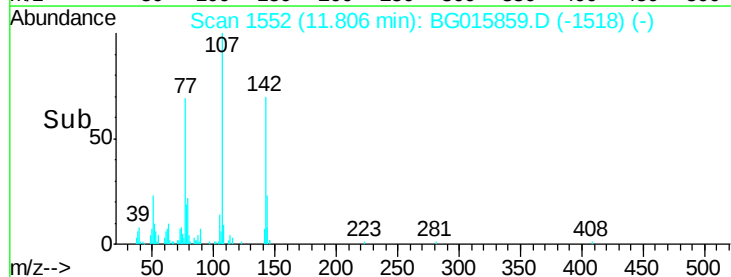
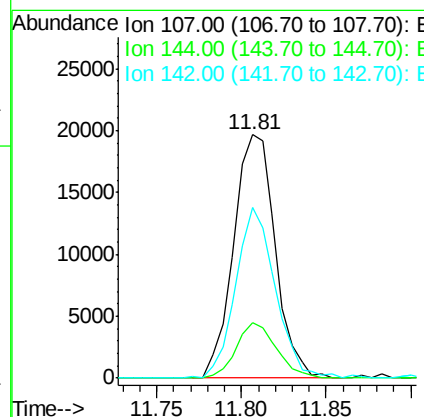
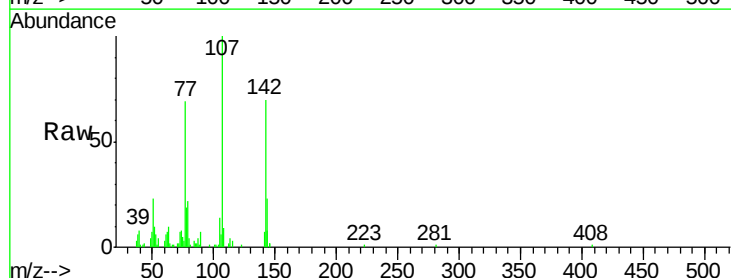
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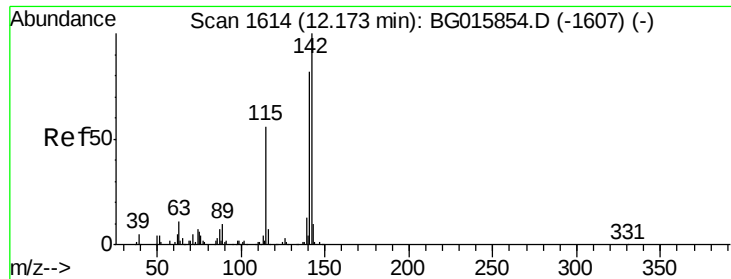
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#36
 4-Chloro-3-methylphenol
 Concen: 14.36 ng
 RT: 11.81 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	33702		
144	22.7	18.2	27.2	
142	69.8	54.7	82.1	





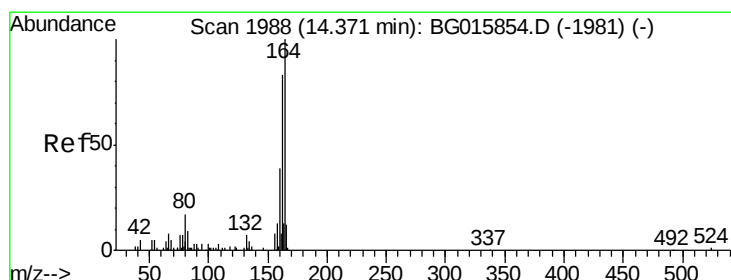
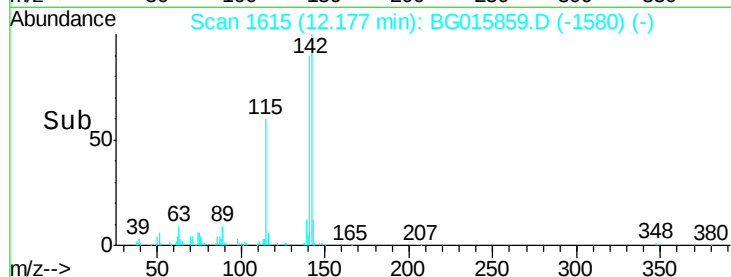
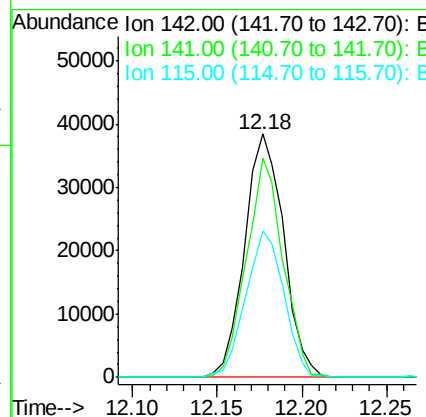
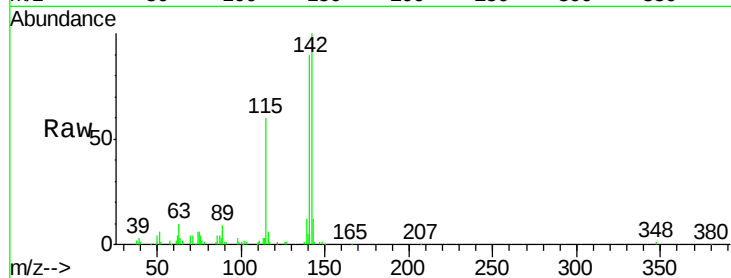
#37
2-Methylnaphthalene
Concen: 14.40 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.3	100.9
115	60.1	44.3	66.5

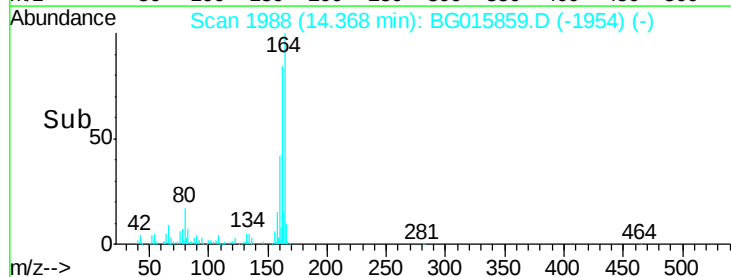
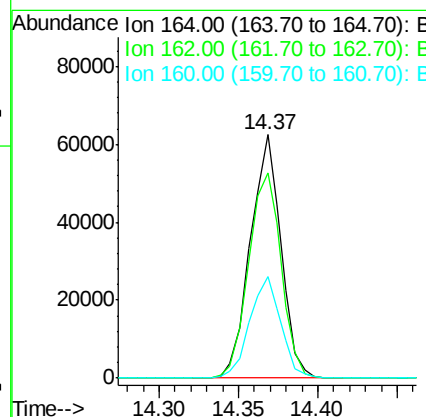
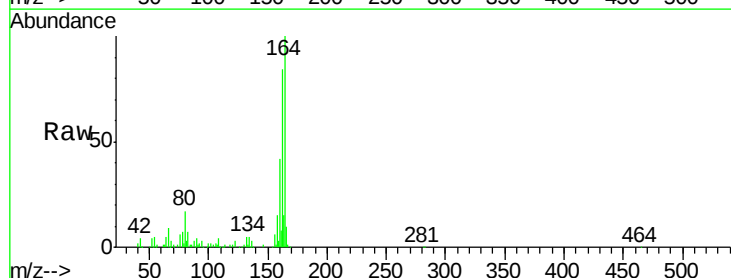
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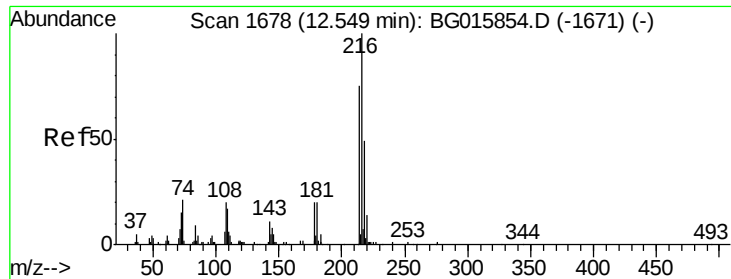
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

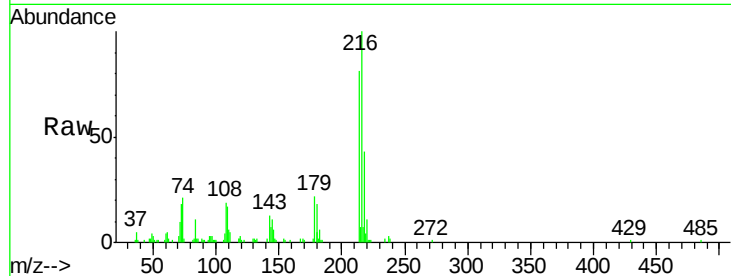
Tgt Ion	Ratio	Lower	Upper
164	100		
162	84.2	75.5	113.3
160	41.8	37.4	56.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.55 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

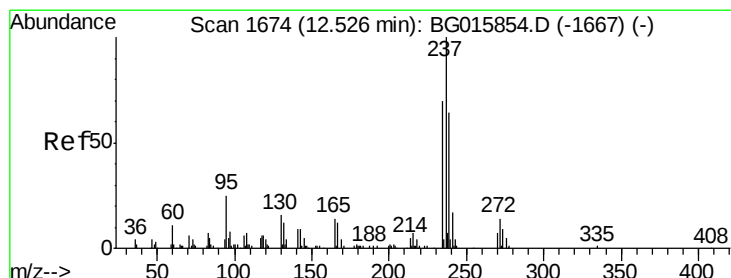
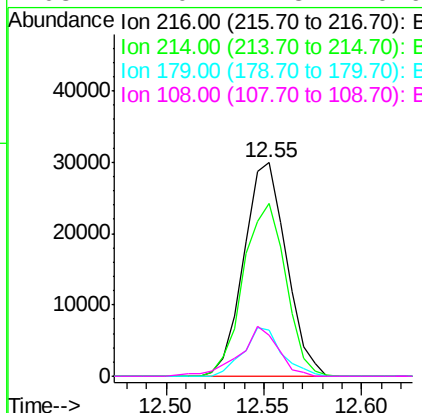
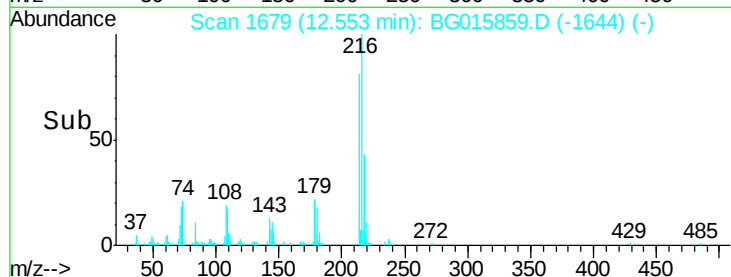
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	45153		
214	80.7	61.5	92.3	
179	20.7	15.8	23.8	
108	21.0	17.8	26.6	

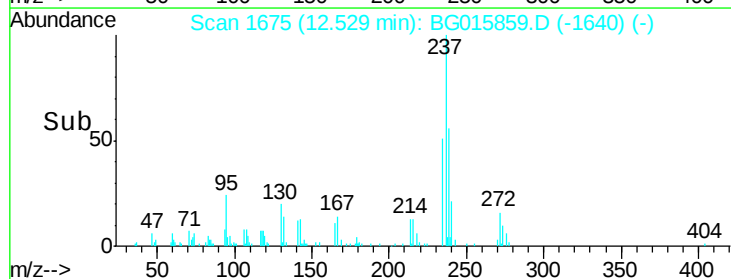
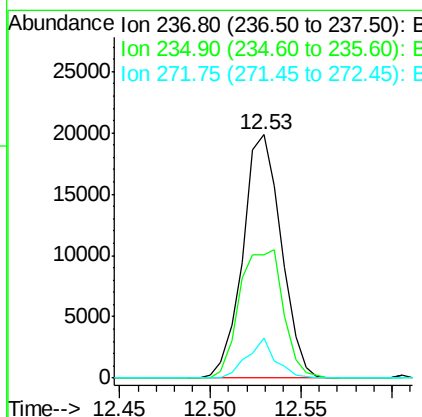
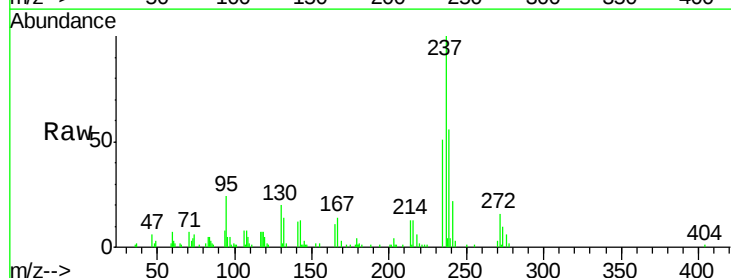
Manual Integrations
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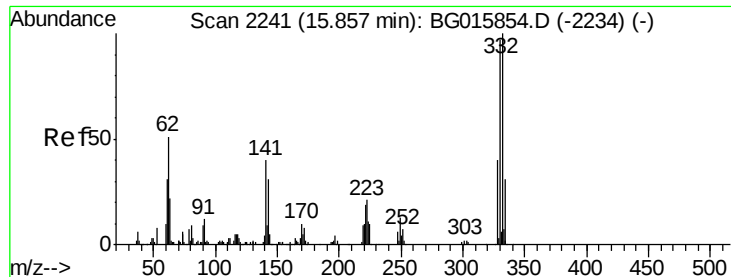
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#40
 Hexachlorocyclopentadiene
 Concen: 14.61 ng
 RT: 12.53 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	29252		
235	50.7	43.2	83.2	
272	16.3	0.0	31.1	





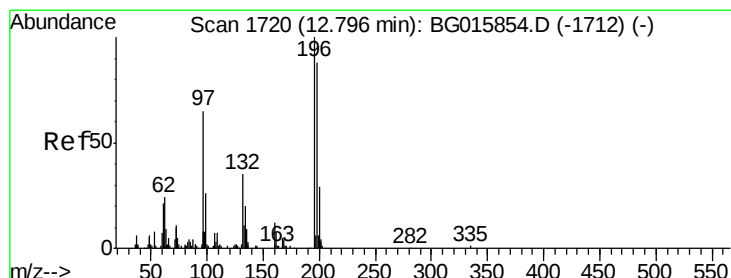
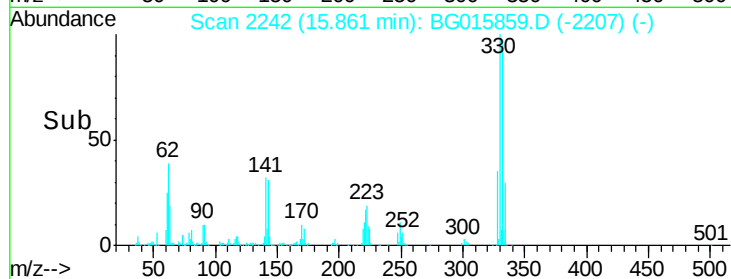
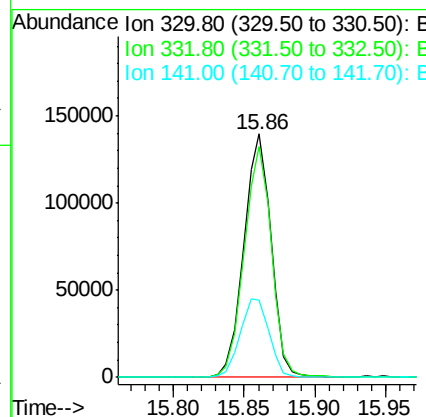
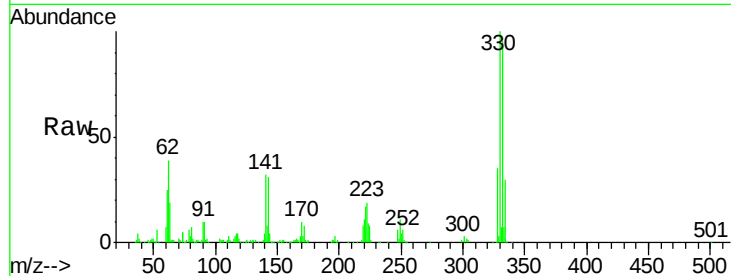
#41
2,4,6-Tribromophenol
Concen: 59.45 ng
RT: 15.86 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	188551		
332	94.8	73.8	110.8	
141	34.1	27.2	40.8	

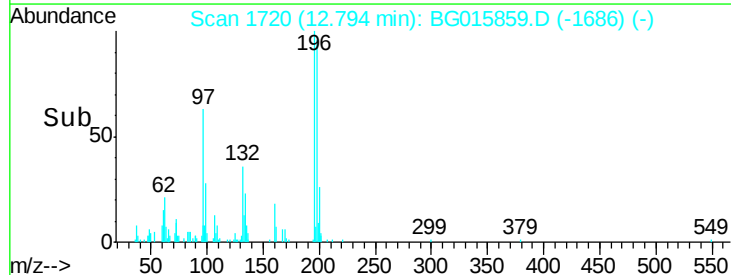
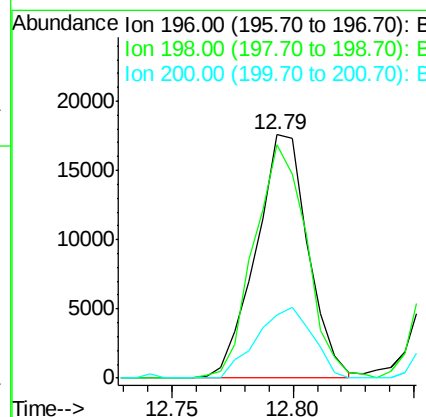
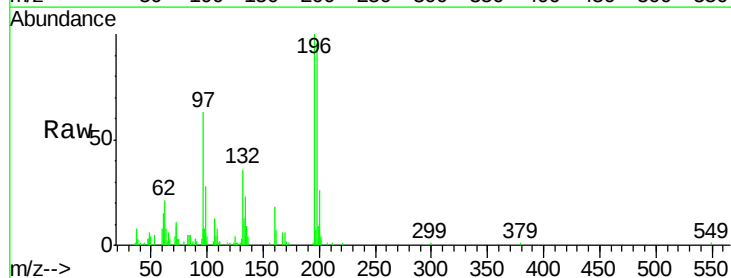
Manual Integrations
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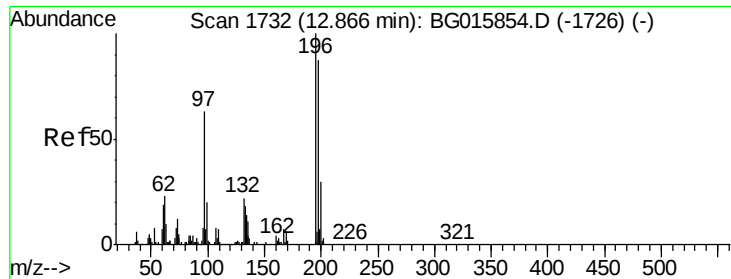
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#42
2,4,6-Trichlorophenol
Concen: 13.72 ng m
RT: 12.79 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

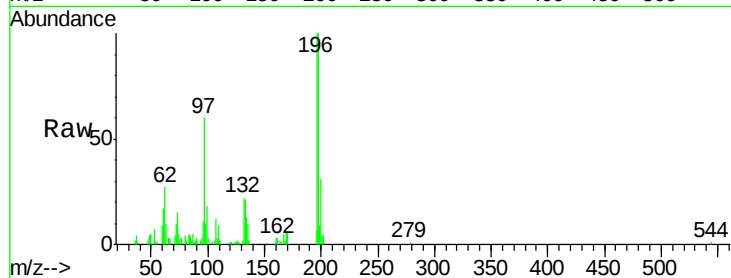
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26125		
198	95.6	80.2	120.4	
200	25.7	26.7	40.1#	





#43
 2,4,5-Trichlorophenol
 Concen: 13.88 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

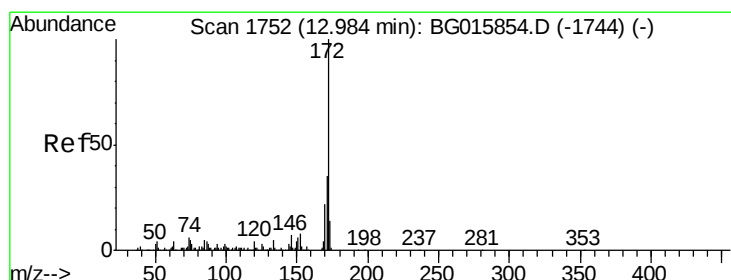
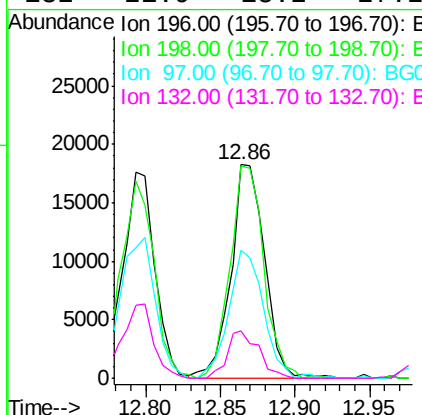
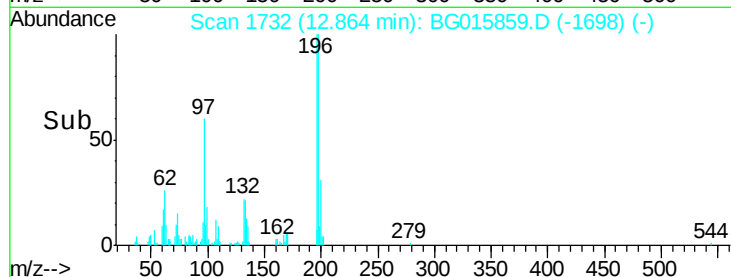
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	28958		
198	99.7	76.2	114.4	
97	60.2	49.6	74.4	
132	21.9	18.2	27.2	

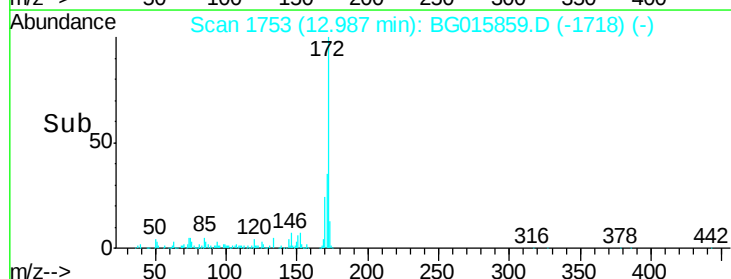
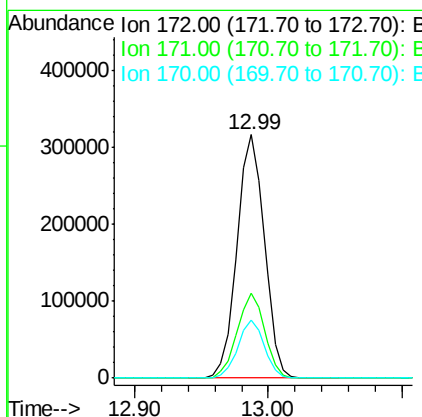
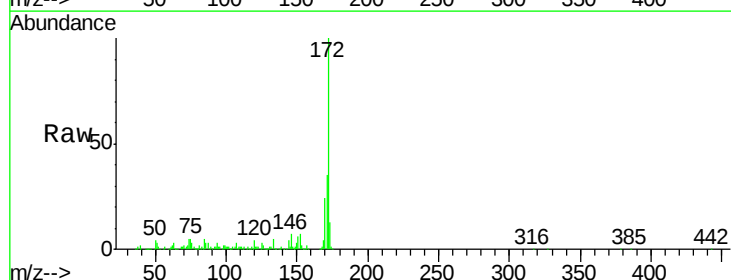
Manual Integrations
 APPROVED

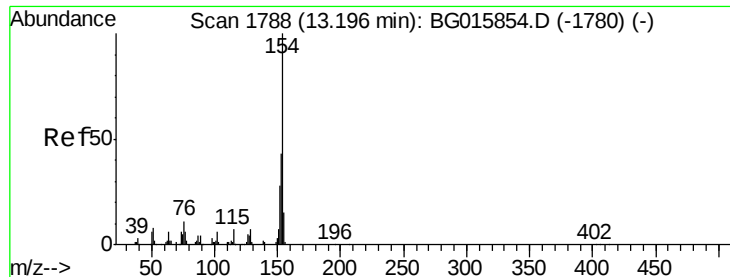
TEJASKUMAR
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#44
 2-Fluorobiphenyl
 Concen: 38.47 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	449399		
171	35.1	28.6	43.0	
170	23.8	18.2	27.4	





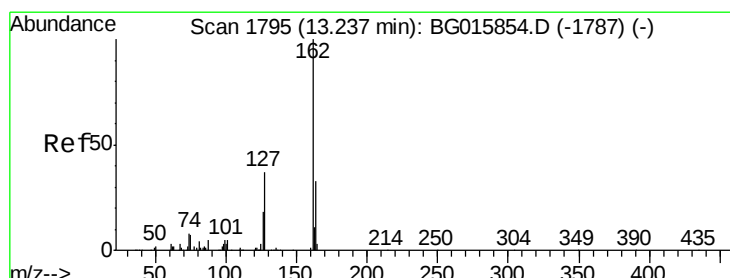
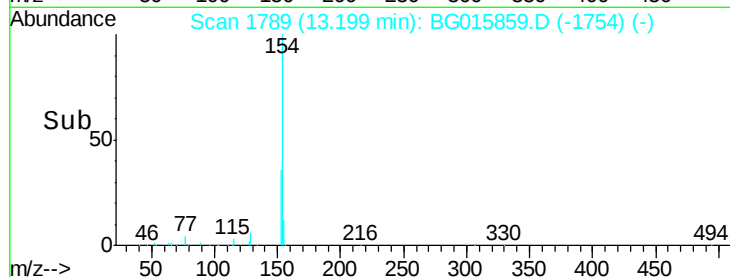
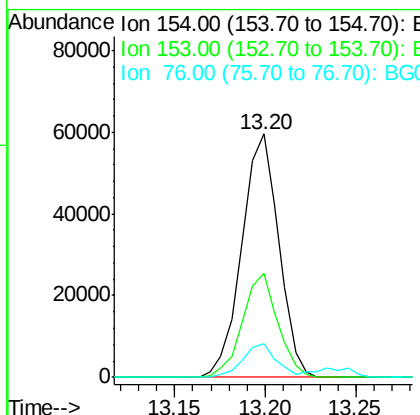
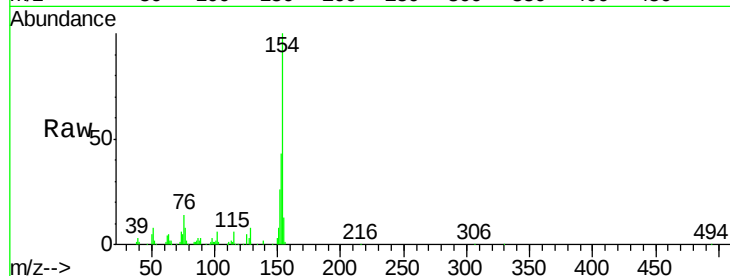
#45
1,1'-Biphenyl
Concen: 14.15 ng
RT: 13.20 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	20.9	60.9
76	13.7	0.0	30.6

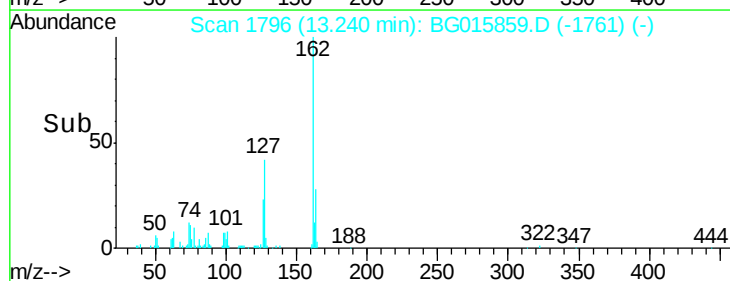
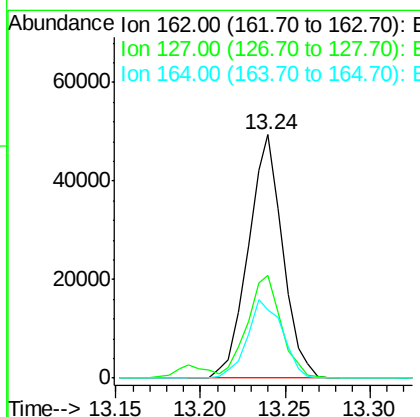
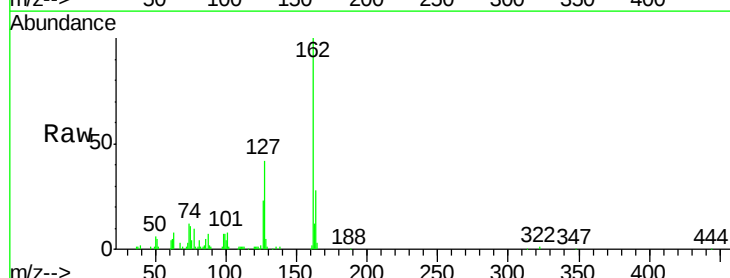
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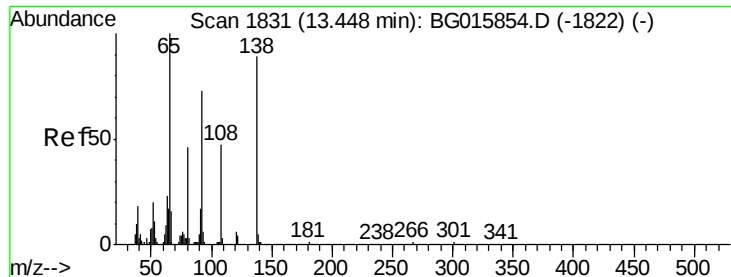
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#46
2-Chloronaphthalene
Concen: 14.72 ng
RT: 13.24 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	35.5	53.3
164	28.1	26.1	39.1





#47

2-Nitroaniline

Concen: 15.14 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

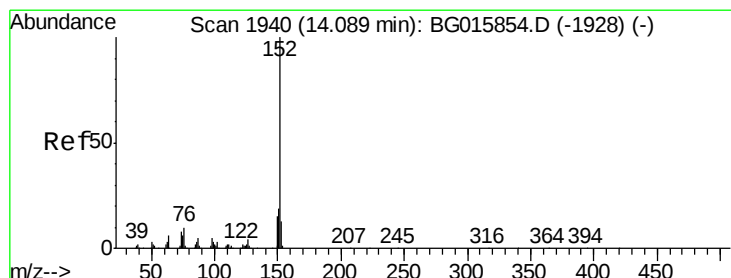
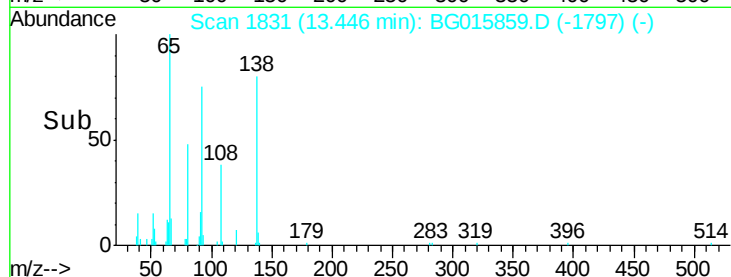
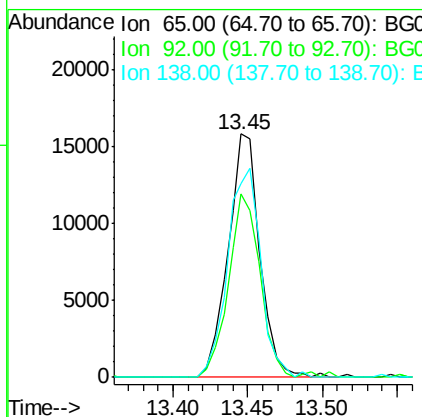
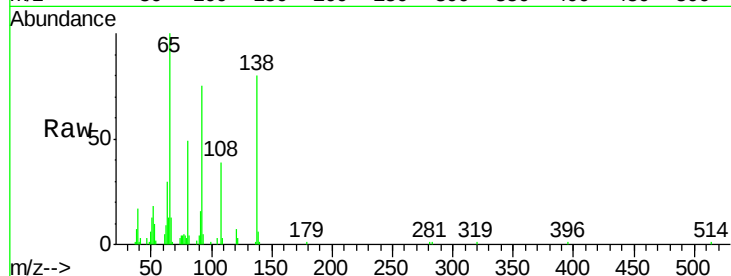
ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	65	Resp:	23500
Ion Ratio	Lower	Upper	
65	100		
92	75.3	54.6	81.8
138	79.8	68.4	102.6

Manual Integrations
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#48

Acenaphthylene

Concen: 13.85 ng

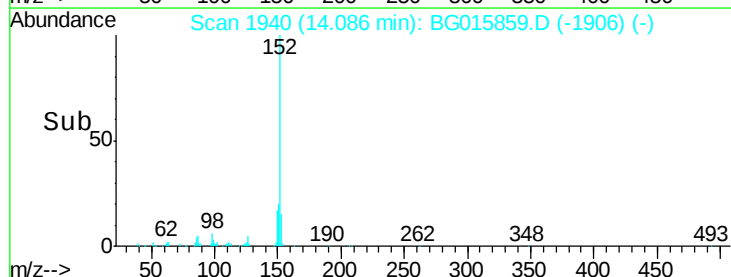
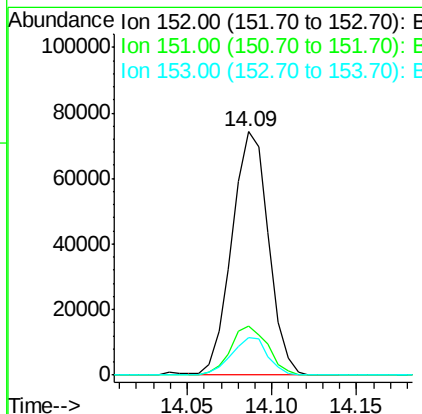
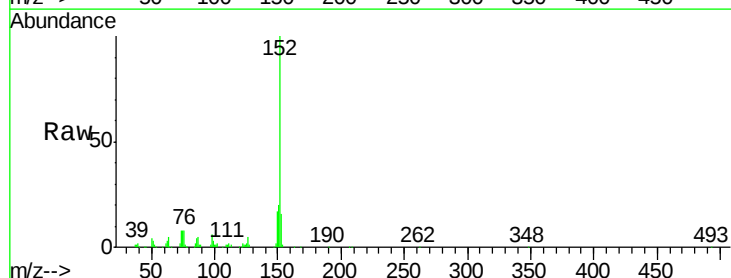
RT: 14.09 min Scan# 1940

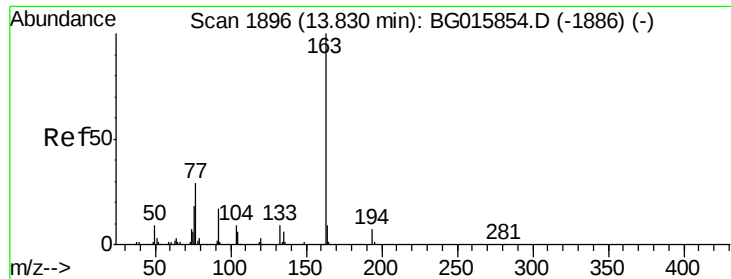
Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	152	Resp:	112484
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.1	25.7
153	15.5	11.3	16.9





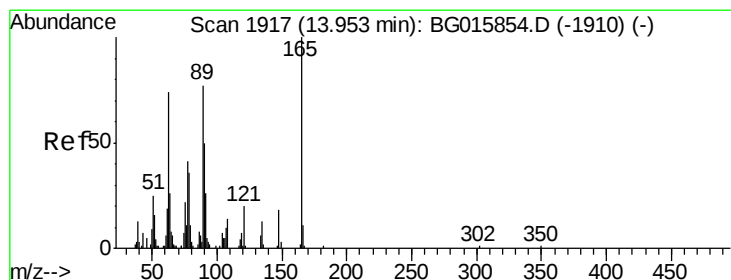
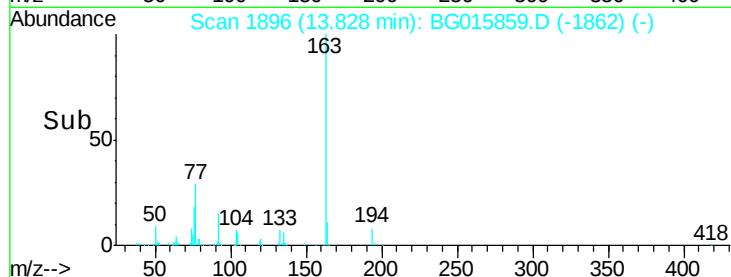
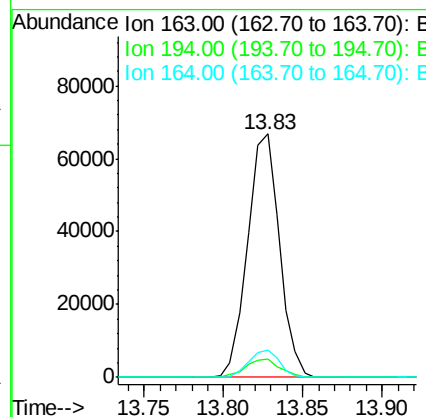
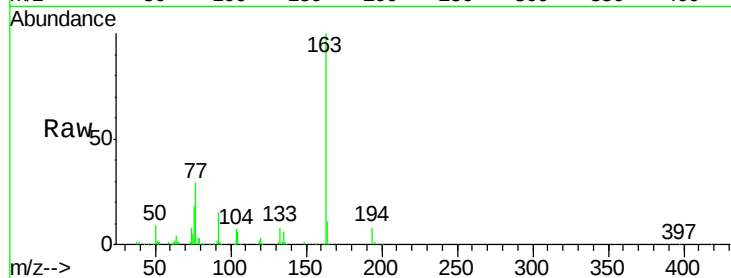
#49
Dimethylphthalate
Concen: 15.13 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	7.6	6.7	10.1
164	11.2	7.4	11.0#

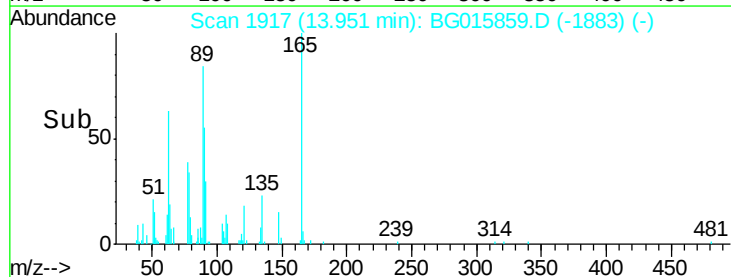
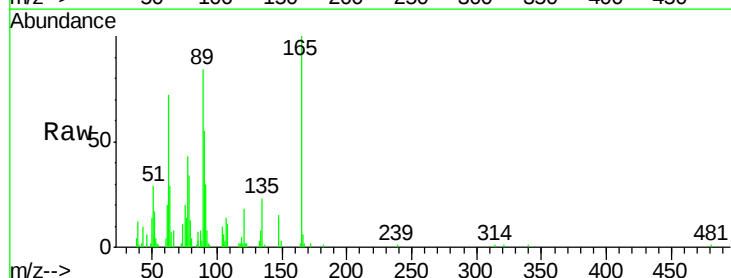
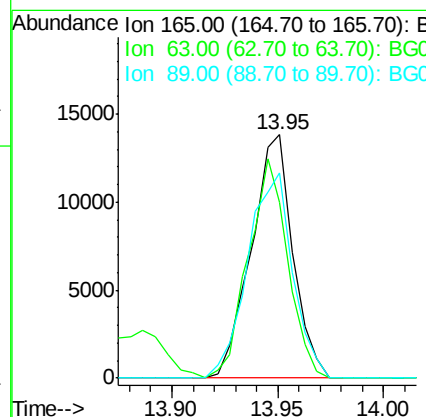
Manual Integrations
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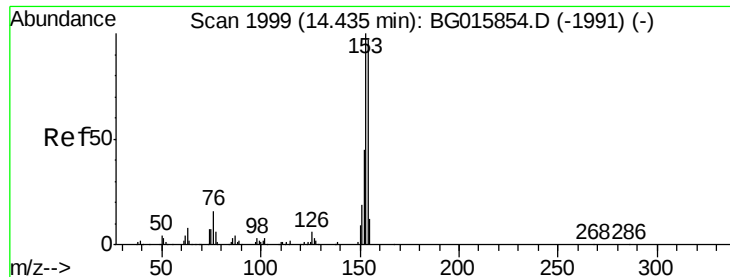
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#50
2,6-Dinitrotoluene
Concen: 14.24 ng
RT: 13.95 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	71.9	55.9	83.9
89	84.5	69.4	104.2





#51

Acenaphthene

Concen: 13.91 ng

RT: 14.43 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

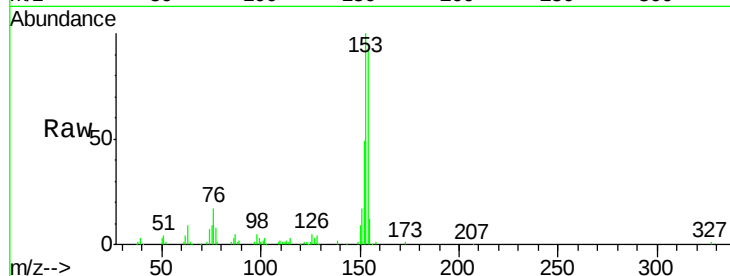
ClientSampleId :

LOQ-WATER2015-02

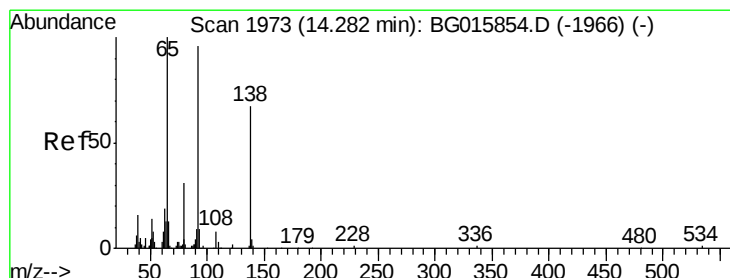
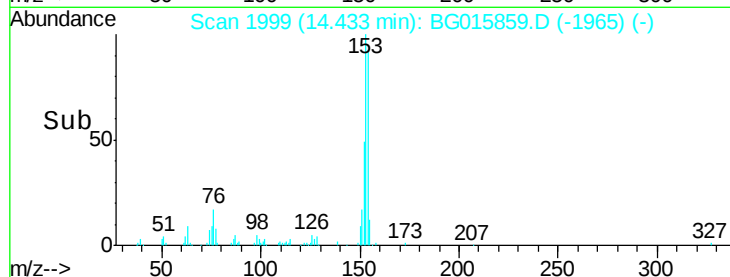
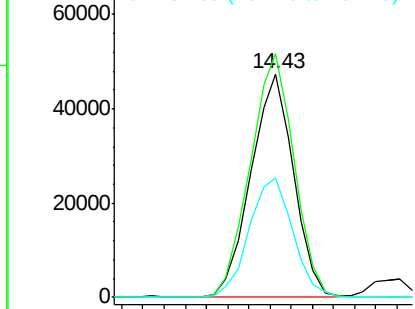
Tgt Ion:	154	Resp:	66359
Ion Ratio	Lower	Upper	
154	100		
153	109.1	94.1	141.1
152	53.4	42.6	63.8

Manual Integrations
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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: 9.99 ng

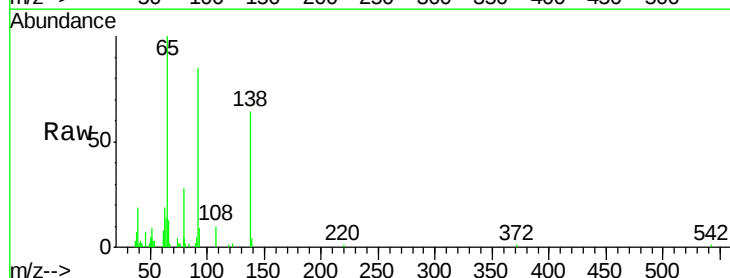
RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

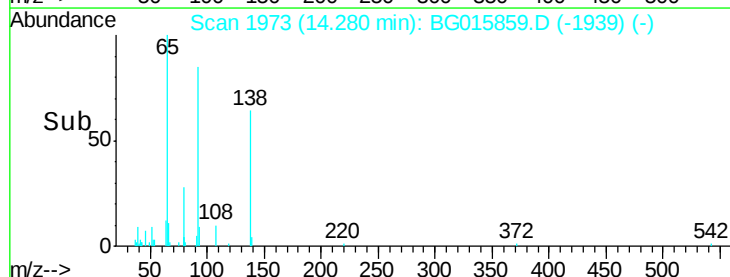
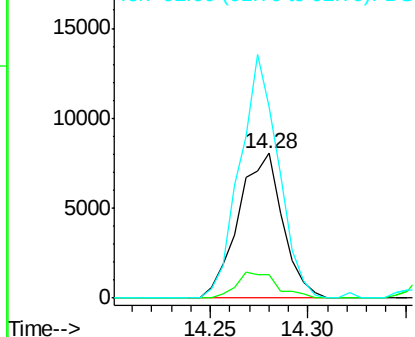
Lab File: BG015859.D

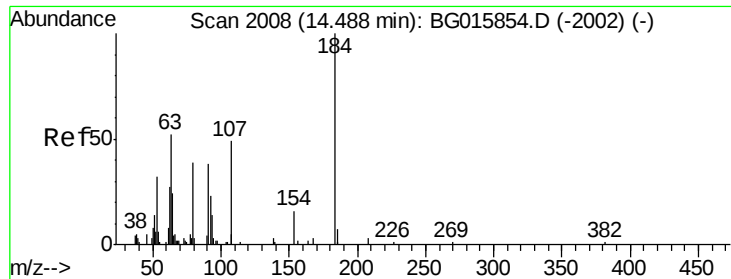
Acq: 6 Jan 2015 14:06

Tgt Ion:	138	Resp:	12621
Ion Ratio	Lower	Upper	
138	100		
108	16.3	11.9	17.9
92	131.8	103.7	155.5



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): BG





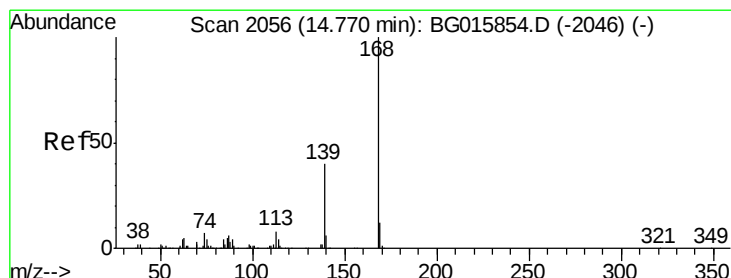
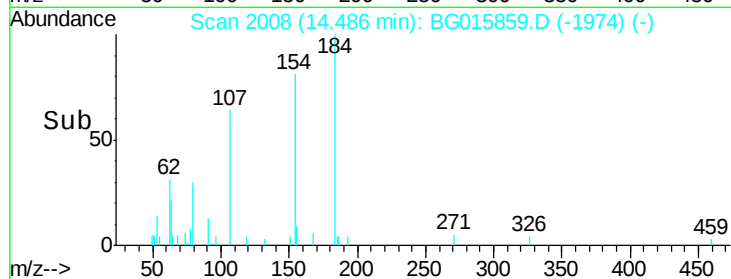
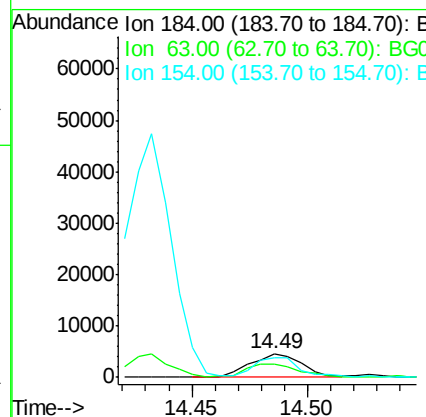
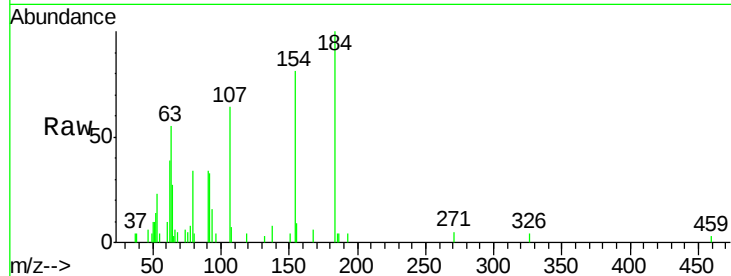
#53
2,4-Dinitrophenol
Concen: 16.56 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7237		
63	55.1	47.3	70.9	
154	80.8	56.9	85.3	

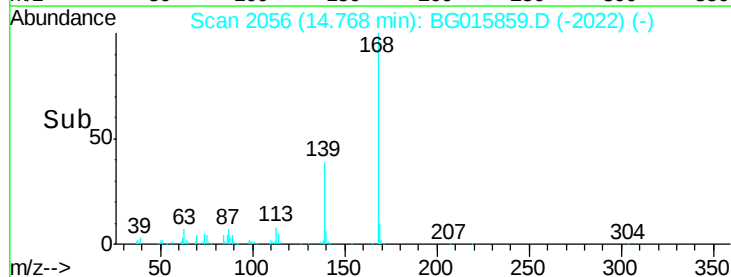
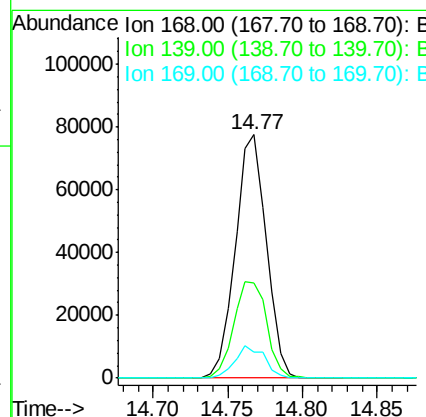
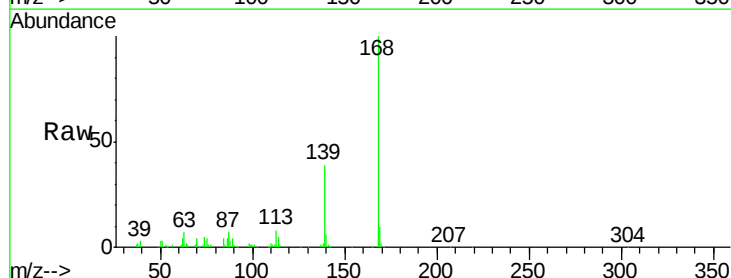
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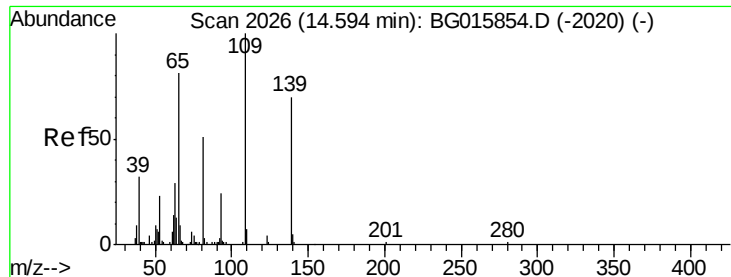
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#54
Dibenzofuran
Concen: 14.51 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	112253		
139	39.3	34.3	51.5	
169	10.4	10.9	16.3#	





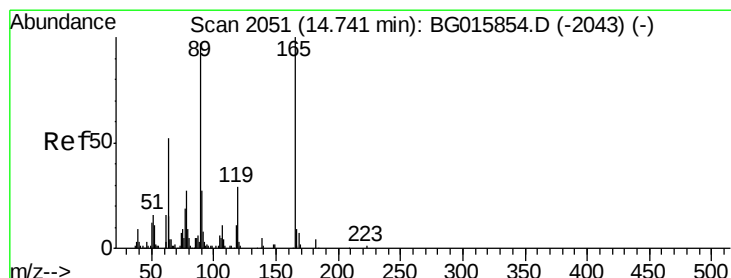
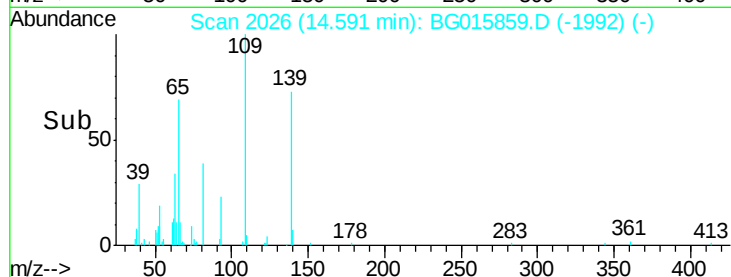
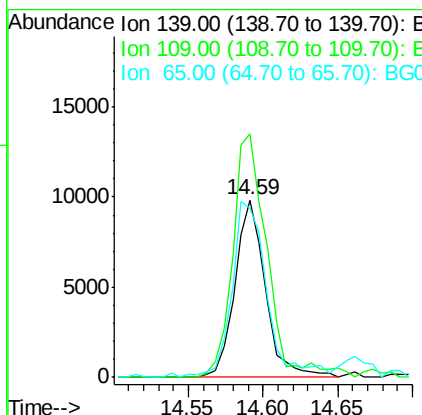
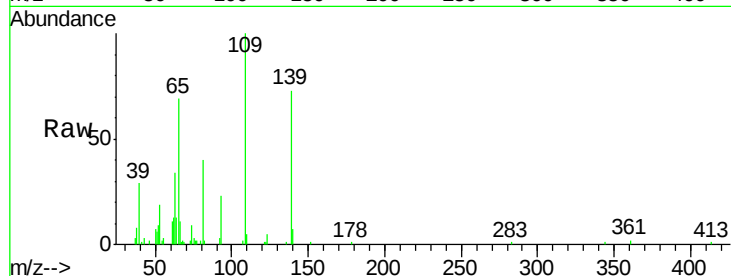
#55
4-Nitrophenol
Concen: 13.37 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	137.3	144.0	184.0#	
65	95.2	115.4	155.4#	

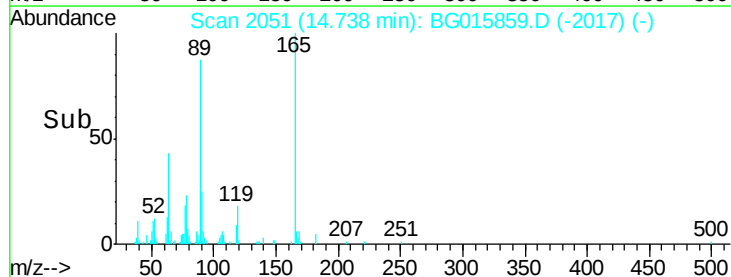
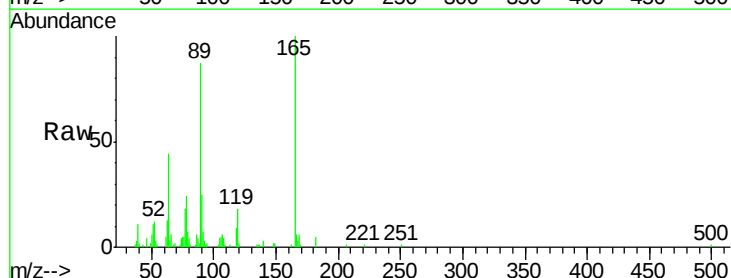
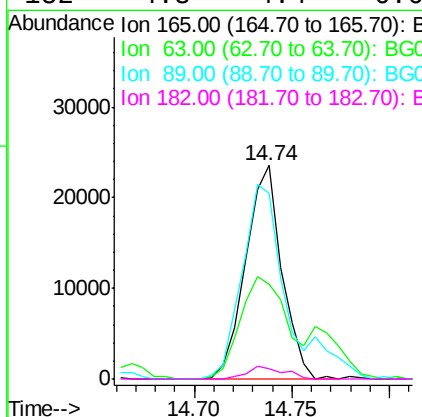
Manual Integrations
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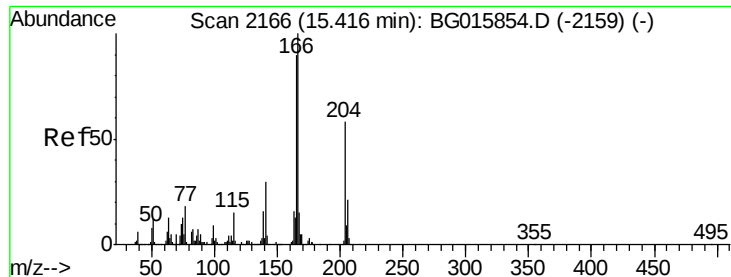
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#56
2,4-Dinitrotoluene
Concen: 15.82 ng
RT: 14.74 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.2	37.9	56.9	
89	87.2	78.9	118.3	
182	4.8	4.4	6.6	





#57

Fluorene

Concen: 14.82 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

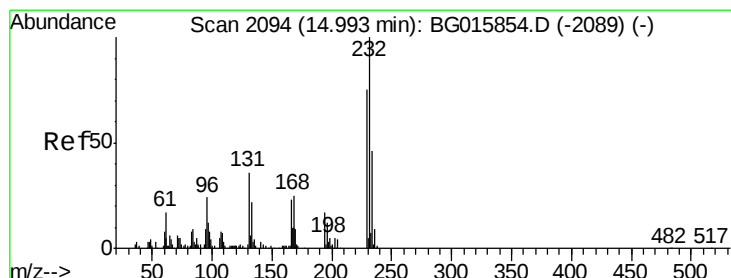
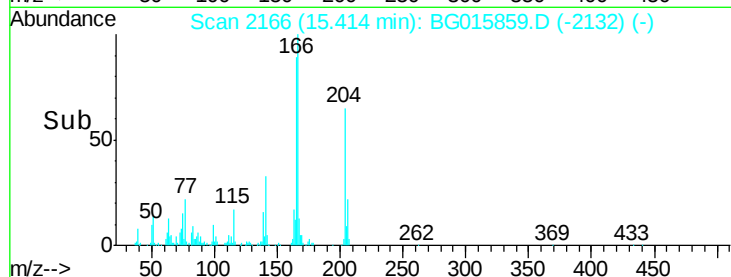
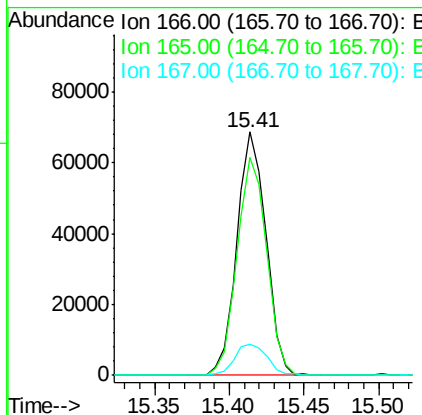
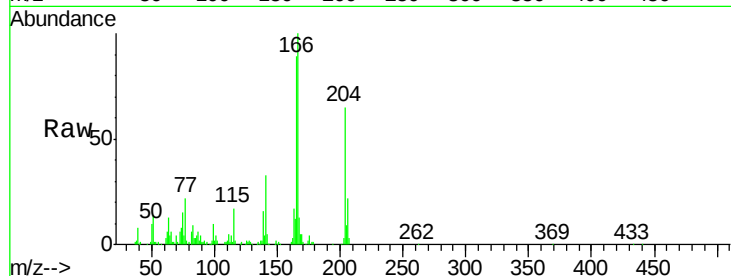
ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	166	Resp:	93471
Ion Ratio	Lower	Upper	
166	100		
165	89.4	77.7	116.5
167	12.7	11.2	16.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 13.93 ng

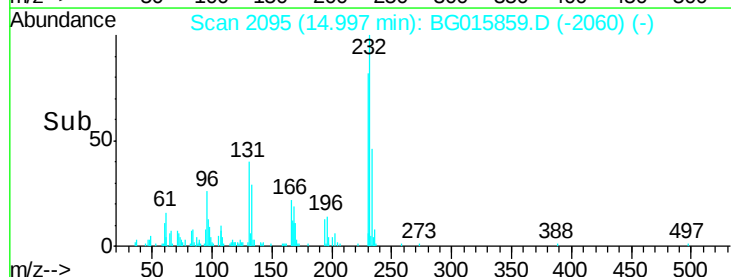
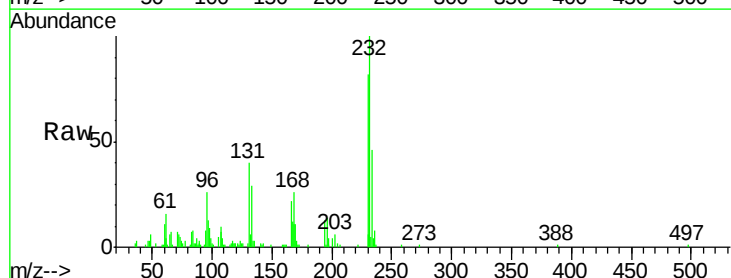
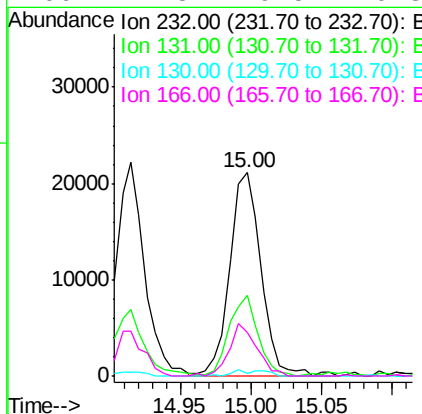
RT: 15.00 min Scan# 2095

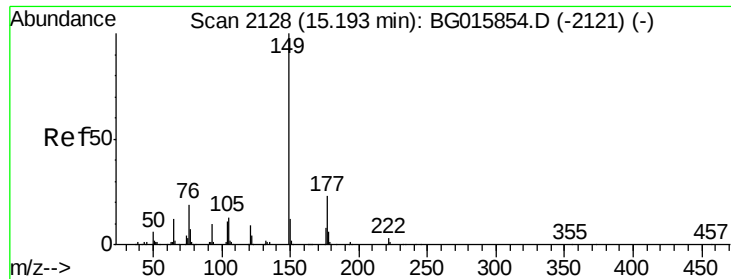
Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	232	Resp:	32784
Ion Ratio	Lower	Upper	
232	100		
131	36.0	31.3	46.9
130	1.6	2.2	3.4
166	22.8	19.5	29.3





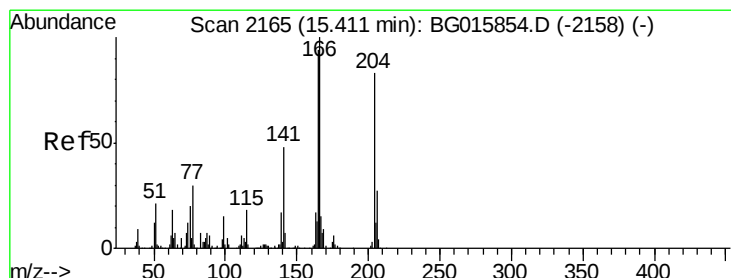
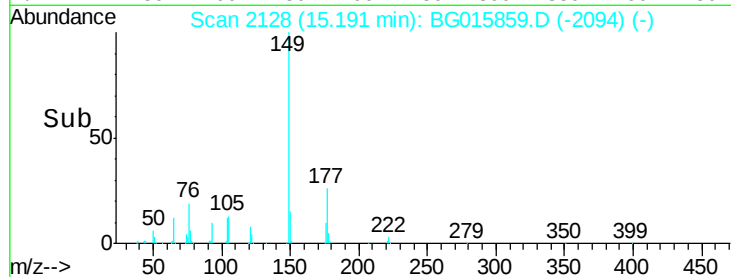
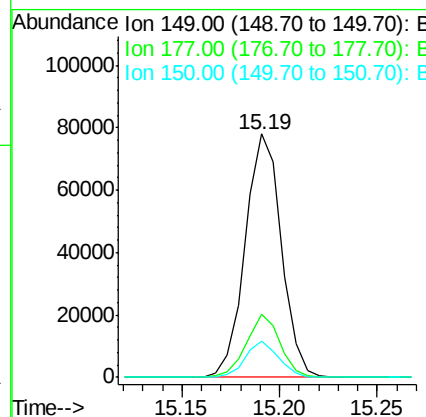
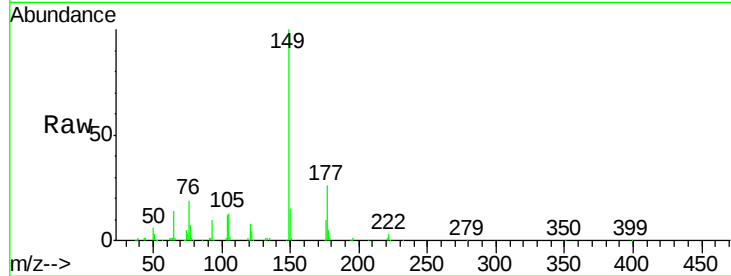
#59
Diethylphthalate
Concen: 14.70 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	99970		
177	26.0	18.2	27.4	
150	14.8	10.0	15.0	

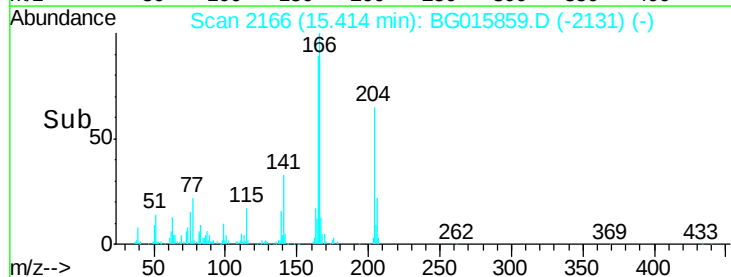
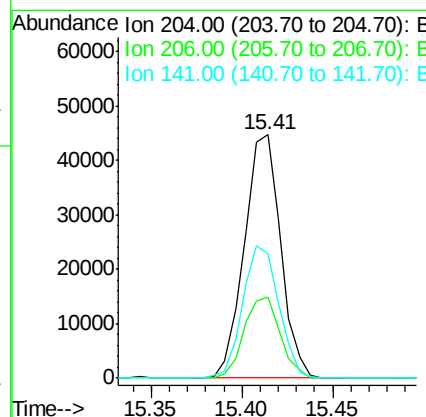
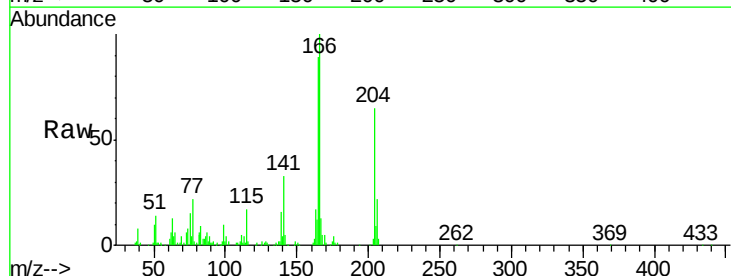
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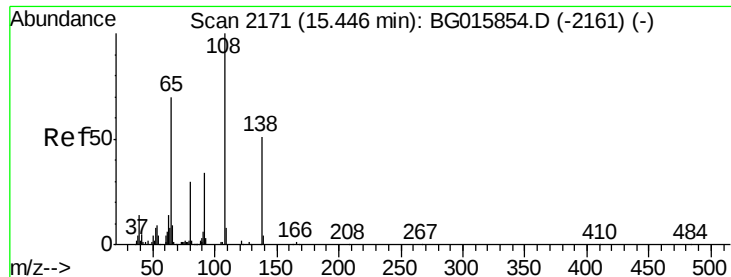
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#60
4-Chlorophenyl-phenylether
Concen: 15.12 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	62254		
206	33.4	28.2	42.4	
141	51.4	41.1	61.7	





#61

4-Nitroaniline

Concen: 13.58 ng

RT: 15.44 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG015859.D

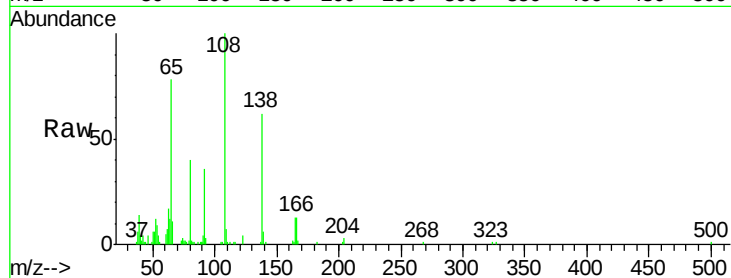
Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

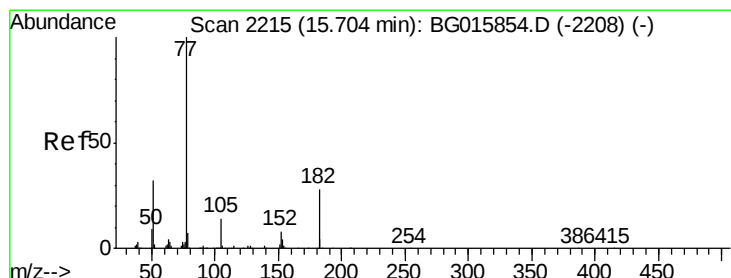
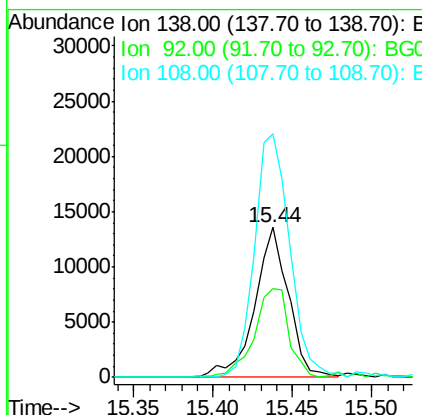
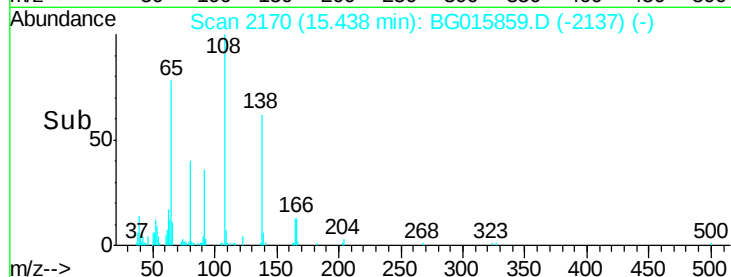
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.9	42.2	82.2
108	162.4	147.2	187.2

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#62

Azobenzene

Concen: 15.01 ng

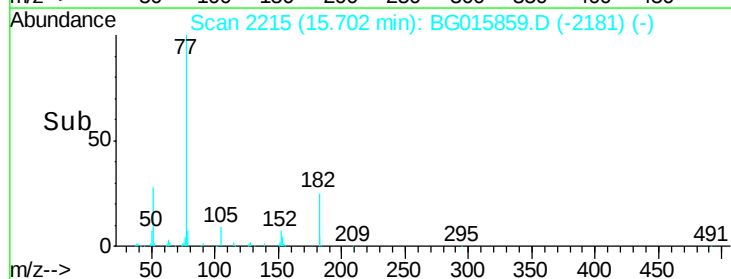
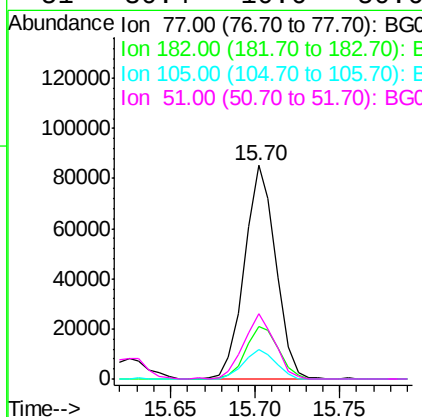
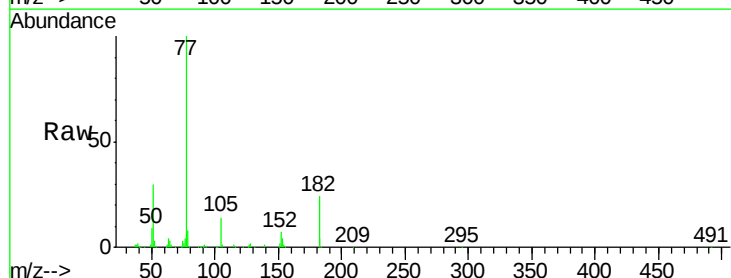
RT: 15.70 min Scan# 2215

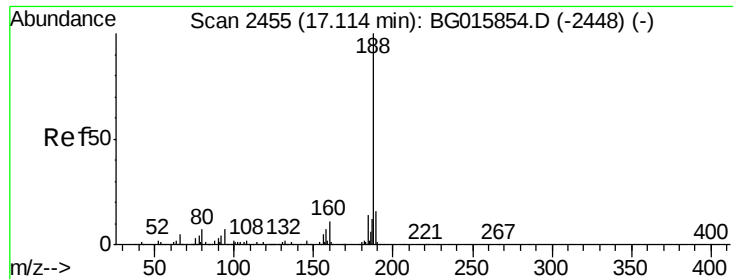
Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	7.7	47.7
105	13.8	0.0	35.1
51	30.4	10.6	50.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG015859.D

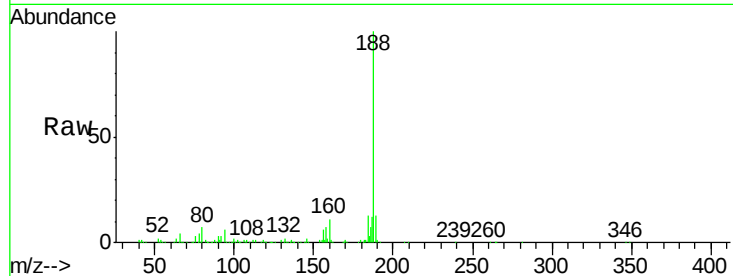
Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

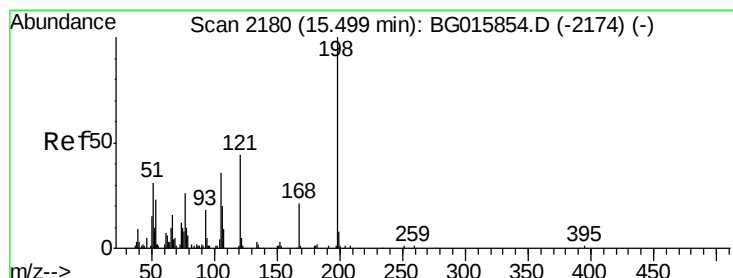
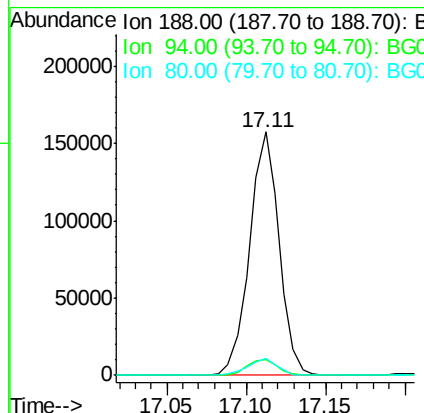
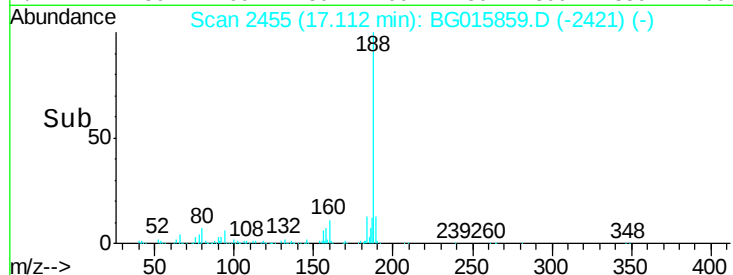
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	5.4	8.0
80	7.2	6.6	9.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 14.56 ng

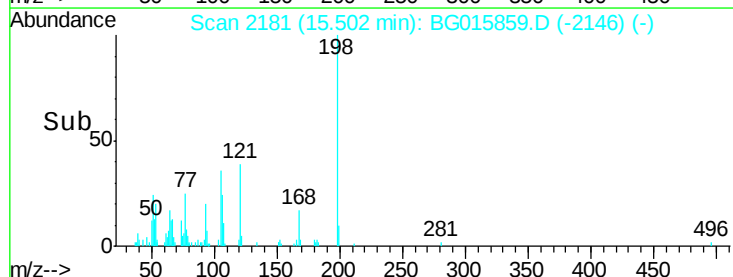
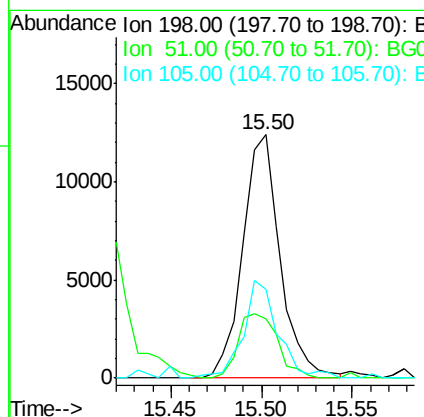
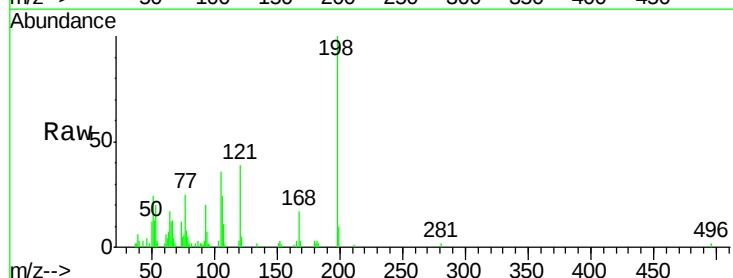
RT: 15.50 min Scan# 2181

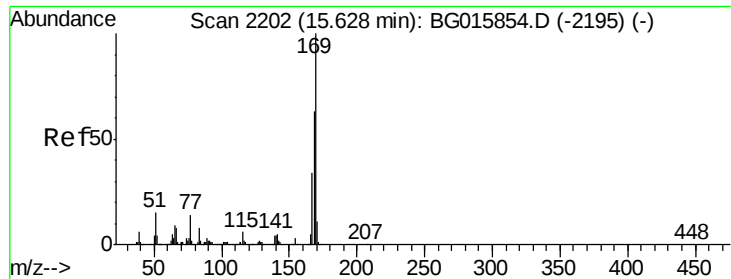
Delta R.T. 0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	24.3	13.6	53.6
105	36.4	17.9	57.9





#65

n-Nitrosodiphenylamine

Concen: 14.90 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

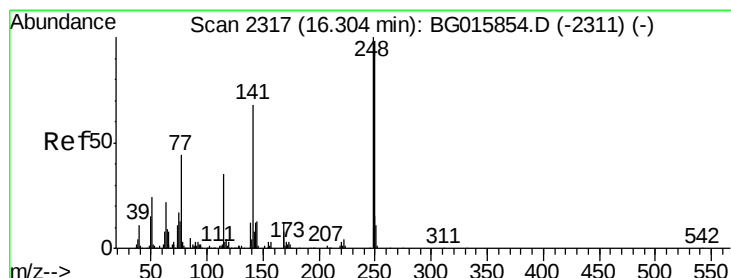
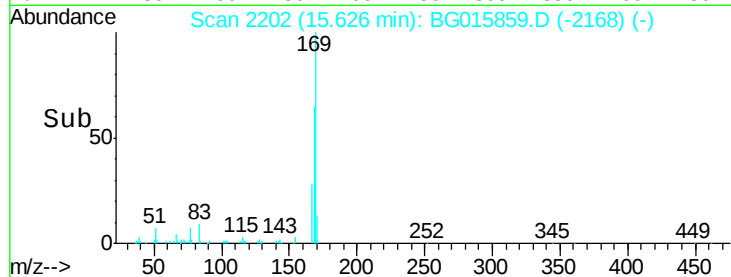
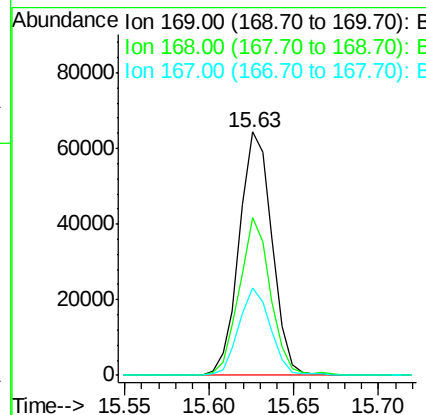
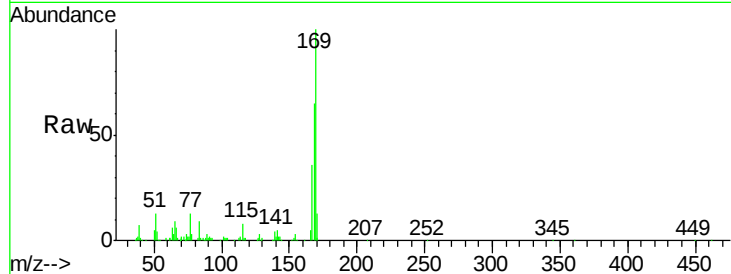
ClientSampleId :

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Tgt Ion:	169	Resp:	86820
Ion Ratio	Lower	Upper	
169	100		
168	65.0	52.7	79.1
167	35.7	29.3	43.9

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#66

4-Bromophenyl-phenylether

Concen: 15.66 ng

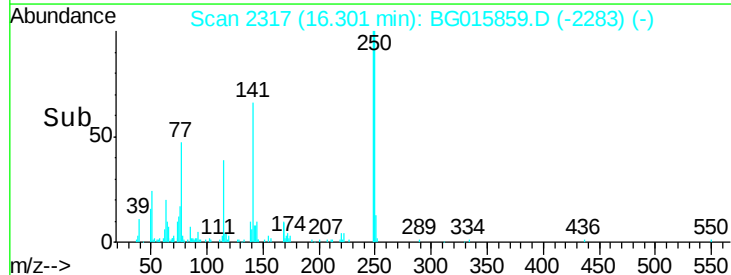
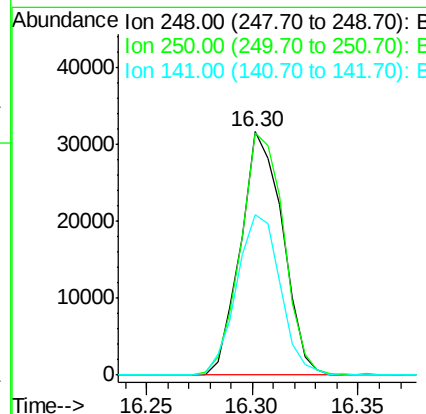
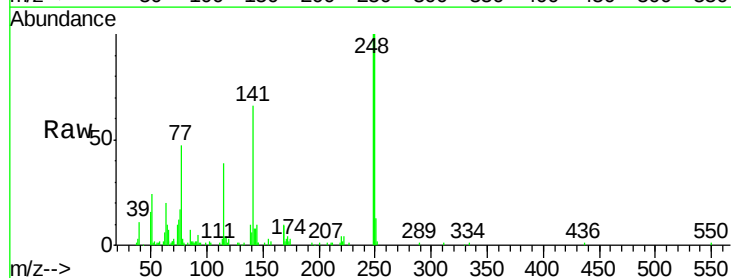
RT: 16.30 min Scan# 2317

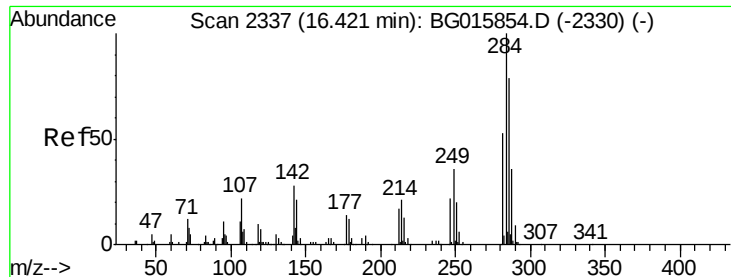
Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	248	Resp:	43546
Ion Ratio	Lower	Upper	
248	100		
250	99.7	83.5	125.3
141	66.0	58.1	87.1





#67

Hexachlorobenzene

Concen: 15.66 ng

RT: 16.42 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

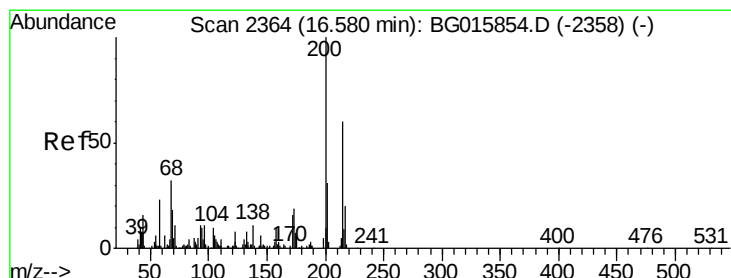
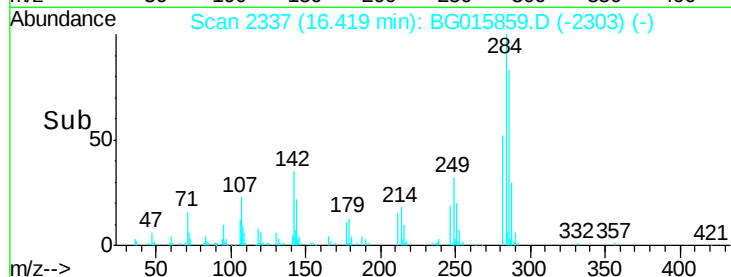
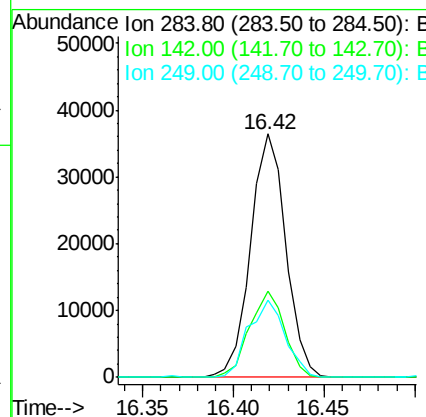
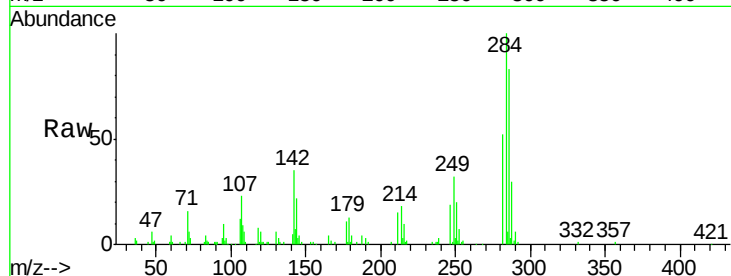
ClientSampleId :

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Tgt Ion:	284	Resp:	49286
Ion Ratio	Lower	Upper	
284	100		
142	35.3	26.1	39.1
249	34.7	26.0	39.0

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#68

Atrazine

Concen: 14.34 ng

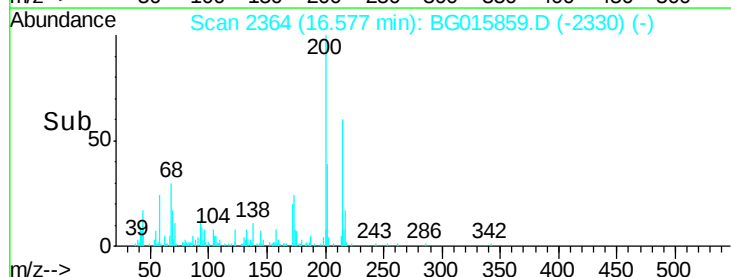
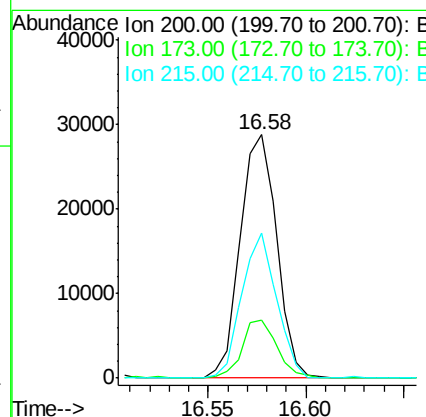
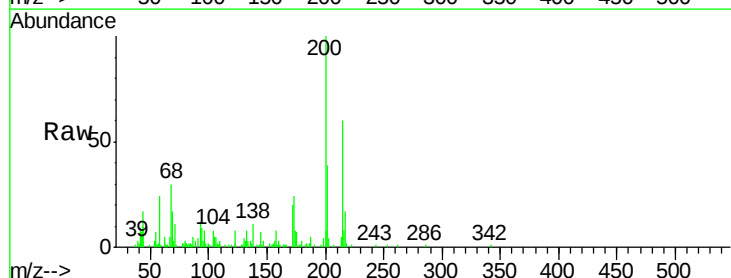
RT: 16.58 min Scan# 2364

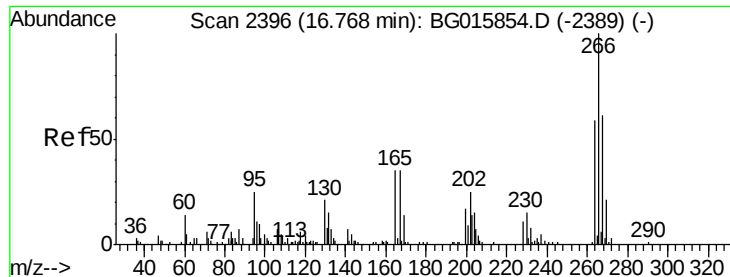
Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	200	Resp:	37336
Ion Ratio	Lower	Upper	
200	100		
173	23.8	1.1	41.1
215	59.6	35.6	75.6





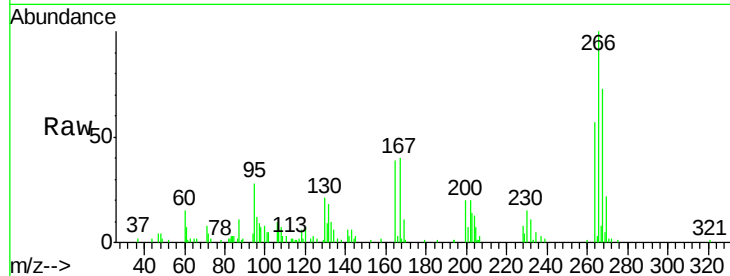
#69
 Pentachlorophenol
 Concen: 14.68 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

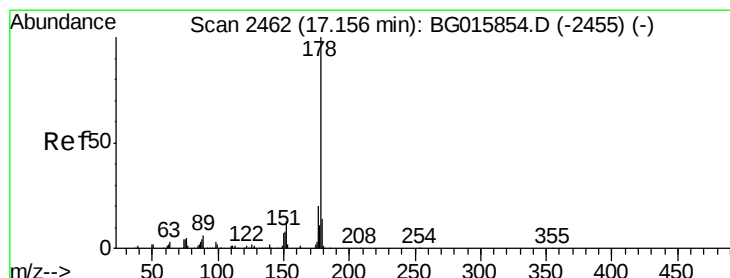
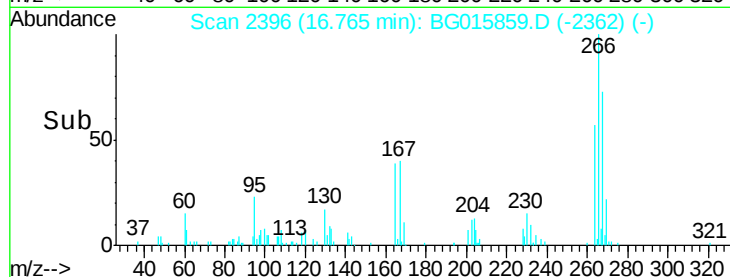
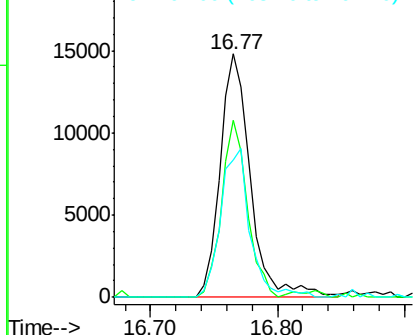
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	24550		
268	77.4	50.2	75.2#	
264	59.6	48.2	72.2	

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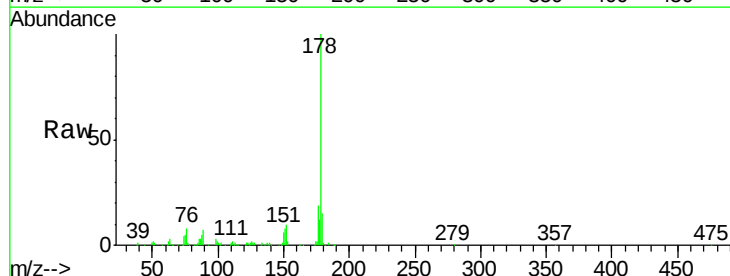


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

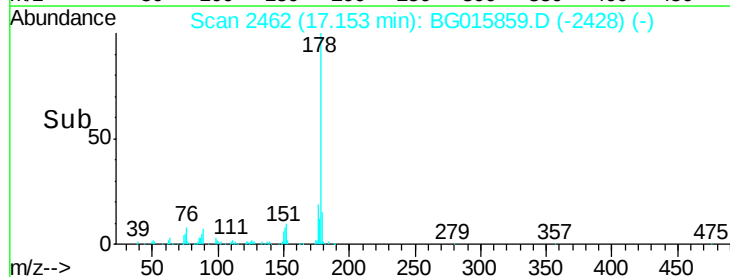
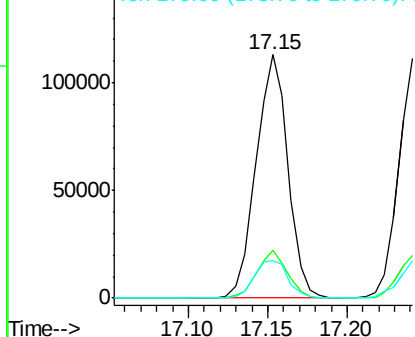


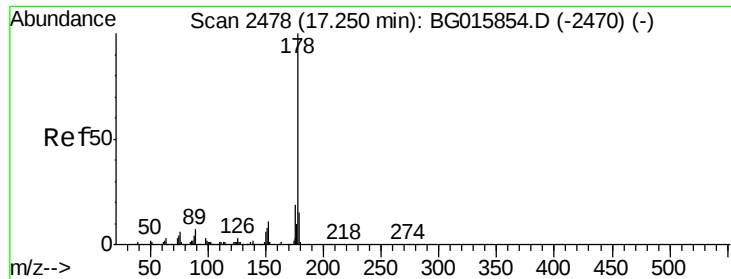
#70
 Phenanthrene
 Concen: 14.63 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	157830		
176	19.4	14.5	21.7	
179	15.2	12.6	19.0	



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





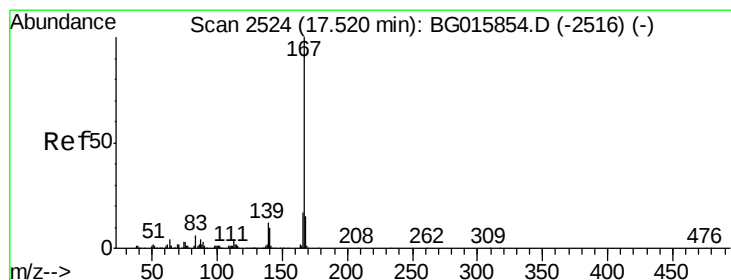
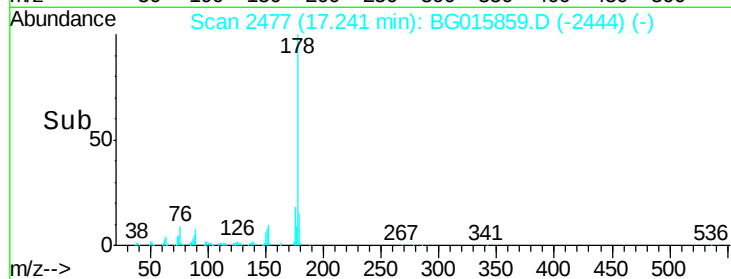
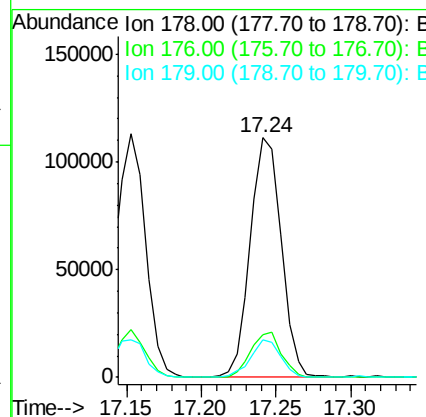
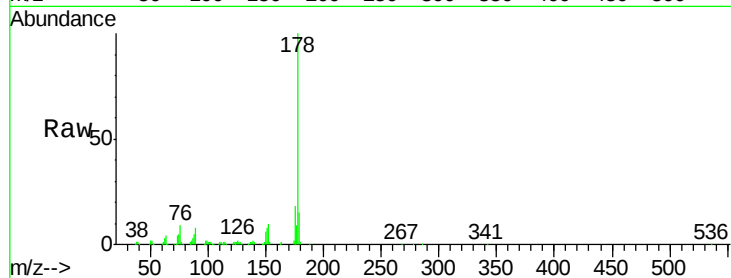
#71
 Anthracene
 Concen: 14.80 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.6	23.4
179	15.4	12.6	18.8

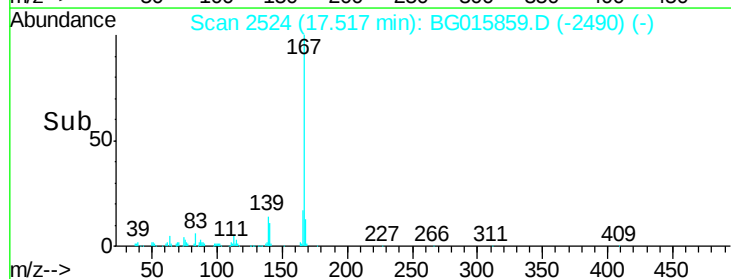
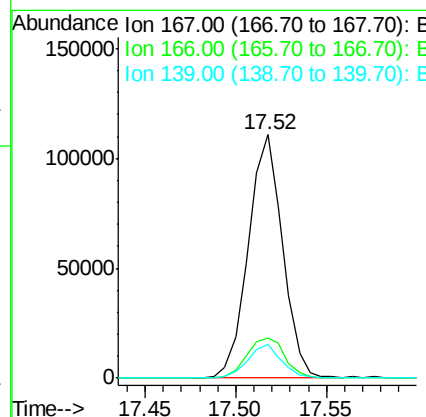
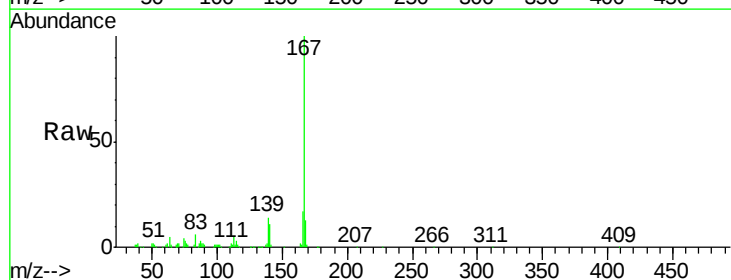
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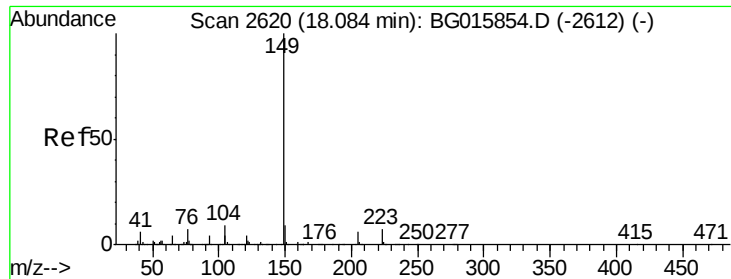
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#72
 Carbazole
 Concen: 14.13 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	16.7	15.0	22.4
139	13.7	11.0	16.4





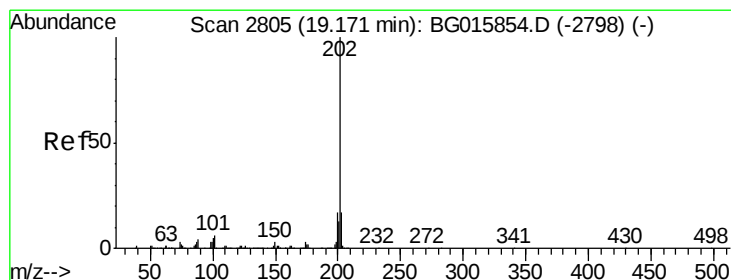
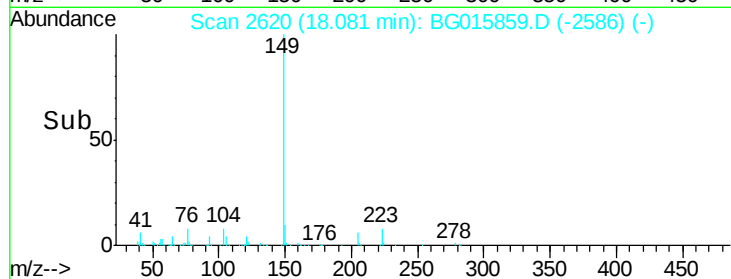
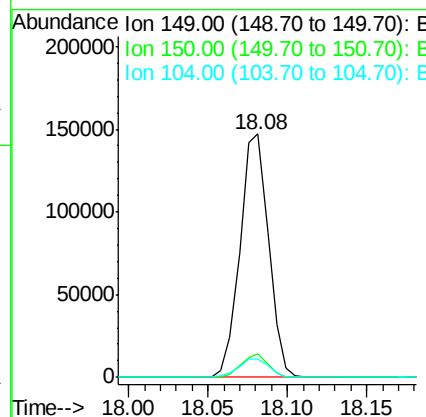
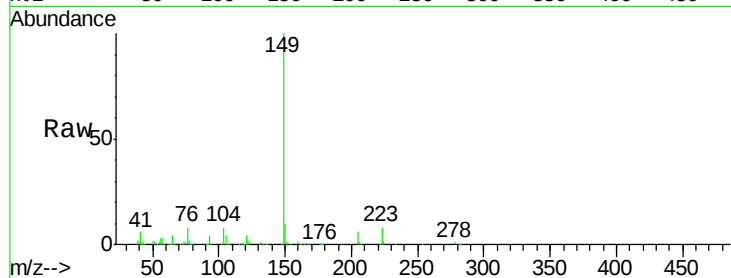
#73
Di-n-butylphthalate
Concen: 15.16 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.8	7.1	10.7
104	7.7	6.8	10.2

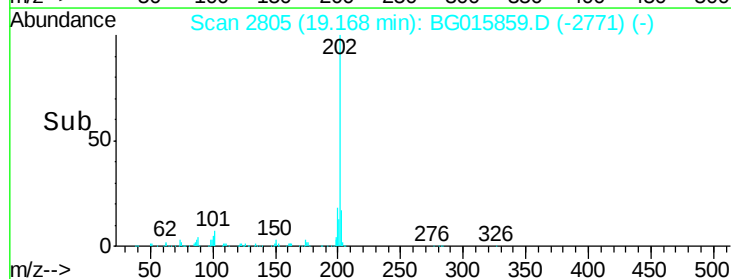
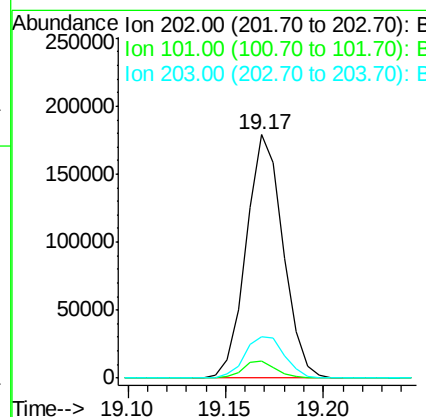
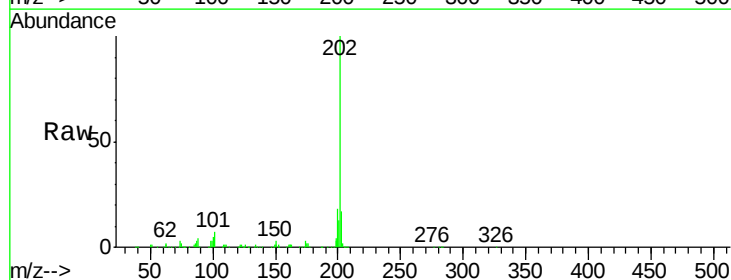
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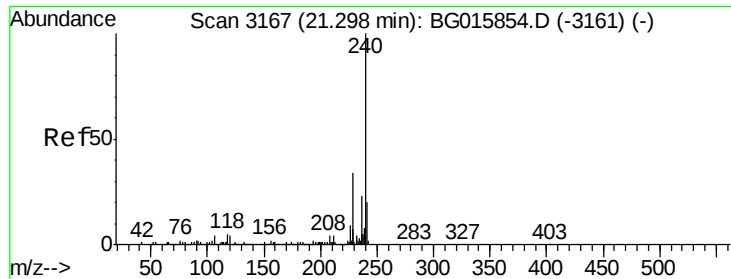
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#74
Fluoranthene
Concen: 14.33 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.8	0.0	26.1
203	16.9	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

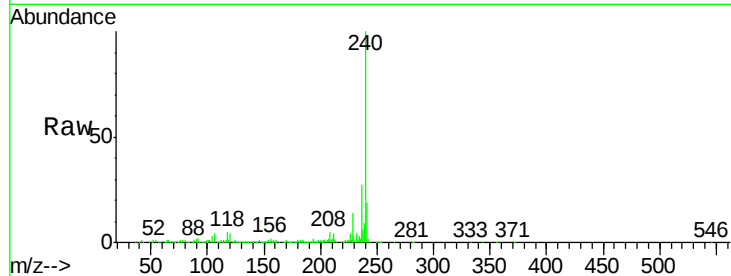
ClientSampleId :

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Tgt Ion:	240	Resp:	311256
Ion Ratio		Lower	Upper
240	100		
120	4.2	3.4	5.2
236	26.5	19.0	28.6

Manual Integrations
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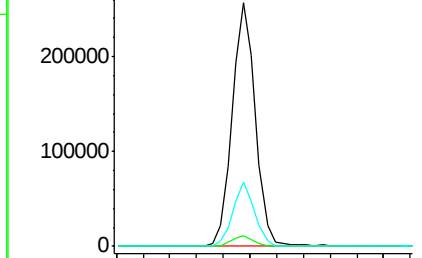
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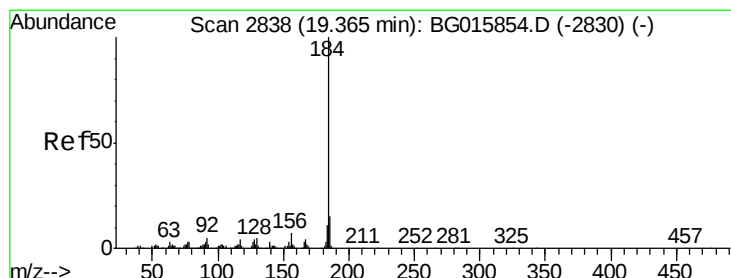
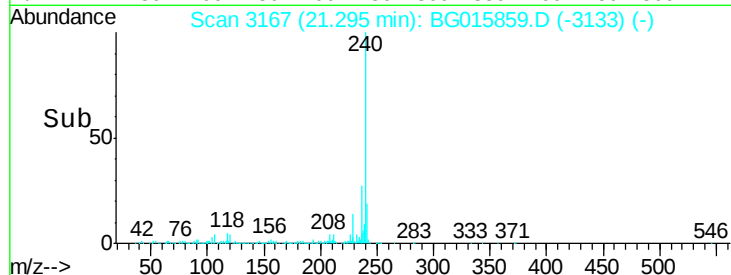
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.20 21.30 21.40



#76

Benzidine

Concen: 5.68 ng

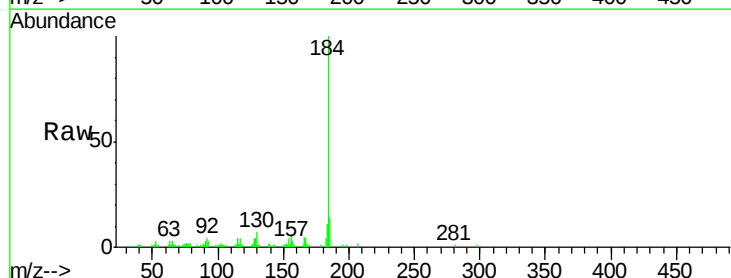
RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

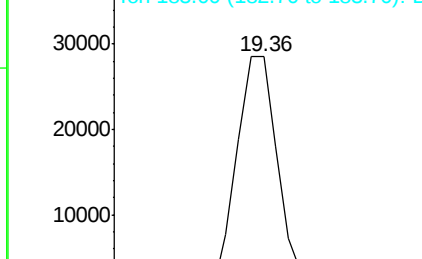
Tgt Ion:	184	Resp:	40900
Ion Ratio		Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.4	8.4	12.6



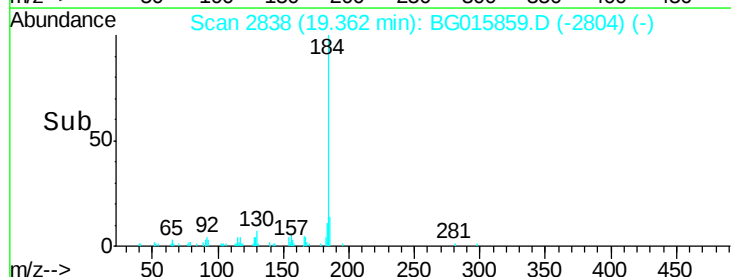
Abundance Ion 184.00 (183.70 to 184.70): E

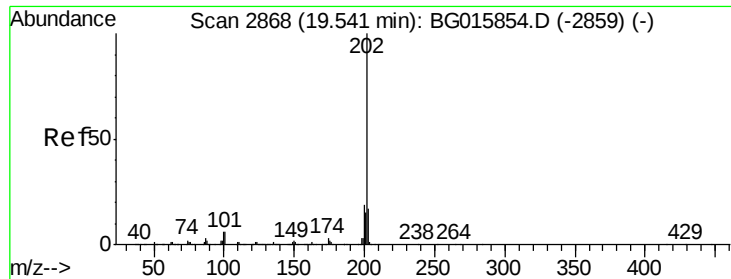
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.30 19.35 19.40





#77

Pyrene

Concen: 15.08 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG015859.D

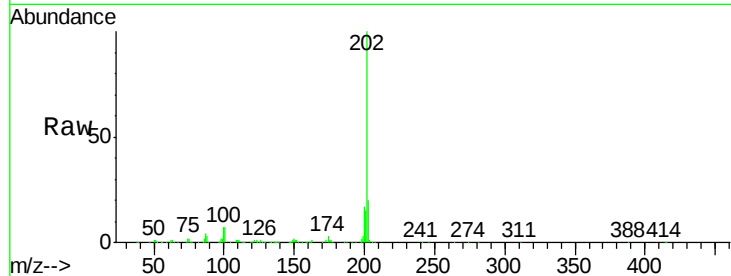
Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

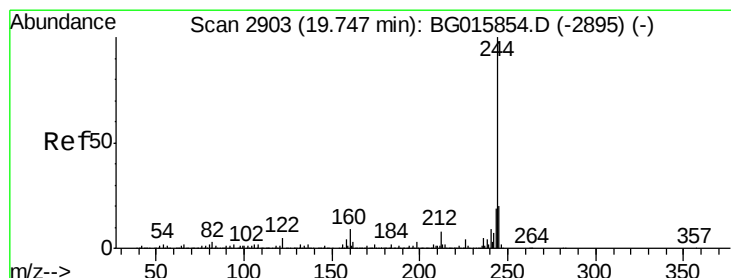
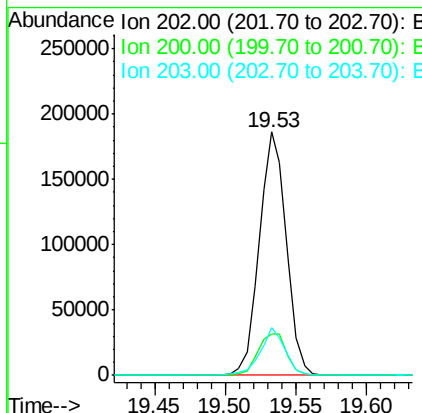
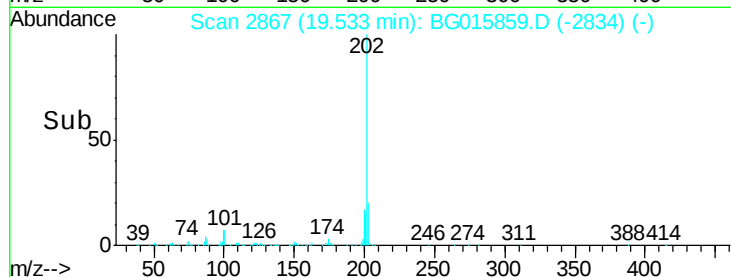
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	17.0	15.1	22.7	
203	19.8	14.2	21.4	

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#78

Terphenyl-d14

Concen: 37.24 ng

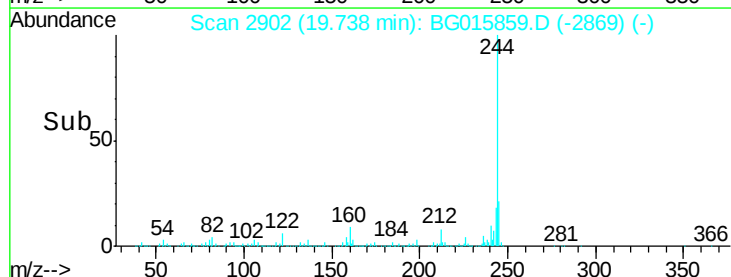
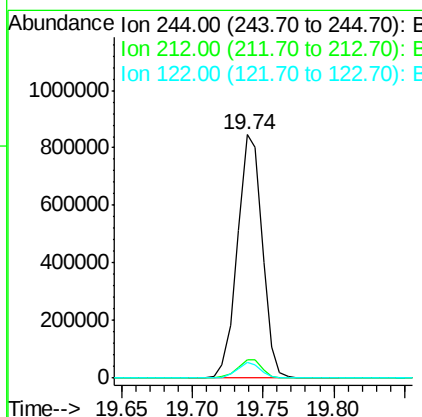
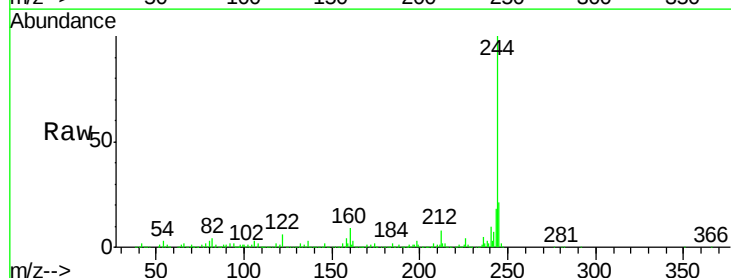
RT: 19.74 min Scan# 2902

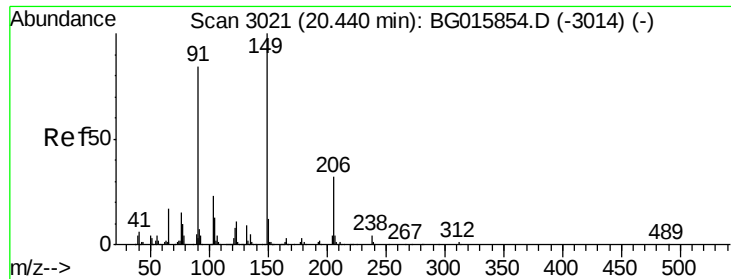
Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.6	6.6	9.8	
122	6.3	4.7	7.1	





#79

Butylbenzylphthalate

Concen: 14.60 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG015859.D

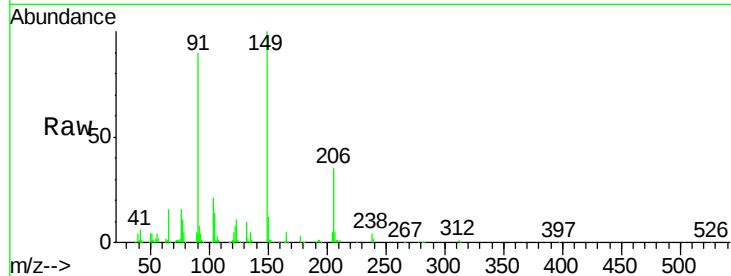
Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02



Tgt Ion:149 Resp: 91037

Ion Ratio Lower Upper

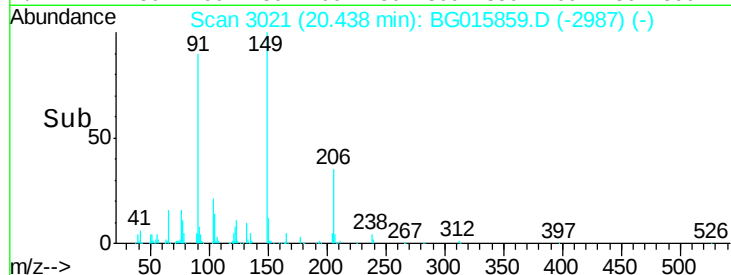
149 100

91 90.5 68.4 102.6

206 35.5 24.9 37.3

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

100000

80000

60000

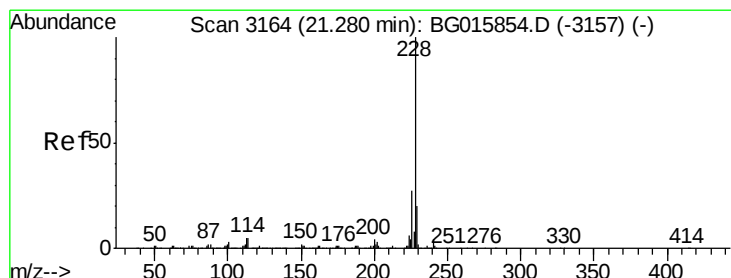
40000

20000

0

20.40 20.45 20.50

Time-->



#80

Benzo(a)anthracene

Concen: 15.08 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

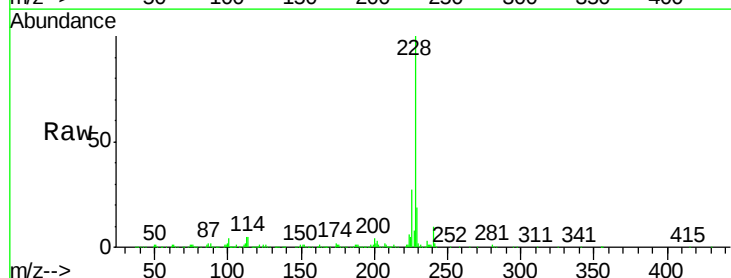
Tgt Ion:228 Resp: 278811

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

229 18.5 16.8 25.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

300000

250000

200000

150000

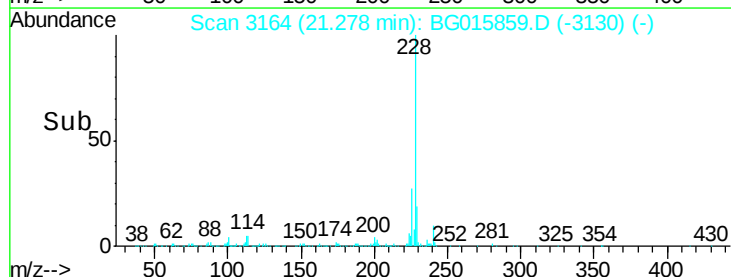
100000

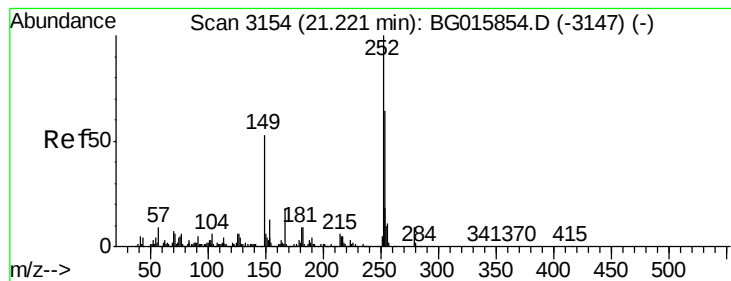
50000

0

21.25 21.30

Time-->





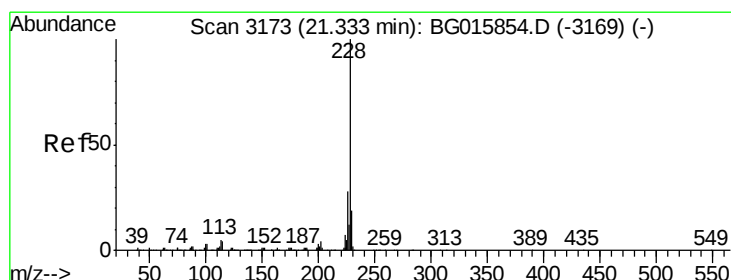
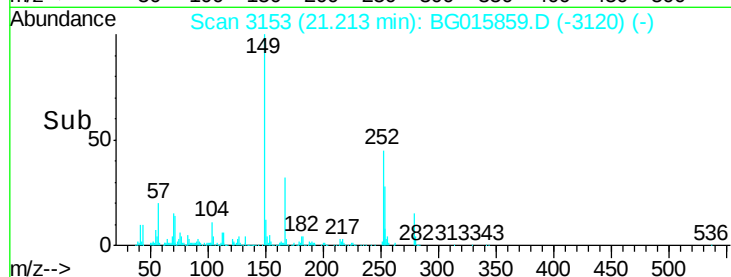
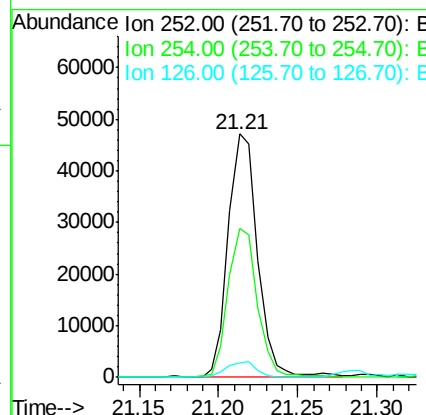
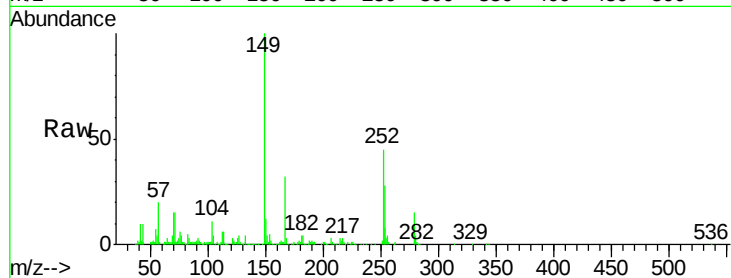
#81
 3,3'-Dichlorobenzidine
 Concen: 9.02 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.0	54.0	81.0
126	6.2	5.8	8.8

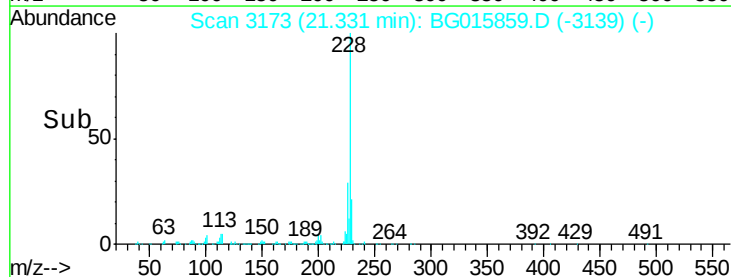
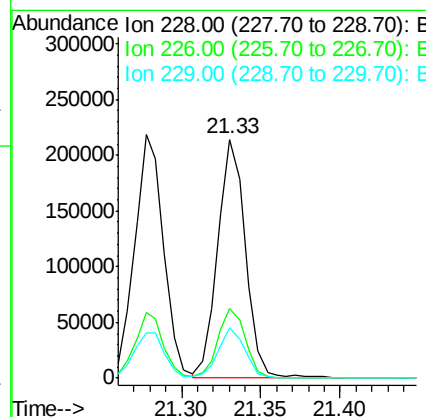
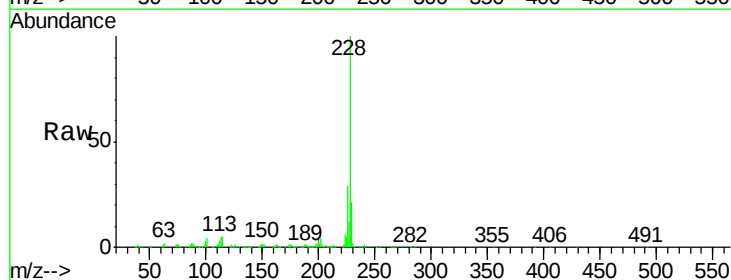
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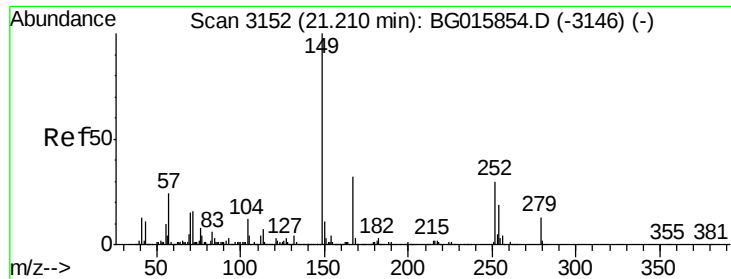
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#82
 Chrysene
 Concen: 15.22 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.5	33.7
229	21.3	15.8	23.6





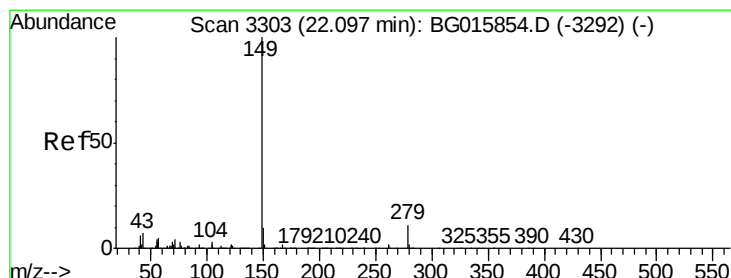
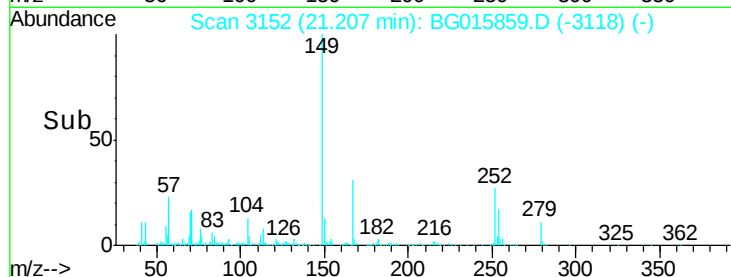
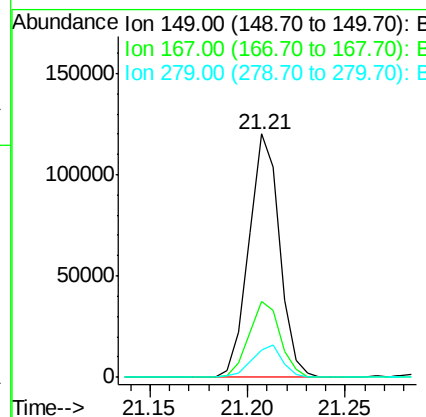
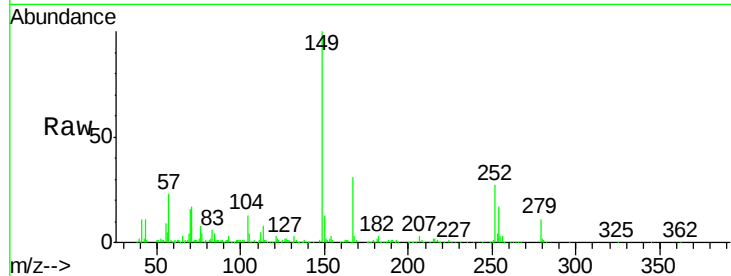
#83
Bis(2-ethylhexyl)phthalate
Concen: 14.44 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2015-02

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	31.1	26.2	39.2
279	11.4	10.5	15.7

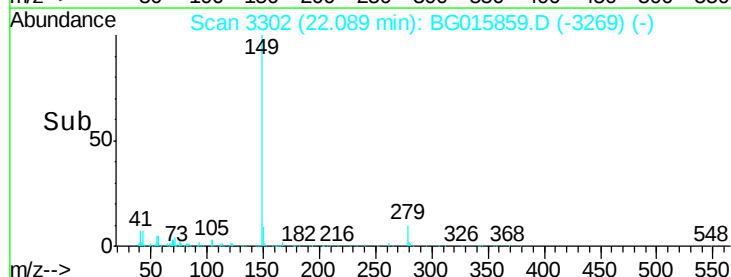
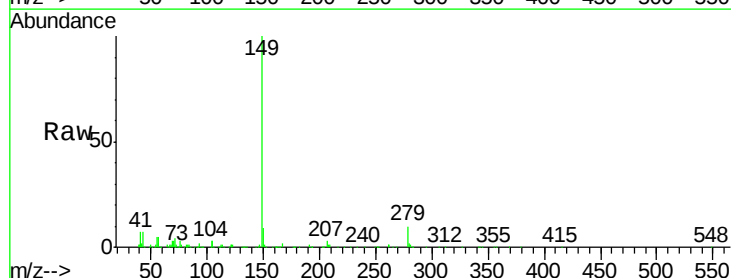
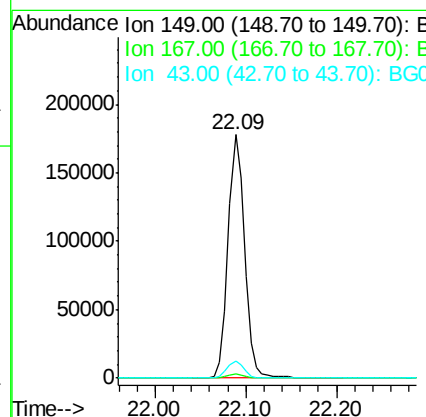
Manual Integrations
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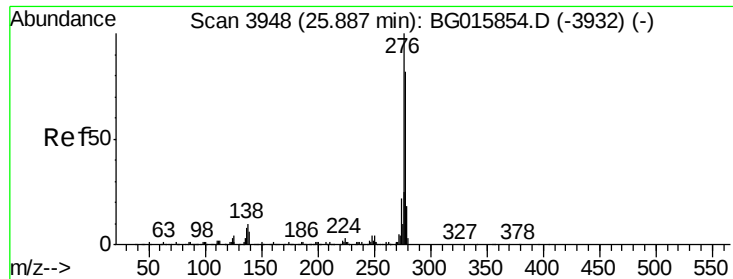
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#84
Di-n-octyl phthalate
Concen: 15.17 ng
RT: 22.09 min Scan# 3302
Delta R.T. -0.01 min
Lab File: BG015859.D
Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.6	2.4
43	7.6	5.9	8.9





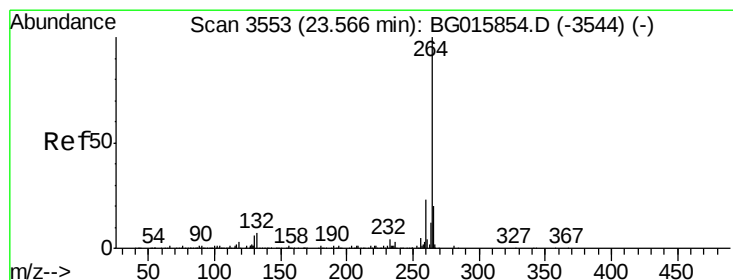
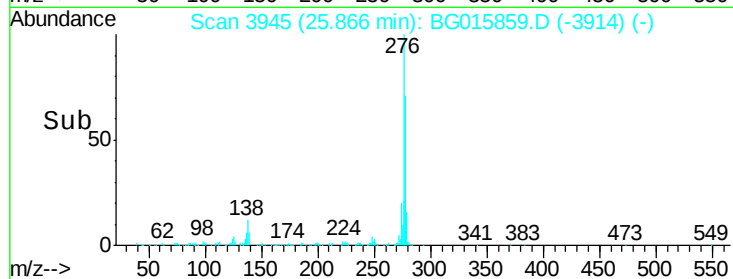
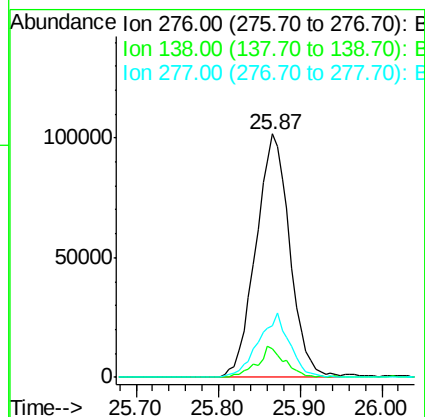
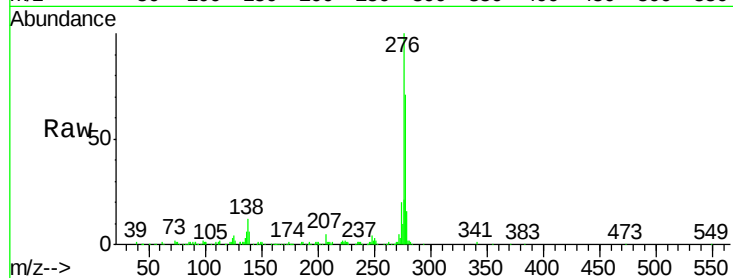
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 14.54 ng
 RT: 25.87 min Scan# 3945
 Delta R.T. -0.02 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER2015-02

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	291910		
138	10.6	7.8	11.6	
277	24.4	20.6	31.0	

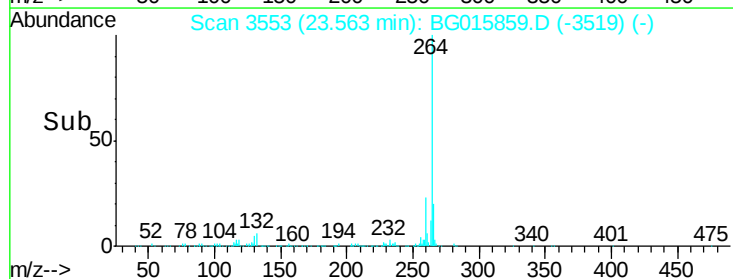
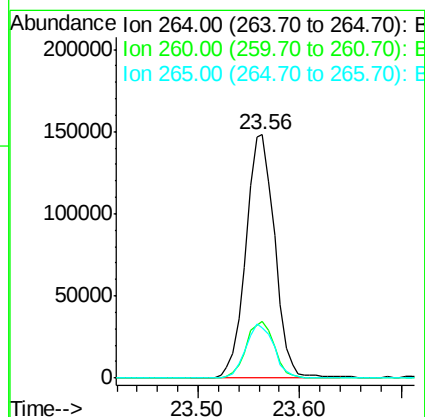
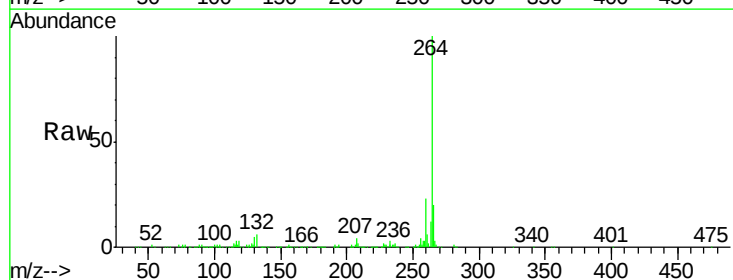
Manual Integrations
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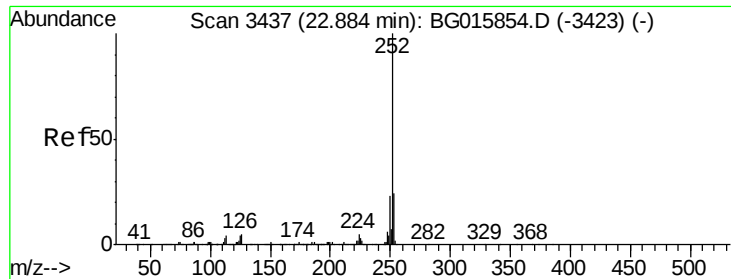
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG015859.D
 Acq: 6 Jan 2015 14:06

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	291907		
260	23.2	17.0	25.4	
265	20.4	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 15.57 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

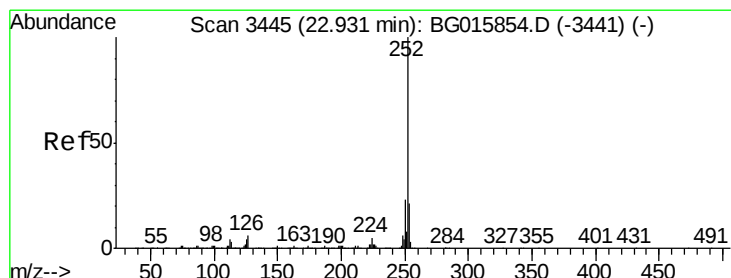
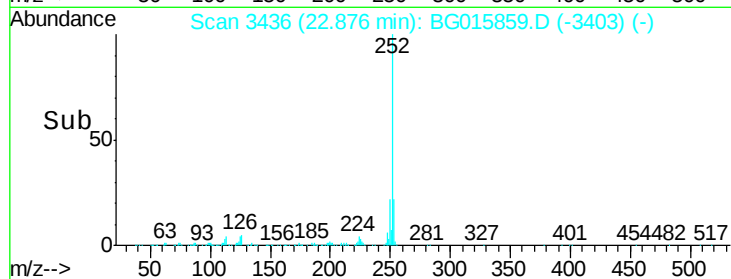
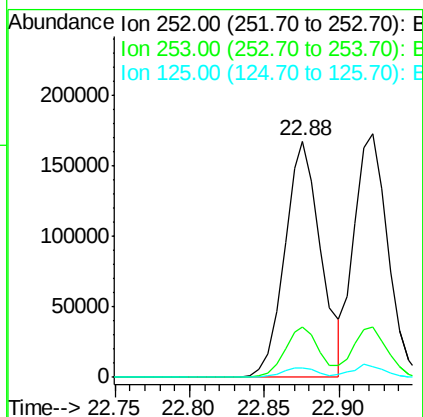
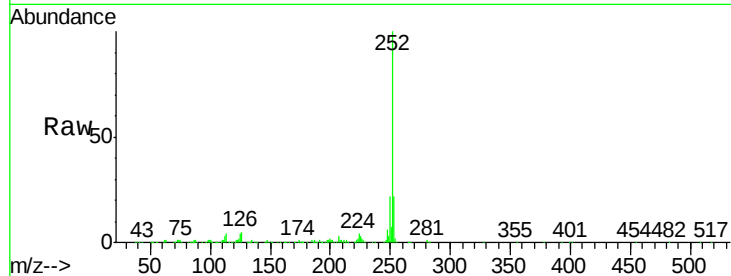
ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	252	Resp:	283739
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.8	26.8
125	4.2	3.6	5.4

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 15.49 ng m

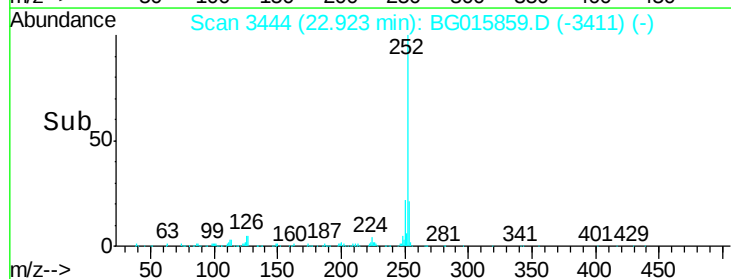
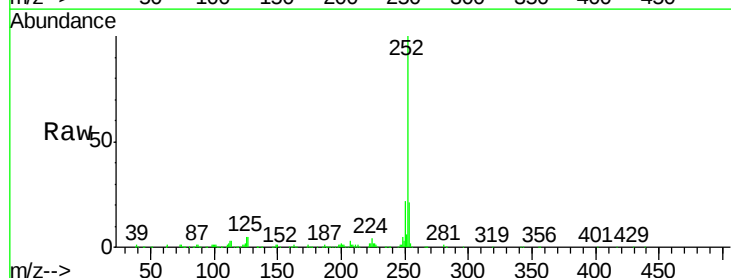
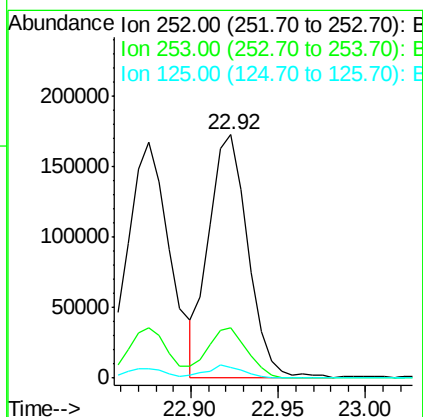
RT: 22.92 min Scan# 3444

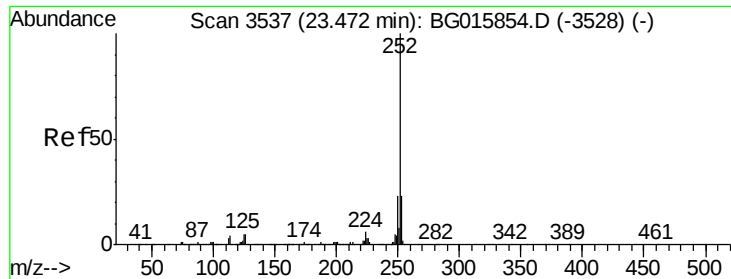
Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	252	Resp:	271777
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.2	27.2
125	4.6	3.0	4.6#





#89

Benzo(a)pyrene

Concen: 15.68 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

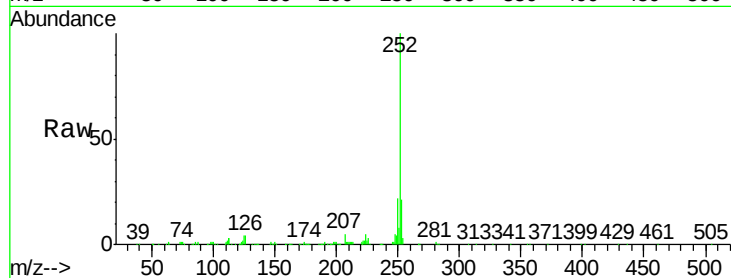
ClientSampleId :

LOQ-WATER2015-02

Tgt Ion:	252	Resp:	257389
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.9	26.9
125	4.3	3.7	5.5

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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.46

150000

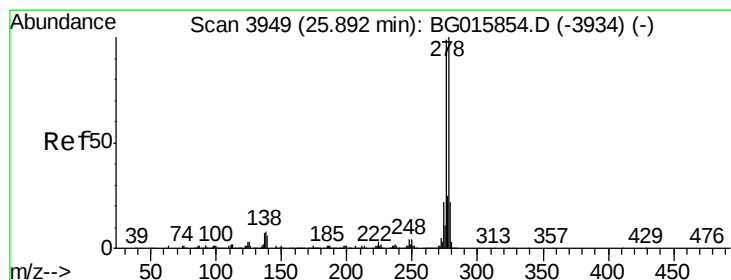
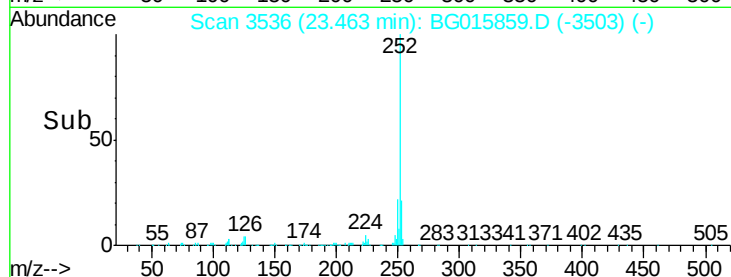
100000

50000

0

23.30 23.40 23.50

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 14.89 ng

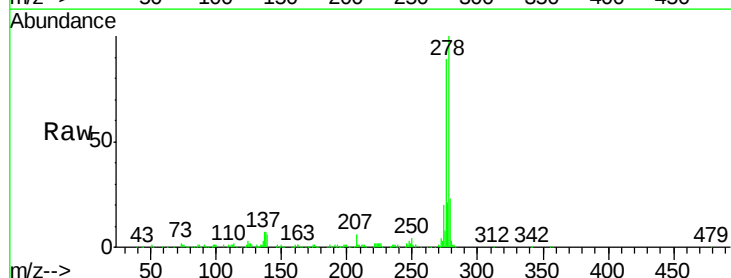
RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG015859.D

Acq: 6 Jan 2015 14:06

Tgt Ion:	278	Resp:	240302
Ion Ratio	Lower	Upper	
278	100		
139	5.9	4.9	7.3
279	22.8	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.88

120000

100000

80000

60000

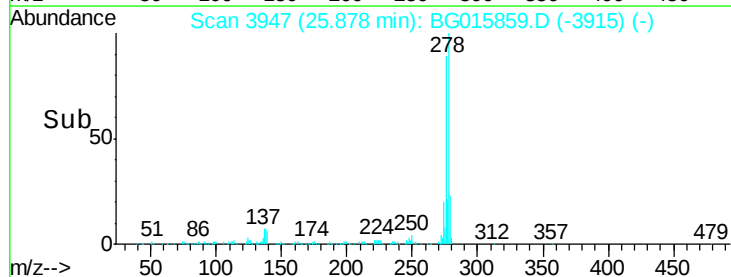
40000

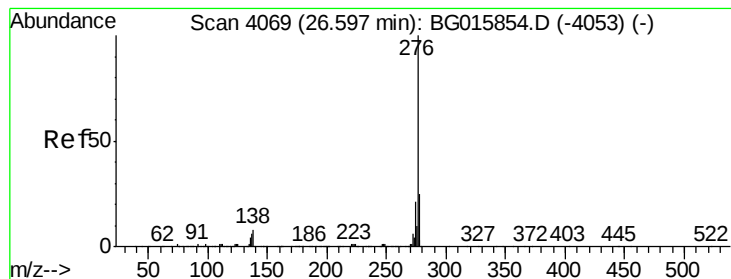
20000

0

25.80 25.90 26.00

Time-->





#91

Benzo(g,h,i)perylene

Concen: 15.11 ng

RT: 26.57 min Scan# 4065

Delta R.T. -0.03 min

Lab File: BG015859.D

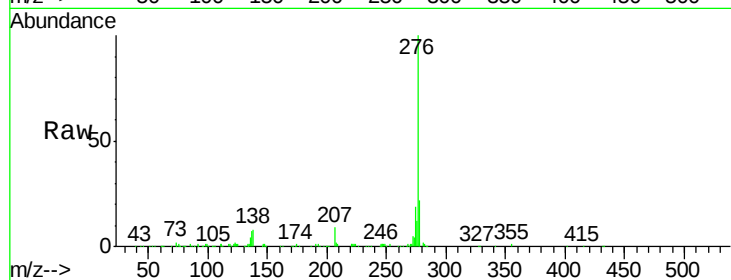
Acq: 6 Jan 2015 14:06

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER2015-02



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.3	18.2	27.2	
138	7.9	6.4	9.6	

Manual Integrations
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