

#1

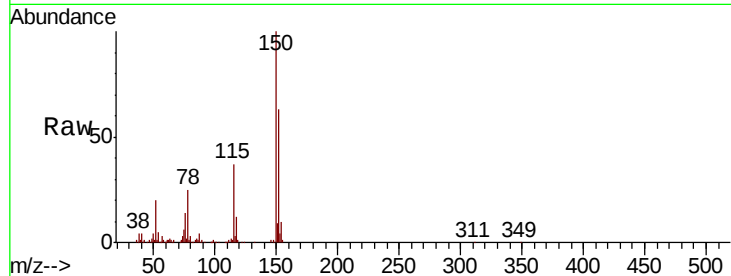
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	127.0	190.4
115	59.5	47.8	71.8

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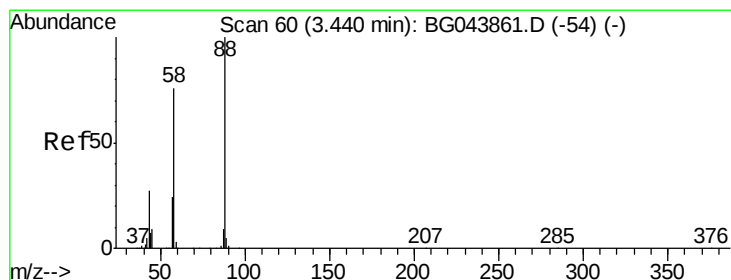
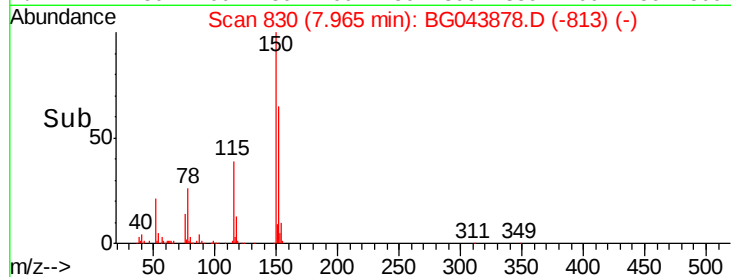
Abundance

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

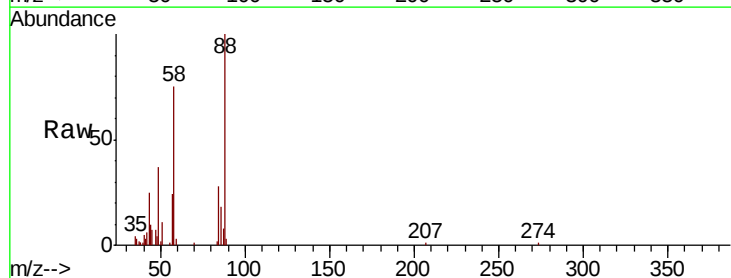
Time-->



#2

1,4-Dioxane
Concen: 10.459 ng
RT: 3.44 min Scan# 60
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	59.8	89.8
43	30.3	22.9	34.3



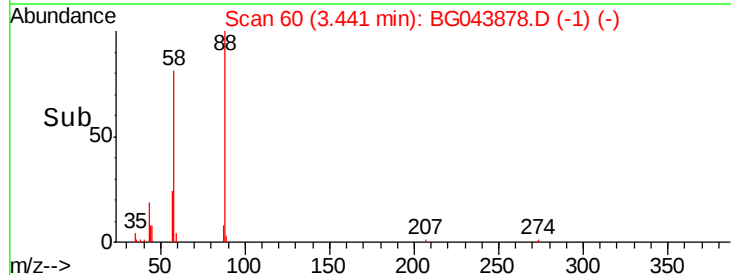
Abundance

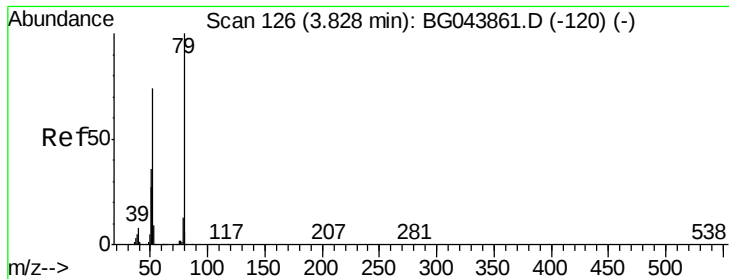
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 9.631 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

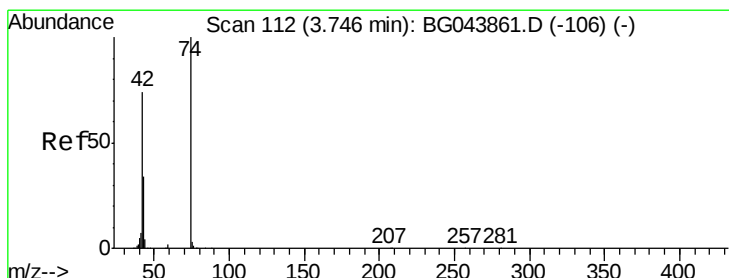
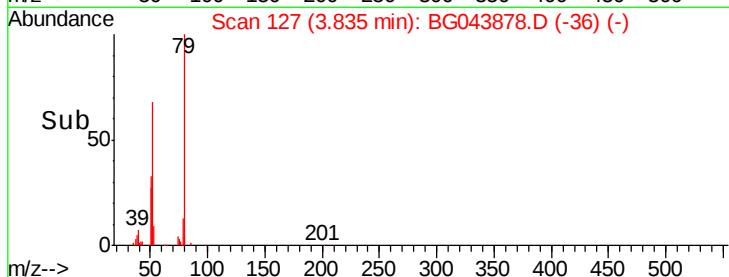
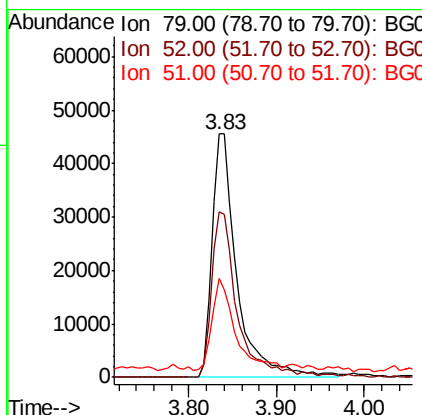
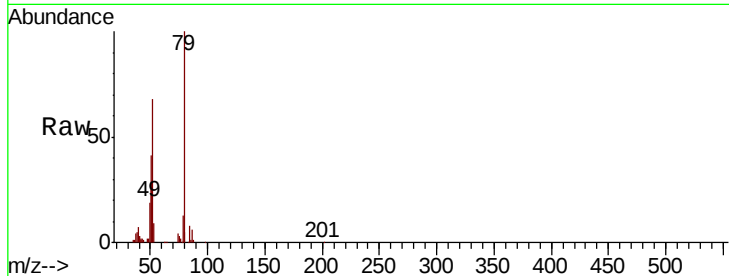
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	79	Resp:	89948
Ion Ratio	Lower	Upper	
79	100		
52	67.9	58.9	88.3
51	40.6	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 10.339 ng

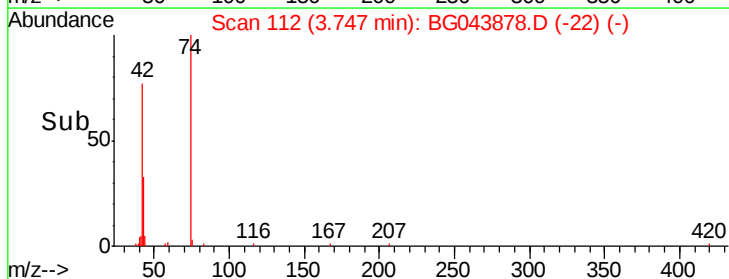
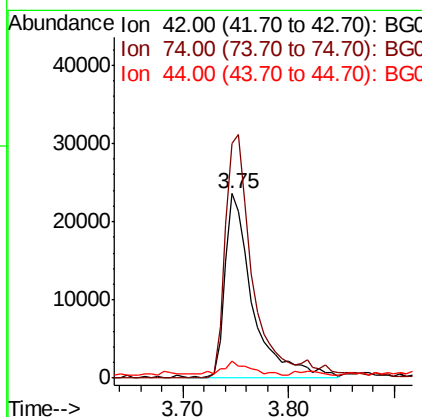
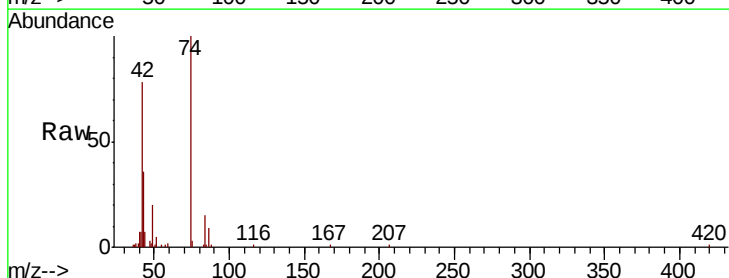
RT: 3.75 min Scan# 112

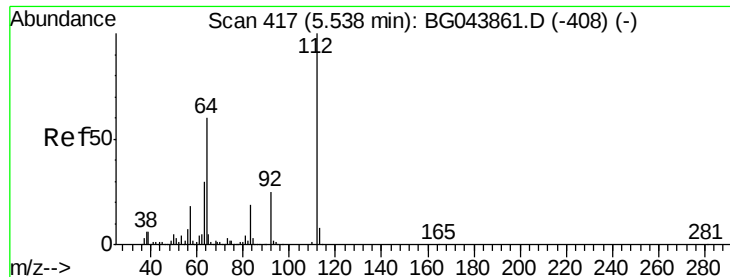
Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion:	42	Resp:	42991
Ion Ratio	Lower	Upper	
42	100		
74	127.4	108.6	162.8
44	9.4	5.0	7.6#





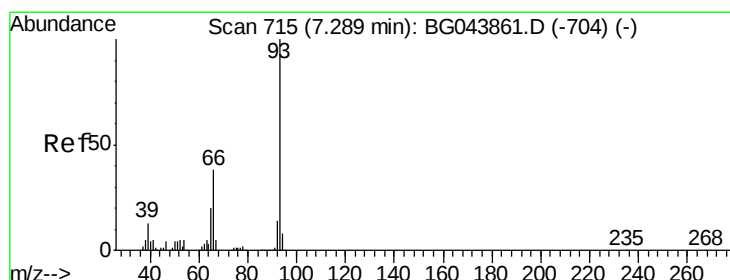
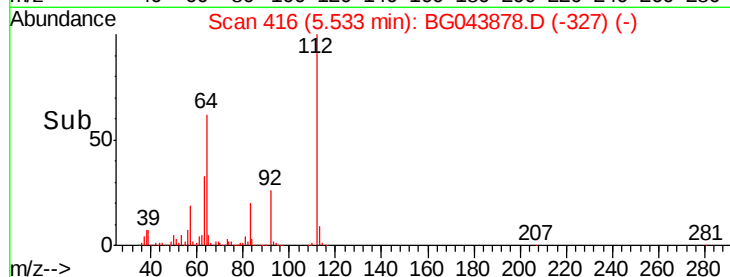
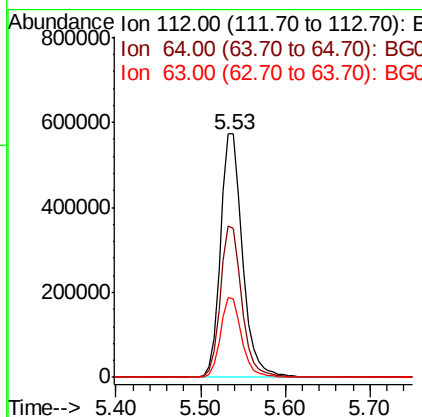
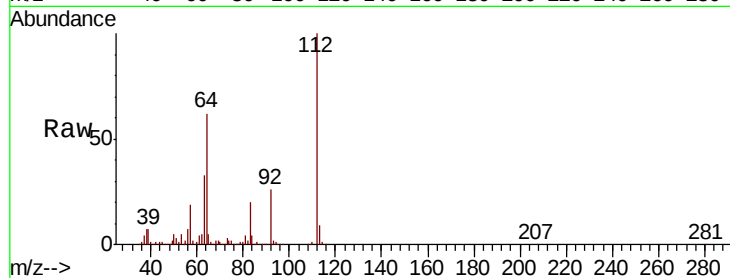
#5
2-Fluorophenol
Concen: 143.316 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
112	100		
64	62.2	47.8	71.6
63	33.0	24.3	36.5

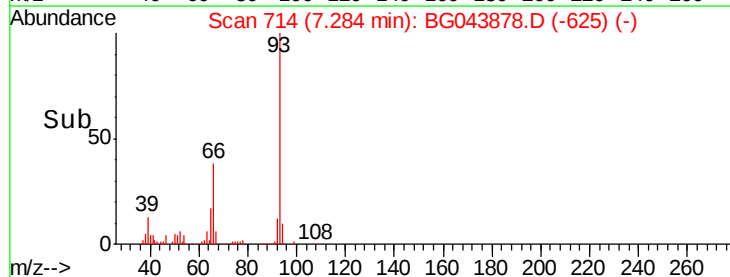
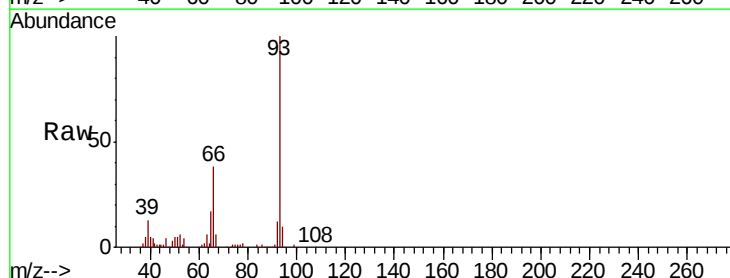
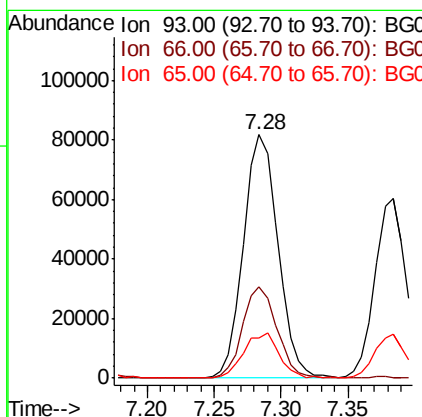
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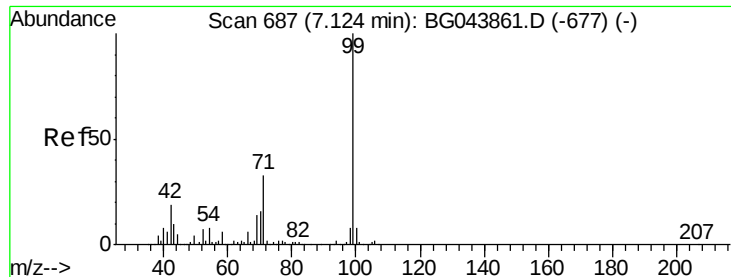
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#6
Aniline
Concen: 10.984 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.7	30.8	46.2
65	16.7	16.0	24.0





#7

Phenol-d6

Concen: 139.697 ng

RT: 7.13 min Scan# 687

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion: 99 Resp: 1415889

Ion Ratio Lower Upper

99 100

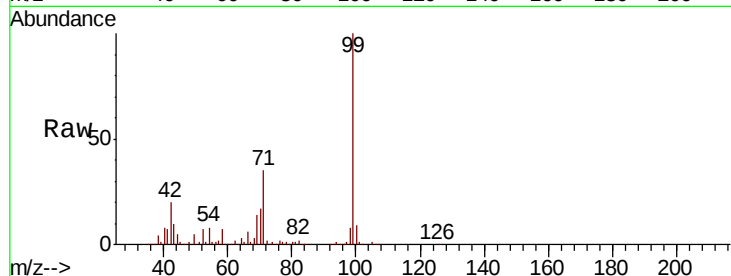
42 20.0 14.9 22.3

71 34.8 26.4 39.6

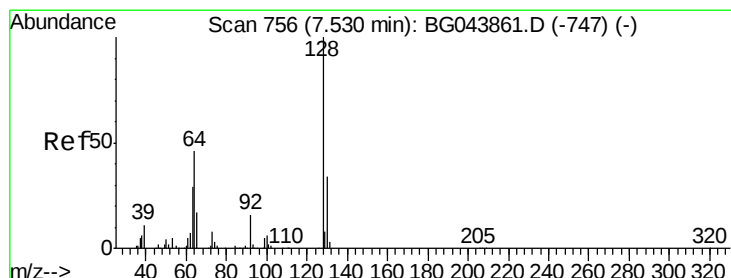
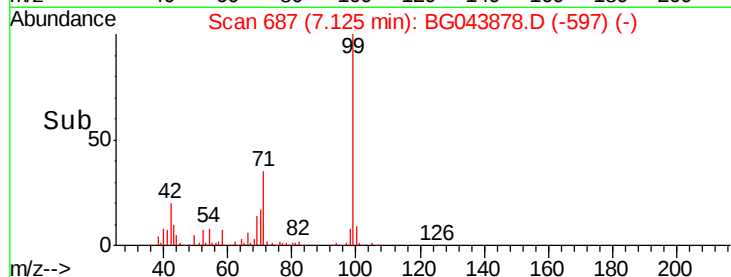
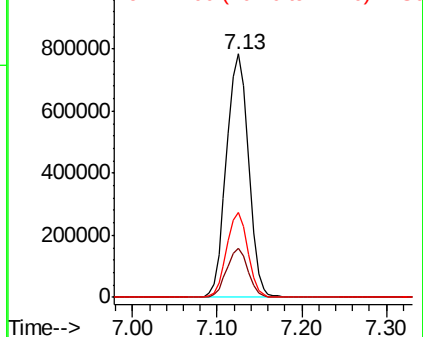
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 10.909 ng

RT: 7.52 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

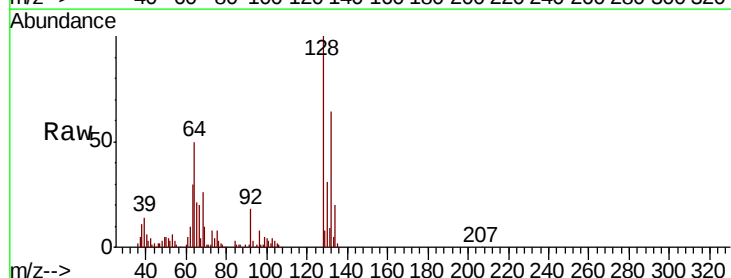
Tgt Ion:128 Resp: 92858

Ion Ratio Lower Upper

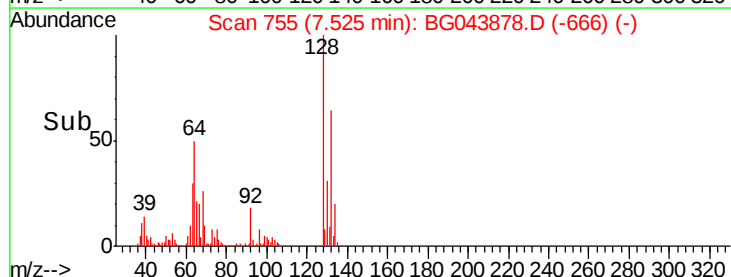
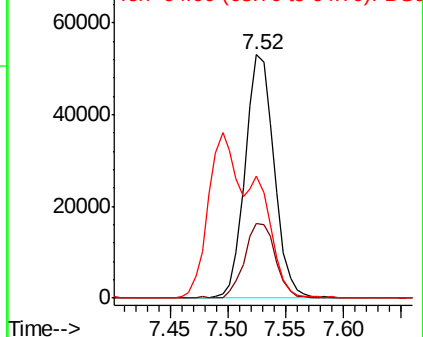
128 100

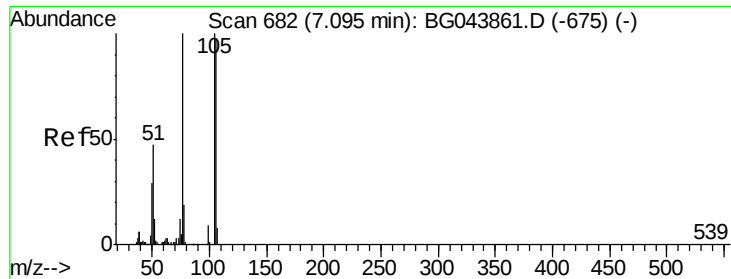
130 30.7 13.8 53.8

64 50.2 27.6 67.6



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





#9

Benzaldehyde

Concen: 13.792 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

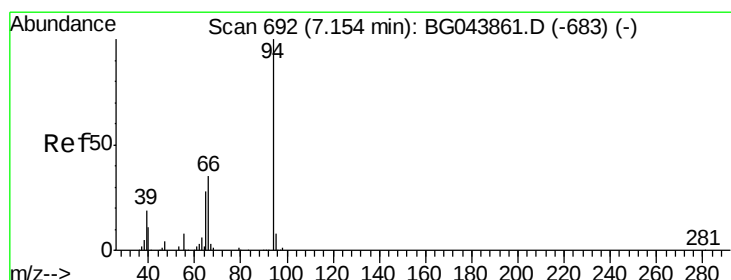
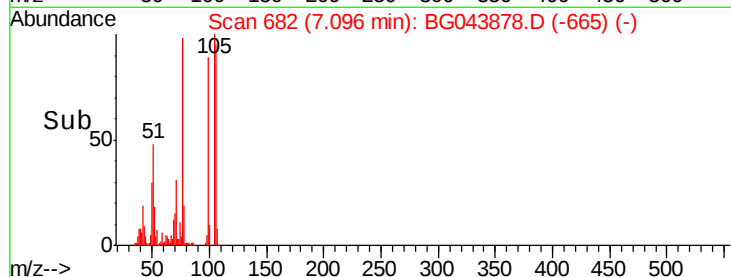
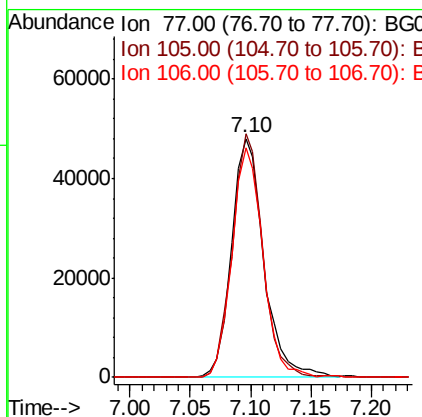
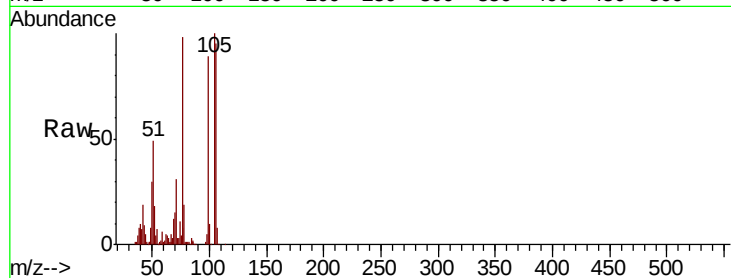
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.0	80.2	120.2
106	96.4	77.2	117.2

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#10

Phenol

Concen: 10.800 ng

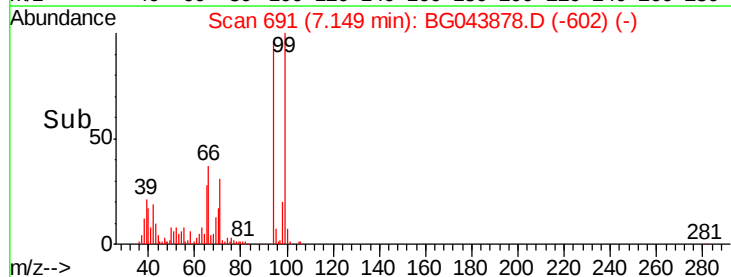
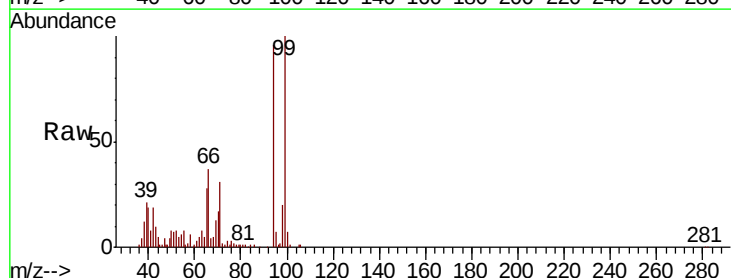
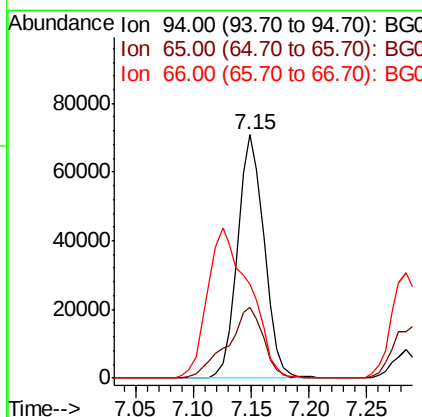
RT: 7.15 min Scan# 691

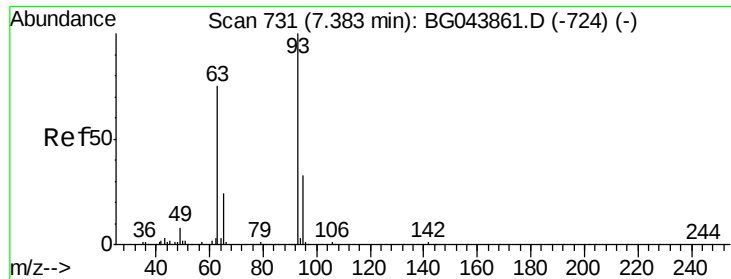
Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.3	8.1	48.1
66	38.3	15.6	55.6





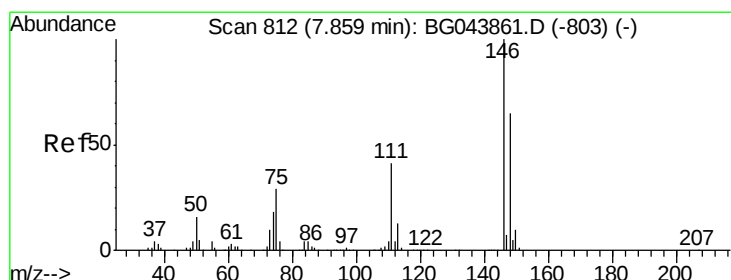
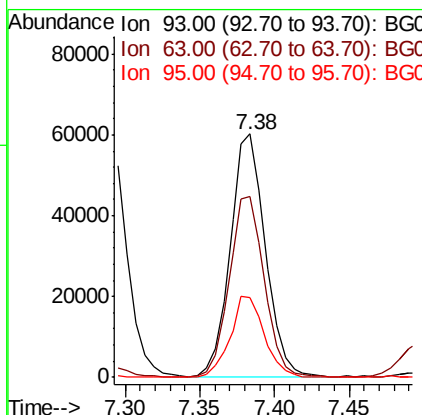
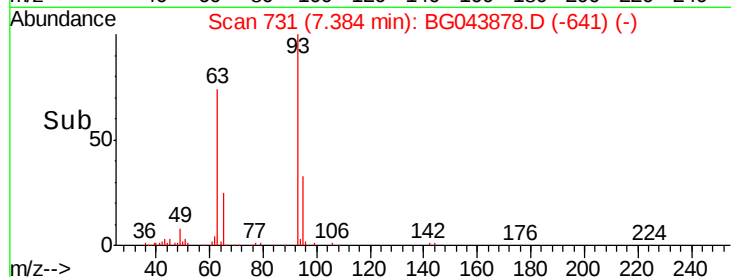
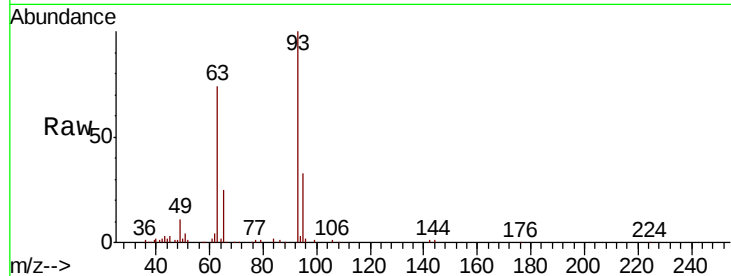
#11
bis(2-Chloroethyl)ether
Concen: 10.829 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	55.0	95.0
95	33.0	13.3	53.3

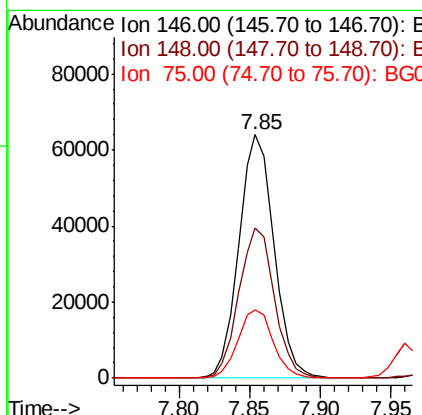
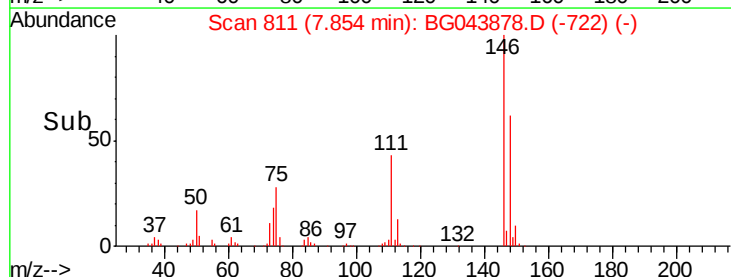
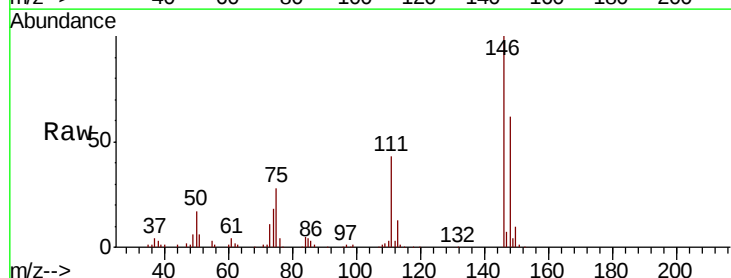
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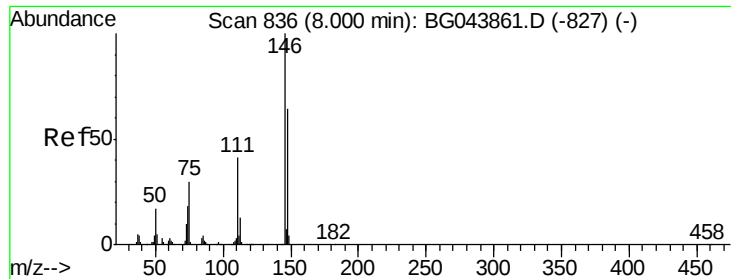
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#12
1,3-Dichlorobenzene
Concen: 11.165 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.1	78.1
75	27.9	23.0	34.4





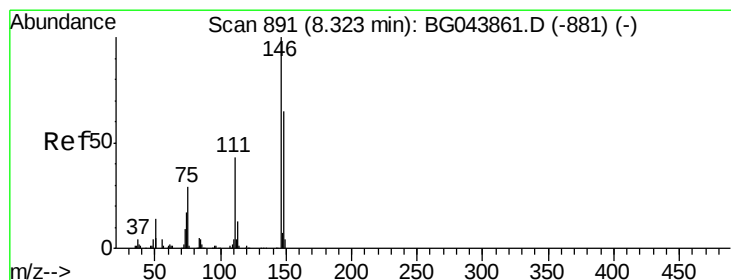
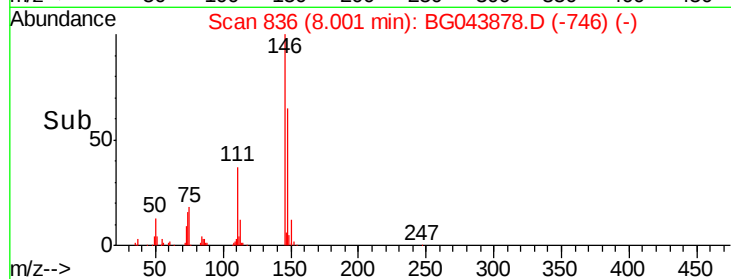
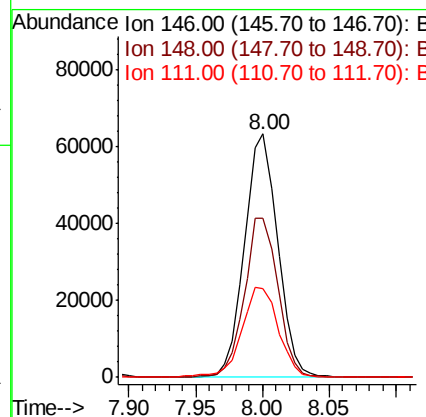
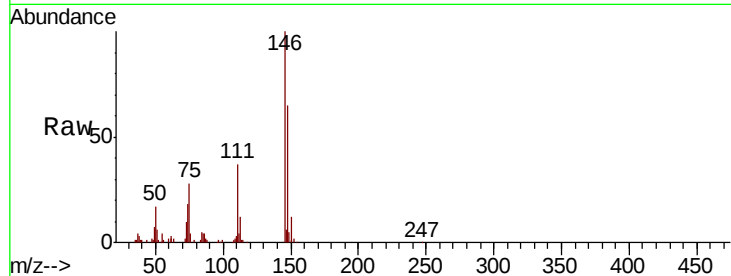
#13
1,4-Dichlorobenzene
Concen: 11.054 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.2	76.8
111	36.6	33.1	49.7

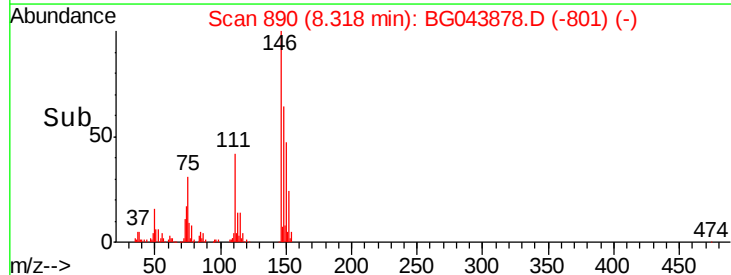
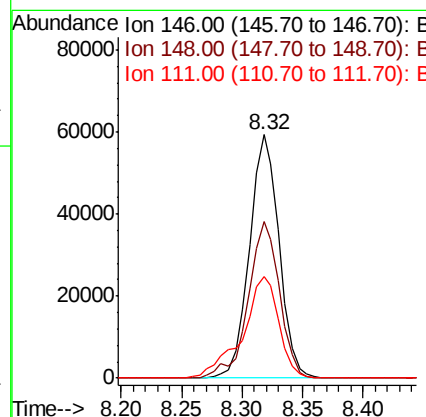
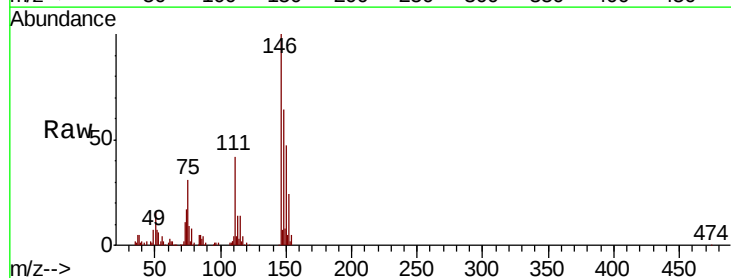
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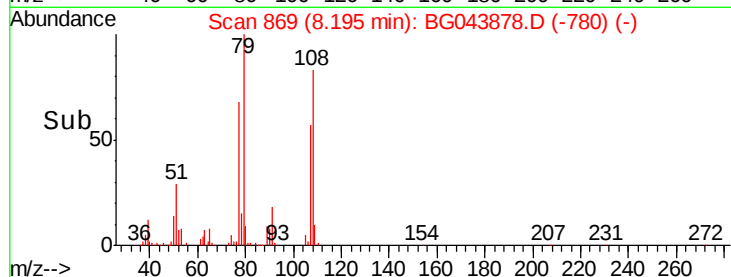
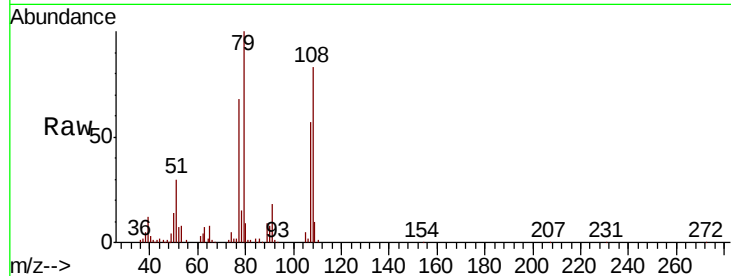
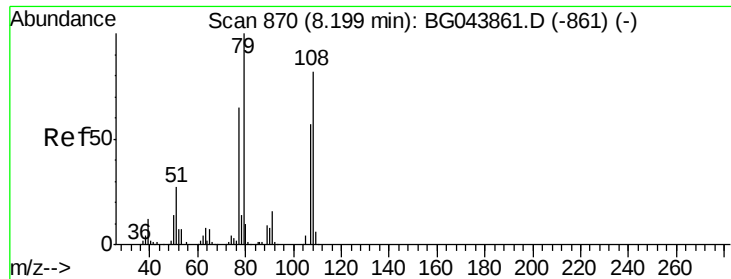
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#14
1,2-Dichlorobenzene
Concen: 10.711 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.7	77.5
111	41.8	34.4	51.6





#15

Benzyl Alcohol

Concen: 9.929 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tot Ion:	79	Resp:	79424
Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.6	98.4
77	68.3	52.0	78.0

Instrument :

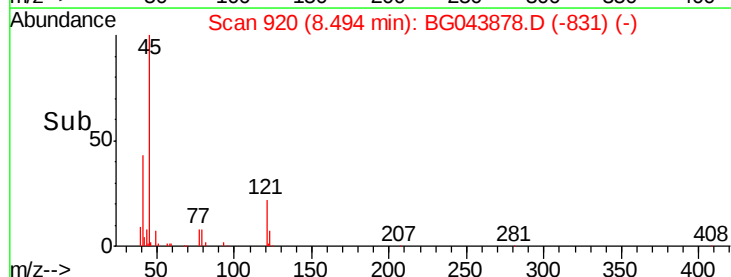
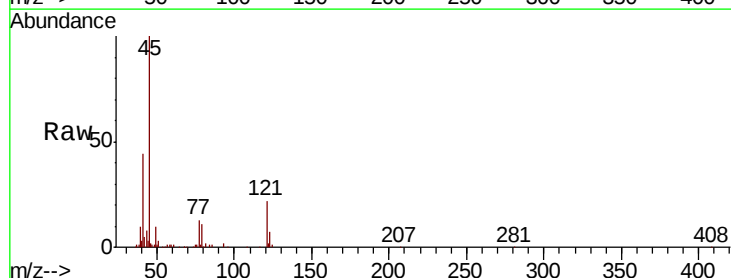
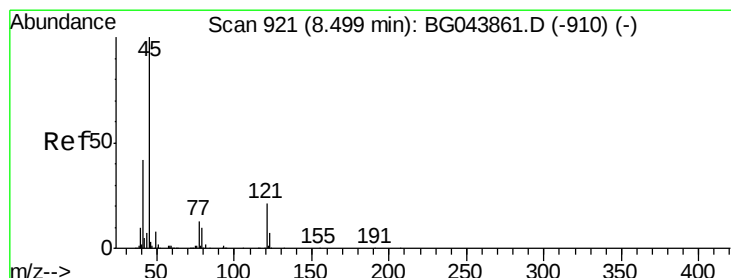
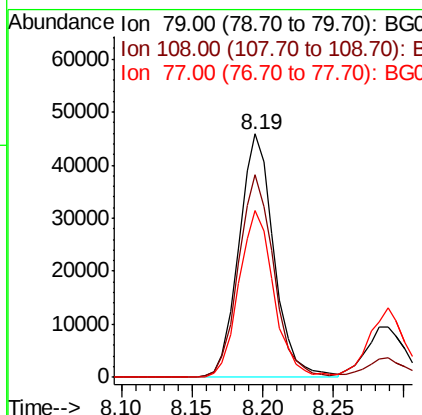
BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2019

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.404 ng

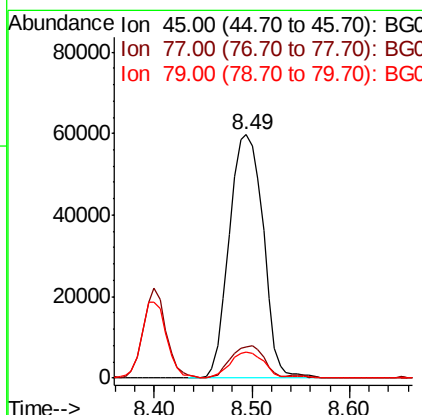
RT: 8.49 min Scan# 920

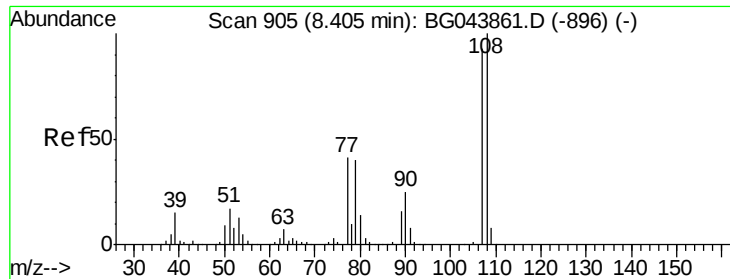
Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion:	45	Resp:	145089
Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	33.8
79	10.8	0.0	31.0





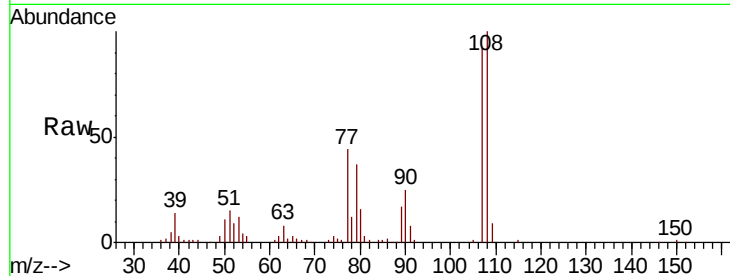
#17
2-Methylphenol
Concen: 10.434 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion:	107	Resp:	78847
Ion Ratio	Lower	Upper	
107	100		
108	108.7	86.1	129.1
77	47.4	35.4	53.0
79	40.4	34.8	52.2

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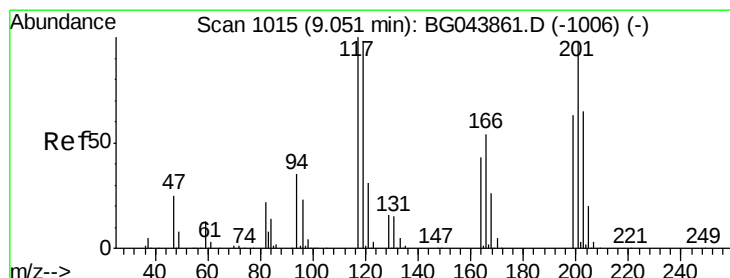
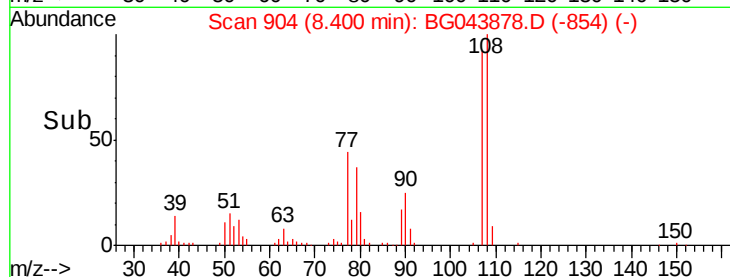
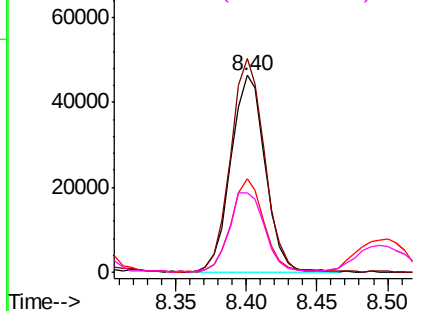
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

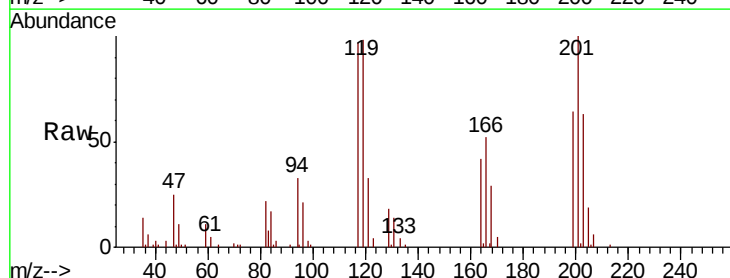
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 10.340 ng
RT: 9.05 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:	117	Resp:	39546
Ion Ratio	Lower	Upper	
117	100		
119	101.0	78.1	117.1
201	102.6	78.6	117.8

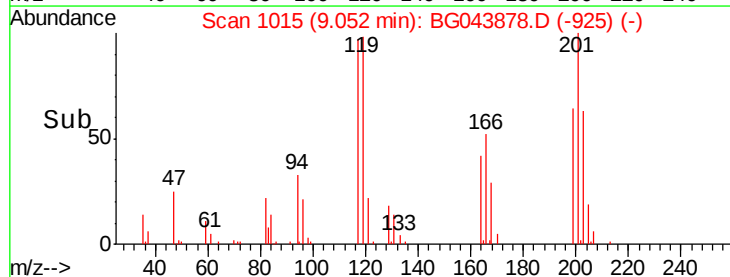
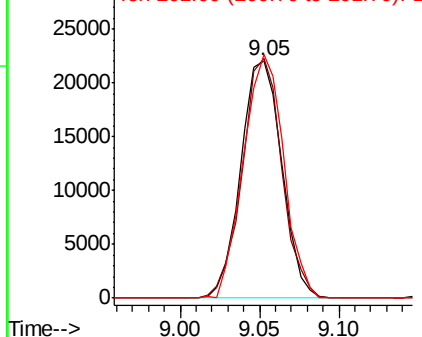


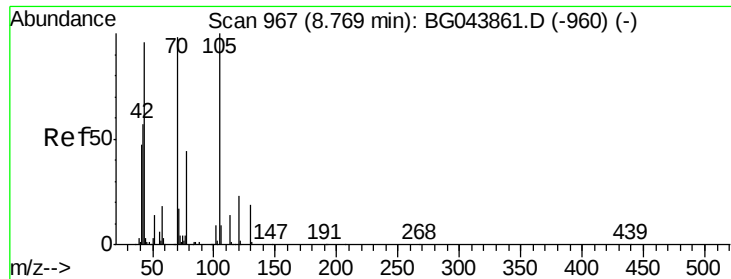
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





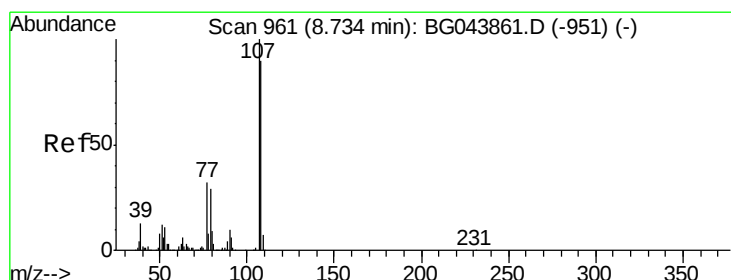
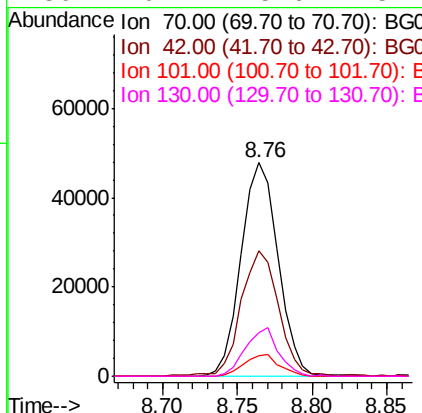
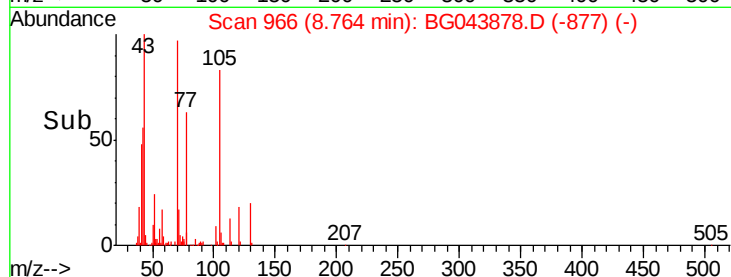
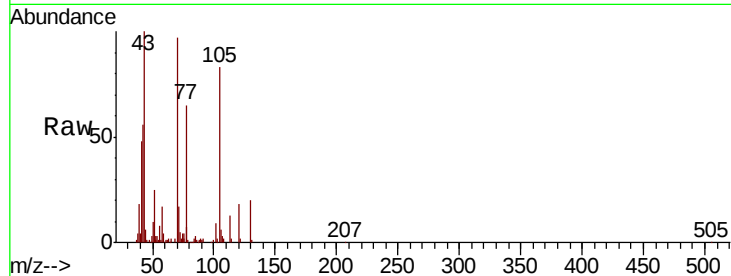
#19
n-Nitroso-di-n-propylamine
Concen: 10.901 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.0	70.4
101	9.4	7.2	10.8
130	20.4	15.6	23.4

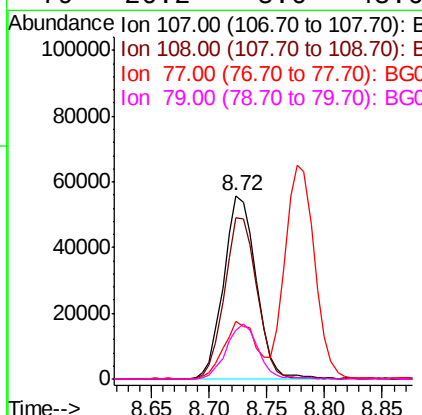
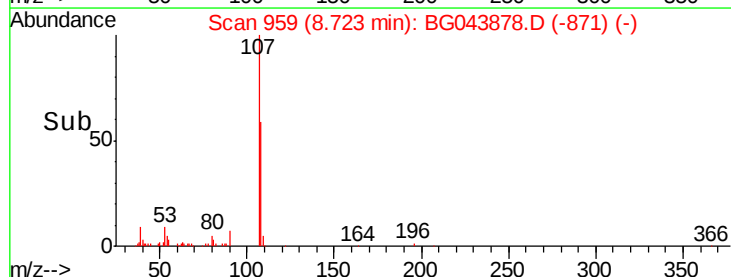
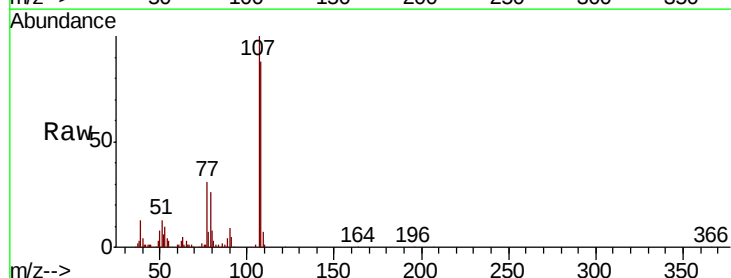
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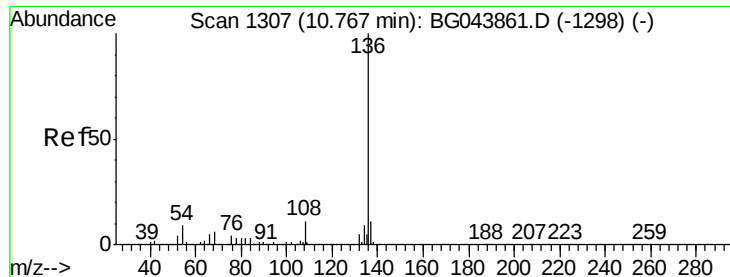
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#20
3+4-Methylphenols
Concen: 10.393 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.3	110.3
77	31.3	12.4	52.4
79	26.2	8.6	48.6





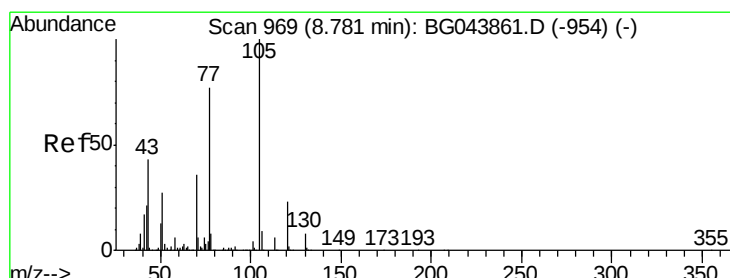
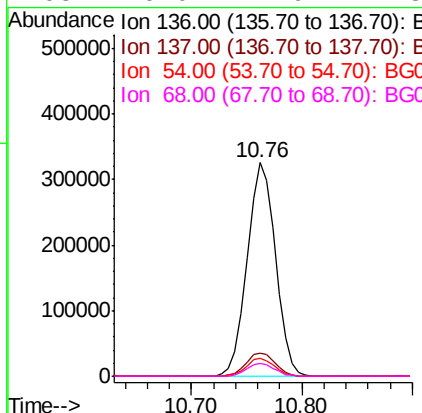
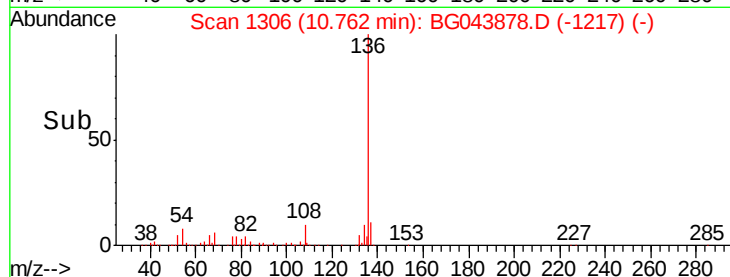
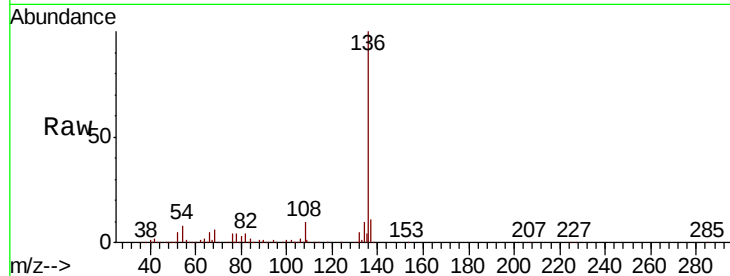
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		585816		
137	10.6	8.8	13.2		
54	8.2	7.0	10.4		
68	6.0	4.9	7.3		

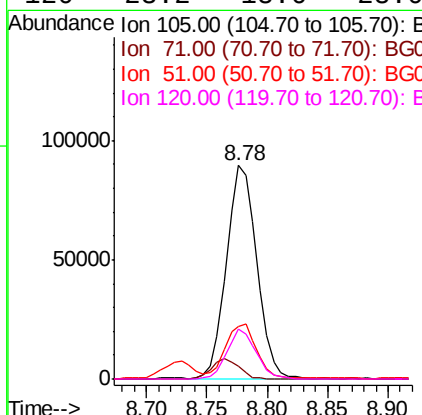
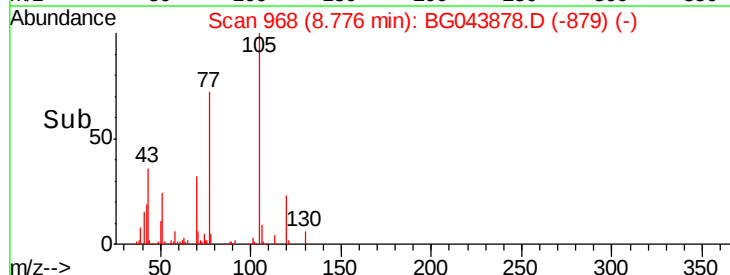
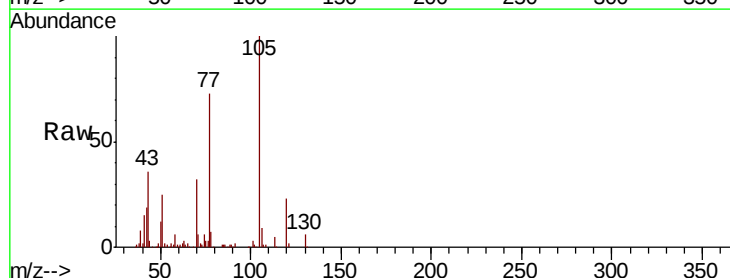
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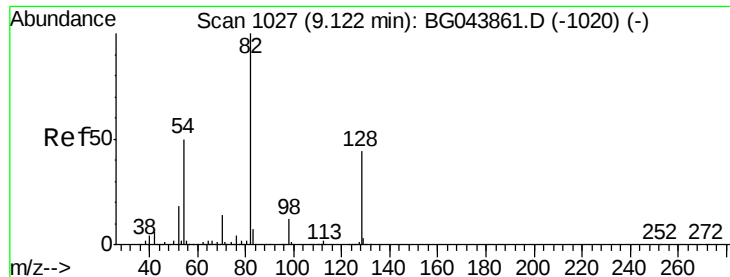
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#22
Acetophenone
Concen: 10.783 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		157036		
71	6.0	4.8	7.2		
51	24.8	21.4	32.0		
120	23.2	18.6	28.0		





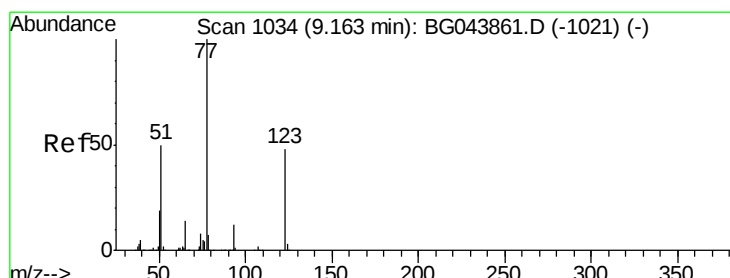
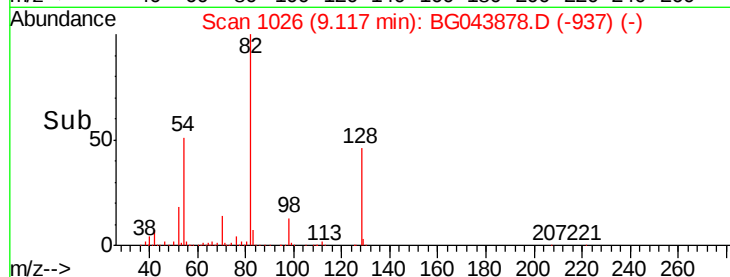
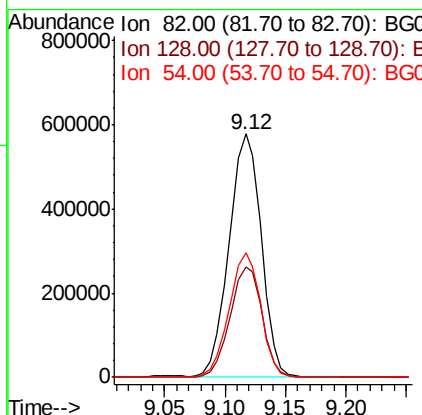
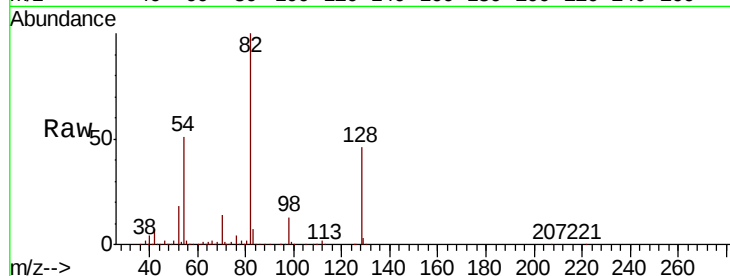
#23
 Nitrobenzene-d5
 Concen: 97.600 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	35.1	52.7
54	51.1	40.1	60.1

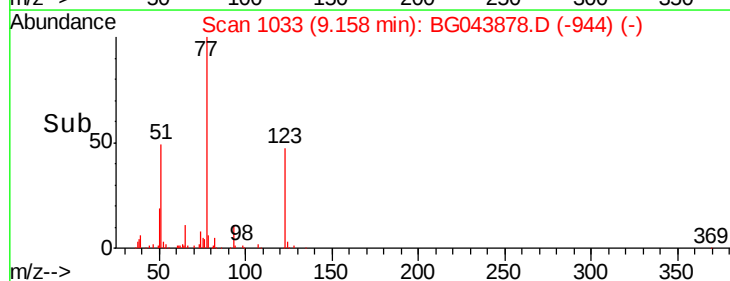
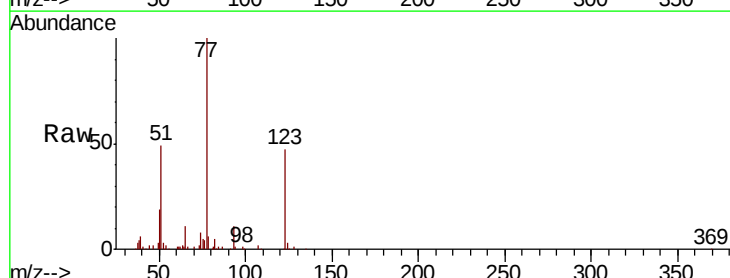
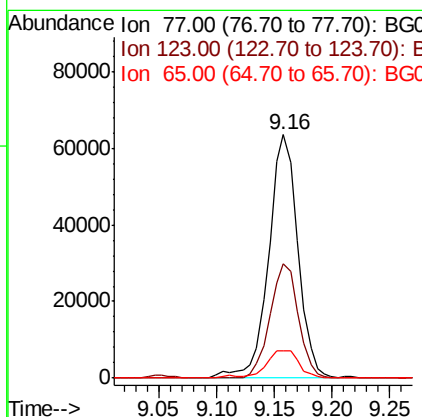
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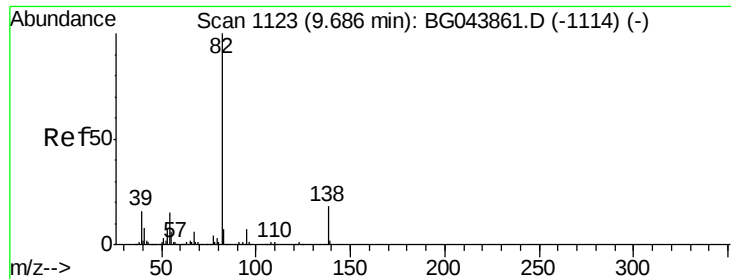
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#24
 Nitrobenzene
 Concen: 10.351 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	38.7	58.1
65	11.4	11.1	16.7





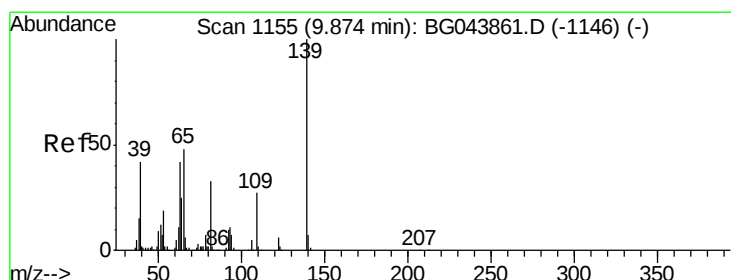
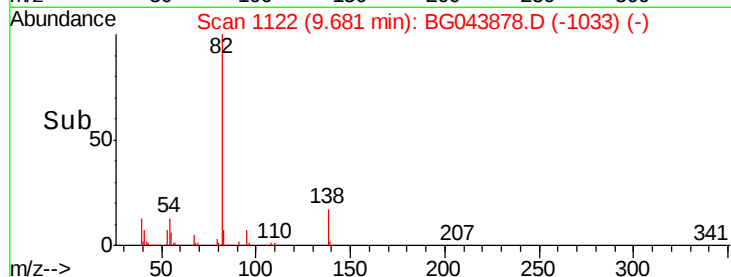
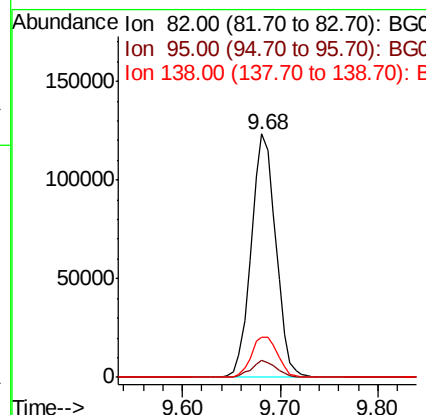
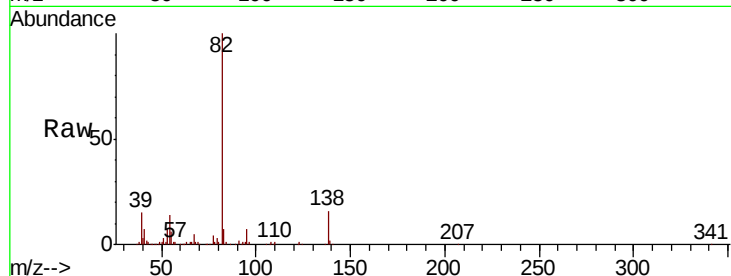
#25
Isophorone
Concen: 10.528 ng
RT: 9.68 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	16.4	14.6	22.0

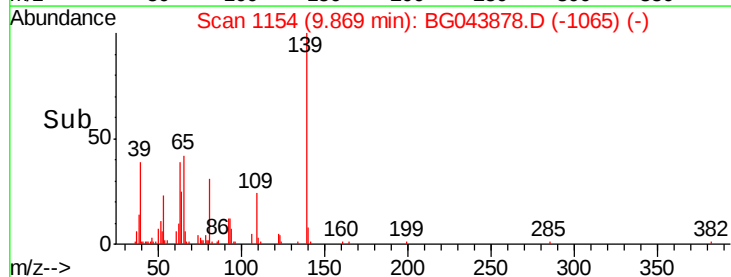
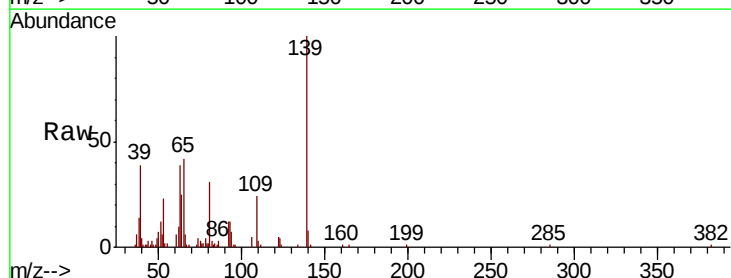
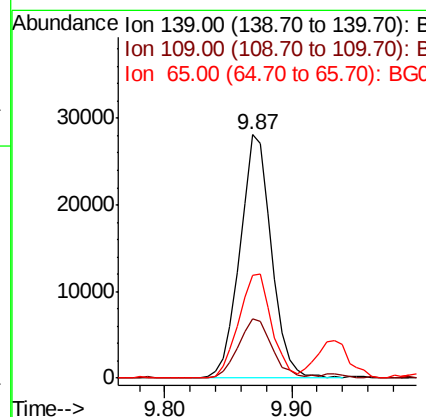
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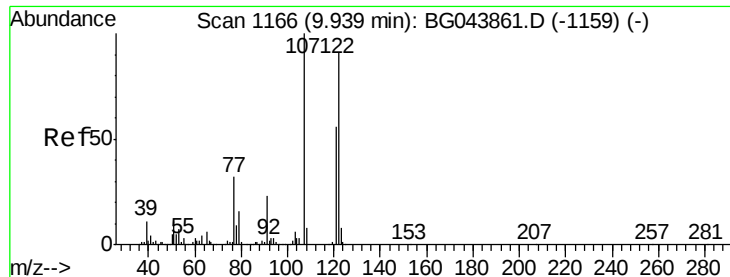
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#26
2-Nitrophenol
Concen: 9.378 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.3	21.3	31.9
65	42.2	38.6	57.8





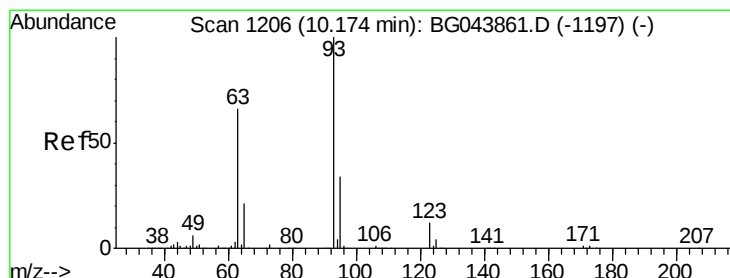
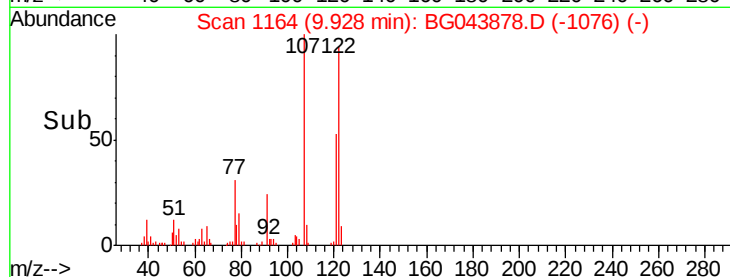
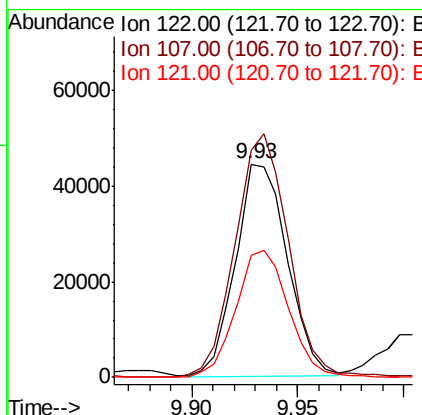
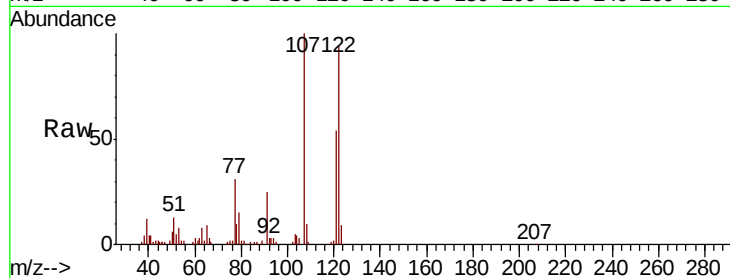
#27
2,4-Dimethylphenol
Concen: 9.771 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.6	88.0	132.0
121	57.4	49.0	73.4

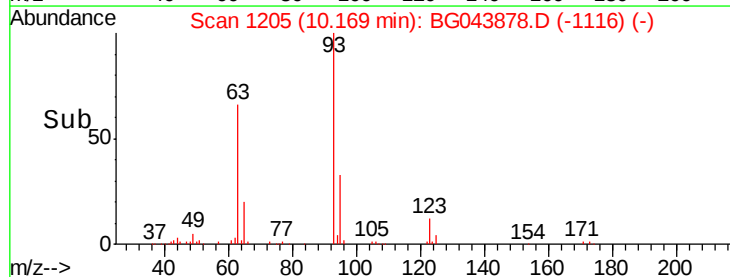
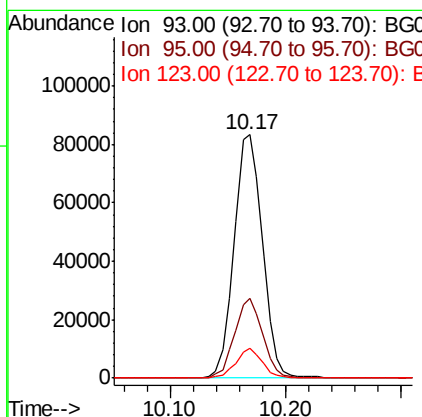
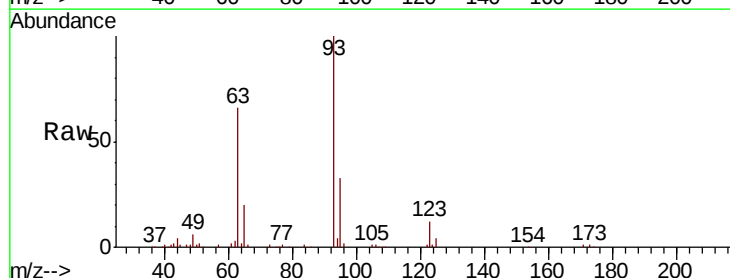
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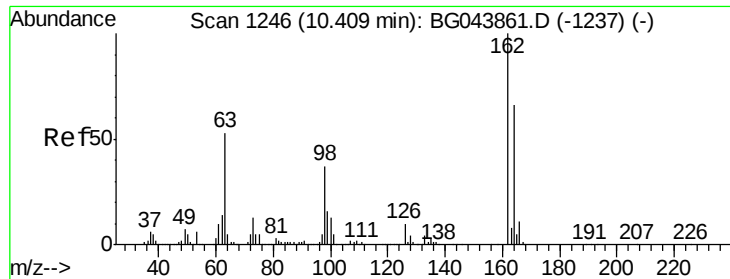
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#28
bis(2-Chloroethoxy)methane
Concen: 10.310 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	27.2	40.8
123	12.5	9.7	14.5





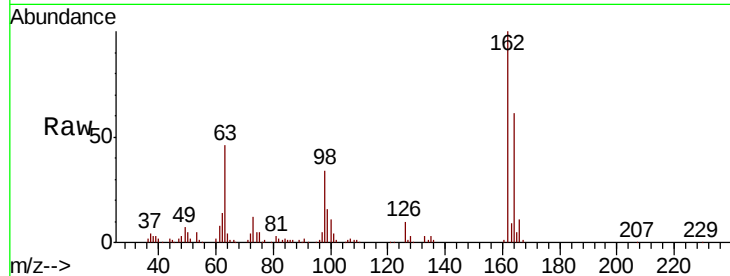
#29
2,4-Dichlorophenol
Concen: 9.745 ng
RT: 10.41 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	89783		
164	61.3	46.3	86.3	
98	34.4	17.3	57.3	

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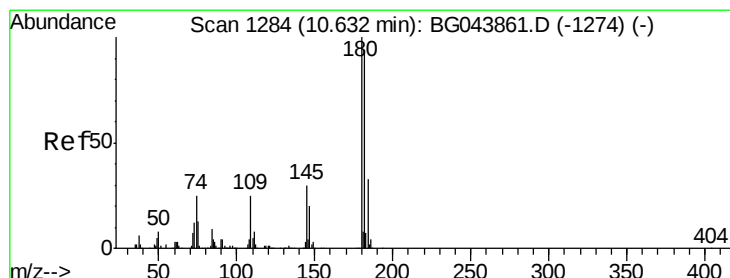
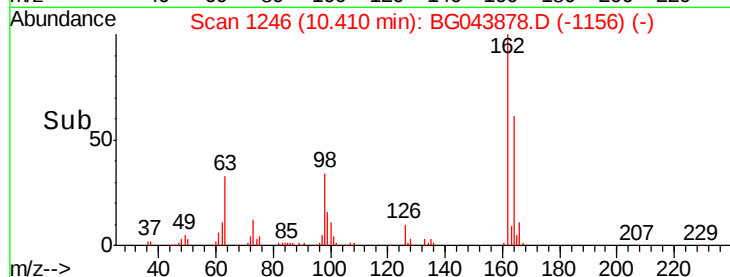
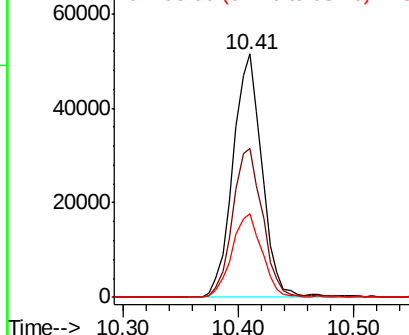


Abundance

Ion 162.00 (161.70 to 162.70): E

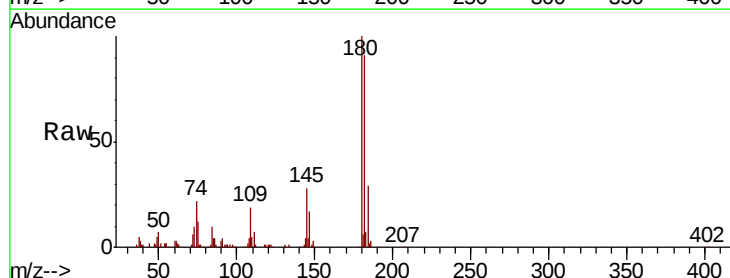
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 10.338 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106796		
182	91.2	75.0	112.4	
145	27.7	24.2	36.4	

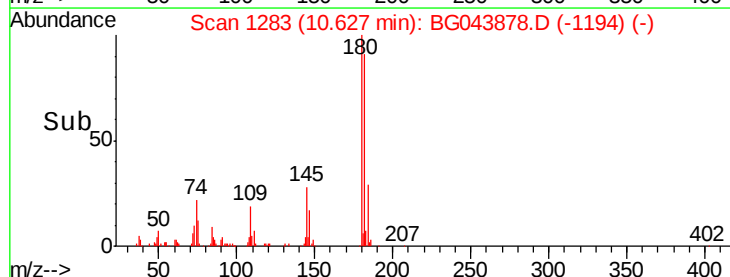
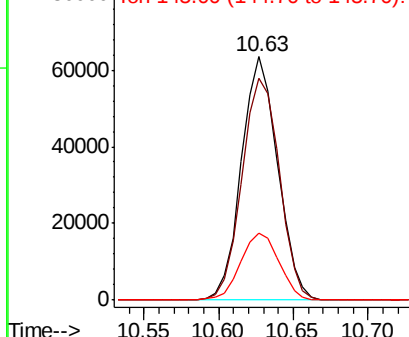


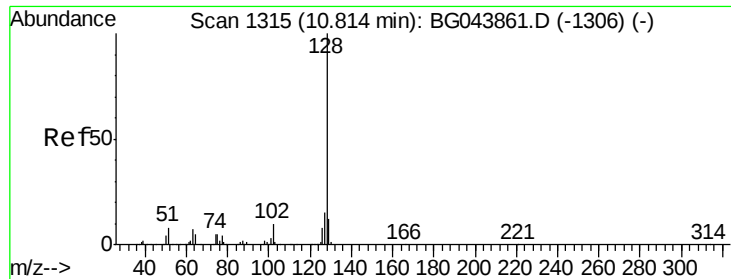
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





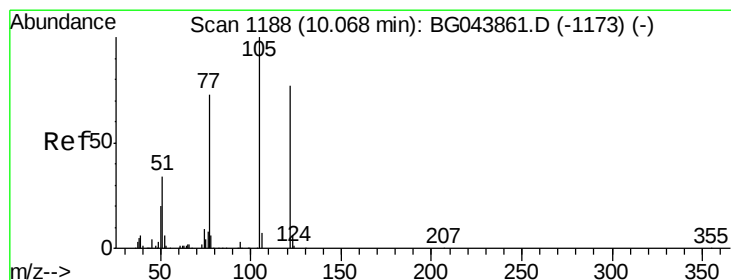
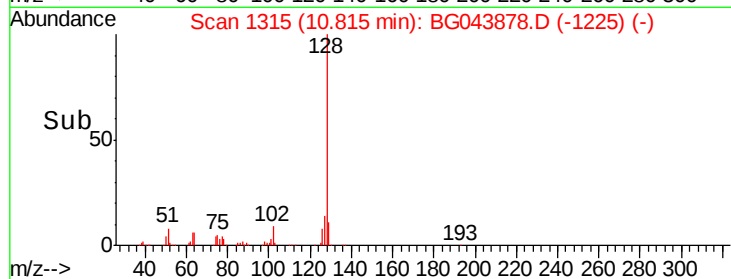
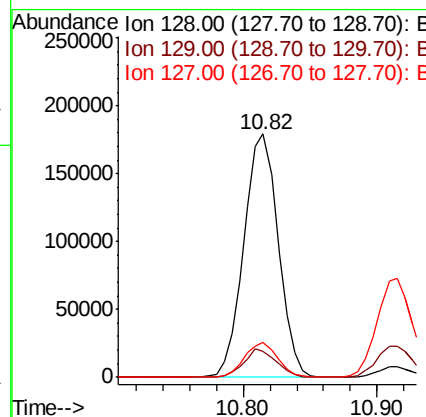
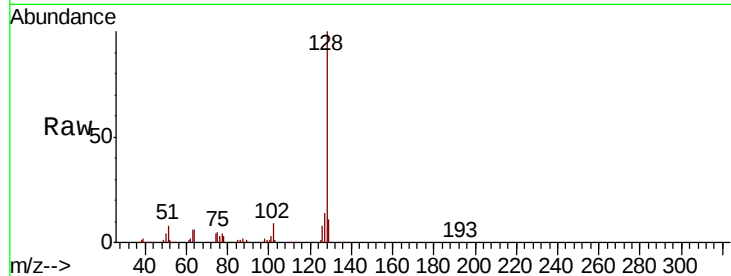
#31
Naphthalene
Concen: 11.247 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.8	14.6
127	14.4	12.0	18.0

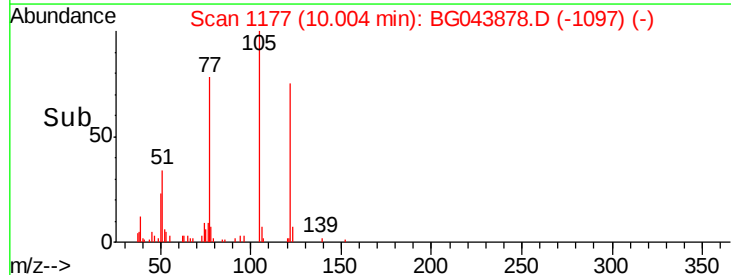
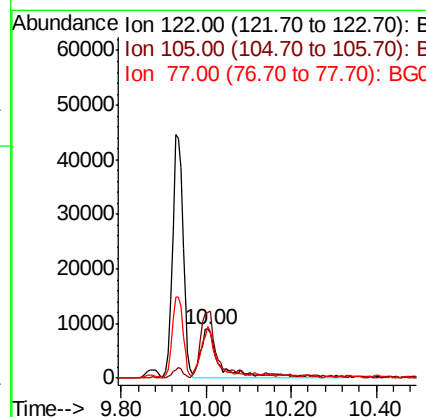
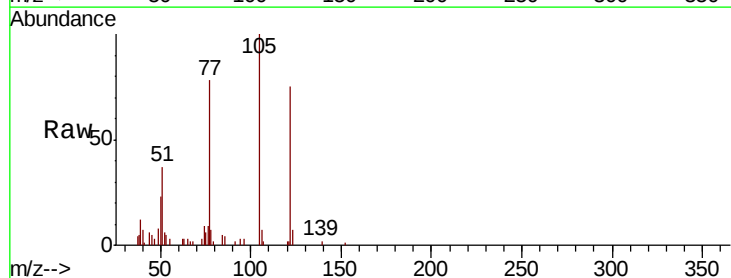
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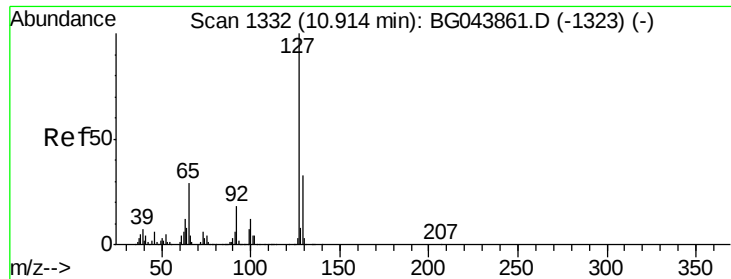
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#32
Benzoic acid
Concen: 5.133 ng m
RT: 10.00 min Scan# 1177
Delta R.T. -0.06 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	106.4	146.4
77	104.4	74.6	114.6





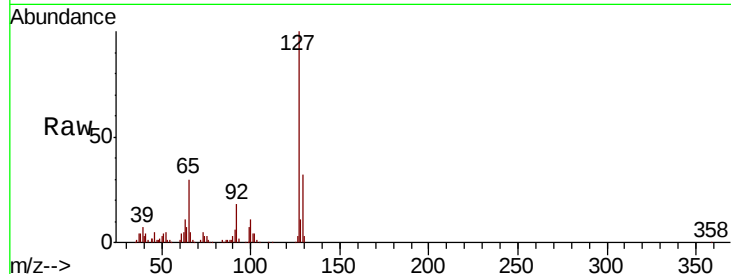
#33
4-Chloroaniline
Concen: 9.872 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.6	40.0		
65	29.6	23.3	34.9		
92	18.5	14.7	22.1		

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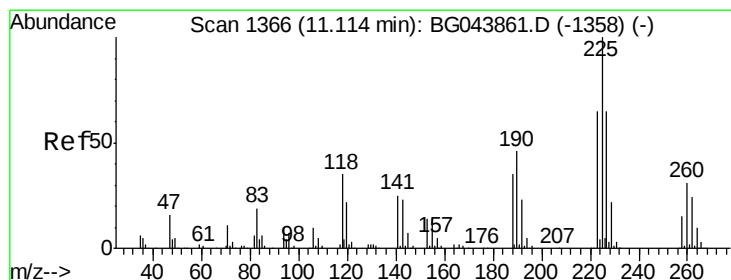
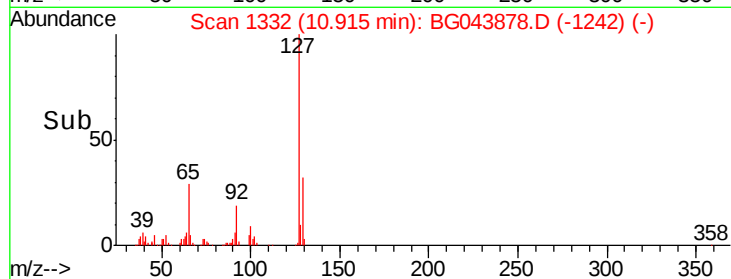
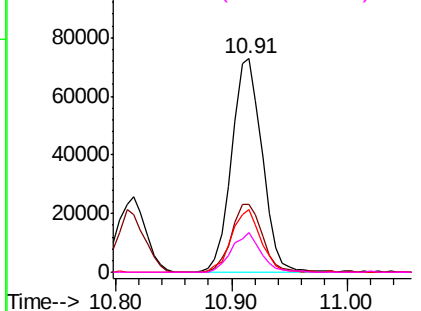
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

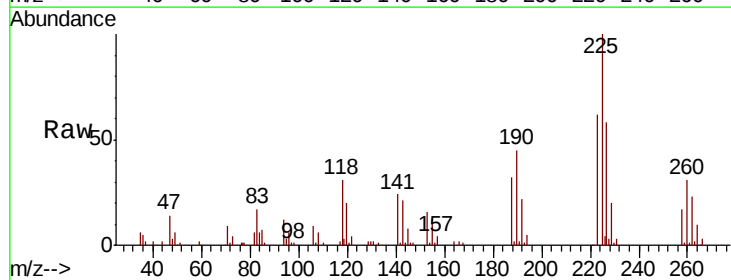
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 9.848 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	52.2	78.4		
227	58.1	52.1	78.1		

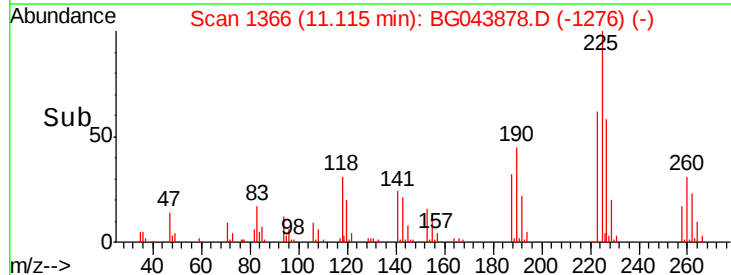
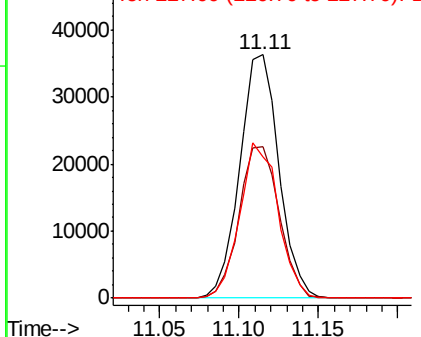


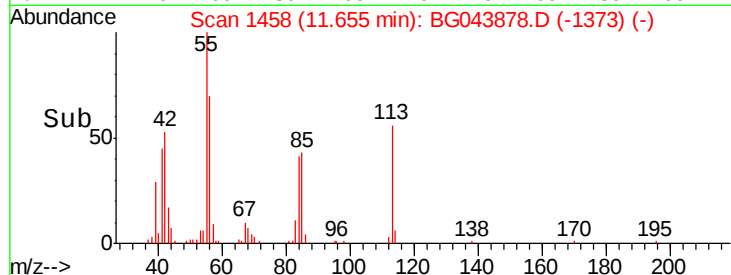
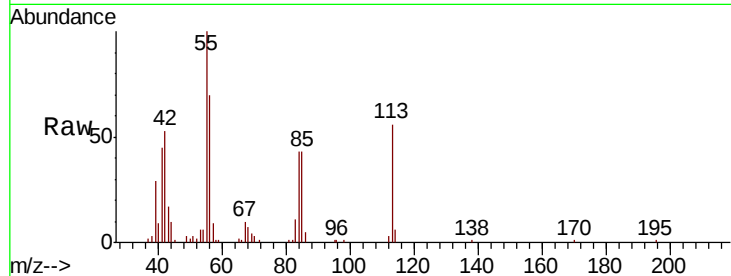
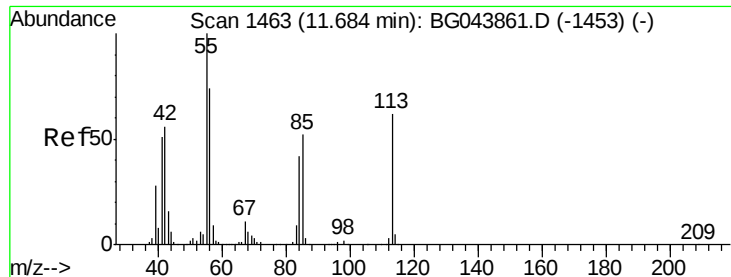
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 8.679 ng

RT: 11.66 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:113 Resp: 29768

Ion Ratio Lower Upper

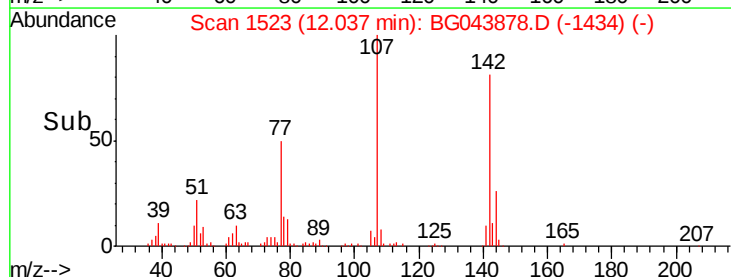
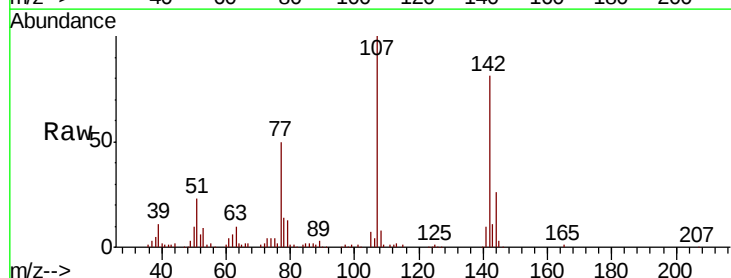
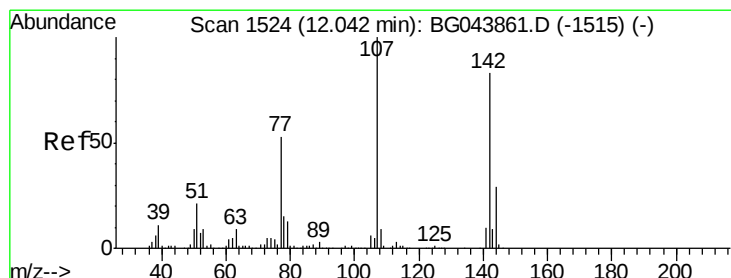
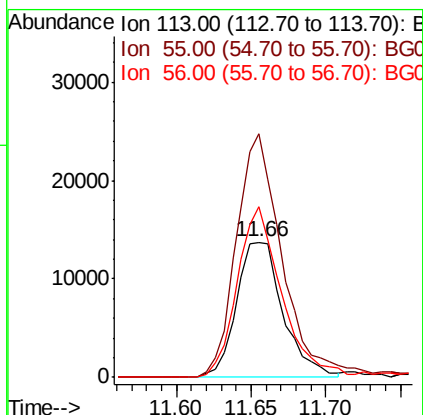
113 100

55 180.0 142.5 182.5

56 126.3 101.4 141.4

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#36

4-Chloro-3-methylphenol

Concen: 9.979 ng

RT: 12.04 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

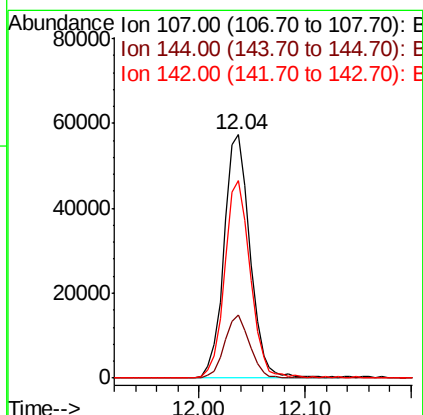
Tgt Ion:107 Resp: 97874

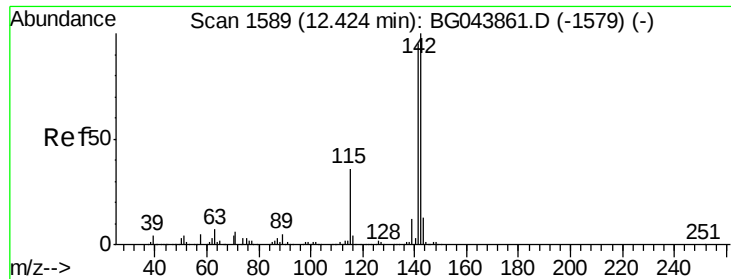
Ion Ratio Lower Upper

107 100

144 26.0 23.4 35.2

142 81.4 66.3 99.5





#37

2-Methylnaphthalene

Concen: 11.082 ng

RT: 12.42 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

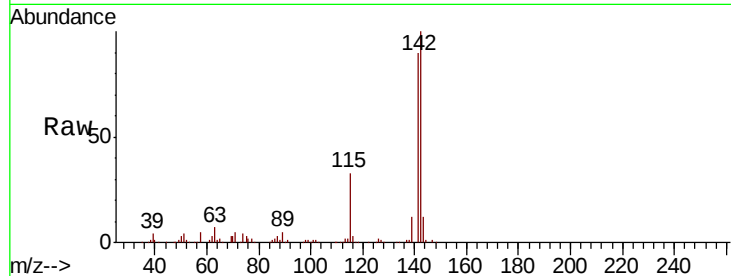
ClientSampleId :

LOQ-WATER-02-QT4-2019

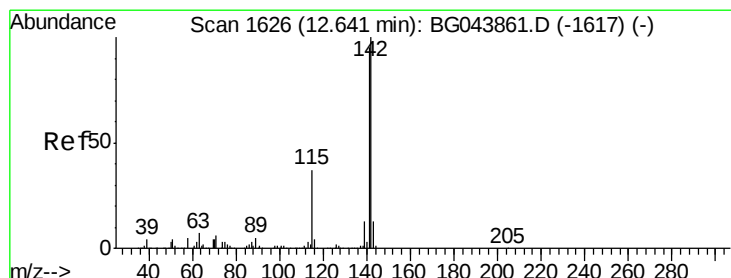
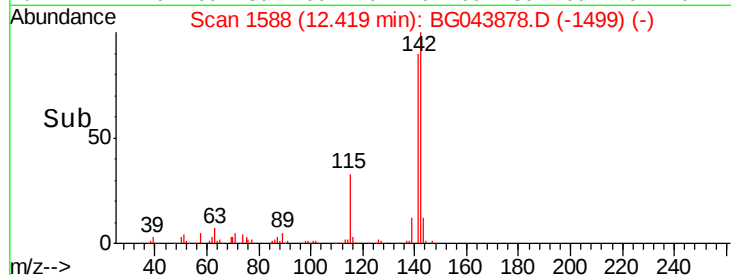
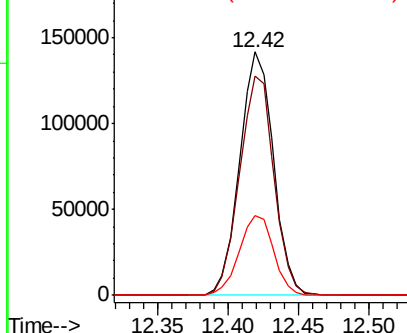
Tot Ion:	142	Resp:	236525
Ion Ratio	Lower	Upper	
142	100		
141	90.3	75.8	113.8
115	32.9	28.6	42.8

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 11.148 ng

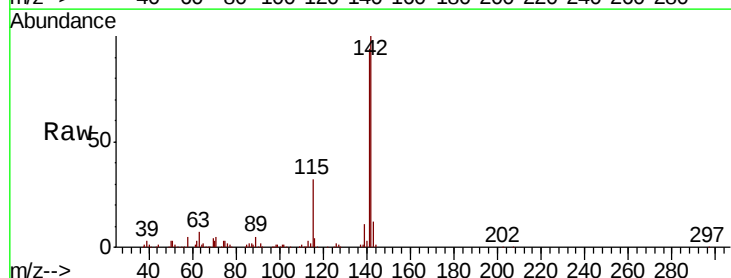
RT: 12.64 min Scan# 1625

Delta R.T. -0.00 min

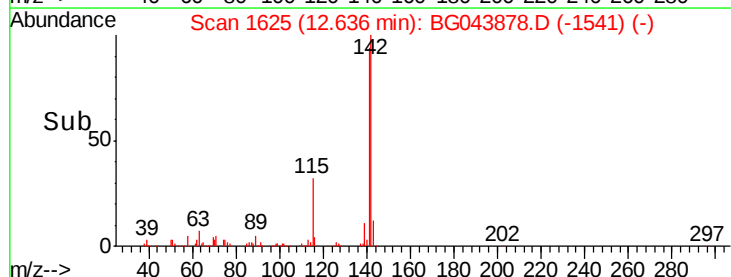
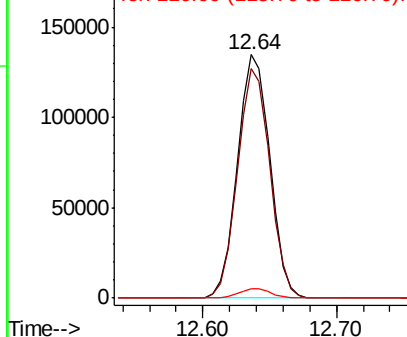
Lab File: BG043878.D

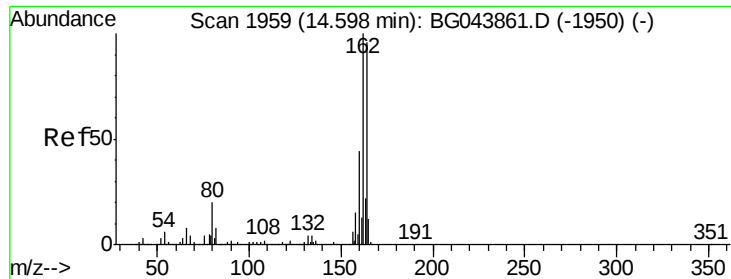
Acq: 2 Jan 2020 16:57

Tgt Ion:	142	Resp:	225498
Ion Ratio	Lower	Upper	
142	100		
141	94.3	76.0	114.0
116	4.0	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





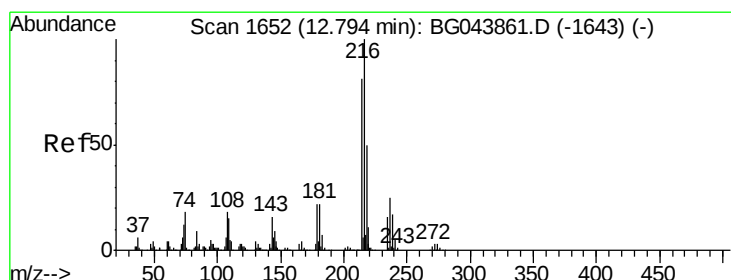
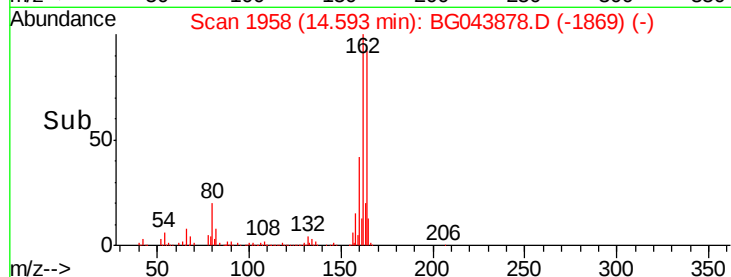
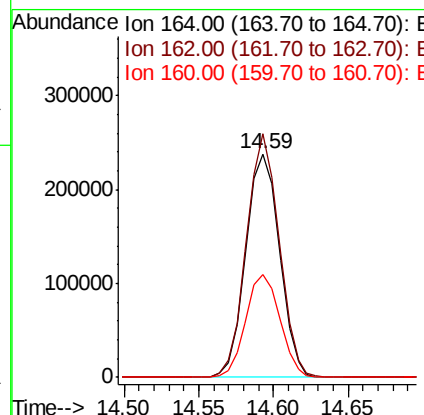
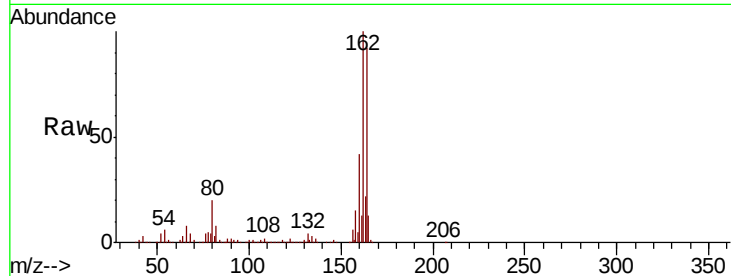
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.0	83.0	124.4
160	46.0	36.1	54.1

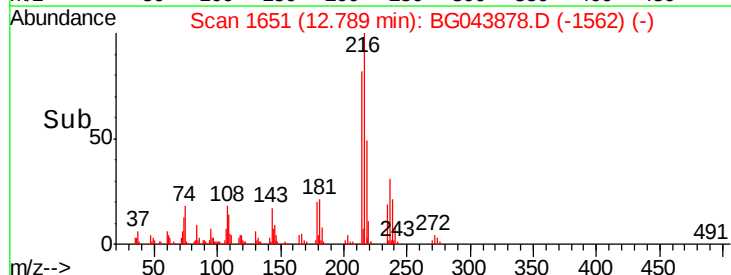
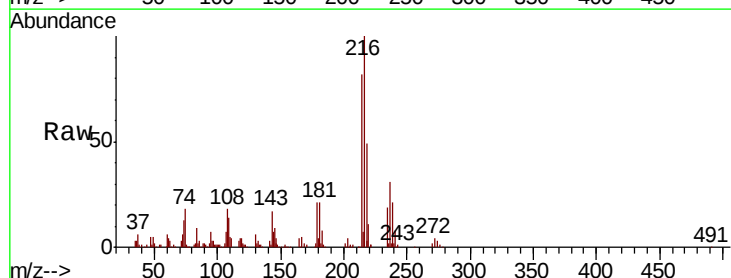
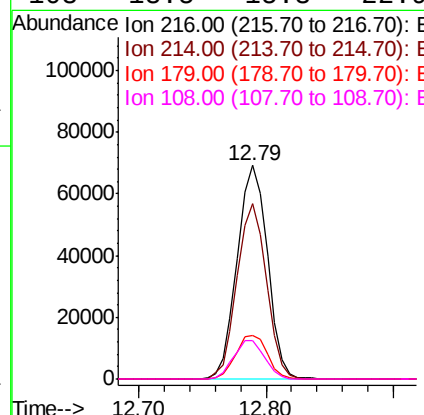
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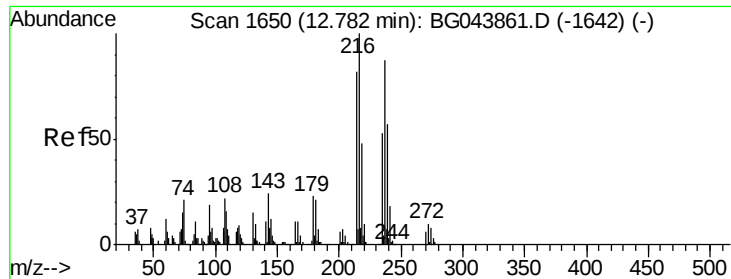
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.485 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.8	95.8
179	21.3	17.3	25.9
108	18.5	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 10.728 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

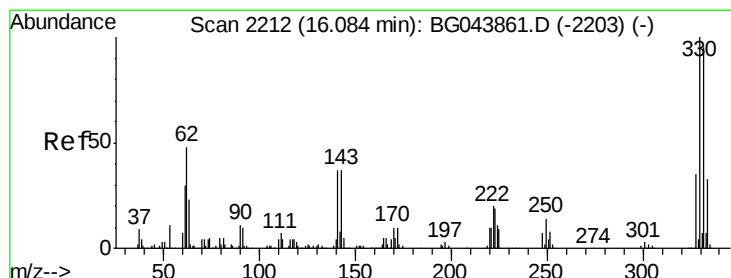
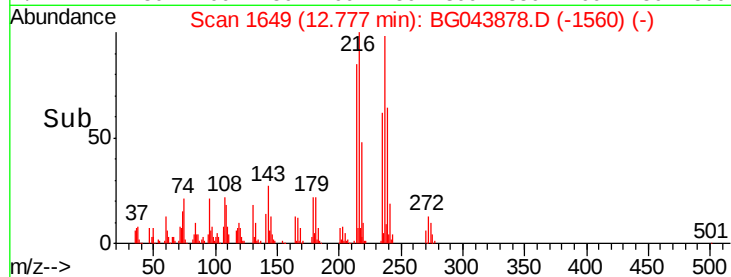
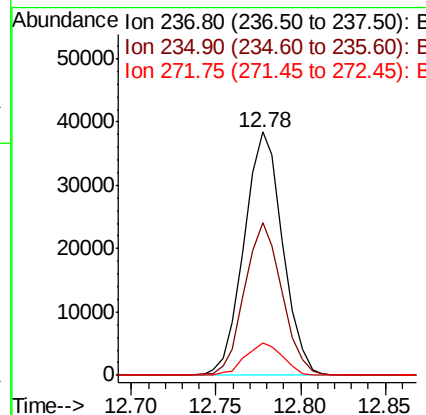
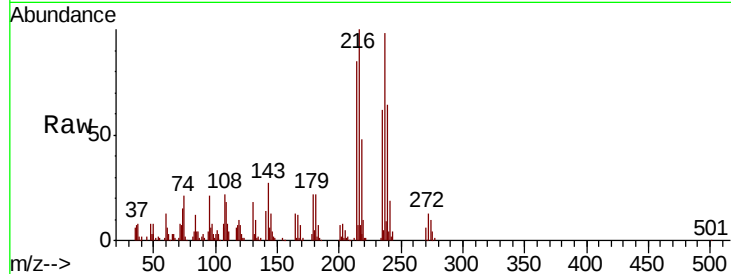
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	237	Resp:	60916
Ion Ratio	Lower	Upper	
237	100		
235	62.8	41.1	81.1
272	13.4	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 143.745 ng

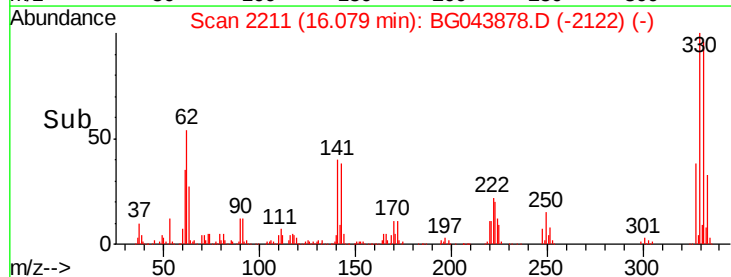
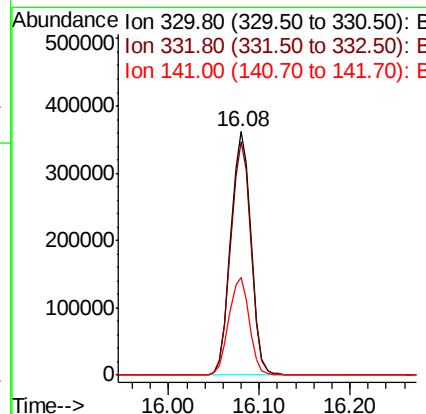
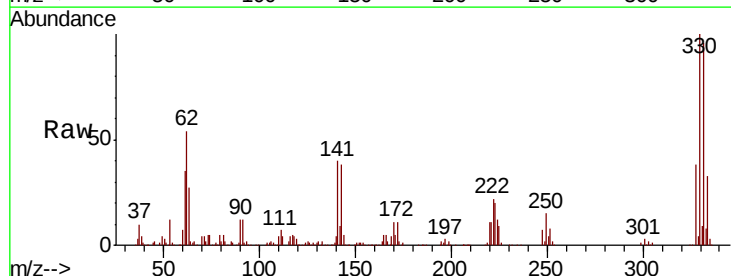
RT: 16.08 min Scan# 2211

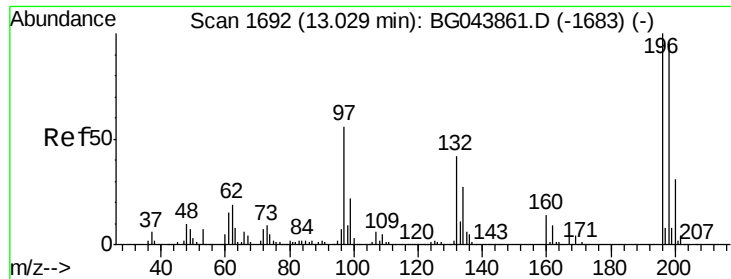
Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion:	330	Resp:	562107
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.2	115.8
141	40.4	33.1	49.7





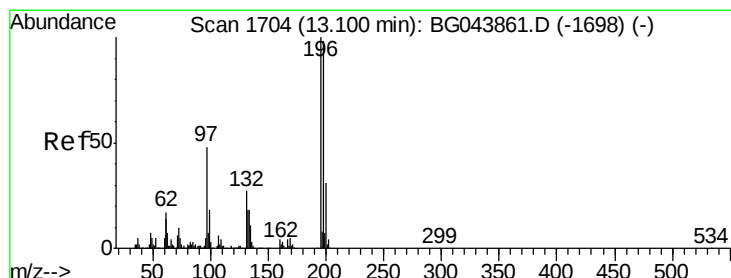
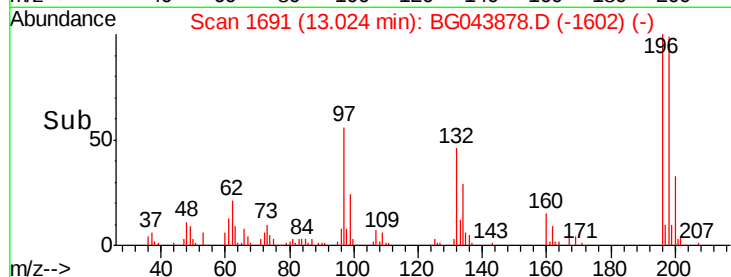
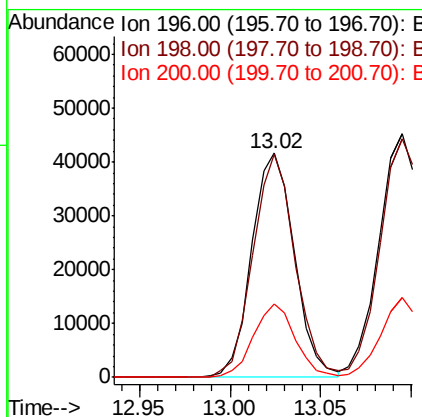
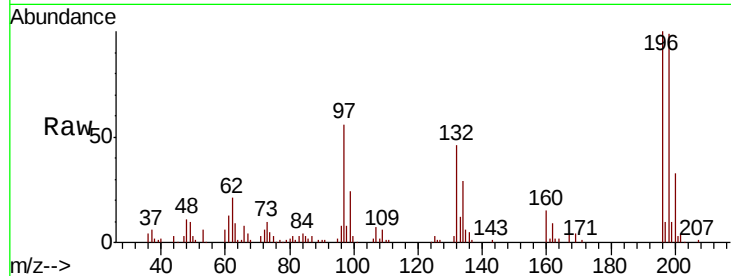
#43
 2,4,6-Trichlorophenol
 Concen: 9.016 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.6	115.0
200	32.9	24.6	37.0

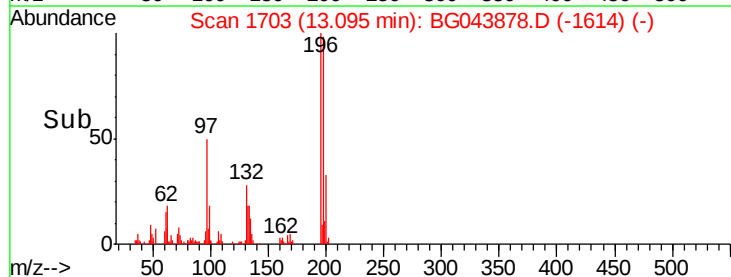
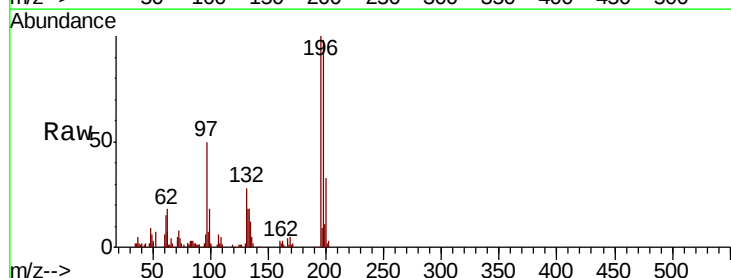
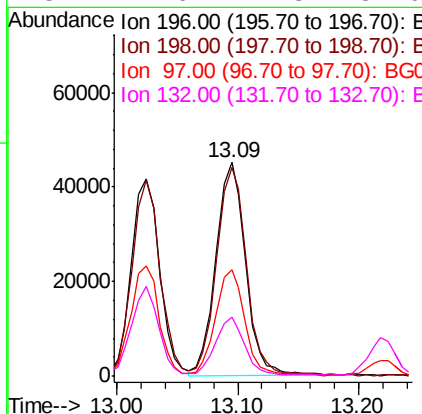
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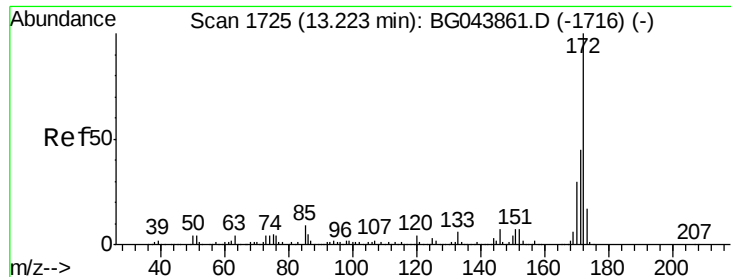
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#44
 2,4,5-Trichlorophenol
 Concen: 9.895 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.3	117.5
97	49.5	38.8	58.2
132	27.6	21.3	31.9





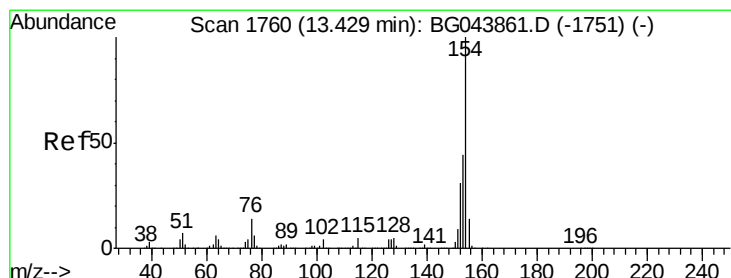
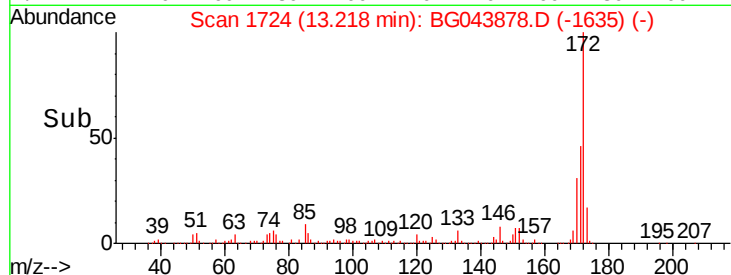
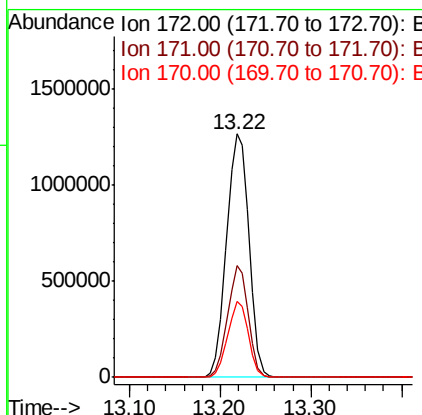
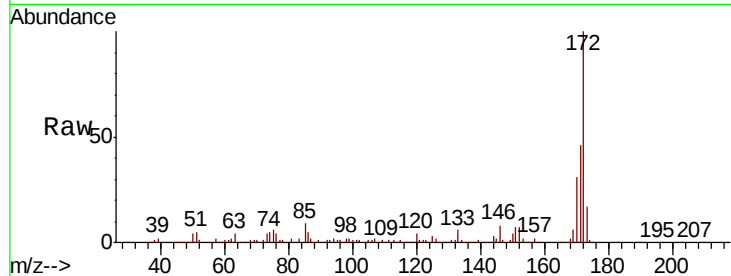
#45
2-Fluorobiphenyl
Concen: 104.822 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	45.8	35.8	53.8
170	31.3	24.2	36.4

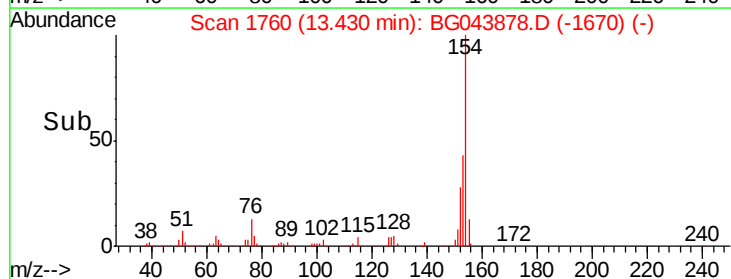
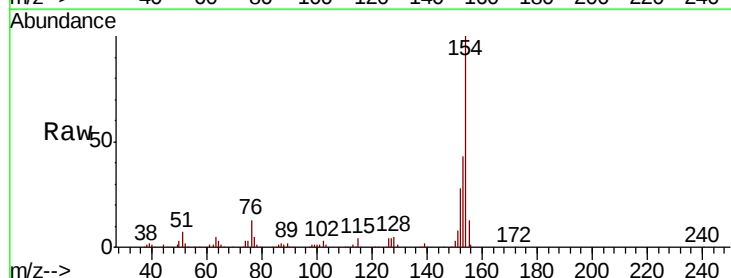
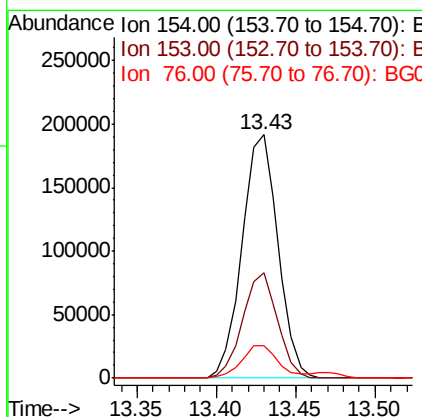
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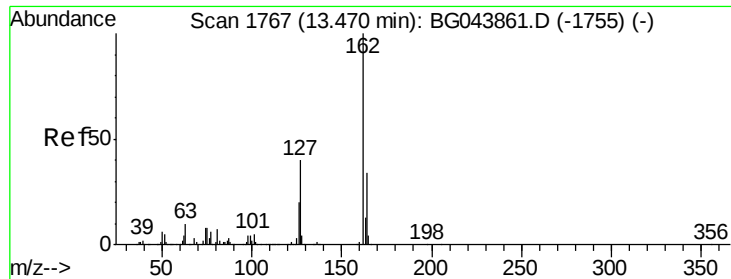
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#46
1,1'-Biphenyl
Concen: 11.233 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.6	63.6
76	13.3	0.0	34.4





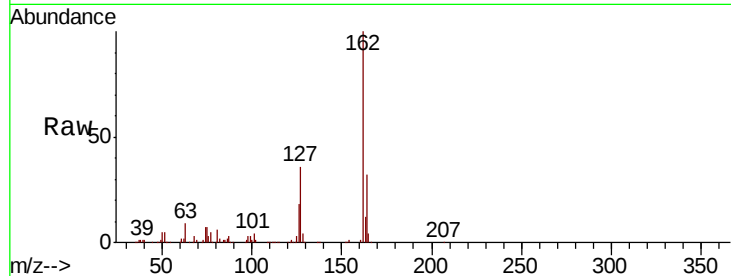
#47
 2-Chloronaphthalene
 Concen: 10.724 ng
 RT: 13.46 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

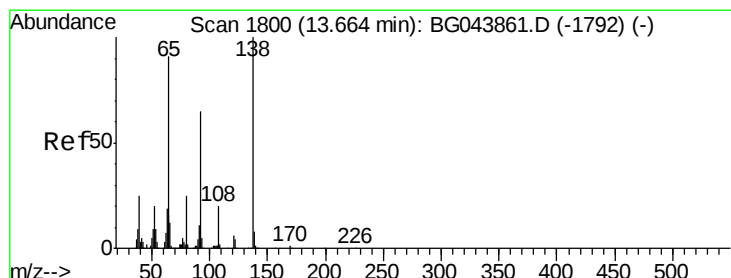
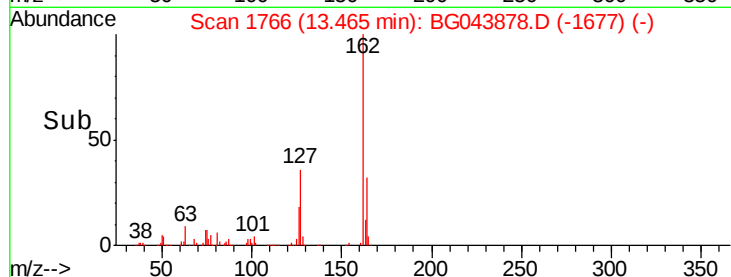
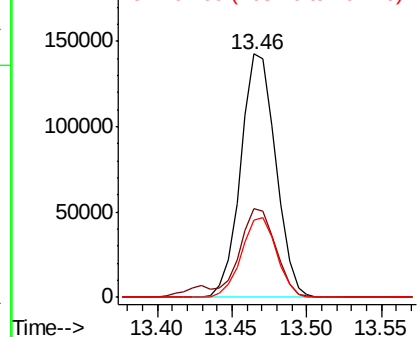
Tot Ion:	162	Resp:	232170
Ion Ratio	Lower	Upper	
162	100		
127	36.4	32.1	48.1
164	31.9	27.5	41.3

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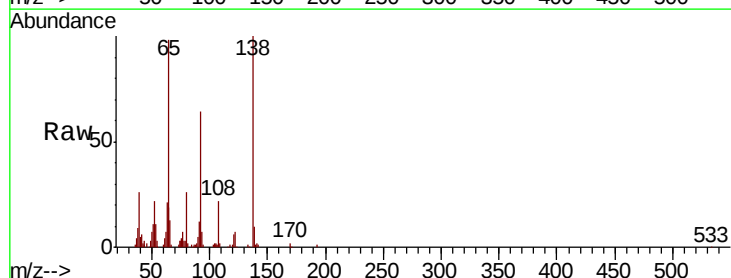


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

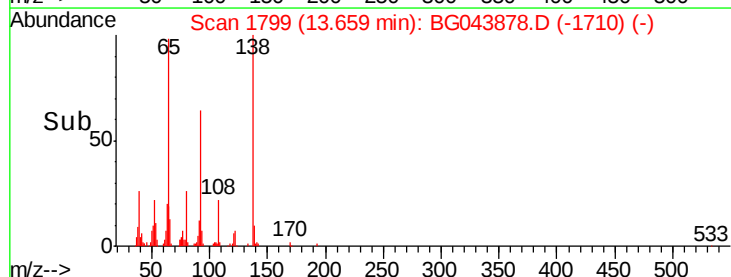
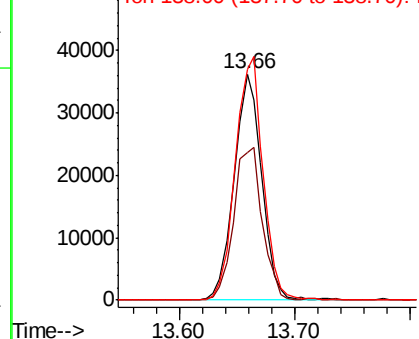


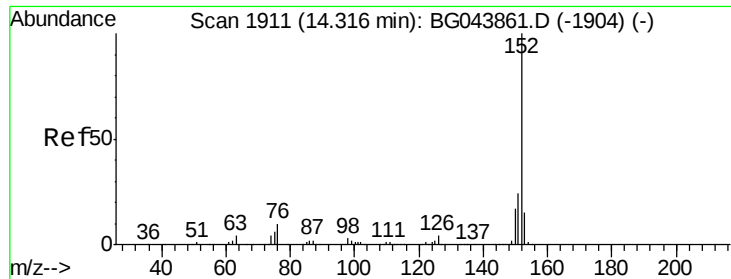
#48
 2-Nitroaniline
 Concen: 8.598 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion:	65	Resp:	59880
Ion Ratio	Lower	Upper	
65	100		
92	65.3	57.4	86.2
138	102.1	88.2	132.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





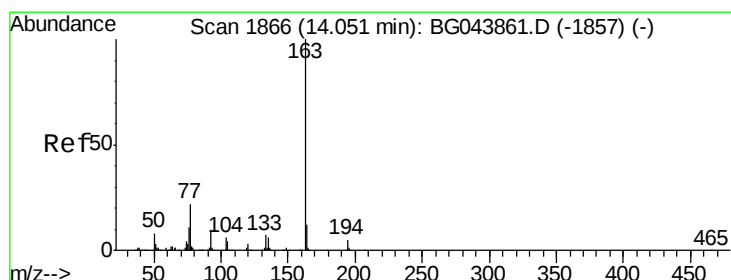
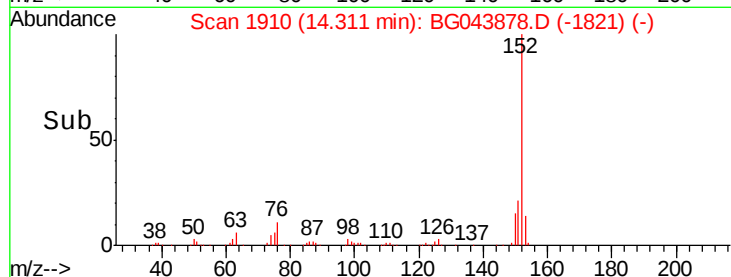
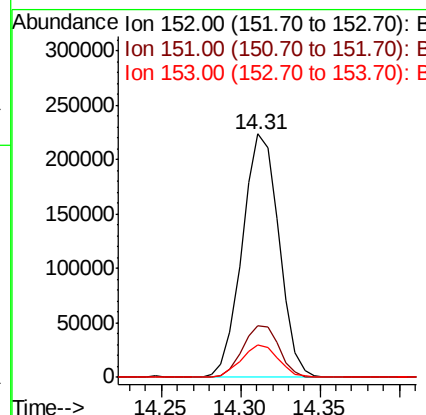
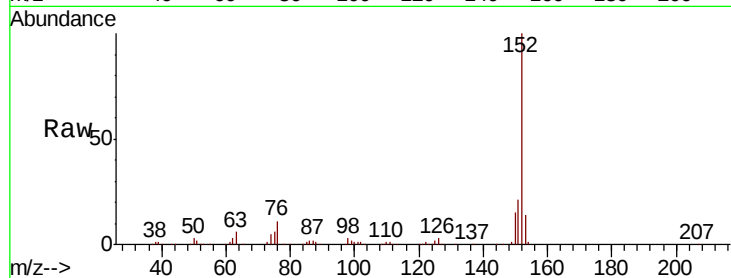
#49
Acenaphthylene
Concen: 11.550 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.4	19.4	29.2
153	13.6	12.0	18.0

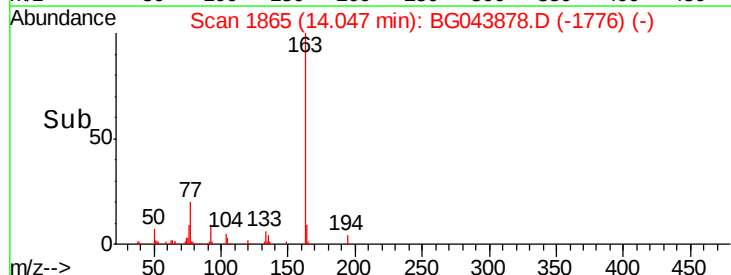
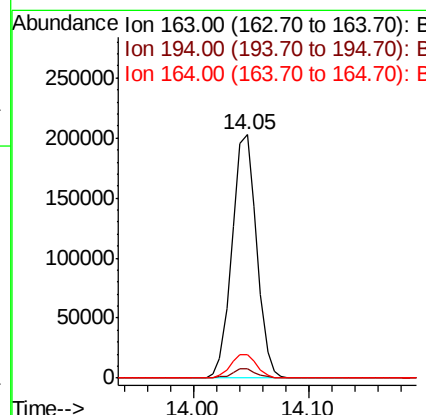
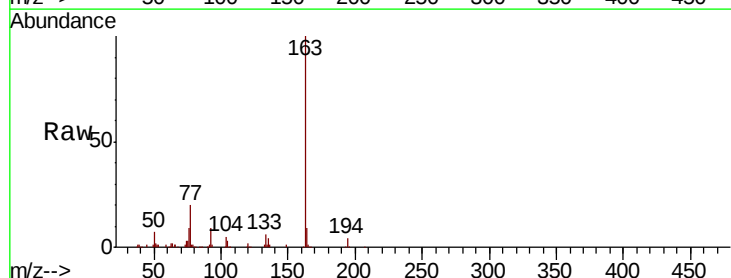
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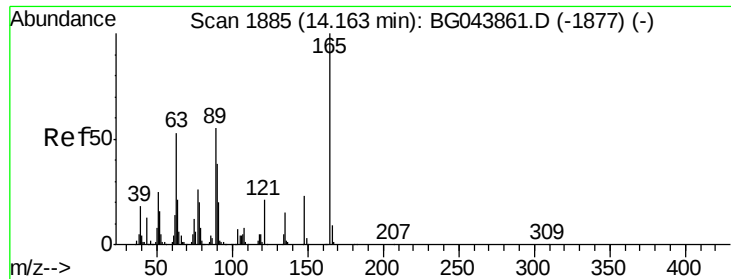
mohammad
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#50
Dimethylphthalate
Concen: 11.237 ng
RT: 14.05 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.7	5.5
164	9.4	9.3	13.9





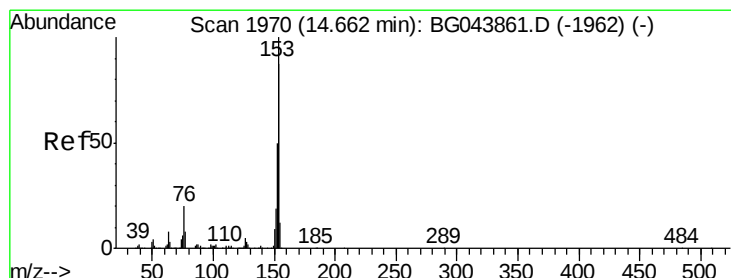
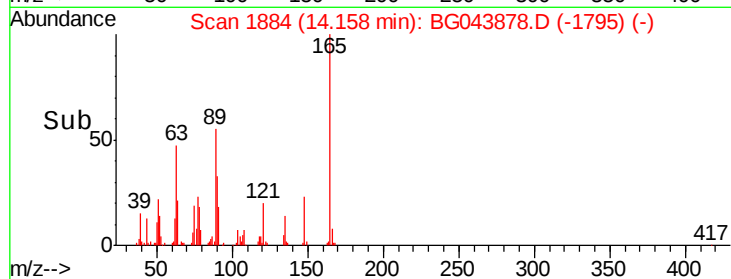
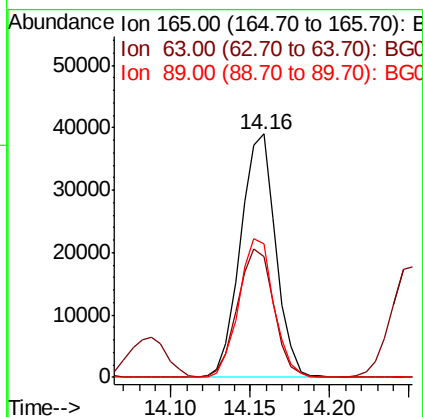
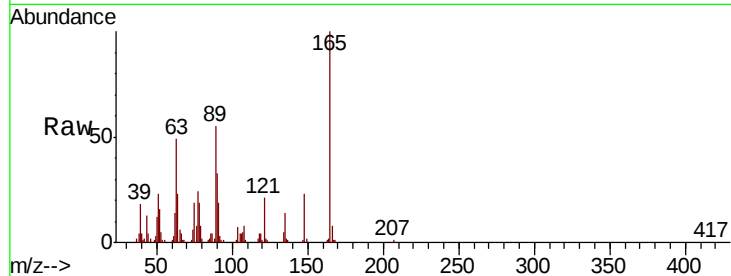
#51
2,6-Dinitrotoluene
Concen: 10.003 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
165	100	59986		
63	49.5		43.1	64.7
89	55.0		43.8	65.6

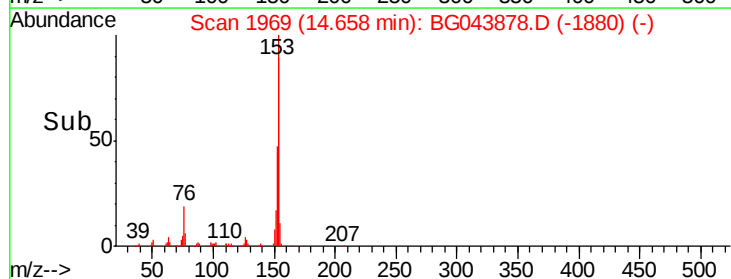
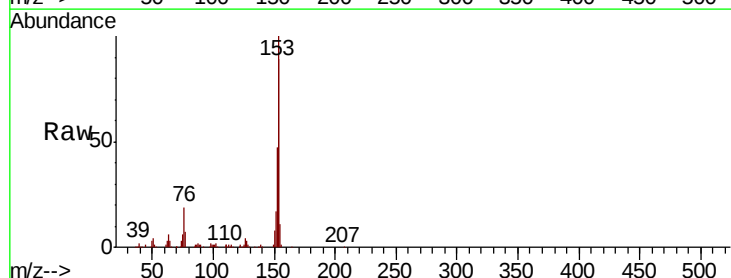
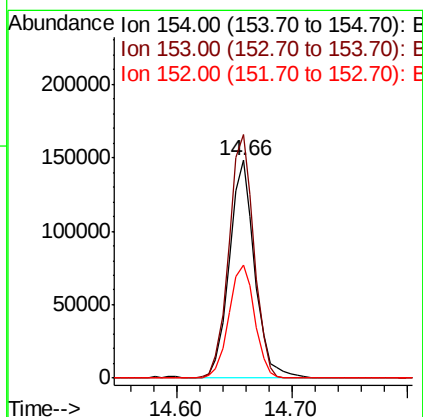
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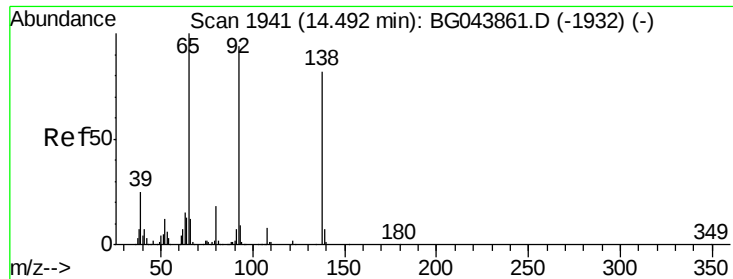
mohammad
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#52
Acenaphthene
Concen: 10.257 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	223829		
153	112.0		91.6	137.4
152	52.2		45.4	68.0





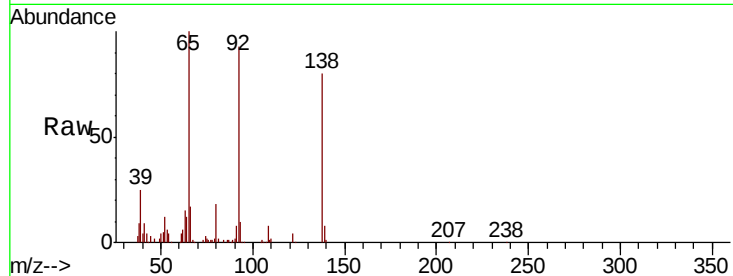
#53
3-Nitroaniline
Concen: 8.905 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

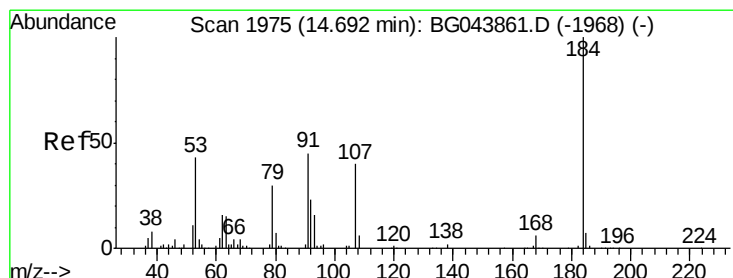
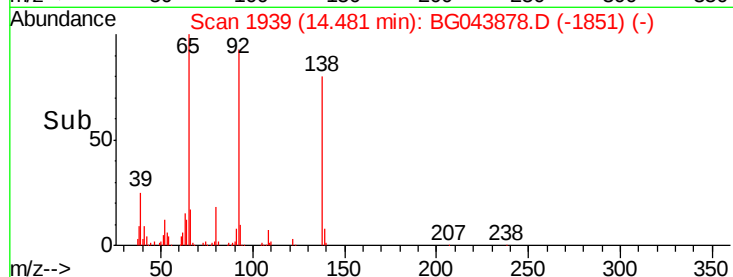
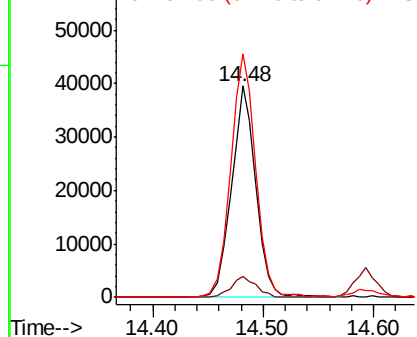
Tot Ion:138 Resp: 60646
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.2
92 115.3 92.1 138.1

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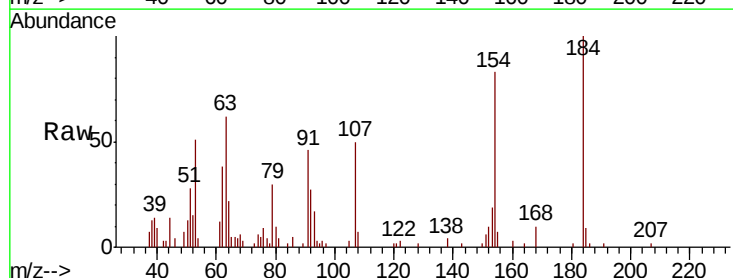


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

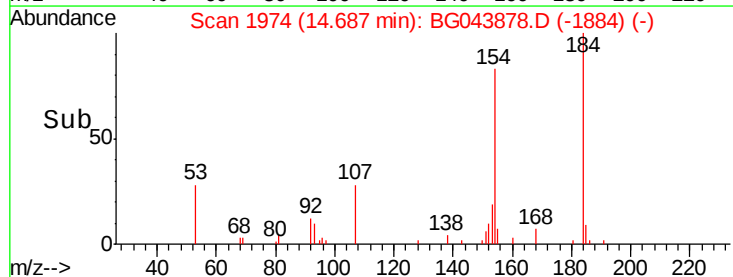
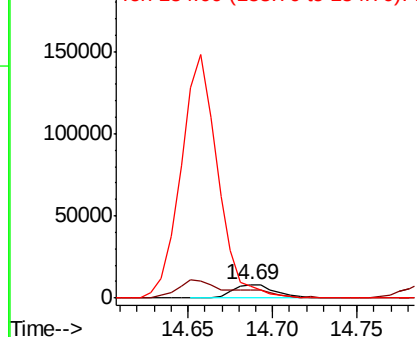


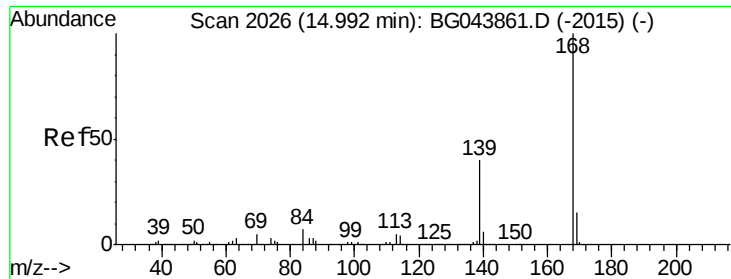
#54
2,4-Dinitrophenol
Concen: 5.406 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion:184 Resp: 14614
Ion Ratio Lower Upper
184 100
63 62.0 46.6 70.0
154 82.5 50.2 75.4#



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





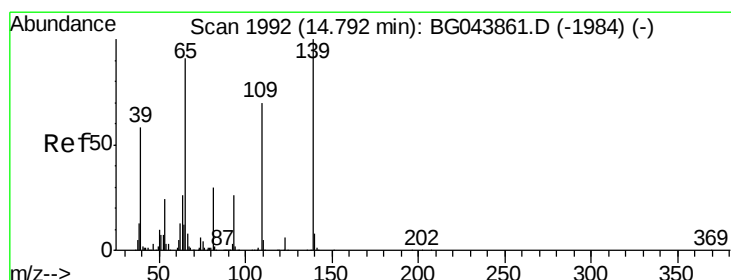
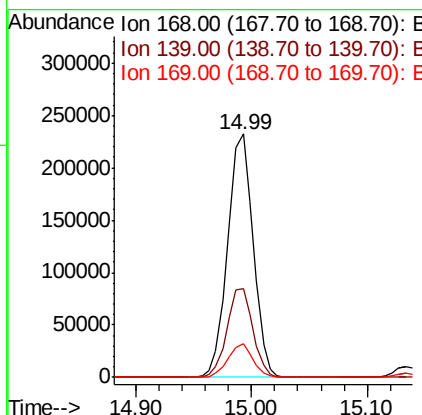
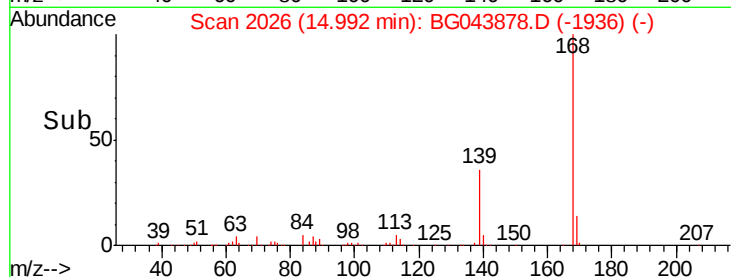
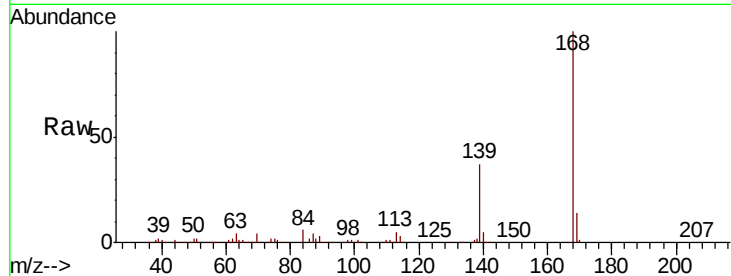
#55
Dibenzenofuran
Concen: 11.848 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
168	100	355929		
139	36.7		32.2	48.2
169	13.8		12.2	18.2

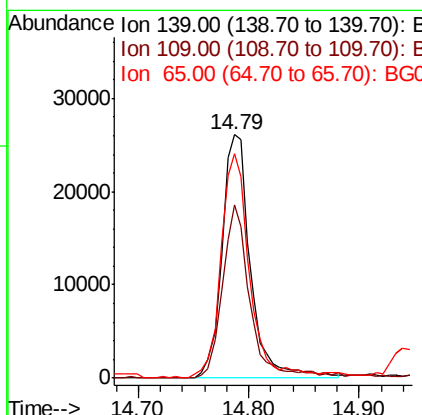
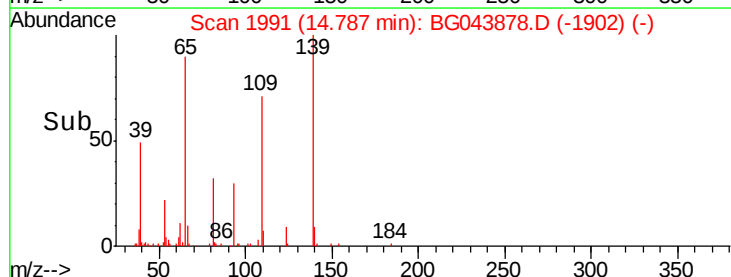
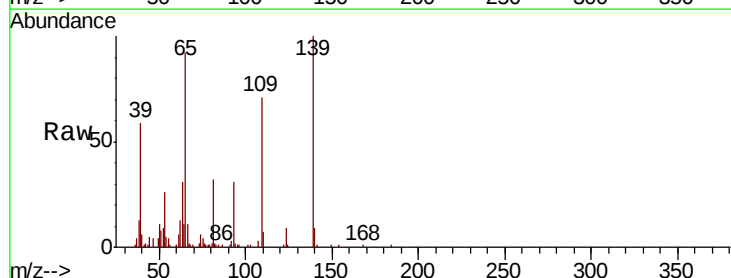
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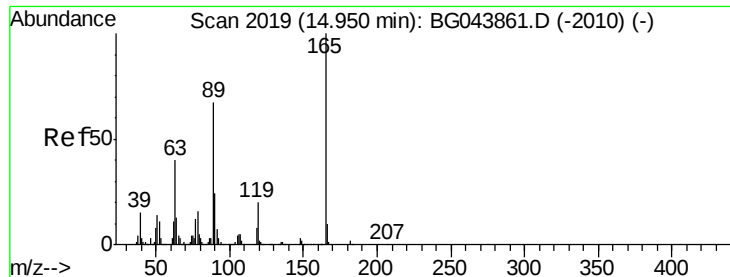
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#56
4-Nitrophenol
Concen: 9.039 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	47169		
109	71.3		50.4	90.4
65	92.1		71.4	111.4





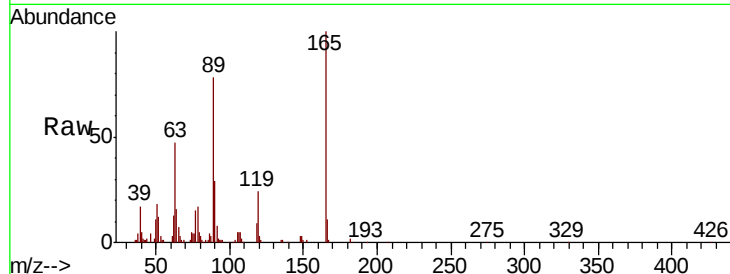
#57
2,4-Dinitrotoluene
Concen: 9.412 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

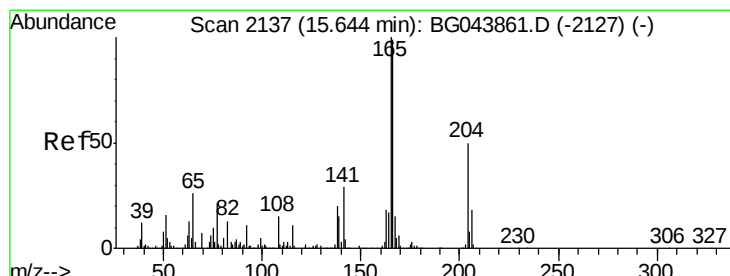
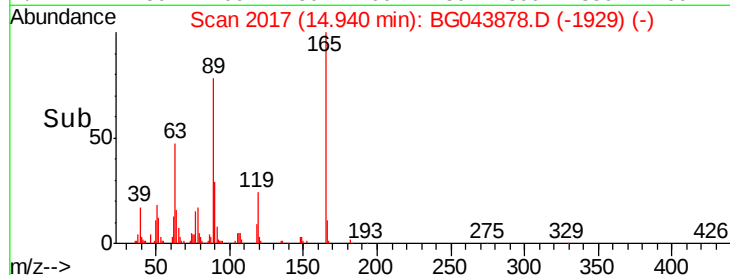
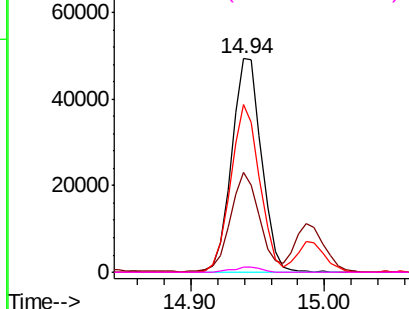
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.5	31.9	47.9	
89	78.3	53.8	80.6	
182	2.4	2.0	3.0	

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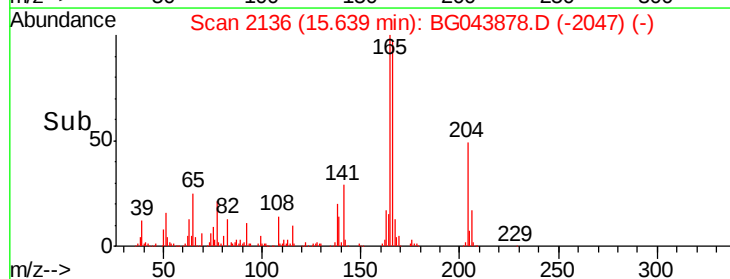
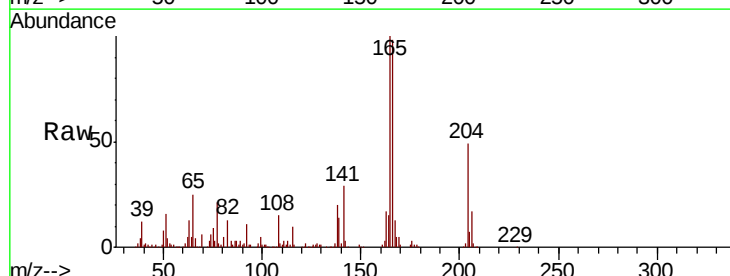
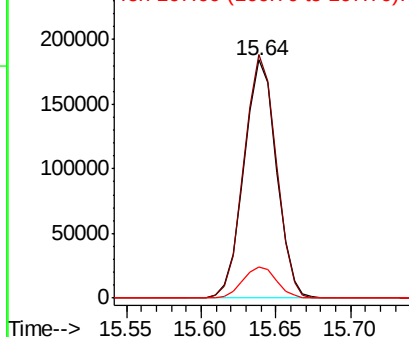
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

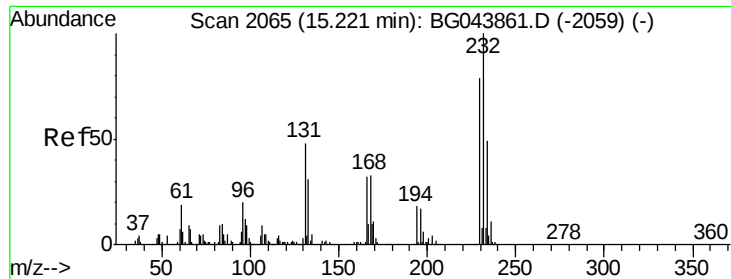


#58
Fluorene
Concen: 11.608 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	102.2	80.8	121.2	
167	12.8	12.1	18.1	

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





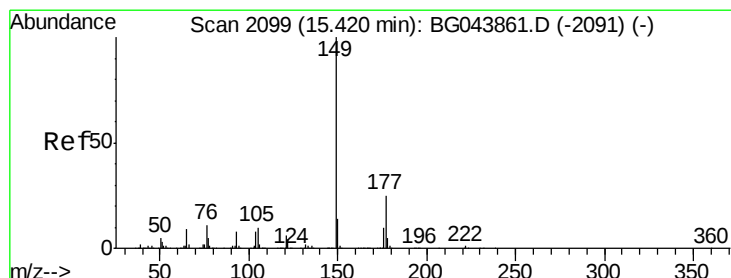
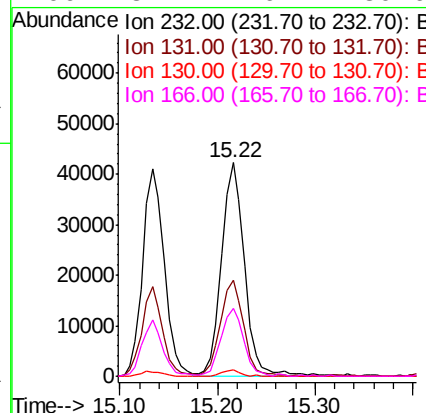
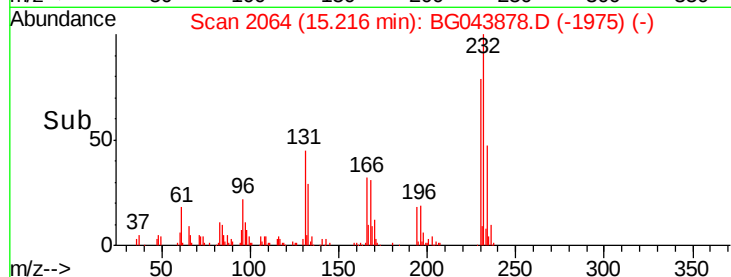
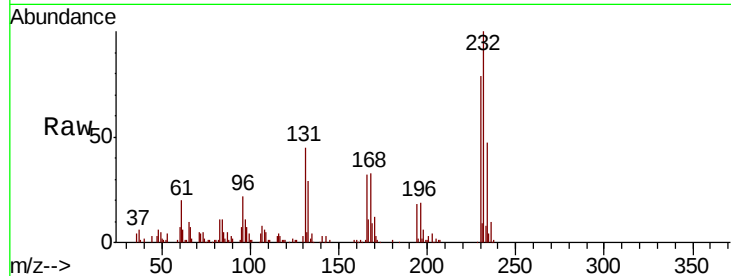
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.392 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion:	232	Resp:	69454
Ion Ratio	Lower	Upper	
232	100		
131	44.7	38.2	57.2
130	2.4	2.2	3.2
166	31.1	26.4	39.6

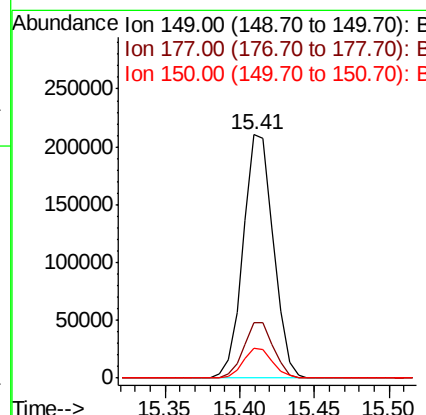
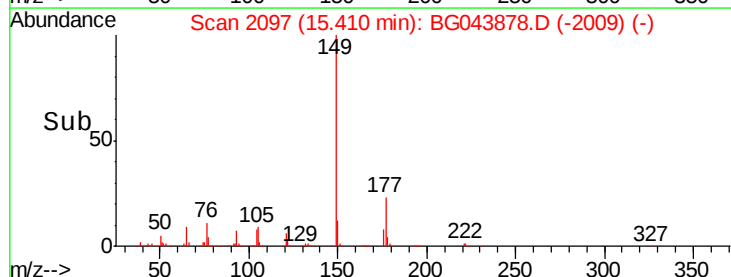
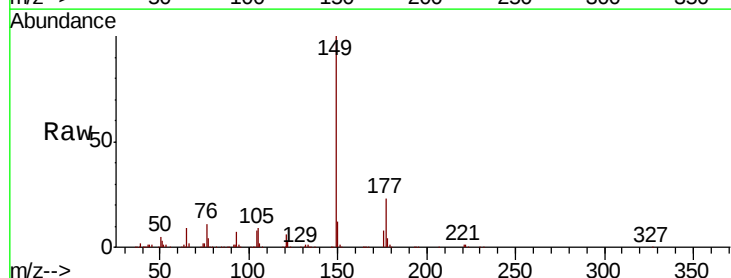
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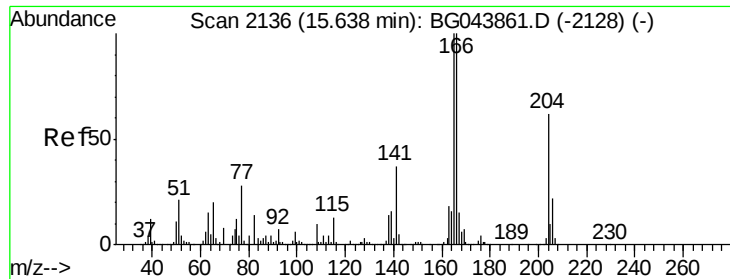
mohammad
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#60
 Diethylphthalate
 Concen: 11.112 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion:	149	Resp:	294890
Ion Ratio	Lower	Upper	
149	100		
177	22.7	20.0	30.0
150	12.0	11.1	16.7





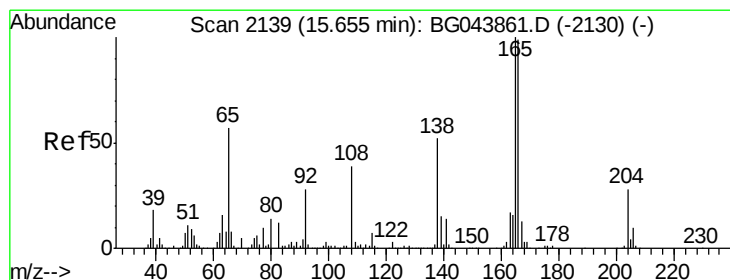
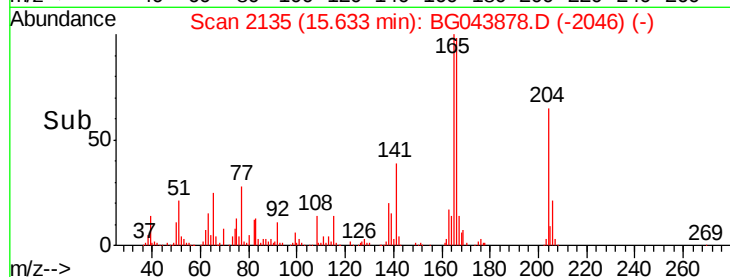
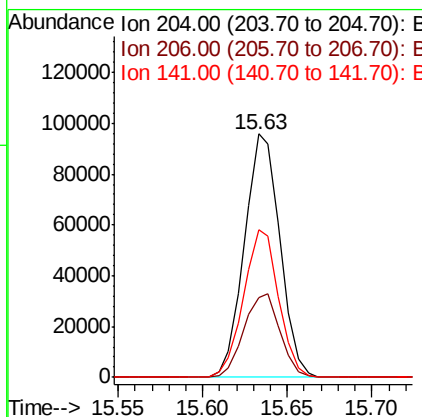
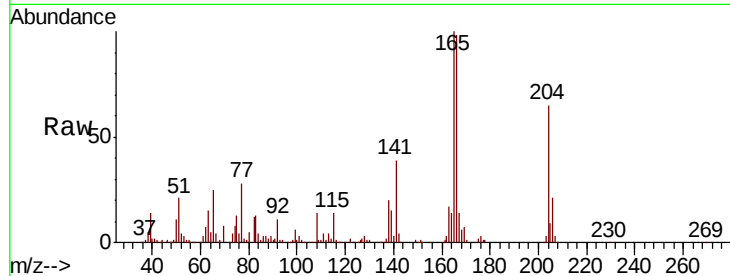
#61
4-Chlorophenyl-phenylether
Concen: 10.812 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	28.2	42.2
141	60.7	48.2	72.2

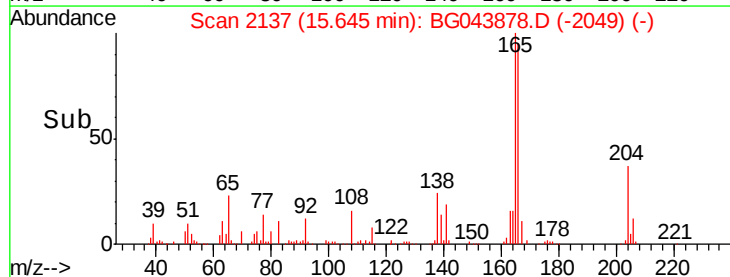
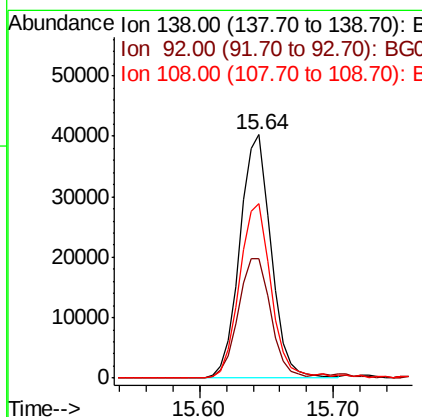
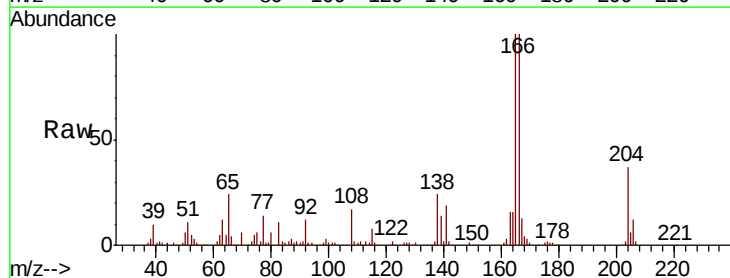
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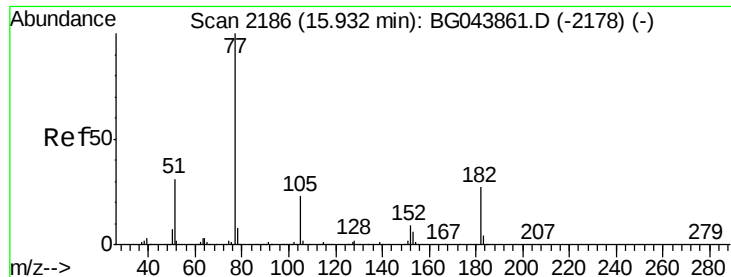
mohammad
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#62
4-Nitroaniline
Concen: 9.671 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	34.3	74.3
108	71.6	55.0	95.0





#63

Azobenzene

Concen: 11.242 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

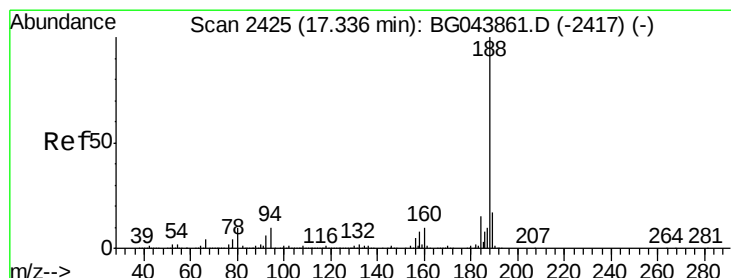
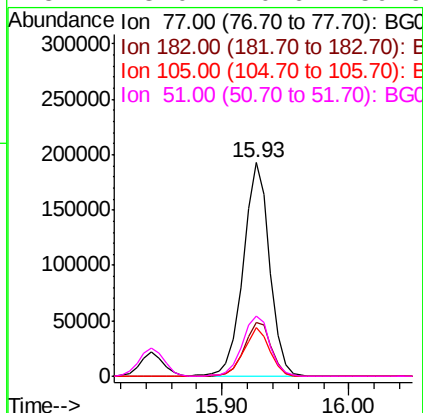
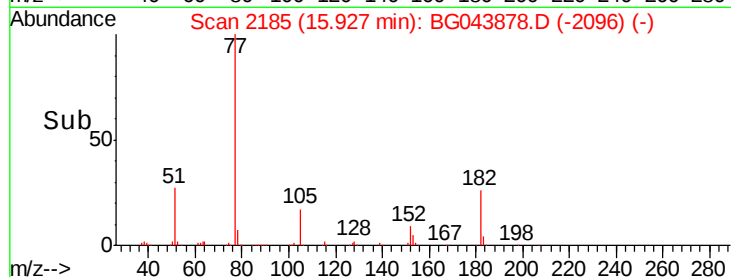
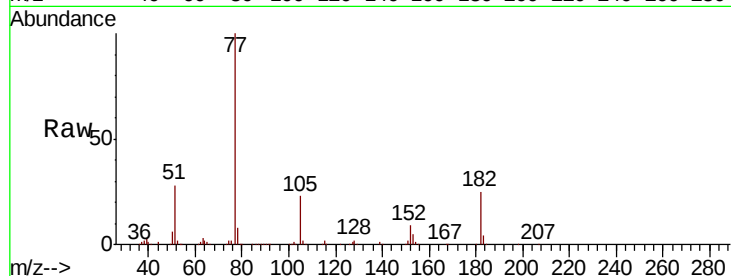
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.3	47.3
105	22.7	3.2	43.2
51	28.0	10.6	50.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

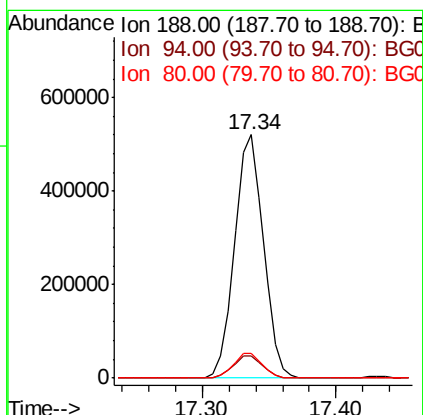
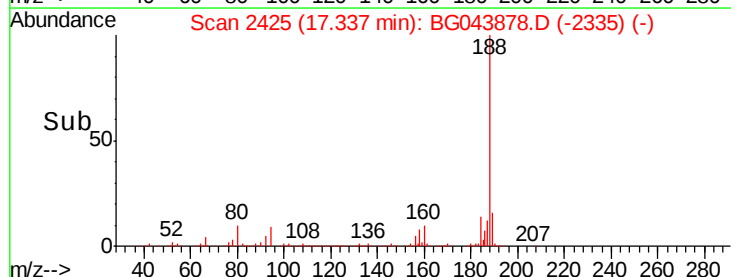
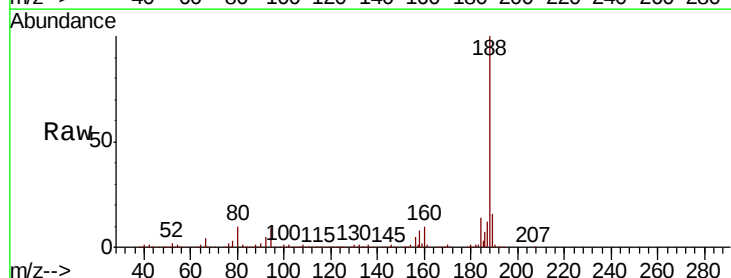
RT: 17.34 min Scan# 2425

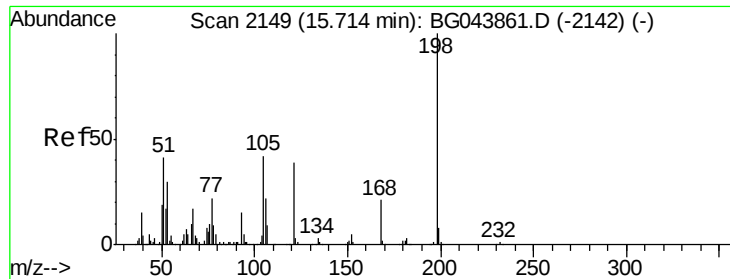
Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	10.3	8.2	12.4





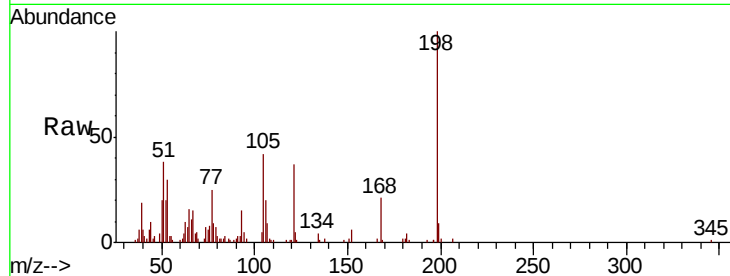
#65
4,6-Dinitro-2-methylphenol
Concen: 7.814 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
198	100	29670		
51	37.7		22.5	62.5
105	41.8		22.3	62.3

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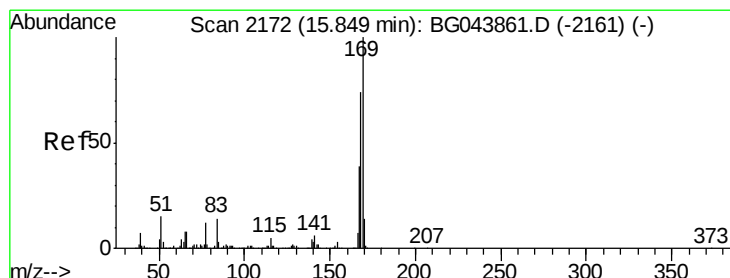
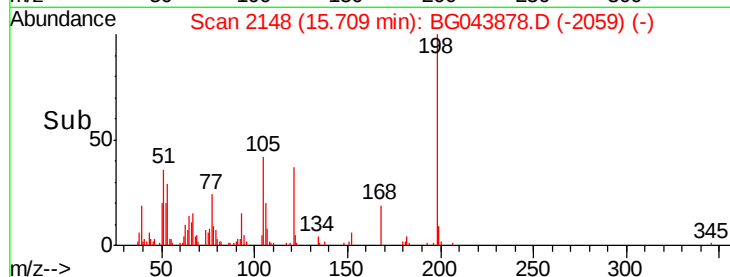
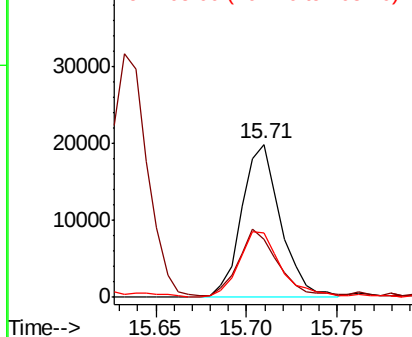


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 10.650 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

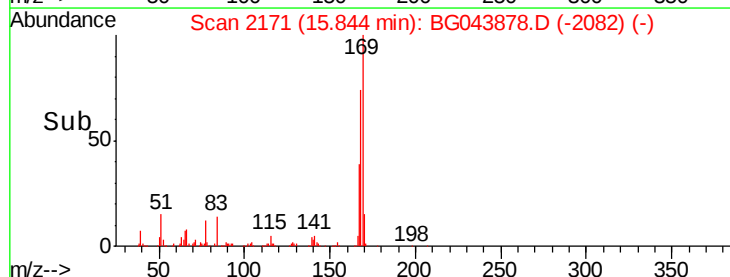
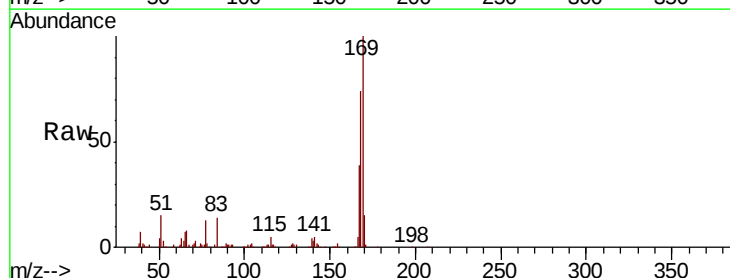
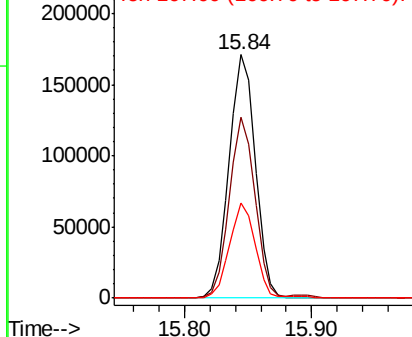
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	244852		
168	74.3		59.0	88.6
167	39.3		31.4	47.0

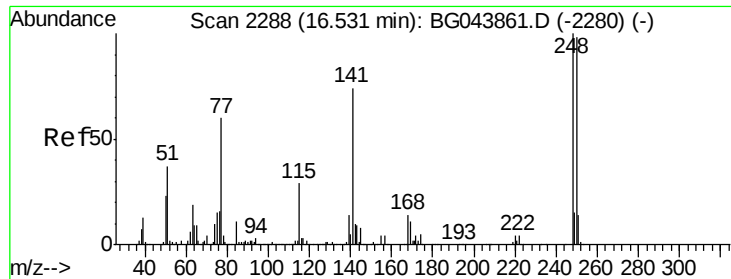
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





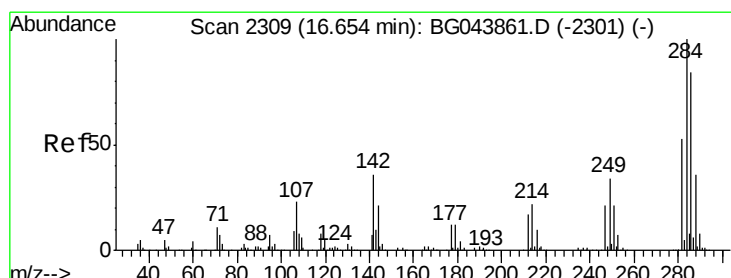
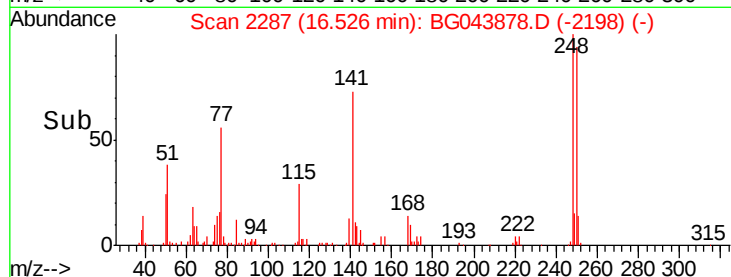
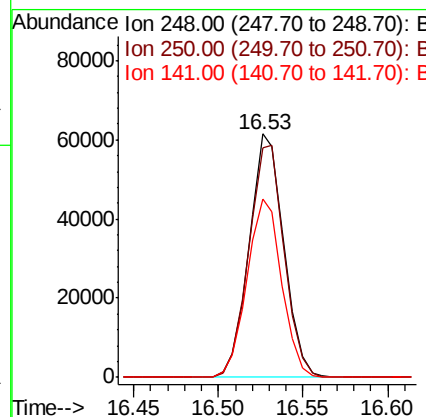
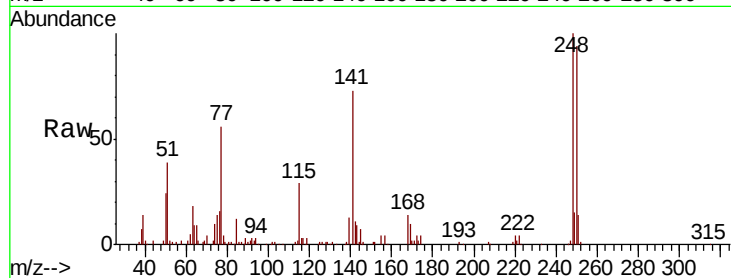
#67
4-Bromophenyl-phenylether
Concen: 9.958 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.4	78.2	117.2
141	73.3	59.3	88.9

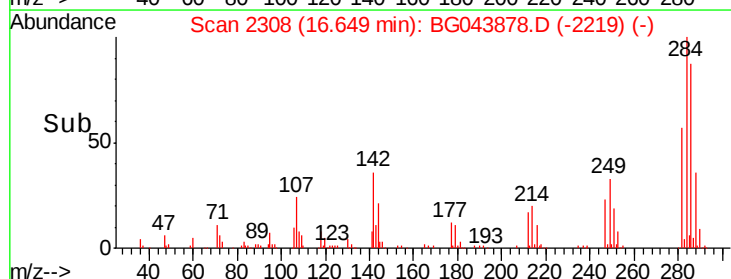
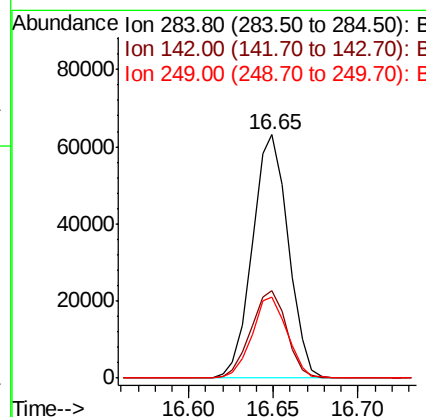
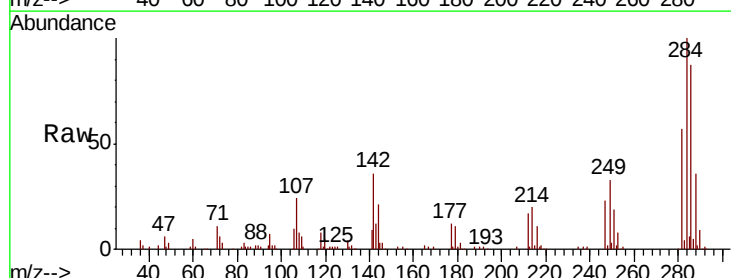
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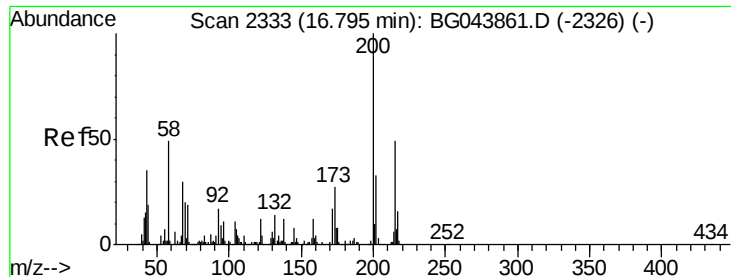
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#68
Hexachlorobenzene
Concen: 9.867 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.6	43.0
249	33.4	27.0	40.6





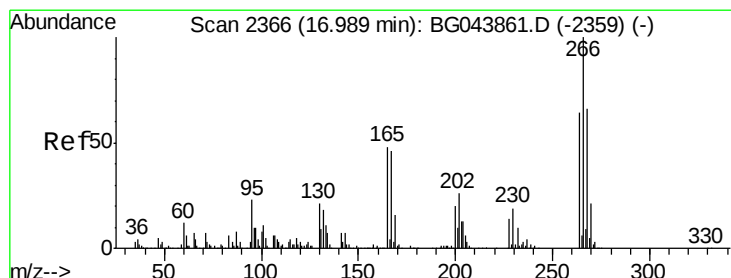
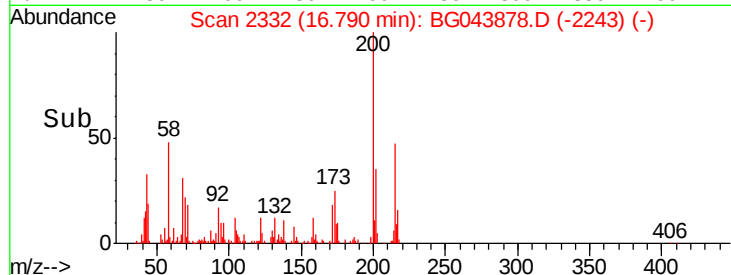
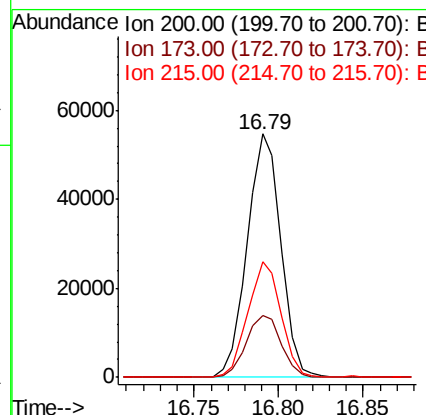
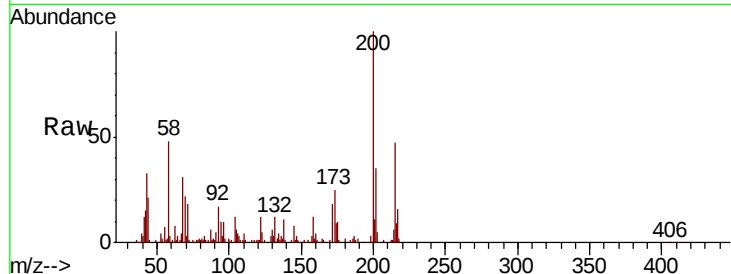
#69
Atrazine
Concen: 10.134 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.6	46.6
215	47.3	28.6	68.6

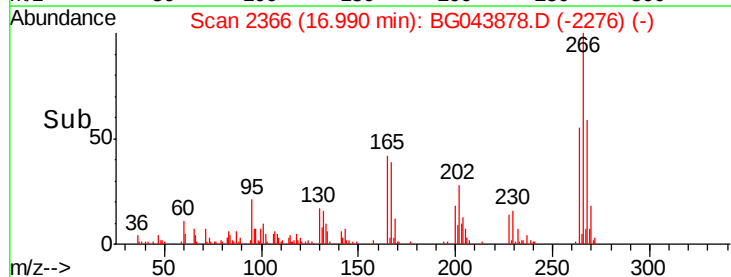
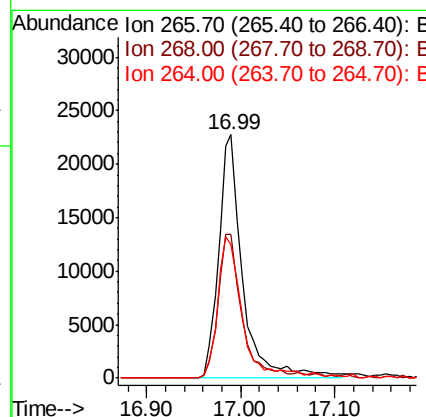
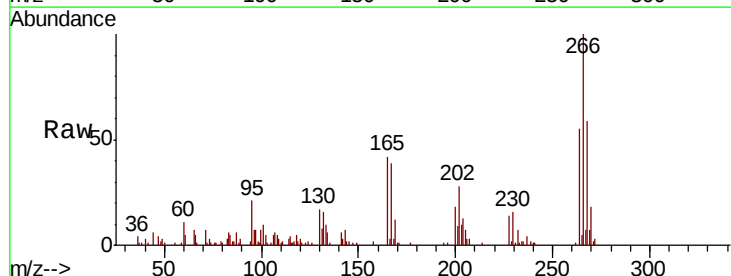
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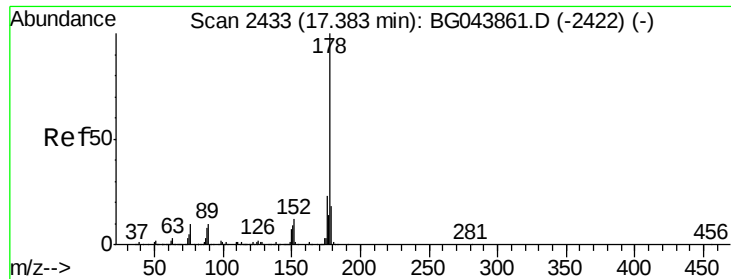
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#70
Pentachlorophenol
Concen: 7.758 ng
RT: 16.99 min Scan# 2366
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.8	52.6	79.0
264	54.7	50.8	76.2





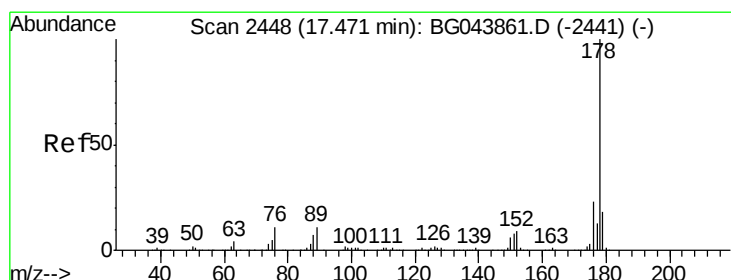
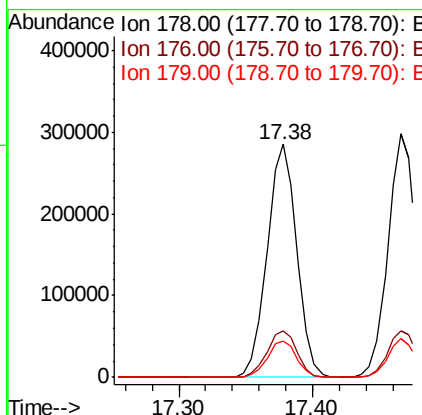
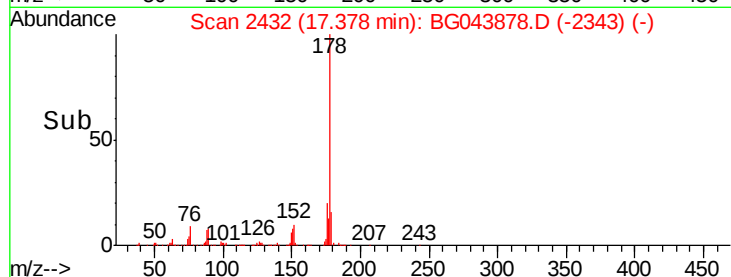
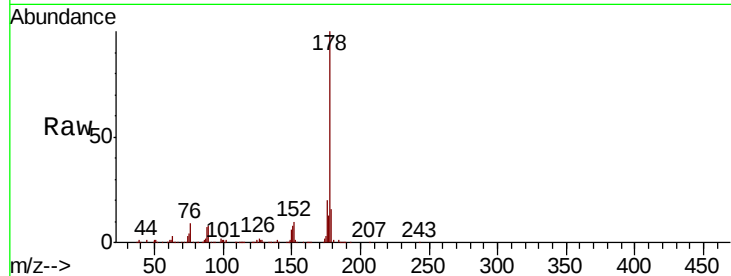
#71
Phenanthrene
Concen: 11.736 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	18.6	28.0
179	15.5	14.4	21.6

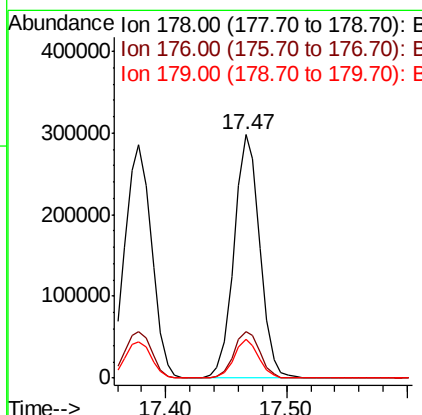
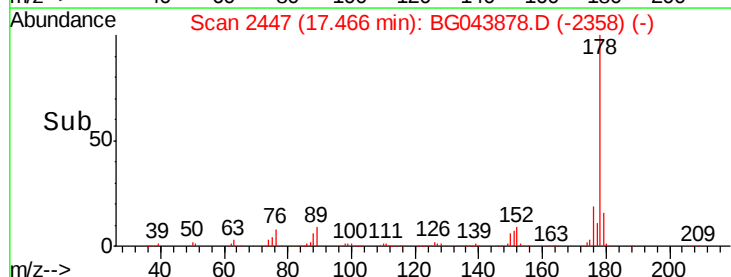
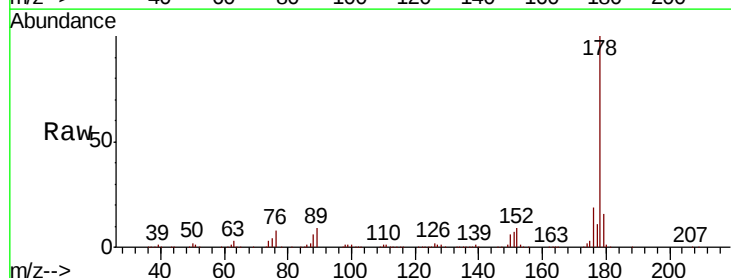
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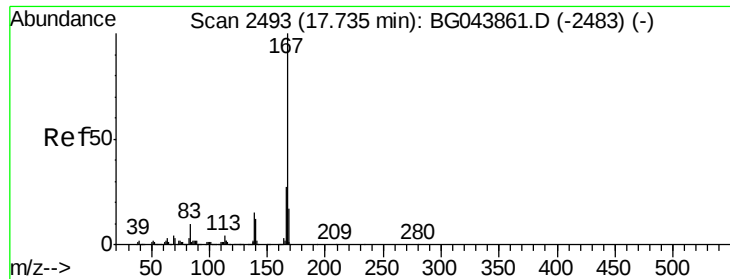
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#72
Anthracene
Concen: 11.902 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	18.3	27.5
179	15.9	14.6	22.0





#73

Carbazole

Concen: 11.597 ng

RT: 17.73 min Scan# 2492

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

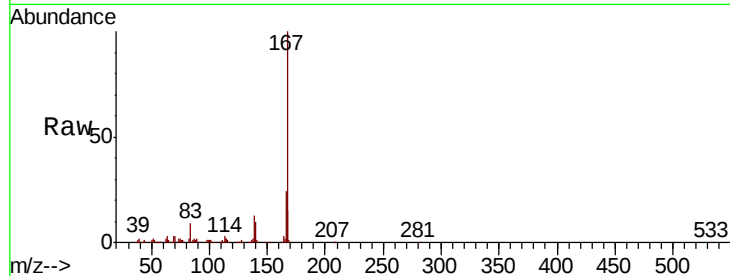
ClientSampleId :

LOQ-WATER-02-QT4-2019

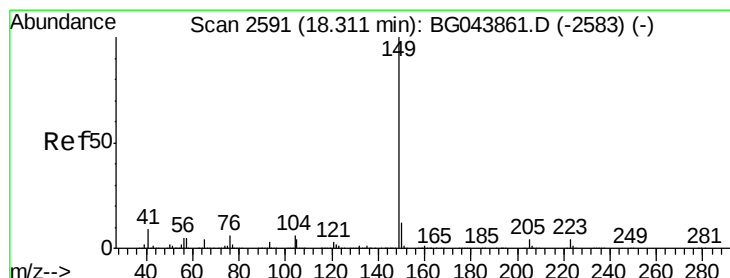
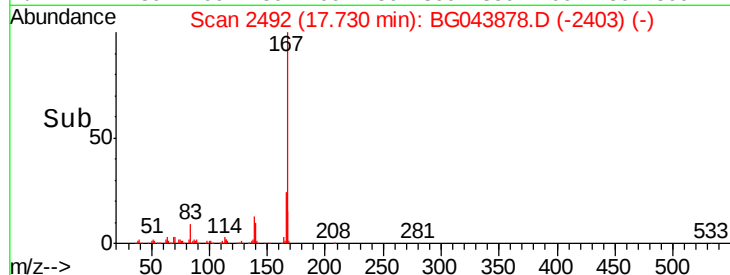
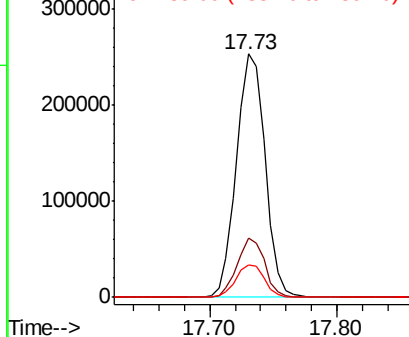
Tot Ion:	167	Resp:	396450
Ion Ratio	Lower	Upper	
167	100		
166	24.1	21.6	32.4
139	13.3	12.1	18.1

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 11.235 ng

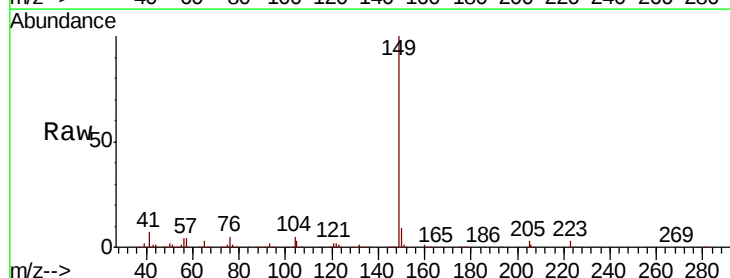
RT: 18.31 min Scan# 2590

Delta R.T. -0.00 min

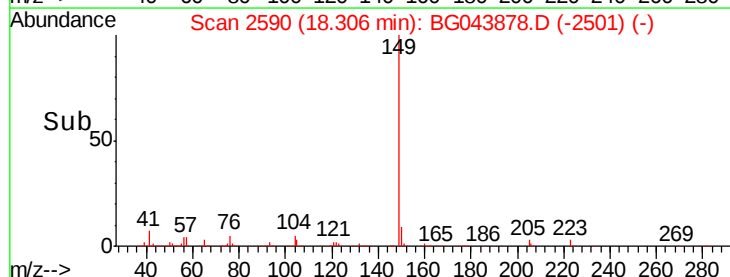
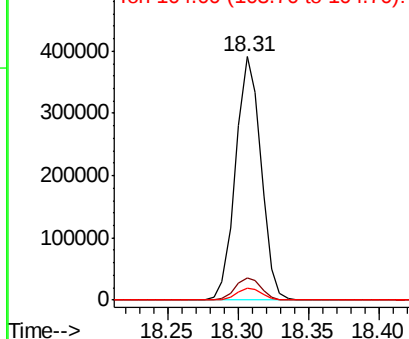
Lab File: BG043878.D

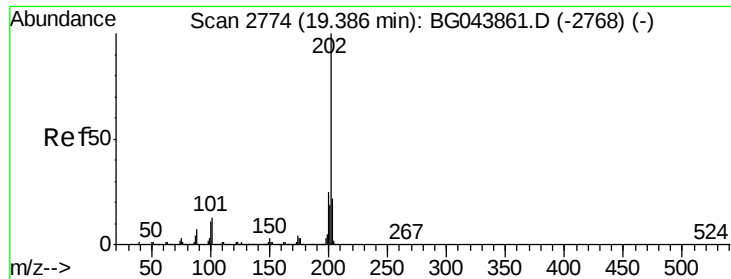
Acq: 2 Jan 2020 16:57

Tgt Ion:	149	Resp:	490390
Ion Ratio	Lower	Upper	
149	100		
150	9.3	9.7	14.5#
104	5.0	5.0	7.4



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





#75

Fluoranthene

Concen: 11.853 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

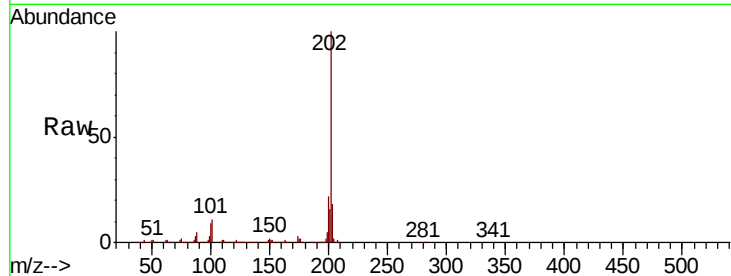
ClientSampleId :

LOQ-WATER-02-QT4-2019

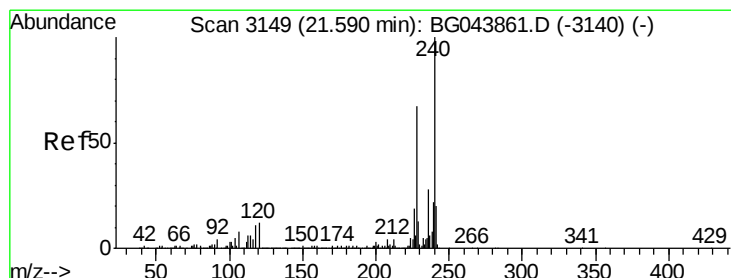
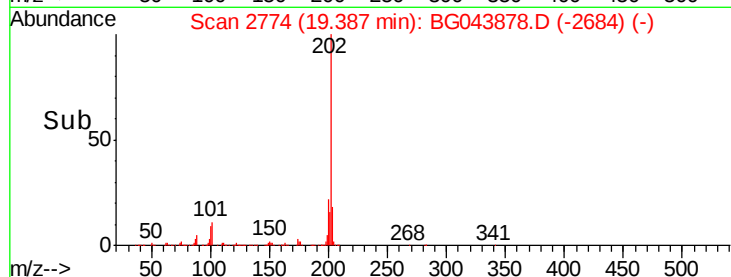
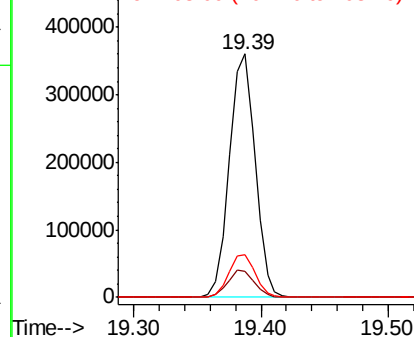
Tot Ion	Ratio	Resp	Lower	Upper
202	100	507645		
101	10.6	0.0	33.3	
203	17.7	1.6	41.6	

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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



#76

Chrysene-d12

Concen: 20.000 ng

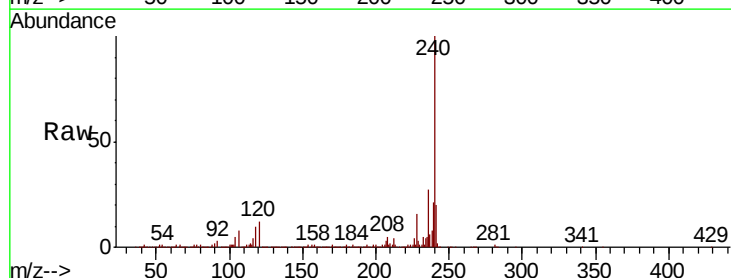
RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

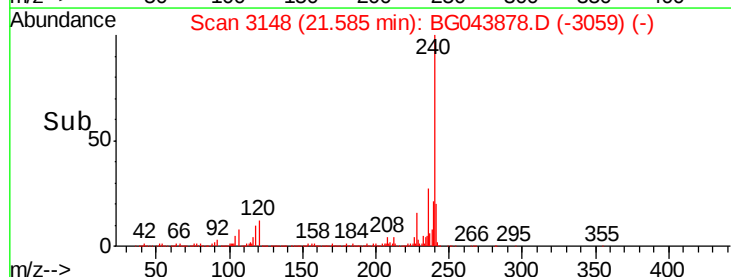
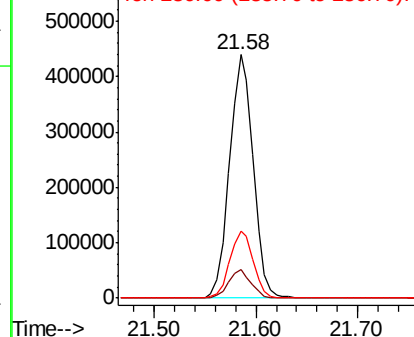
Lab File: BG043878.D

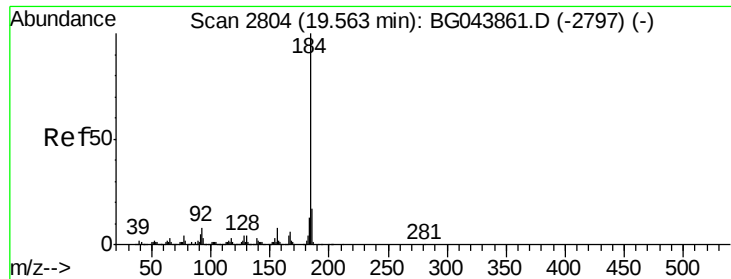
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	704632		
120	11.5	9.6	14.4	
236	27.4	22.2	33.2	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.590 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

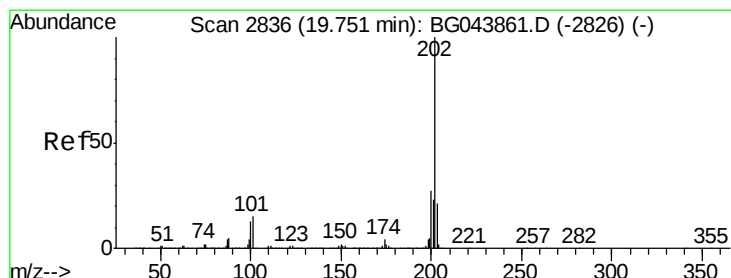
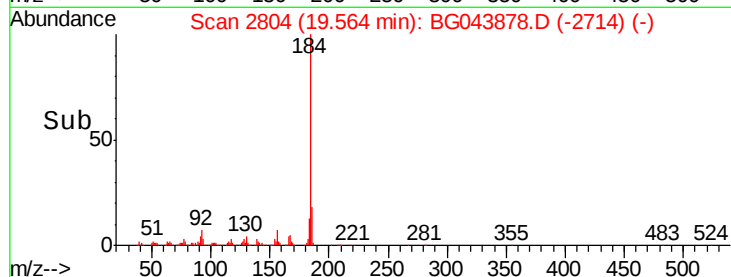
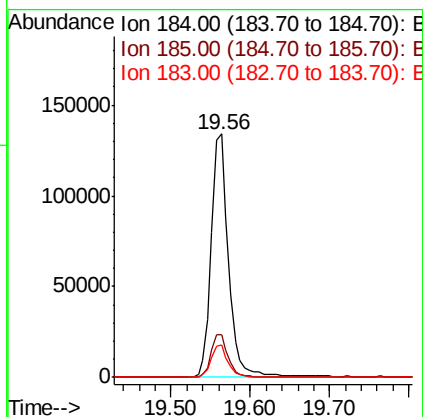
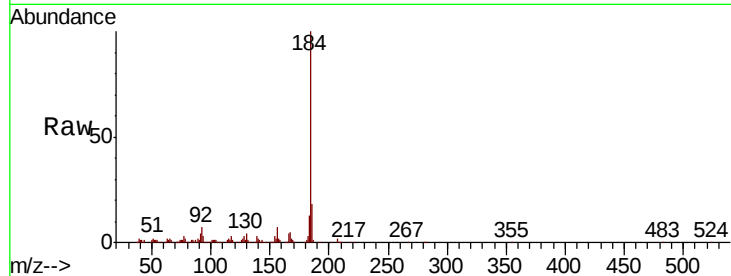
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	184	Resp:	205272
Ion Ratio	Lower	Upper	
184	100		
185	17.7	13.4	20.0
183	13.3	10.6	15.8

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#78

Pyrene

Concen: 11.435 ng m

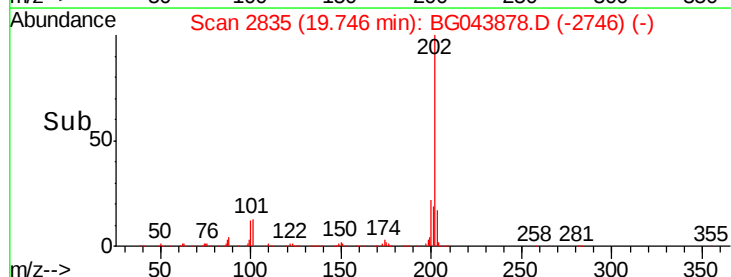
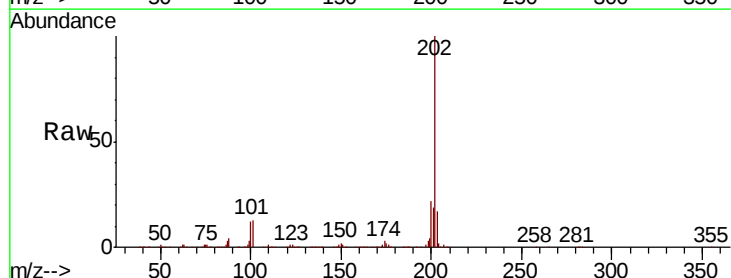
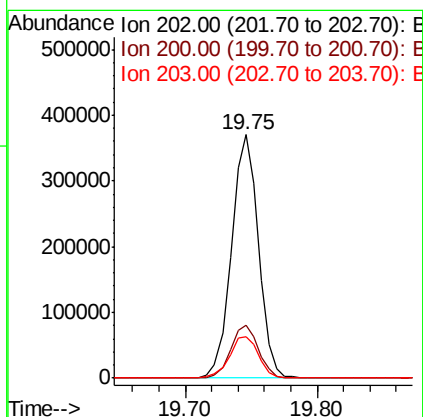
RT: 19.75 min Scan# 2835

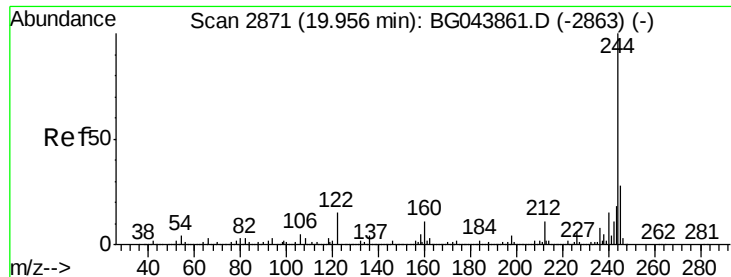
Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion:	202	Resp:	525944
Ion Ratio	Lower	Upper	
202	100		
200	21.8	21.7	32.5
203	16.8	17.0	25.6#





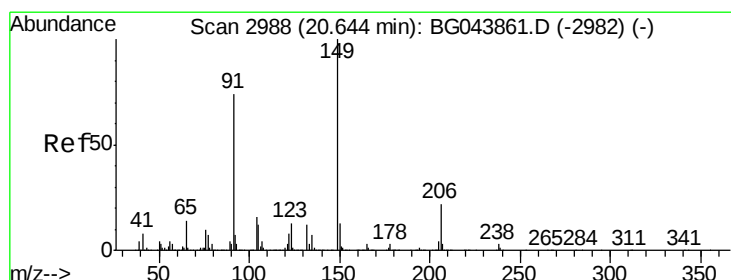
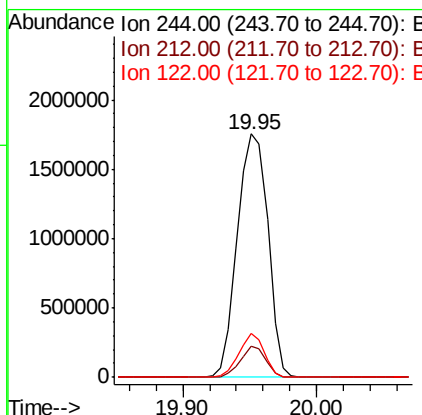
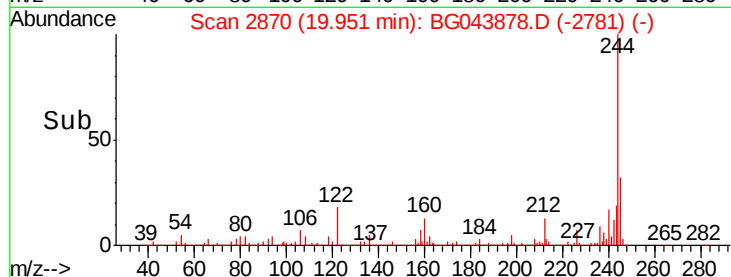
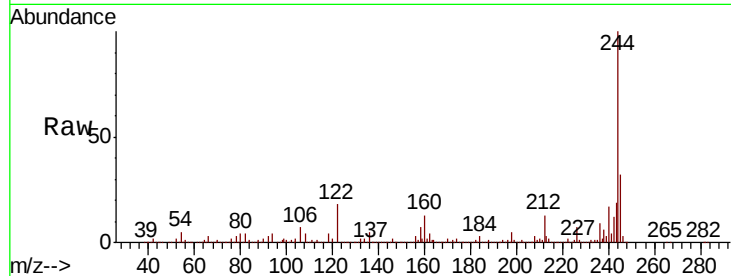
#79
 Terphenyl-d14
 Concen: 95.349 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	12.7	8.6	13.0
122	18.1	11.9	17.9

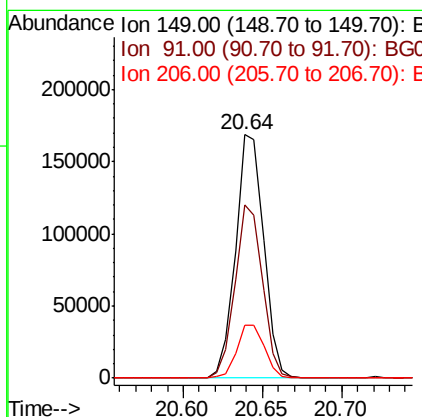
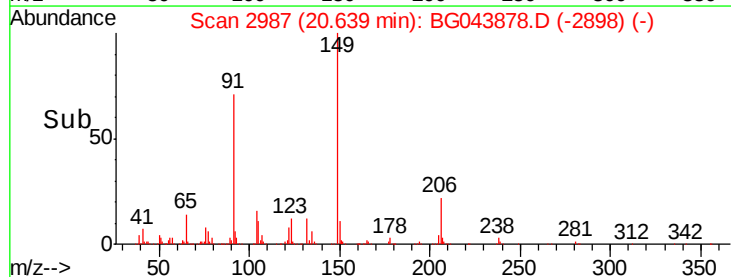
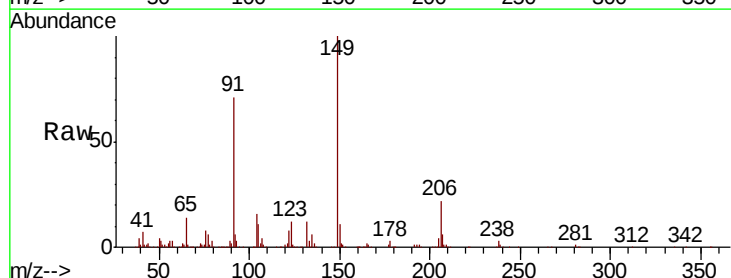
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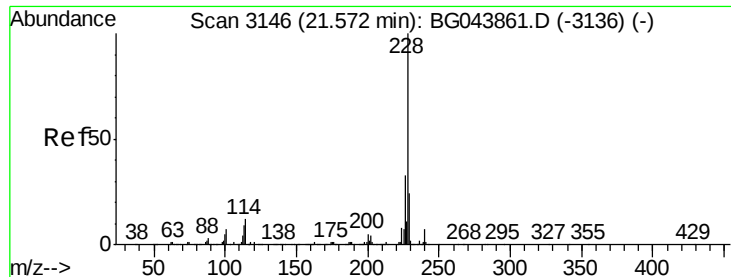
mohammad
 1/3/2020 11:05:18 AM



#80
 Butylbenzylphthalate
 Concen: 9.471 ng
 RT: 20.64 min Scan# 2987
 Delta R.T. -0.00 min
 Lab File: BG043878.D
 Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.9	59.5	89.3
206	21.5	17.8	26.6





#81

Benzo(a)anthracene

Concen: 11.260 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

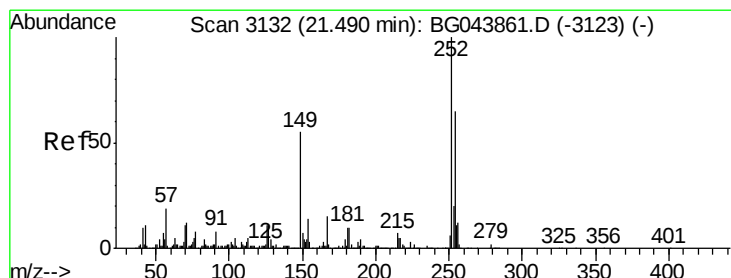
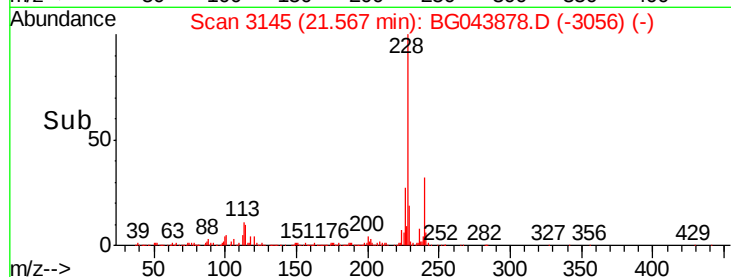
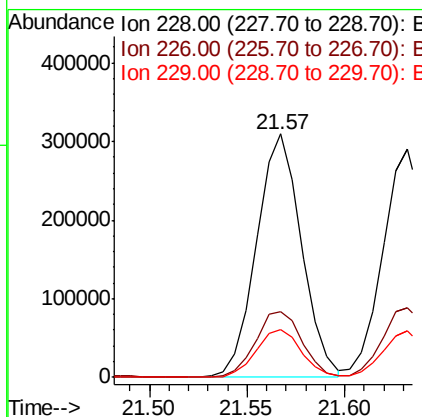
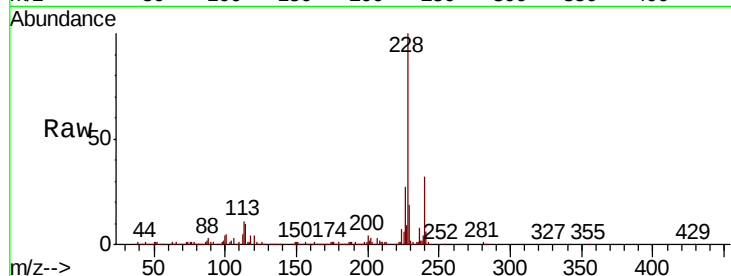
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	26.2	39.4
229	19.5	18.9	28.3

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#82

3,3'-Dichlorobenzidine

Concen: 10.401 ng

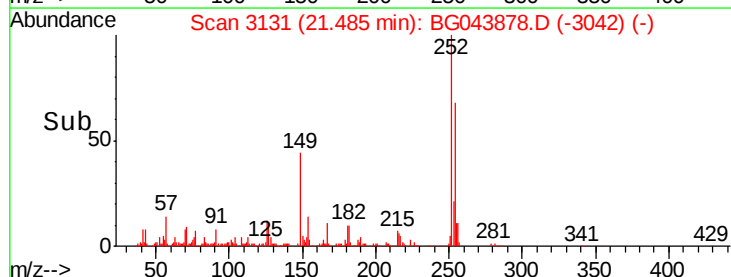
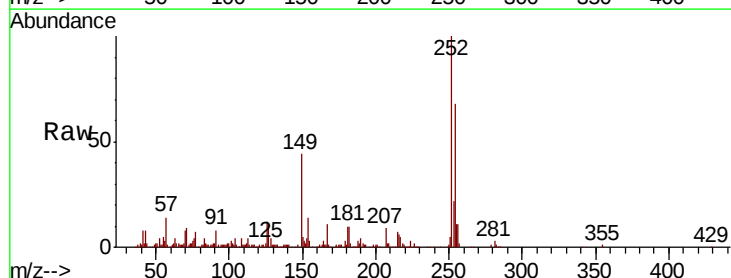
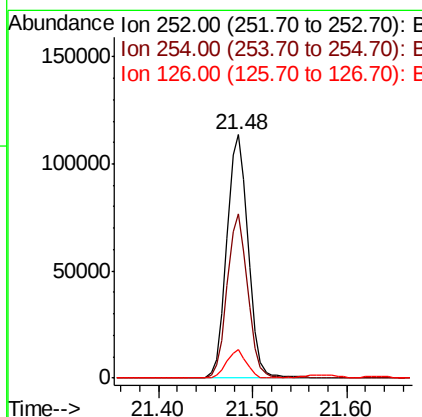
RT: 21.48 min Scan# 3131

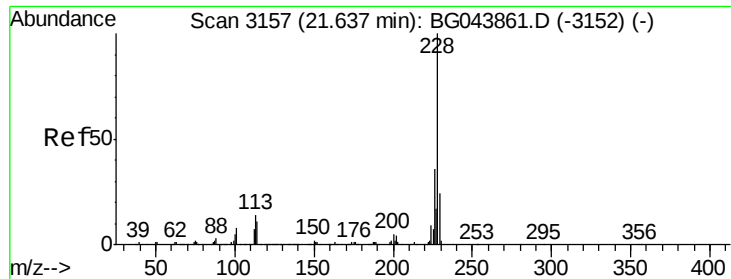
Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.7	52.1	78.1
126	11.9	9.1	13.7





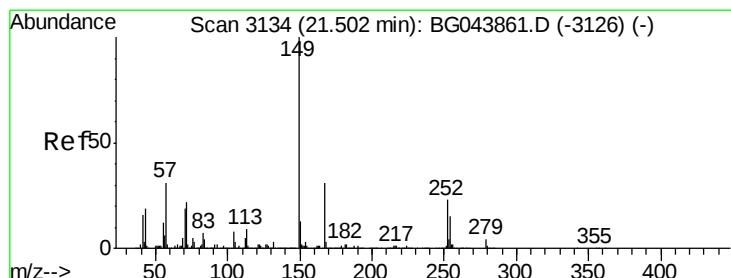
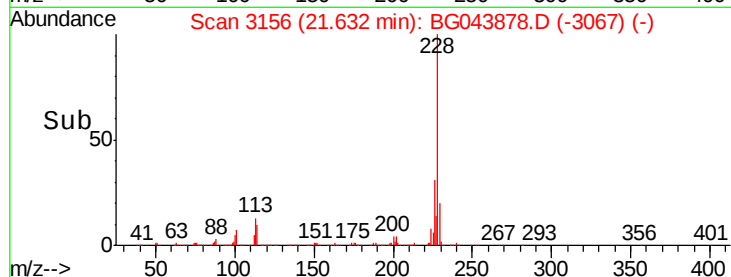
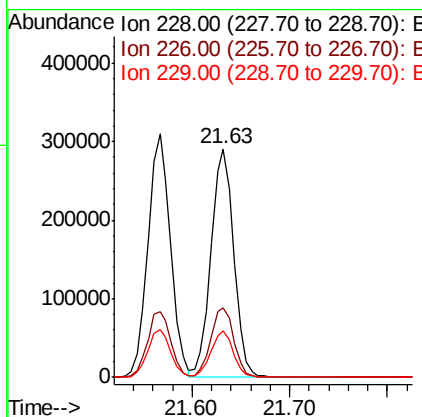
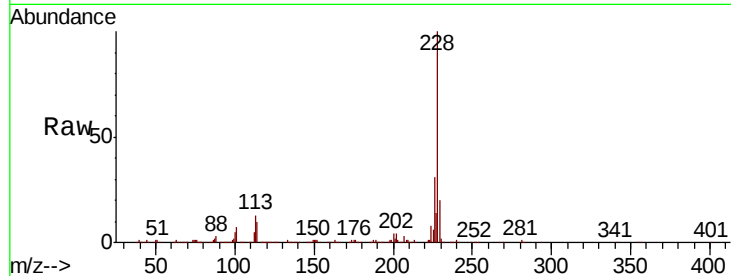
#83
Chrysene
Concen: 11.307 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	28.8	43.2
229	20.4	19.0	28.6

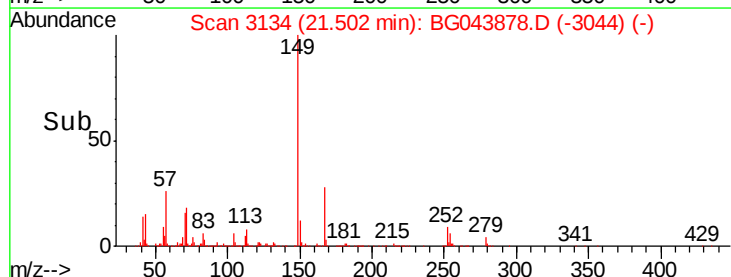
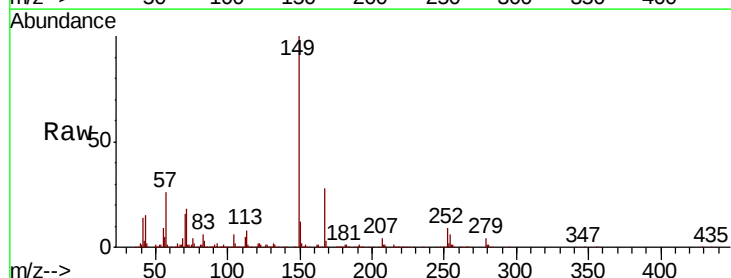
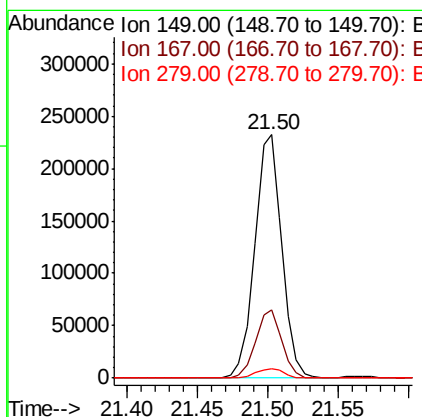
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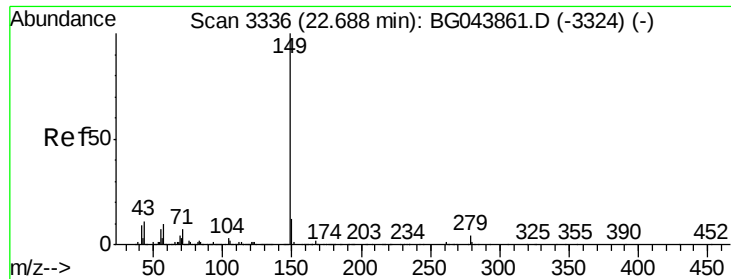
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#84
Bis(2-ethylhexyl)phthalate
Concen: 10.373 ng
RT: 21.50 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.7	37.1
279	3.8	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 10.068 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Instrument :

BNA_G

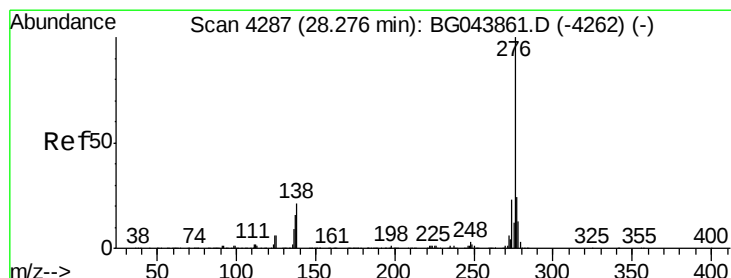
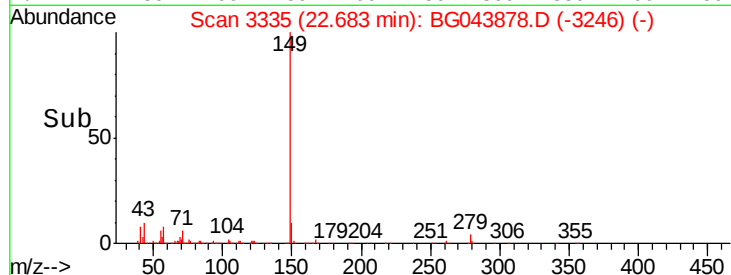
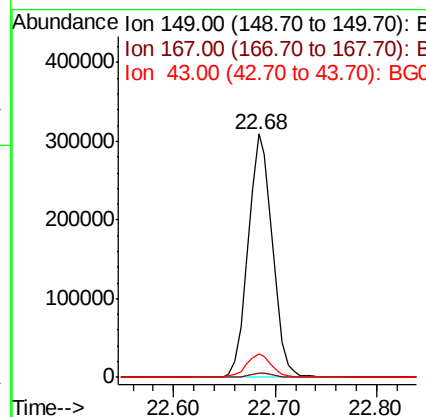
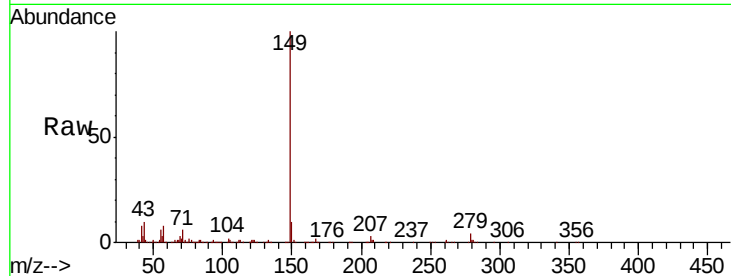
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	149	Resp:	511407
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	9.8	8.8	13.2

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#86

Indeno(1,2,3-cd)pyrene

Concen: 9.640 ng

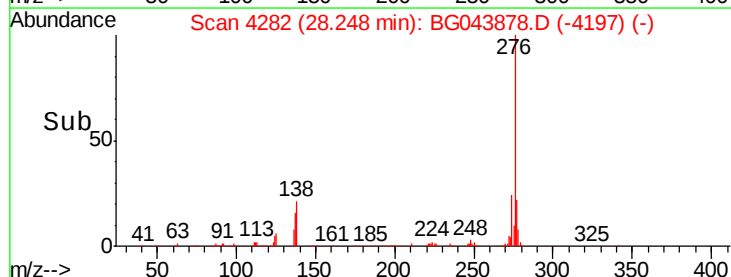
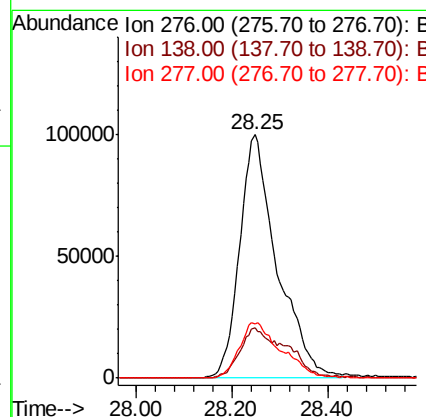
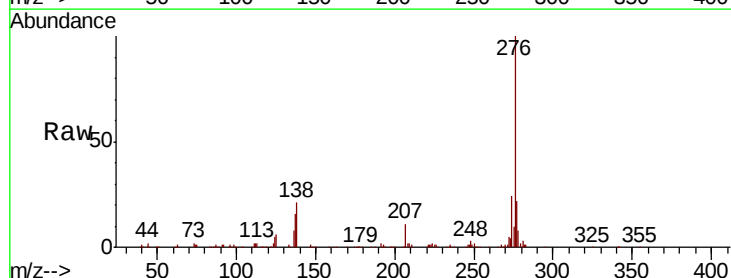
RT: 28.25 min Scan# 4282

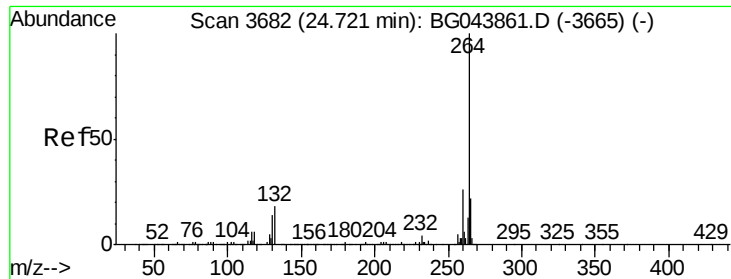
Delta R.T. -0.03 min

Lab File: BG043878.D

Acq: 2 Jan 2020 16:57

Tgt Ion:	276	Resp:	543900
Ion Ratio	Lower	Upper	
276	100		
138	25.4	21.0	31.4
277	25.4	21.1	31.7





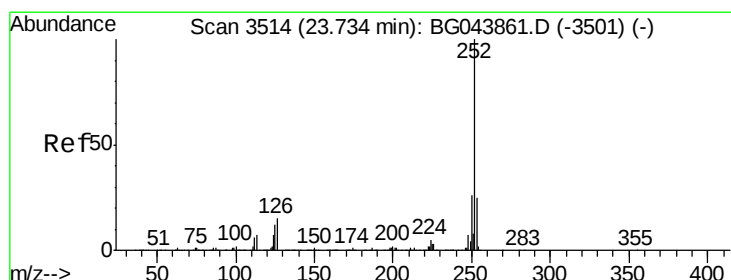
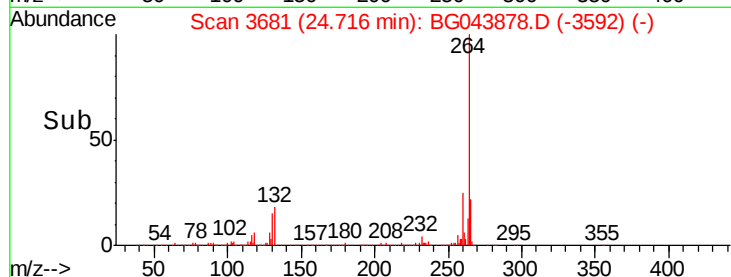
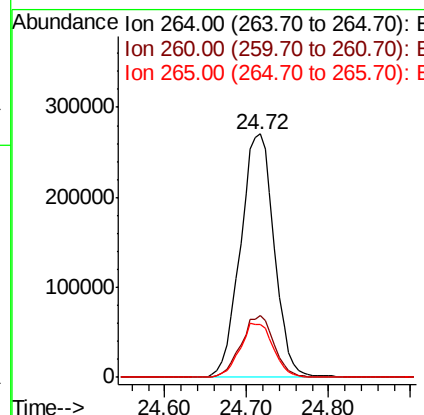
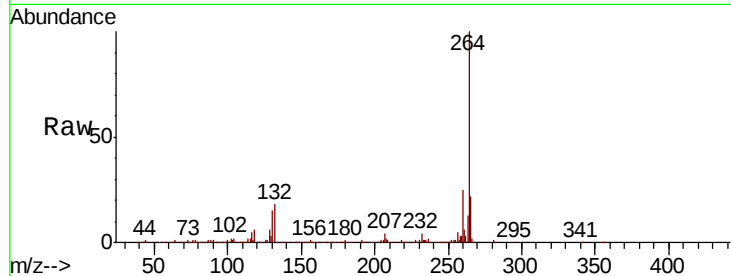
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	21.7	17.4	26.2

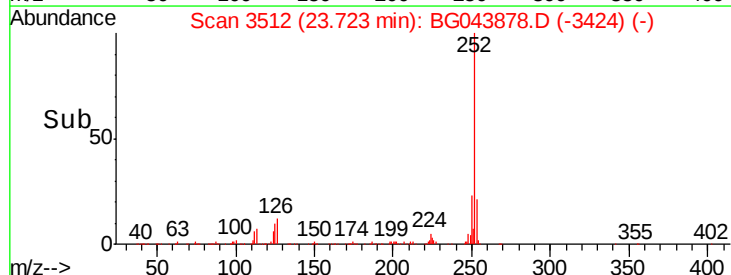
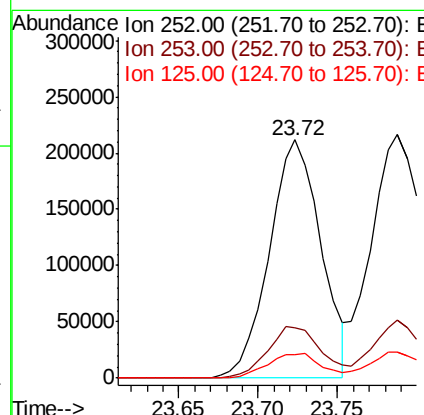
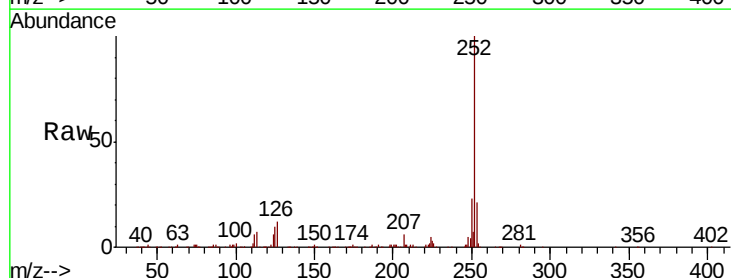
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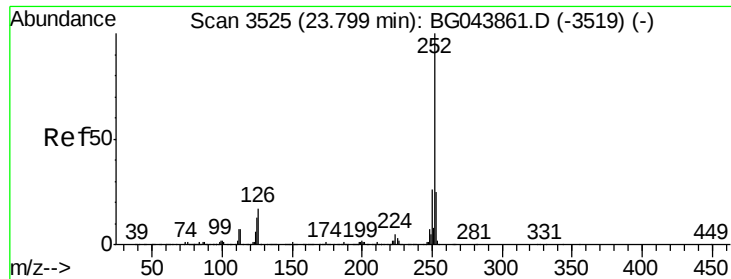
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#88
Benzo(b)fluoranthene
Concen: 10.414 ng
RT: 23.72 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	19.7	29.5
125	9.7	9.4	14.2





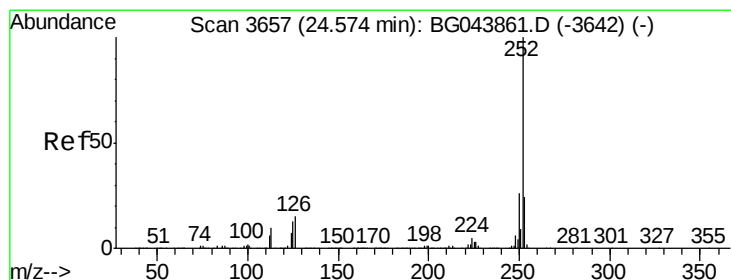
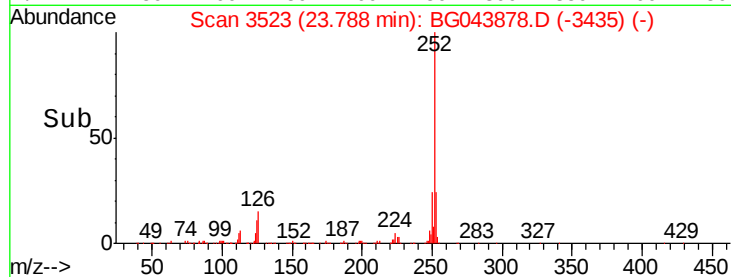
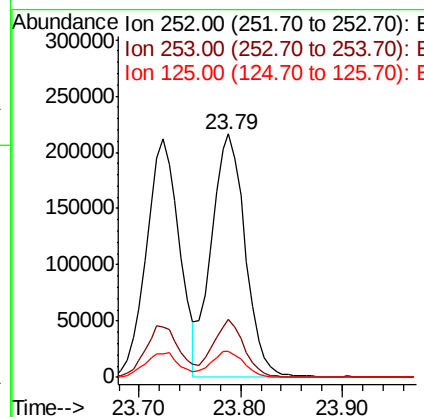
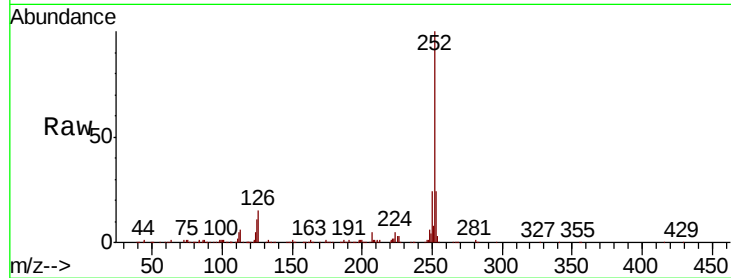
#89
Benzo(k)fluoranthene
Concen: 11.402 ng
RT: 23.79 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.4	29.2
125	10.8	9.9	14.9

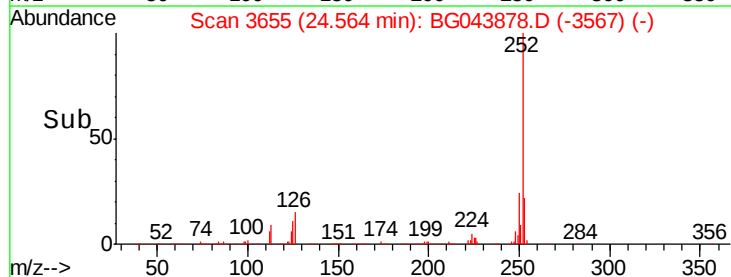
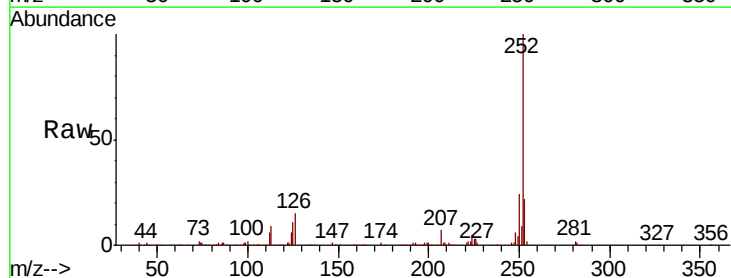
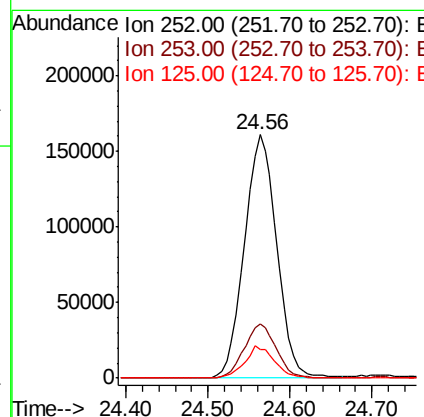
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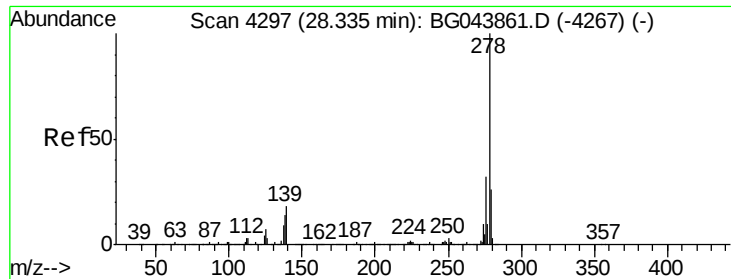
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#90
Benzo(a)pyrene
Concen: 10.239 ng
RT: 24.56 min Scan# 3655
Delta R.T. -0.01 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.3	28.9
125	11.5	10.4	15.6





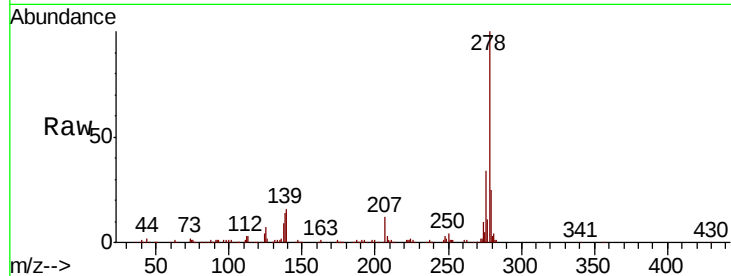
#91
Dibenzo(a,h)anthracene
Concen: 10.458 ng
RT: 28.32 min Scan# 4294
Delta R.T. -0.02 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2019

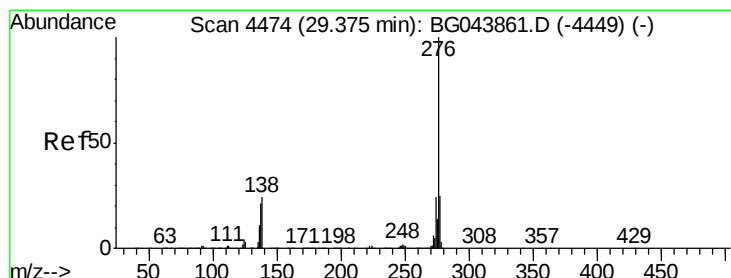
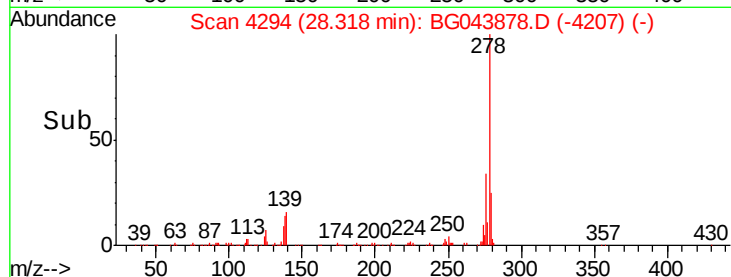
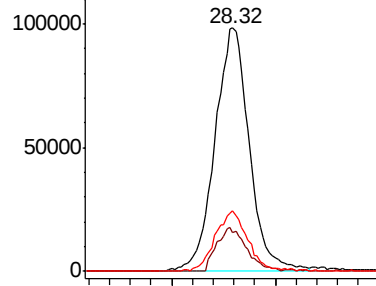
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.4
279	24.7	20.6	30.8

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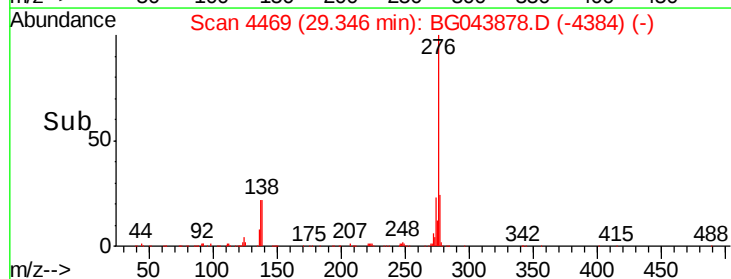
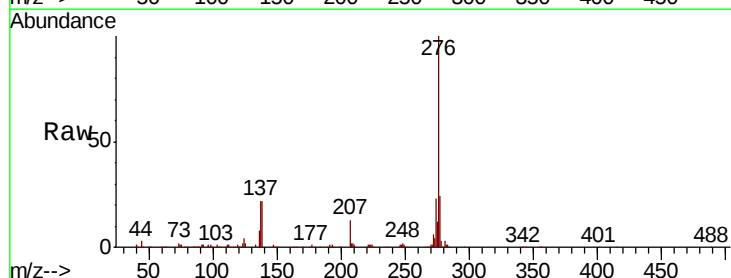
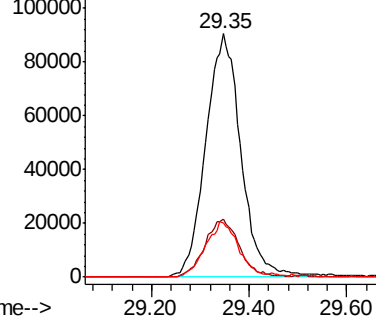
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.436 ng
RT: 29.35 min Scan# 4469
Delta R.T. -0.03 min
Lab File: BG043878.D
Acq: 2 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	20.2	30.4
138	22.4	19.0	28.6

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
 Data File : BG043878.D
 Acq On : 2 Jan 2020 16:57
 Operator : JU
 Sample : K5111-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
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Quant Time: Jan 02 17:53:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 16:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	133135	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	585816	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	373675	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	780736	20.00	ng	0.00
76) Chrysene-d12	21.58	240	704632	20.00	ng	0.00
87) Perylene-d12	24.72	264	776248	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1039170	143.32	ng	0.00
7) Phenol-d6	7.13	99	1415889	139.70	ng	0.00
23) Nitrobenzene-d5	9.12	82	1068783	97.60	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	562107	143.75	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	2161933	104.82	ng	0.00
79) Terphenyl-d14	19.95	244	2782998	95.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	33066	10.459	ng	99
3) Pyridine	3.83	79	89948	9.631	ng	93
4) n-Nitrosodimethylamine	3.75	42	42991	10.339	ng	# 93
6) Aniline	7.28	93	146225	10.984	ng	97
8) 2-Chlorophenol	7.52	128	92858	10.909	ng	95
9) Benzaldehyde	7.10	77	89468	13.792	ng	99
10) Phenol	7.15	94	112785	10.800	ng	96
11) bis(2-Chloroethyl)ether	7.38	93	97615	10.829	ng	99
12) 1,3-Dichlorobenzene	7.85	146	111216	11.165	ng	97
13) 1,4-Dichlorobenzene	8.00	146	108644	11.054	ng	96
14) 1,2-Dichlorobenzene	8.32	146	101042	10.711	ng	99
15) Benzyl Alcohol	8.19	79	79424	9.929	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	145089	10.404	ng	99
17) 2-Methylphenol	8.40	107	78847	10.434	ng	97
18) Hexachloroethane	9.05	117	39546	10.340	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	82284	10.901	ng	99
20) 3+4-Methylphenols	8.72	107	109563	10.393	ng	97
22) Acetophenone	8.78	105	157036	10.783	ng	98
24) Nitrobenzene	9.16	77	112262	10.351	ng	97
25) Isophorone	9.68	82	216291	10.528	ng	97
26) 2-Nitrophenol	9.87	139	48124	9.378	ng	93
27) 2,4-Dimethylphenol	9.93	122	75473	9.771	ng	96
28) bis(2-Chloroethoxy)methane	10.17	93	141214	10.310	ng	98
29) 2,4-Dichlorophenol	10.41	162	89783	9.745	ng	94
30) 1,2,4-Trichlorobenzene	10.63	180	106796	10.338	ng	97
31) Naphthalene	10.82	128	318828	11.247	ng	98
32) Benzoic acid	10.00	122	29591m	5.133	ng	
33) 4-Chloroaniline	10.91	127	133480	9.872	ng	99
34) Hexachlorobutadiene	11.11	225	62117	9.848	ng	94
35) Caprolactam	11.66	113	29768	8.679	ng	91
36) 4-Chloro-3-methylphenol	12.04	107	97874	9.979	ng	97
37) 2-Methylnaphthalene	12.42	142	236525	11.082	ng	95
38) 1-Methylnaphthalene	12.64	142	225498	11.148	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	114836	10.485	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
 Data File : BG043878.D
 Acq On : 2 Jan 2020 16:57
 Operator : JU
 Sample : K5111-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

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Quant Time: Jan 02 17:53:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 16:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	60916	10.728	nq	97
43) 2,4,6-Trichlorophenol	13.02	196	67944	9.016	nq	96
44) 2,4,5-Trichlorophenol	13.09	196	76909	9.895	nq	99
46) 1,1'-Biphenyl	13.43	154	300948	11.233	nq	99
47) 2-Chloronaphthalene	13.46	162	232170	10.724	nq	95
48) 2-Nitroaniline	13.66	65	59880	8.598	nq	92
49) Acenaphthylene	14.31	152	359394	11.550	nq	95
50) Dimethylphthalate	14.05	163	298147	11.237	nq	95
51) 2,6-Dinitrotoluene	14.16	165	59986	10.003	nq	97
52) Acenaphthene	14.66	154	223829	10.257	nq	96
53) 3-Nitroaniline	14.48	138	60646	8.905	nq	100
54) 2,4-Dinitrophenol	14.69	184	14614	5.406	nq	# 84
55) Dibenzofuran	14.99	168	355929	11.848	nq	95
56) 4-Nitrophenol	14.79	139	47169	9.039	nq	99
57) 2,4-Dinitrotoluene	14.94	165	76805	9.412	nq	88
58) Fluorene	15.64	166	276385	11.608	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	69454	10.392	nq	96
60) Diethylphthalate	15.41	149	294890	11.112	nq	95
61) 4-Chlorophenyl-phenylether	15.63	204	139783	10.812	nq	98
62) 4-Nitroaniline	15.64	138	65037	9.671	nq	95
63) Azobenzene	15.93	77	276684	11.242	nq	96
65) 4,6-Dinitro-2-methylphenol	15.71	198	29670	7.814	nq	96
66) n-Nitrosodiphenylamine	15.84	169	244852	10.650	nq	100
67) 4-Bromophenyl-phenylether	16.53	248	87443	9.958	nq	98
68) Hexachlorobenzene	16.65	284	93356	9.867	nq	100
69) Atrazine	16.79	200	75734	10.134	nq	98
70) Pentachlorophenol	16.99	266	40462	7.758	nq	90
71) Phenanthrene	17.38	178	439478	11.736	nq	94
72) Anthracene	17.47	178	440492	11.902	nq	94
73) Carbazole	17.73	167	396450	11.597	nq	95
74) Di-n-butylphthalate	18.31	149	490390	11.235	nq	# 94
75) Fluoranthene	19.39	202	507645	11.853	nq	92
77) Benzidine	19.56	184	205272	11.590	nq	99
78) Pyrene	19.75	202	525944m	11.435	nq	
80) Butylbenzylphthalate	20.64	149	207386	9.471	nq	97
81) Benzo(a)anthracene	21.57	228	491959	11.260	nq	91
82) 3,3'-Dichlorobenzidine	21.48	252	179531	10.401	nq	97
83) Chrysene	21.63	228	469418	11.307	nq	92
84) Bis(2-ethylhexyl)phthalate	21.50	149	313407	10.373	nq	95
85) Di-n-octyl phthalate	22.68	149	511407	10.068	nq	97
86) Indeno(1,2,3-cd)pyrene	28.25	276	543900	9.640	nq	98
88) Benzo(b)fluoranthene	23.72	252	477884	10.414	nq	94
89) Benzo(k)fluoranthene	23.79	252	497580	11.402	nq	98
90) Benzo(a)pyrene	24.56	252	443465	10.239	nq	96
91) Dibenzo(a,h)anthracene	28.32	278	454919	10.458	nq	97
92) Benzo(g,h,i)perylene	29.35	276	450890	10.436	nq	97

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