

#1

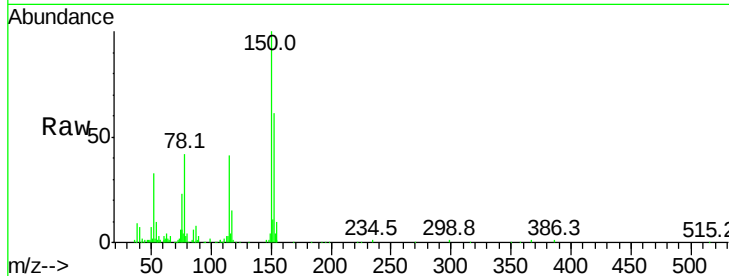
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

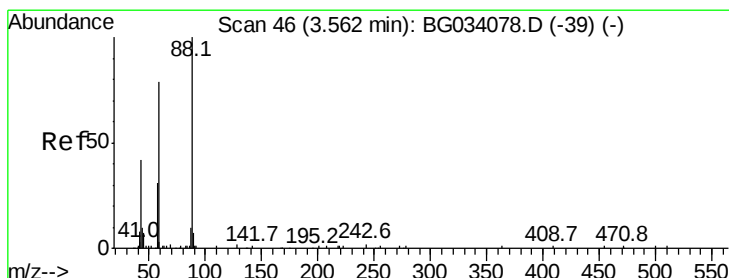
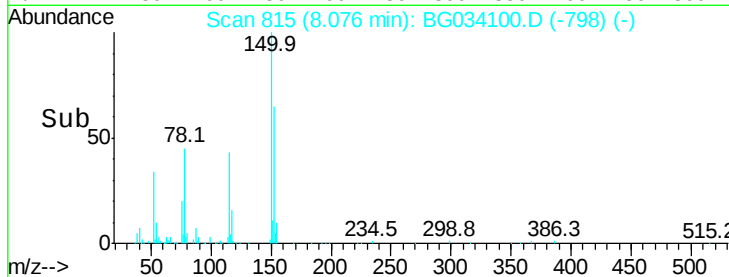
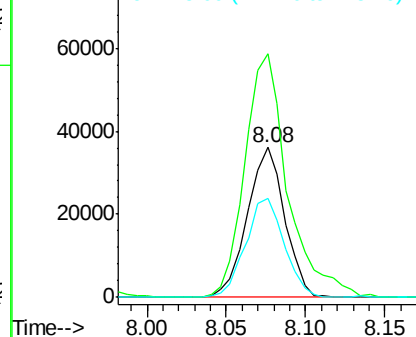
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.6	126.6	189.8
115	66.2	53.0	79.4

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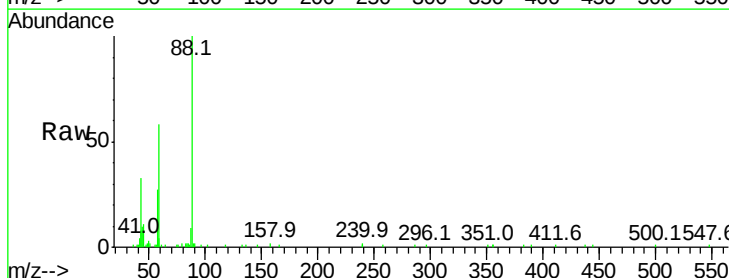
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



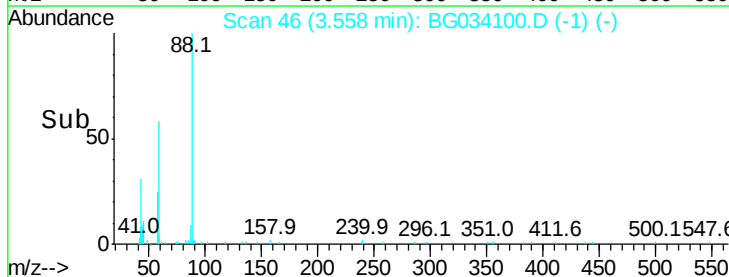
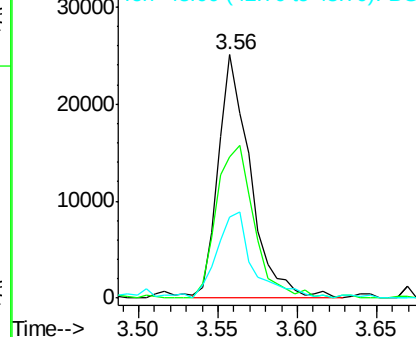
#2

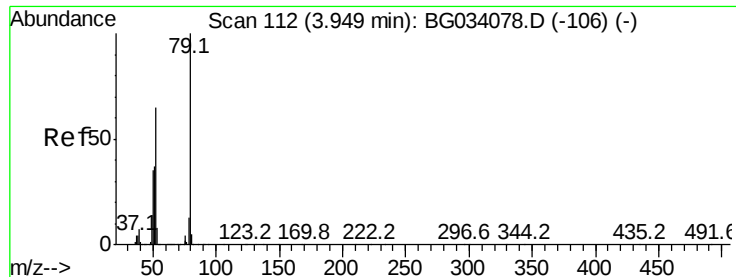
1,4-Dioxane
Concen: 23.076 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	79.6	119.4#
43	40.0	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 22.882 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

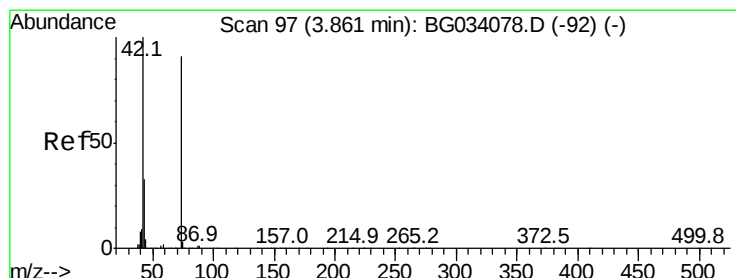
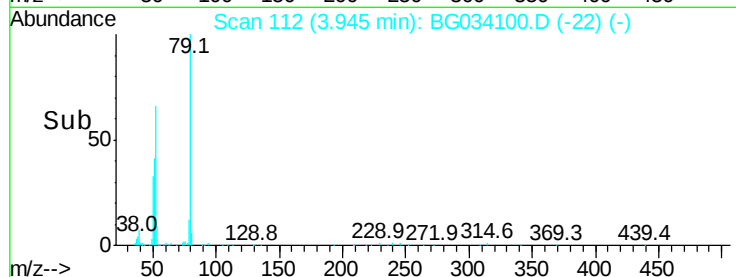
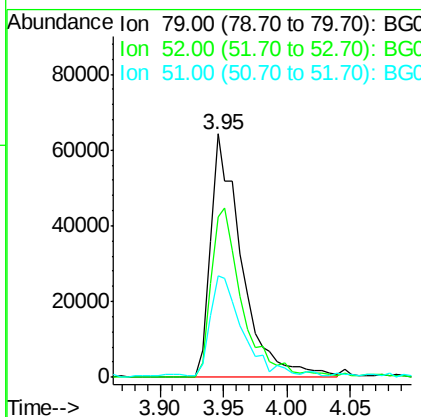
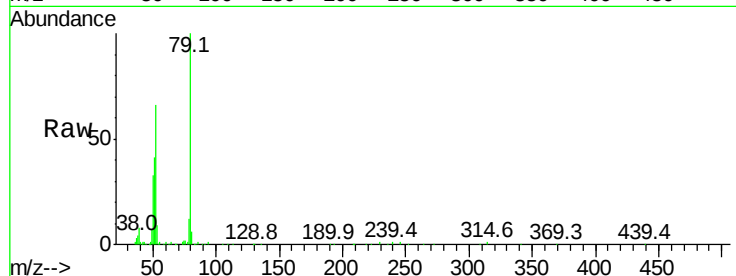
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	79	Resp:	110266
Ion Ratio	Lower	Upper	
79	100		
52	65.7	69.9	104.9#
51	41.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 21.411 ng

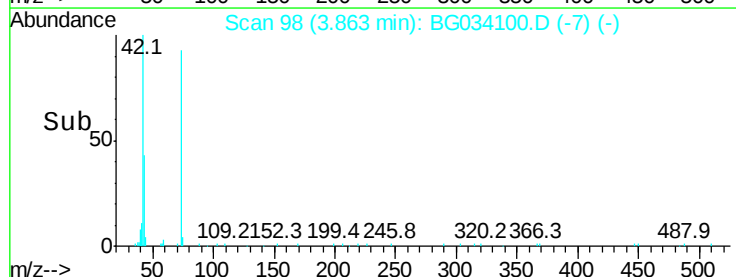
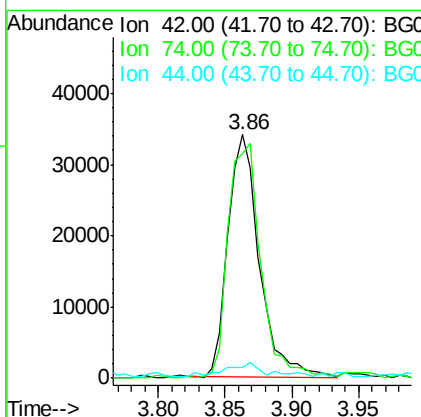
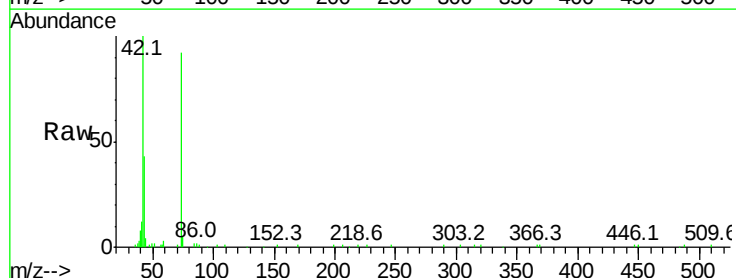
RT: 3.86 min Scan# 98

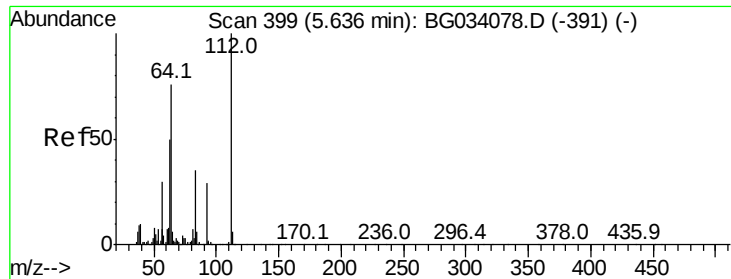
Delta R.T. 0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	42	Resp:	56258
Ion Ratio	Lower	Upper	
42	100		
74	92.2	102.5	153.7#
44	4.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.441 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

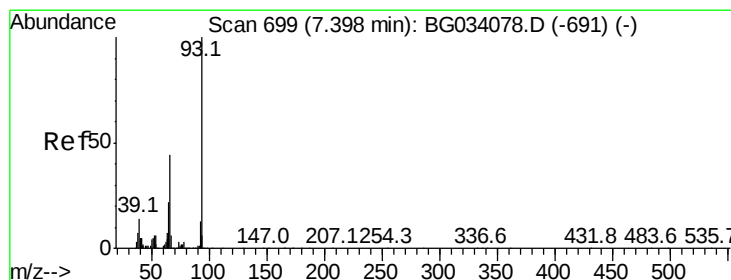
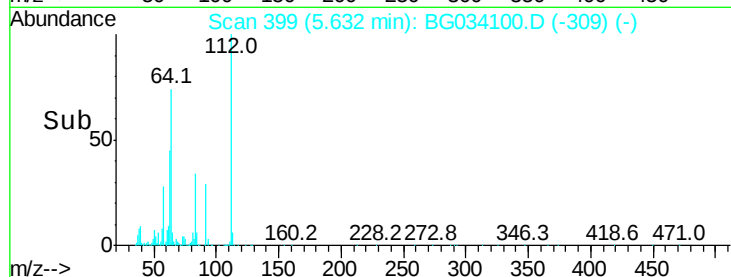
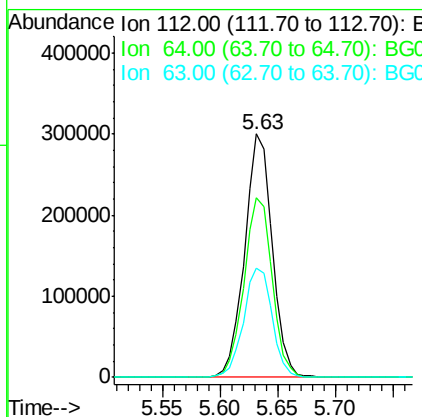
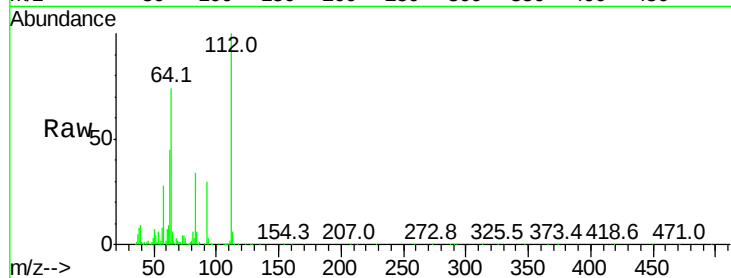
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	112	Resp:	499012
Ion Ratio	Lower	Upper	
112	100		
64	73.6	56.3	84.5
63	45.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 21.068 ng

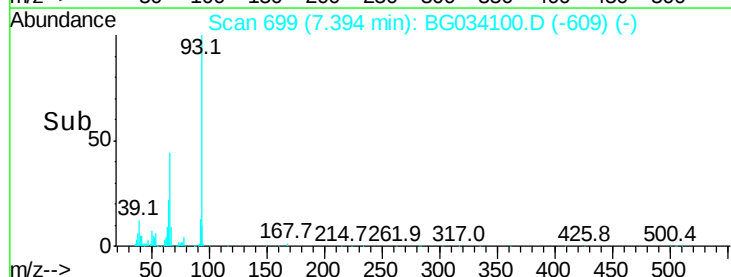
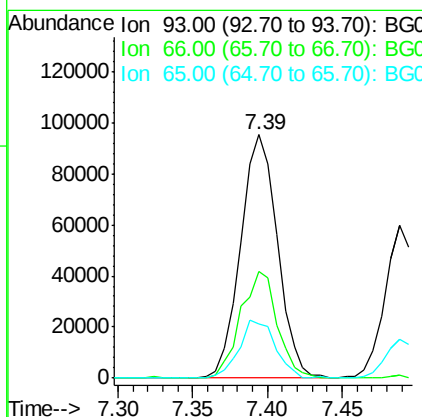
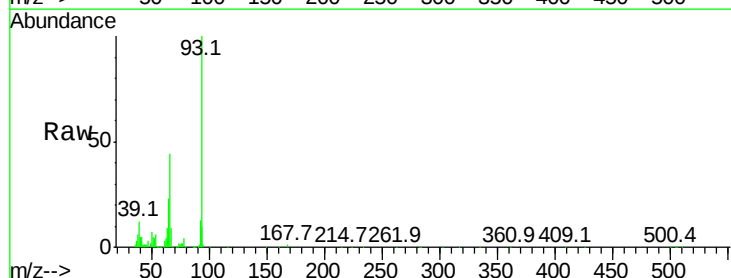
RT: 7.39 min Scan# 699

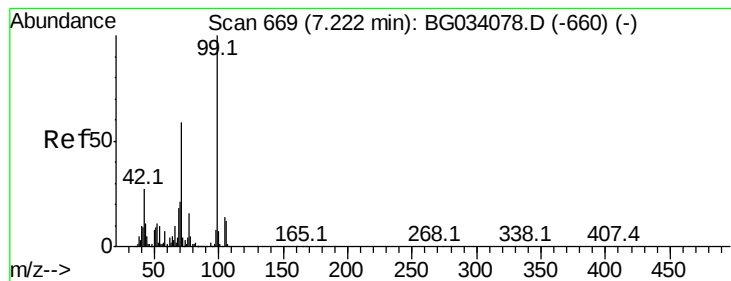
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	93	Resp:	163161
Ion Ratio	Lower	Upper	
93	100		
66	43.7	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 131.671 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion: 99 Resp: 749707

Ion Ratio Lower Upper

99 100

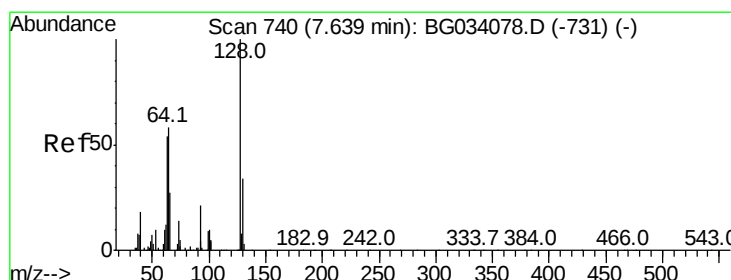
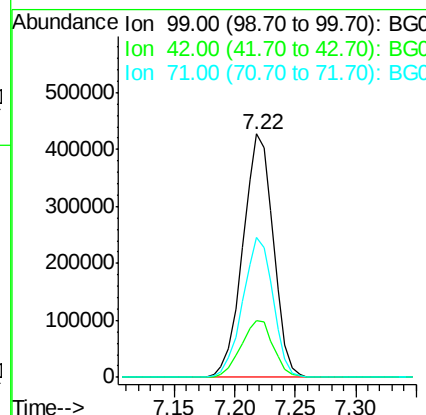
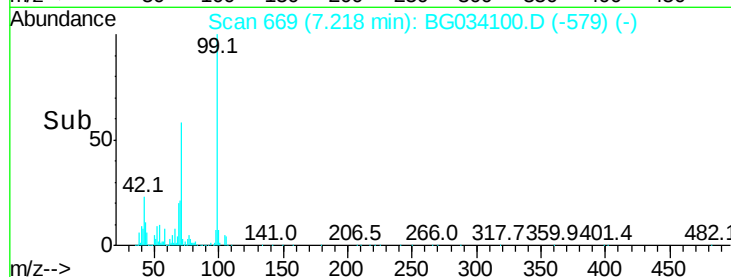
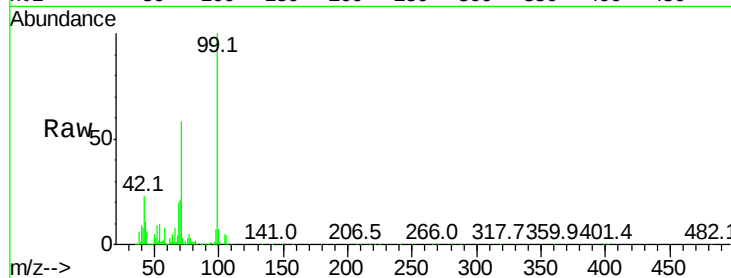
42 23.2 14.1 21.1#

71 57.7 26.1 39.1#

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#8

2-Chlorophenol

Concen: 20.777 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

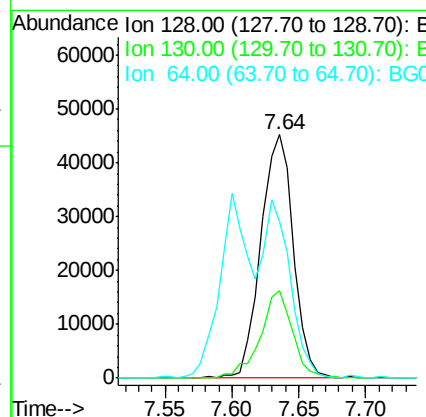
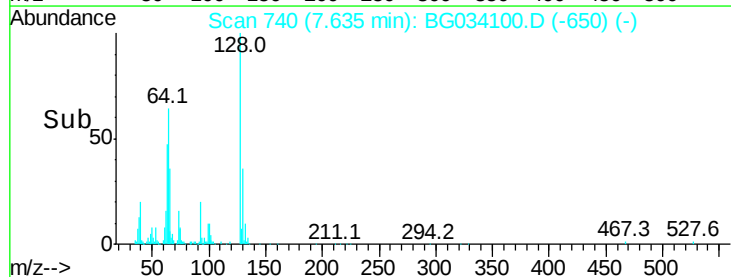
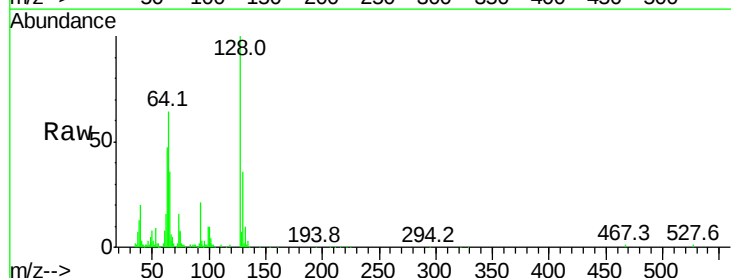
Tgt Ion:128 Resp: 75825

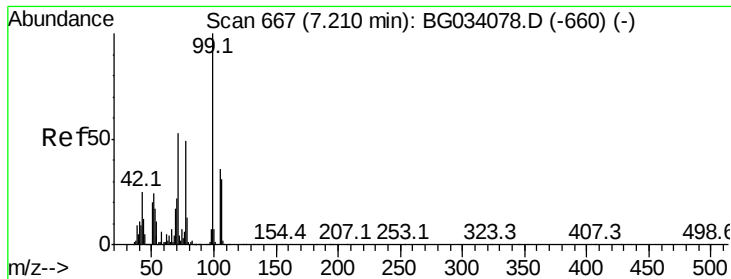
Ion Ratio Lower Upper

128 100

130 35.9 14.0 54.0

64 64.2 37.7 77.7





#9

Benzaldehyde

Concen: 18.249 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

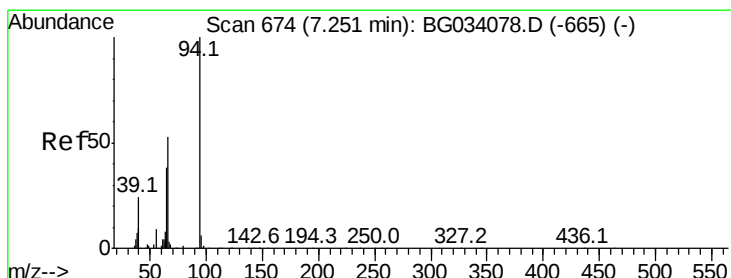
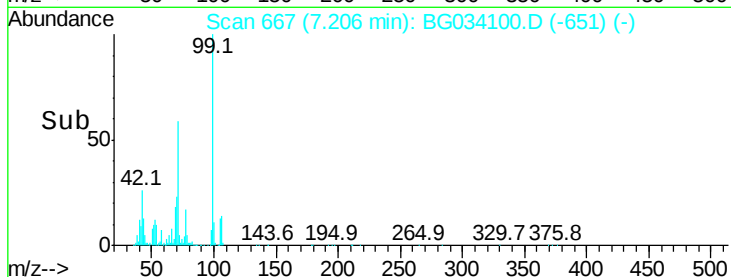
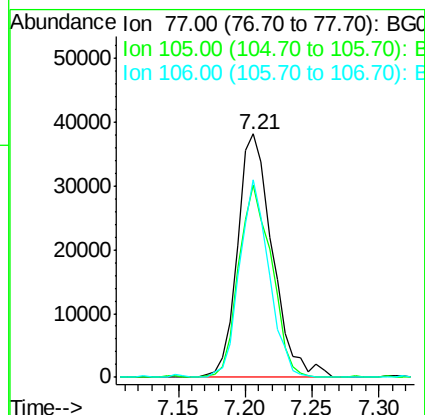
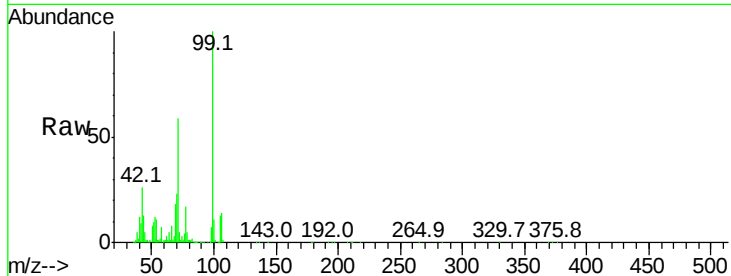
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	77	Resp:	69076
Ion	Ratio	Lower	Upper
77	100		
105	78.9	71.3	111.3
106	81.2	64.2	104.2

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#10

Phenol

Concen: 21.295 ng

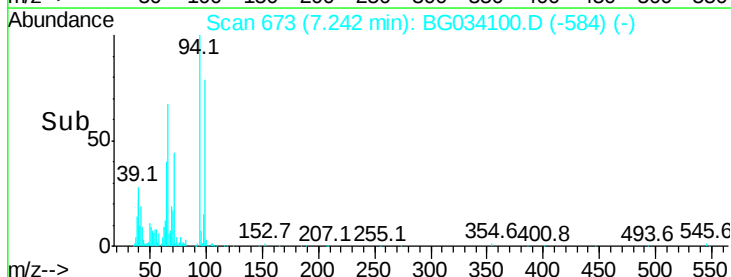
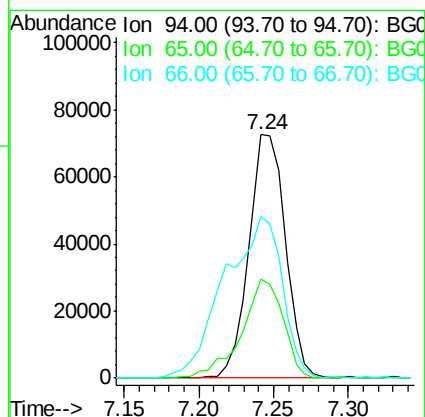
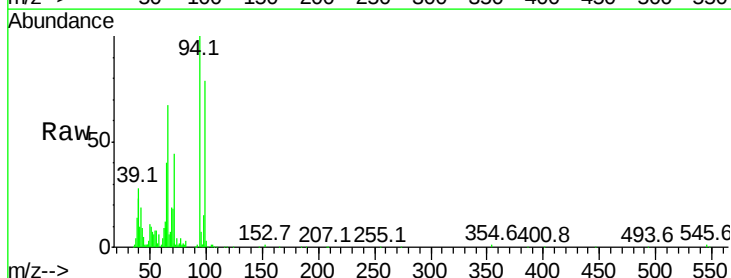
RT: 7.24 min Scan# 673

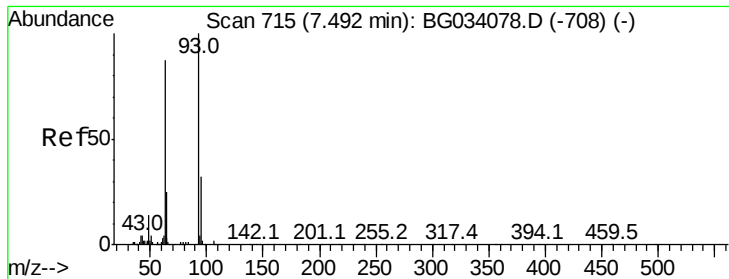
Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	94	Resp:	122294
Ion	Ratio	Lower	Upper
94	100		
65	40.5	11.9	51.9
66	66.6	22.2	62.2#





#11

bis(2-Chloroethyl)ether

Concen: 20.909 ng

RT: 7.49 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

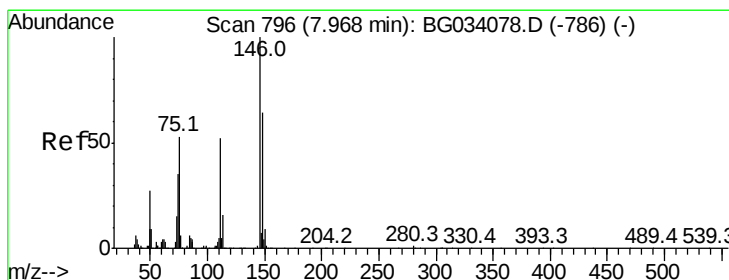
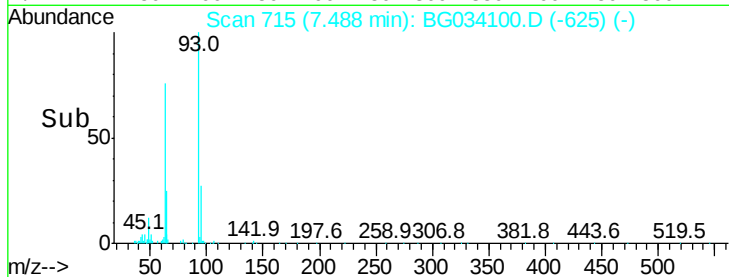
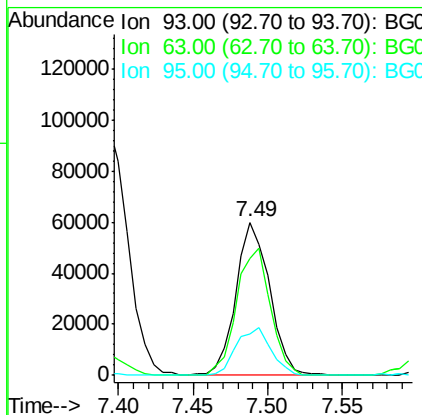
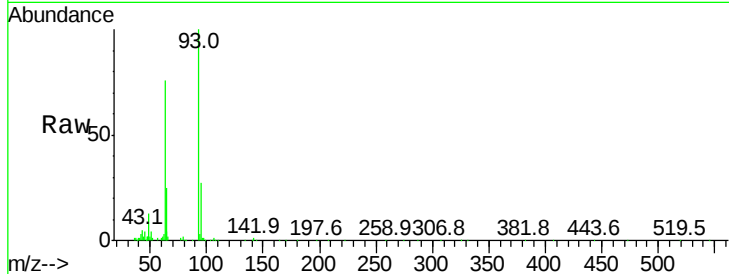
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	93	Resp:	94532
Ion Ratio	Lower	Upper	
93	100		
63	75.9	67.1	107.1
95	27.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 21.027 ng

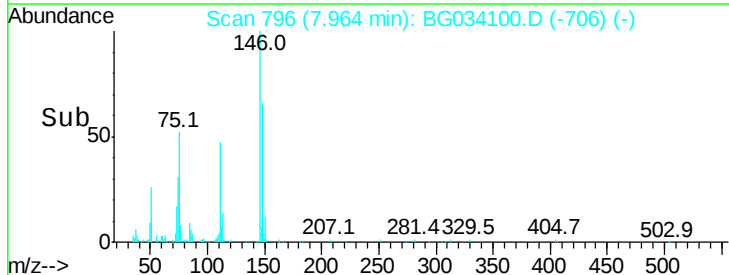
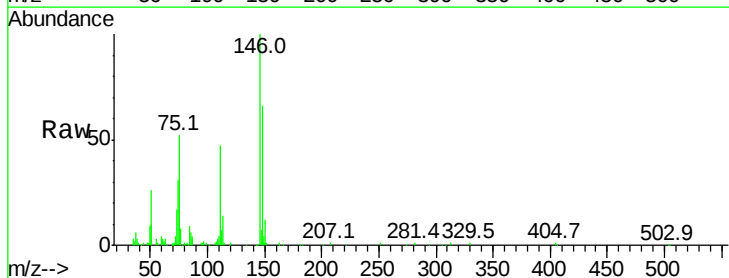
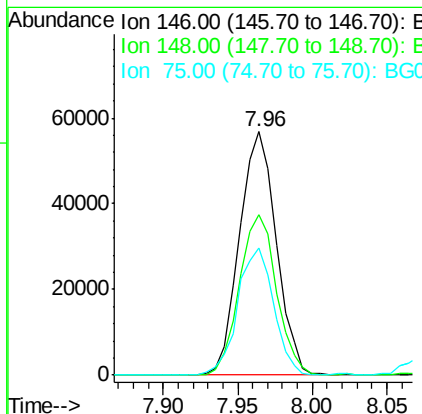
RT: 7.96 min Scan# 796

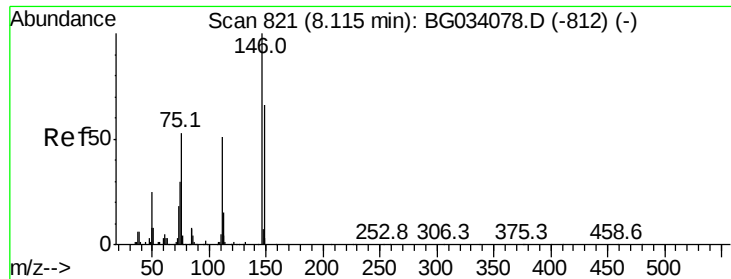
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	146	Resp:	97082
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.4	77.2
75	52.2	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 21.662 ng

RT: 8.11 min Scan# 821

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

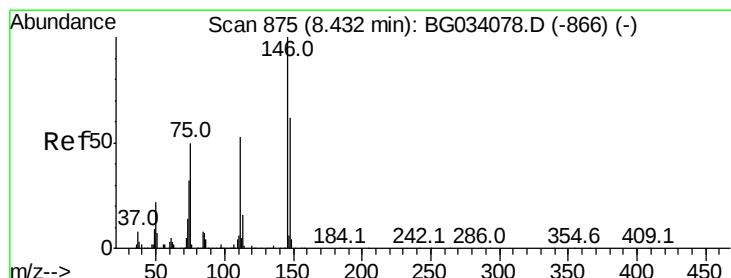
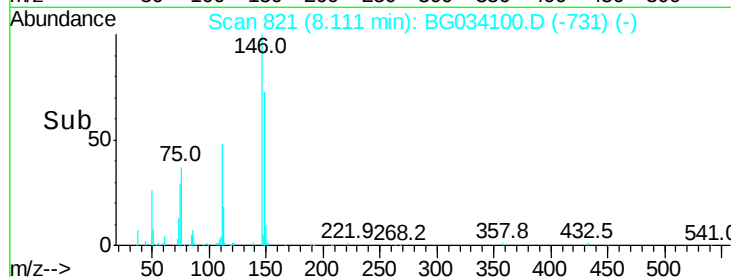
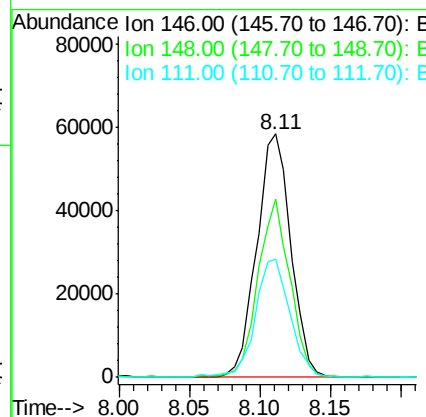
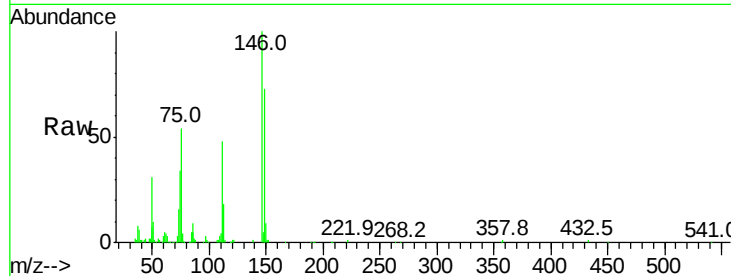
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	146	Resp:	99330
Ion Ratio	Lower	Upper	
146	100		
148	73.5	53.7	80.5
111	48.4	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 21.685 ng

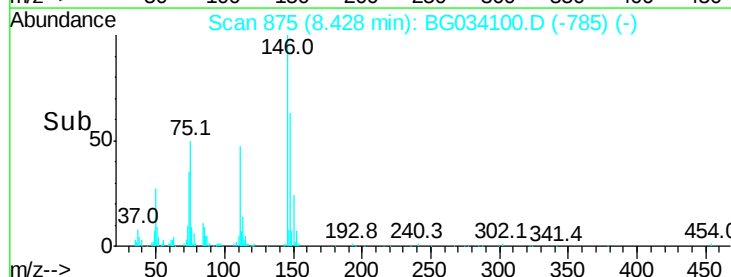
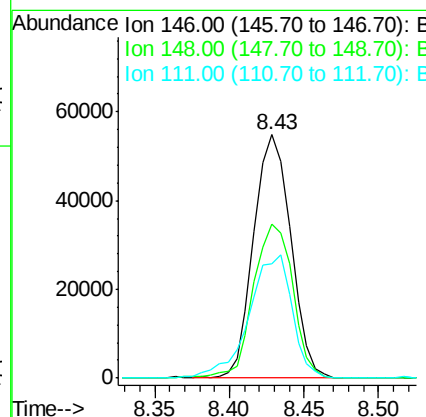
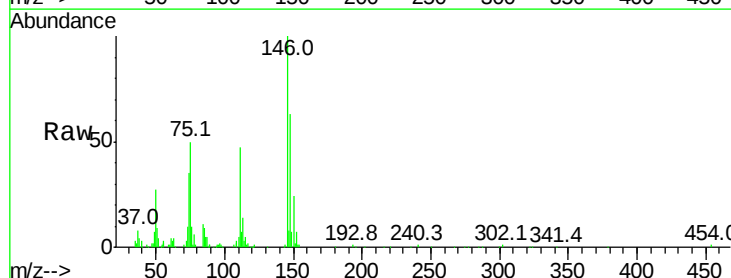
RT: 8.43 min Scan# 875

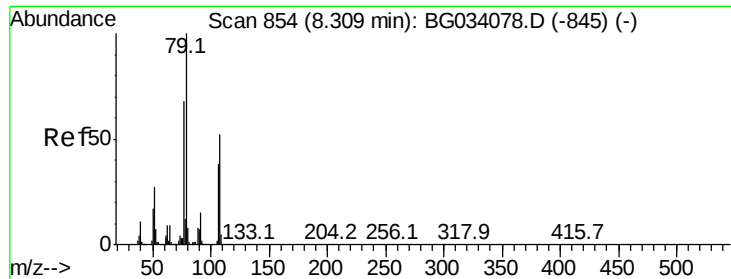
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	146	Resp:	94447
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.3	73.9
111	46.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 21.463 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

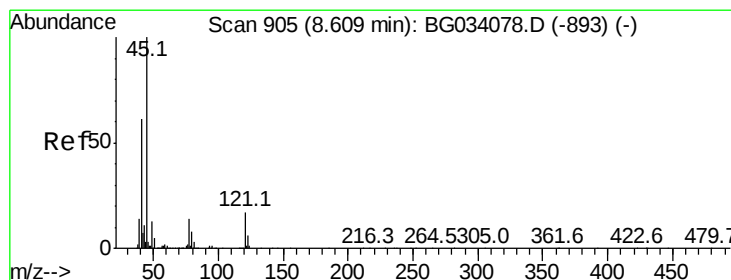
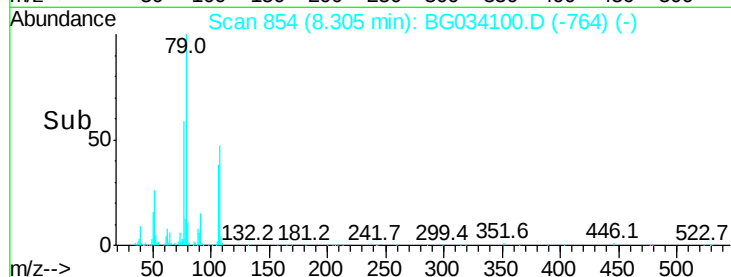
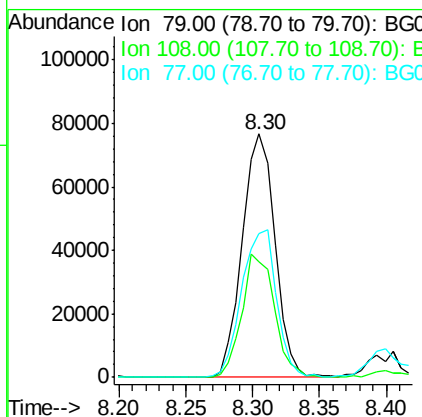
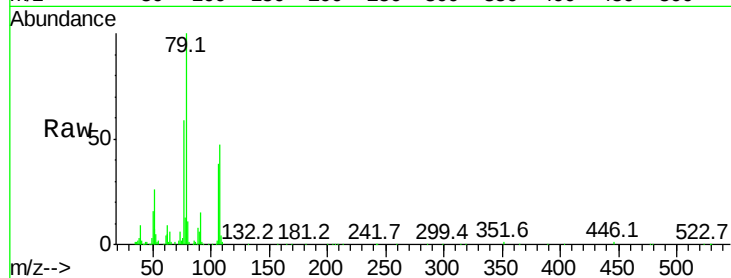
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
79	100		
108	47.4	57.2	85.8#
77	59.1	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.712 ng

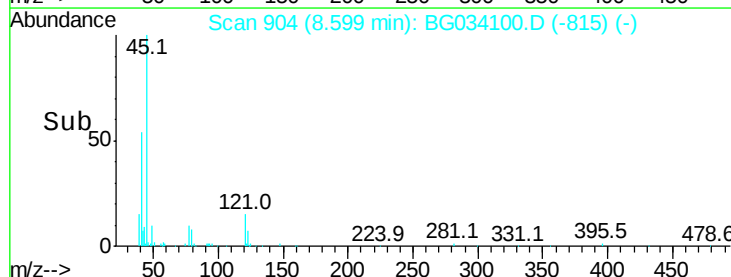
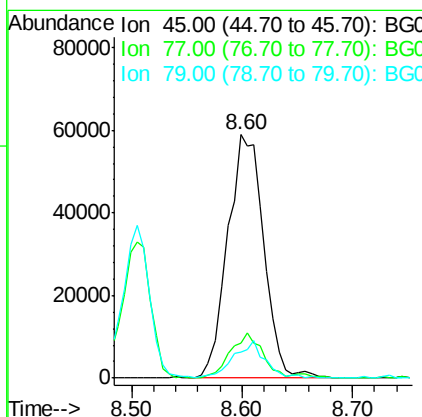
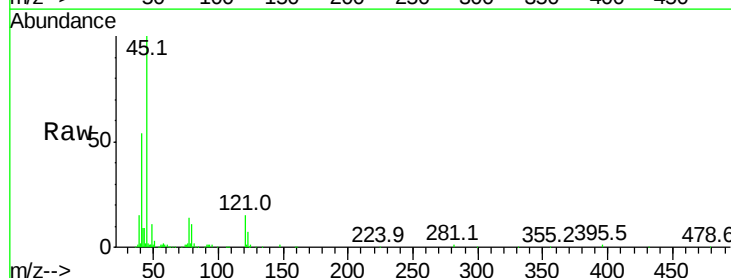
RT: 8.60 min Scan# 904

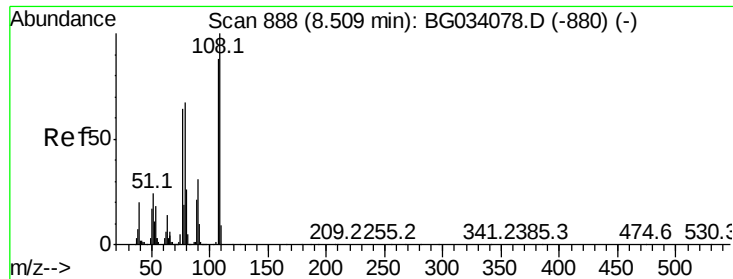
Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	30.2
79	11.1	0.0	27.9





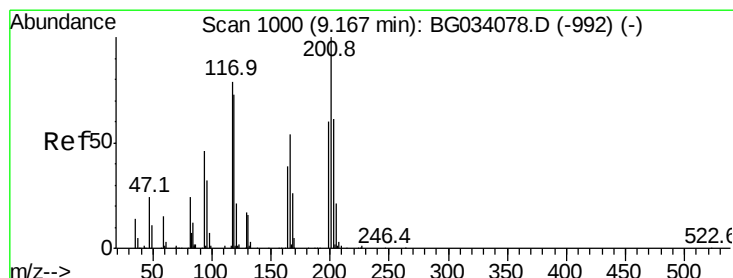
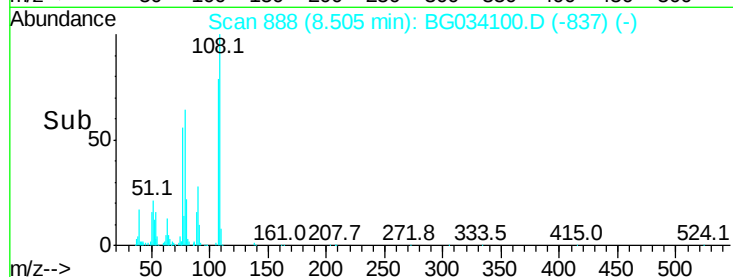
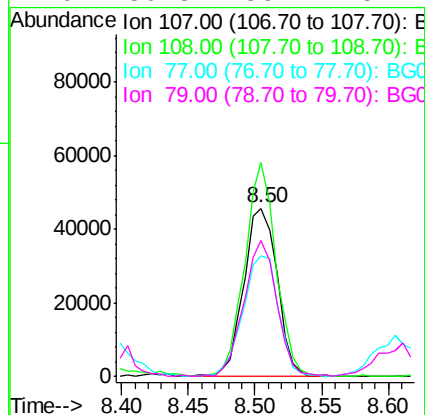
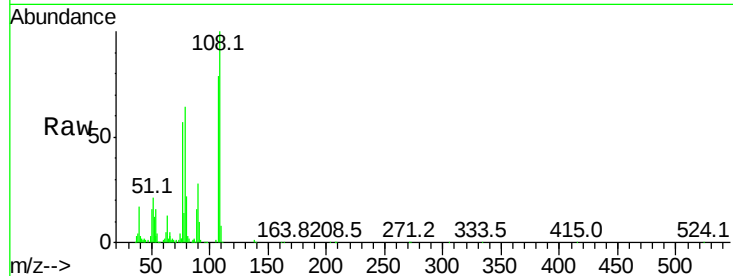
#17
2-Methylphenol
Concen: 20.814 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	126.9	83.9	125.9#	
77	71.8	37.2	55.8#	
79	80.8	36.2	54.2#	

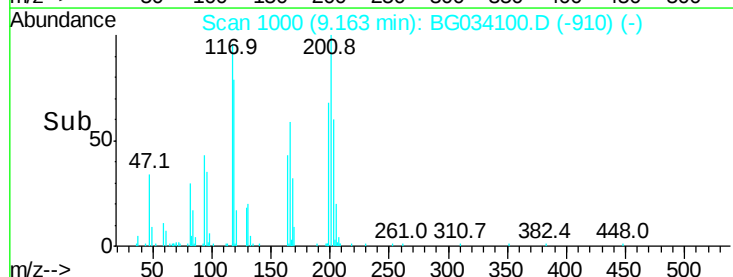
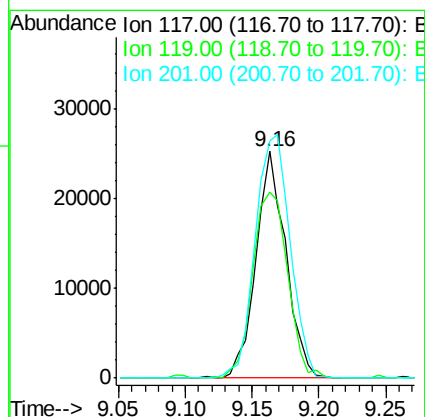
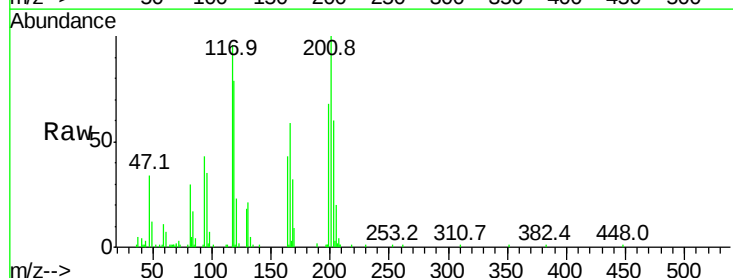
Manual Integrations
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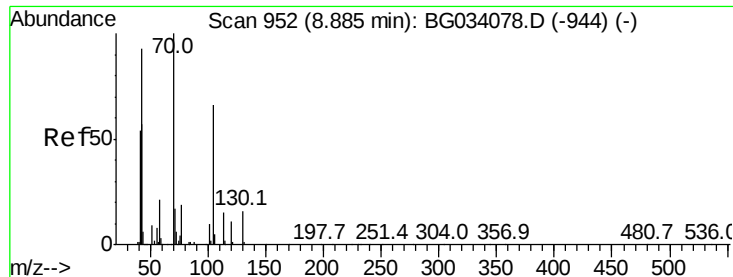
Sohil
5/2/2018 4:50:54 PM



#18
Hexachloroethane
Concen: 19.868 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	82.1	76.7	115.1	
201	104.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 21.455 ng

RT: 8.87 min Scan# 951

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

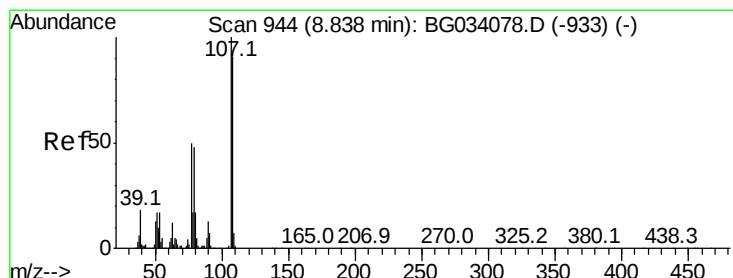
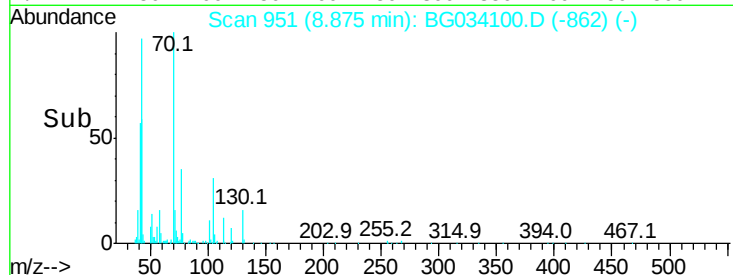
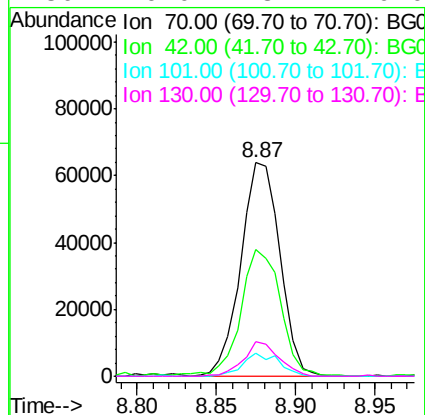
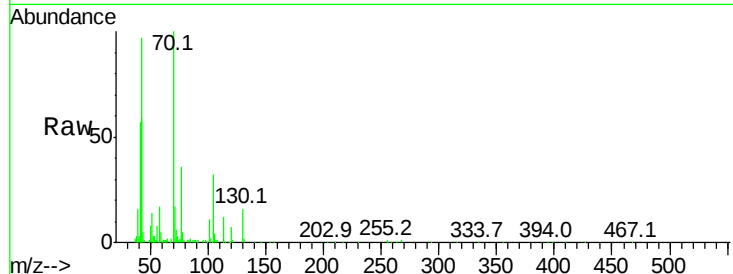
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	49.1	73.7
101	10.9	8.5	12.7
130	16.0	13.4	20.0

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#20

3+4-Methylphenols

Concen: 19.862 ng

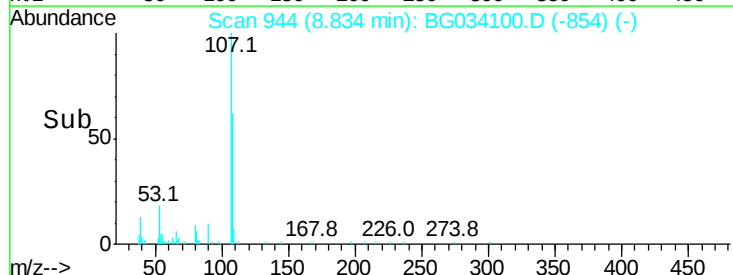
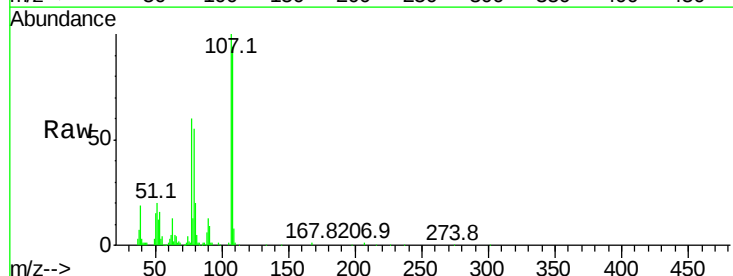
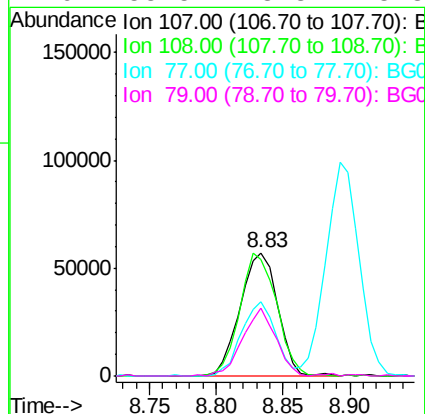
RT: 8.83 min Scan# 944

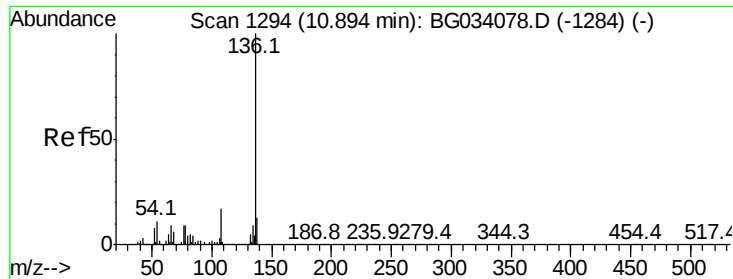
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	61.6	101.6
77	60.2	13.9	53.9#
79	55.5	8.8	48.8#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

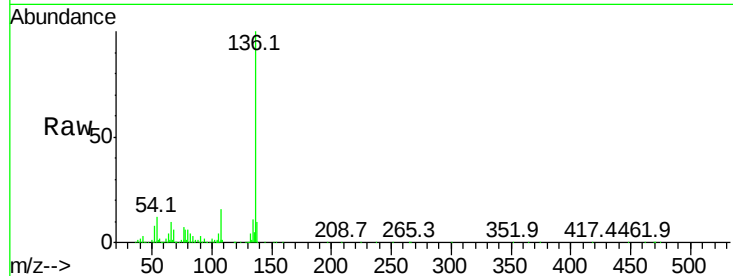
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100	272138		
137	10.1		9.2	13.8
54	12.1		10.3	15.5
68	6.4		4.5	6.7

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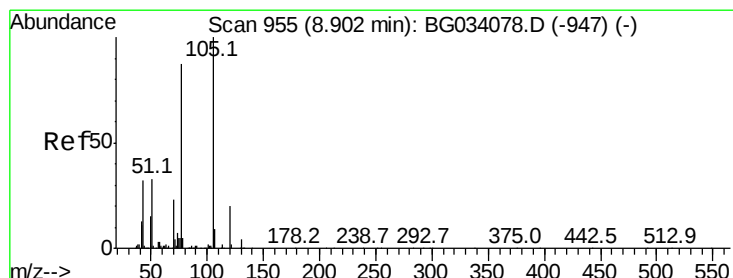
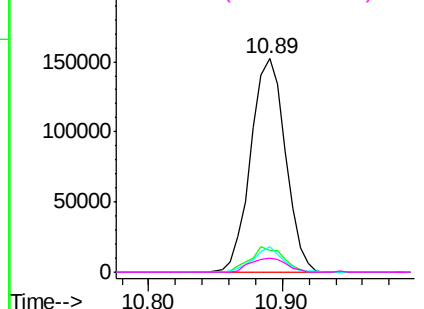
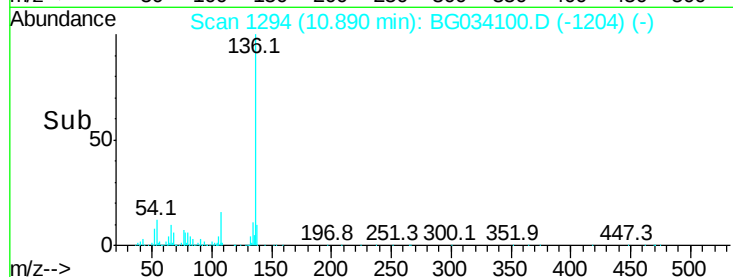


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 19.046 ng

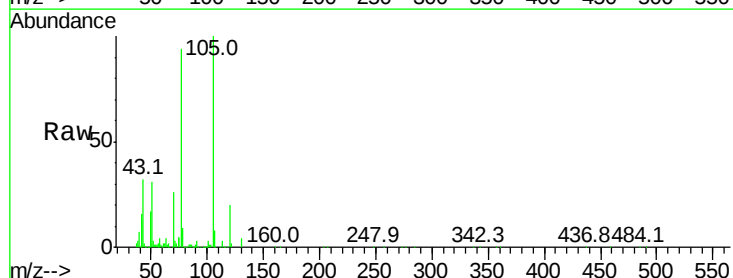
RT: 8.89 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176555		
71	2.9		3.0	4.4#
51	31.4		26.1	39.1
120	19.6		17.4	26.2

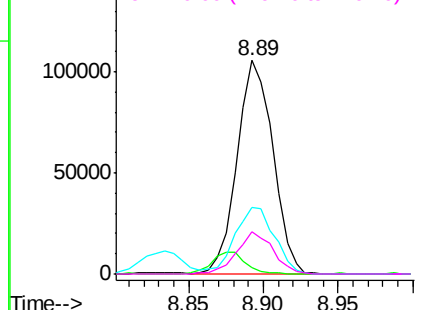
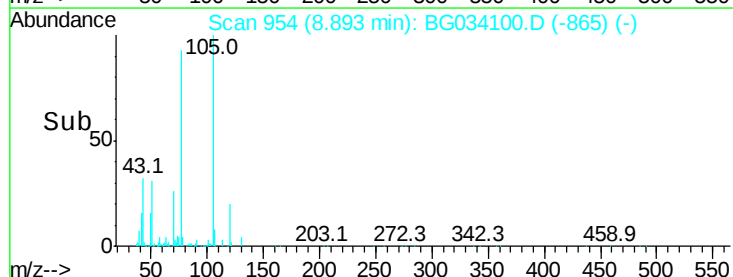


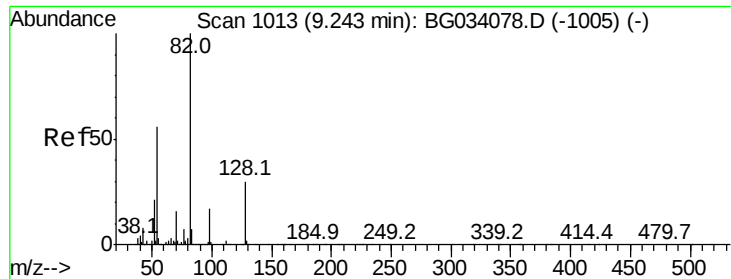
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





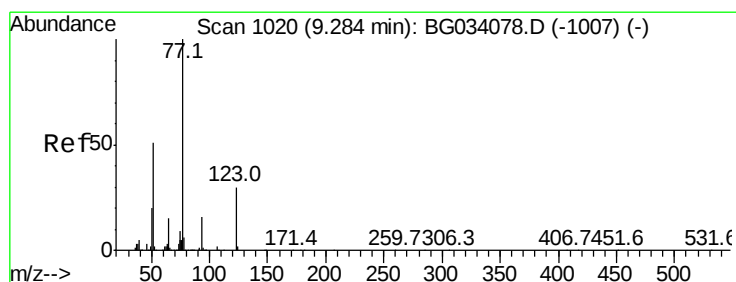
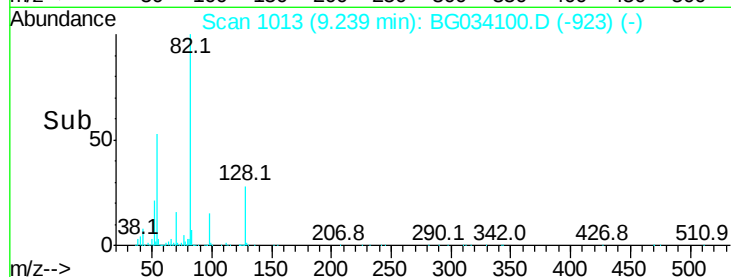
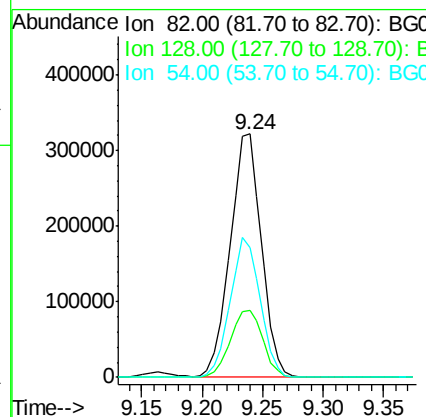
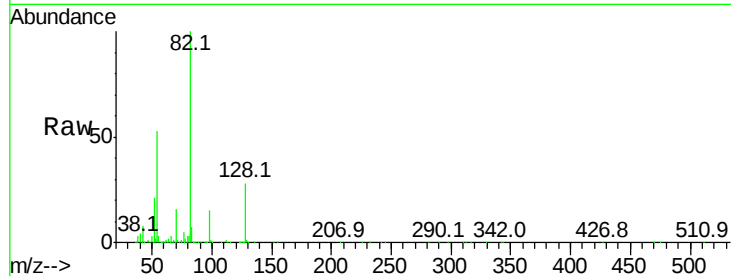
#23
Nitrobenzene-d5
Concen: 81.576 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
82	100		
128	27.7	29.7	44.5#
54	53.3	43.1	64.7

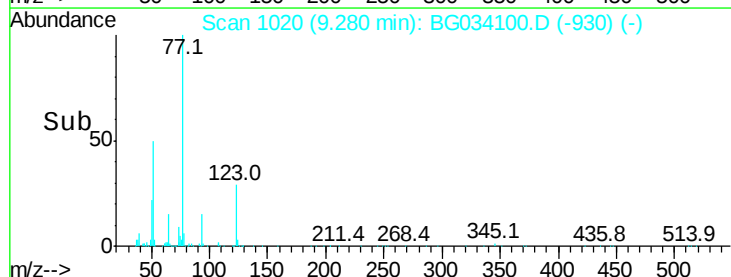
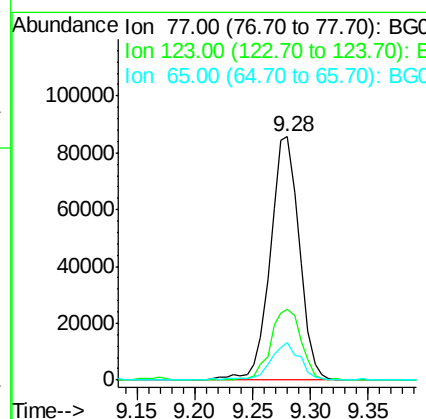
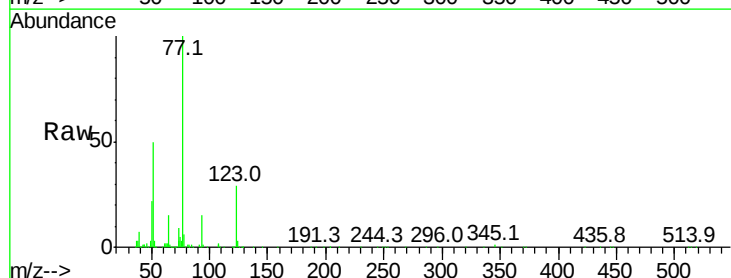
Manual Integrations
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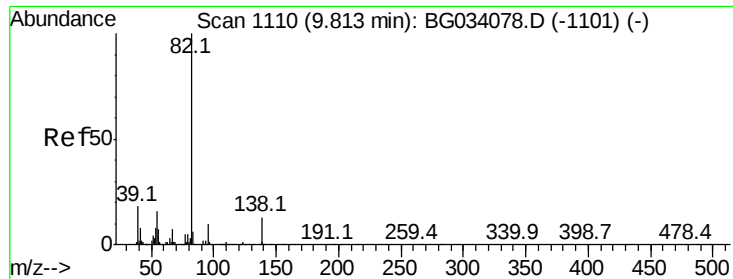
Sohil
5/2/2018 4:50:54 PM



#24
Nitrobenzene
Concen: 19.429 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.1	33.0	49.6#
65	15.4	13.0	19.6





#25

Isophorone

Concen: 18.895 ng

RT: 9.80 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

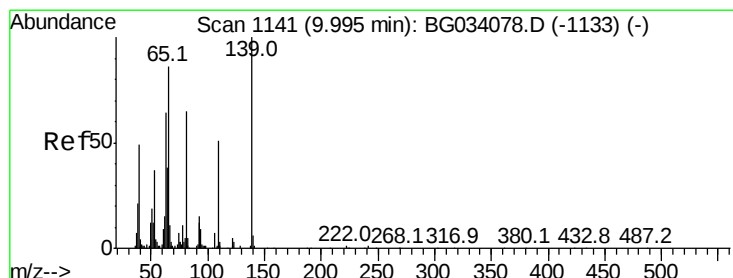
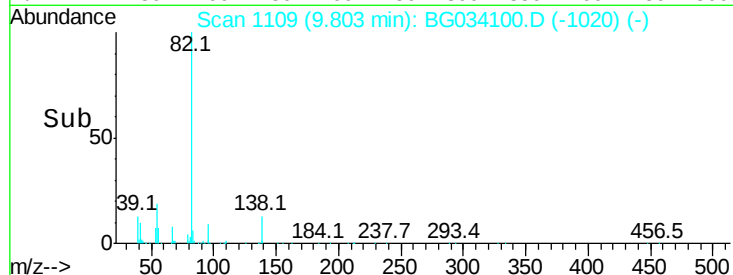
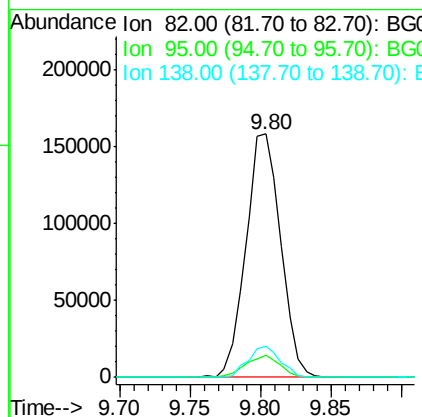
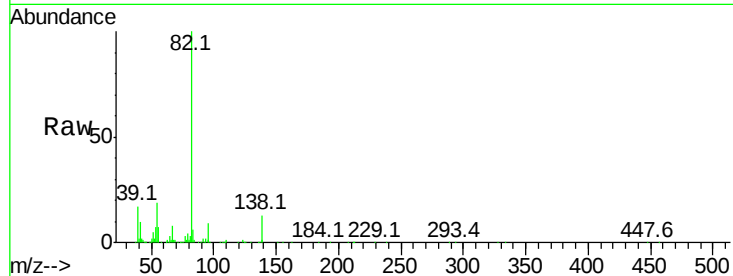
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	82	Resp:	273398
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.2	9.2
138	12.6	12.1	18.1

Manual Integrations
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Sohil
5/2/2018 4:50:54 PM



#26

2-Nitrophenol

Concen: 20.084 ng

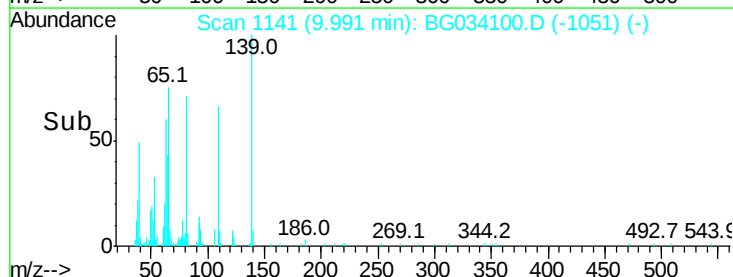
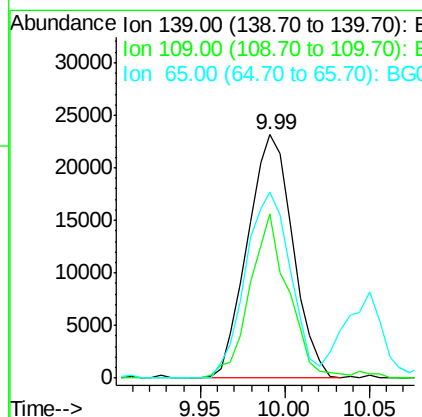
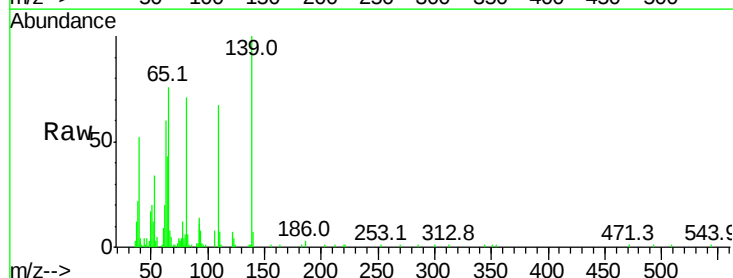
RT: 9.99 min Scan# 1141

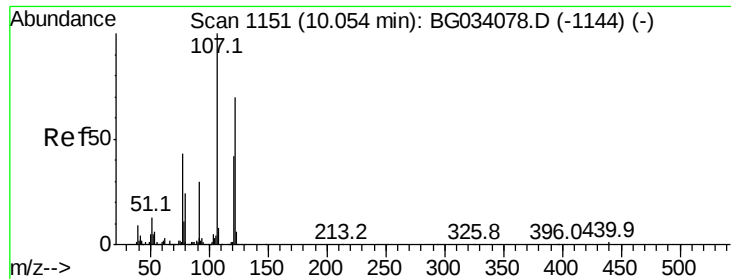
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	139	Resp:	43165
Ion Ratio	Lower	Upper	
139	100		
109	67.3	24.2	36.2#
65	76.2	47.4	71.0#





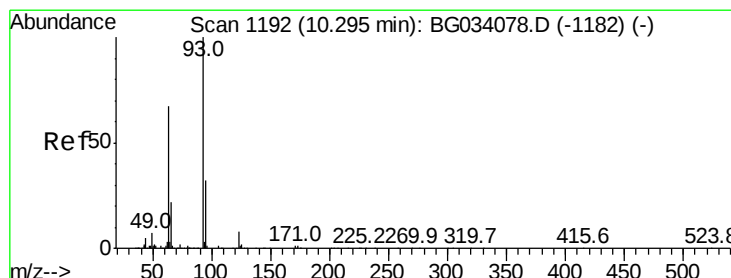
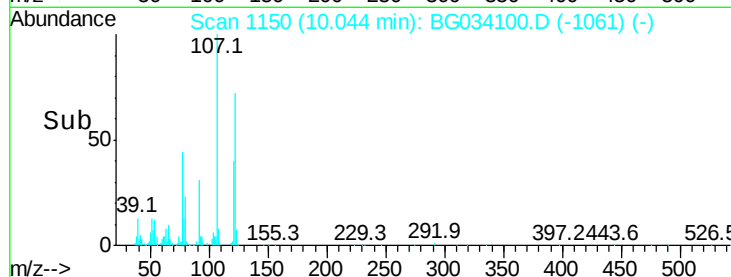
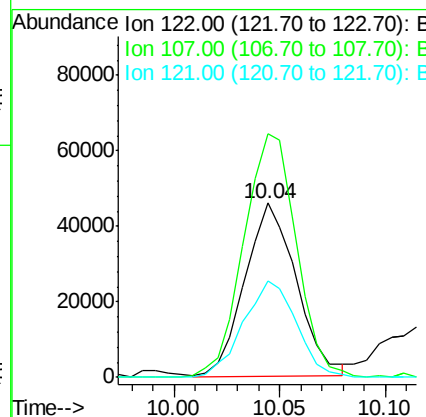
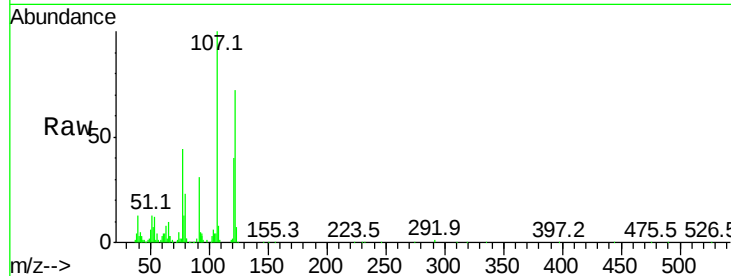
#27
2,4-Dimethylphenol
Concen: 18.645 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.6	100.2	150.2
121	55.4	44.4	66.6

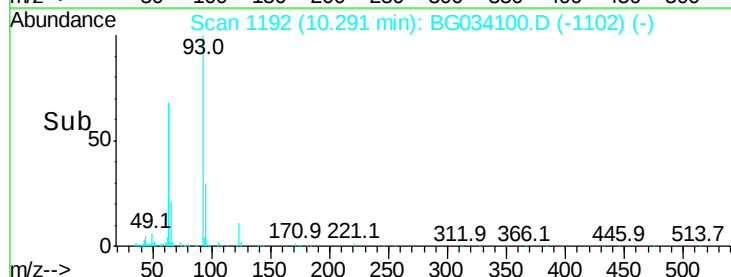
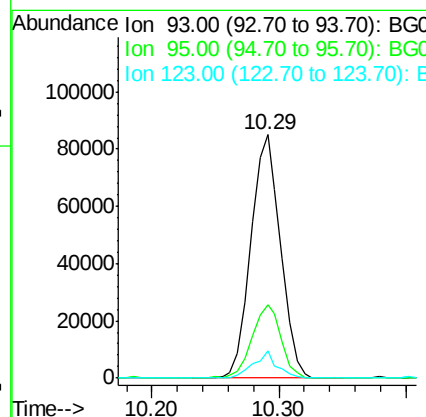
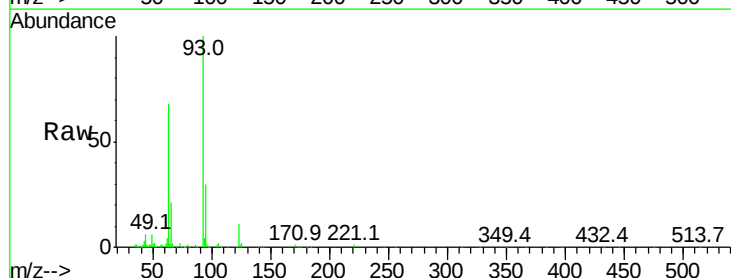
Manual Integrations
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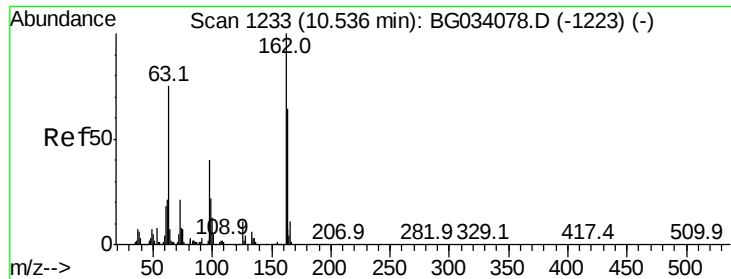
Sohil
5/2/2018 4:50:54 PM



#28
bis(2-Chloroethoxy)methane
Concen: 19.364 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.9	24.3	36.5
123	11.2	8.4	12.6





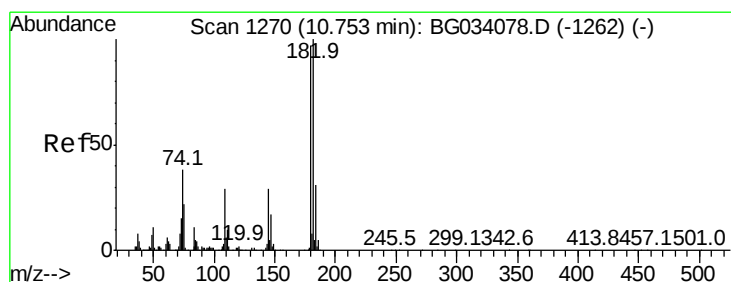
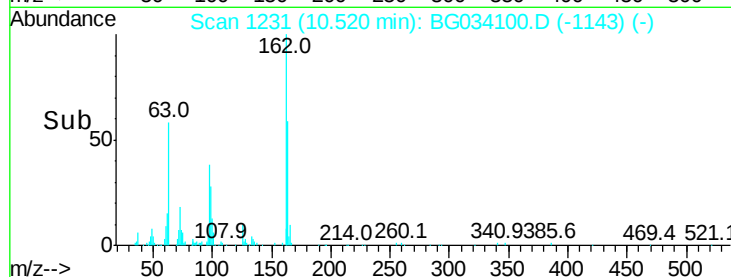
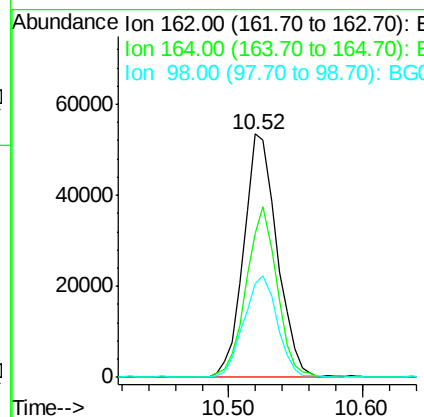
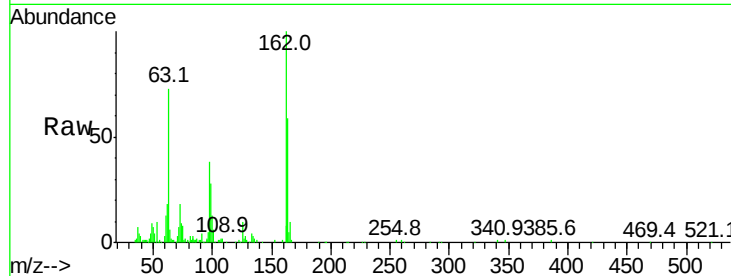
#29
2,4-Dichlorophenol
Concen: 18.484 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	59.1	48.0	88.0	
98	38.4	21.1	61.1	

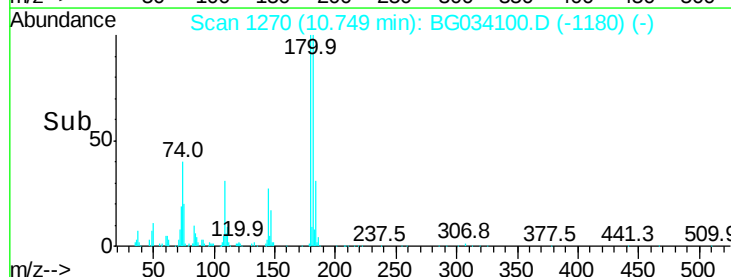
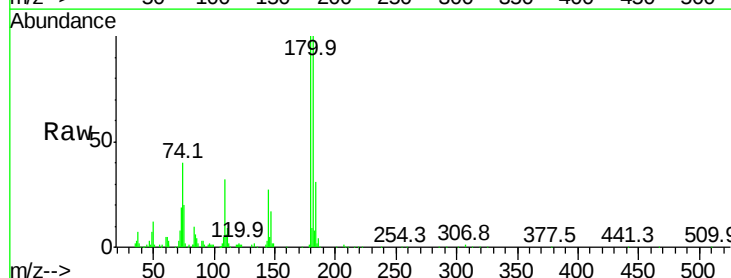
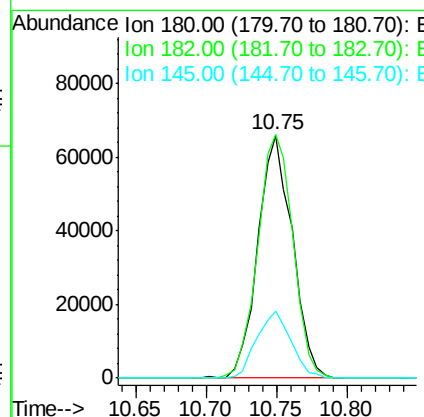
Manual Integrations
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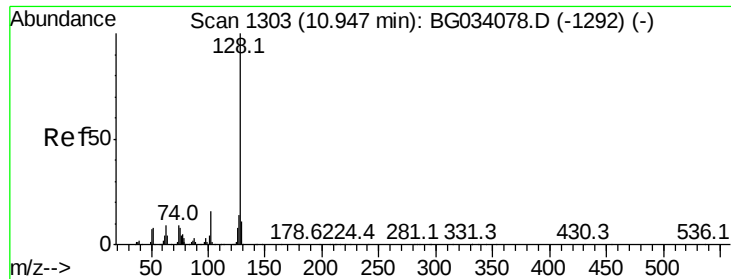
Sohil
5/2/2018 4:50:54 PM



#30
1,2,4-Trichlorobenzene
Concen: 18.910 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	100.3	77.5	116.3	
145	27.3	23.4	35.2	





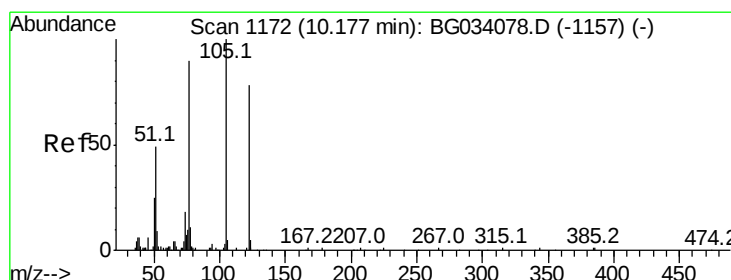
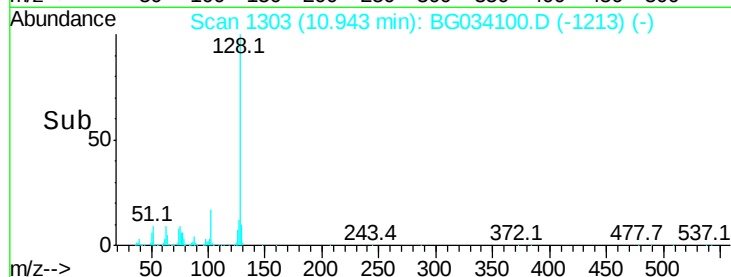
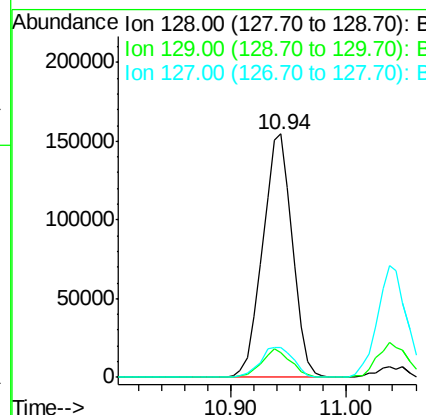
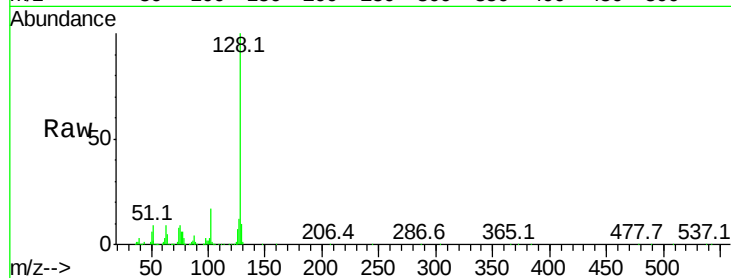
#31
Naphthalene
Concen: 19.375 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
128	100	277137		
129	10.3		8.6	12.8
127	12.3		11.6	17.4

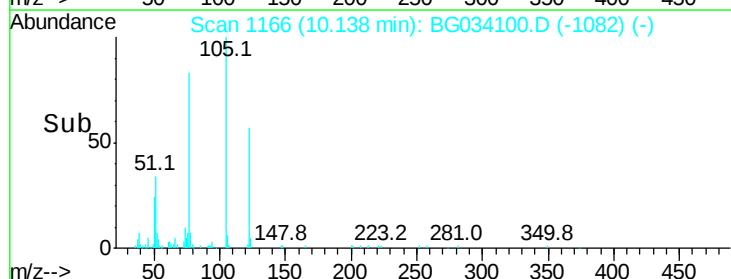
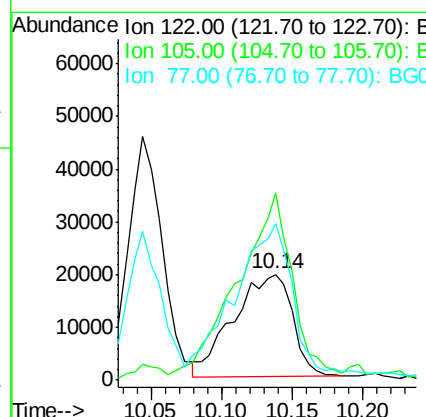
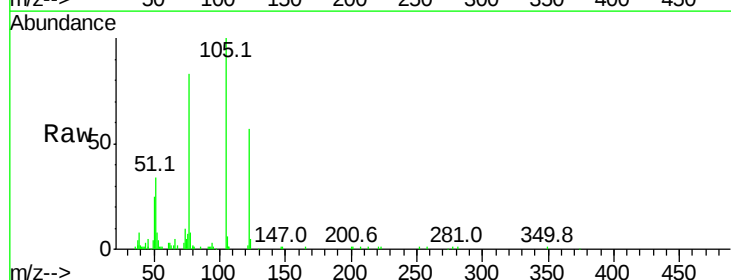
Manual Integrations
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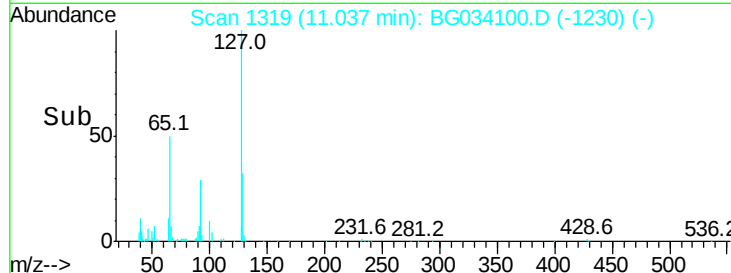
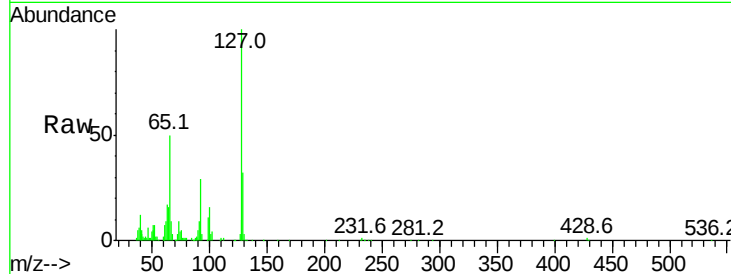
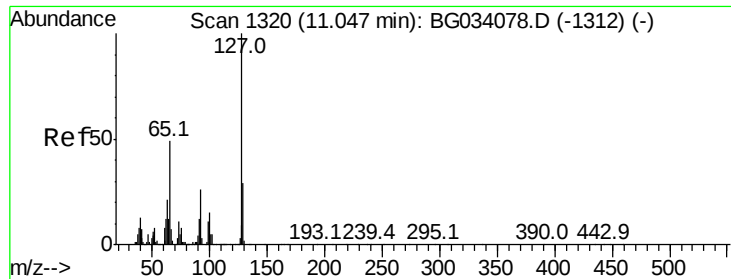
Sohil
5/2/2018 4:50:54 PM



#32
Benzoic acid
Concen: 18.366 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.04 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56707		
105	176.8		123.5	163.5#
77	147.4		85.7	125.7#





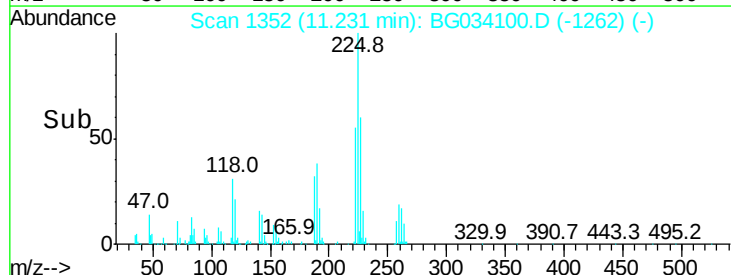
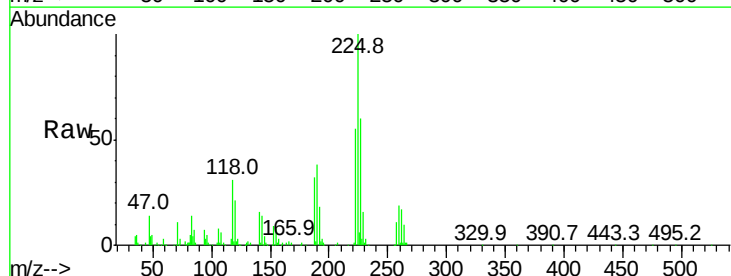
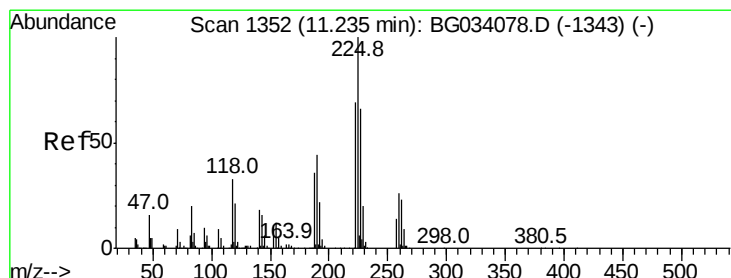
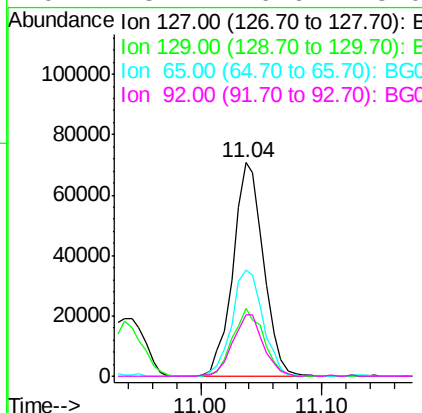
#33
4-Chloroaniline
Concen: 19.292 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.6	24.0	36.0
65	49.9	27.0	40.4
92	28.7	16.6	25.0

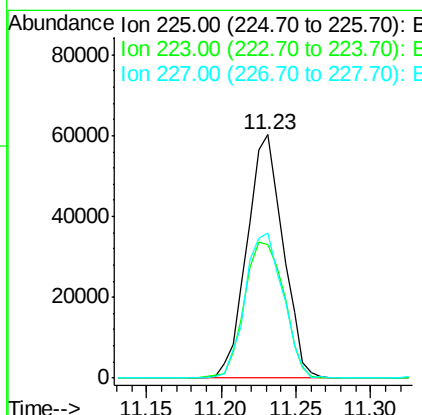
Manual Integrations
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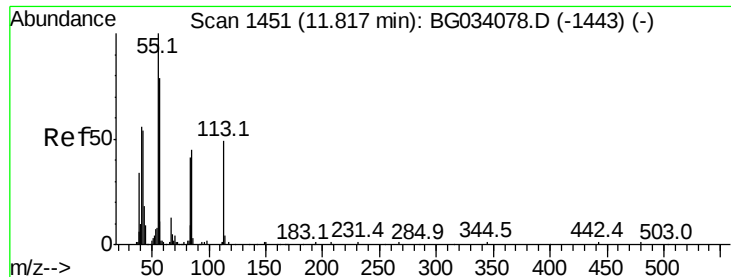
Sohil
5/2/2018 4:50:54 PM



#34
Hexachlorobutadiene
Concen: 19.795 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	55.0	49.7	74.5
227	59.5	48.1	72.1





#35

Caprolactam

Concen: 19.629 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.03 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

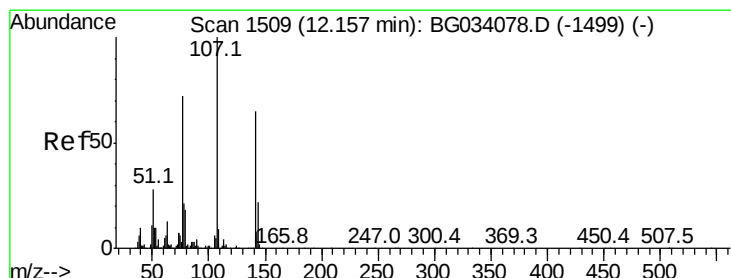
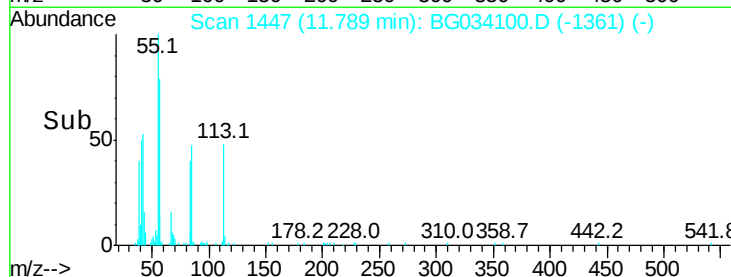
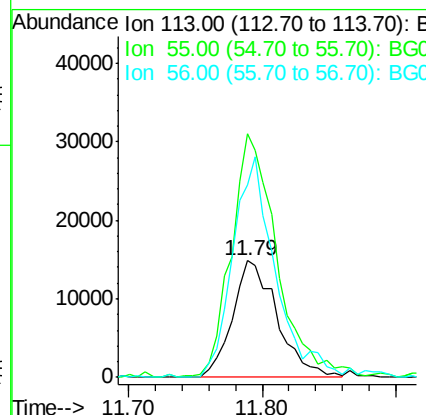
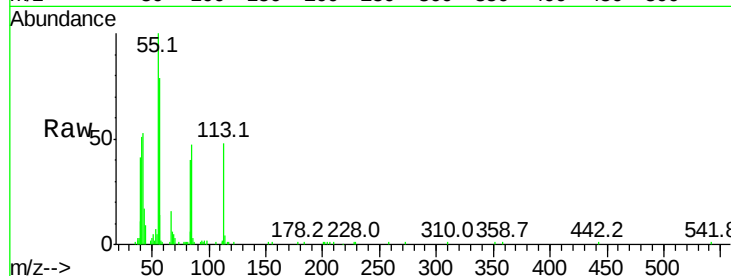
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	113	Resp:	34725
Ion Ratio	Lower	Upper	
113	100		
55	209.1	186.9	226.9
56	165.7	130.9	170.9

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5/2/2018 4:50:54 PM



#36

4-Chloro-3-methylphenol

Concen: 19.502 ng

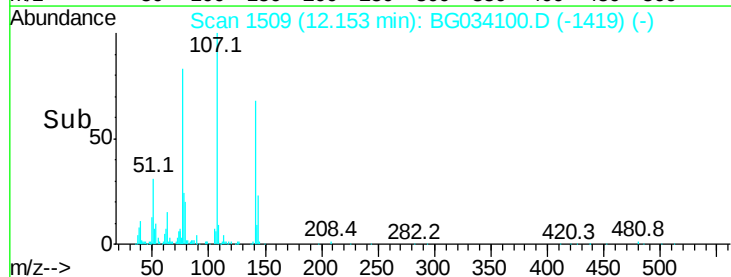
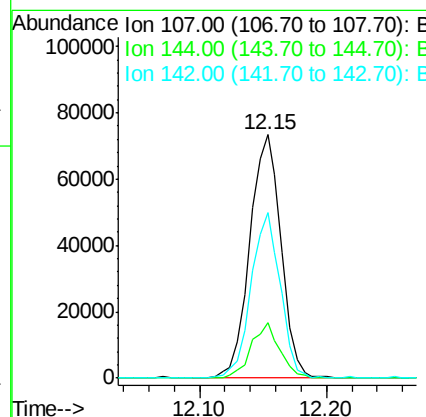
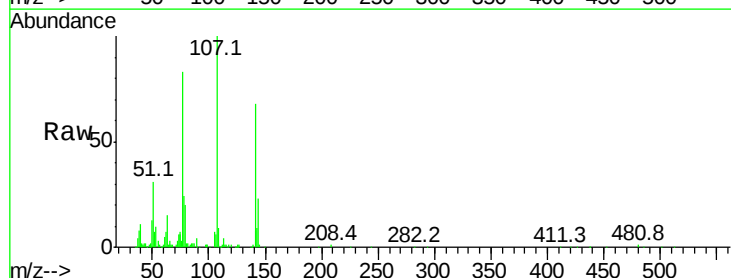
RT: 12.15 min Scan# 1509

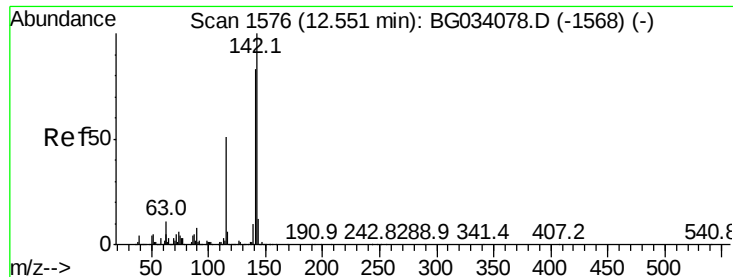
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	107	Resp:	125943
Ion Ratio	Lower	Upper	
107	100		
144	22.7	18.2	27.4
142	67.9	59.0	88.4





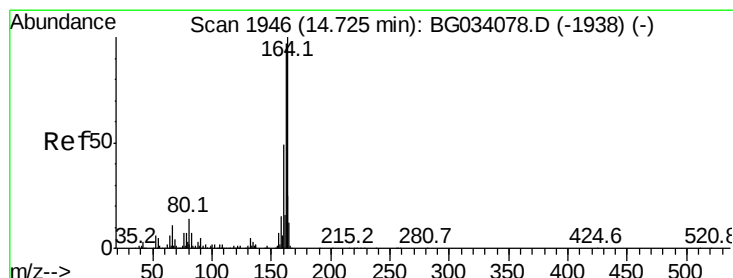
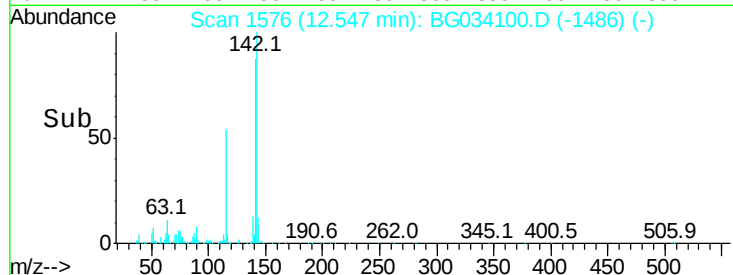
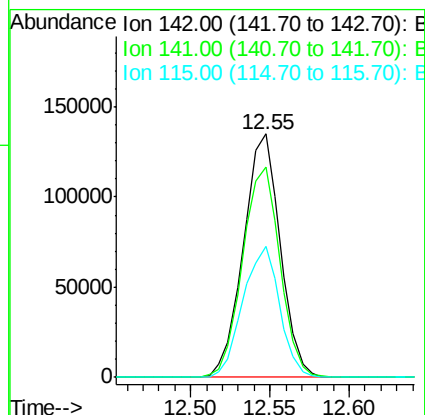
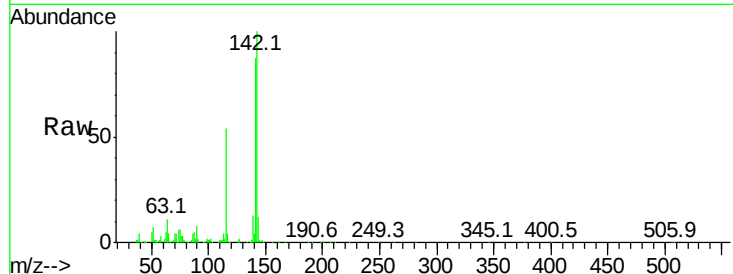
#37
2-Methylnaphthalene
Concen: 18.738 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
142	100	217327		
141	86.5	67.1	100.7	
115	53.8	30.7	46.1	

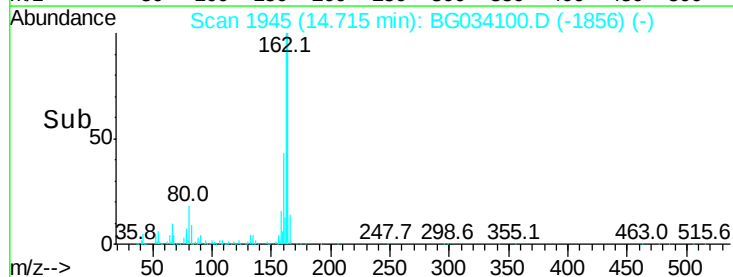
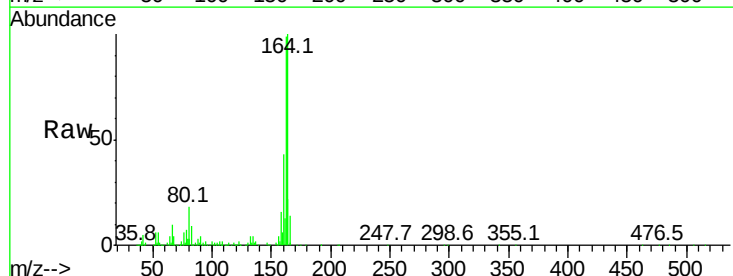
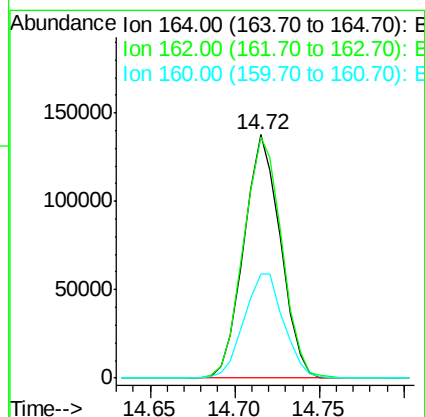
Manual Integrations
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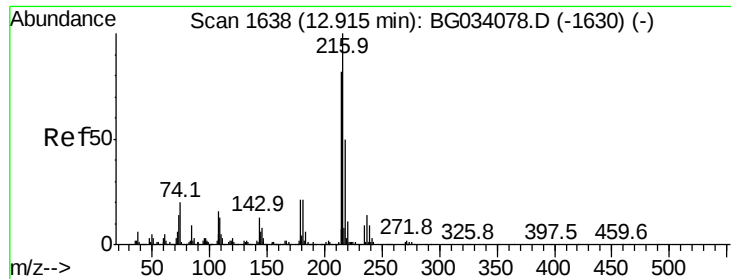
Sohil
5/2/2018 4:50:54 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	207683		
162	99.0	78.8	118.2	
160	42.8	35.4	53.0	





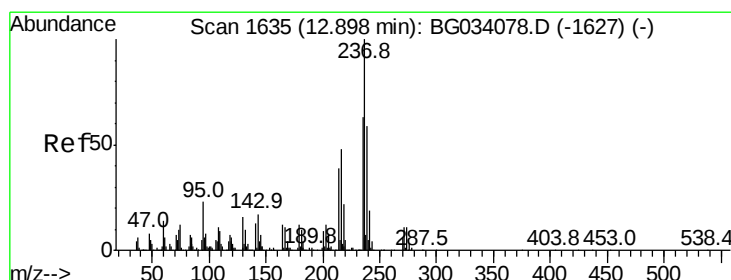
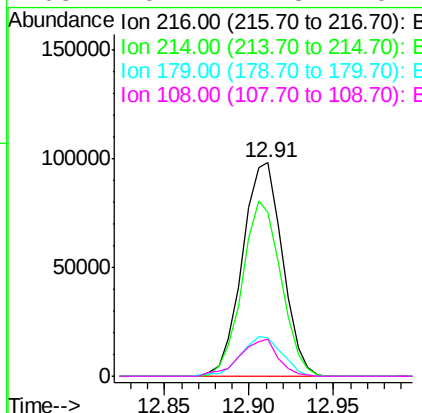
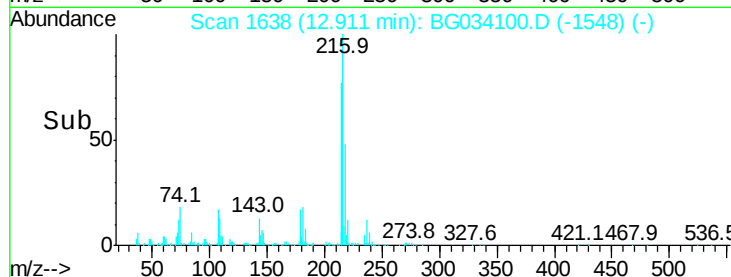
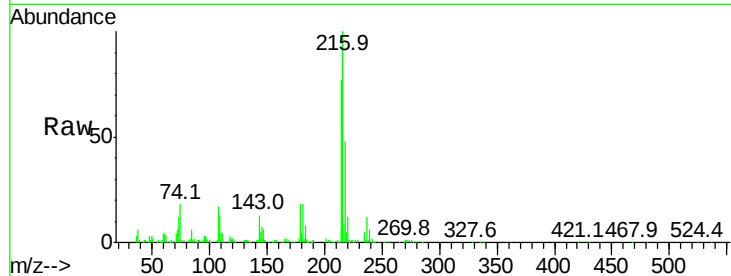
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.189 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
216	100	162248		
214	79.4	63.0	94.4	
179	19.3	17.0	25.6	
108	16.7	12.8	19.2	

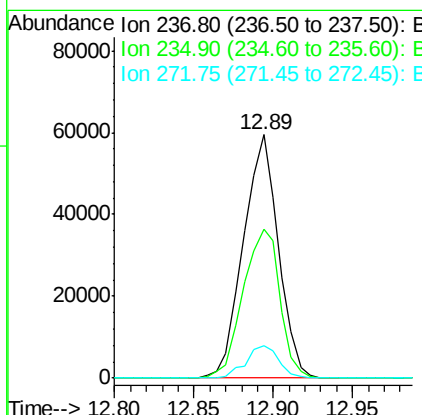
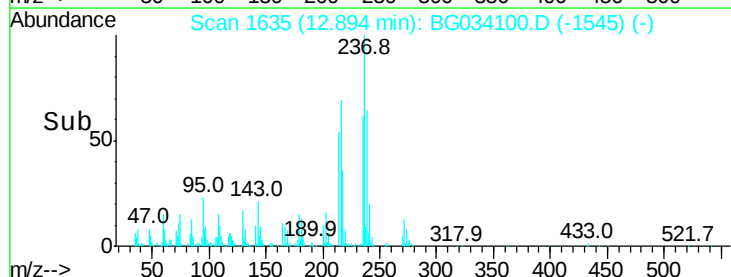
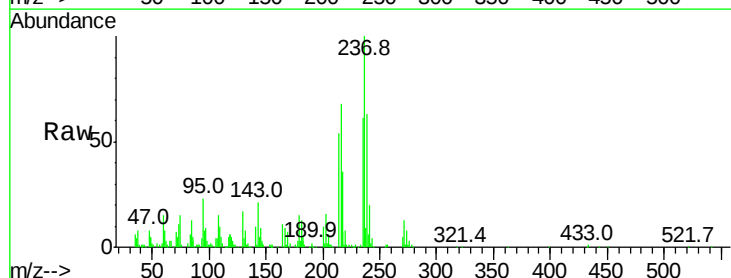
Manual Integrations
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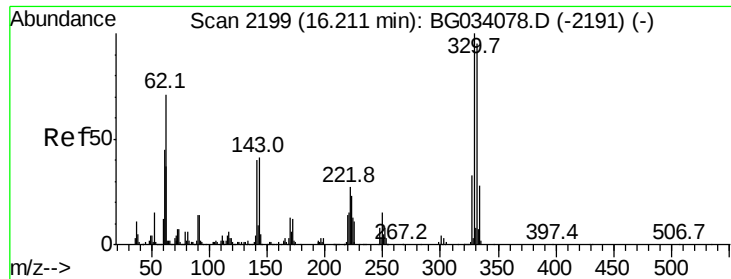
Sohil
 5/2/2018 4:50:54 PM



#40
 Hexachlorocyclopentadiene
 Concen: 19.092 ng
 RT: 12.89 min Scan# 1635
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	90912		
235	61.3	50.4	90.4	
272	13.4	0.0	31.8	





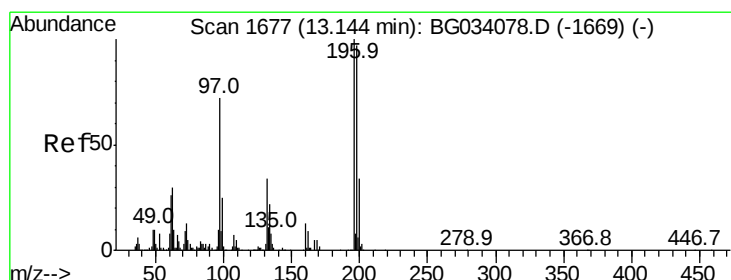
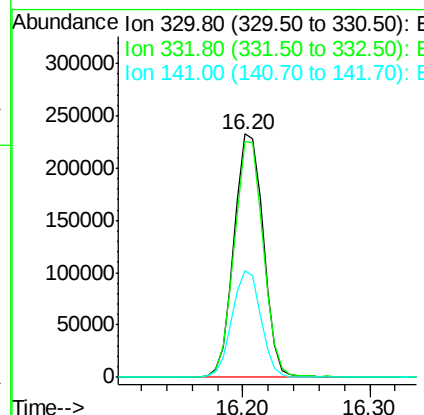
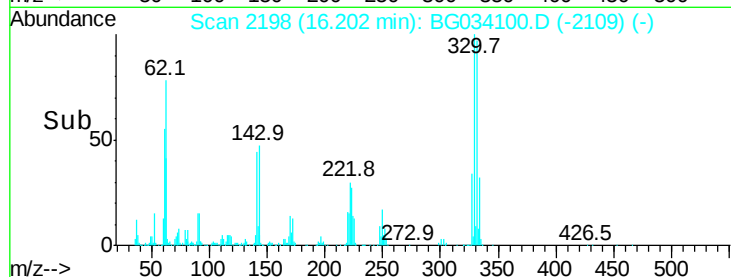
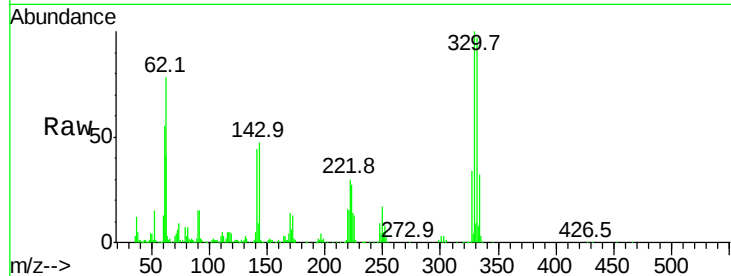
#41
 2,4,6-Tribromophenol
 Concen: 129.228 ng
 RT: 16.20 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	77.0	115.6	
141	42.9	25.2	37.8	

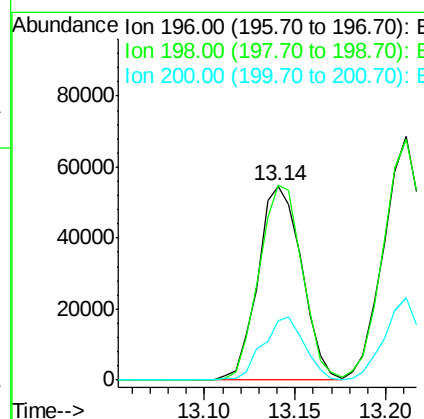
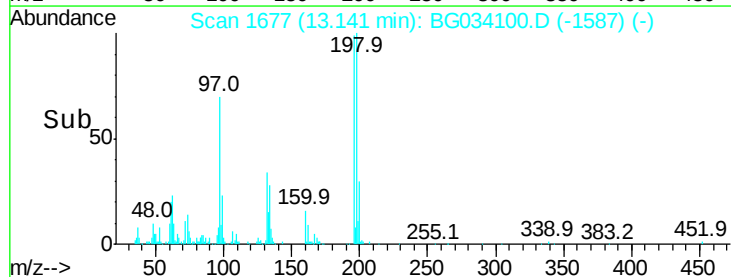
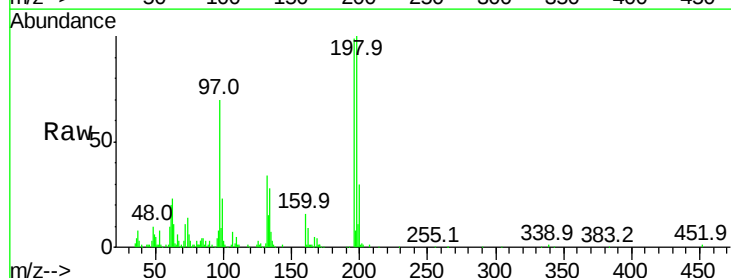
Manual Integrations
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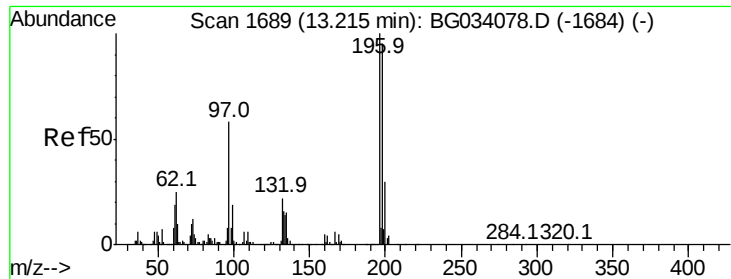
Sohil
 5/2/2018 4:50:54 PM



#42
 2,4,6-Trichlorophenol
 Concen: 19.608 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.6	78.2	117.2	
200	30.4	24.6	36.8	





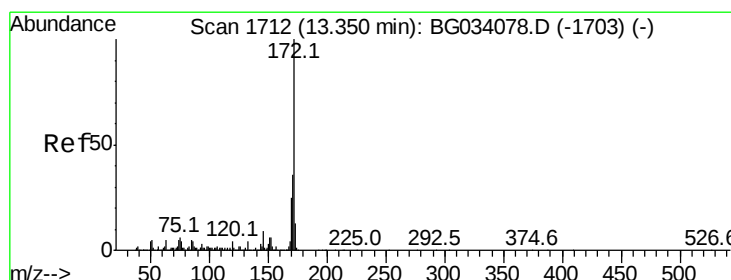
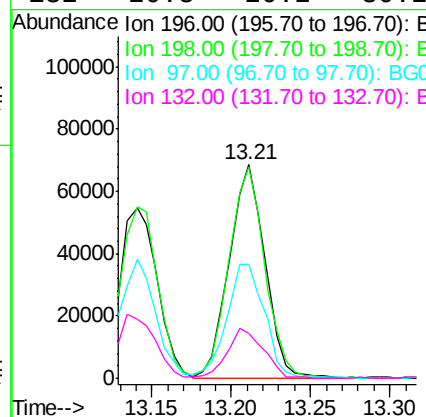
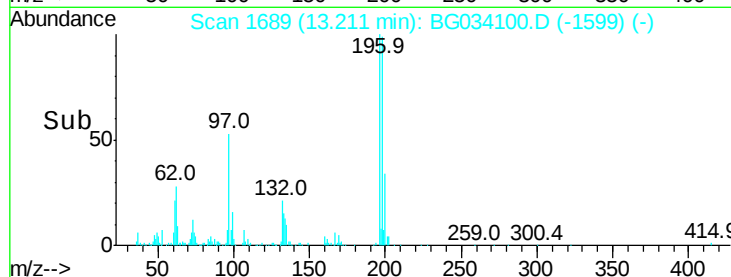
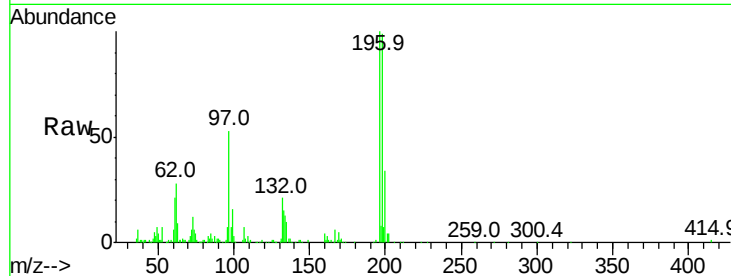
#43
2,4,5-Trichlorophenol
Concen: 20.824 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107492		
198	99.1	76.2	114.4	
97	53.3	38.7	58.1	
132	20.8	20.2	30.2	

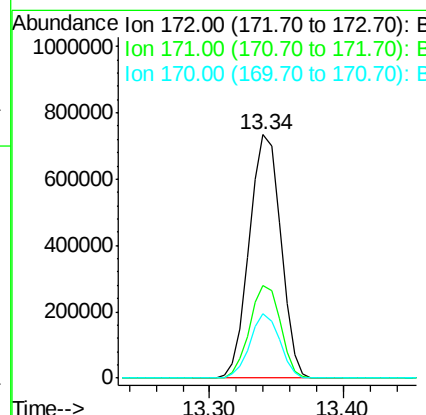
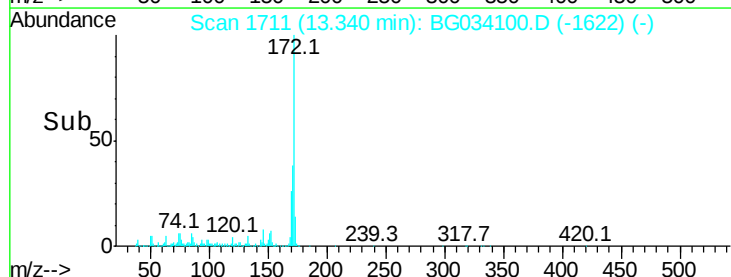
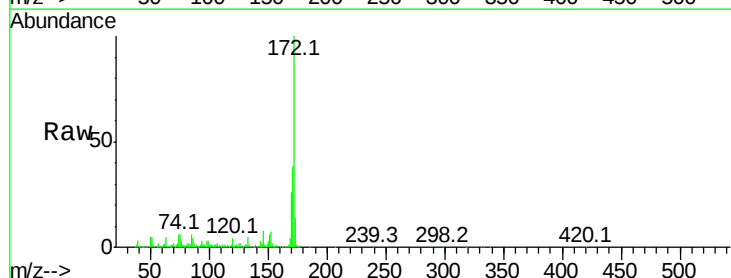
Manual Integrations
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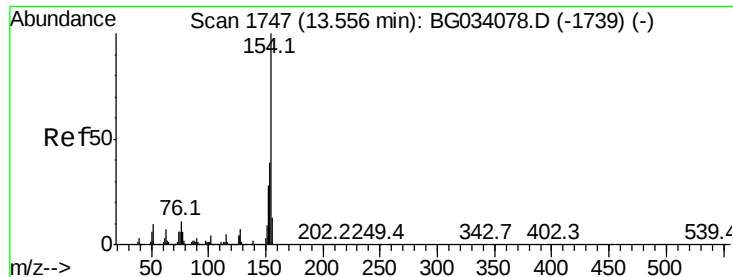
Sohil
5/2/2018 4:50:54 PM



#44
2-Fluorobiphenyl
Concen: 83.685 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1192732		
171	37.8	30.0	45.0	
170	26.4	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 19.952 ng

RT: 13.55 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

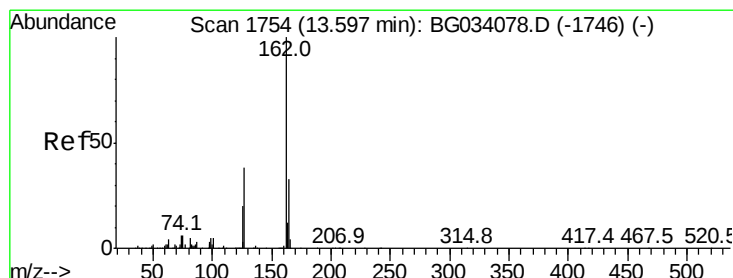
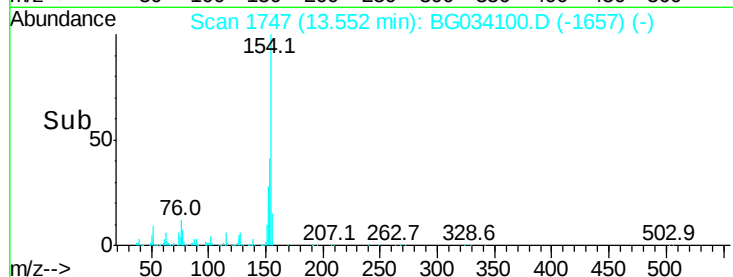
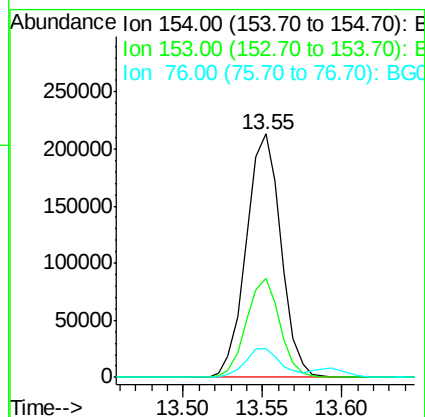
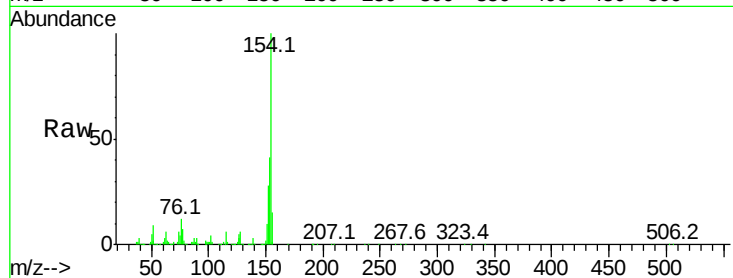
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	154	Resp:	323710
Ion Ratio	Lower	Upper	
154	100		
153	40.7	19.8	59.8
76	11.7	0.0	31.9

Manual Integrations
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5/2/2018 4:50:54 PM



#46

2-Chloronaphthalene

Concen: 20.482 ng

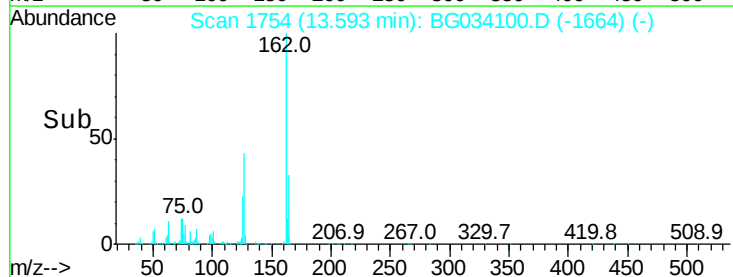
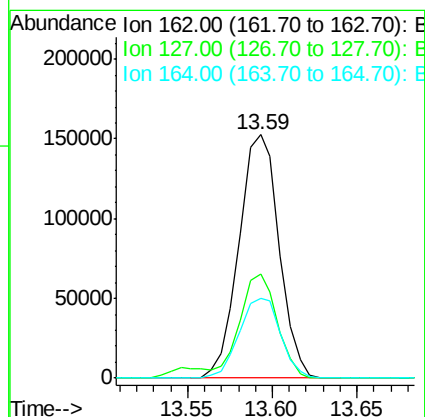
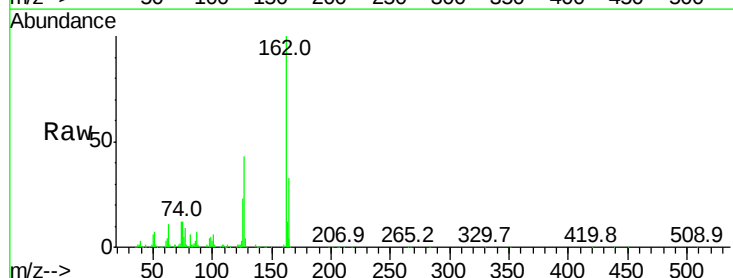
RT: 13.59 min Scan# 1754

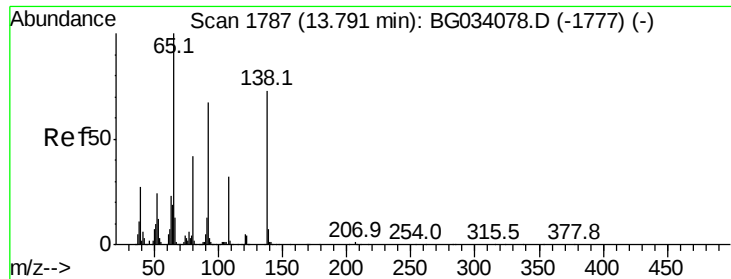
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	162	Resp:	251578
Ion Ratio	Lower	Upper	
162	100		
127	42.7	30.7	46.1
164	32.6	26.0	39.0





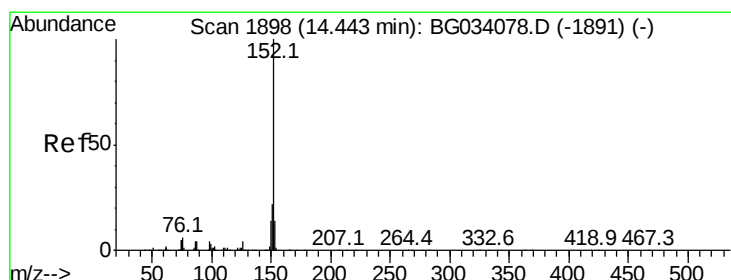
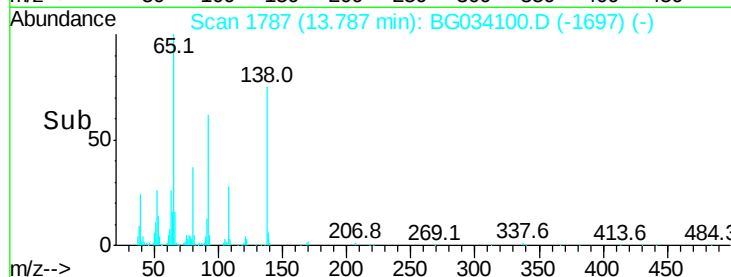
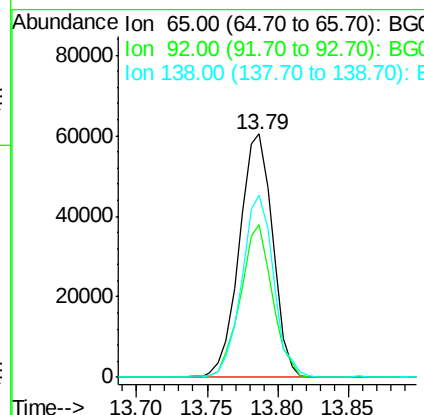
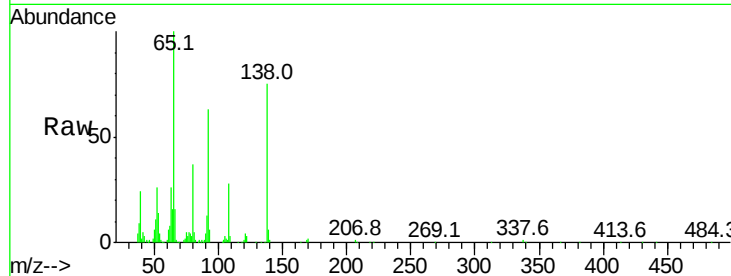
#47
2-Nitroaniline
Concen: 20.307 ng
RT: 13.79 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.7	54.6	82.0
138	75.0	72.9	109.3

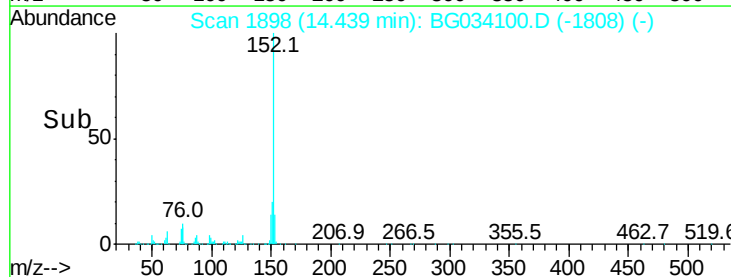
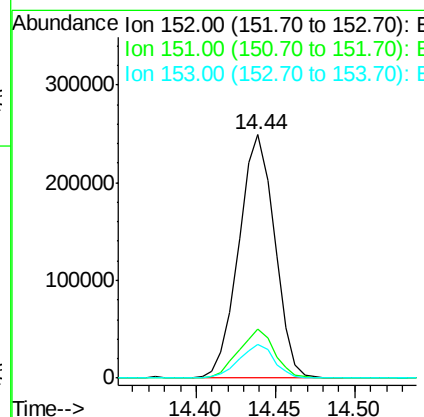
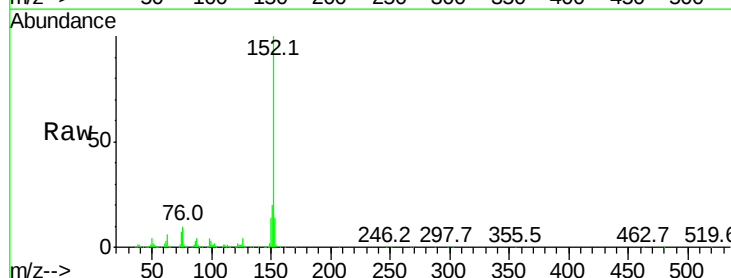
Manual Integrations
APPROVED

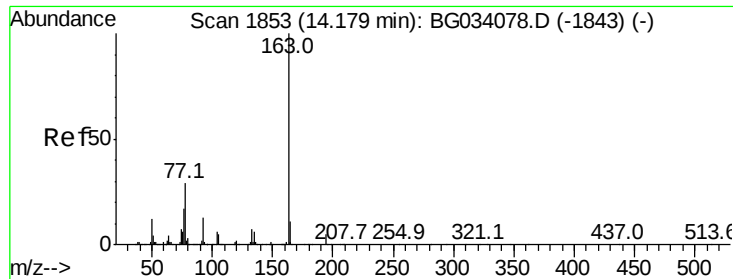
Sohil
5/2/2018 4:50:54 PM



#48
Acenaphthylene
Concen: 19.954 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.7	10.2	15.4





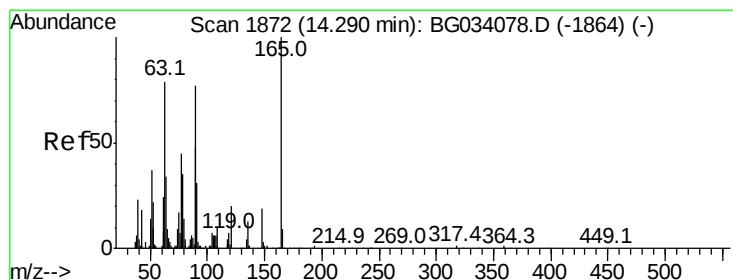
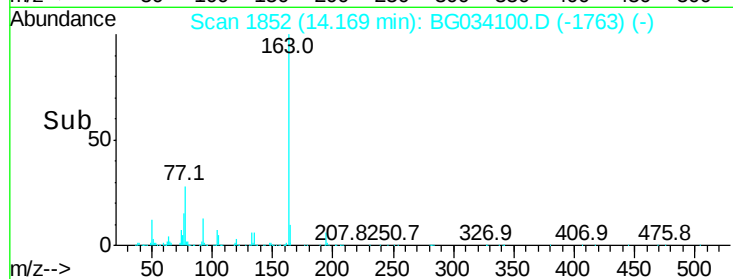
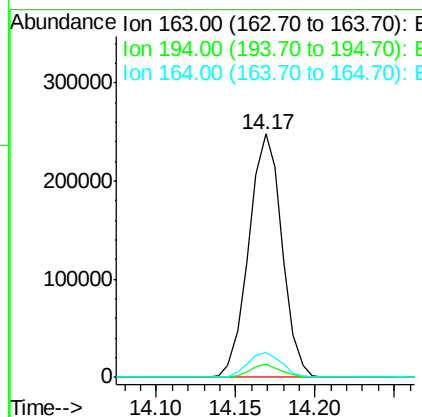
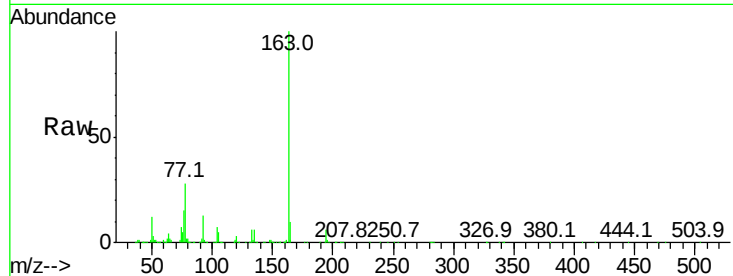
#49
Dimethylphthalate
Concen: 20.008 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.5	3.4	5.2#	
164	10.2	8.2	12.4	

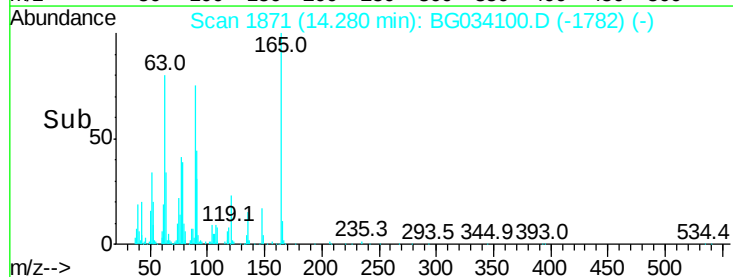
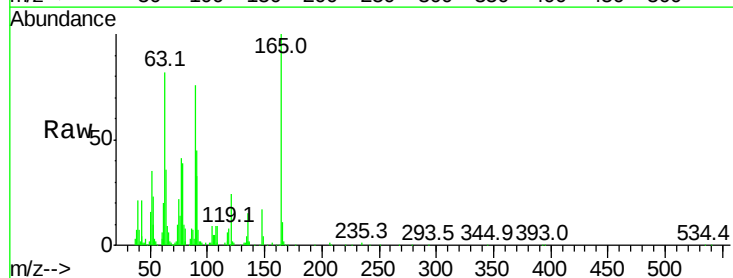
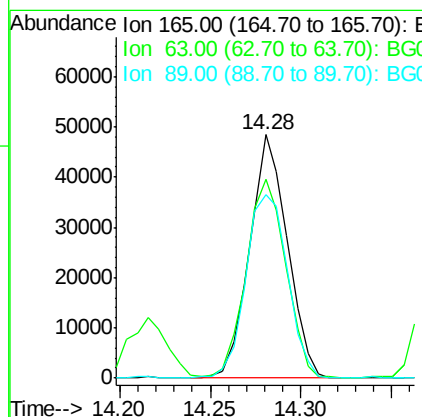
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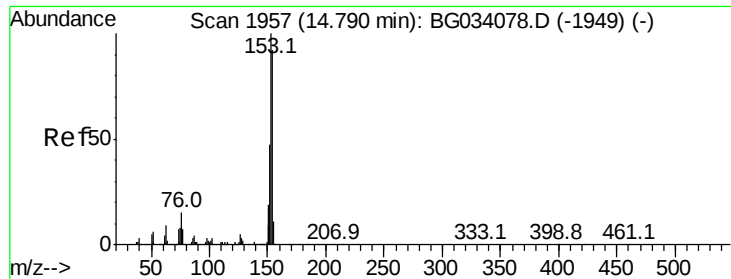
Sohil
5/2/2018 4:50:54 PM



#50
2,6-Dinitrotoluene
Concen: 20.202 ng
RT: 14.28 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	81.6	52.7	79.1#	
89	75.5	49.2	73.8#	





#51

Acenaphthene

Concen: 20.290 ng

RT: 14.78 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

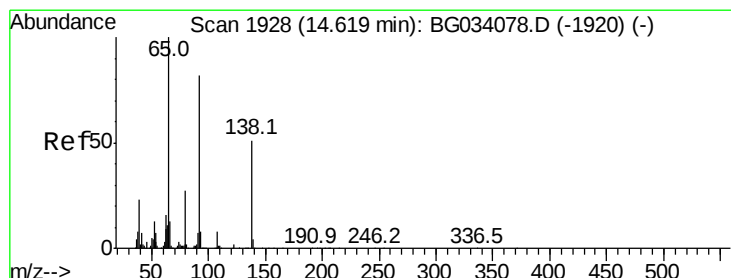
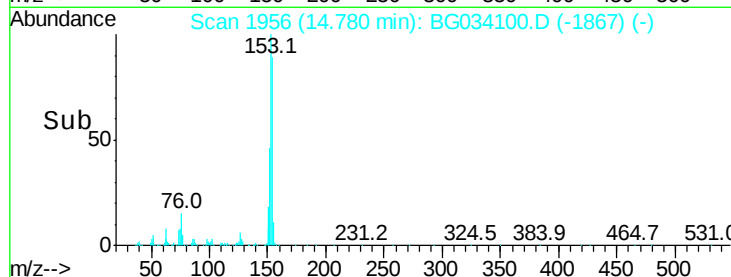
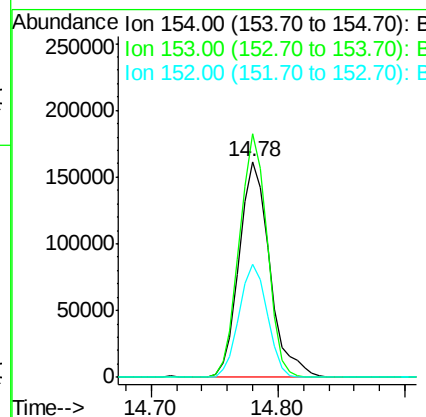
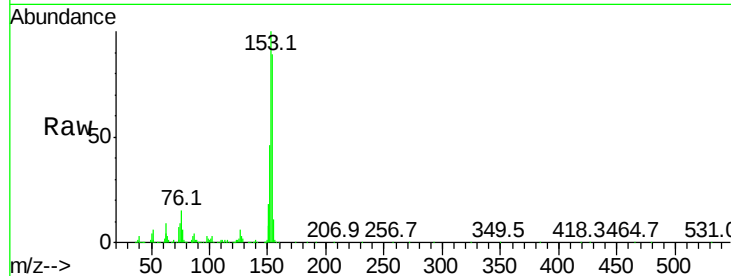
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	154	Resp:	270437
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.4	135.6
152	52.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 20.300 ng

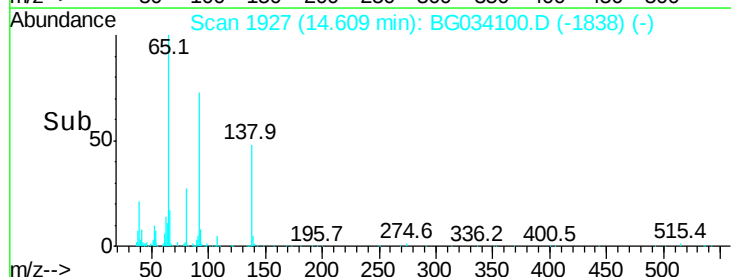
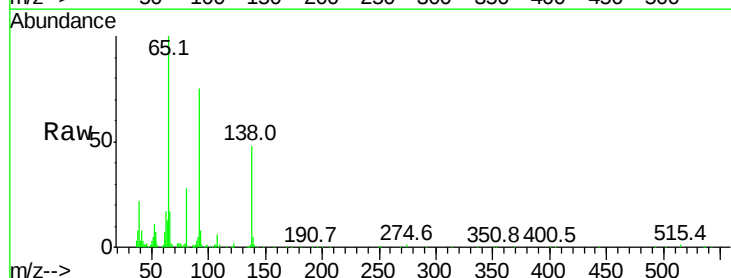
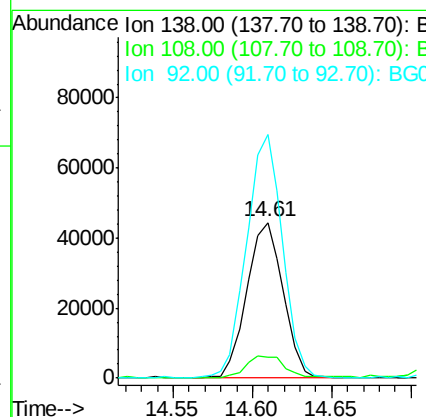
RT: 14.61 min Scan# 1927

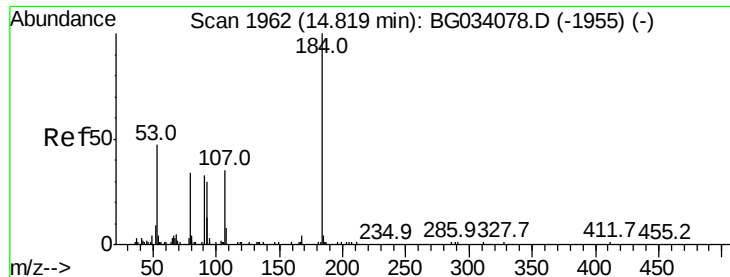
Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	138	Resp:	70770
Ion Ratio	Lower	Upper	
138	100		
108	13.4	17.5	26.3#
92	156.8	105.8	158.8





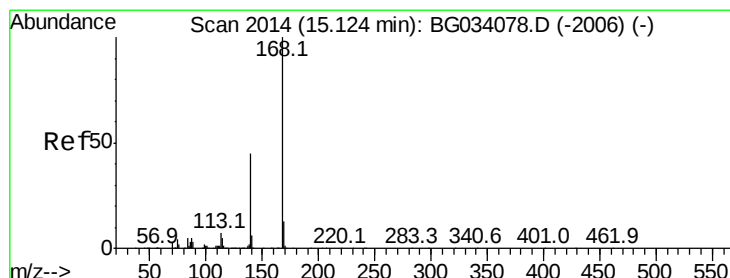
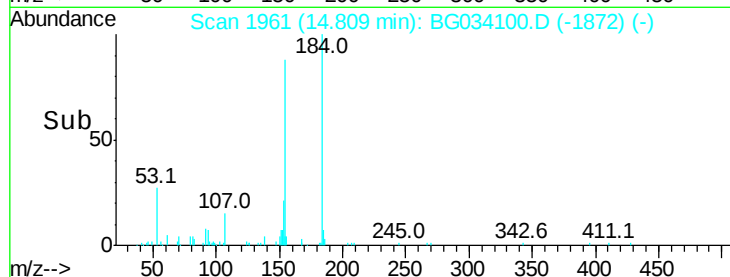
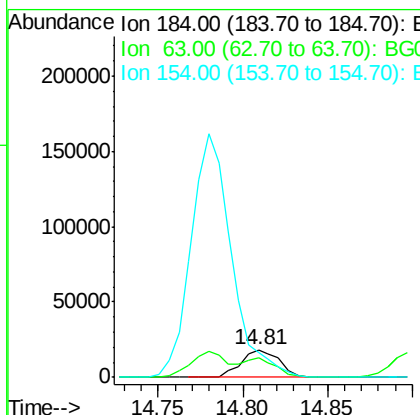
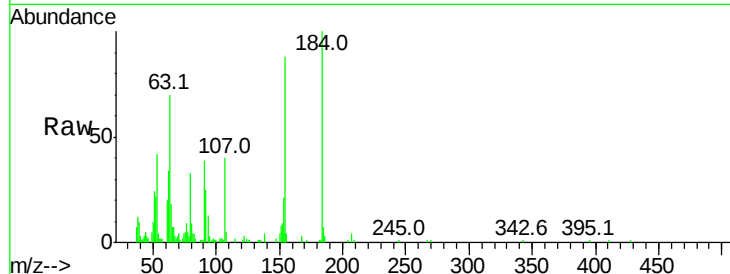
#53
2,4-Dinitrophenol
Concen: 21.409 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.2	59.8	89.8
154	88.3	101.8	152.8#

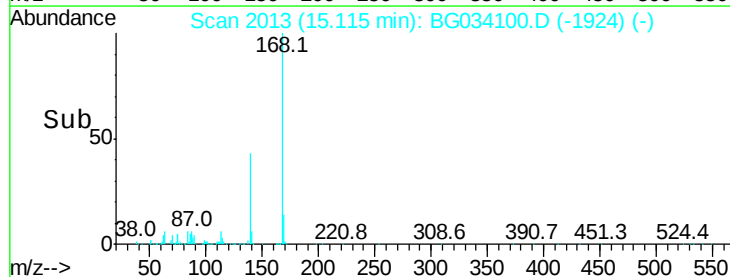
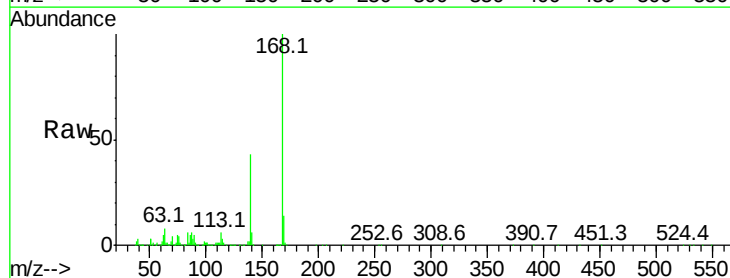
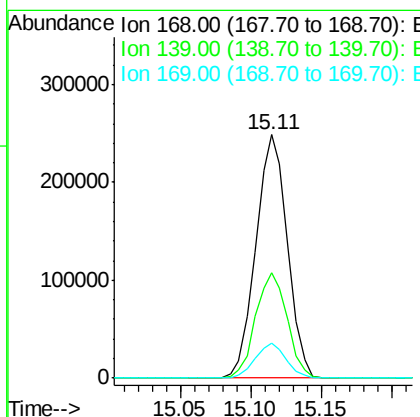
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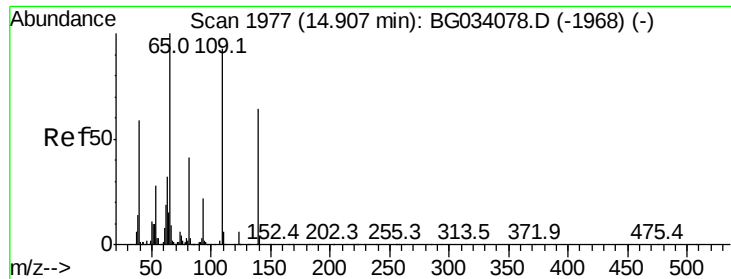
Sohil
5/2/2018 4:50:54 PM



#54
Dibenzofuran
Concen: 20.153 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.3	28.6	43.0#
169	14.4	11.2	16.8





#55

4-Nitrophenol

Concen: 18.711 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

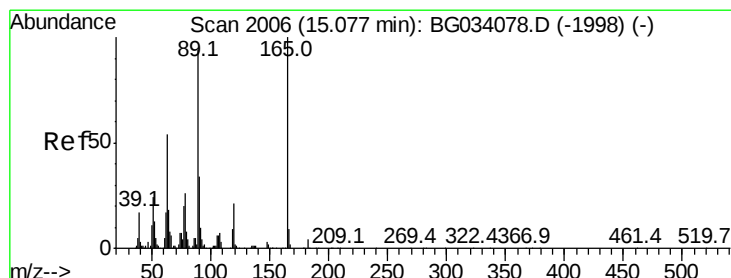
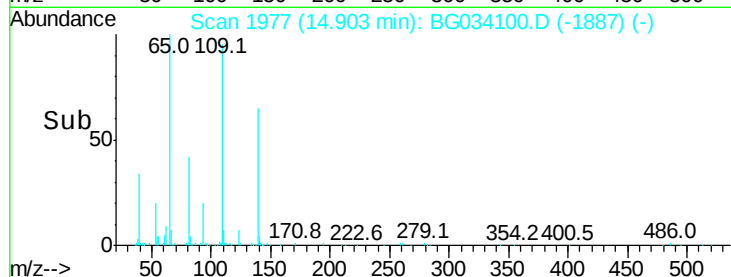
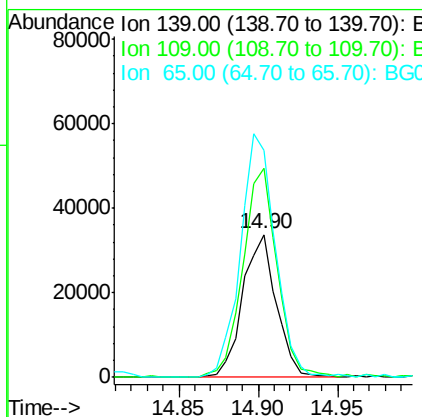
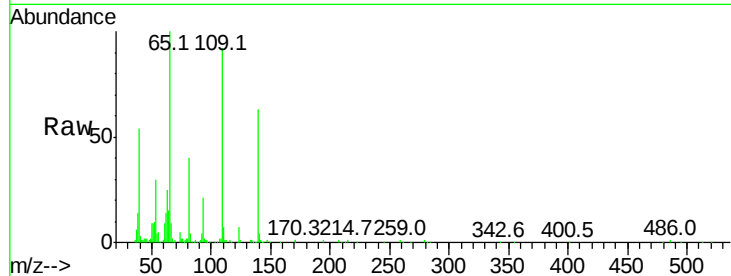
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	139	Resp:	49789
Ion Ratio	Lower	Upper	
139	100		
109	146.0	62.2	102.2#
65	158.6	97.2	137.2#

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#56

2,4-Dinitrotoluene

Concen: 21.570 ng

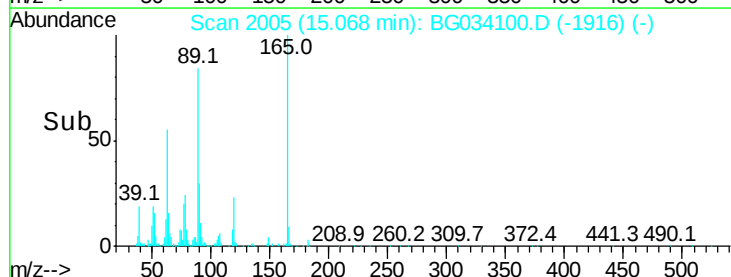
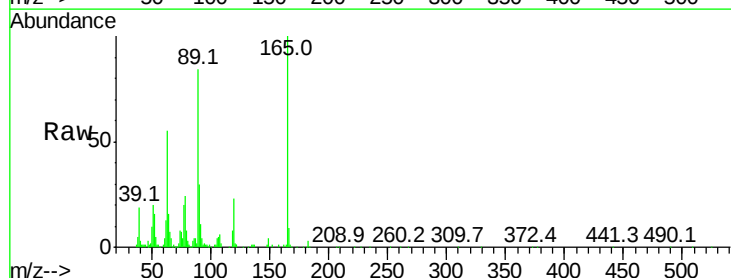
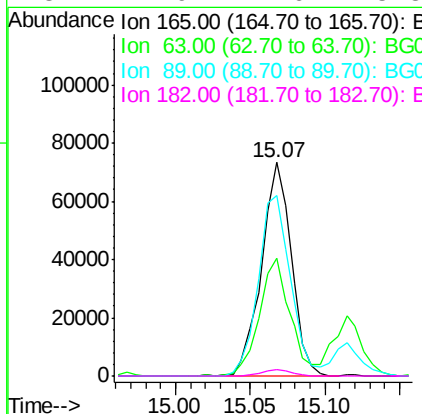
RT: 15.07 min Scan# 2005

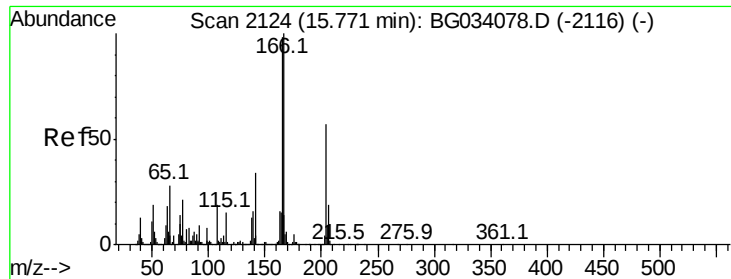
Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	165	Resp:	101304
Ion Ratio	Lower	Upper	
165	100		
63	55.2	42.0	63.0
89	84.3	66.9	100.3
182	2.9	2.6	3.8





#57

Fluorene

Concen: 20.004 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

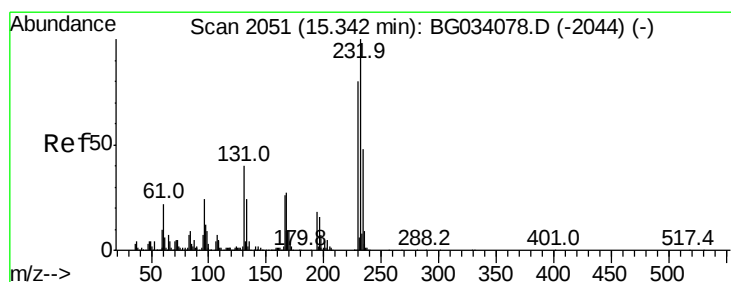
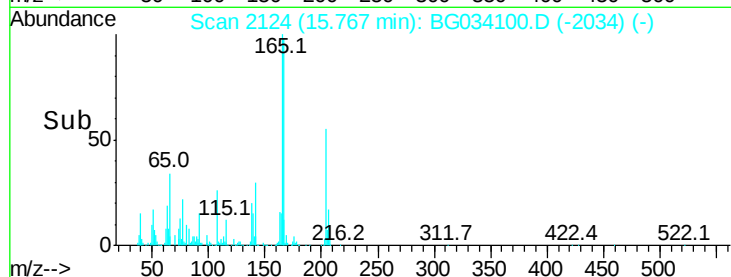
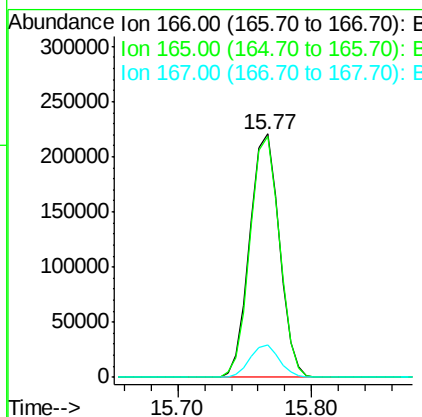
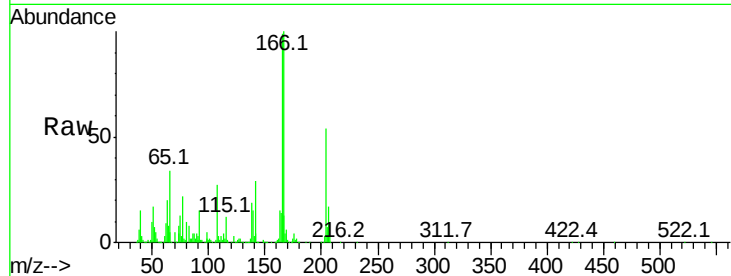
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	166	Resp:	336902
Ion Ratio	Lower	Upper	
166	100		
165	98.9	80.6	121.0
167	13.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 19.140 ng

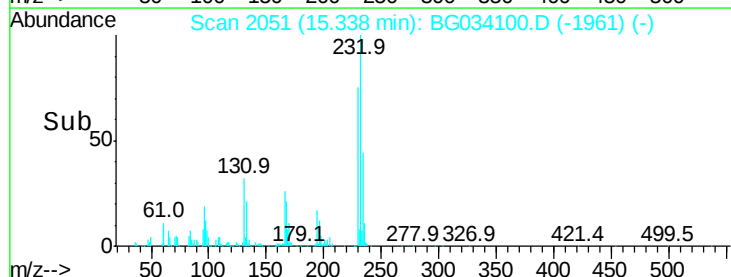
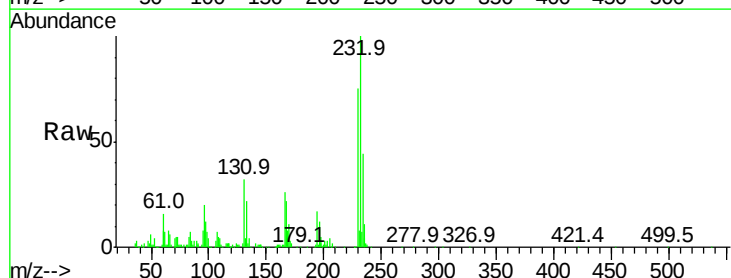
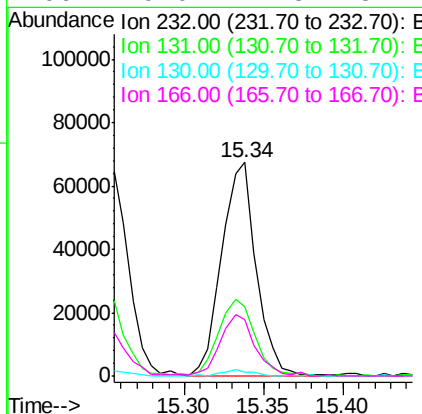
RT: 15.34 min Scan# 2051

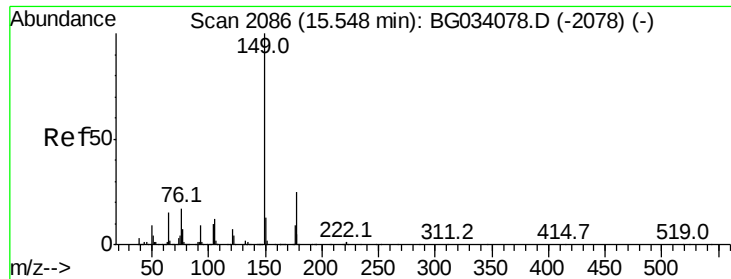
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	232	Resp:	102208
Ion Ratio	Lower	Upper	
232	100		
131	38.0	33.5	50.3
130	2.7	2.2	3.2
166	29.0	24.8	37.2





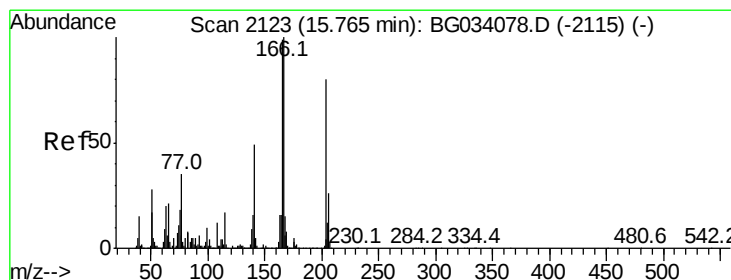
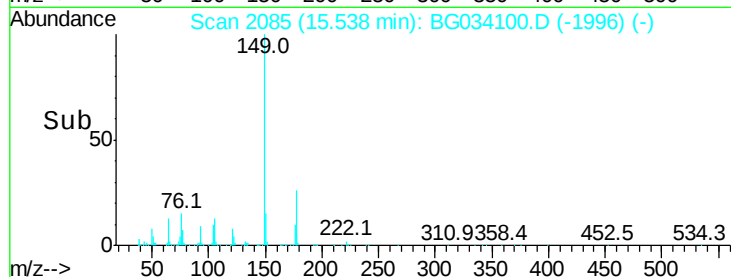
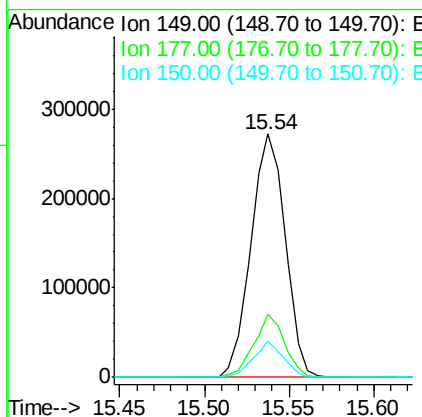
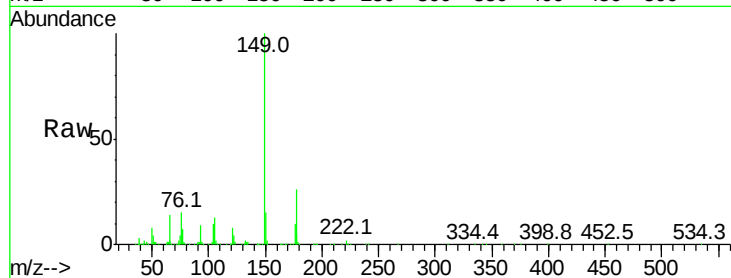
#59
Diethylphthalate
Concen: 20.109 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	14.6	10.2	15.2

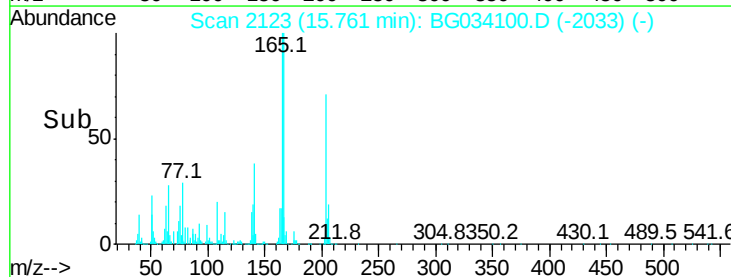
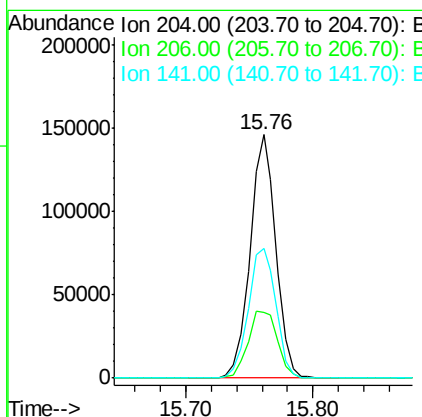
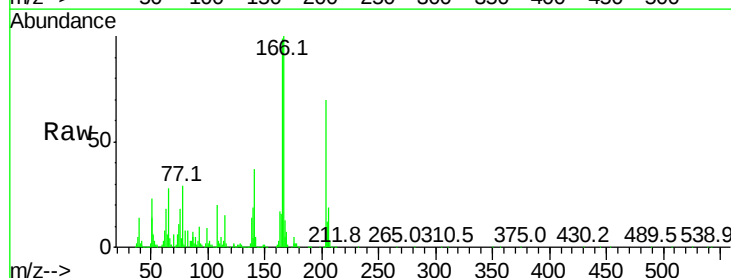
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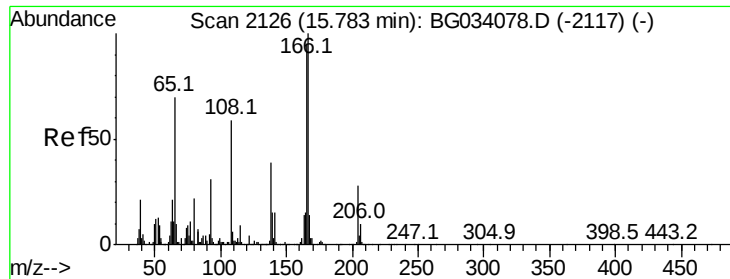
Sohil
5/2/2018 4:50:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 20.525 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	26.8	26.2	39.2
141	53.2	45.8	68.6





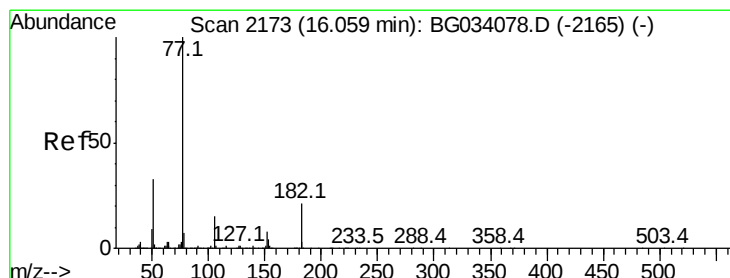
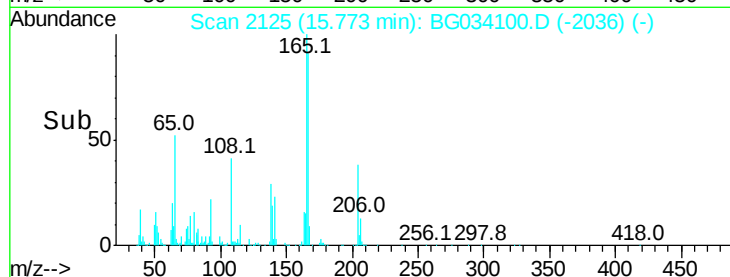
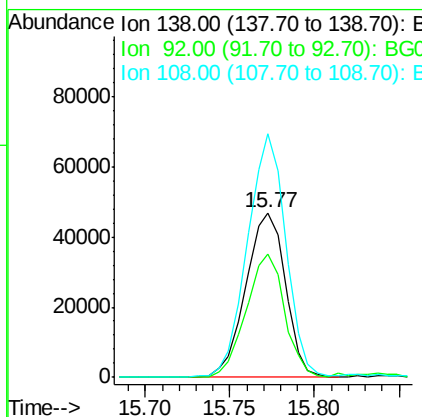
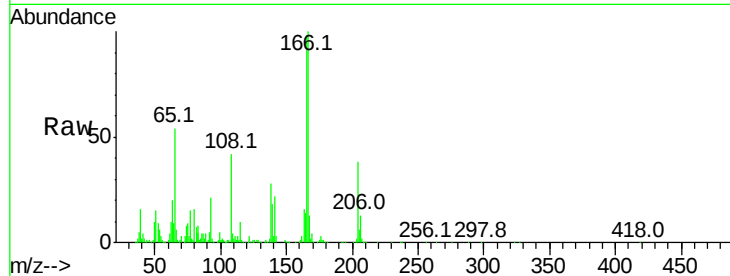
#61
4-Nitroaniline
Concen: 20.704 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion:138 Resp: 76562
Ion Ratio Lower Upper
138 100
92 75.1 40.1 80.1
108 147.8 65.4 105.4#

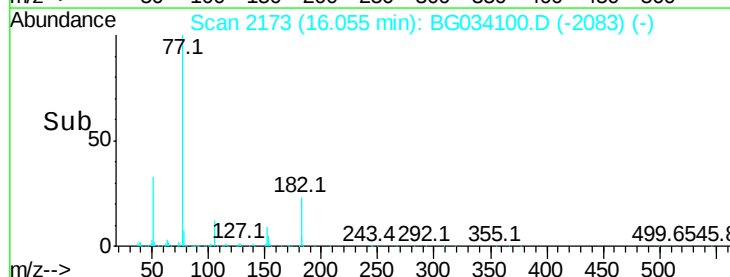
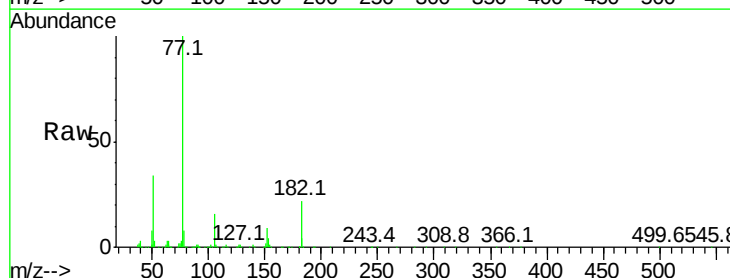
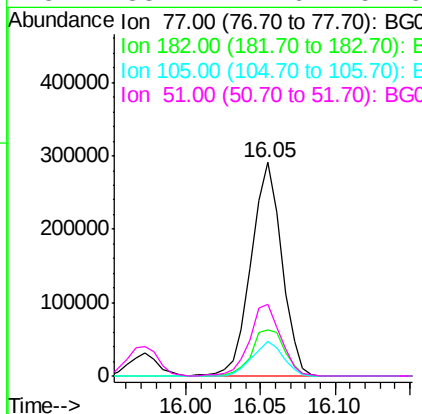
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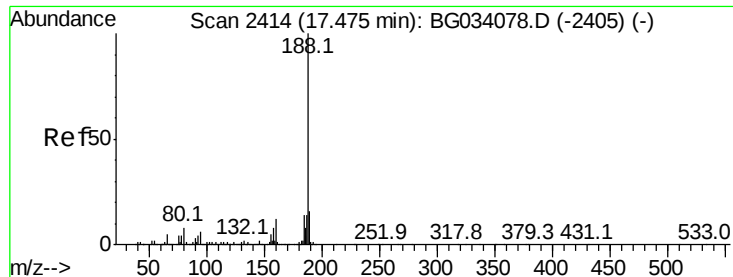
Sohil
5/2/2018 4:50:54 PM



#62
Azobenzene
Concen: 20.030 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion: 77 Resp: 412360
Ion Ratio Lower Upper
77 100
182 21.8 7.4 47.4
105 16.3 0.3 40.3
51 33.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

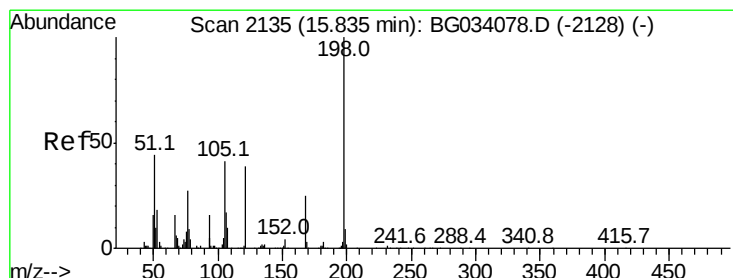
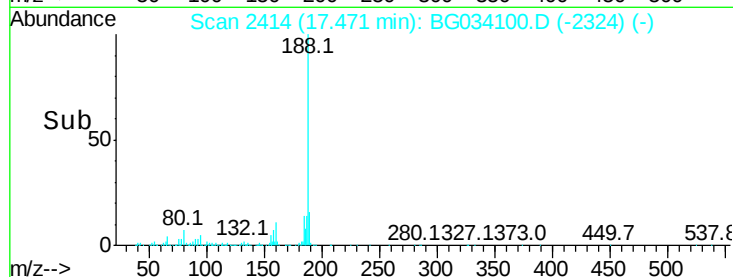
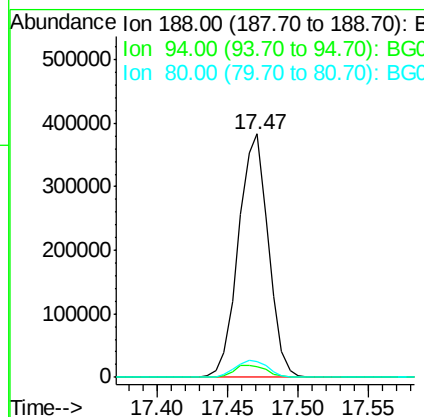
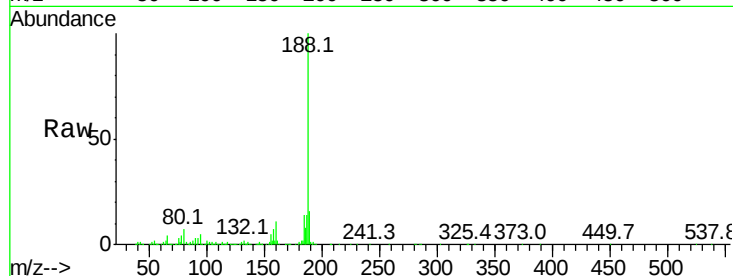
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:188	Resp:	565579
Ion Ratio	Lower	Upper
188 100		
94 4.6	6.9	10.3#
80 6.7	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 20.178 ng

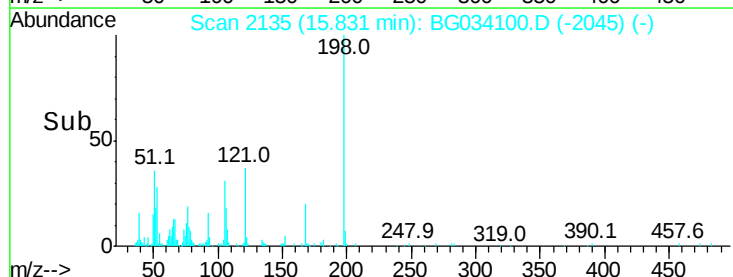
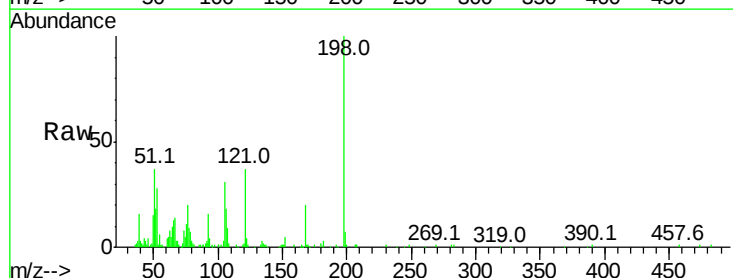
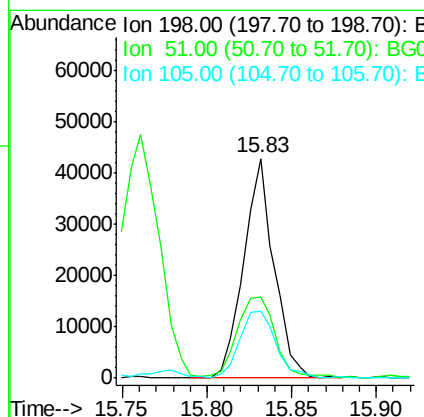
RT: 15.83 min Scan# 2135

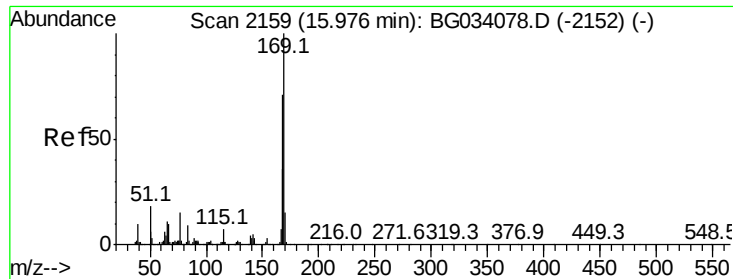
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:198	Resp:	53657
Ion Ratio	Lower	Upper
198 100		
51 36.8	30.6	70.6
105 30.5	23.8	63.8





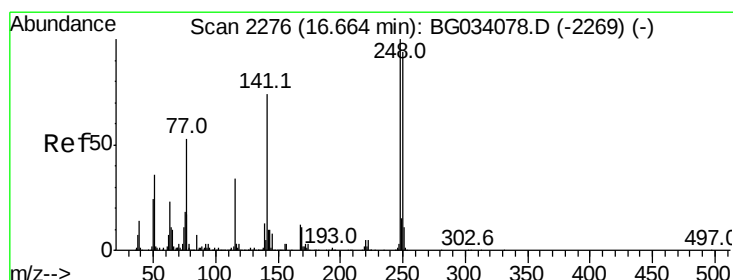
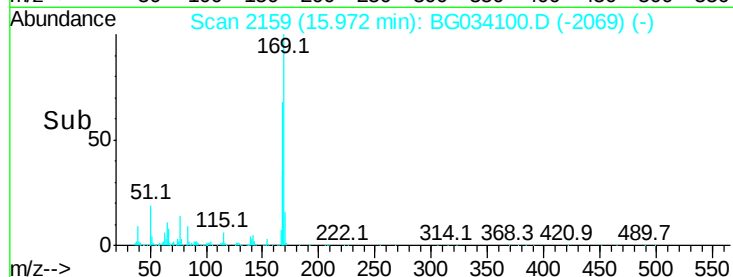
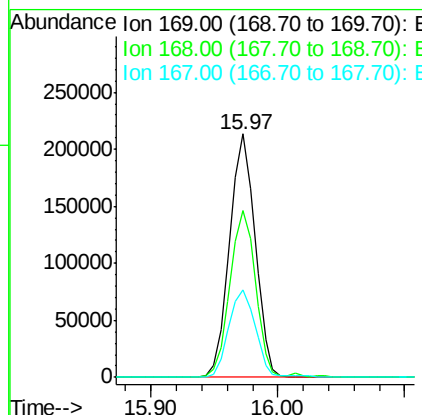
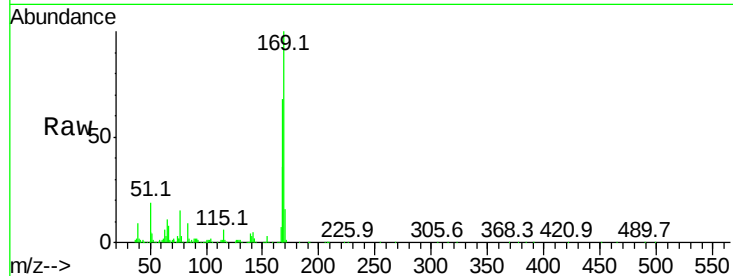
#65
n-Nitrosodiphenylamine
Concen: 19.274 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
169	100	297240		
168	68.3		55.7	83.5
167	36.0		30.1	45.1

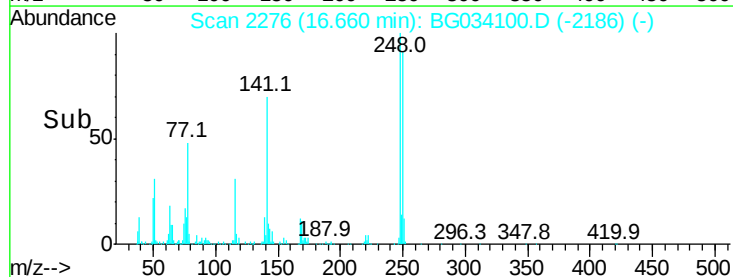
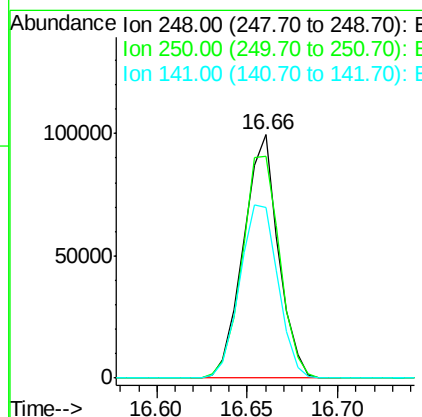
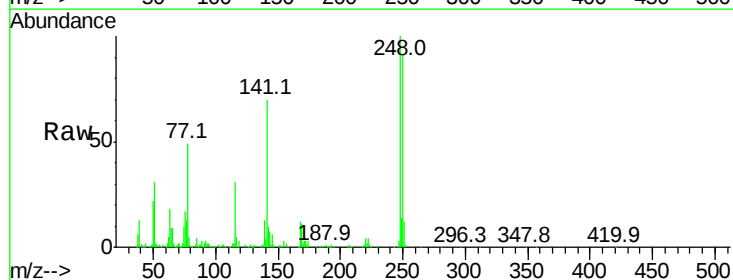
Manual Integrations
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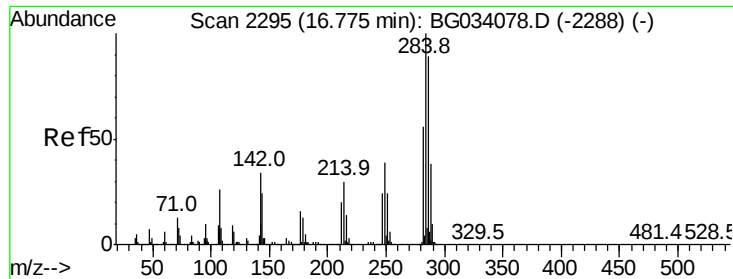
Sohil
5/2/2018 4:50:54 PM



#66
4-Bromophenyl-phenylether
Concen: 18.881 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	132585		
250	91.0		77.1	115.7
141	70.0		50.8	76.2





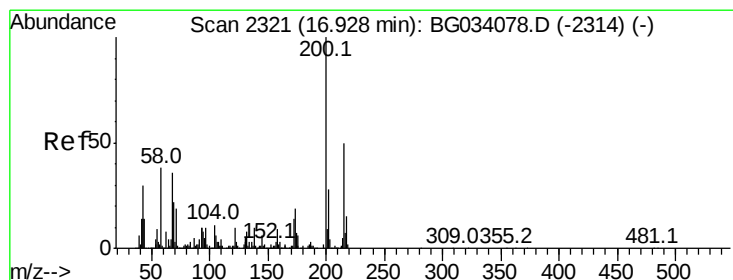
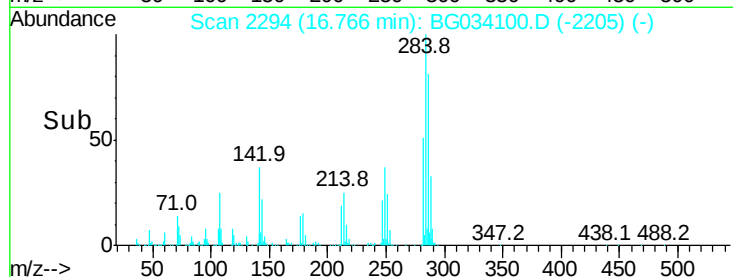
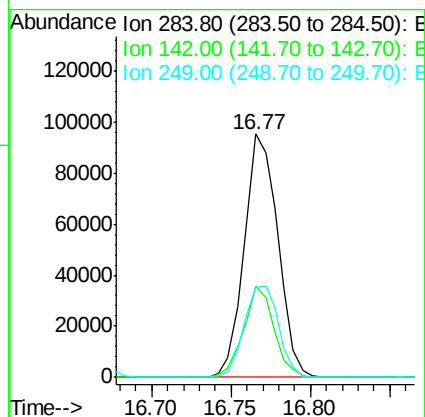
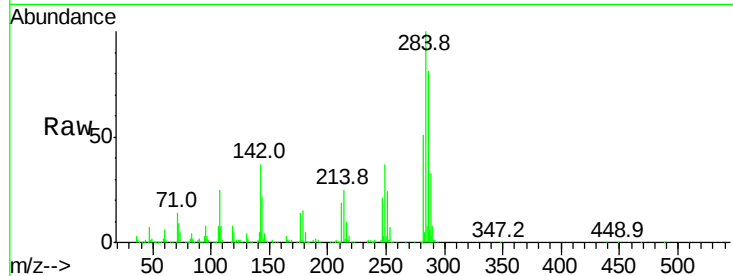
#67
Hexachlorobenzene
Concen: 19.637 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.4	26.8	40.2	
249	37.0	26.3	39.5	

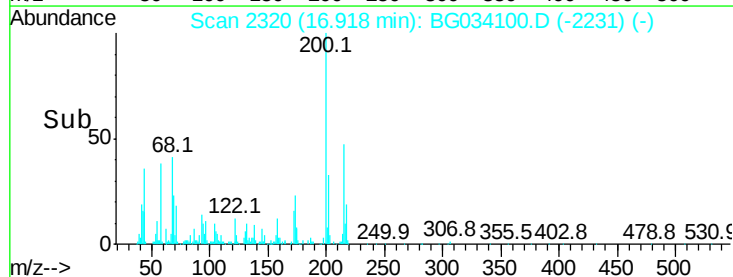
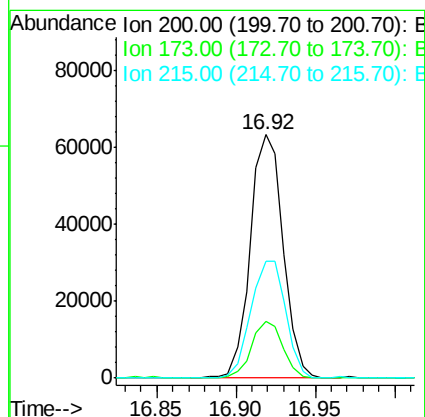
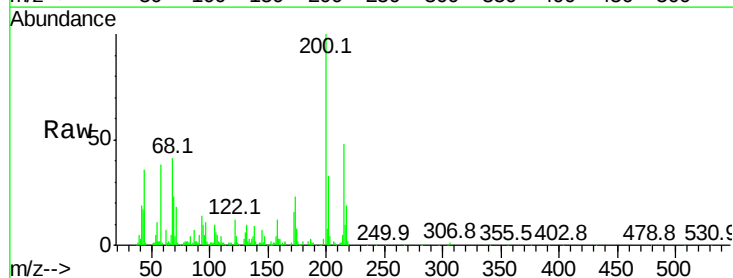
Manual Integrations
APPROVED

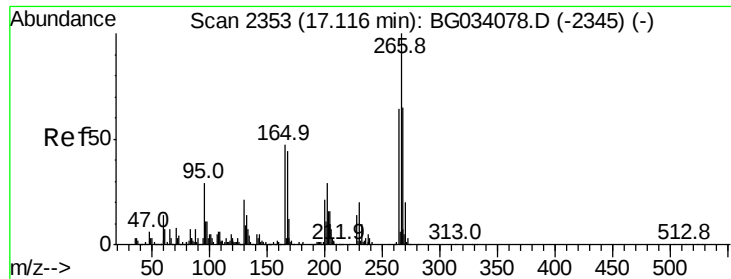
Sohil
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#68
Atrazine
Concen: 11.190 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.1	5.2	45.2	
215	48.1	30.4	70.4	





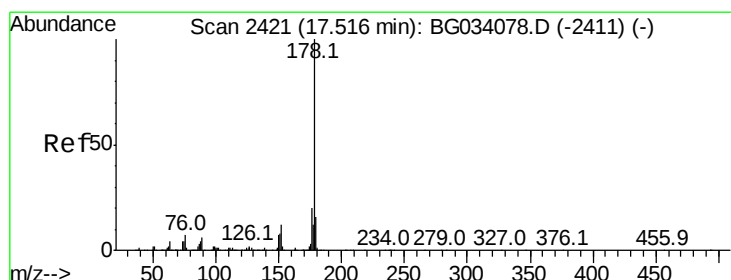
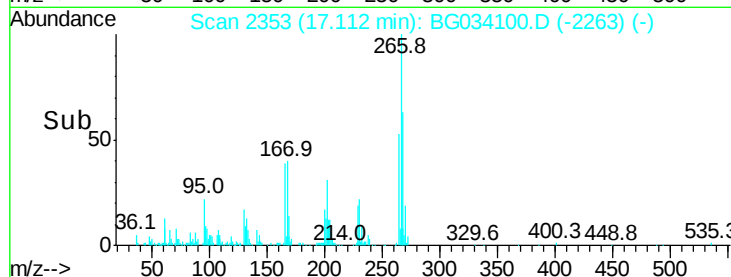
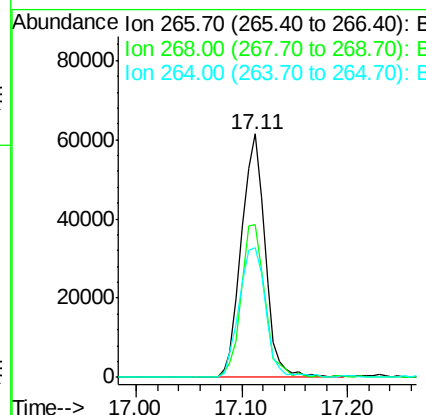
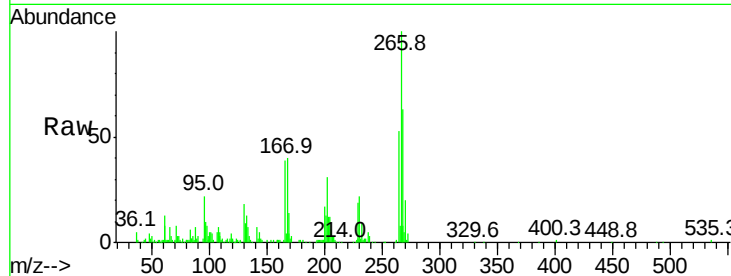
#69
 Pentachlorophenol
 Concen: 19.152 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
266	100	95149		
268	62.8		51.1	76.7
264	53.2		49.6	74.4

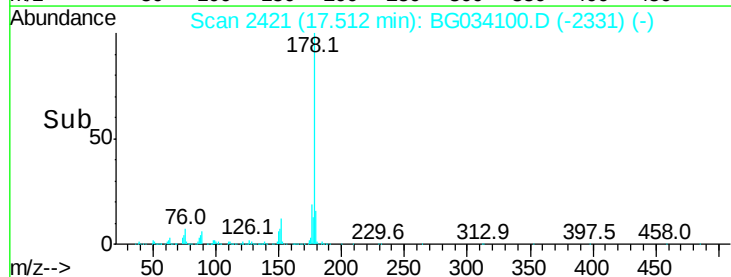
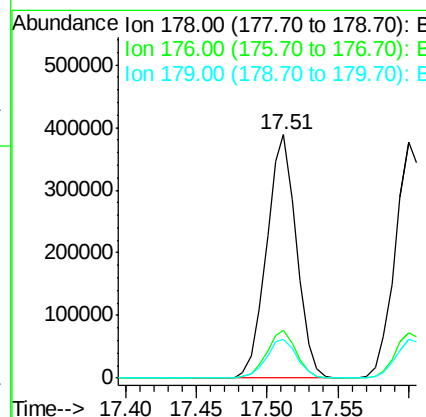
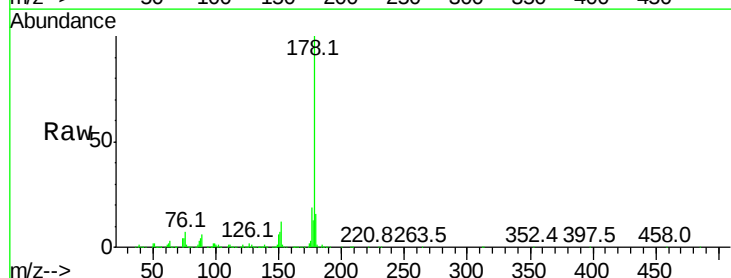
Manual Integrations
 APPROVED

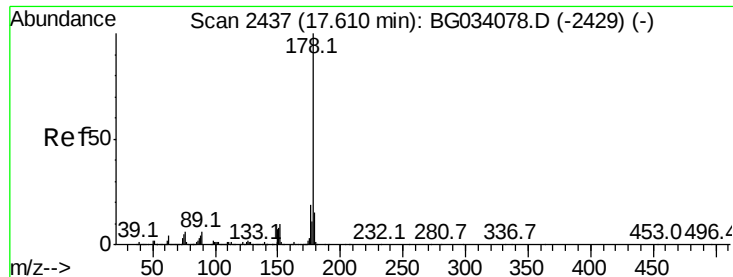
Sohil
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#70
 Phenanthrene
 Concen: 19.837 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	576497		
176	19.4		15.7	23.5
179	15.7		12.5	18.7





#71

Anthracene

Concen: 19.456 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

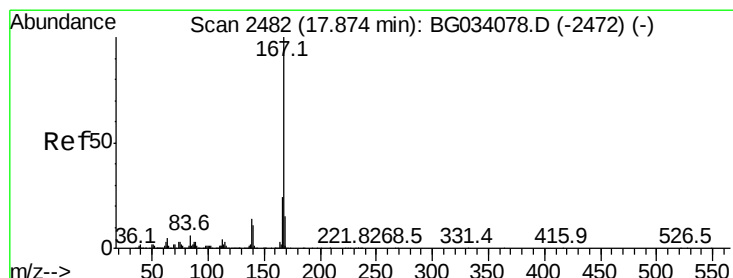
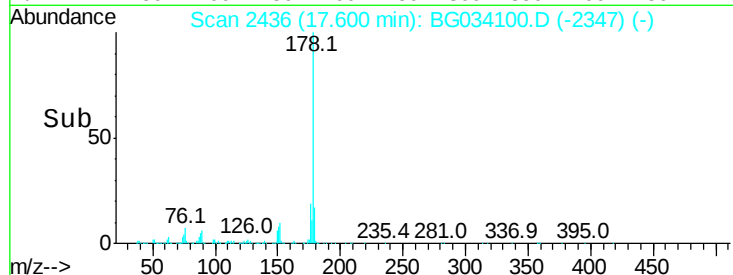
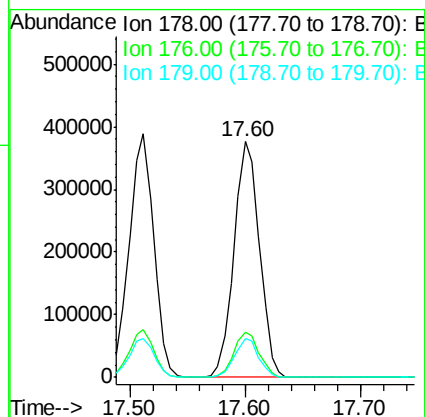
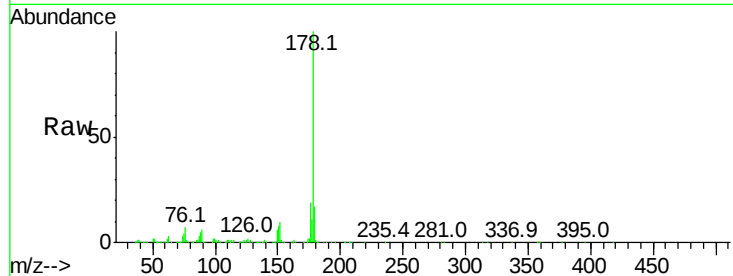
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	178	Resp:	573066
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.0	24.0
179	16.6	12.5	18.7

Manual Integrations
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#72

Carbazole

Concen: 19.709 ng

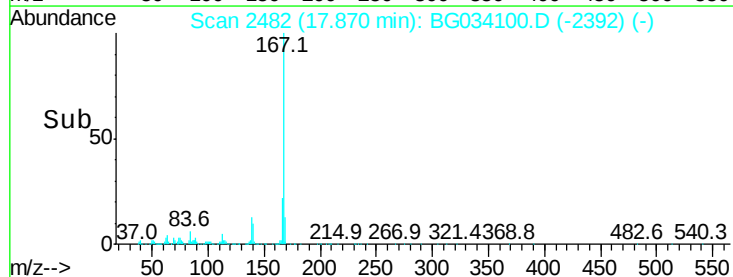
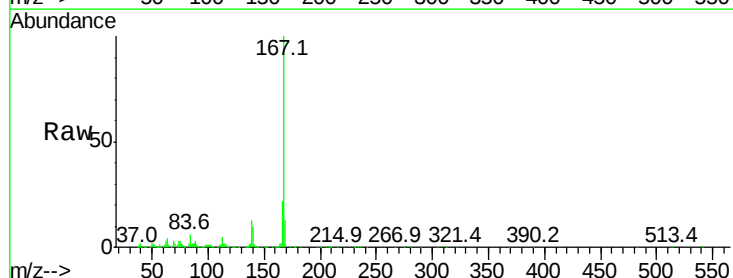
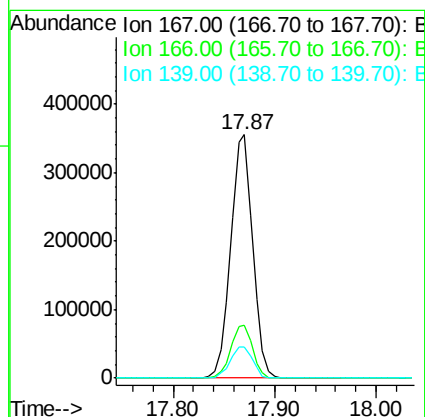
RT: 17.87 min Scan# 2482

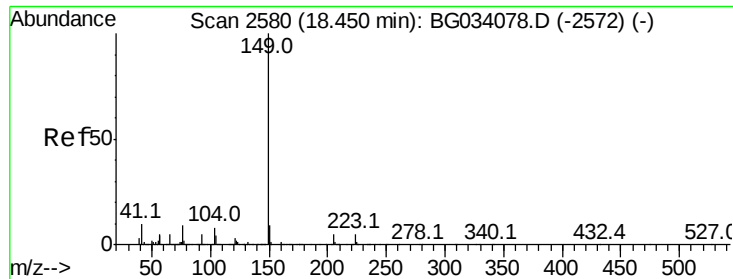
Delta R.T. -0.00 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	167	Resp:	531424
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.2	27.4
139	12.6	9.4	14.2





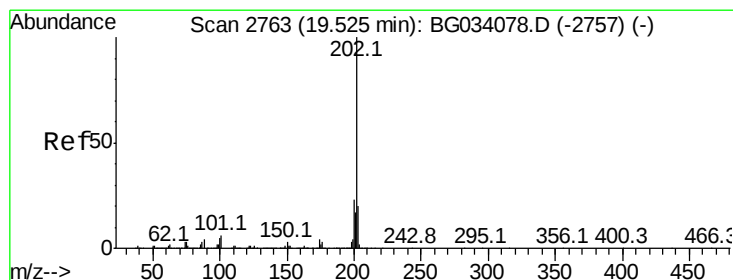
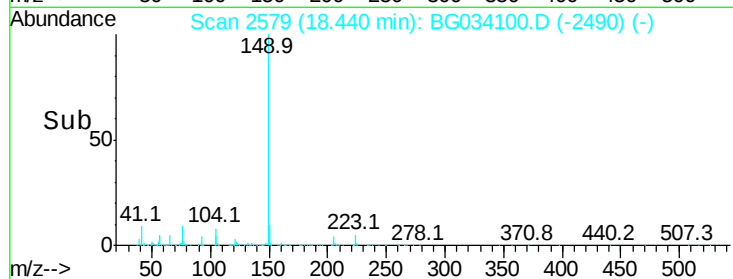
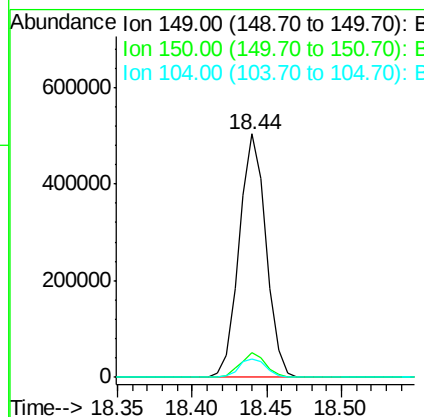
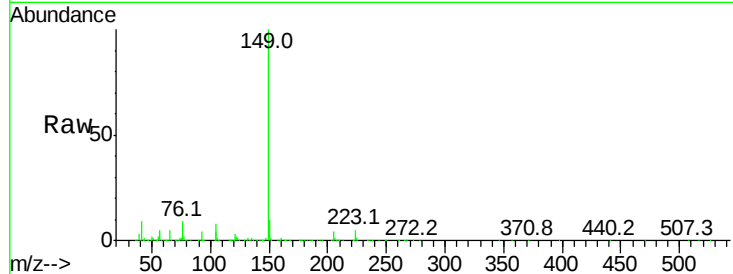
#73
Di-n-butylphthalate
Concen: 19.428 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	10.1	7.8	11.6
104	7.7	3.9	5.9

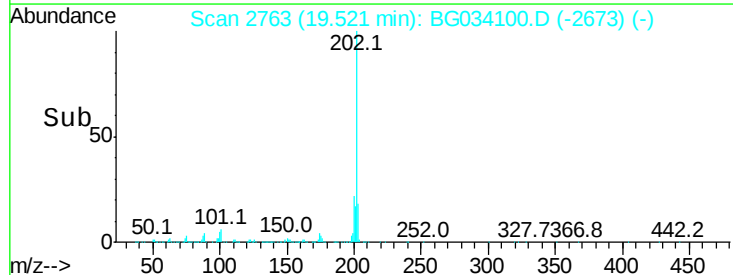
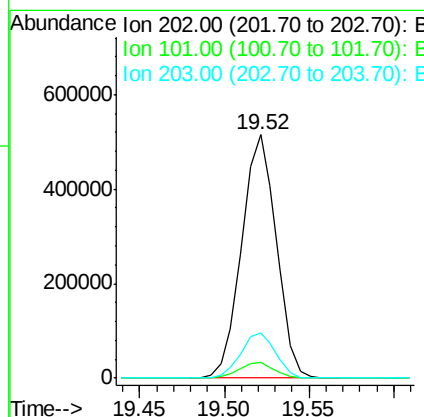
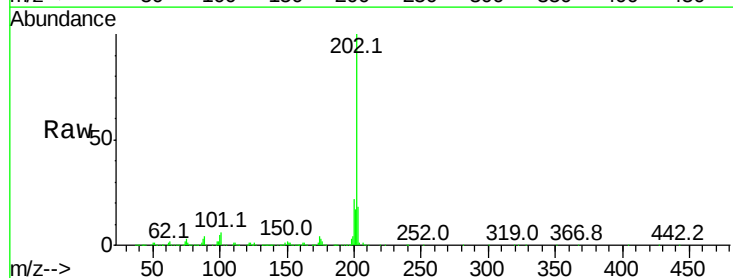
Manual Integrations
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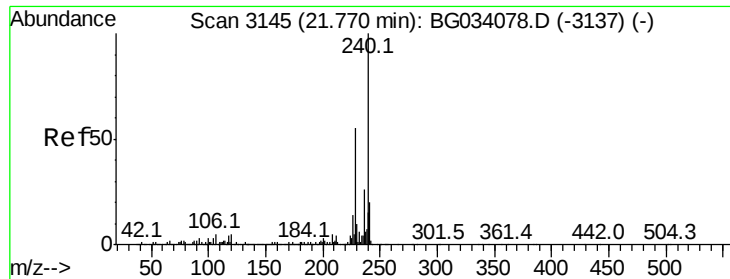
Sohil
5/2/2018 4:50:54 PM



#74
Fluoranthene
Concen: 20.029 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.3	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

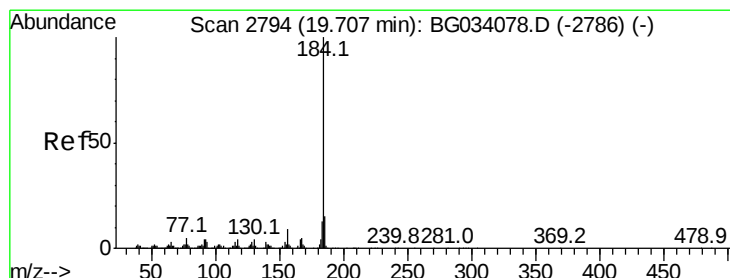
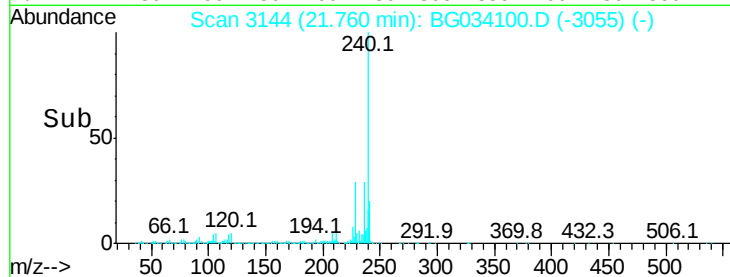
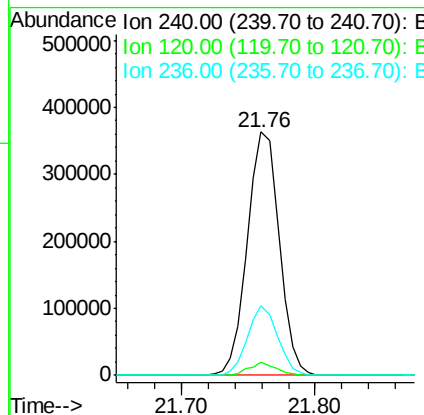
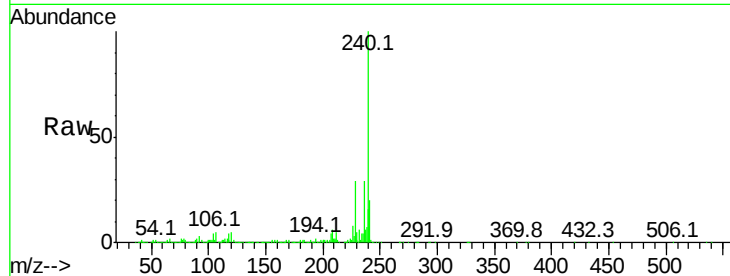
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	6.8	10.2#
236	28.6	20.9	31.3

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#76

Benzidine

Concen: 17.184 ng

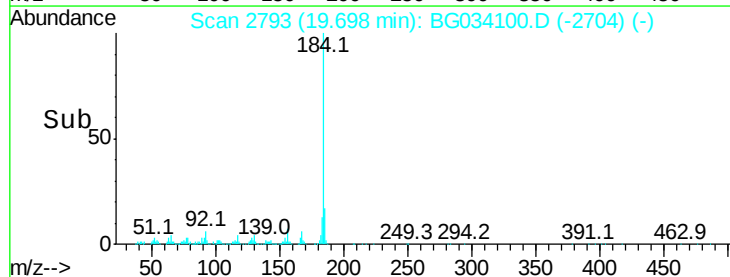
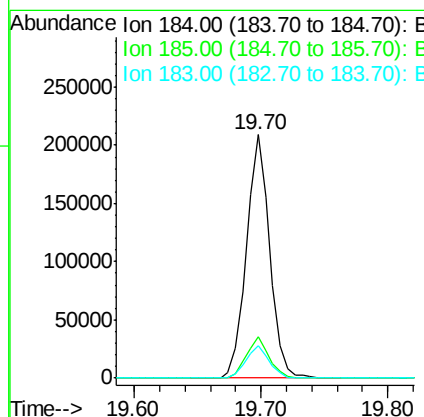
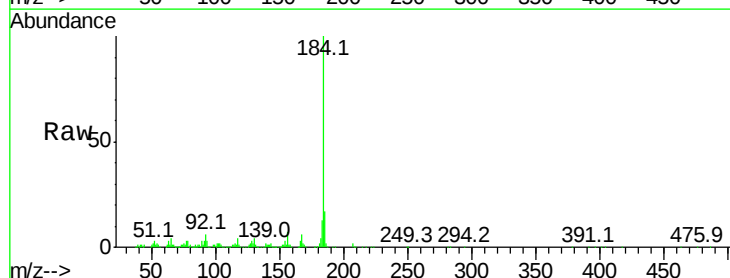
RT: 19.70 min Scan# 2793

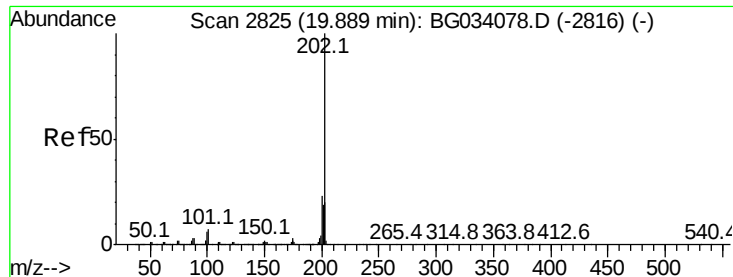
Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.0	11.1	16.7#
183	13.1	10.6	16.0





#77

Pvrene

Concen: 19.987 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

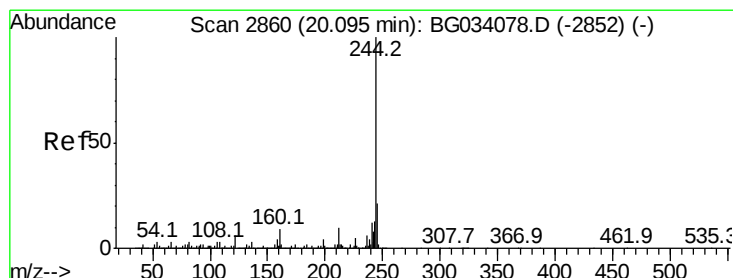
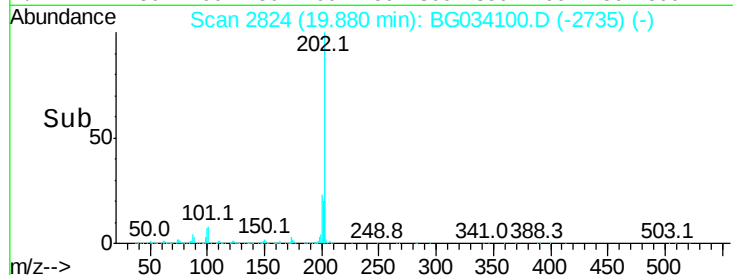
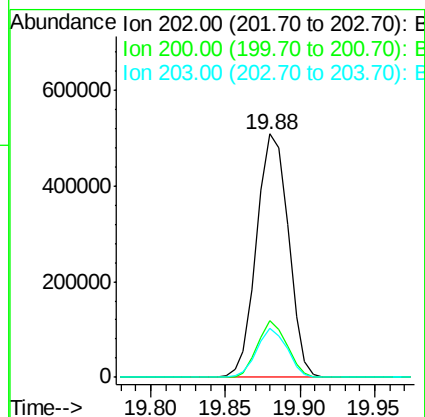
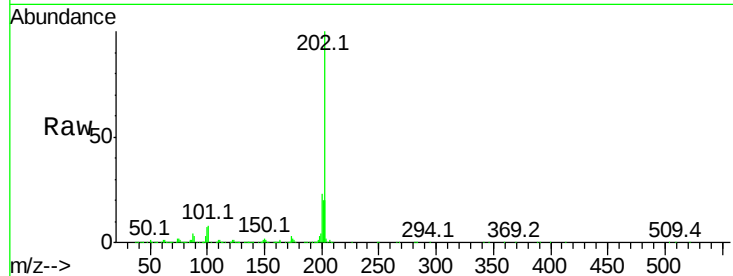
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	202	Resp:	749678
Ion Ratio		Lower	Upper
202	100		
200	23.3	16.9	25.3
203	20.3	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 81.329 ng

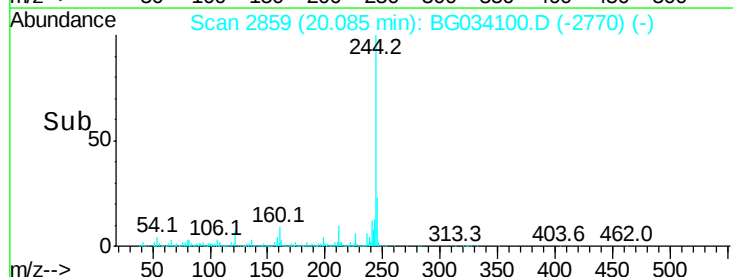
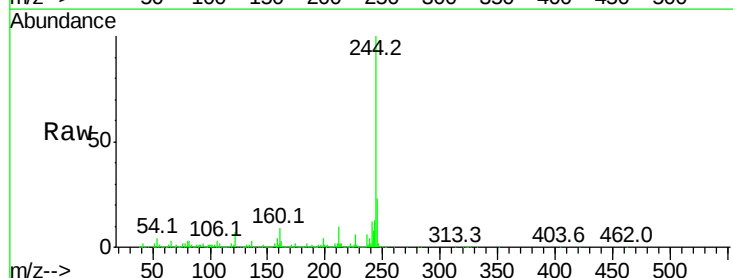
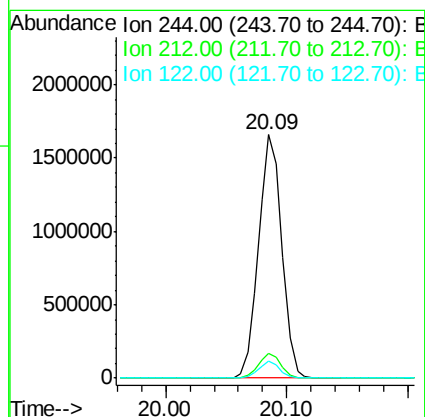
RT: 20.09 min Scan# 2859

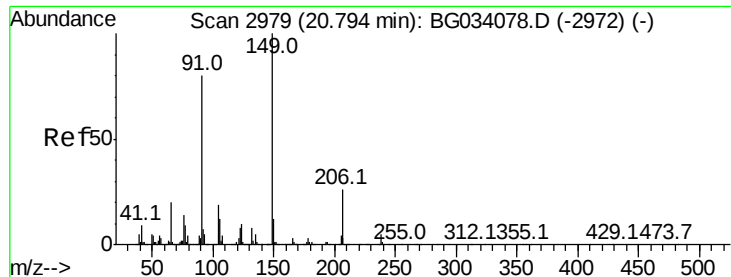
Delta R.T. -0.01 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	244	Resp:	2222539
Ion Ratio		Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	6.8	7.0	10.4#





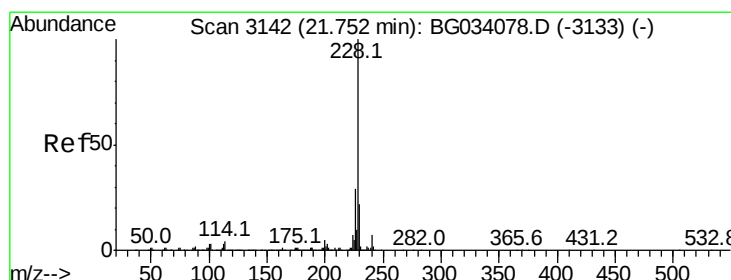
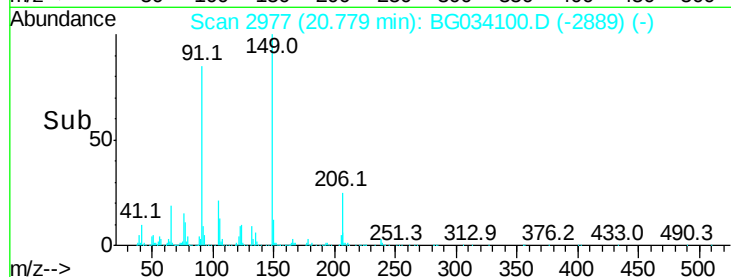
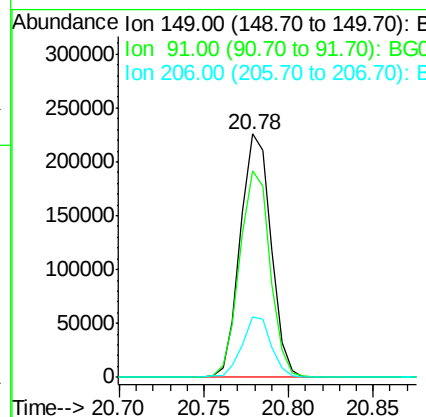
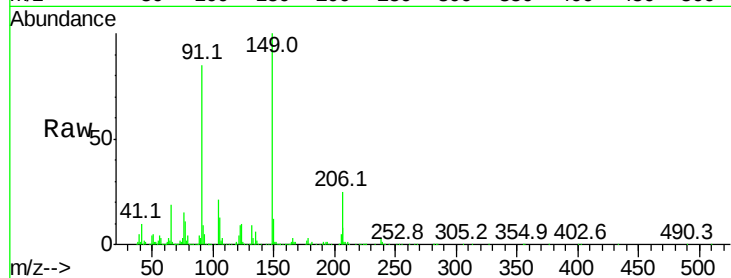
#79
Butylbenzylphthalate
Concen: 19.503 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	84.6	62.2	93.2
206	25.1	18.6	27.8

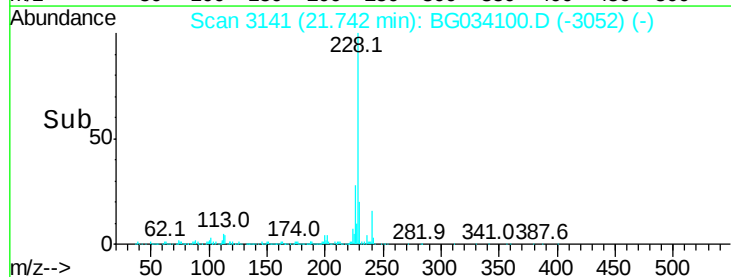
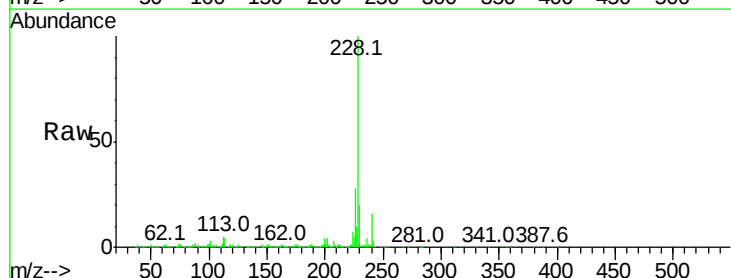
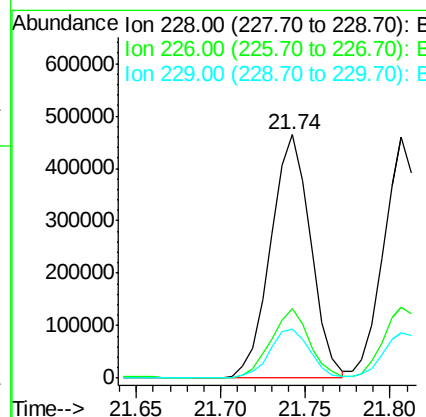
Manual Integrations
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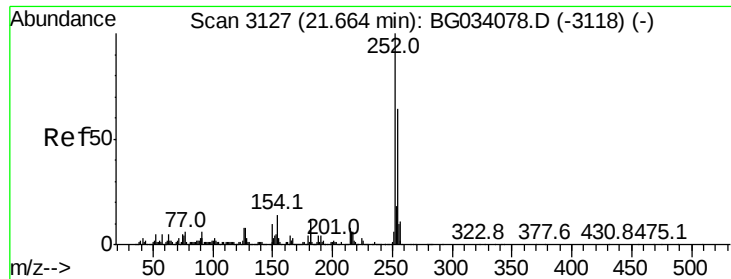
Sohil
5/2/2018 4:50:54 PM



#80
Benzo(a)anthracene
Concen: 19.711 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.1	16.2	24.2





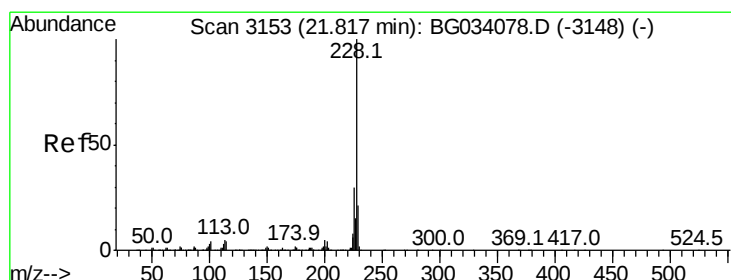
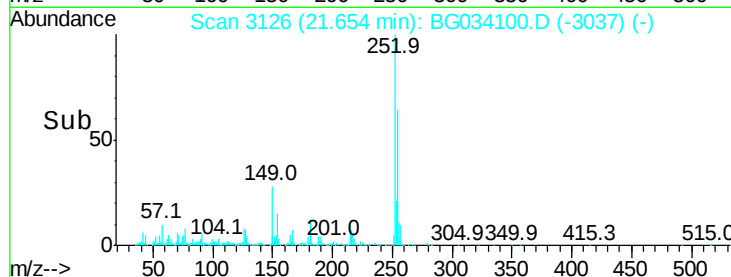
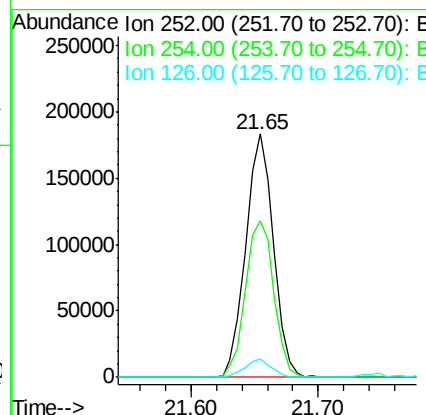
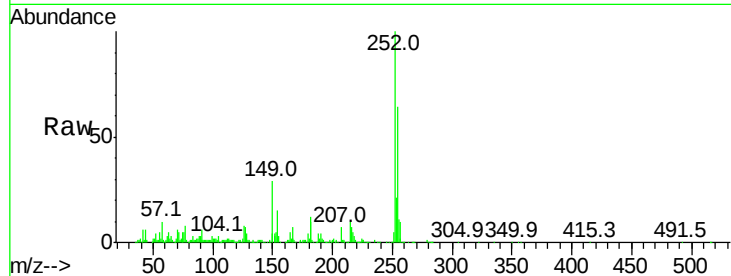
#81
 3,3'-Dichlorobenzidine
 Concen: 19.139 ng
 RT: 21.65 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion:	252	Resp:	277679
Ion Ratio	Lower	Upper	
252	100		
254	64.3	50.8	76.2
126	7.5	7.4	11.2

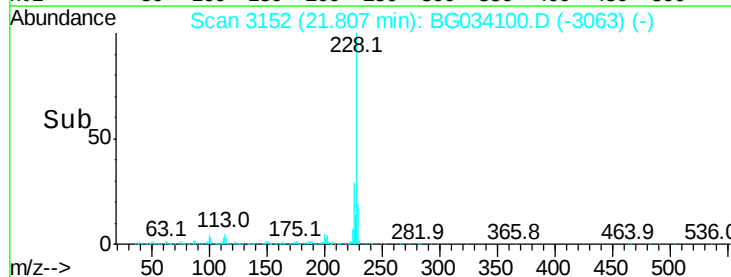
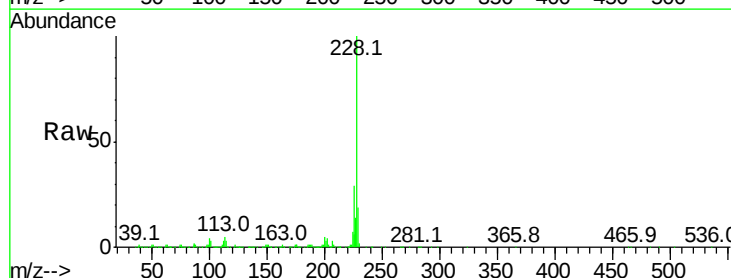
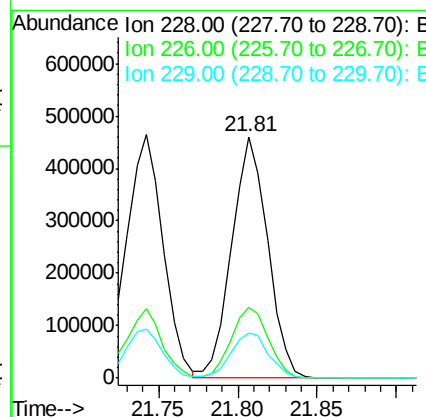
Manual Integrations
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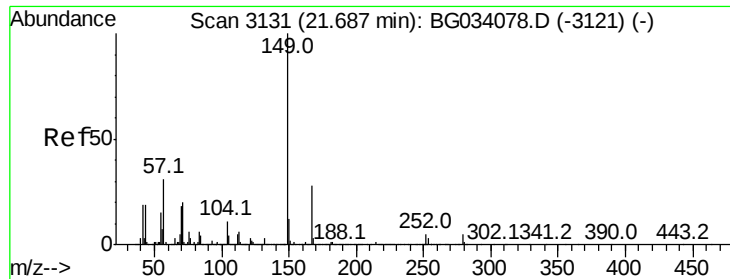
Sohil
 5/2/2018 4:50:54 PM



#82
 Chrysene
 Concen: 19.682 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion:	228	Resp:	722758
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.9	37.3
229	18.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 19.521 ng

RT: 21.67 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

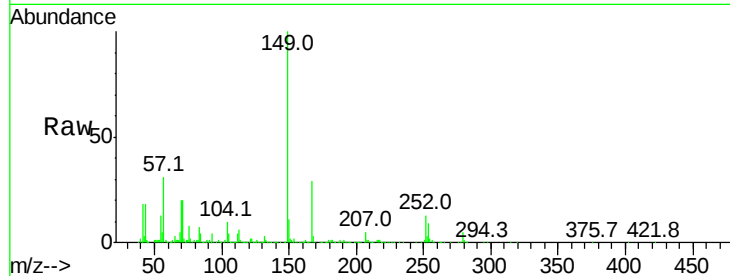
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	149	Resp:	393376
Ion Ratio	Lower	Upper	
149	100		
167	28.7	24.3	36.5
279	5.3	4.0	6.0

Manual Integrations
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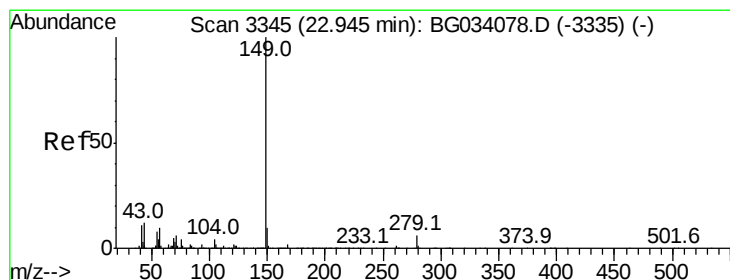
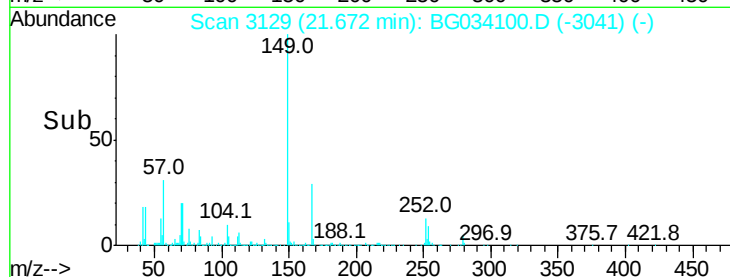
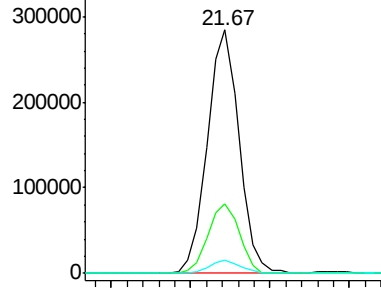
Sohil
5/2/2018 4:50:54 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 19.489 ng

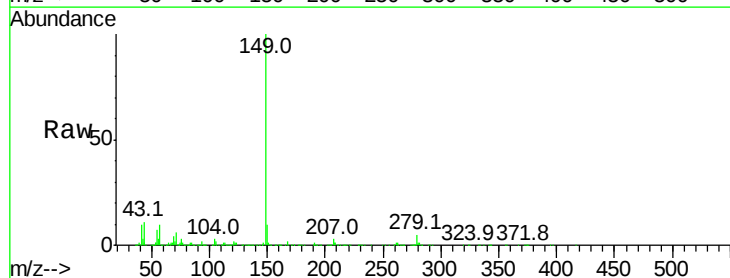
RT: 22.92 min Scan# 3342

Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

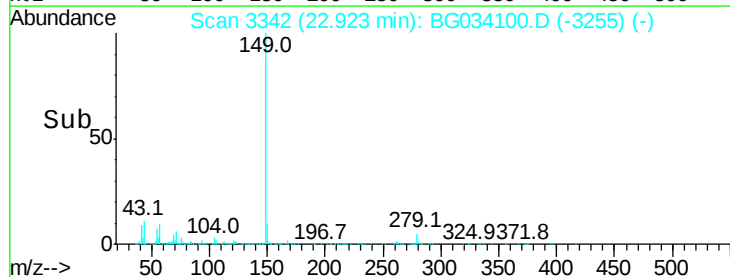
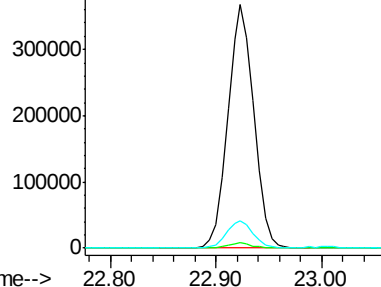
Tgt Ion:	149	Resp:	627257
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	11.7	8.9	13.3

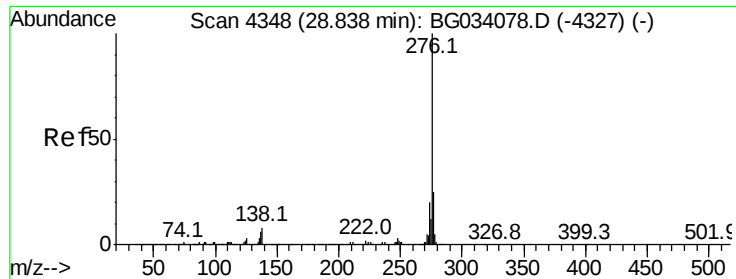


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





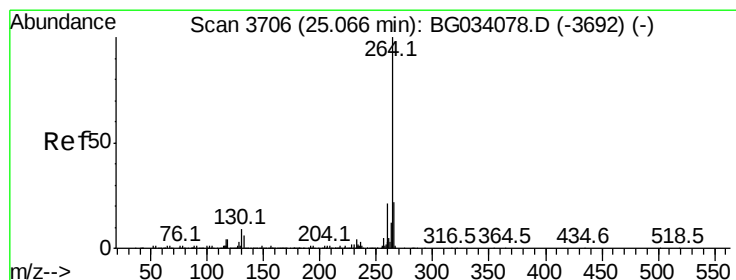
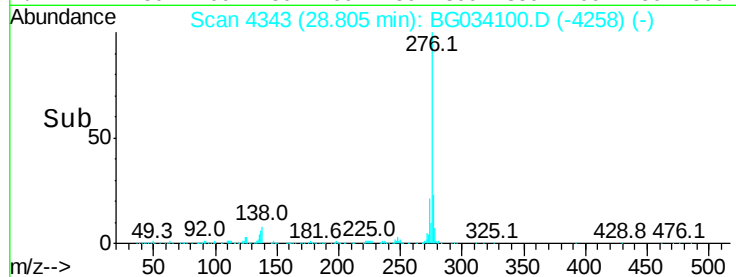
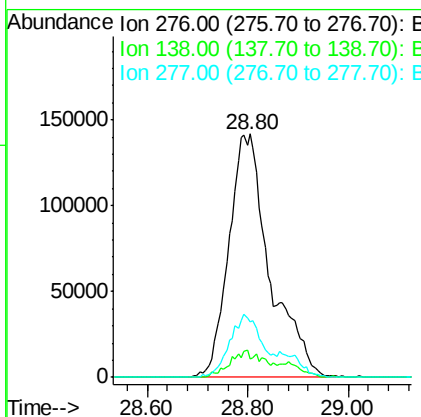
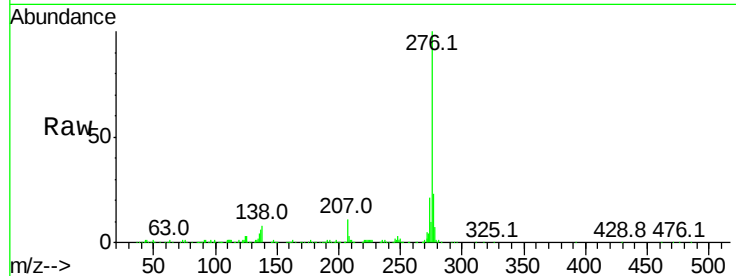
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.791 ng/ml
 RT: 28.80 min Scan# 4343
 Delta R.T. -0.03 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	16.0	24.0#
277	19.4	20.0	30.0#

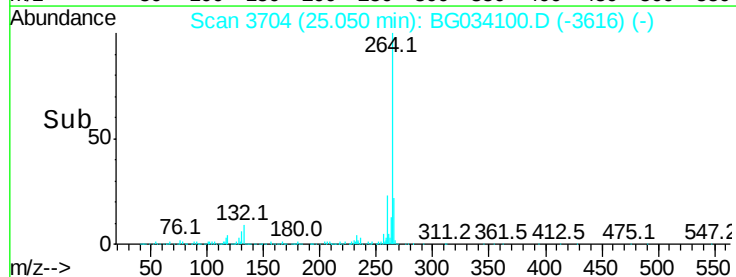
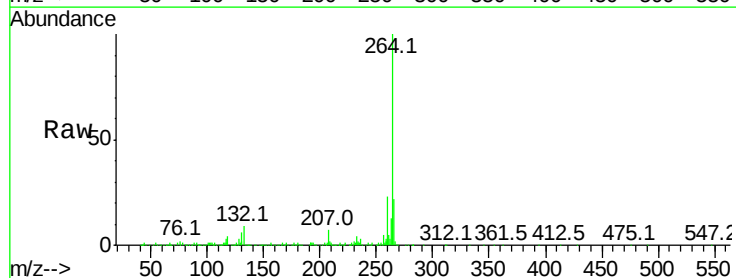
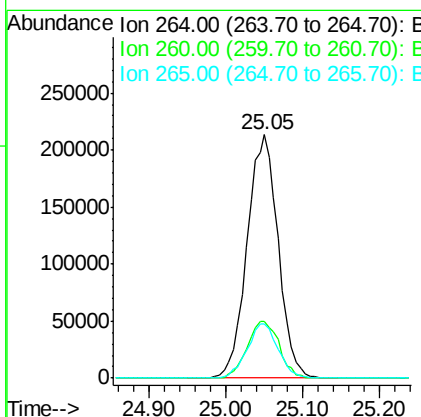
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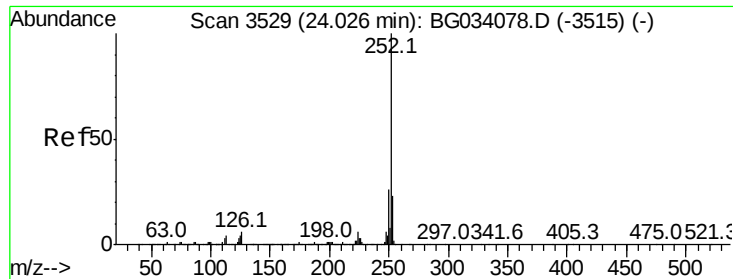
Sohil
 5/2/2018 4:50:54 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3704
 Delta R.T. -0.02 min
 Lab File: BG034100.D
 Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.4	26.0
265	22.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 19.243 ng

RT: 24.00 min Scan# 3526

Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

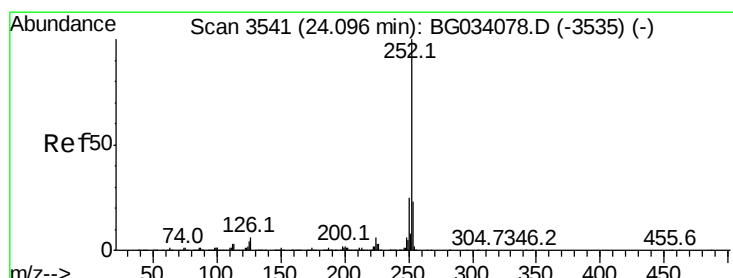
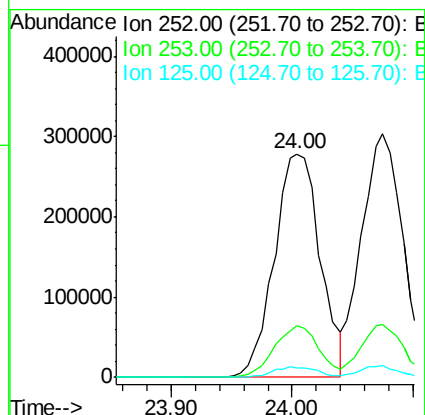
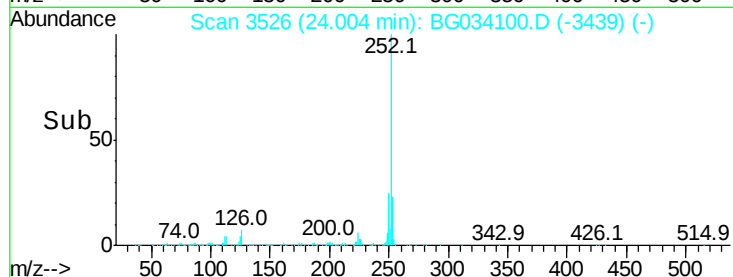
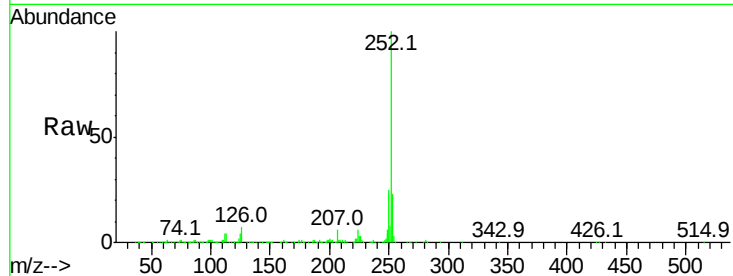
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	252	Resp:	729788
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.4
125	3.9	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 19.763 ng

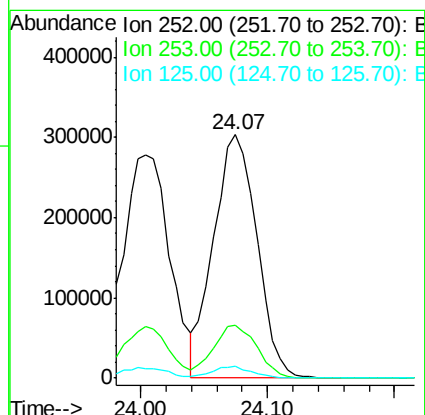
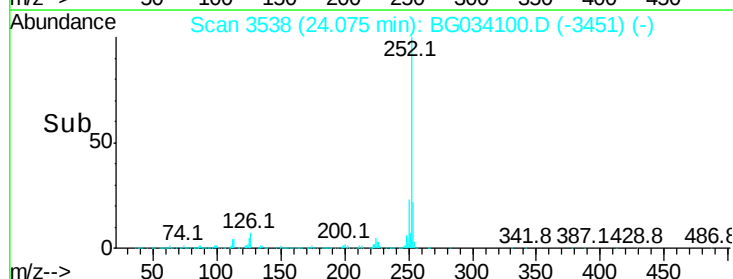
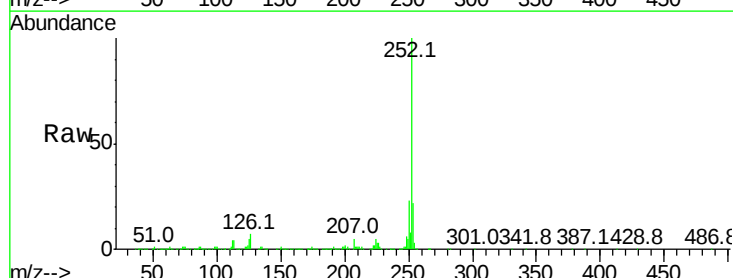
RT: 24.07 min Scan# 3538

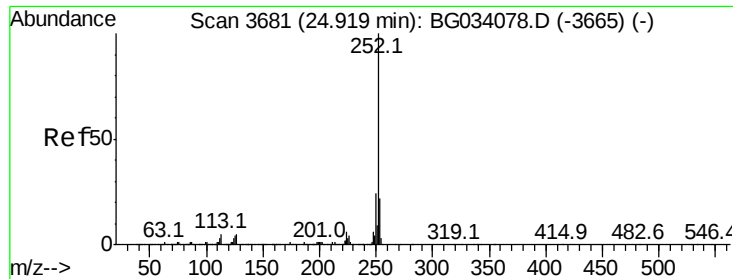
Delta R.T. -0.02 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Tgt Ion:	252	Resp:	716351
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	4.7	6.6	9.8#





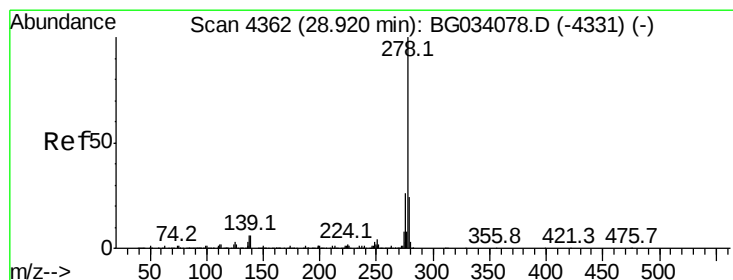
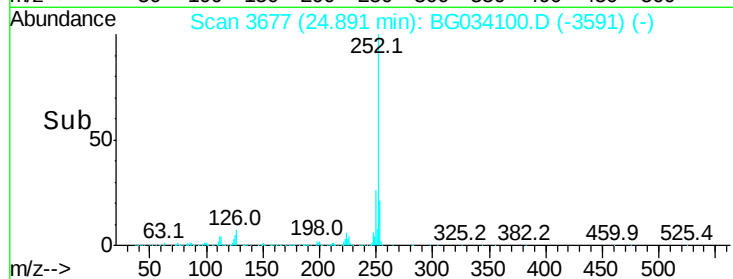
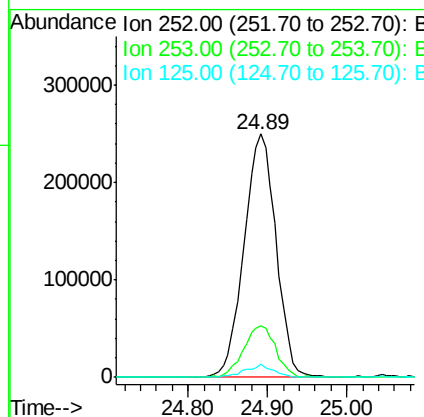
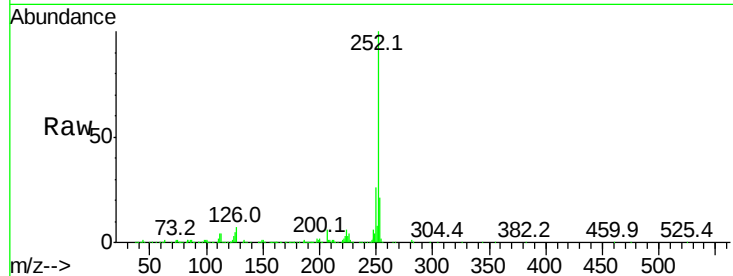
#89
Benzo(a)pyrene
Concen: 19.762 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.3	27.5
125	5.5	7.3	10.9

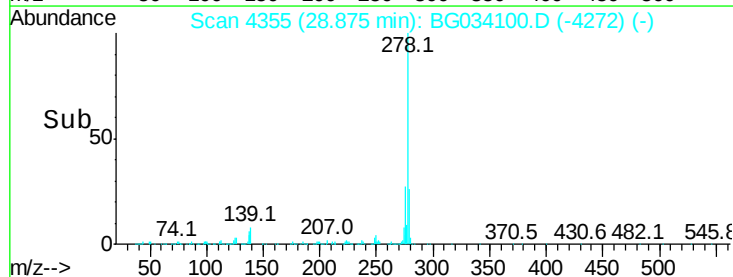
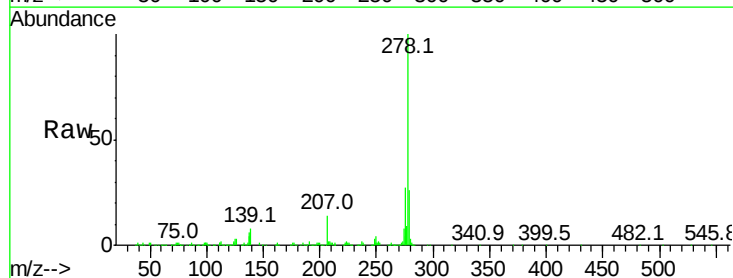
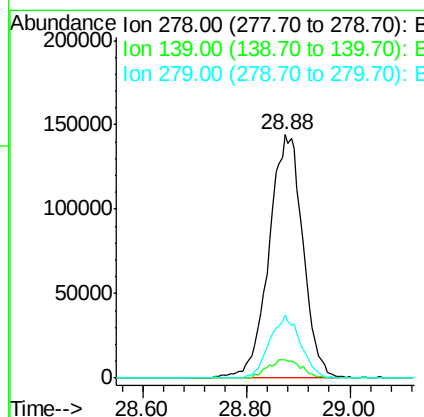
Manual Integrations
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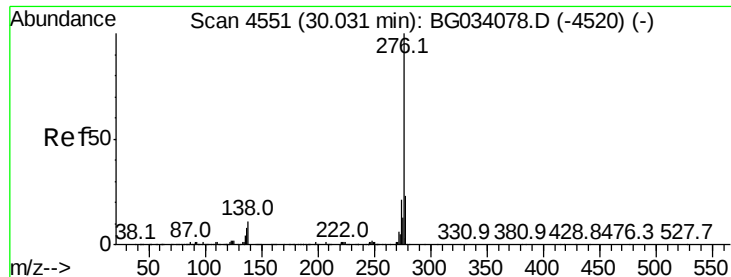
Sohil
5/2/2018 4:50:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 19.580 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.05 min
Lab File: BG034100.D
Acq: 2 May 2018 4:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6
279	25.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 19.290 ng

RT: 29.97 min Scan# 4541

Delta R.T. -0.06 min

Lab File: BG034100.D

Acq: 2 May 2018 4:46

Instrument :

BNA_G

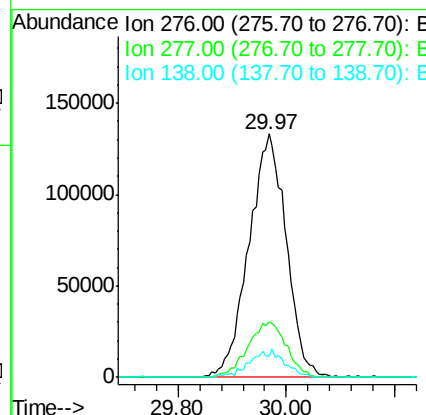
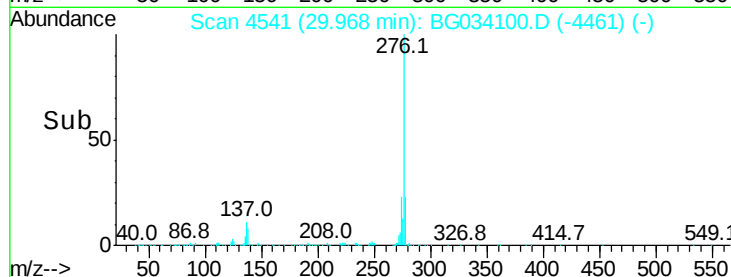
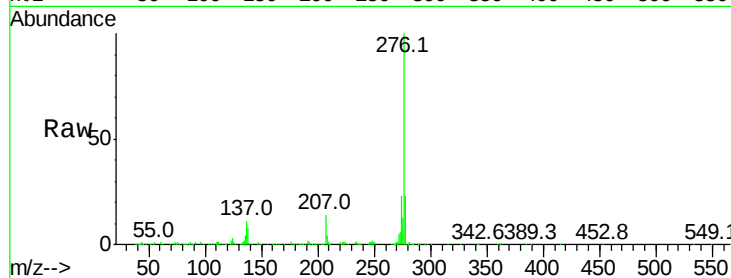
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	276	Resp:	635936
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.3	27.5
138	8.5	13.9	20.9

Manual Integrations
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5/2/2018 4:50:54 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034100.D
 Acq On : 2 May 2018 4:46
 Operator : SJ/JU
 Sample : J2133-08
 Misc : 20PPM L00
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Manual Integrations
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 5/2/2018 4:50:54 PM

Quant Time: May 02 08:03:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	59089	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	272138	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	207683	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	565579	20.00	ng	0.00
75) Chrysene-d12	21.76	240	598657	20.00	ng	0.00
86) Perylene-d12	25.05	264	600386	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	499012	136.44	ng	0.00
7) Phenol-d6	7.22	99	749707	131.67	ng	0.00
23) Nitrobenzene-d5	9.24	82	578606	81.58	ng	0.00
41) 2,4,6-Tribromophenol	16.20	330	371635	129.23	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1192732	83.69	ng	0.00
78) Terphenyl-d14	20.09	244	2222539	81.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	35440	23.076	ng	# 78
3) Pyridine	3.95	79	110266	22.882	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	56258	21.411	ng	# 68
6) Aniline	7.39	93	163161	21.068	ng	97
8) 2-Chlorophenol	7.64	128	75825	20.777	ng	93
9) Benzaldehyde	7.21	77	69076	18.249	ng	92
10) Phenol	7.24	94	122294	21.295	ng	# 71
11) bis(2-Chloroethyl)ether	7.49	93	94532	20.909	ng	89
12) 1,3-Dichlorobenzene	7.96	146	97082	21.027	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	99330	21.662	ng	92
14) 1,2-Dichlorobenzene	8.43	146	94447	21.685	ng	96
15) Benzyl Alcohol	8.30	79	130360	21.463	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.60	45	135057	21.712	ng	90
17) 2-Methylphenol	8.50	107	78652	20.814	ng	# 67
18) Hexachloroethane	9.16	117	38755	19.868	ng	86
19) n-Nitroso-di-n-propylamine	8.87	70	109703	21.455	ng	97
20) 3+4-Methylphenols	8.83	107	111156	19.862	ng	# 71
22) Acetophenone	8.89	105	176555	19.046	ng	# 97
24) Nitrobenzene	9.28	77	150845	19.429	ng	# 85
25) Isophorone	9.80	82	273398	18.895	ng	95
26) 2-Nitrophenol	9.99	139	43165	20.084	ng	# 62
27) 2,4-Dimethylphenol	10.04	122	77689	18.645	ng	91
28) bis(2-Chloroethoxy)methane	10.29	93	137624	19.364	ng	99
29) 2,4-Dichlorophenol	10.52	162	92058	18.484	ng	92
30) 1,2,4-Trichlorobenzene	10.75	180	113405	18.910	ng	97
31) Naphthalene	10.94	128	277137	19.375	ng	96
32) Benzoic acid	10.14	122	56707	18.366	ng	# 67
33) 4-Chloroaniline	11.04	127	124437	19.292	ng	# 84
34) Hexachlorobutadiene	11.23	225	100480	19.795	ng	95
35) Caprolactam	11.79	113	34725	19.629	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	125943	19.502	ng	95
37) 2-Methylnaphthalene	12.55	142	217327	18.738	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	162248	20.189	ng	98
40) Hexachlorocyclopentadiene	12.89	237	90912	19.092	ng	90

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034100.D
 Acq On : 2 May 2018 4:46
 Operator : SJ/JU
 Sample : J2133-08
 Misc : 20PPM L00
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Manual Integrations
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Sohil
 5/2/2018 4:50:54 PM

Quant Time: May 02 08:03:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	91554	19.608	nq	98
43) 2,4,5-Trichlorophenol	13.21	196	107492	20.824	nq	94
45) 1,1'-Biphenyl	13.55	154	323710	19.952	nq	99
46) 2-Chloronaphthalene	13.59	162	251578	20.482	nq	96
47) 2-Nitroaniline	13.79	65	99725	20.307	nq	87
48) Acenaphthylene	14.44	152	391316	19.954	nq	97
49) Dimethylphthalate	14.17	163	360328	20.008	nq	# 99
50) 2,6-Dinitrotoluene	14.28	165	69874	20.202	nq	# 81
51) Acenaphthene	14.78	154	270437	20.290	nq	100
52) 3-Nitroaniline	14.61	138	70770	20.300	nq	# 80
53) 2,4-Dinitrophenol	14.81	184	28968	21.409	nq	# 77
54) Dibenzofuran	15.11	168	389406	20.153	nq	# 91
55) 4-Nitrophenol	14.90	139	49789	18.711	nq	# 48
56) 2,4-Dinitrotoluene	15.07	165	101304	21.570	nq	98
57) Fluorene	15.77	166	336902	20.004	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.34	232	102208	19.140	nq	95
59) Diethylphthalate	15.54	149	383229	20.109	nq	95
60) 4-Chlorophenyl-phenylether	15.76	204	205645	20.525	nq	93
61) 4-Nitroaniline	15.77	138	76562	20.704	nq	# 52
62) Azobenzene	16.05	77	412360	20.030	nq	93
64) 4,6-Dinitro-2-methylphenol	15.83	198	53657	20.178	nq	80
65) n-Nitrosodiphenylamine	15.97	169	297240	19.274	nq	98
66) 4-Bromophenyl-phenylether	16.66	248	132585	18.881	nq	93
67) Hexachlorobenzene	16.77	284	139971	19.637	nq	93
68) Atrazine	16.92	200	90885	11.190	nq	96
69) Pentachlorophenol	17.11	266	95149	19.152	nq	94
70) Phenanthrene	17.51	178	576497	19.837	nq	100
71) Anthracene	17.60	178	573066	19.456	nq	98
72) Carbazole	17.87	167	531424	19.709	nq	98
73) Di-n-butylphthalate	18.44	149	630523	19.428	nq	# 96
74) Fluoranthene	19.52	202	735533	20.029	nq	96
76) Benzidine	19.70	184	264985	17.184	nq	# 96
77) Pyrene	19.88	202	749678	19.987	nq	94
79) Butylbenzylphthalate	20.78	149	285565	19.503	nq	93
80) Benzo(a)anthracene	21.74	228	756232	19.711	nq	100
81) 3,3'-Dichlorobenzidine	21.65	252	277679	19.139	nq	98
82) Chrysene	21.81	228	722758	19.682	nq	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	393376	19.521	nq	97
84) Di-n-octyl phthalate	22.92	149	627257	19.489	nq	99
85) Indeno(1,2,3-cd)pyrene	28.80	276	799808m	19.791	nq	
87) Benzo(b)fluoranthene	24.00	252	729788	19.243	nq	# 96
88) Benzo(k)fluoranthene	24.07	252	716351	19.763	nq	# 97
89) Benzo(a)pyrene	24.89	252	701203	19.762	nq	# 95
90) Dibenzo(a,h)anthracene	28.88	278	654911	19.580	nq	# 92
91) Benzo(g,h,i)perylene	29.97	276	635936	19.290	nq	# 91

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