

#1

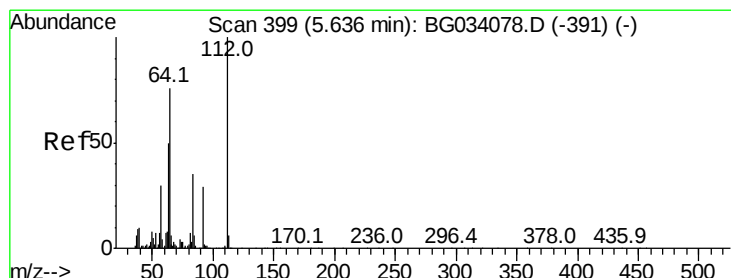
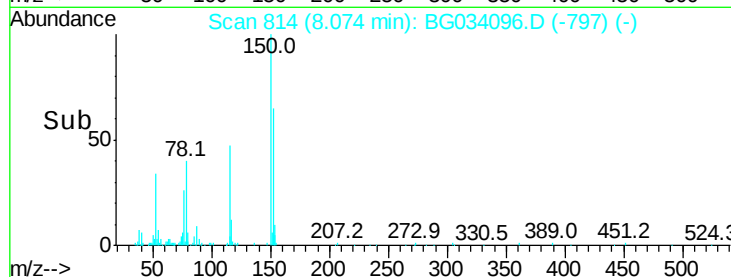
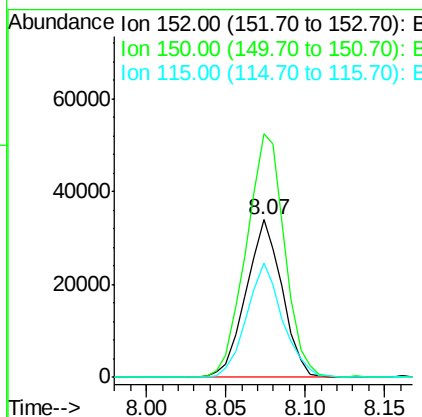
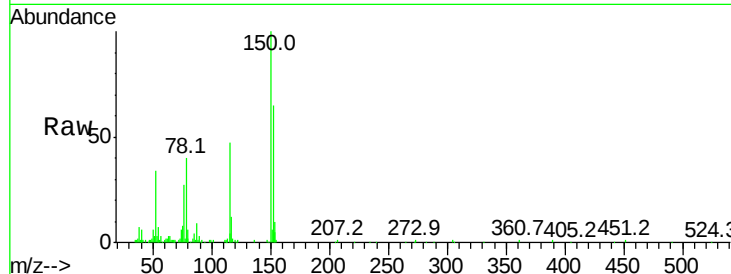
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	189.8
115	72.8	53.0	79.4

Manual Integrations
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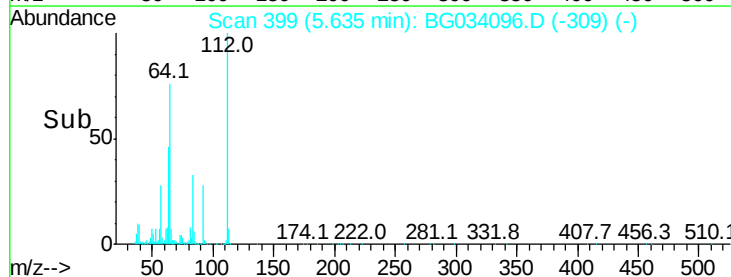
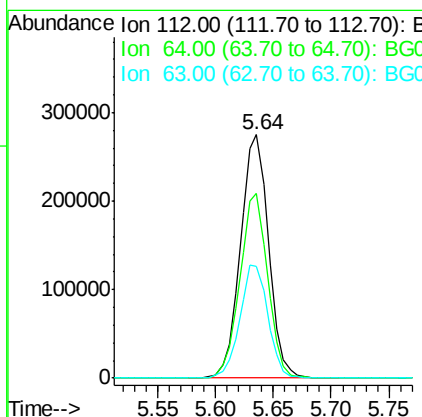
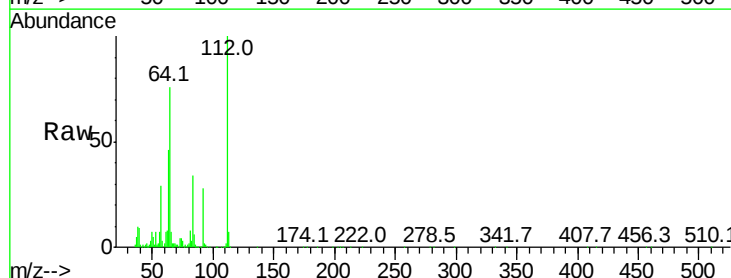
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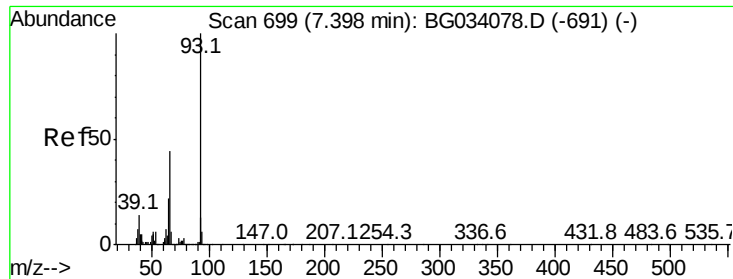


#5

2-Fluorophenol
Concen: 139.456 ng
RT: 5.64 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.8	56.3	84.5
63	45.7	30.1	45.1#





#6

Aniline

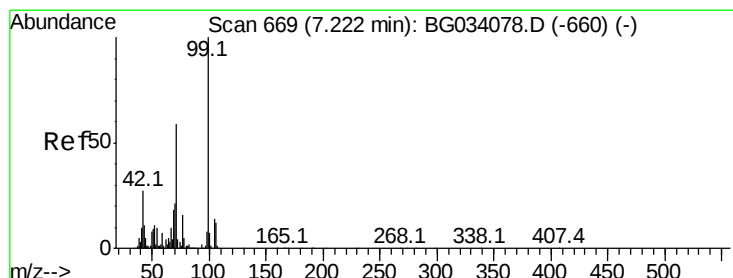
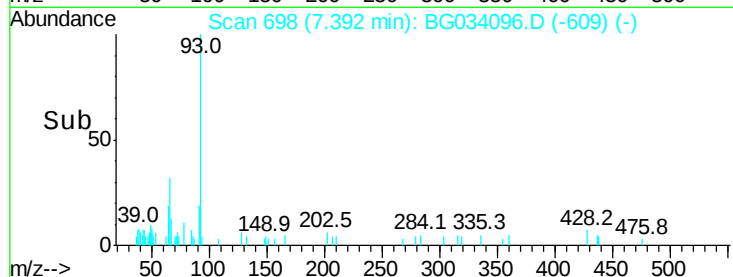
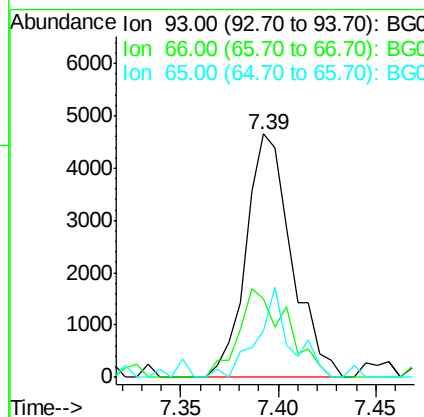
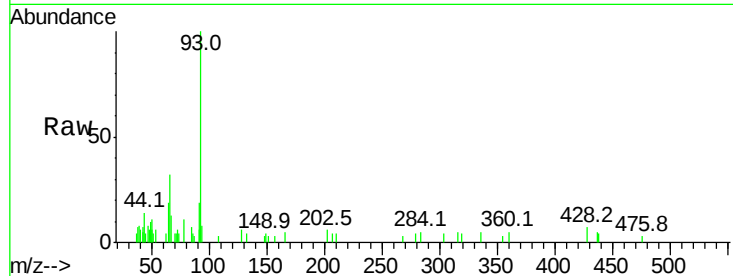
Concen: 1.072 ng/mL
 RT: 7.39 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Tot Ion	93	Resp	7551
Ion Ratio	Lower	Upper	
93	100		
66	32.5	33.7	50.5#
65	19.3	16.1	24.1

Manual Integrations
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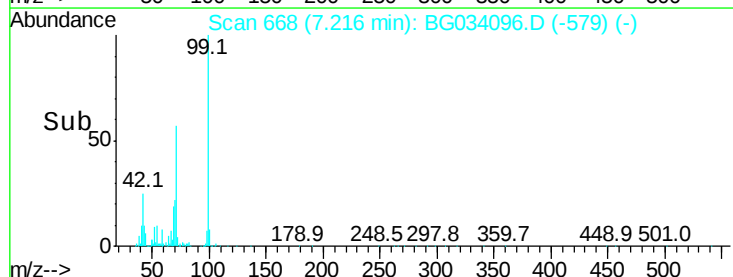
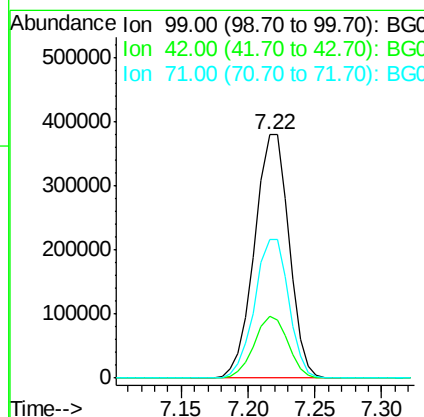
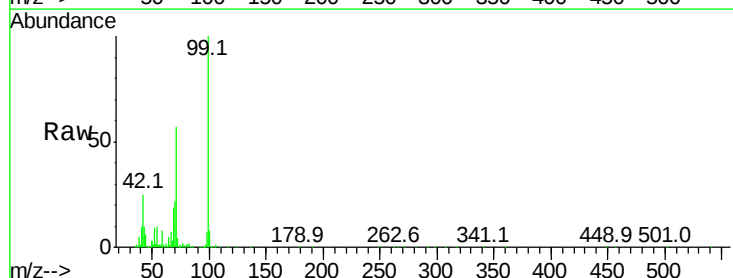


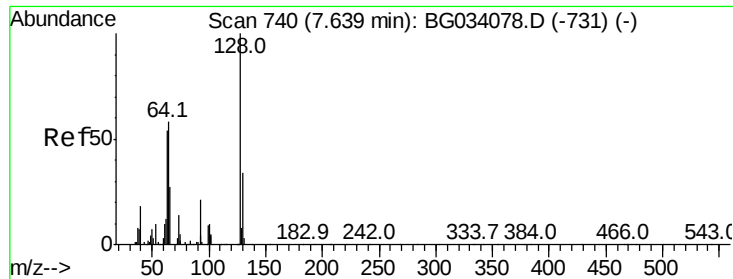
#7

Phenol-d6

Concen: 131.101 ng/mL
 RT: 7.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Tgt Ion	99	Resp	678901
Ion Ratio	Lower	Upper	
99	100		
42	25.4	14.1	21.1#
71	56.9	26.1	39.1#





#8

2-Chlorophenol

Concen: 1.076 ng

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

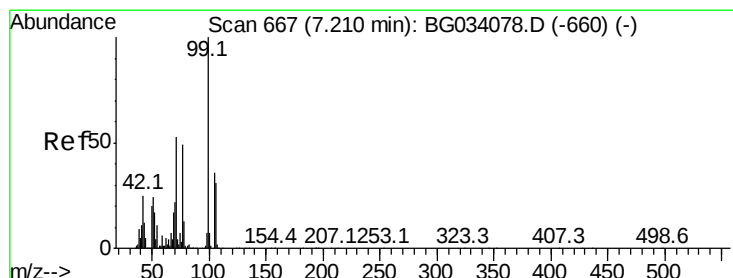
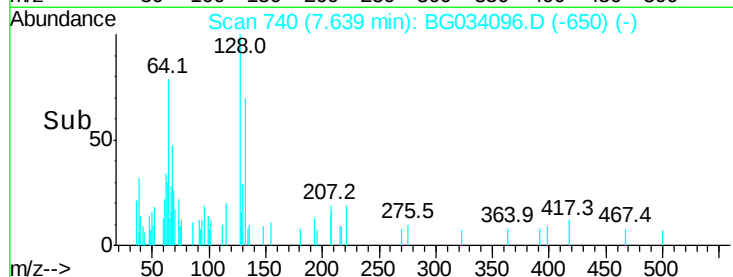
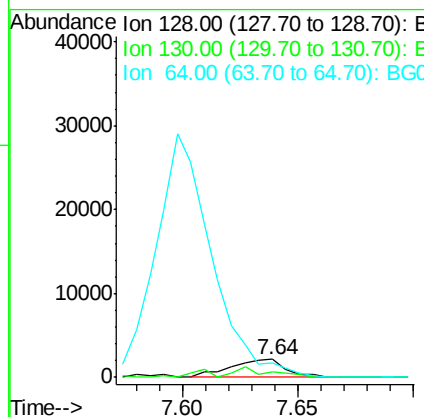
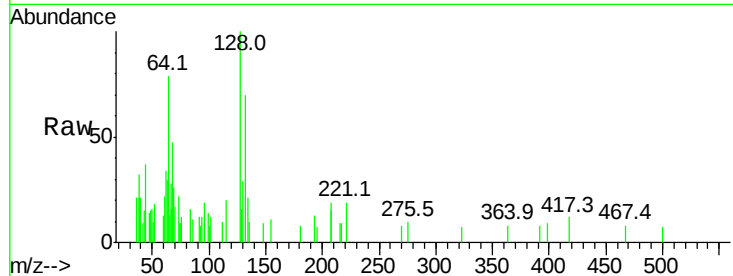
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	128	Resp:	3570
Ion Ratio	Lower	Upper	
128	100		
130	29.0	14.0	54.0
64	78.6	37.7	77.7#

Manual Integrations
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#9

Benzaldehyde

Concen: 0.142 ng m

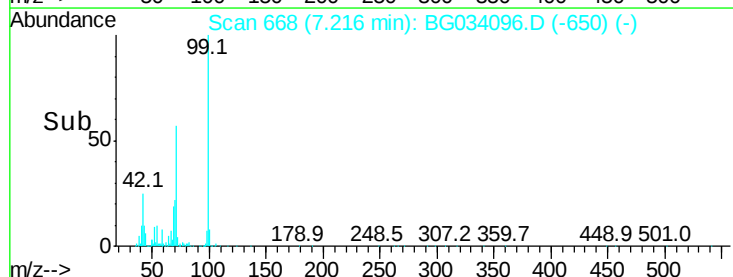
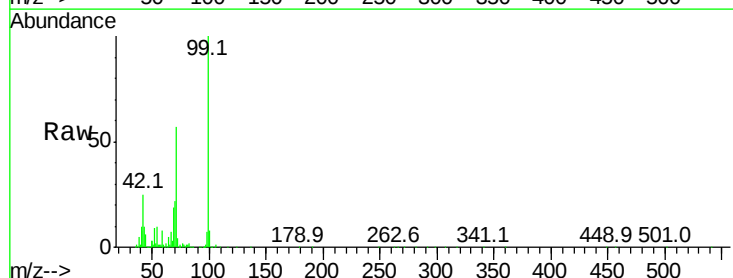
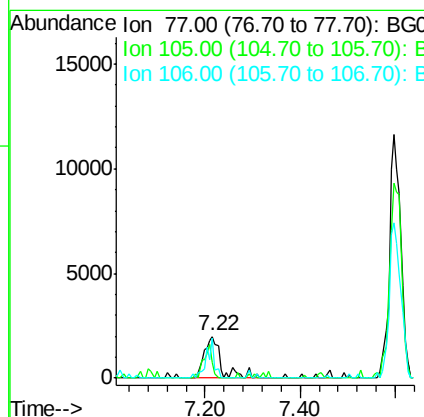
RT: 7.22 min Scan# 668

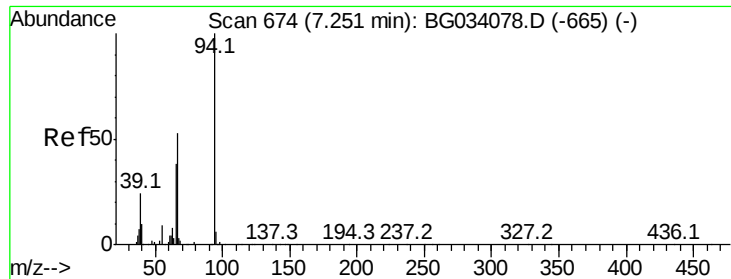
Delta R.T. 0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	77	Resp:	5102
Ion Ratio	Lower	Upper	
77	100		
105	36.4	71.3	111.3#
106	97.2	64.2	104.2





#10

Phenol

Concen: 1.109 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

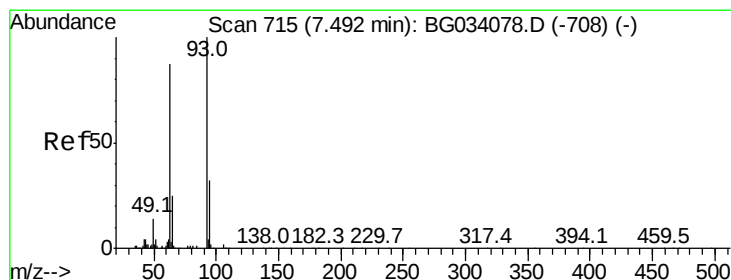
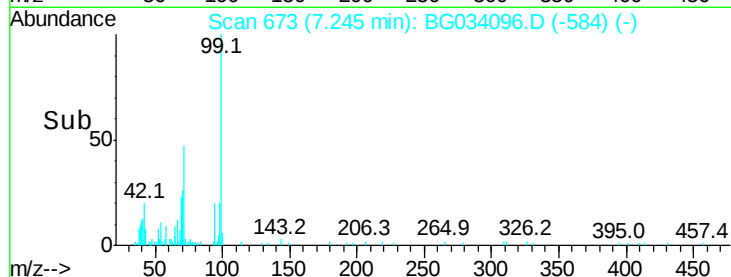
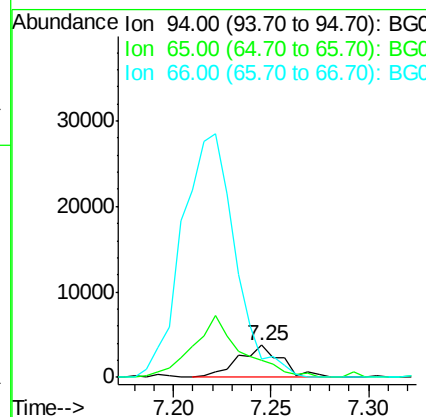
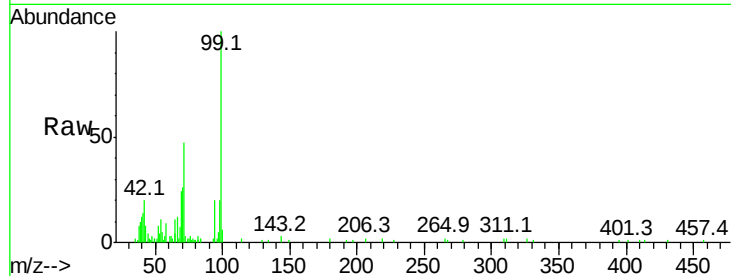
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	94	Resp:	5794
Ion Ratio	Lower	Upper	
94	100		
65	52.3	11.9	51.9#
66	58.7	22.2	62.2

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#11

bis(2-Chloroethyl)ether

Concen: 1.252 ng

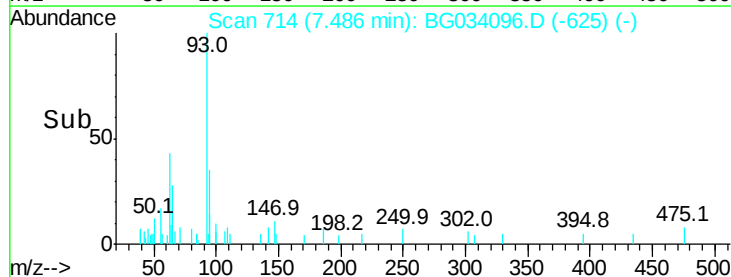
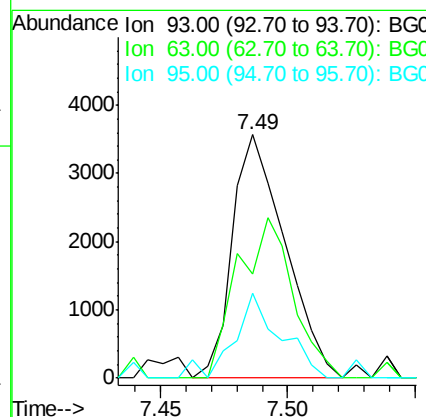
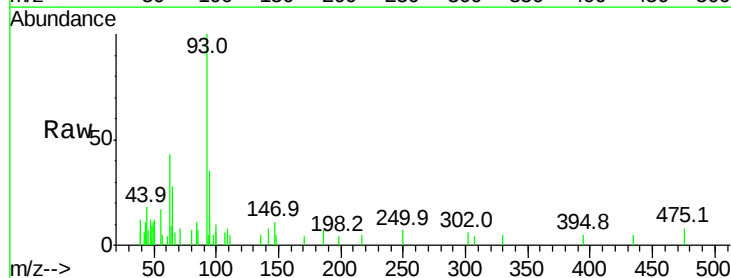
RT: 7.49 min Scan# 714

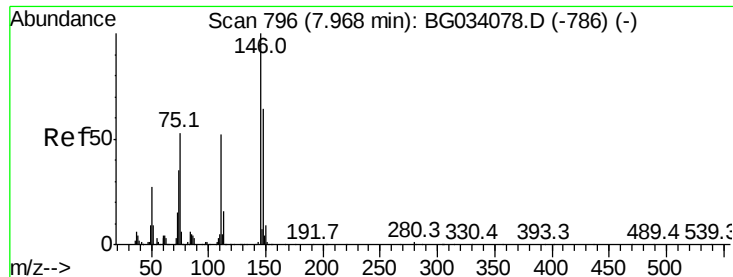
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	93	Resp:	5150
Ion Ratio	Lower	Upper	
93	100		
63	42.8	67.1	107.1#
95	34.8	11.5	51.5





#12

1,3-Dichlorobenzene

Concen: 1.025 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

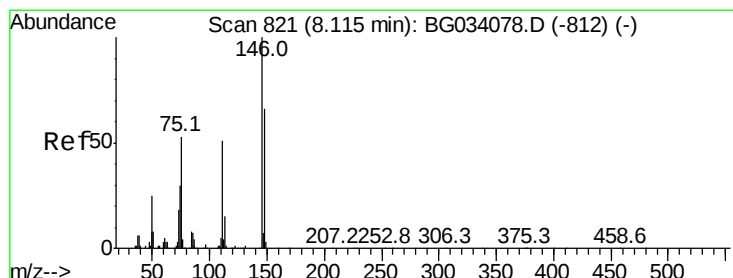
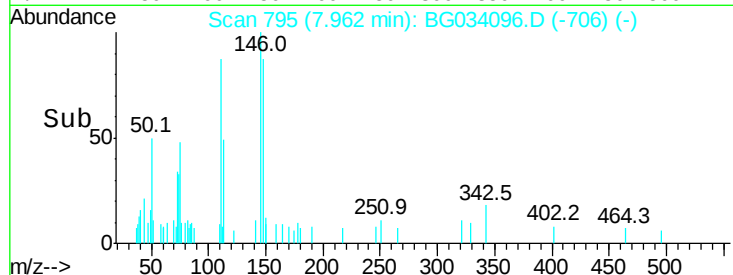
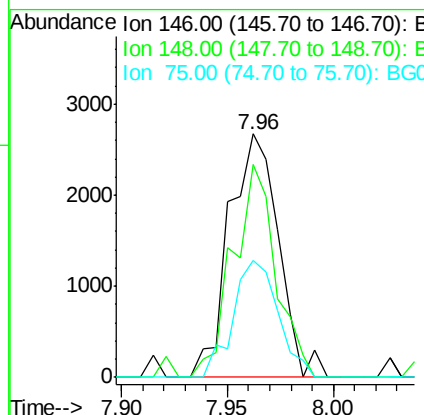
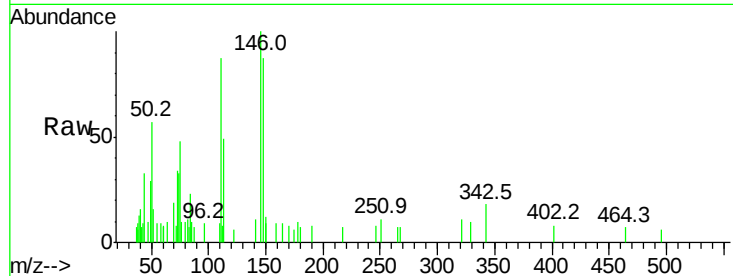
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	146	Resp:	4304
Ion Ratio	Lower	Upper	
146	100		
148	87.4	51.4	77.2#
75	47.8	26.6	39.8#

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#13

1,4-Dichlorobenzene

Concen: 1.159 ng

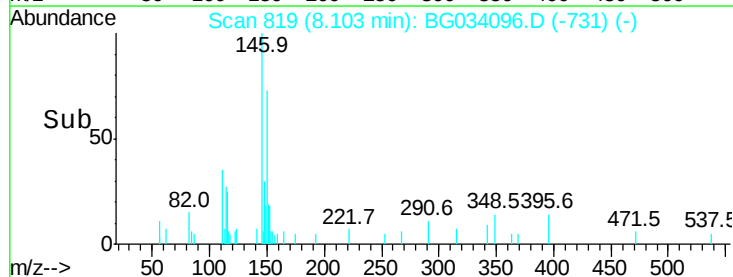
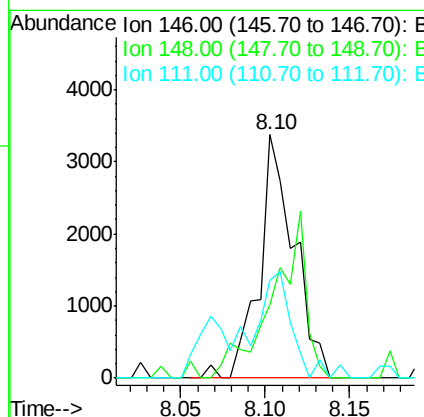
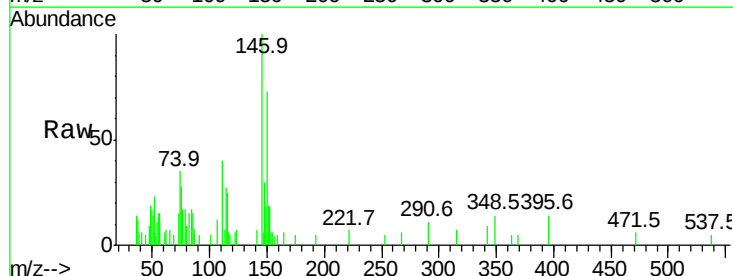
RT: 8.10 min Scan# 819

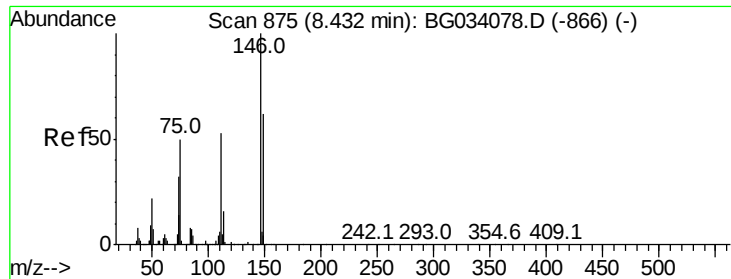
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	146	Resp:	4834
Ion Ratio	Lower	Upper	
146	100		
148	28.6	53.7	80.5#
111	38.2	35.2	52.8





#14

1,2-Dichlorobenzene

Concen: 1.208 ng

RT: 8.43 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

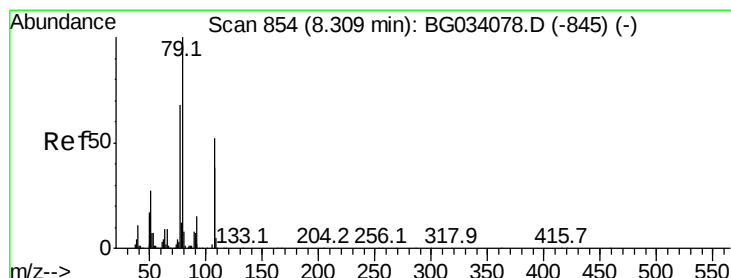
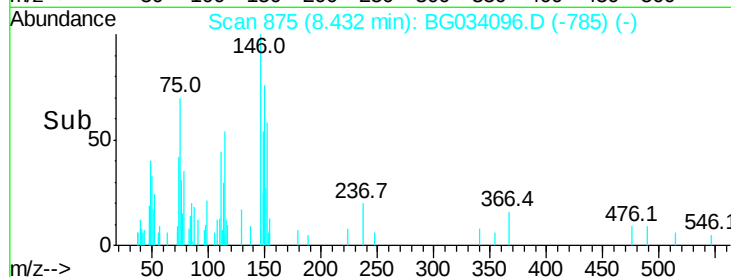
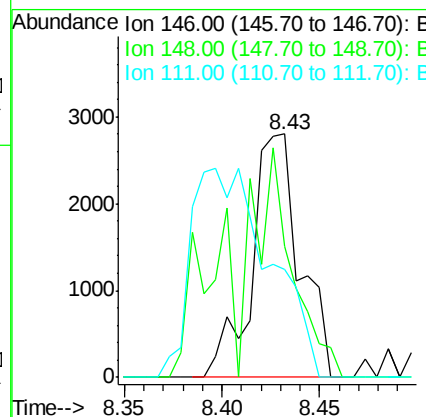
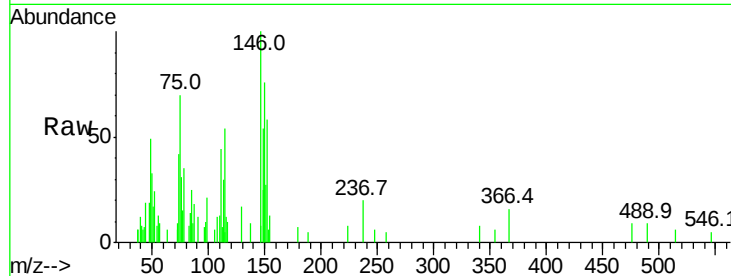
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	146	Resp:	4784
Ion Ratio	Lower	Upper	
146	100		
148	49.6	49.3	73.9
111	40.9	34.3	51.5

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#15

Benzyl Alcohol

Concen: 0.915 ng

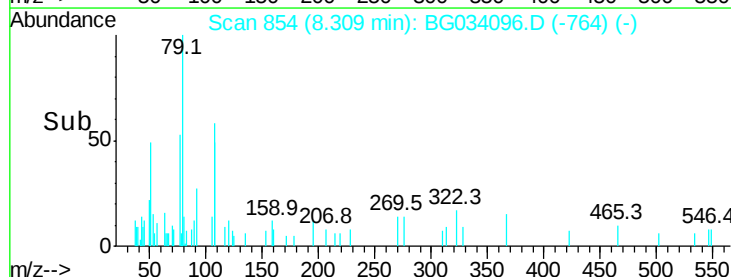
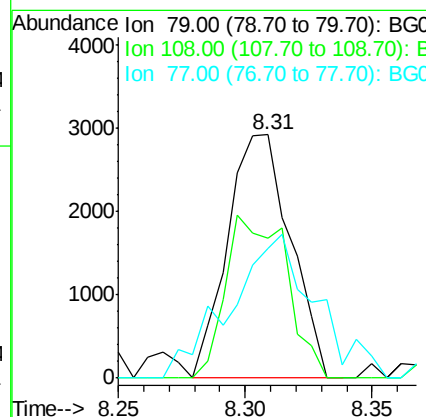
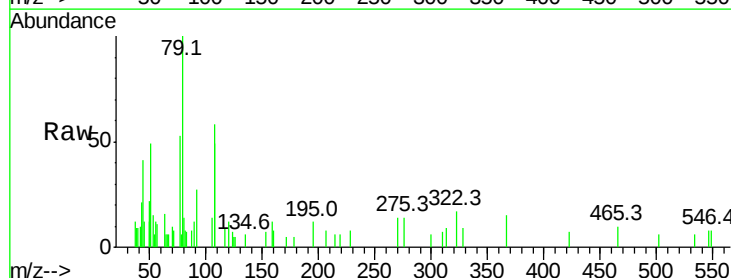
RT: 8.31 min Scan# 854

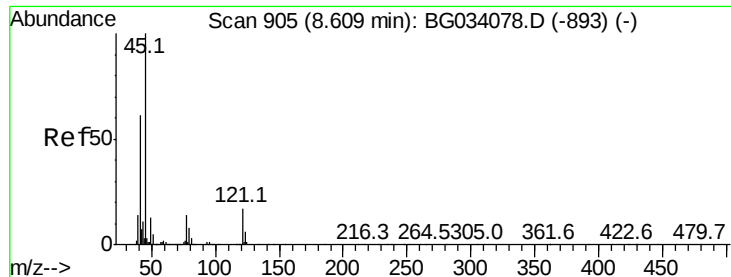
Delta R.T. -0.00 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	79	Resp:	5056
Ion Ratio	Lower	Upper	
79	100		
108	57.6	57.2	85.8
77	53.4	46.1	69.1





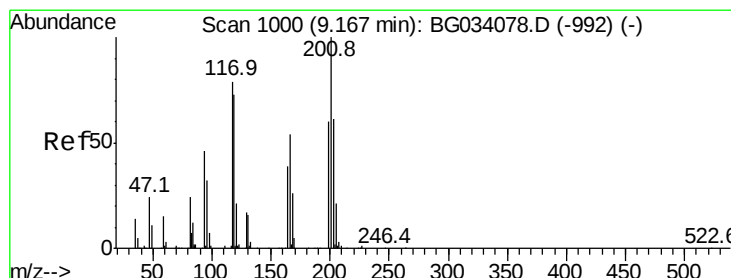
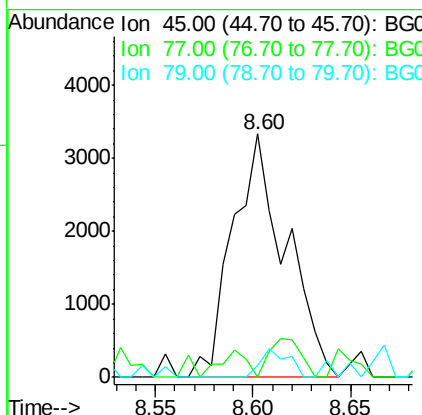
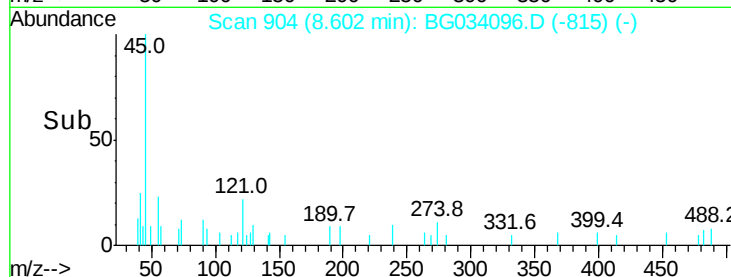
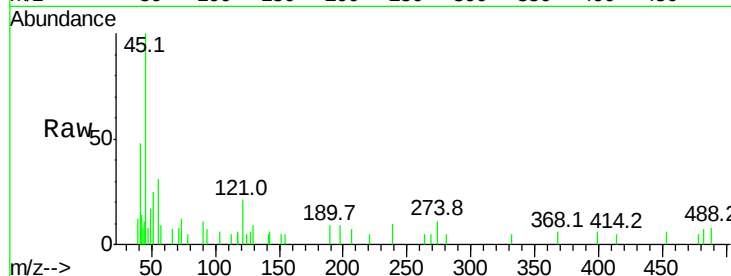
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 1.111 ng
RT: 8.60 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	5.2	0.0	27.9

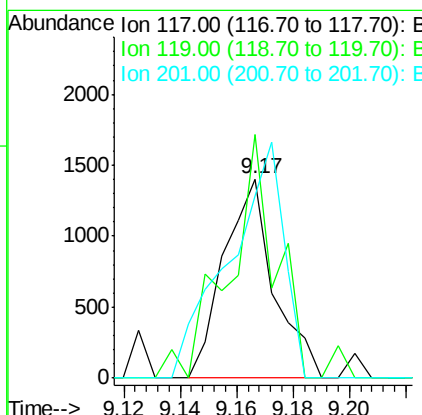
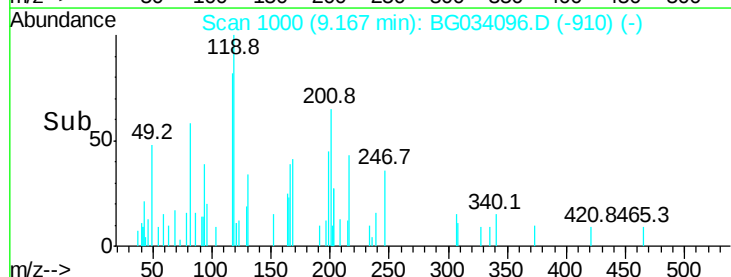
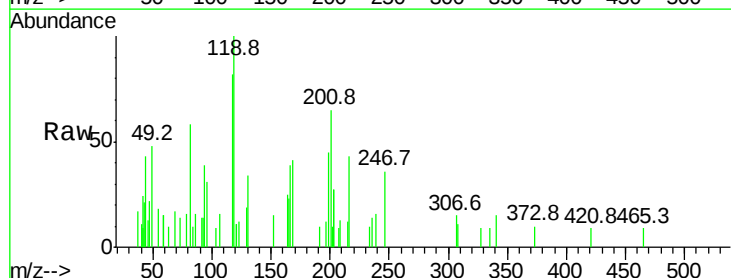
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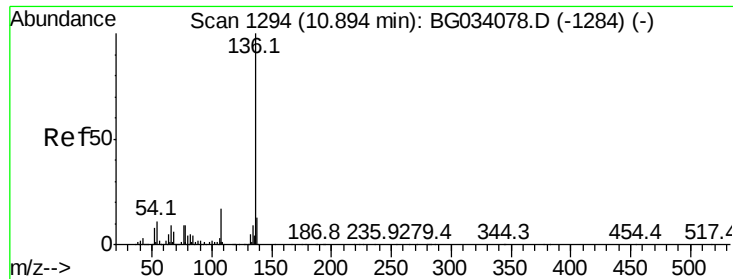
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#18
Hexachloroethane
Concen: 0.975 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	122.5	76.7	115.1#
201	91.9	95.7	143.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

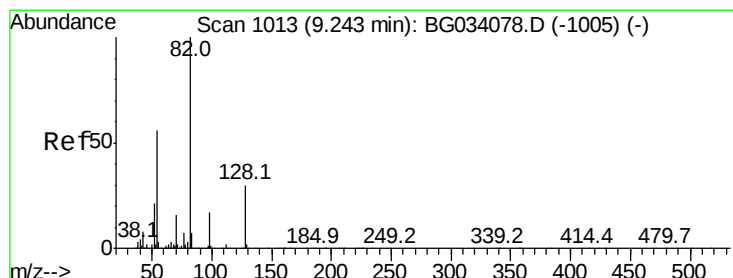
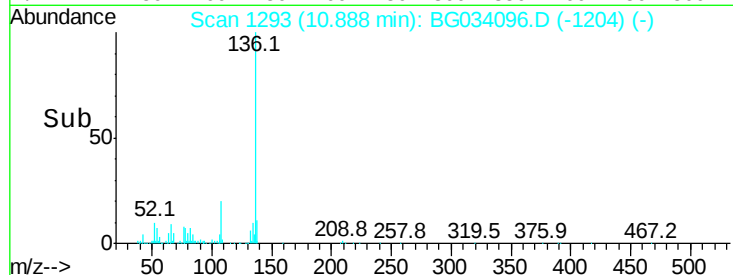
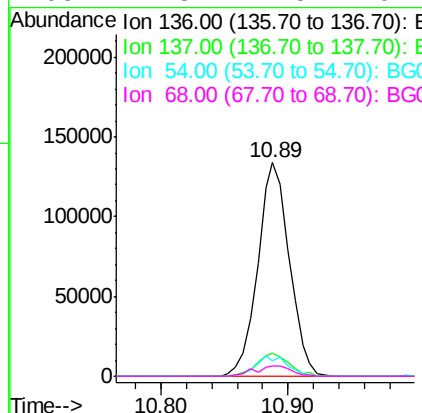
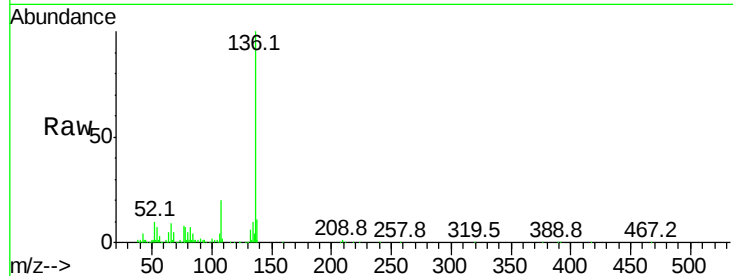
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.2	10.3	15.5#
68	4.8	4.5	6.7

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#23

Nitrobenzene-d5

Concen: 80.607 ng

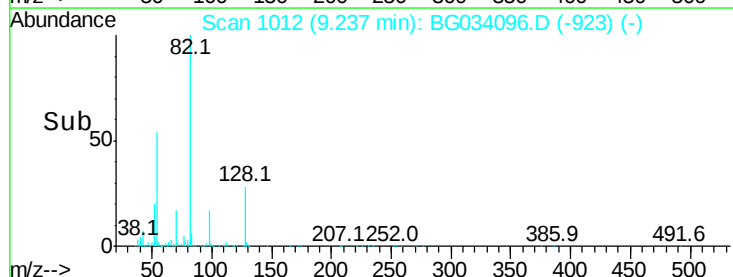
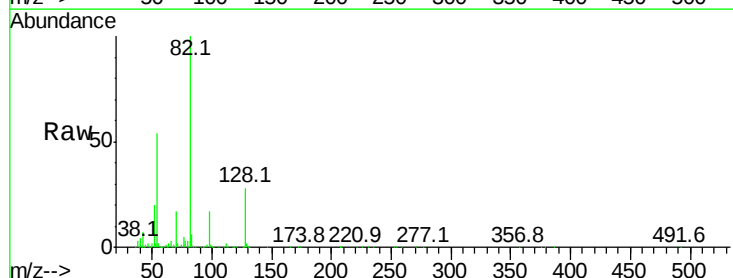
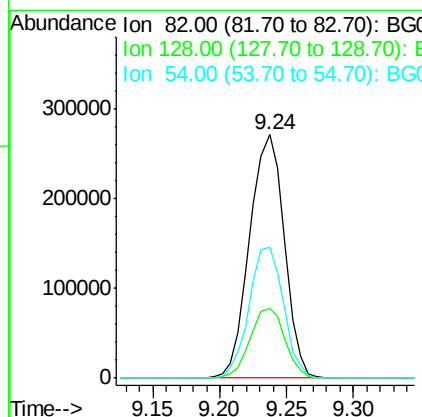
RT: 9.24 min Scan# 1012

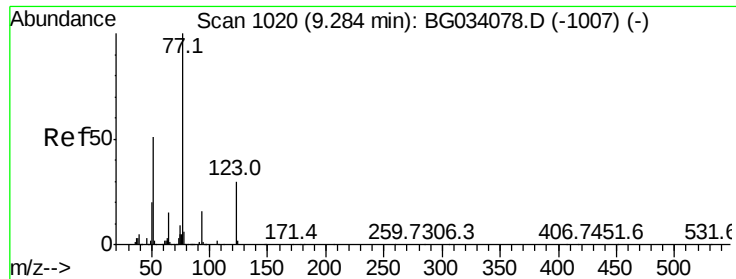
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	28.4	29.7	44.5#
54	53.7	43.1	64.7





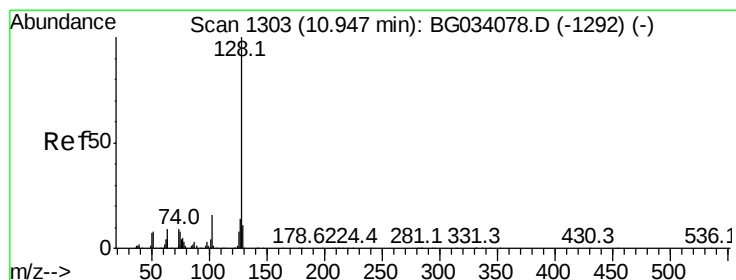
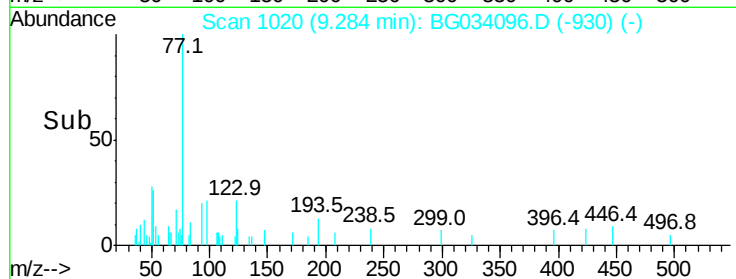
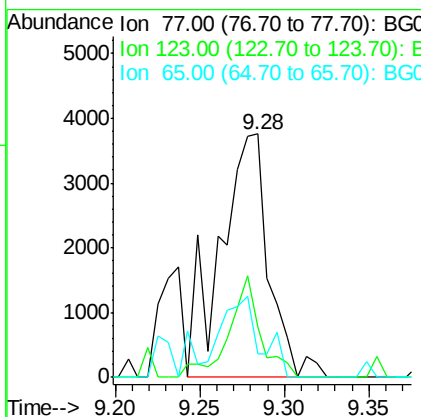
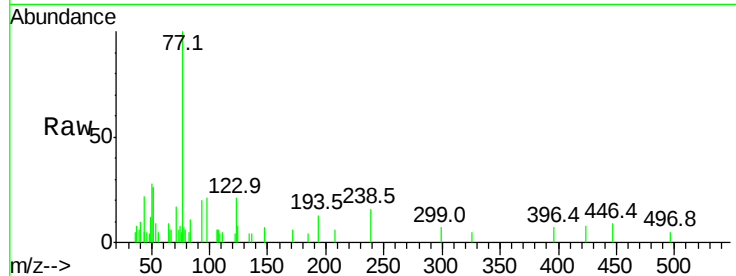
#24
Nitrobenzene
Concen: 1.137 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
77	100		
123	20.6	33.0	49.6#
65	9.4	13.0	19.6#

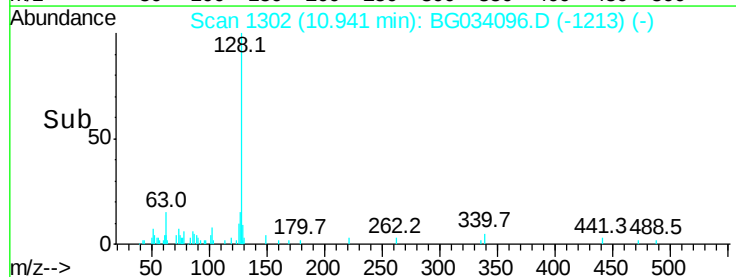
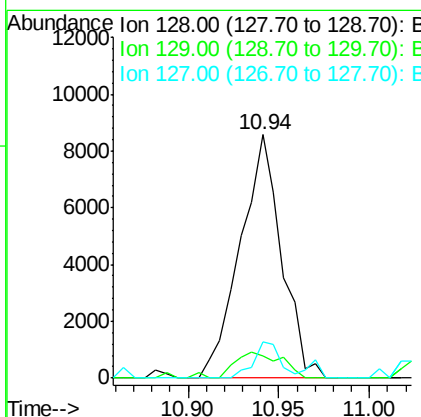
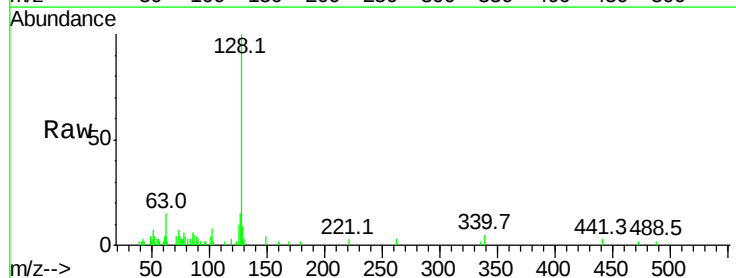
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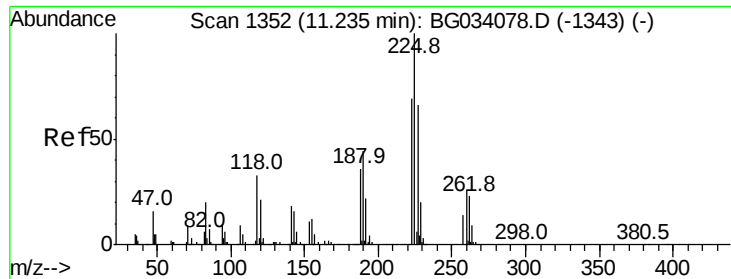
Sohil
5/2/2018 4:50:51 PM



#31
Naphthalene
Concen: 1.114 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	15.0	11.6	17.4





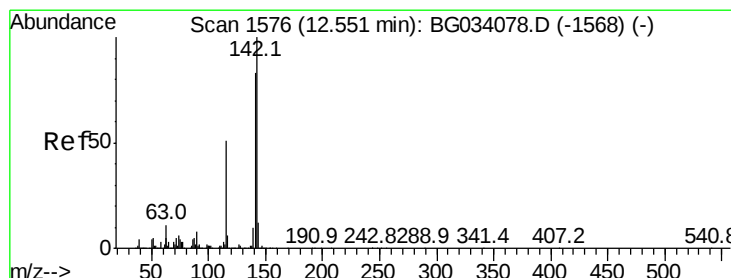
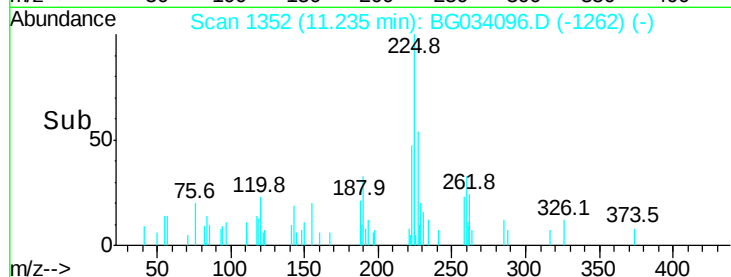
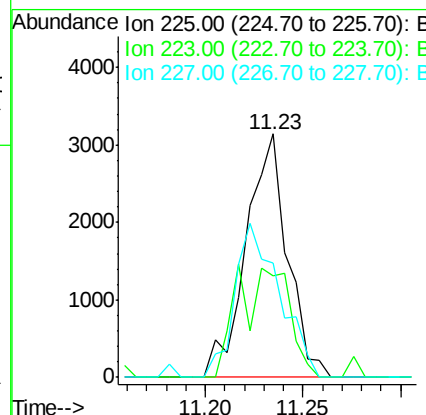
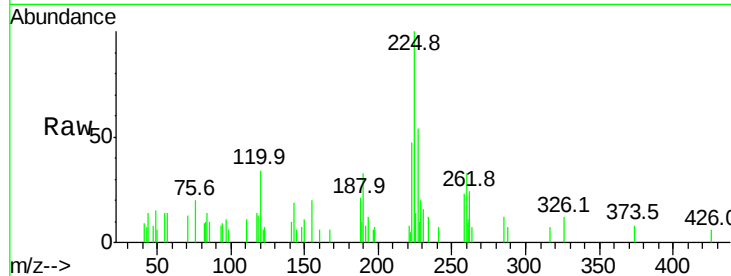
#34
Hexachlorobutadiene
Concen: 1.068 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
225	100		
223	41.5	49.7	74.5#
227	55.5	48.1	72.1

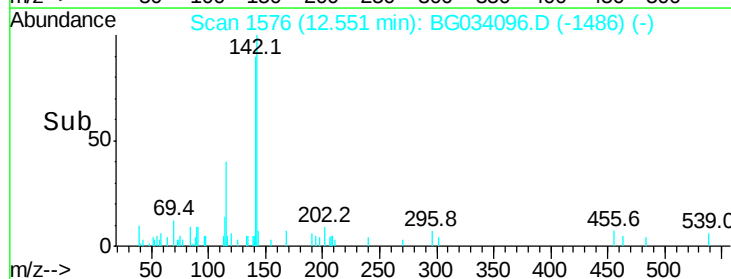
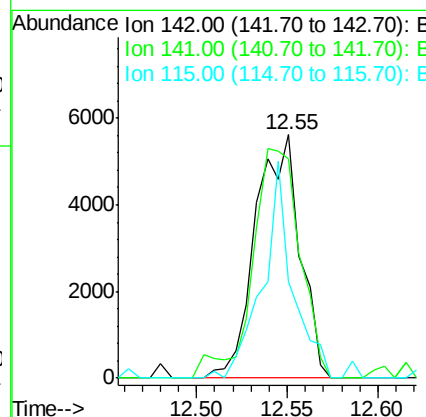
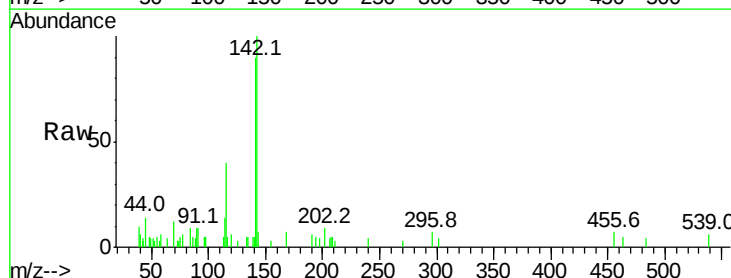
Manual Integrations
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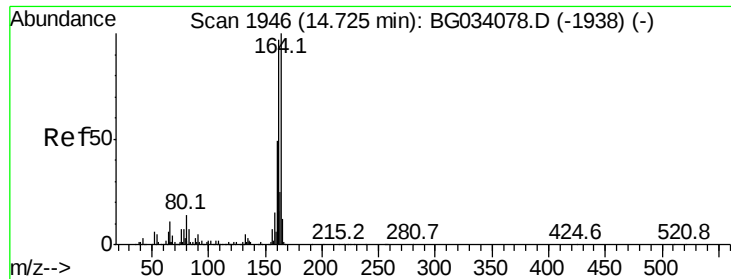
Sohil
5/2/2018 4:50:51 PM



#37
2-Methylnaphthalene
Concen: 0.975 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	67.1	100.7
115	39.6	30.7	46.1





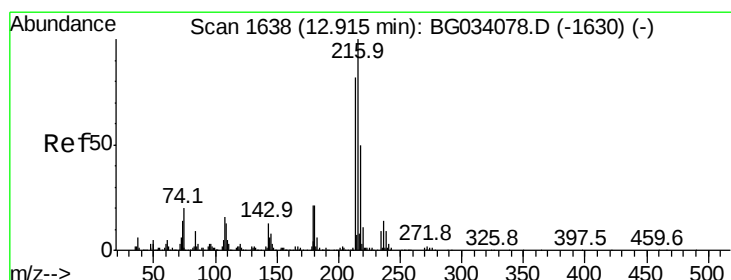
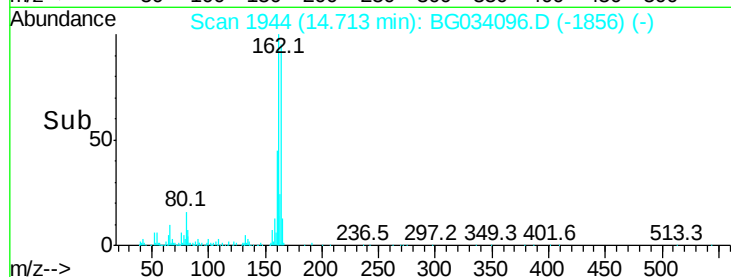
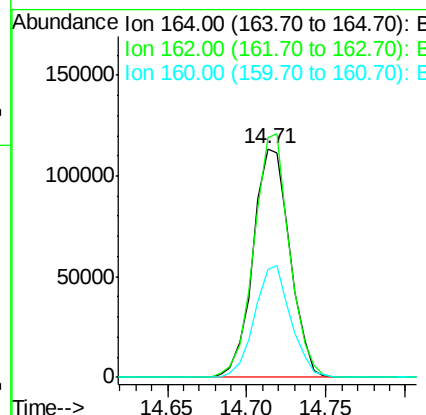
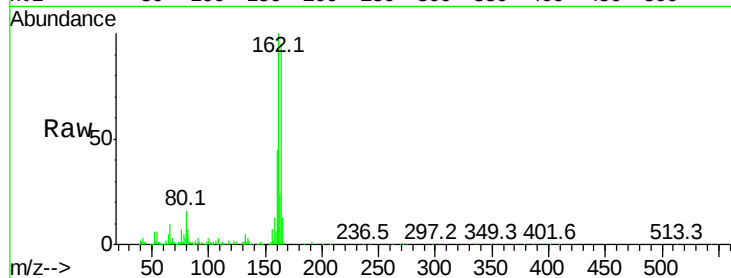
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.8	118.2
160	47.4	35.4	53.0

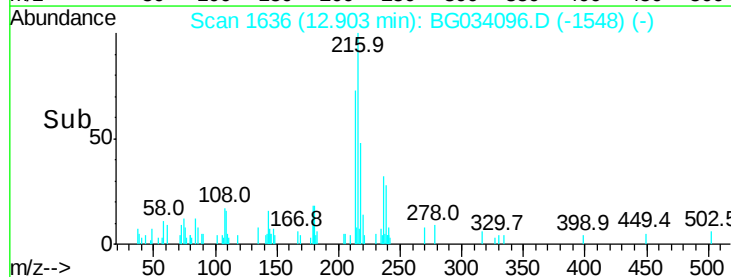
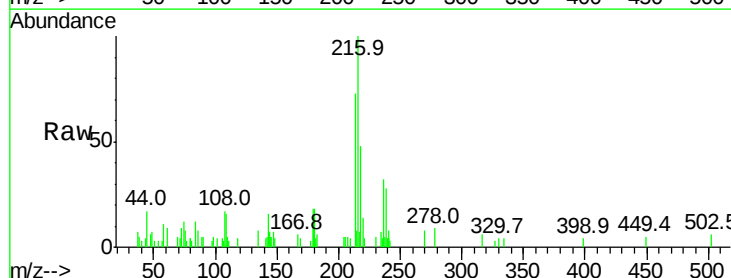
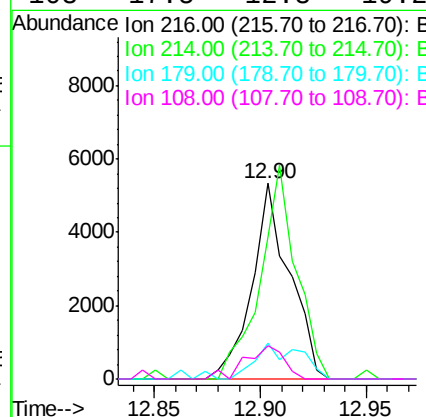
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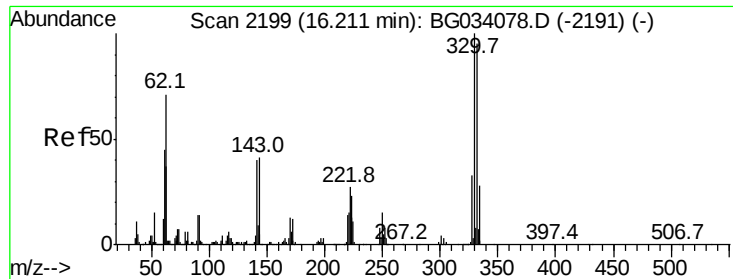
Sohil
5/2/2018 4:50:51 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.928 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	105.2	63.0	94.4#
179	21.8	17.0	25.6
108	17.5	12.8	19.2





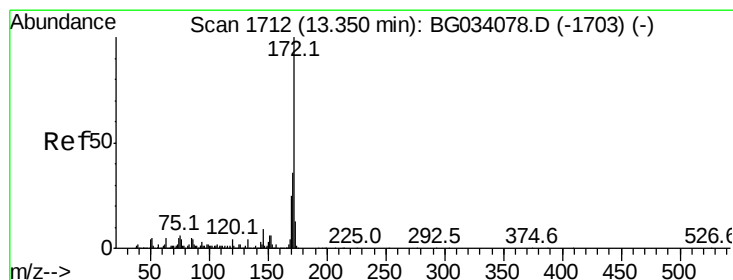
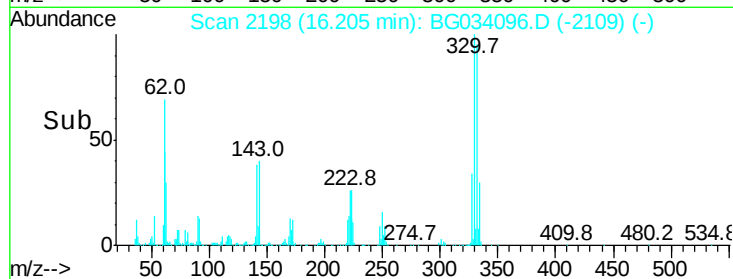
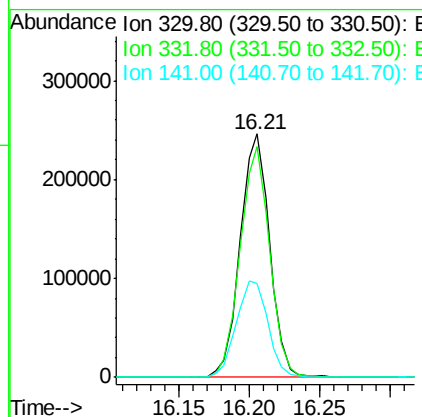
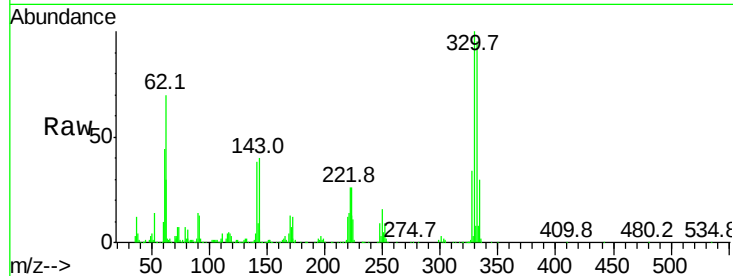
#41
 2,4,6-Tribromophenol
 Concen: 141.591 ng
 RT: 16.21 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.0	77.0	115.6	
141	42.7	25.2	37.8	

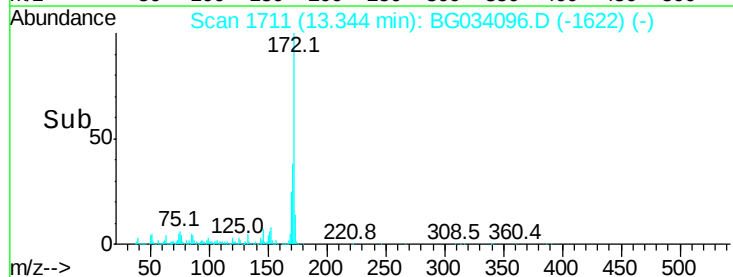
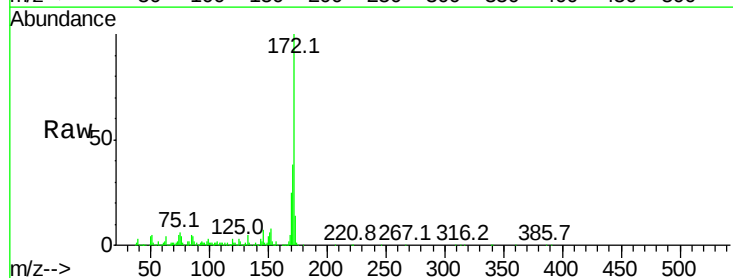
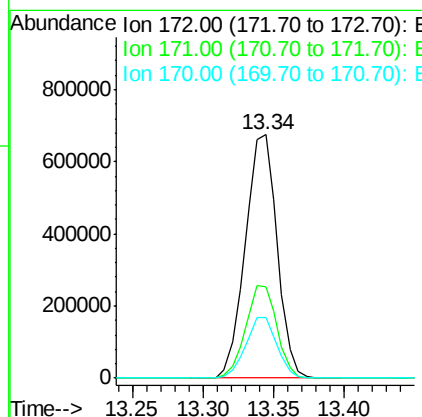
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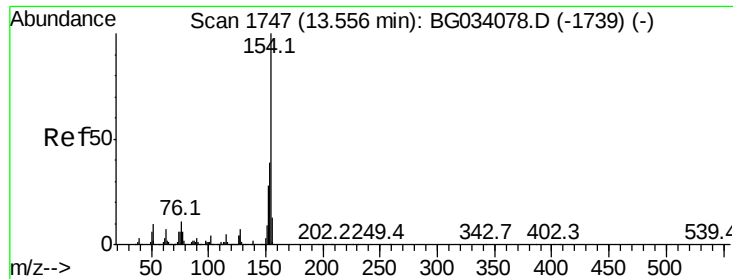
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 84.667 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.5	30.0	45.0	
170	25.1	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 1.175 ng

RT: 13.55 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

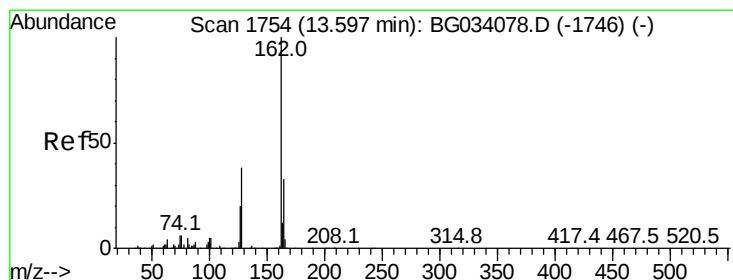
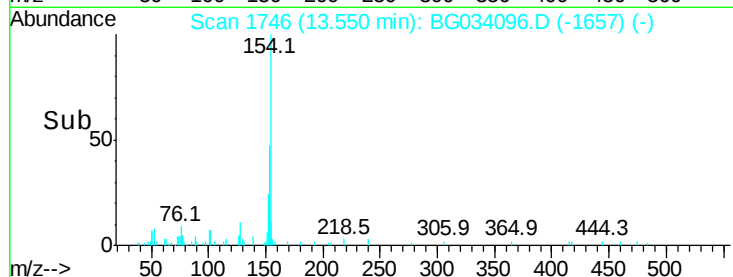
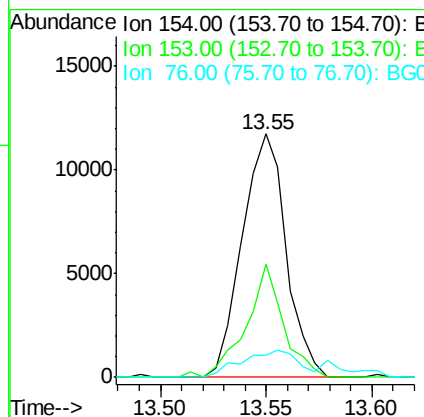
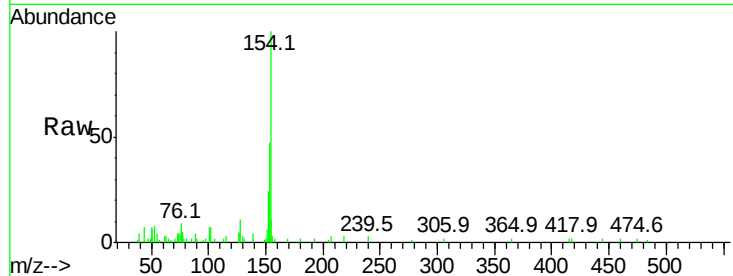
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	154	Resp:	16820
Ion Ratio	Lower	Upper	
154	100		
153	46.6	19.8	59.8
76	9.2	0.0	31.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 1.082 ng

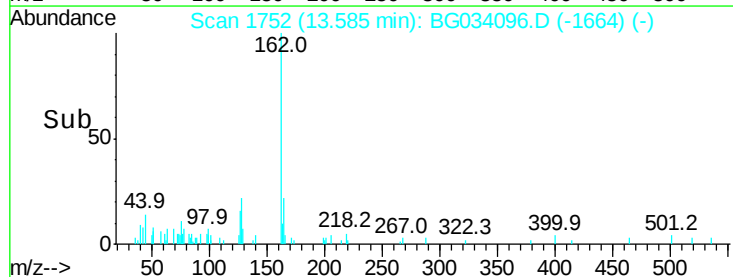
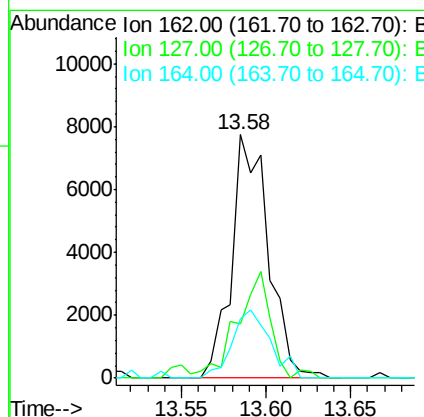
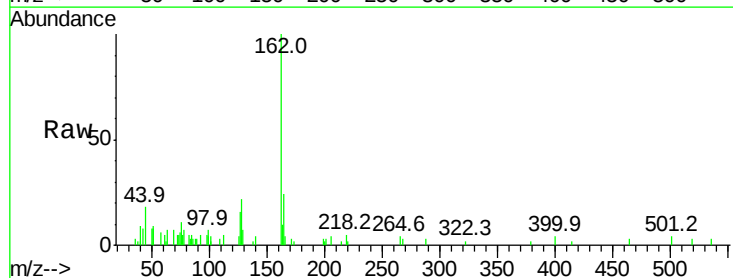
RT: 13.58 min Scan# 1752

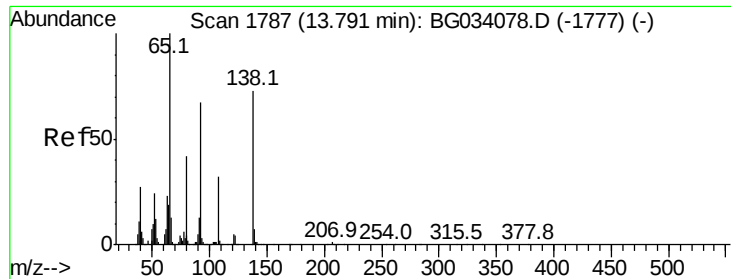
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	162	Resp:	11728
Ion Ratio	Lower	Upper	
162	100		
127	22.1	30.7	46.1#
164	24.4	26.0	39.0#





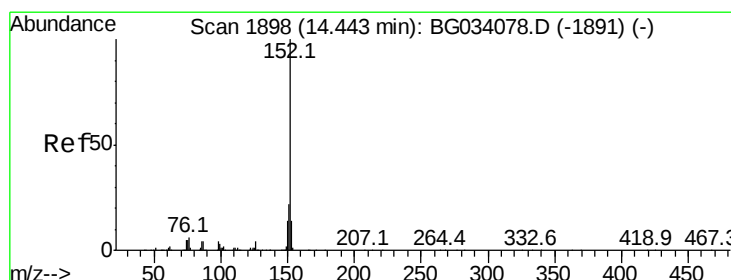
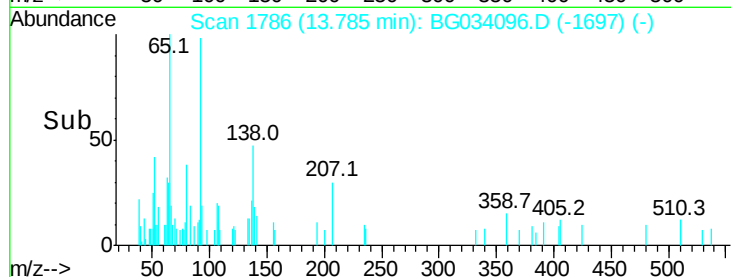
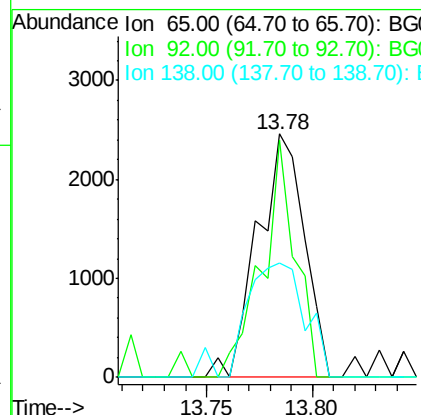
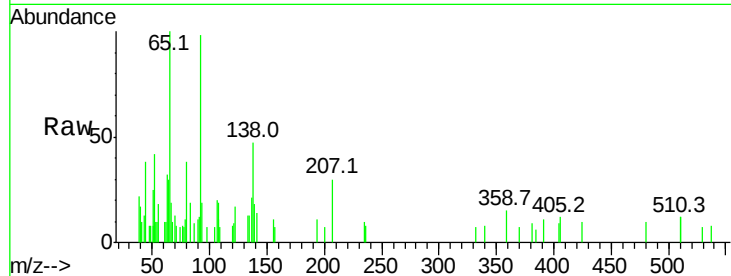
#47
2-Nitroaniline
Concen: 0.868 ng
RT: 13.78 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
65	100		
92	97.5	54.6	82.0#
138	47.2	72.9	109.3#

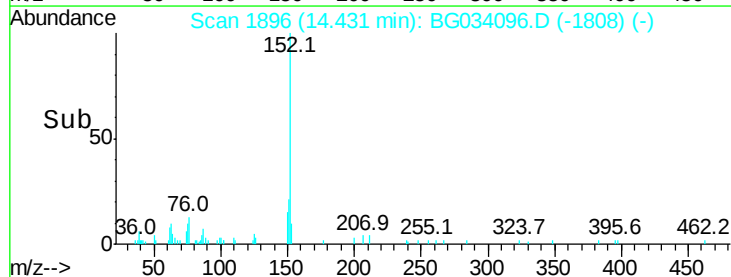
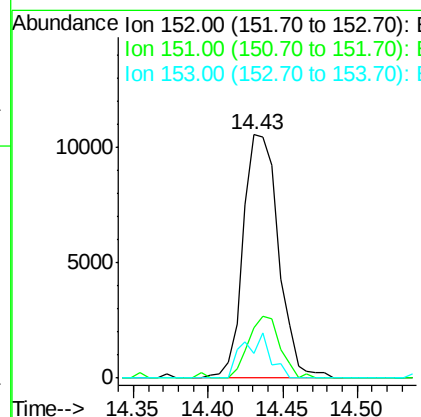
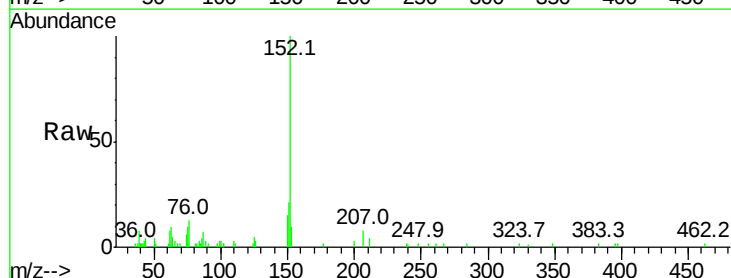
Manual Integrations
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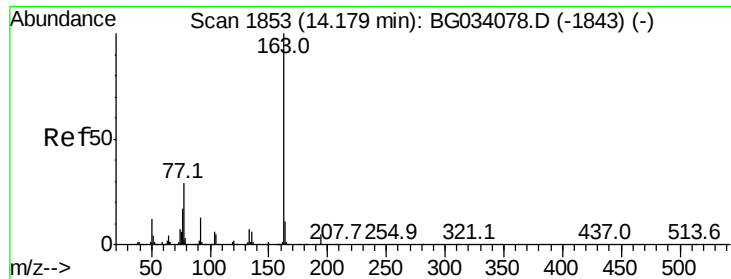
Sohil
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#48
Acenaphthylene
Concen: 0.999 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	9.9	10.2	15.4#





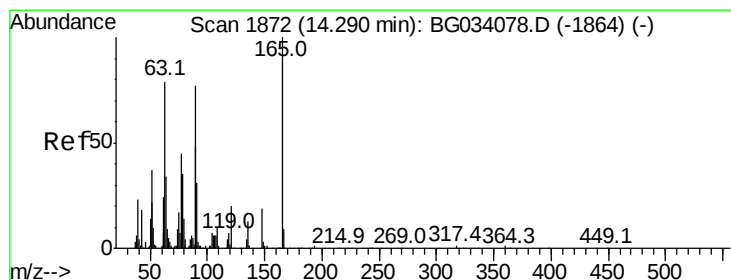
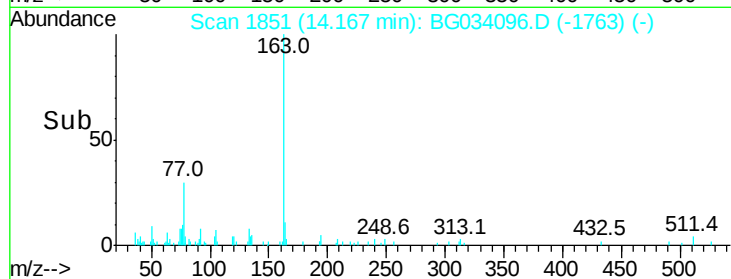
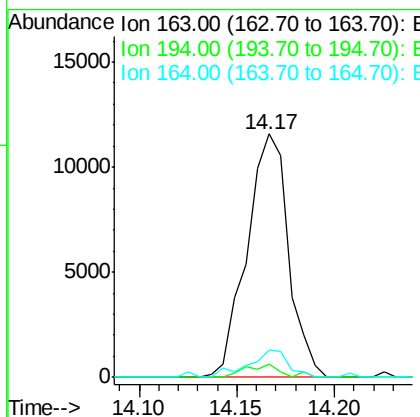
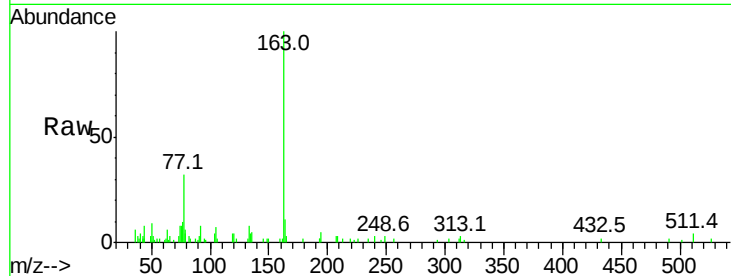
#49
Dimethylphthalate
Concen: 1.075 ng
RT: 14.17 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.4	3.4	5.2#	
164	11.1	8.2	12.4	

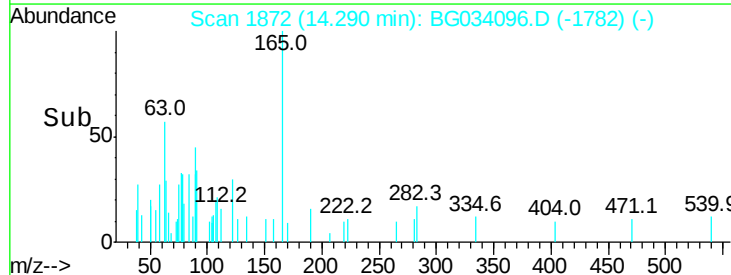
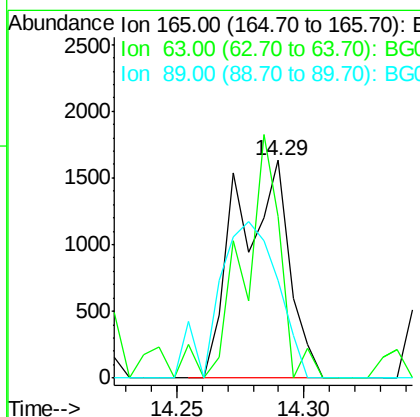
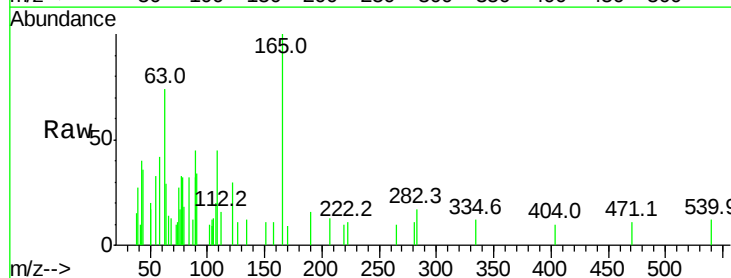
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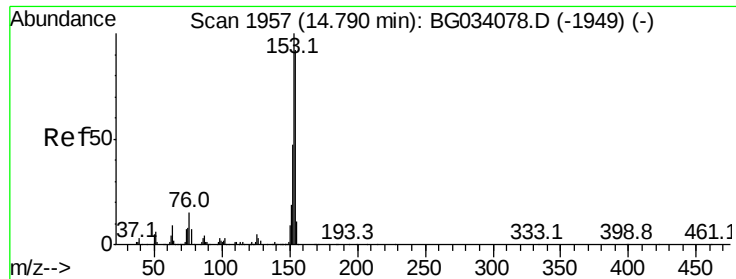
Sohil
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#50
2,6-Dinitrotoluene
Concen: 0.767 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.1	52.7	79.1	
89	77.3	49.2	73.8#	





#51

Acenaphthene

Concen: 0.978 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

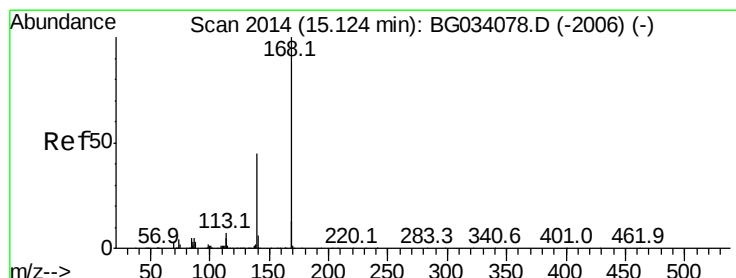
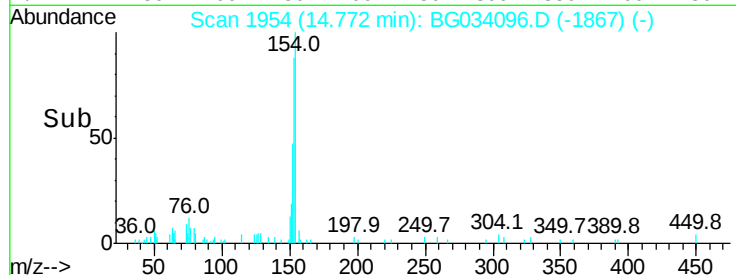
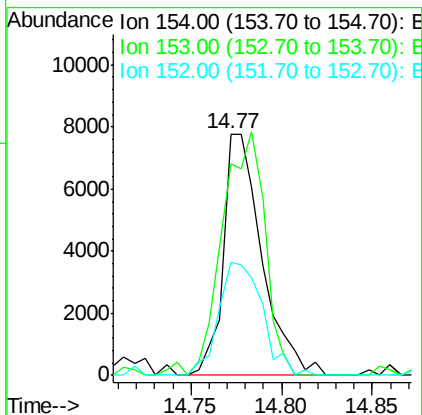
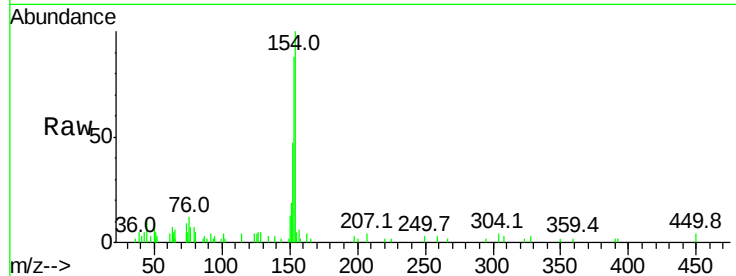
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	154	Resp:	11502
Ion Ratio	Lower	Upper	
154	100		
153	87.7	90.4	135.6#
152	47.1	41.6	62.4

Manual Integrations
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5/2/2018 4:50:51 PM



#54

Dibenzofuran

Concen: 1.039 ng

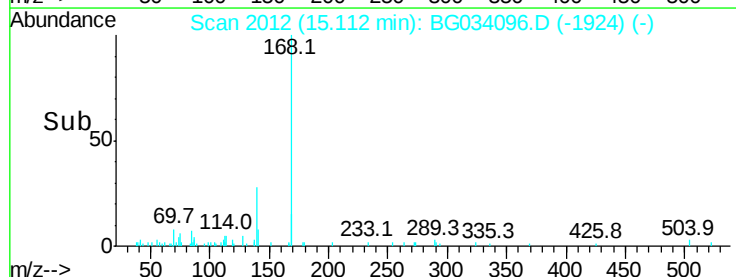
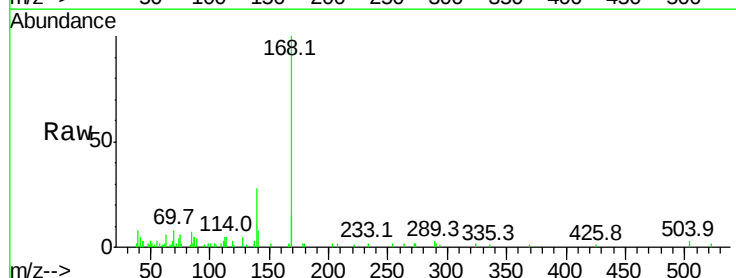
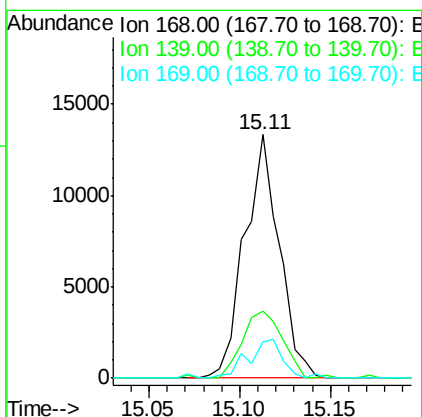
RT: 15.11 min Scan# 2012

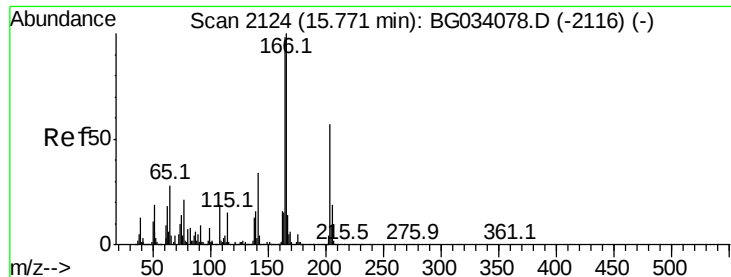
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	168	Resp:	17704
Ion Ratio	Lower	Upper	
168	100		
139	27.8	28.6	43.0#
169	14.8	11.2	16.8





#57

Fluorene

Concen: 1.039 ng

RT: 15.76 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

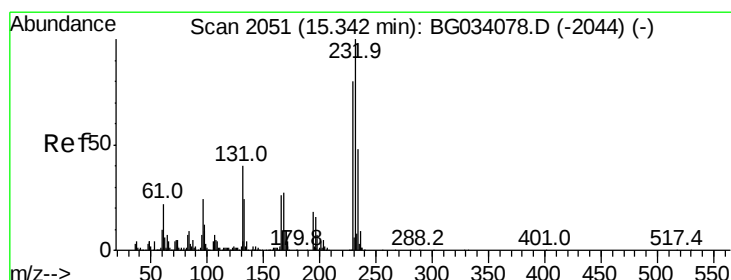
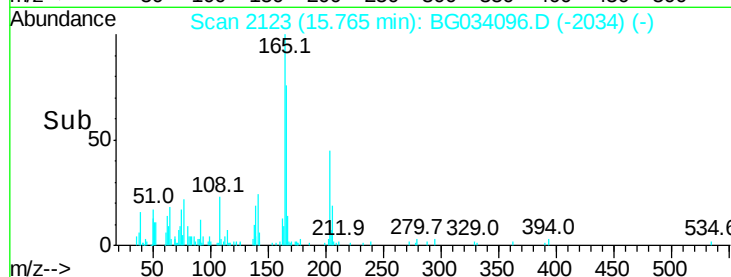
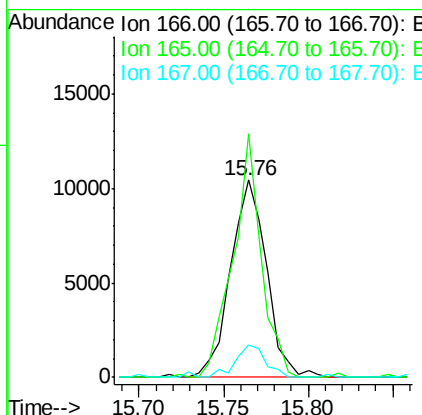
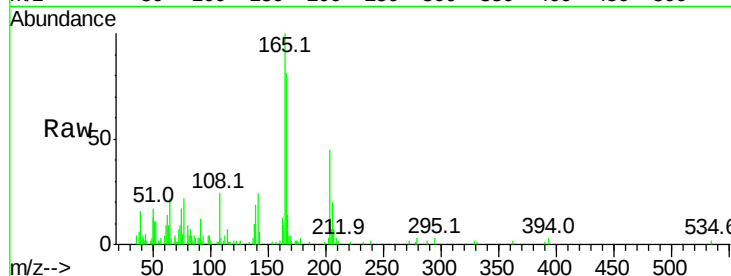
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
166	100		
165	123.4	80.6	121.0#
167	16.7	10.4	15.6#

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#58

2,3,4,6-Tetrachlorophenol

Concen: 0.974 ng

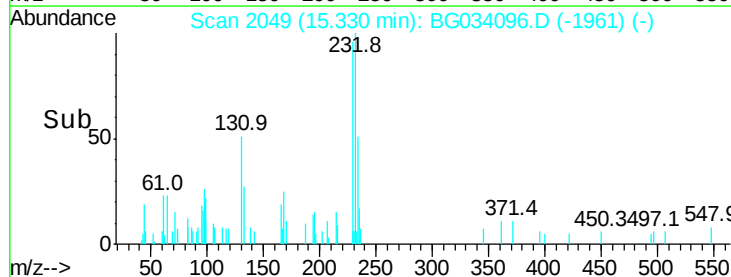
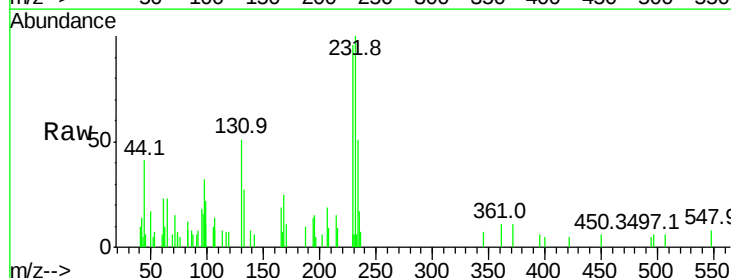
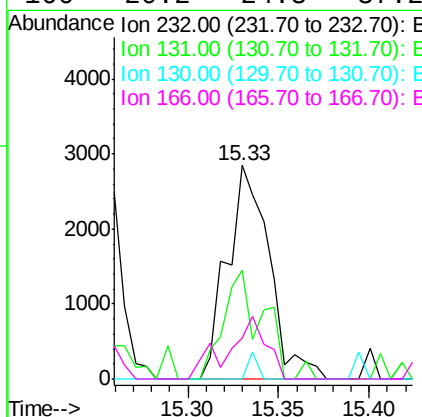
RT: 15.33 min Scan# 2049

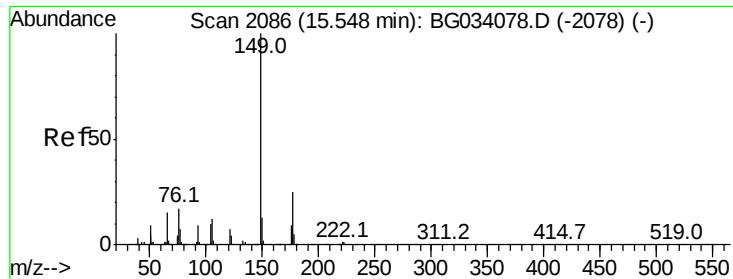
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	33.5	50.3
130	2.7	2.2	3.2
166	20.2	24.8	37.2#





#59

Diethylphthalate

Concen: 1.066 ng

RT: 15.54 min Scan# 2084

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

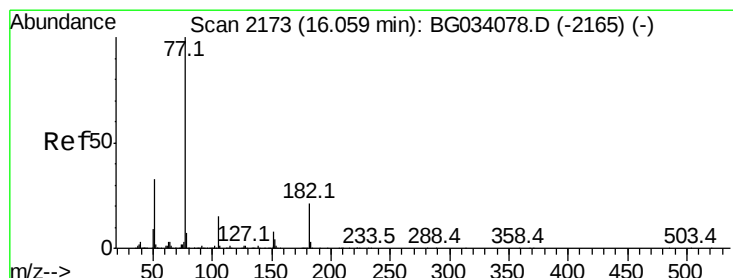
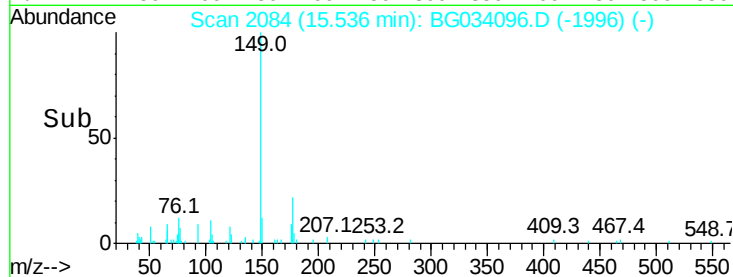
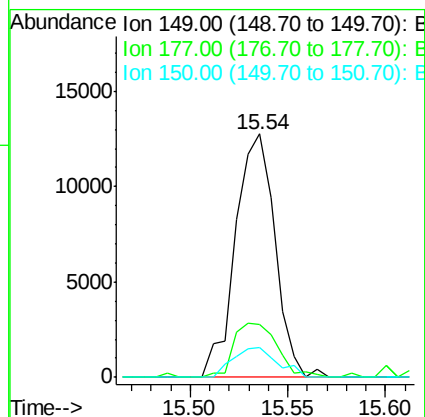
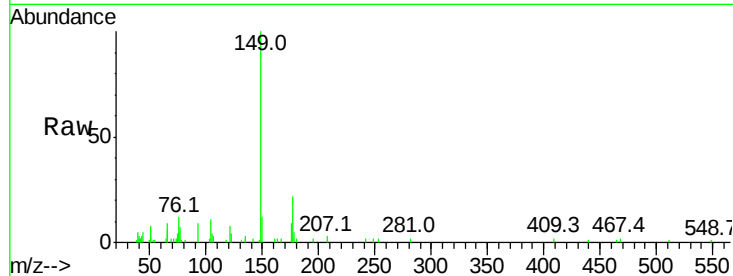
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	149	Resp:	17916
Ion Ratio	Lower	Upper	
149	100		
177	21.7	18.5	27.7
150	12.0	10.2	15.2

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#62

Azobenzene

Concen: 1.072 ng

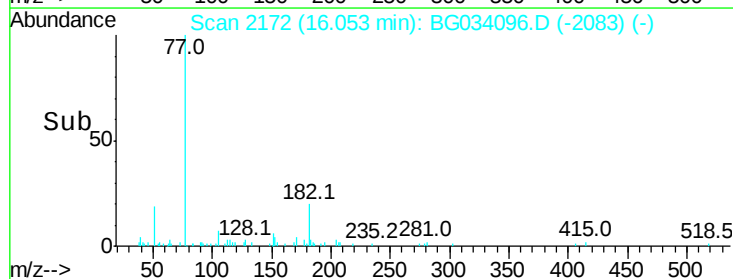
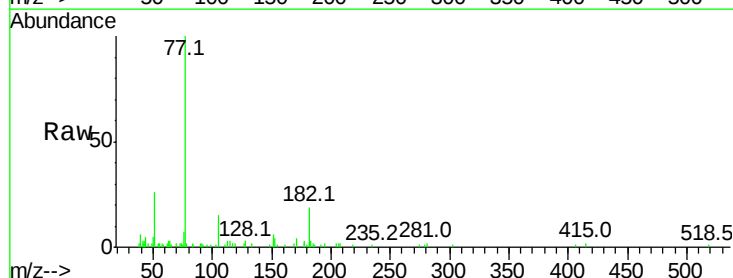
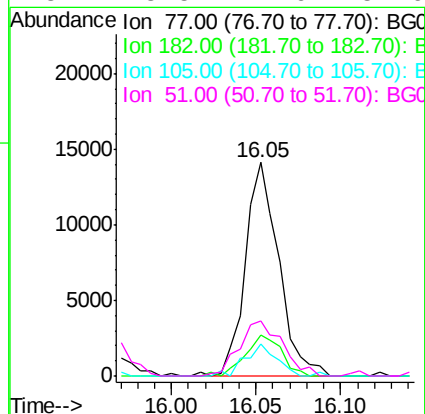
RT: 16.05 min Scan# 2172

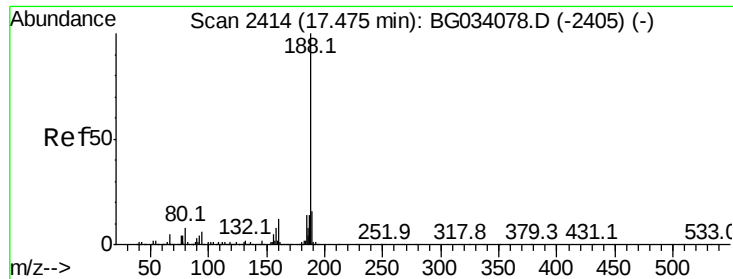
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	77	Resp:	19470
Ion Ratio	Lower	Upper	
77	100		
182	19.1	7.4	47.4
105	15.0	0.3	40.3
51	25.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

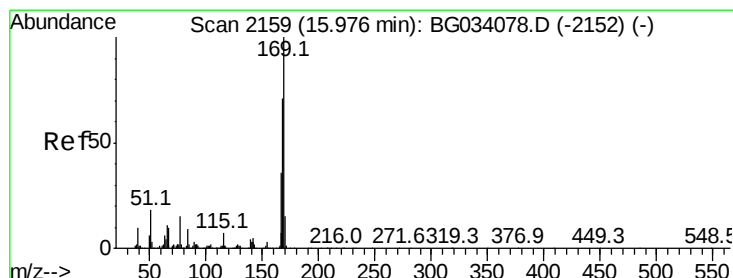
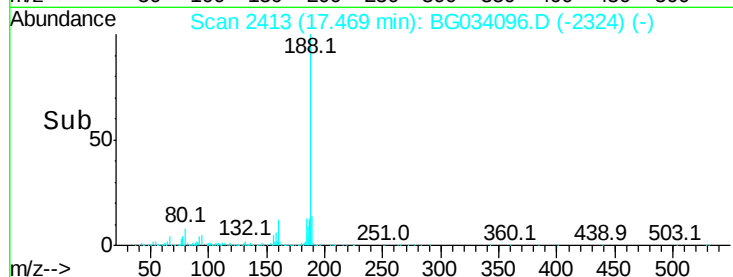
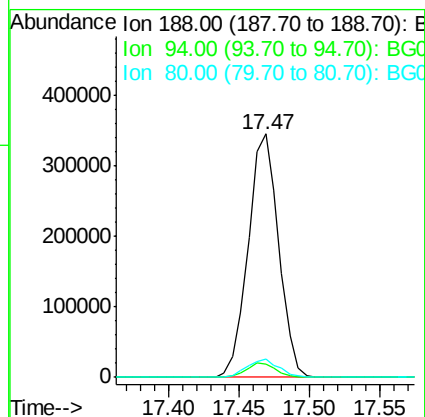
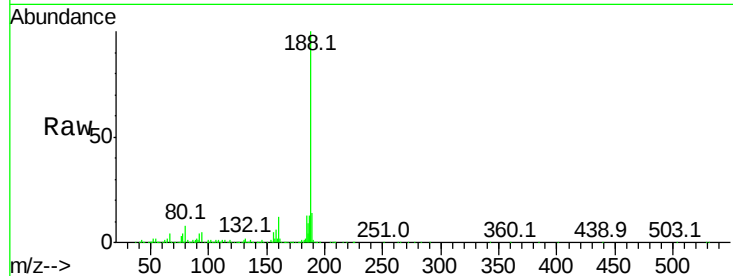
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion	188	Resp	522065
Ion Ratio	Lower	Upper	
188	100		
94	5.5	6.9	10.3#
80	7.7	7.7	11.5

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#65

n-Nitrosodiphenylamine

Concen: 0.828 ng

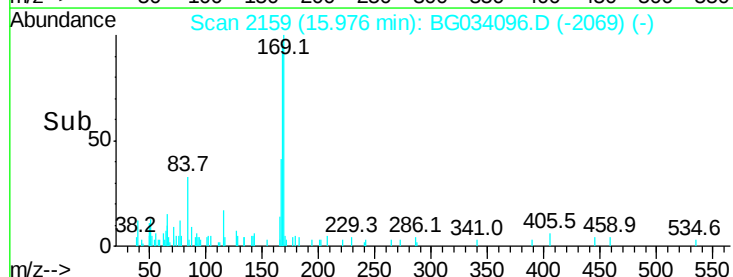
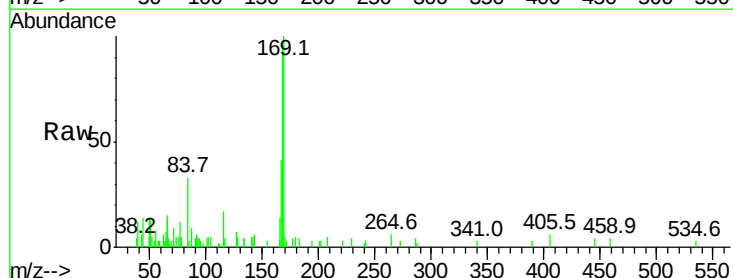
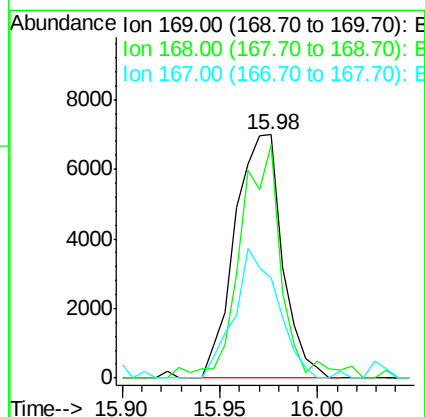
RT: 15.98 min Scan# 2159

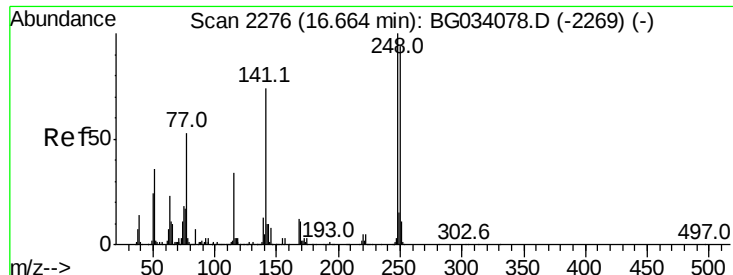
Delta R.T. -0.00 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion	169	Resp	11793
Ion Ratio	Lower	Upper	
169	100		
168	95.8	55.7	83.5#
167	41.1	30.1	45.1





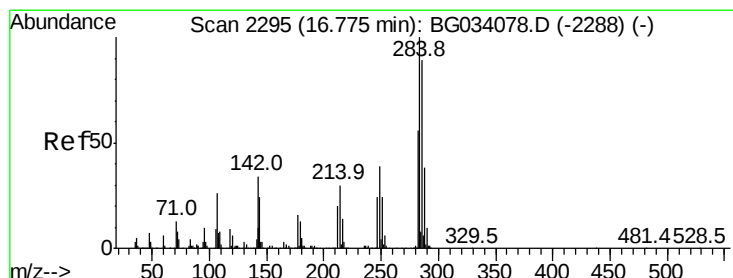
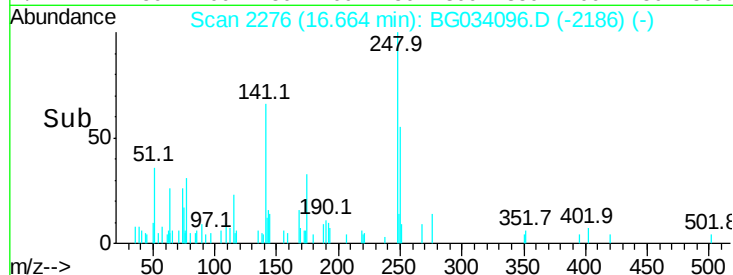
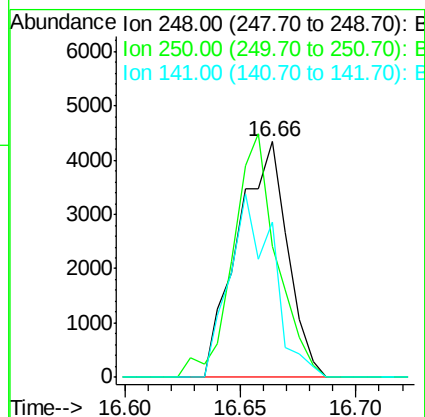
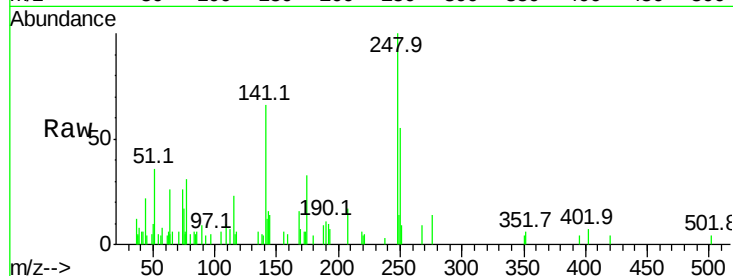
#66
4-Bromophenyl-phenylether
Concen: 1.006 ng
RT: 16.66 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
248	100		
250	55.5	77.1	115.7#
141	66.2	50.8	76.2

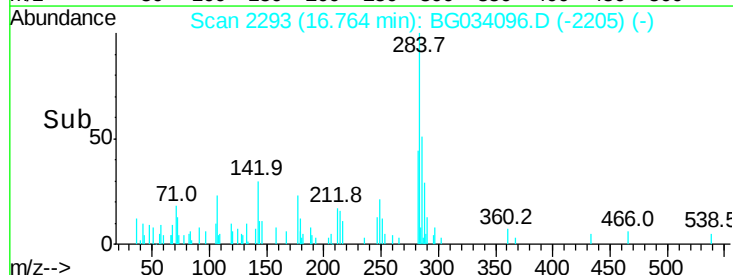
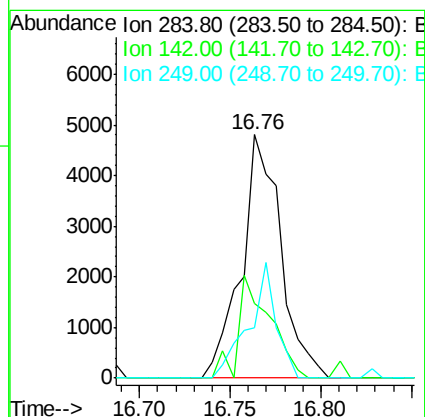
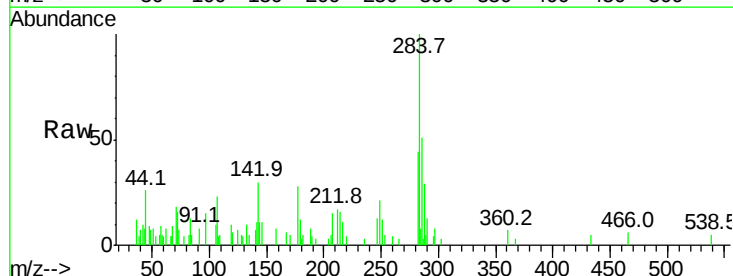
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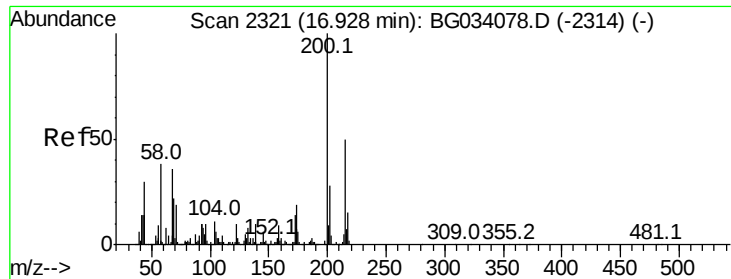
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#67
Hexachlorobenzene
Concen: 1.101 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.8	40.2
249	20.9	26.3	39.5#





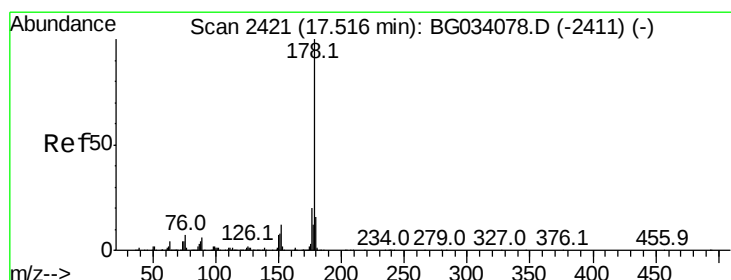
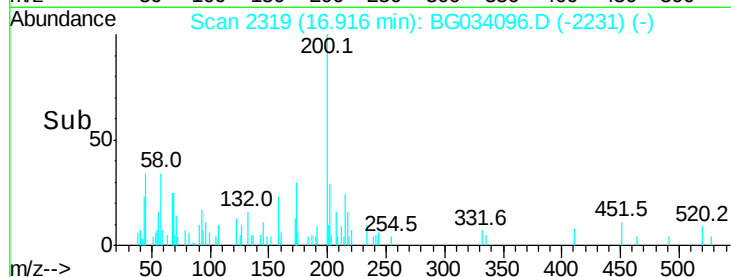
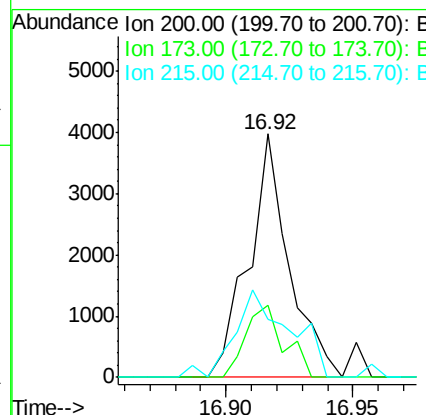
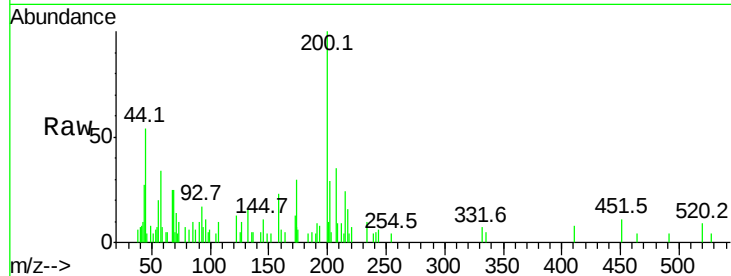
#68
 Atrazine
 Concen: 1.419 ng
 RT: 16.92 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.7	5.2	45.2
215	24.0	30.4	70.4#

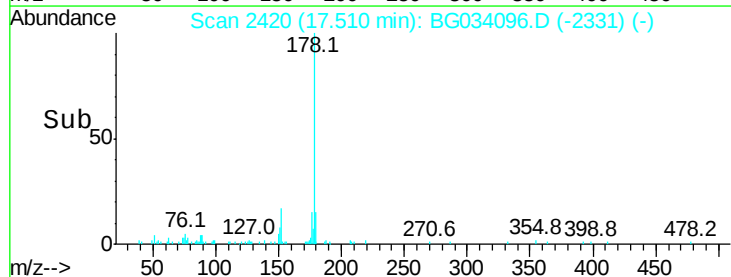
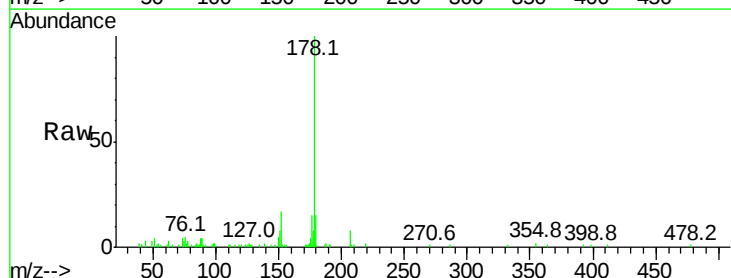
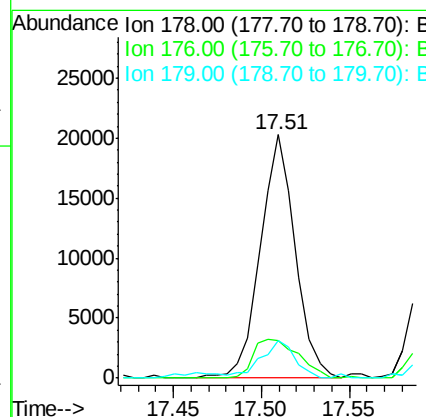
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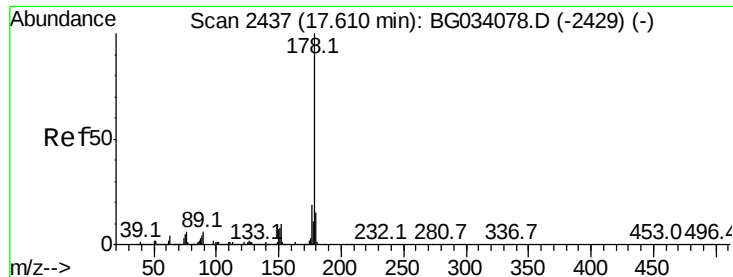
Sohil
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#70
 Phenanthrene
 Concen: 1.046 ng m
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.5	15.7	23.5#
179	15.2	12.5	18.7





#71

Anthracene

Concen: 0.929 ng

RT: 17.60 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

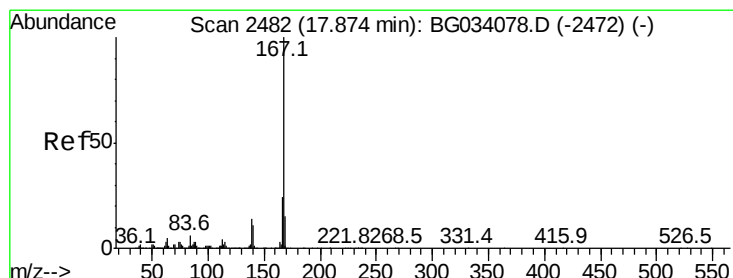
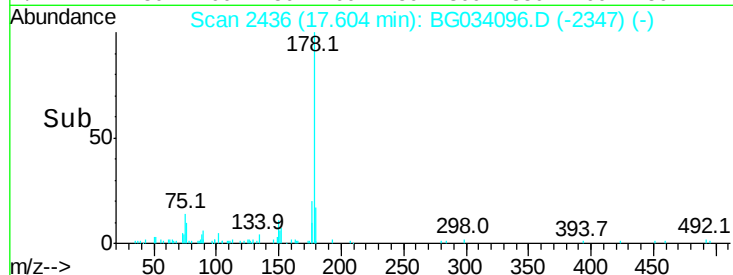
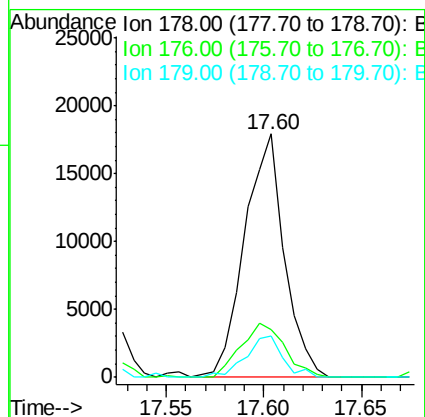
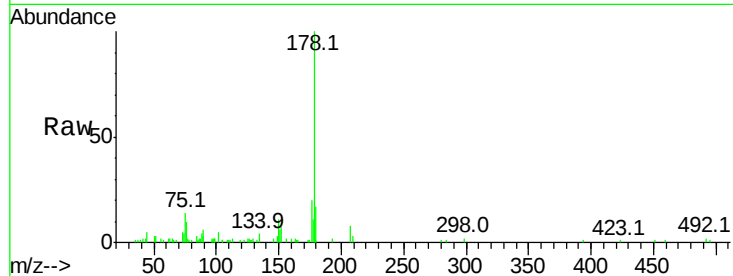
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:178	Resp:	25266
Ion Ratio	Lower	Upper
178 100		
176 19.8	16.0	24.0
179 16.8	12.5	18.7

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#72

Carbazole

Concen: 1.136 ng

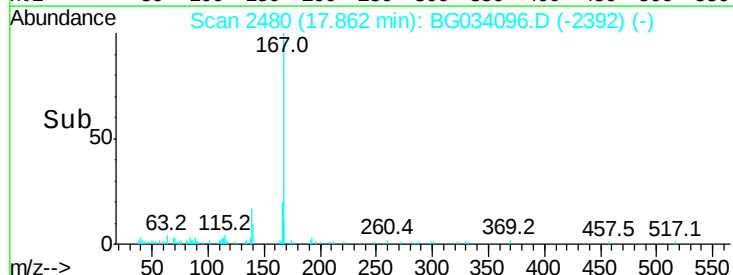
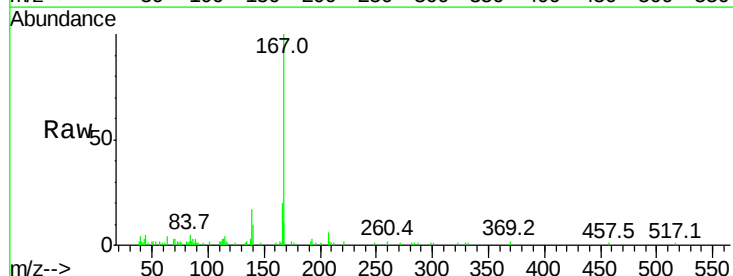
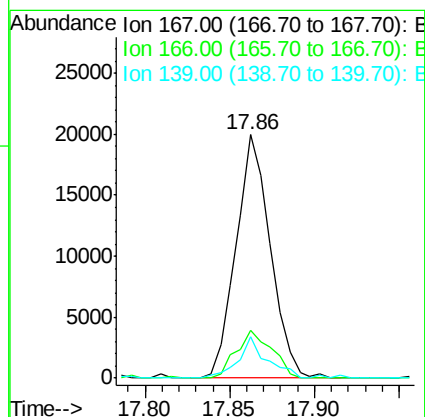
RT: 17.86 min Scan# 2480

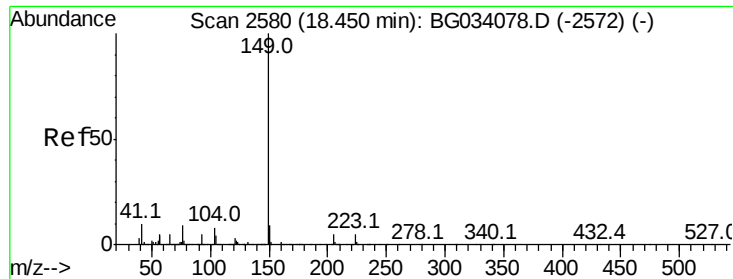
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:167	Resp:	28269
Ion Ratio	Lower	Upper
167 100		
166 19.6	18.2	27.4
139 16.8	9.4	14.2#





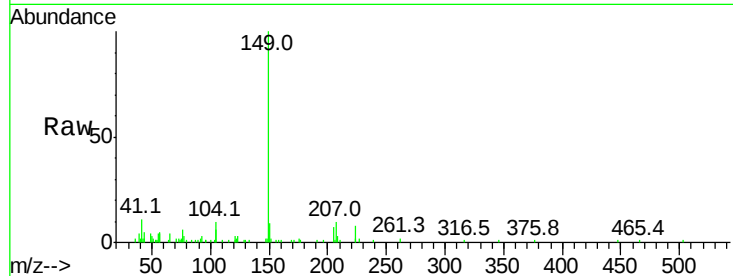
#73
Di-n-butylphthalate
Concen: 0.956 ng
RT: 18.44 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

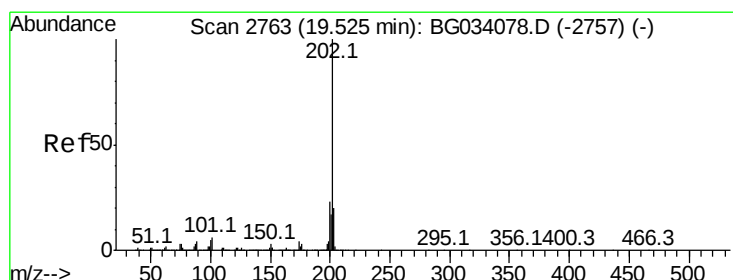
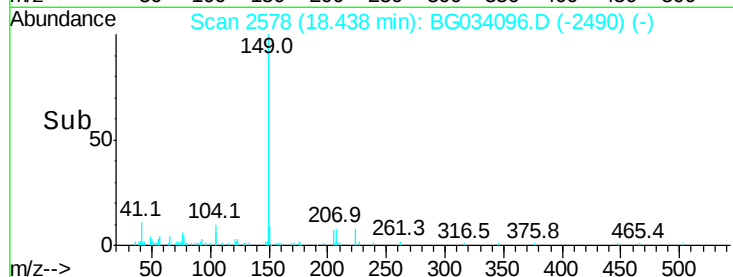
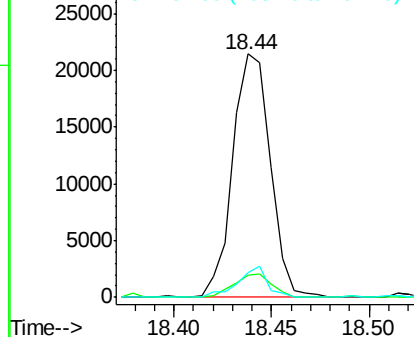
Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	7.8	11.6
104	10.0	3.9	5.9

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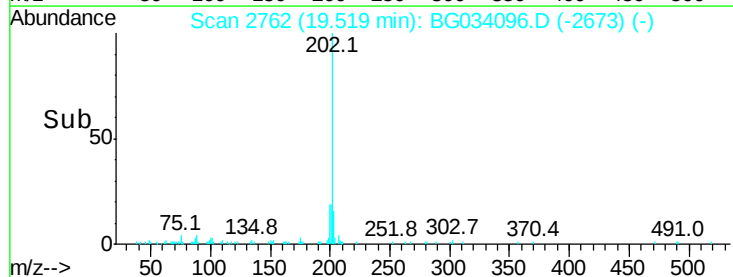
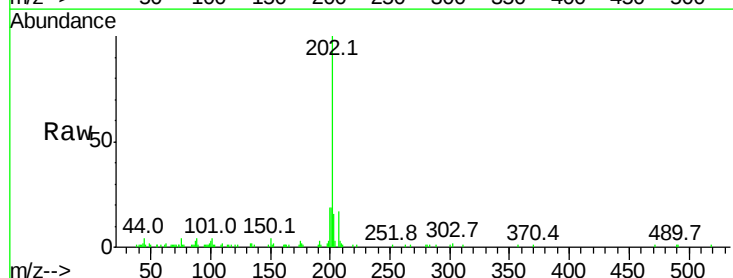
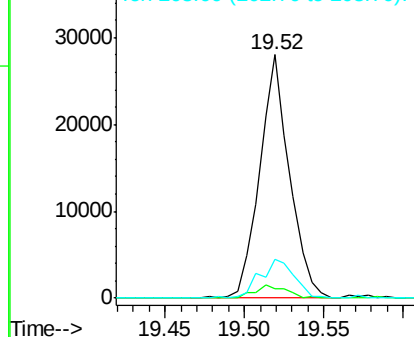
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

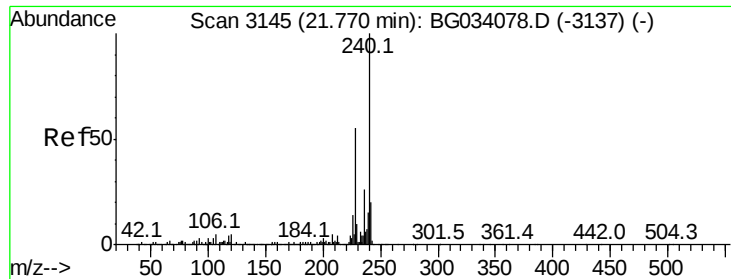


#74
Fluoranthene
Concen: 1.081 ng
RT: 19.52 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	3.8	0.0	28.9
203	16.0	0.0	37.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

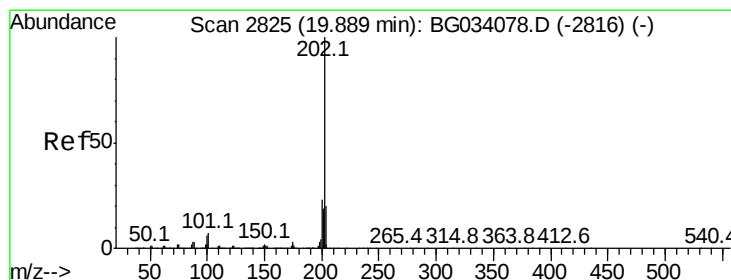
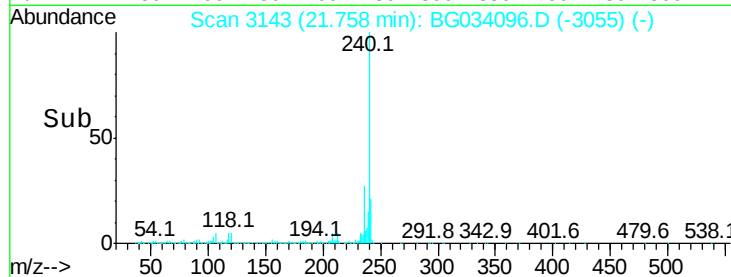
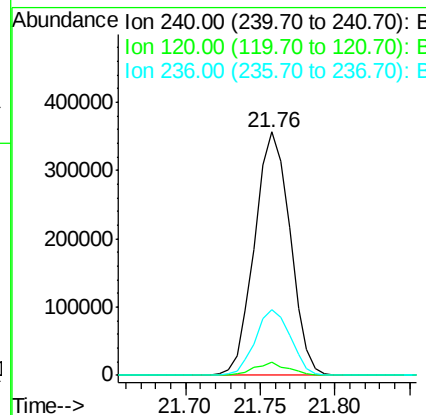
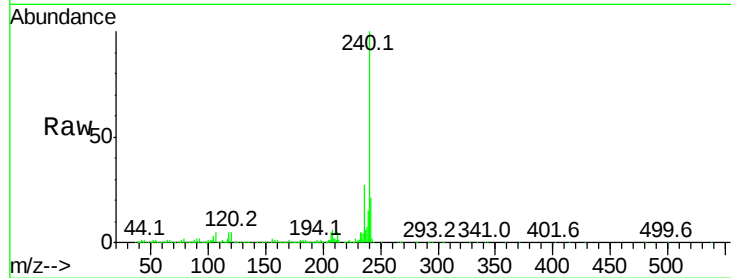
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.3	6.8	10.2	
236	27.0	20.9	31.3	

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#77

Pyrene

Concen: 1.027 ng

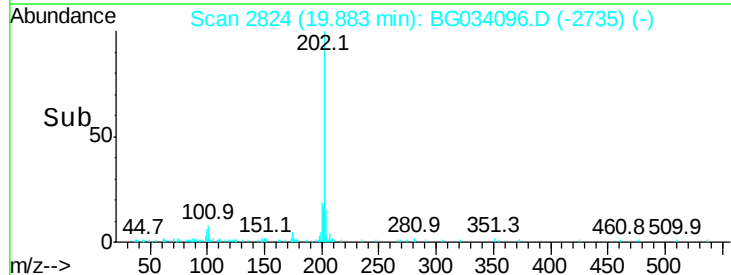
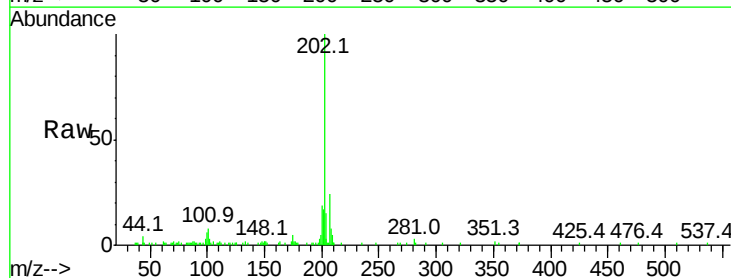
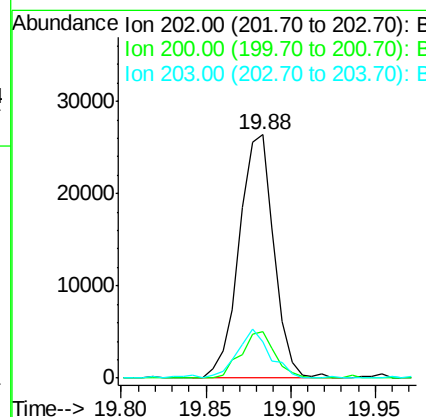
RT: 19.88 min Scan# 2824

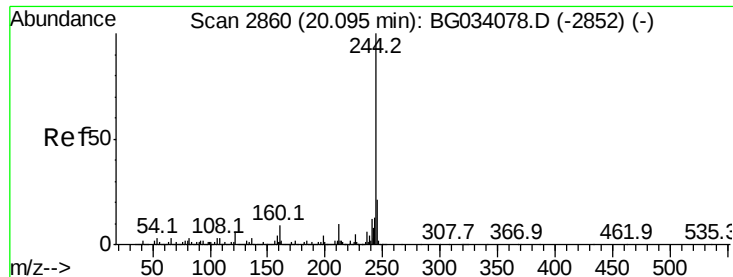
Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	18.8	16.9	25.3	
203	14.8	13.9	20.9	





#78

Terphenyl-d14

Concen: 80.744 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:244 Resp: 2159272

Ion Ratio Lower Upper

244 100

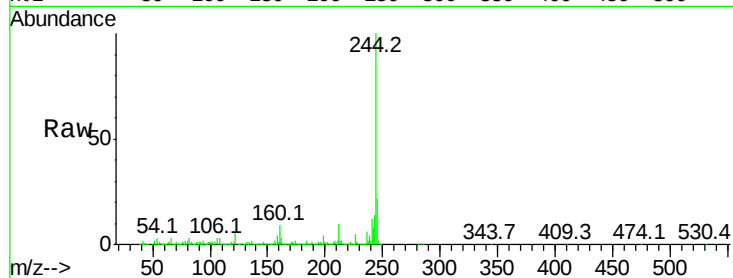
212 9.8 5.8 8.8#

122 6.1 7.0 10.4#

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Sohil

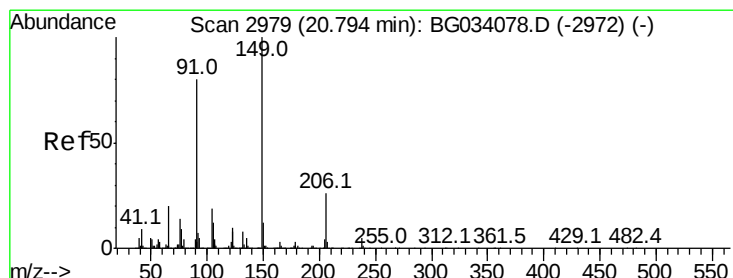
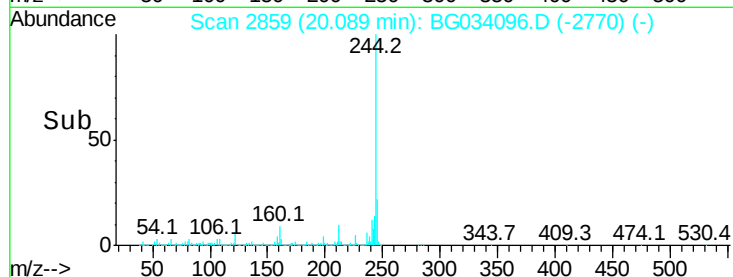
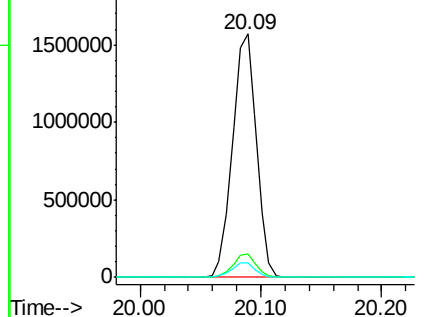
5/2/2018 4:50:51 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.950 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

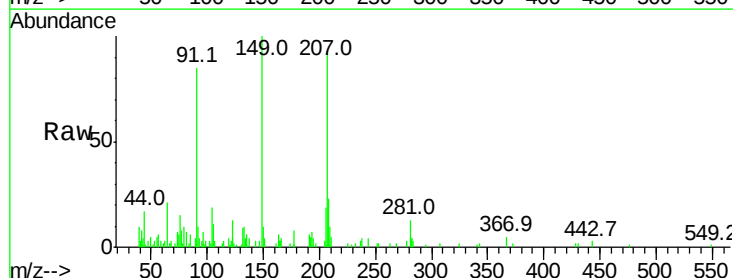
Tgt Ion:149 Resp: 13605

Ion Ratio Lower Upper

149 100

91 85.2 62.2 93.2

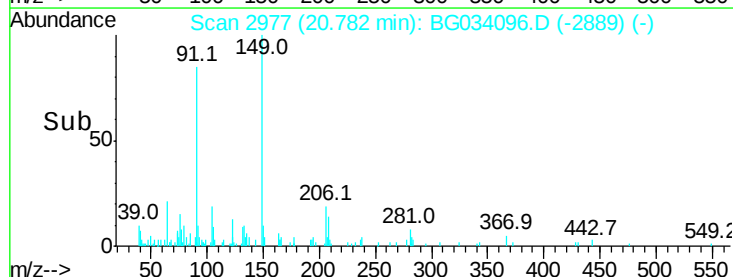
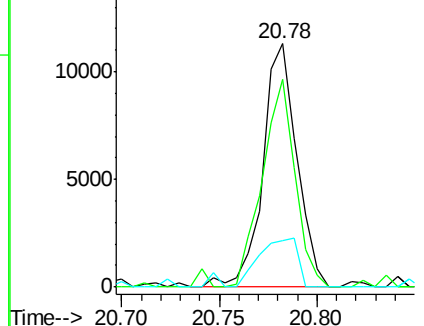
206 19.3 18.6 27.8

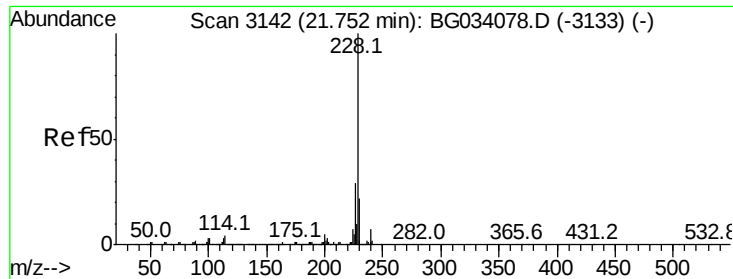


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





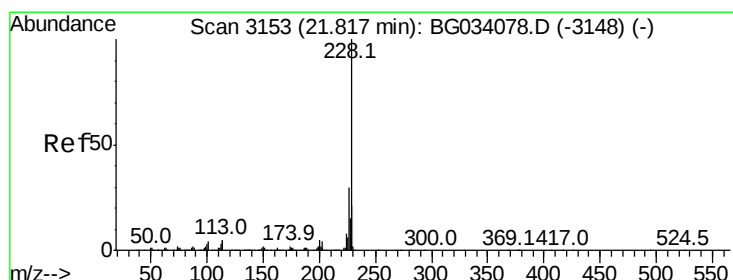
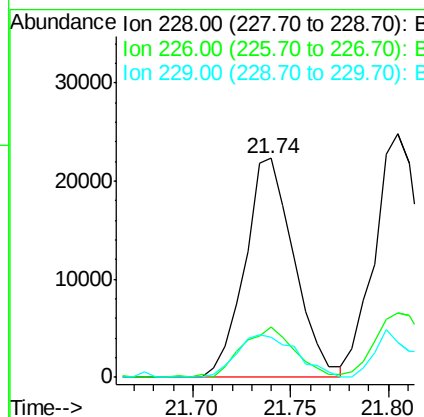
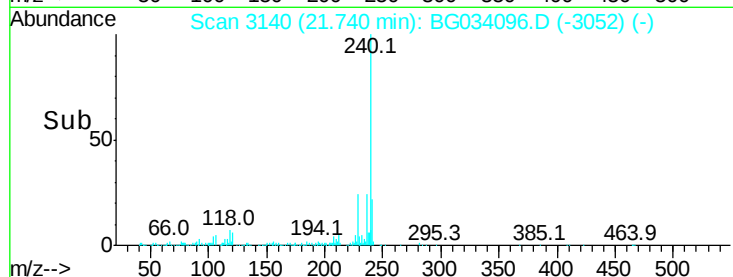
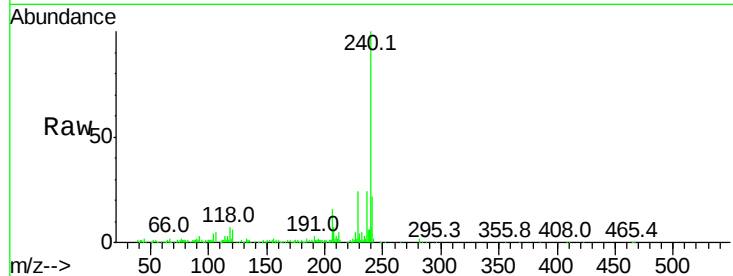
#80
Benzo(a)anthracene
Concen: 1.036 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
228	100		
226	22.8	22.7	34.1
229	18.3	16.2	24.2

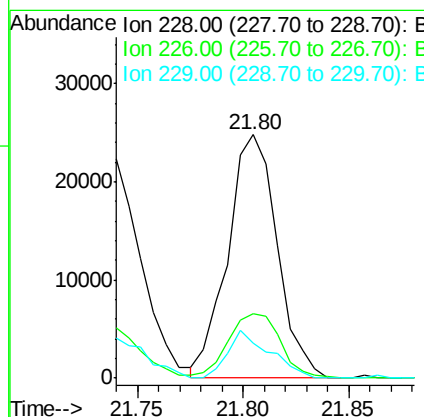
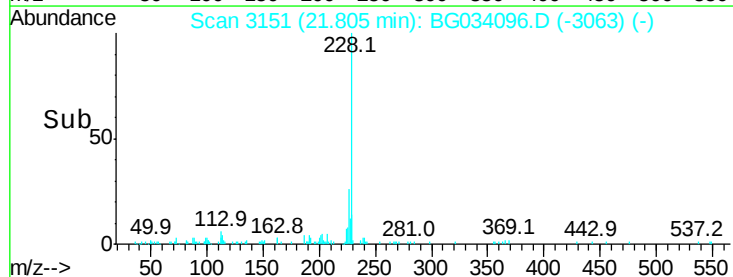
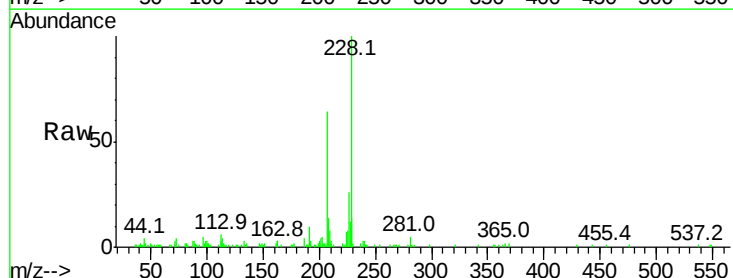
Manual Integrations
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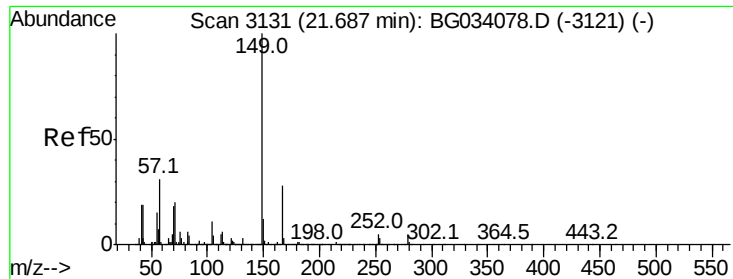
Sohil
5/2/2018 4:50:51 PM



#82
Chrysene
Concen: 1.117 ng
RT: 21.80 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	24.9	37.3
229	14.2	15.0	22.4





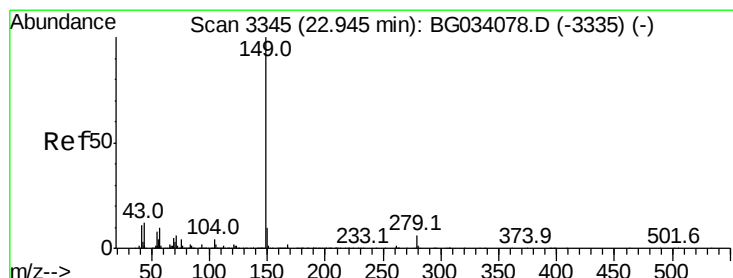
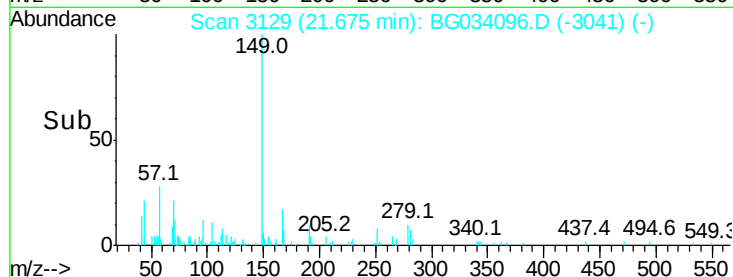
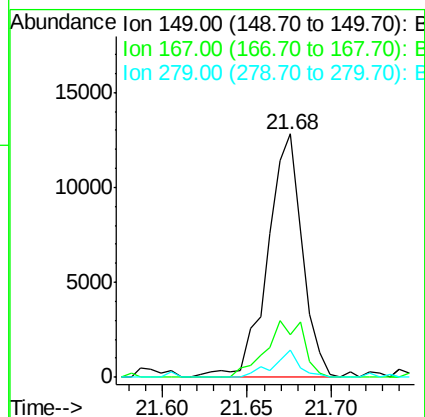
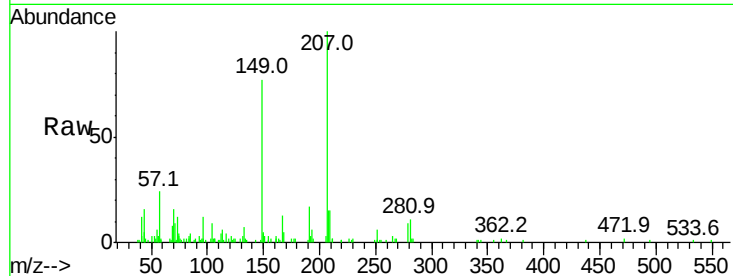
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.921 ng
 RT: 21.68 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	17.4	24.3	36.5#
279	11.3	4.0	6.0#

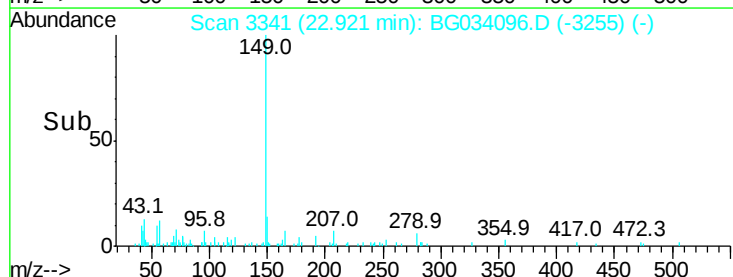
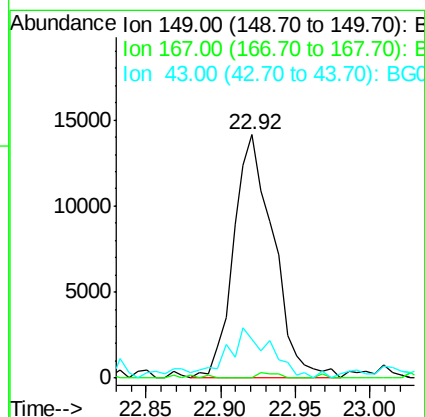
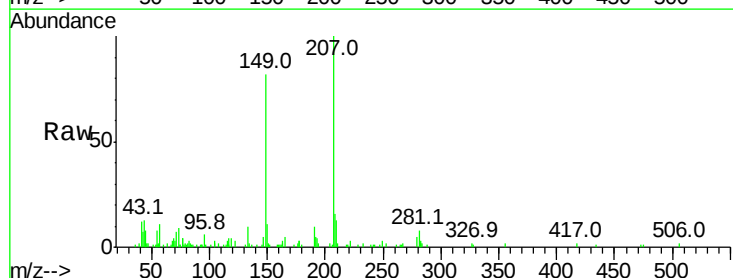
Manual Integrations
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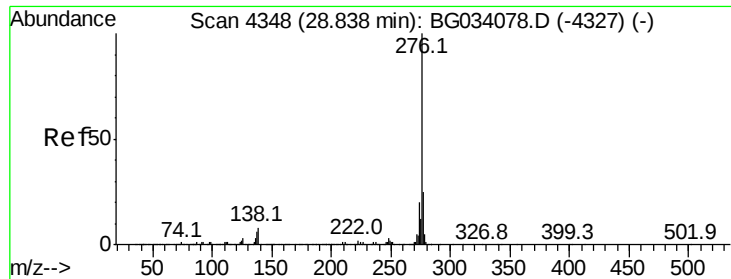
Sohil
 5/2/2018 4:50:51 PM



#84
 Di-n-octyl phthalate
 Concen: 0.834 ng
 RT: 22.92 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.0	1.4	2.0#
43	21.8	8.9	13.3#





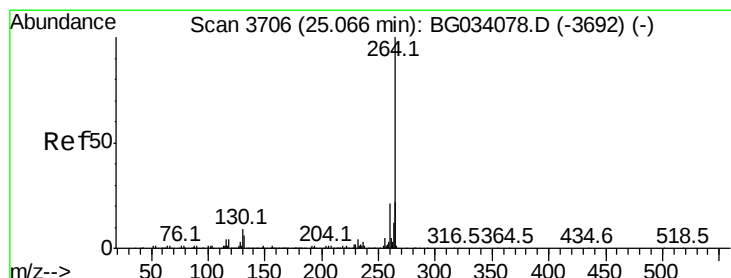
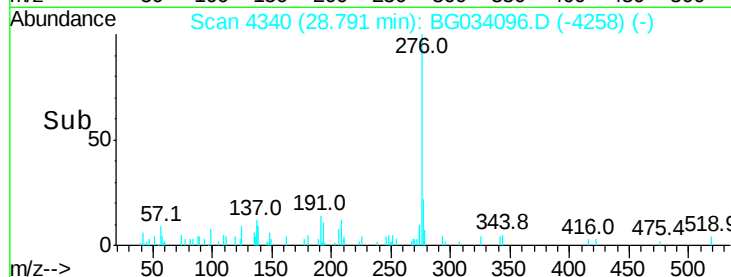
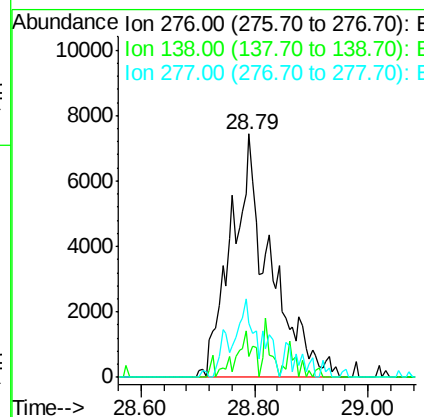
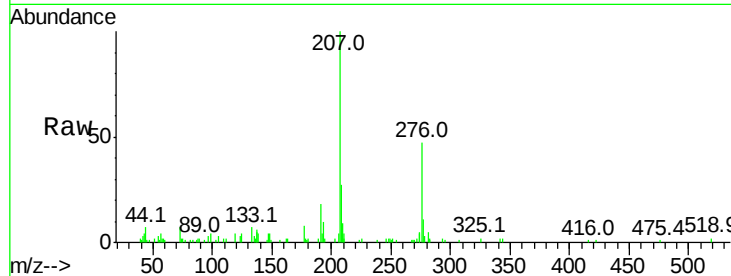
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.894 ng/ml
 RT: 28.79 min Scan# 4340
 Delta R.T. -0.05 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.2	16.0	24.0#
277	5.2	20.0	30.0#

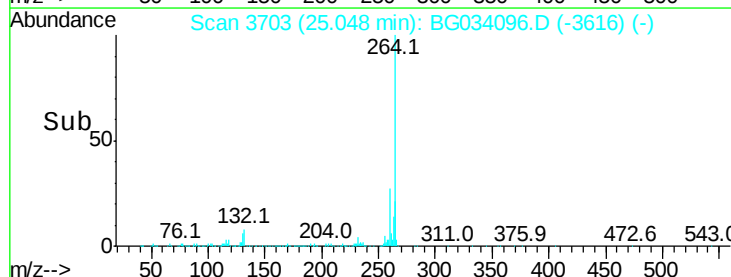
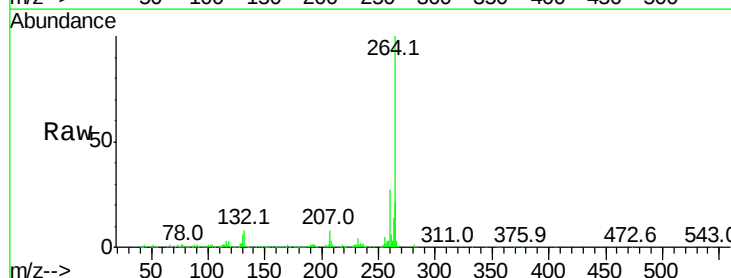
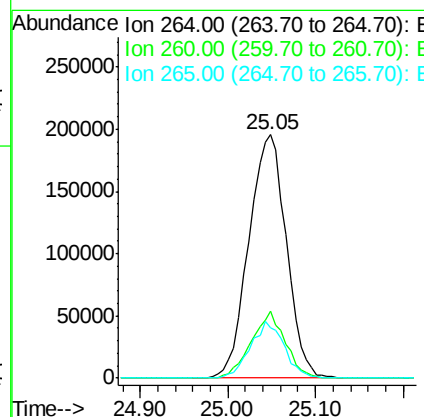
Manual Integrations
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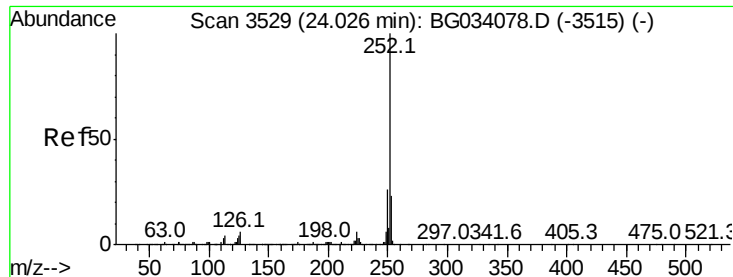
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3703
 Delta R.T. -0.02 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.3	17.4	26.0#
265	20.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 0.980 ng

RT: 24.00 min Scan# 3524

Delta R.T. -0.03 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Instrument :

BNA_G

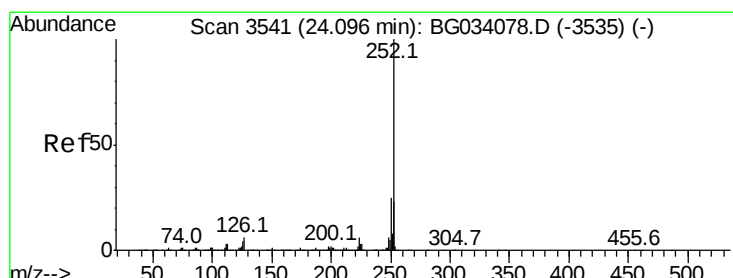
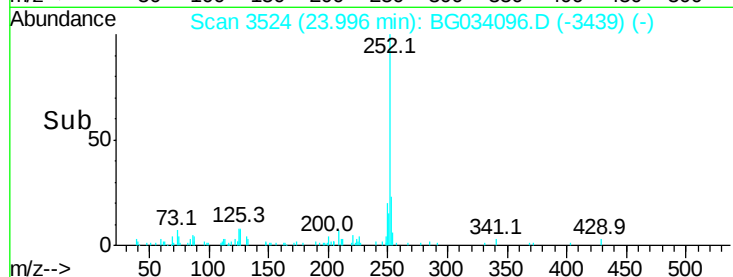
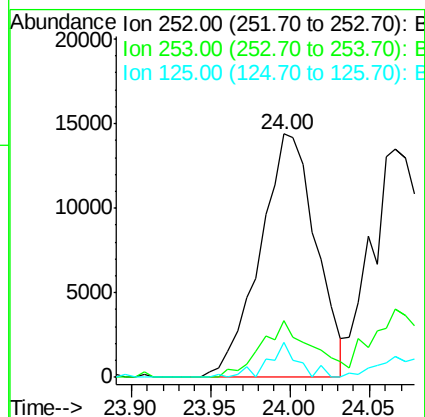
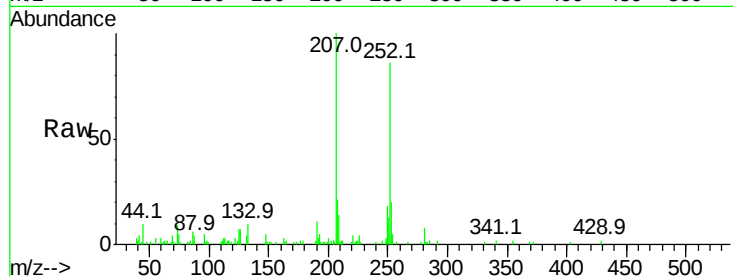
ClientSampleId :

LOD-MDL-WATER-01-QT2-2018

Tot Ion:	252	Resp:	35237
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	14.4	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 0.965 ng

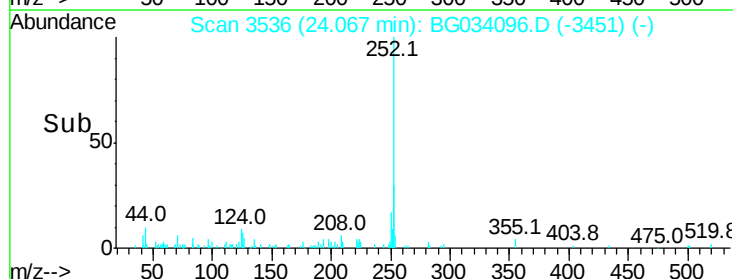
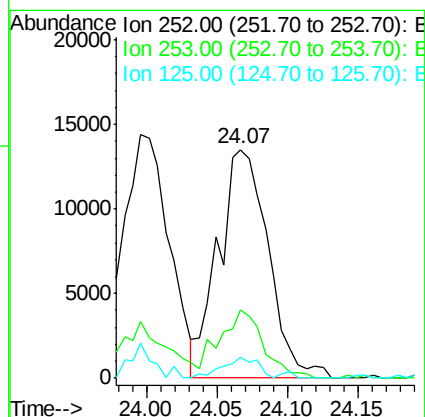
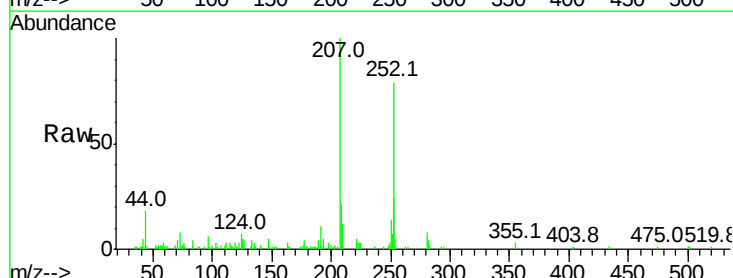
RT: 24.07 min Scan# 3536

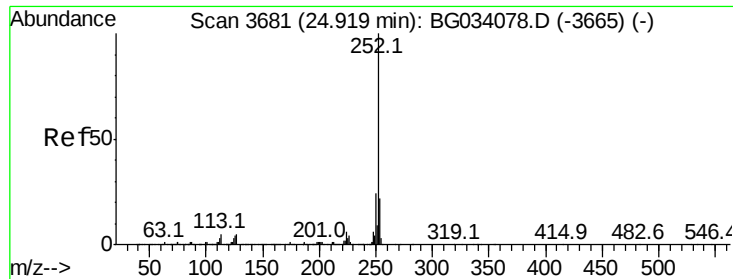
Delta R.T. -0.03 min

Lab File: BG034096.D

Acq: 2 May 2018 2:13

Tgt Ion:	252	Resp:	33169
Ion Ratio	Lower	Upper	
252	100		
253	29.9	17.4	26.2
125	8.9	6.6	9.8





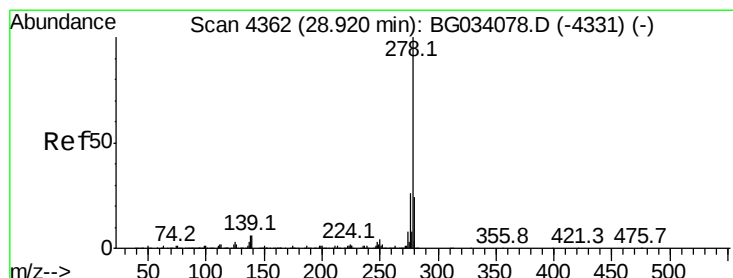
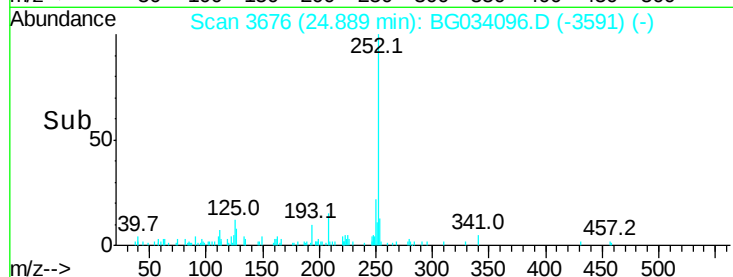
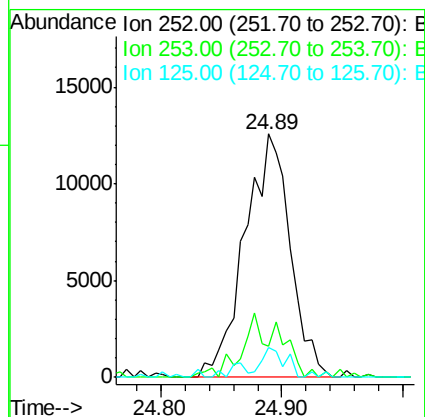
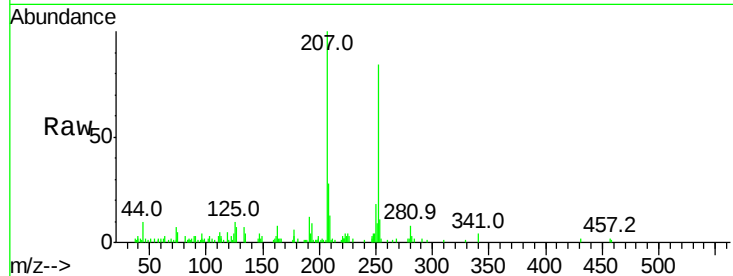
#89
Benzo(a)pyrene
Concen: 0.972 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.03 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	12.6	18.3	27.5#
125	12.0	7.3	10.9#

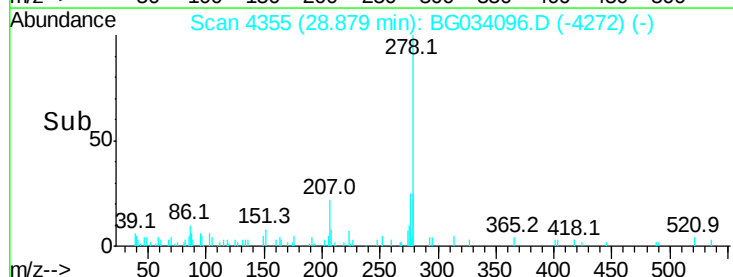
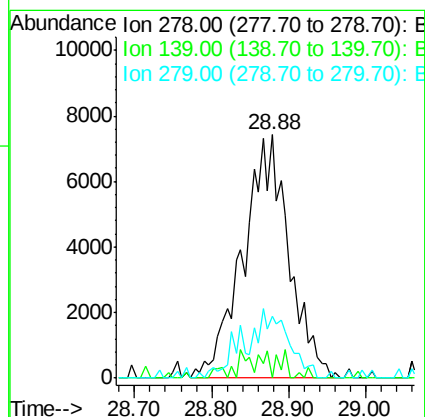
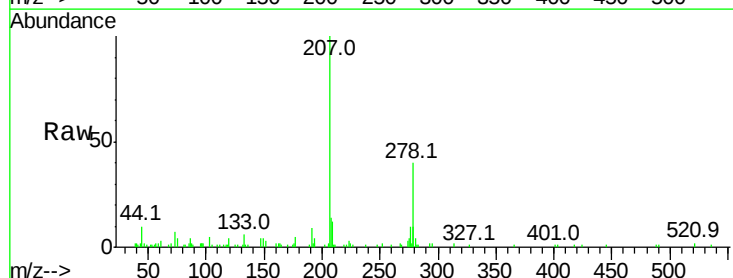
Manual Integrations
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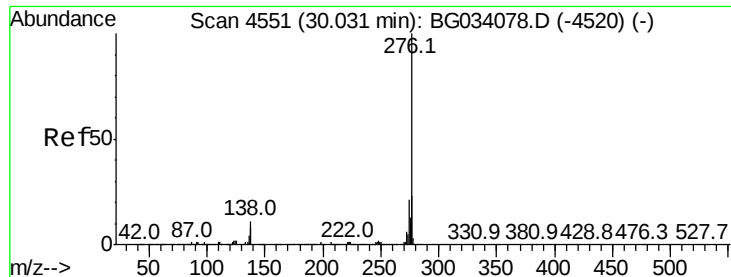
Sohil
5/2/2018 4:50:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 0.969 ng
RT: 28.88 min Scan# 4355
Delta R.T. -0.04 min
Lab File: BG034096.D
Acq: 2 May 2018 2:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	9.8	14.6#
279	25.5	18.4	27.6





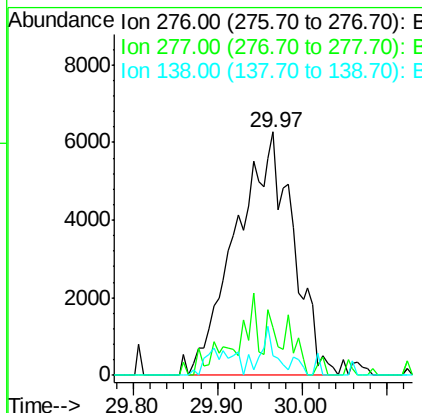
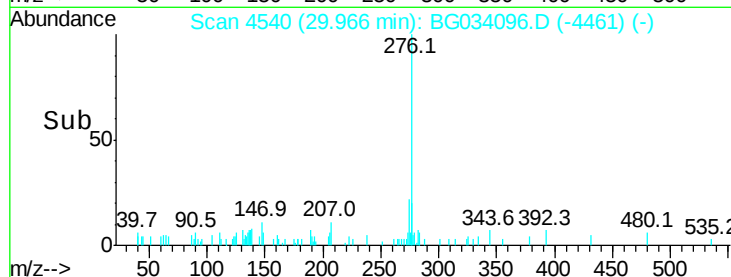
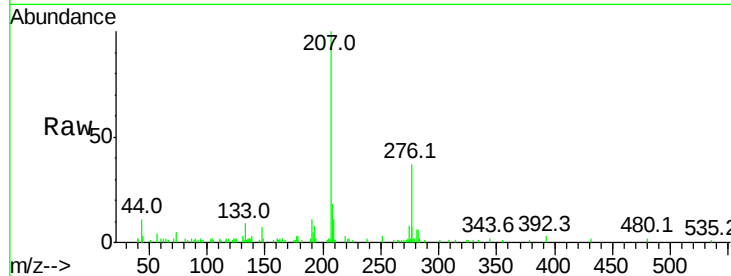
#91
 Benzo(a,h,i)perylene
 Concen: 0.931 ng
 RT: 29.97 min Scan# 4540
 Delta R.T. -0.06 min
 Lab File: BG034096.D
 Acq: 2 May 2018 2:13

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	19.9	18.3	27.5
138	8.2	13.9	20.9

Manual Integrations
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 5/2/2018 4:50:51 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034096.D
 Acq On : 2 May 2018 2:13
 Operator : SJ/JU
 Sample : J2133-07
 Misc : 1PPM LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Manual Integrations
 APPROVED

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 5/2/2018 4:50:51 PM

Quant Time: May 02 15:44:59 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	8.07	152	53741	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	231893	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	183199	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	522065	20.00	ng	0.00
75) Chrysene-d12	21.76	240	585835	20.00	ng	-0.01
86) Perylene-d12	25.05	264	569430	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	463874	139.46	ng	0.00
7) Phenol-d6	7.22	99	678901	131.10	ng	0.00
23) Nitrobenzene-d5	9.24	82	487180	80.61	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	359183	141.59	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1064463	84.67	ng	0.00
78) Terphenyl-d14	20.09	244	2159272	80.74	ng	0.00

Target Compounds				Qvalue		
6) Aniline	7.39	93	7551m	1.072	ng	
8) 2-Chlorophenol	7.64	128	3570	1.076	ng	# 79
9) Benzaldehyde	7.22	77	5102m	0.142	ng	
10) Phenol	7.25	94	5794	1.109	ng	# 69
11) bis(2-Chloroethyl)ether	7.49	93	5150	1.252	ng	# 63
12) 1,3-Dichlorobenzene	7.96	146	4304	1.025	ng	# 72
13) 1,4-Dichlorobenzene	8.10	146	4834	1.159	ng	# 67
14) 1,2-Dichlorobenzene	8.43	146	4784	1.208	ng	90
15) Benzyl Alcohol	8.31	79	5056	0.915	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.60	45	6285	1.111	ng	81
18) Hexachloroethane	9.17	117	1729	0.975	ng	# 74
24) Nitrobenzene	9.28	77	7520	1.137	ng	# 72
31) Naphthalene	10.94	128	13573	1.114	ng	99
34) Hexachlorobutadiene	11.23	225	4618	1.068	ng	# 83
37) 2-Methylnaphthalene	12.55	142	9634	0.975	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	6579	0.928	ng	# 79
45) 1,1'-Biphenyl	13.55	154	16820	1.175	ng	90
46) 2-Chloronaphthalene	13.58	162	11728	1.082	ng	# 79
47) 2-Nitroaniline	13.78	65	3762	0.868	ng	# 58
48) Acenaphthylene	14.43	152	17290	0.999	ng	# 96
49) Dimethylphthalate	14.17	163	17082	1.075	ng	# 98
50) 2,6-Dinitrotoluene	14.29	165	2340	0.767	ng	# 85
51) Acenaphthene	14.77	154	11502	0.978	ng	# 82
54) Dibenzofuran	15.11	168	17704	1.039	ng	# 90
57) Fluorene	15.76	166	15435	1.039	ng	# 79
58) 2,3,4,6-Tetrachlorophenol	15.33	232	4587	0.974	ng	# 88
59) Diethylphthalate	15.54	149	17916	1.066	ng	98
62) Azobenzene	16.05	77	19470	1.072	ng	87
65) n-Nitrosodiphenylamine	15.98	169	11793	0.828	ng	# 77
66) 4-Bromophenyl-phenylether	16.66	248	6523	1.006	ng	# 73
67) Hexachlorobenzene	16.76	284	7244	1.101	ng	# 87
68) Atrazine	16.92	200	4425	1.419	ng	# 72
70) Phenanthrene	17.51	178	28048m	1.046	ng	
71) Anthracene	17.60	178	25266	0.929	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034096.D
 Acq On : 2 May 2018 2:13
 Operator : SJ/JU
 Sample : J2133-07
 Misc : 1PPM LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:50:51 PM

Quant Time: May 02 15:44:59 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)	
72) Carbazole	17.86	167	28269	1.136	nq	#	91
73) Di-n-butylphthalate	18.44	149	28635	0.956	nq	#	94
74) Fluoranthene	19.52	202	36654	1.081	nq		93
77) Pyrene	19.88	202	37682	1.027	nq		95
79) Butylbenzylphthalate	20.78	149	13605	0.950	nq		91
80) Benzo(a)anthracene	21.74	228	38906	1.036	nq		92
82) Chrysene	21.80	228	40143	1.117	nq	#	91
83) Bis(2-ethylhexyl)phthalate	21.68	149	18165	0.921	nq	#	77
84) Di-n-octyl phthalate	22.92	149	26270	0.834	nq	#	75
85) Indeno(1,2,3-cd)pyrene	28.79	276	35340m	0.894	nq		
87) Benzo(b)fluoranthene	24.00	252	35237	0.980	nq	#	95
88) Benzo(k)fluoranthene	24.07	252	33169	0.965	nq	#	87
89) Benzo(a)pyrene	24.89	252	32719	0.972	nq	#	82
90) Dibenzo(a,h)anthracene	28.88	278	30752	0.969	nq	#	86
91) Benzo(a,h,i)perylene	29.97	276	29110	0.931	nq	#	87

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