

#1

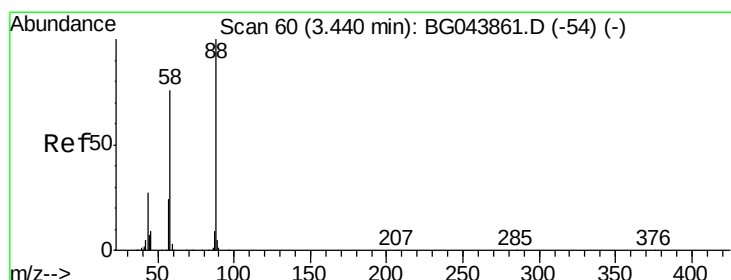
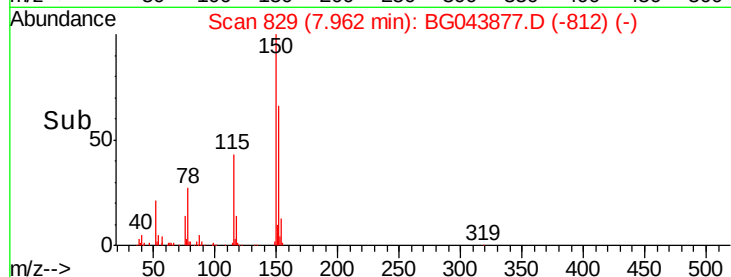
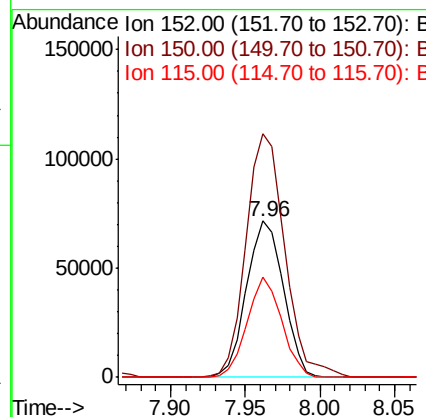
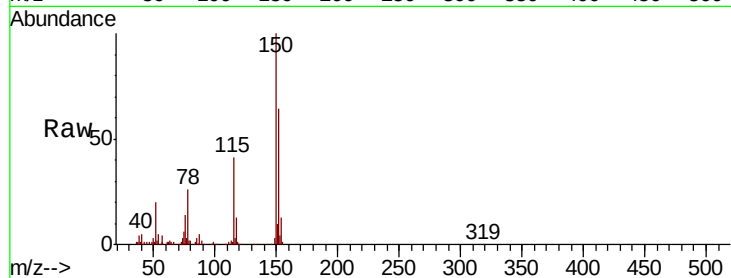
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	127.0	190.4
115	64.2	47.8	71.8

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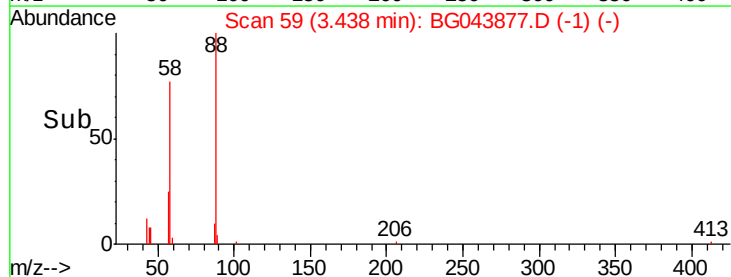
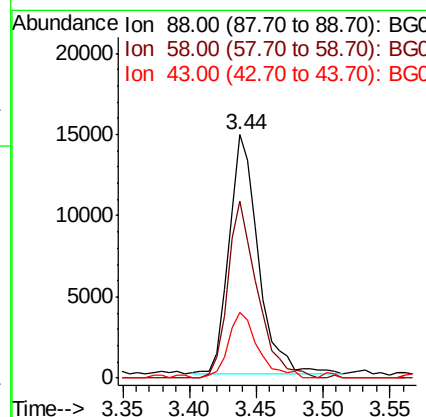
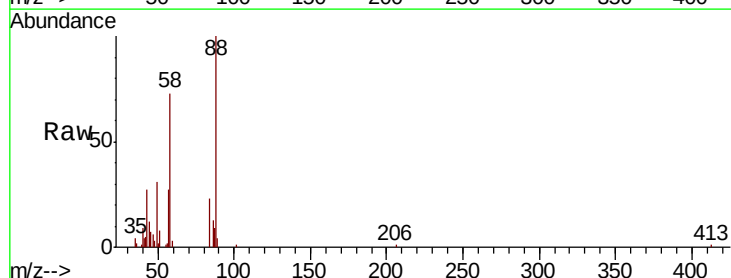
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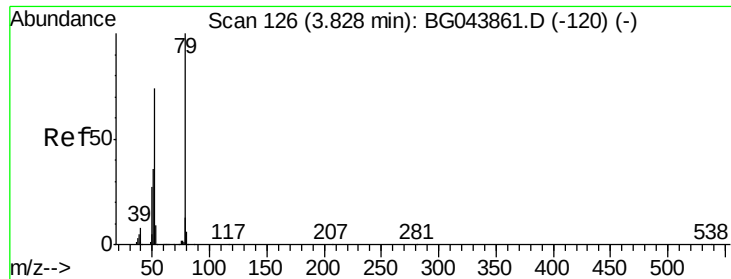


#2

1,4-Dioxane
Concen: 7.791 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	59.8	89.8
43	28.2	22.9	34.3





#3

Pvridine

Concen: 6.921 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

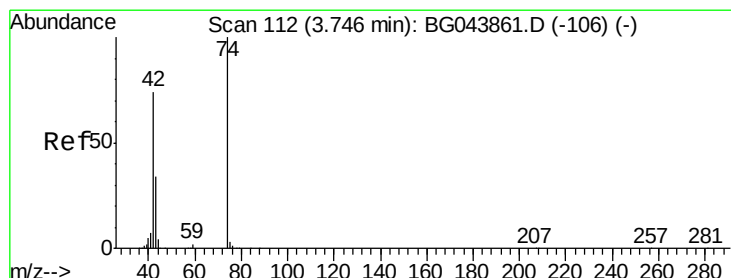
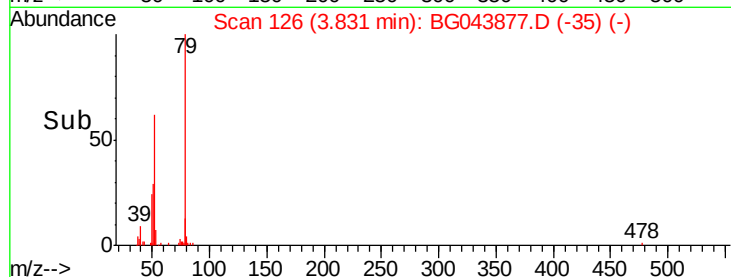
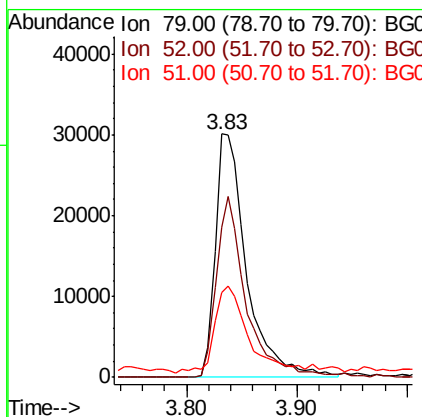
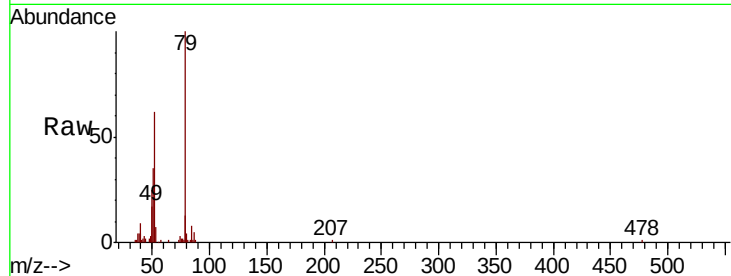
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	79	Resp:	59315
Ion	Ratio	Lower	Upper
79	100		
52	61.6	58.9	88.3
51	35.0	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 7.383 ng

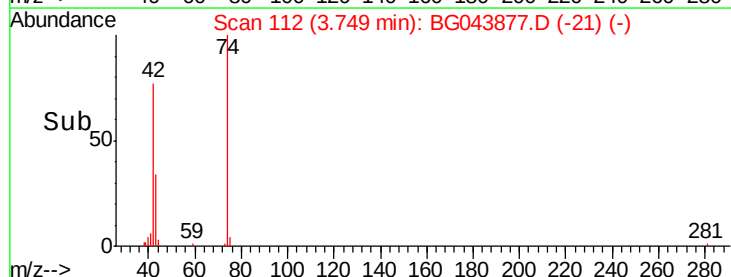
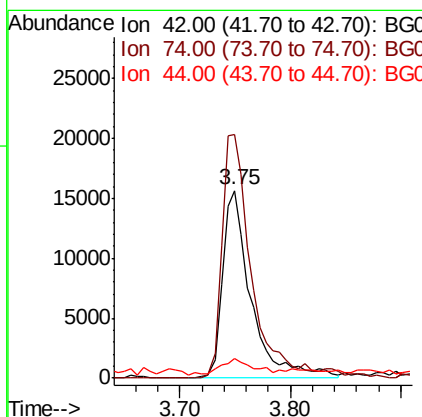
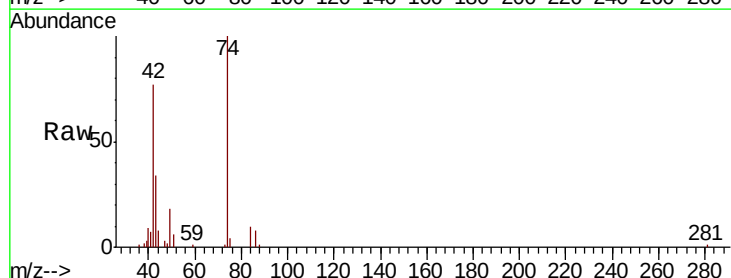
RT: 3.75 min Scan# 112

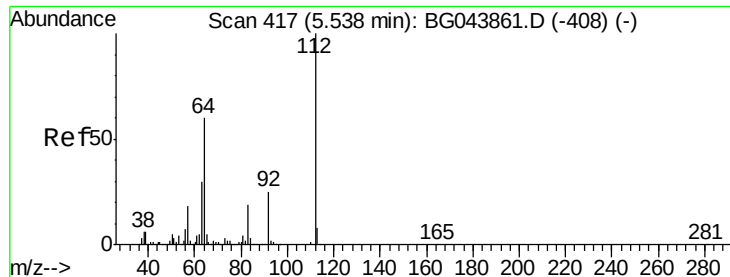
Delta R.T. 0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	42	Resp:	28171
Ion	Ratio	Lower	Upper
42	100		
74	130.0	108.6	162.8
44	10.6	5.0	7.6#





#5

2-Fluorophenol

Concen: 140.375 ng

RT: 5.54 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

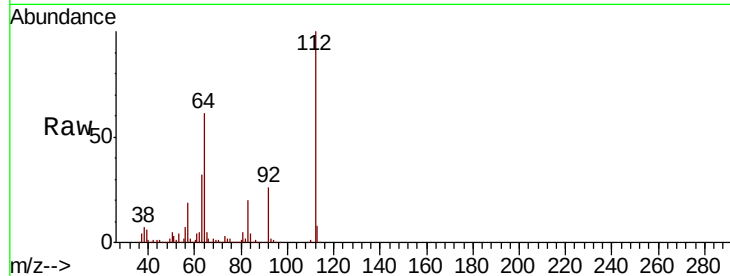
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

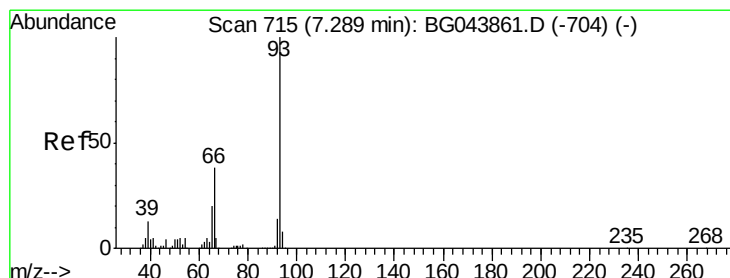
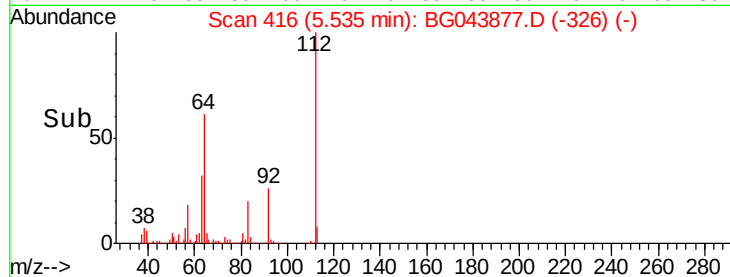
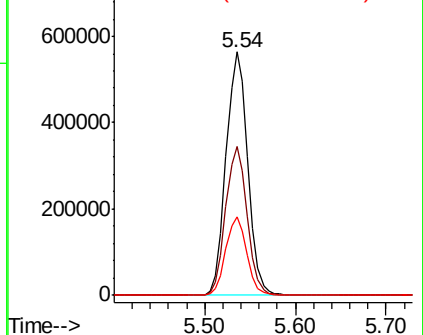
Tot Ion:	112	Resp:	933947
Ion Ratio	Lower	Upper	
112	100		
64	61.0	47.8	71.6
63	32.3	24.3	36.5

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 7.818 ng

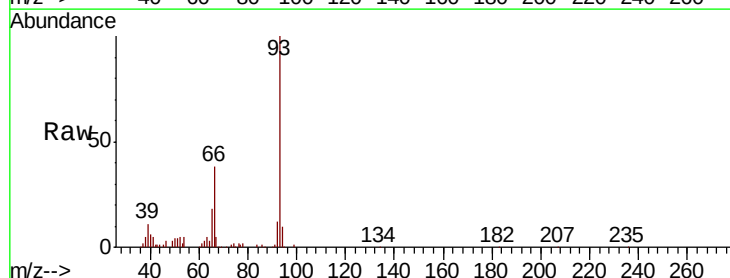
RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

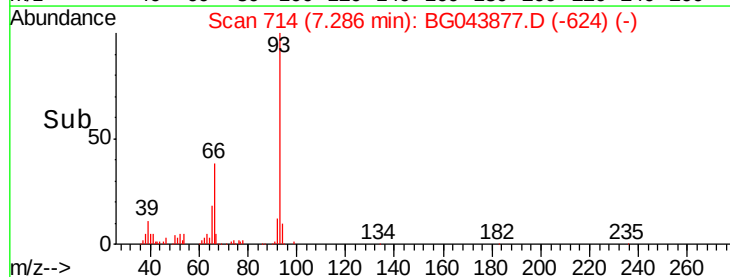
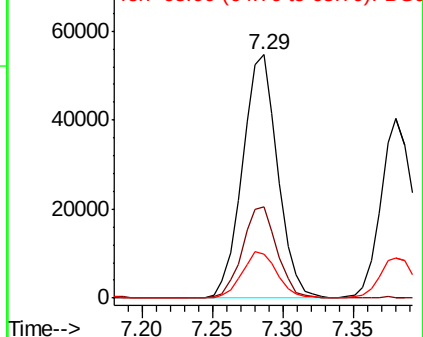
Lab File: BG043877.D

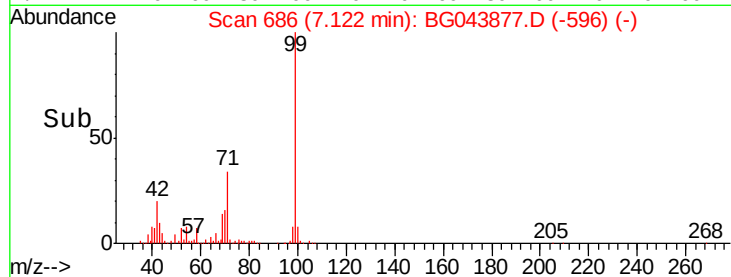
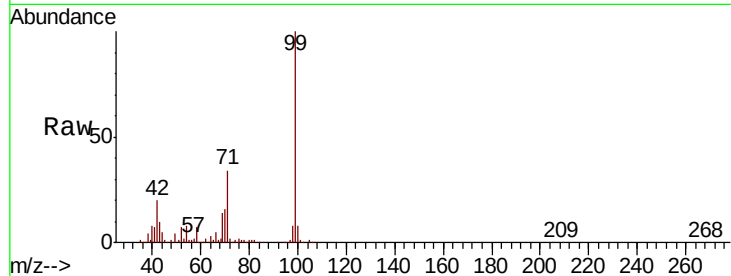
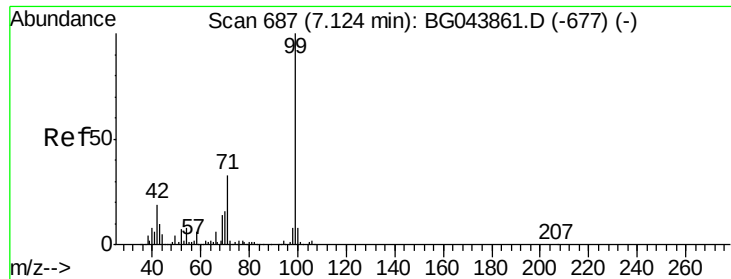
Acq: 2 Jan 2020 16:18

Tgt Ion:	93	Resp:	95504
Ion Ratio	Lower	Upper	
93	100		
66	37.7	30.8	46.2
65	18.3	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.097 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tot Ion: 99 Resp: 1293603

Ion Ratio Lower Upper

99 100

42 19.9 14.9 22.3

71 34.1 26.4 39.6

Instrument :

BNA_G

ClientSampleId :

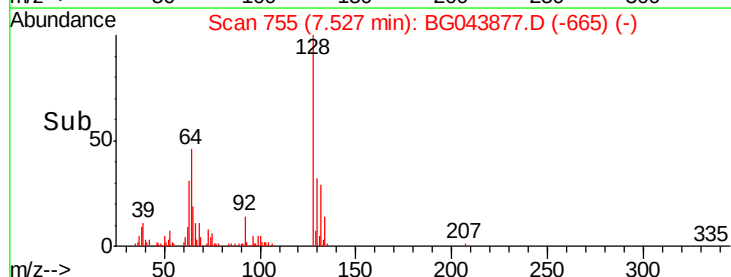
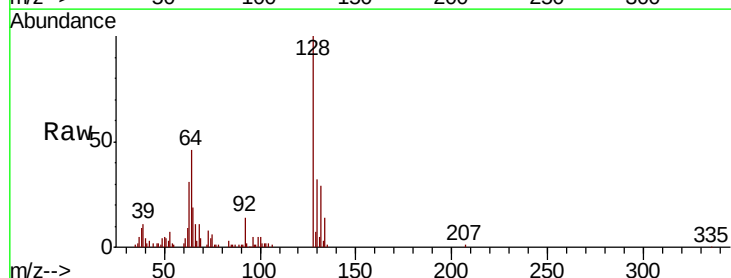
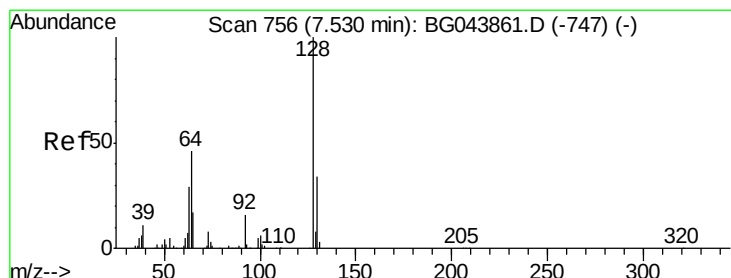
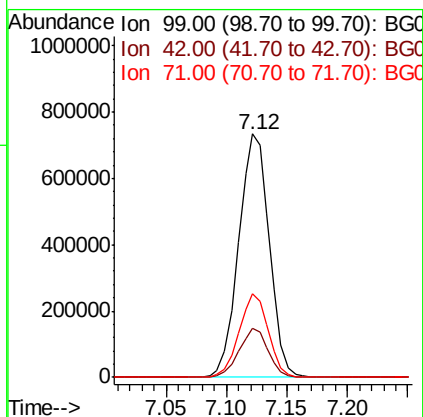
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#8

2-Chlorophenol

Concen: 7.677 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

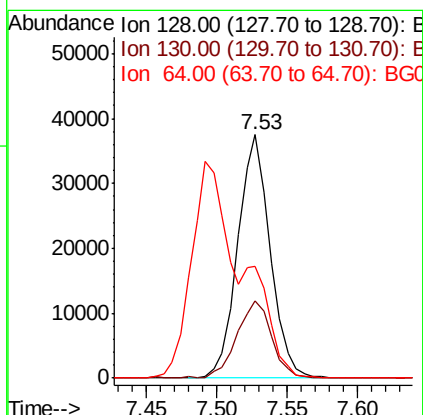
Tgt Ion:128 Resp: 59959

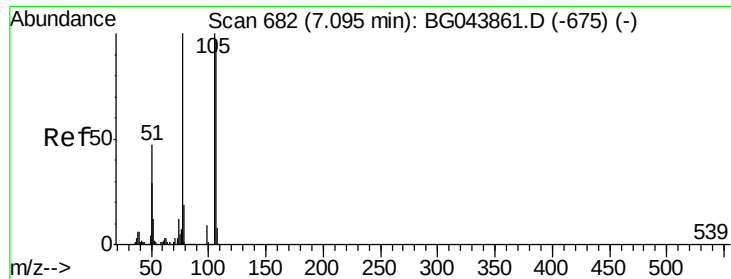
Ion Ratio Lower Upper

128 100

130 31.8 13.8 53.8

64 46.0 27.6 67.6





#9

Benzaldehyde

Concen: 10.002 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

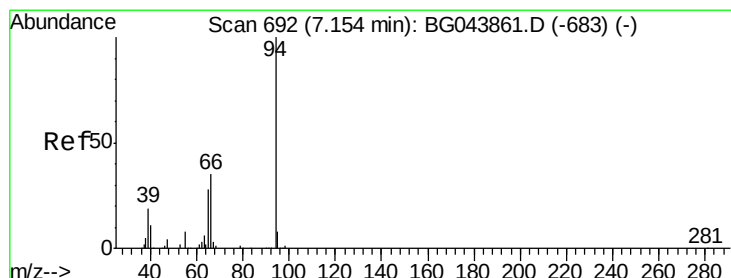
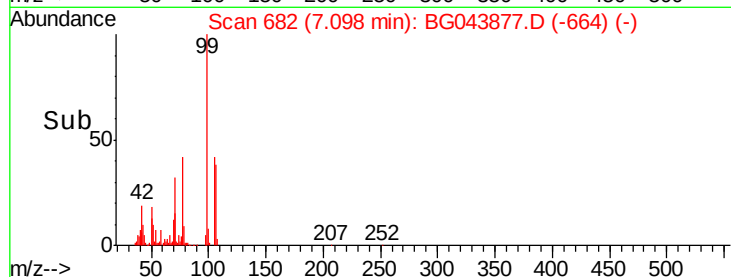
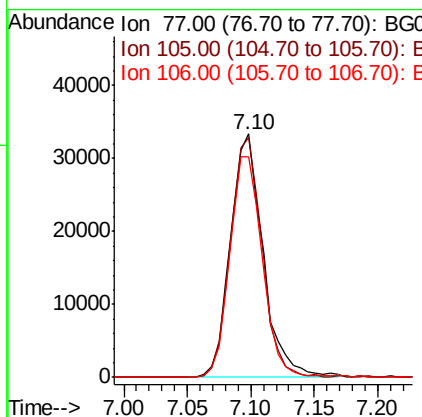
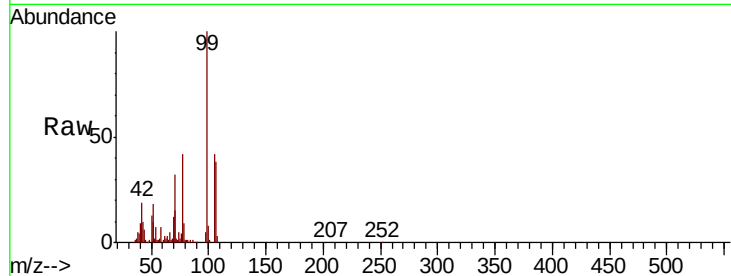
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.6	80.2	120.2
106	90.6	77.2	117.2

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#10

Phenol

Concen: 7.582 ng

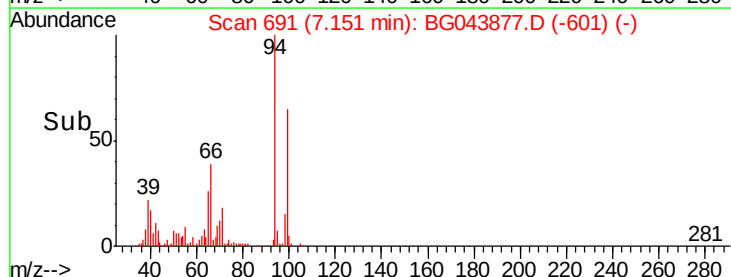
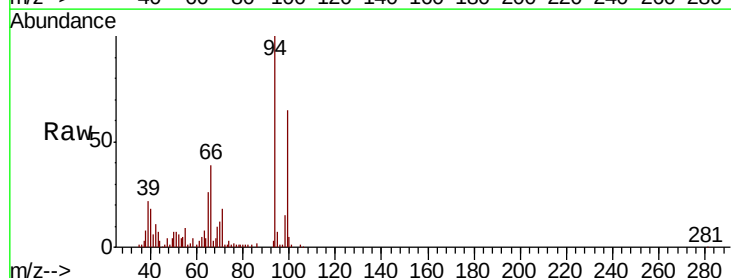
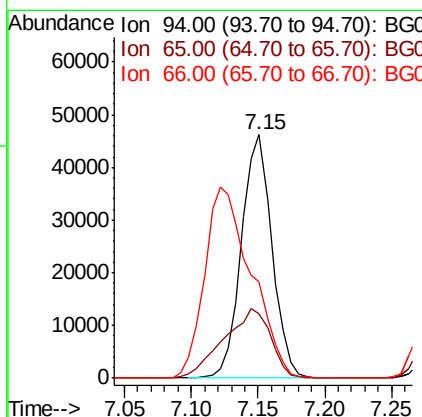
RT: 7.15 min Scan# 691

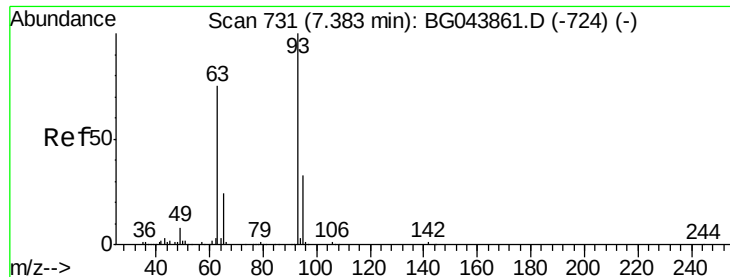
Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.5	8.1	48.1
66	39.5	15.6	55.6





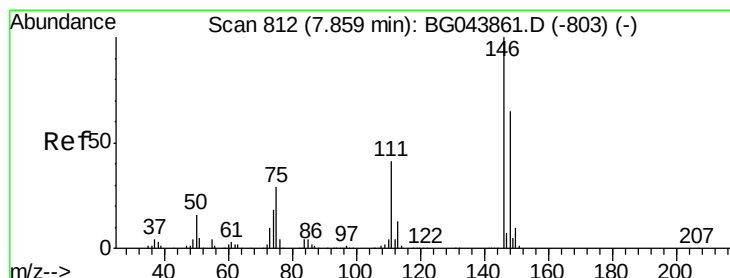
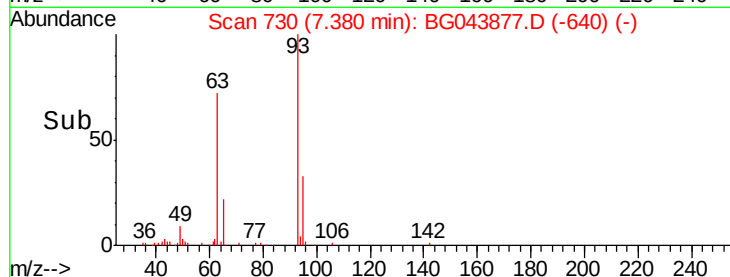
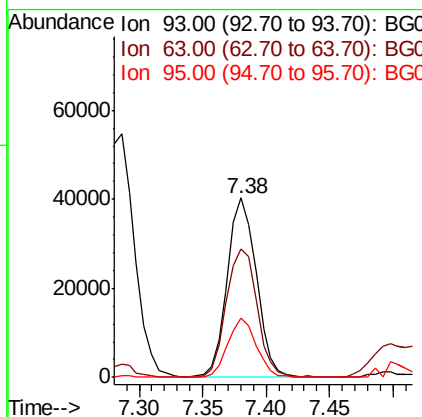
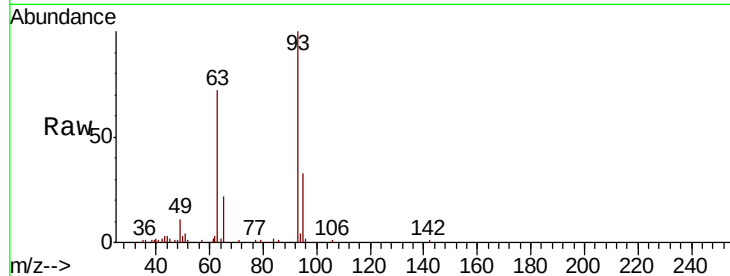
#11
bis(2-Chloroethyl)ether
Concen: 7.779 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	55.0	95.0
95	33.2	13.3	53.3

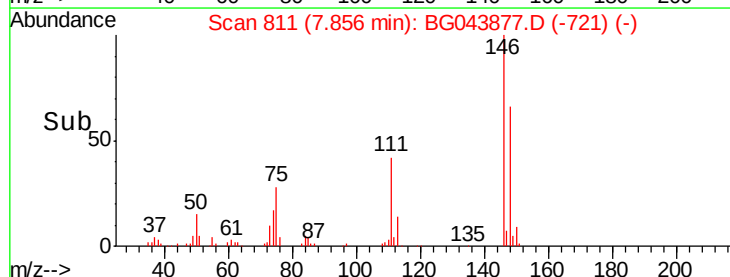
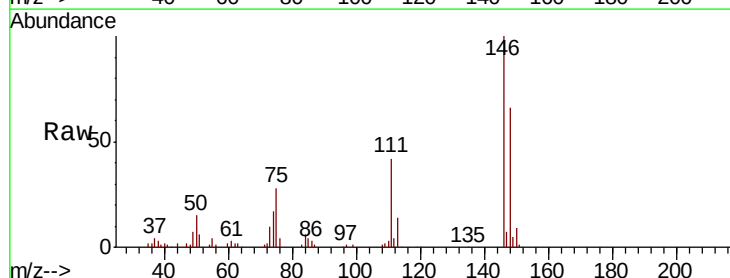
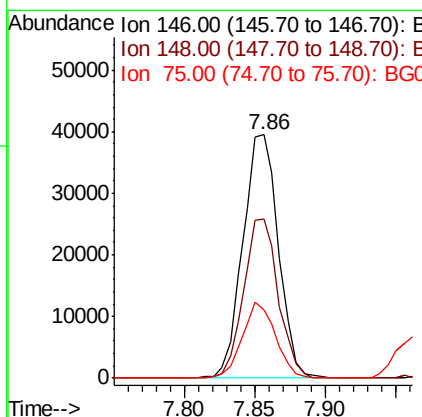
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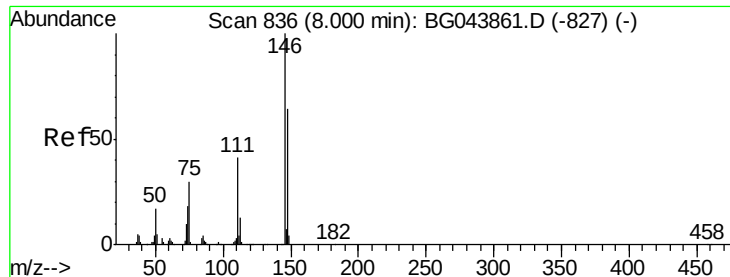
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#12
1,3-Dichlorobenzene
Concen: 7.598 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.1	78.1
75	27.9	23.0	34.4





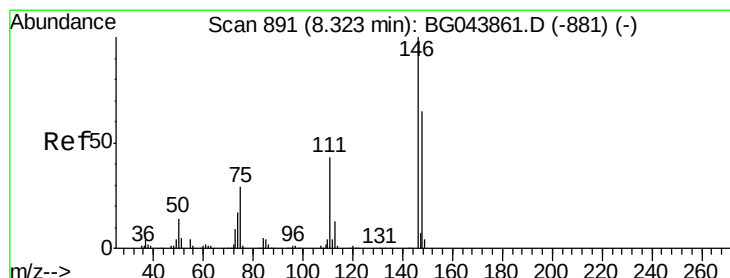
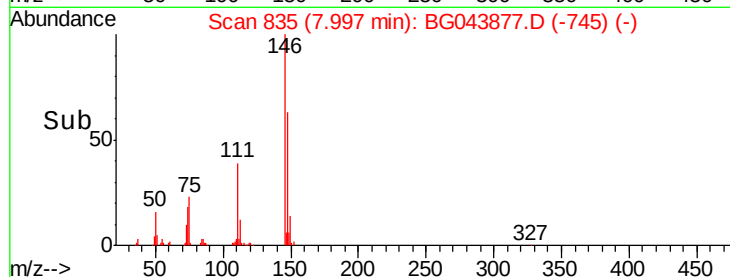
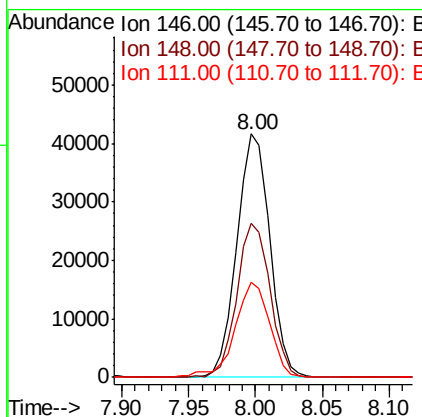
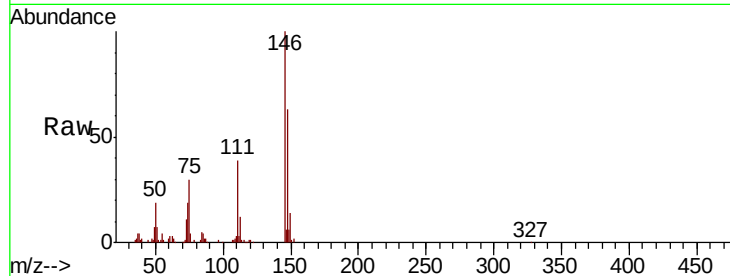
#13
1,4-Dichlorobenzene
Concen: 7.887 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	39.2	33.1	49.7

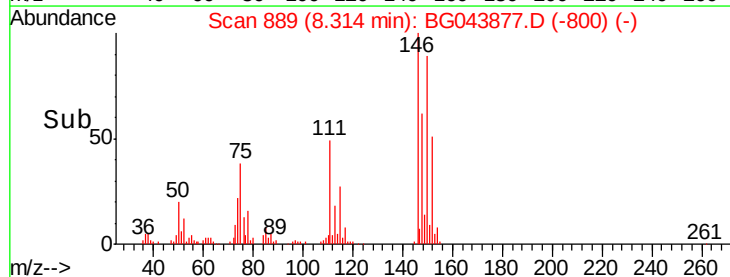
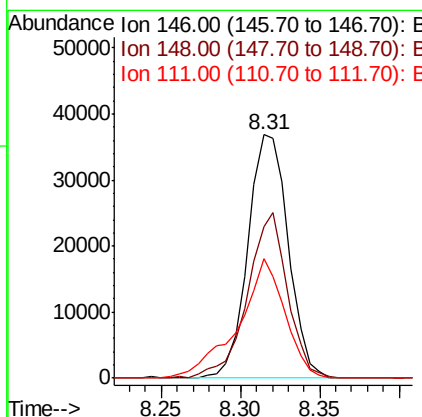
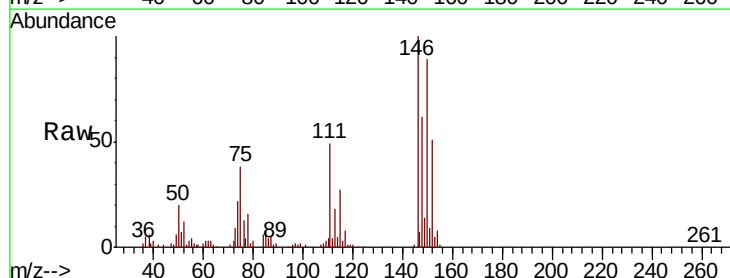
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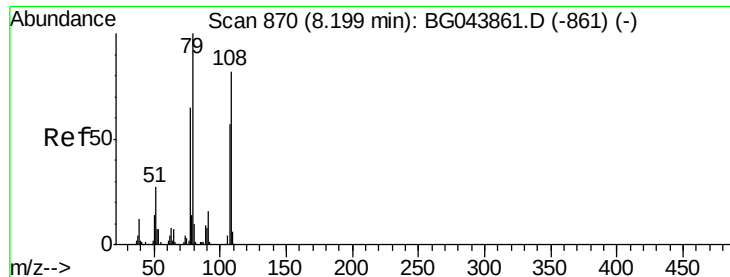
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#14
1,2-Dichlorobenzene
Concen: 7.521 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.7	77.5
111	49.1	34.4	51.6





#15

Benzyl Alcohol

Concen: 7.196 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

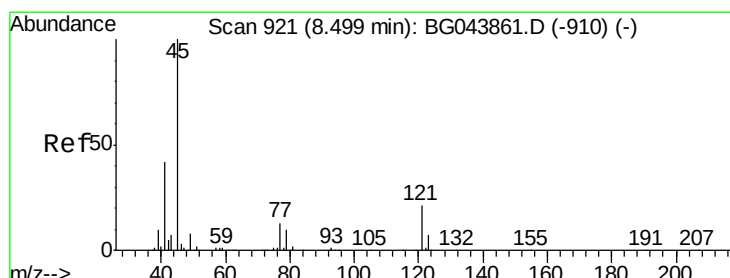
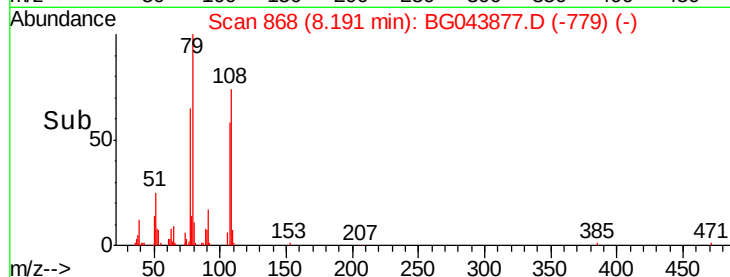
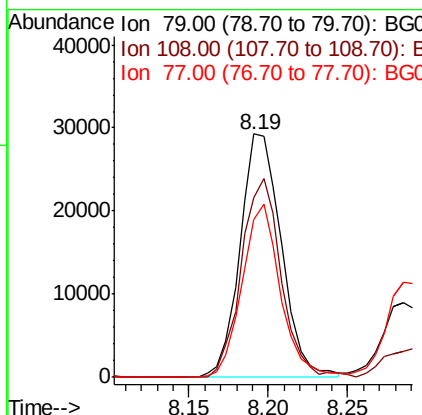
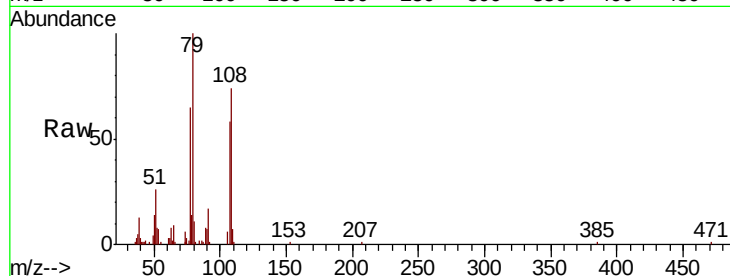
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	79	Resp:	52815
Ion Ratio	Lower	Upper	
79	100		
108	73.8	65.6	98.4
77	64.7	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.468 ng

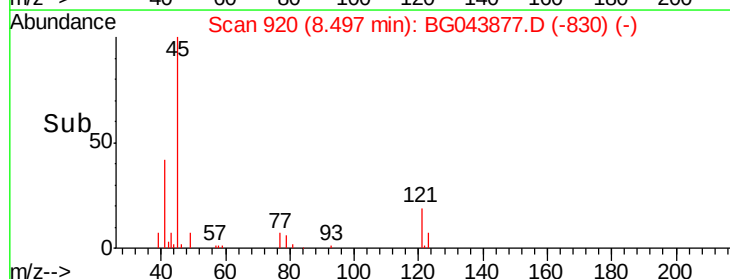
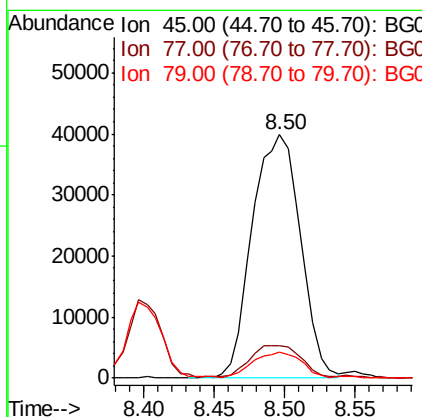
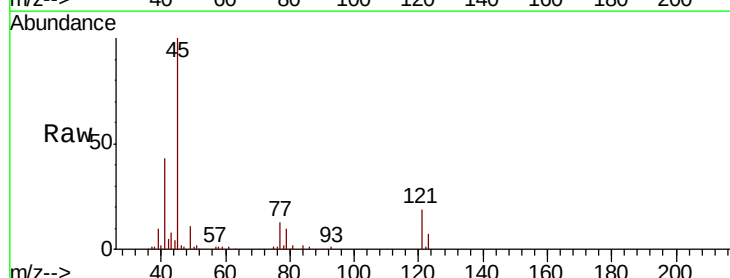
RT: 8.50 min Scan# 920

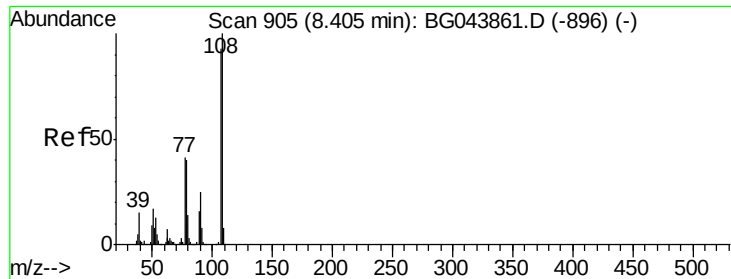
Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	45	Resp:	95569
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	33.8
79	10.5	0.0	31.0





#17

2-Methylphenol

Concen: 7.230 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

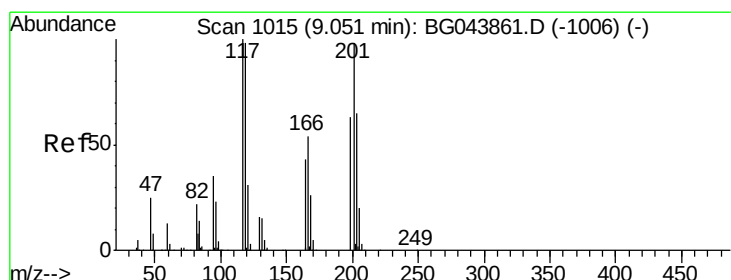
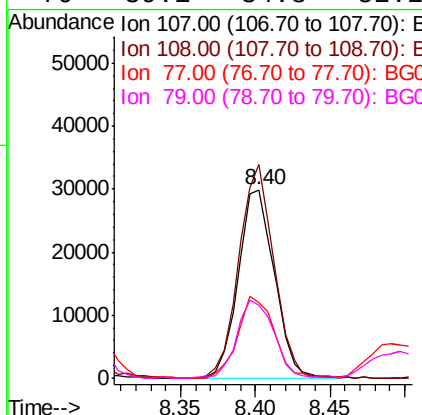
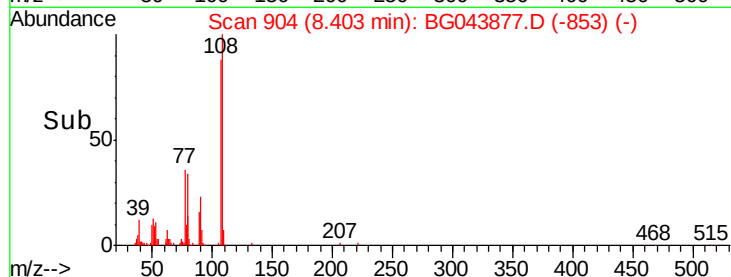
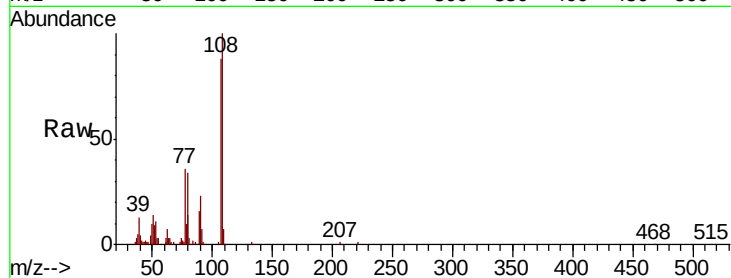
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.5	86.1	129.1
77	40.4	35.4	53.0
79	39.1	34.8	52.2

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#18

Hexachloroethane

Concen: 7.617 ng

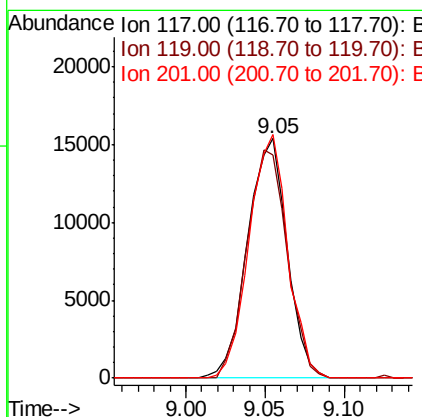
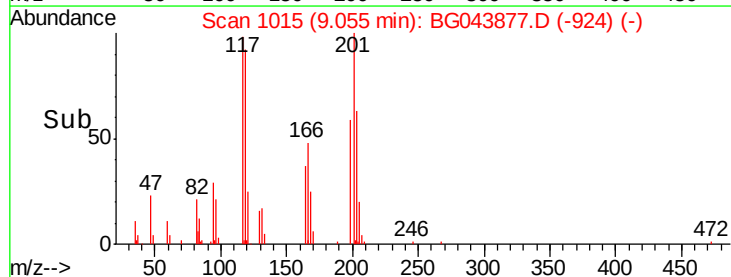
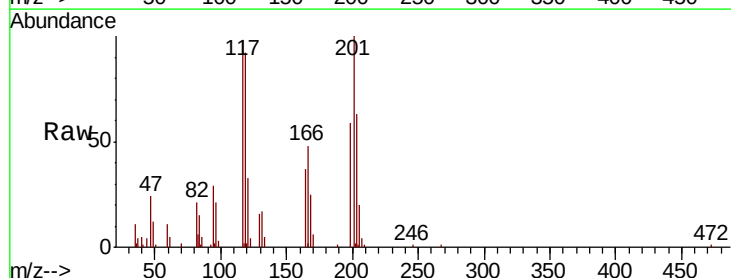
RT: 9.05 min Scan# 1015

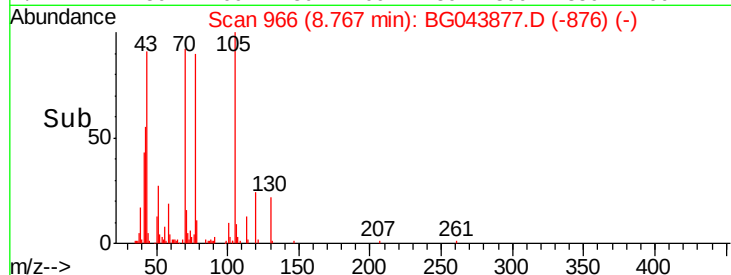
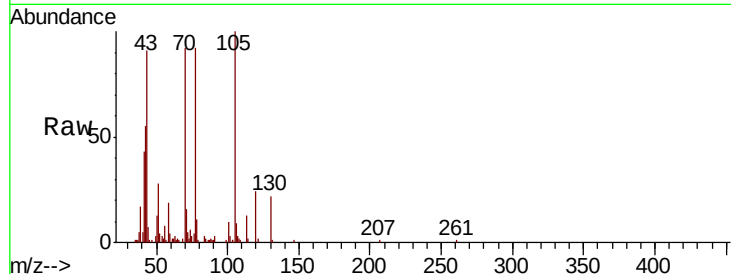
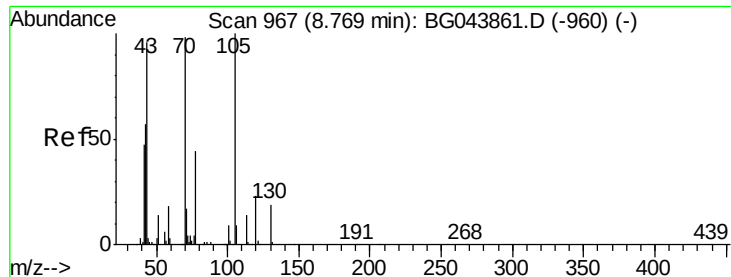
Delta R.T. 0.00 min

Lab File: BG043877.D

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Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	78.1	117.1
201	101.8	78.6	117.8





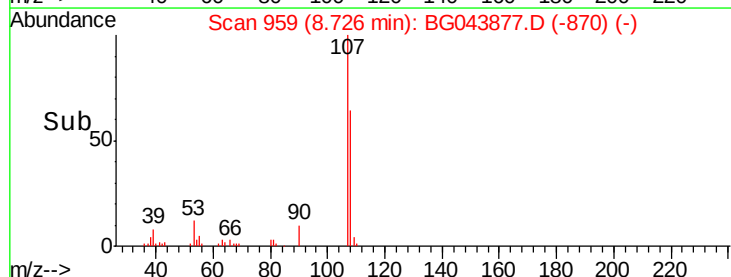
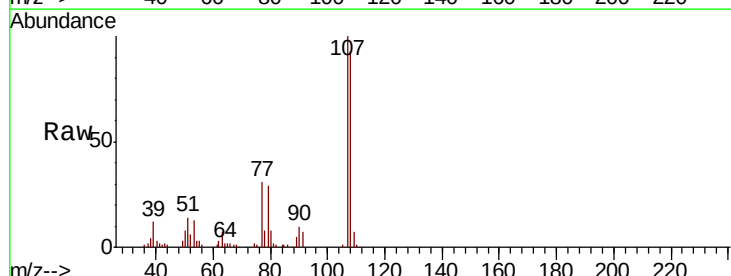
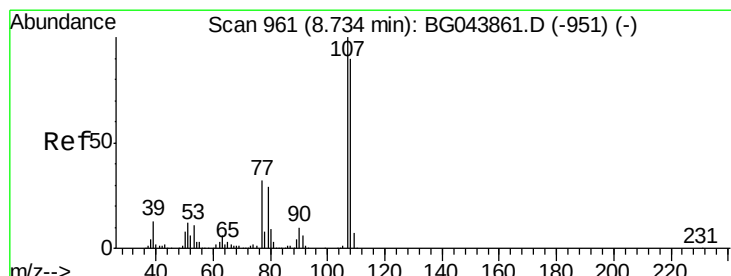
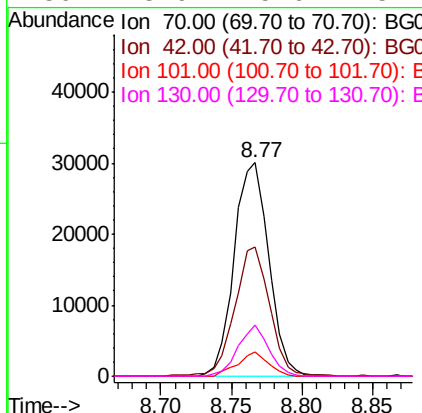
#19
n-Nitroso-di-n-propylamine
Concen: 7.442 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.3	47.0	70.4	
101	11.4	7.2	10.8	
130	23.9	15.6	23.4	

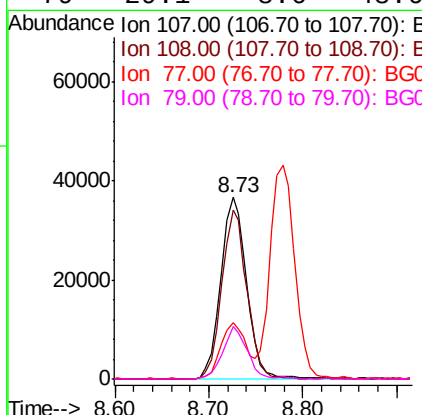
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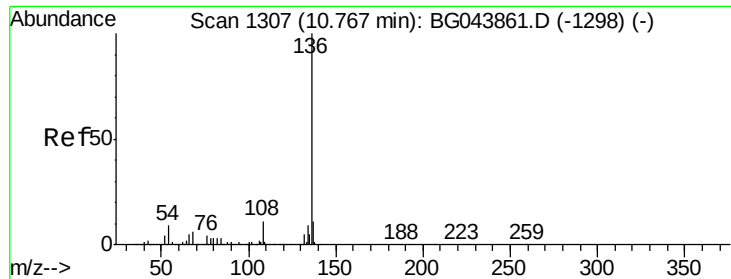
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#20
3+4-Methylphenols
Concen: 7.253 ng
RT: 8.73 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.0	70.3	110.3	
77	31.2	12.4	52.4	
79	29.1	8.6	48.6	





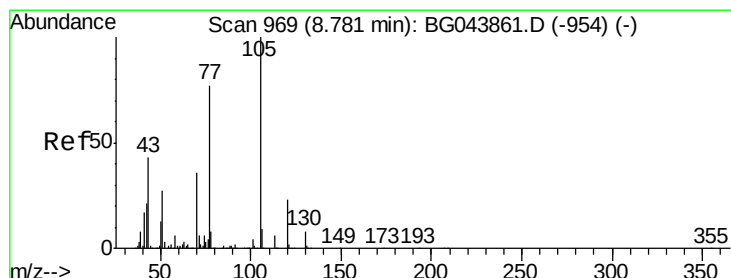
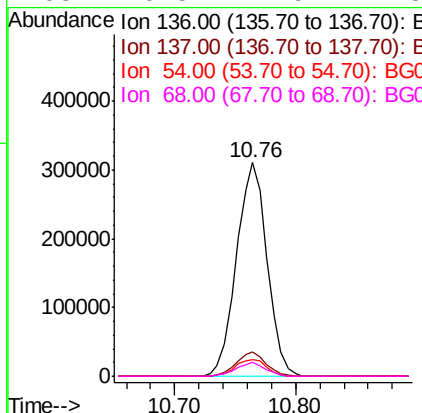
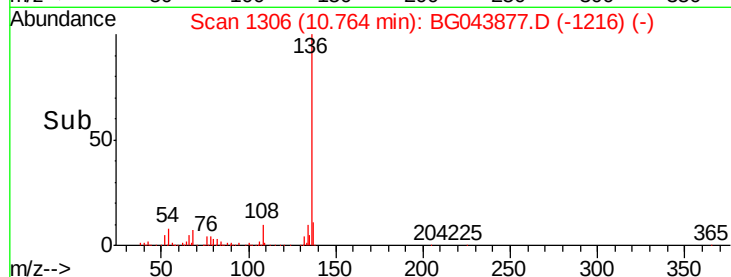
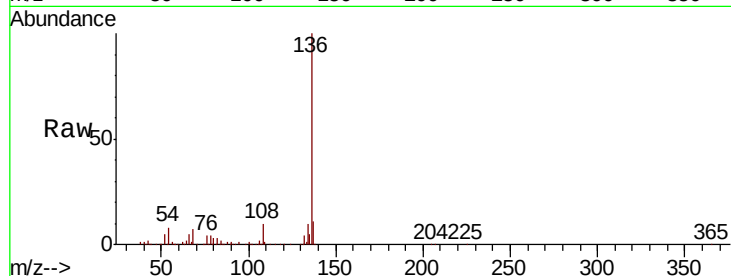
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		546958		
137	11.4	8.8	13.2		
54	7.5	7.0	10.4		
68	6.5	4.9	7.3		

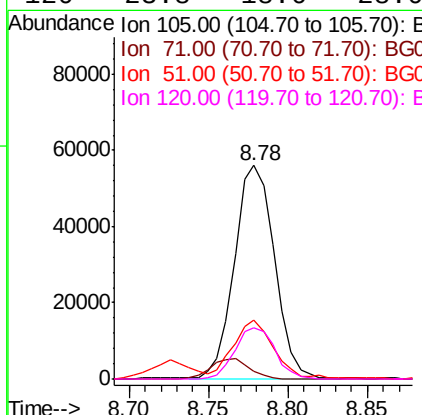
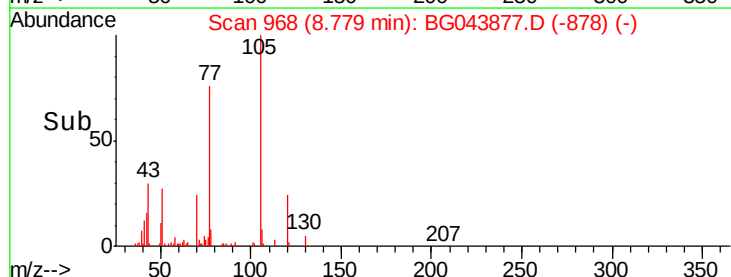
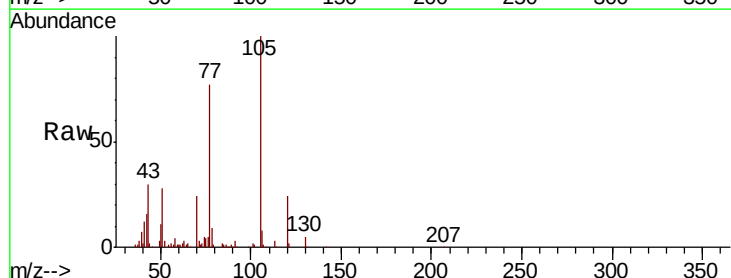
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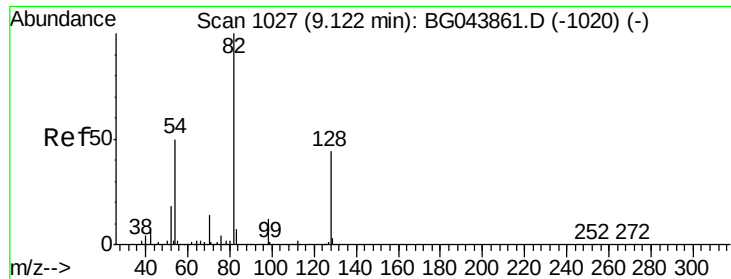
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#22
Acetophenone
Concen: 7.192 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		97792		
71	3.5	4.8	7.2#		
51	27.6	21.4	32.0		
120	23.8	18.6	28.0		





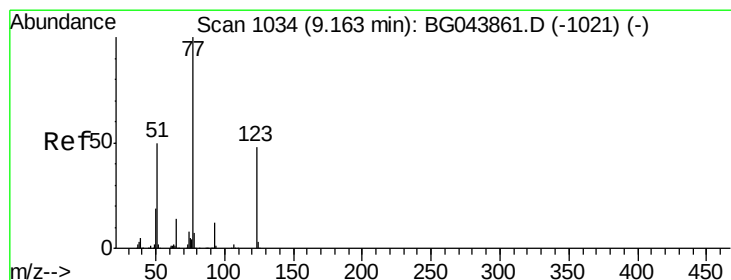
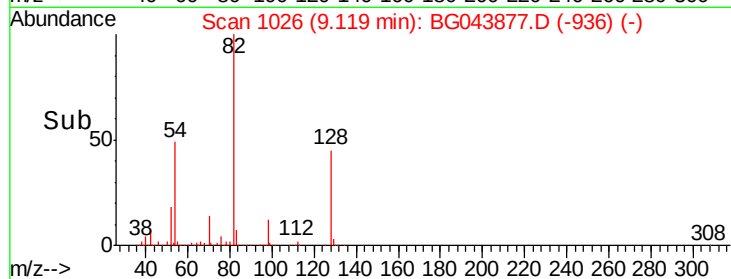
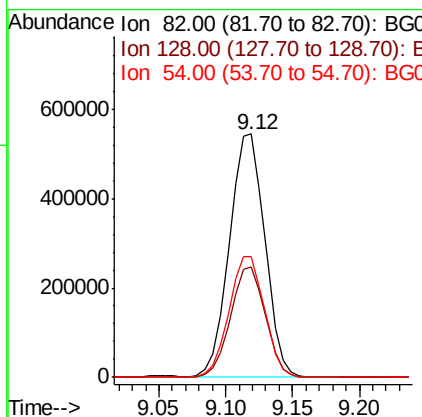
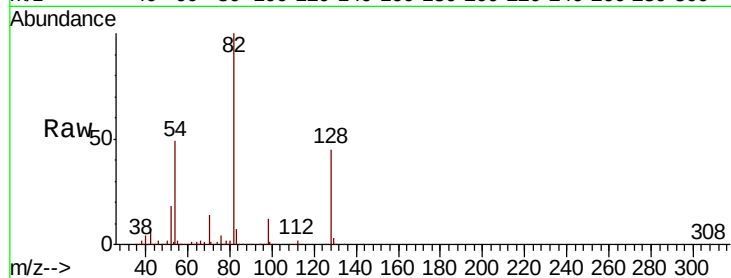
#23
 Nitrobenzene-d5
 Concen: 98.165 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	82	Resp	1003665
Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.1	52.7
54	49.4	40.1	60.1

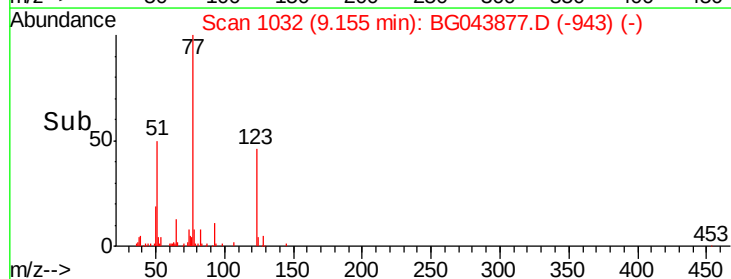
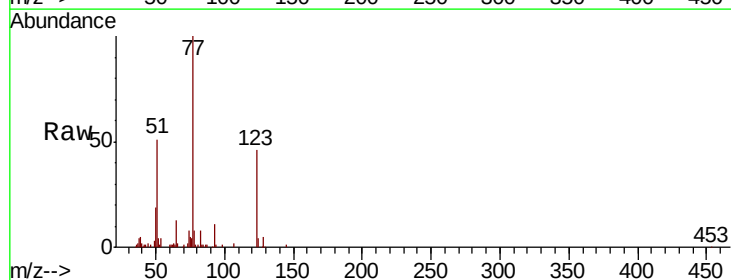
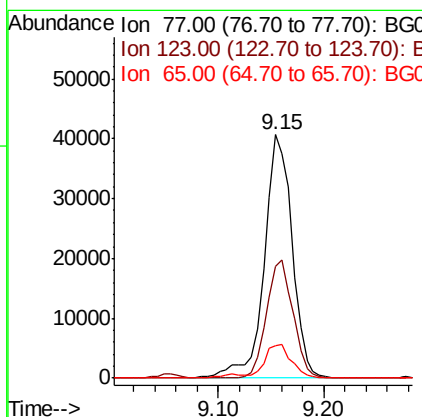
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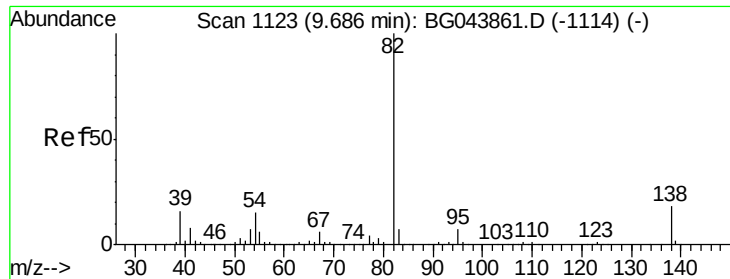
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#24
 Nitrobenzene
 Concen: 7.319 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Tgt Ion	77	Resp	74111
Ion	Ratio	Lower	Upper
77	100		
123	46.1	38.7	58.1
65	13.3	11.1	16.7





#25

Isophorone

Concen: 7.343 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

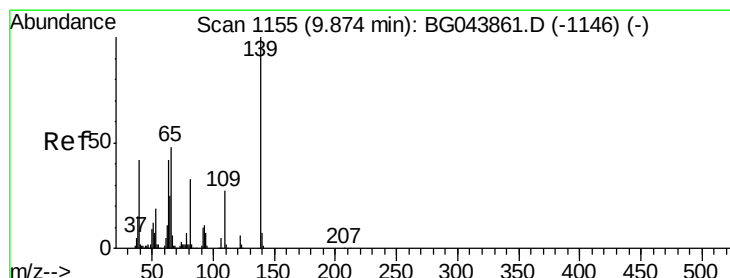
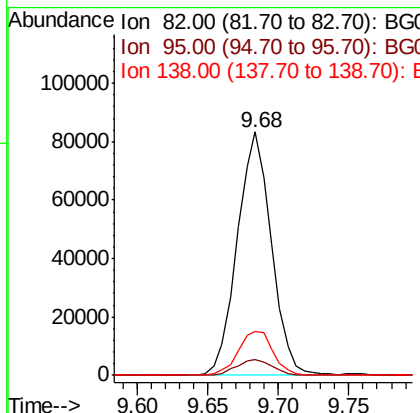
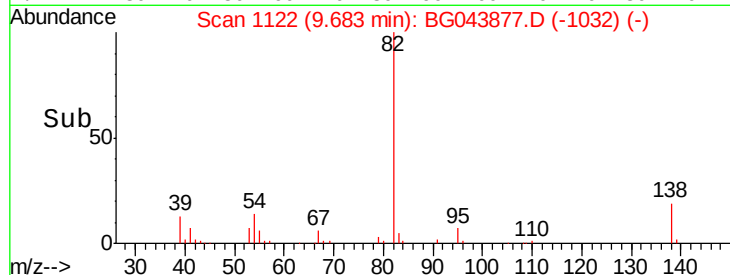
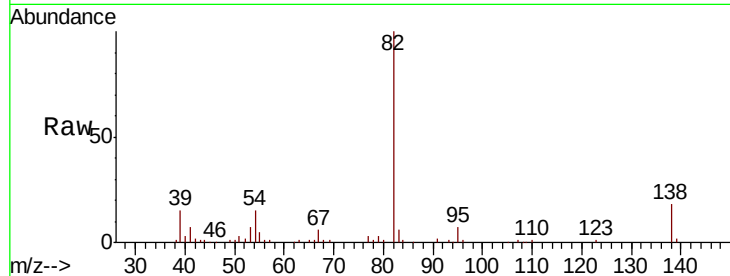
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	82	Resp:	140859
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.8	8.6
138	18.1	14.6	22.0

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#26

2-Nitrophenol

Concen: 6.320 ng

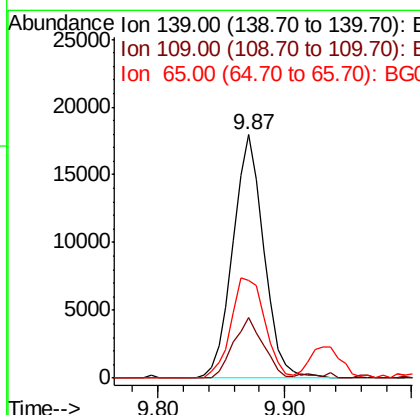
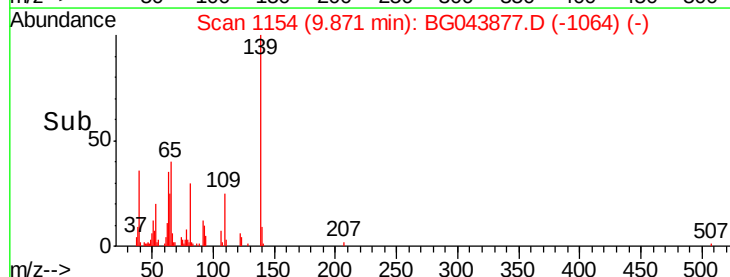
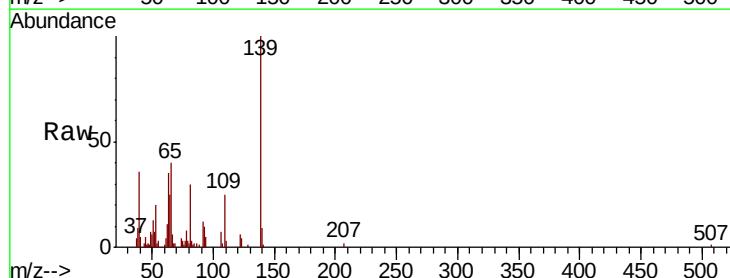
RT: 9.87 min Scan# 1154

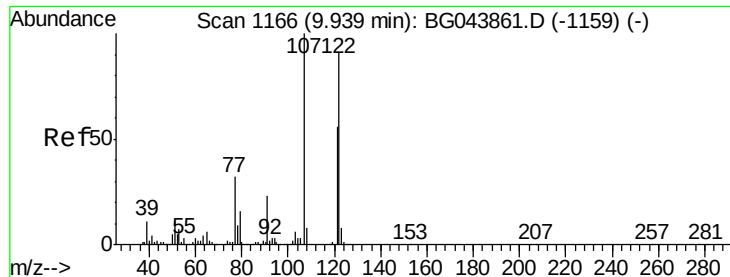
Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	139	Resp:	30281
Ion Ratio	Lower	Upper	
139	100		
109	24.7	21.3	31.9
65	40.1	38.6	57.8





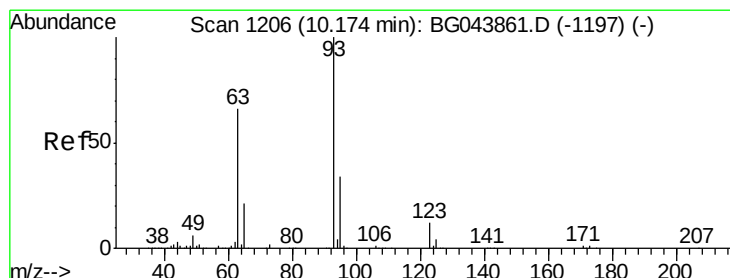
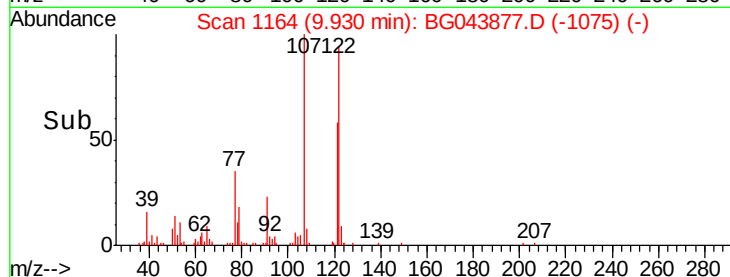
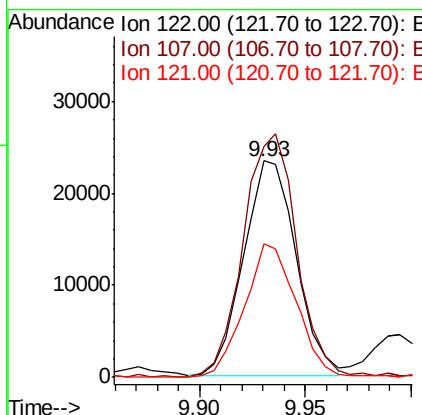
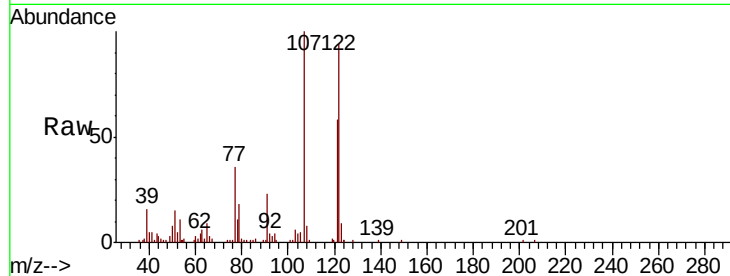
#27
 2,4-Dimethylphenol
 Concen: 5.600 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
122	100	40383		
107	106.7	88.0	132.0	
121	61.4	49.0	73.4	

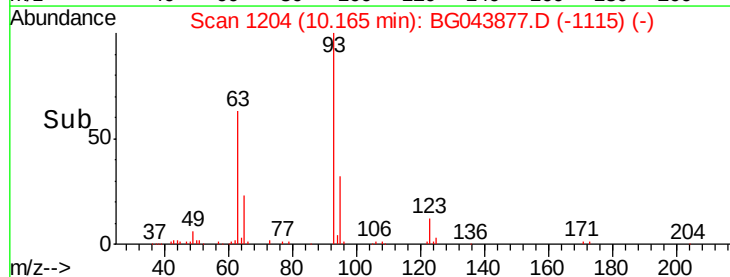
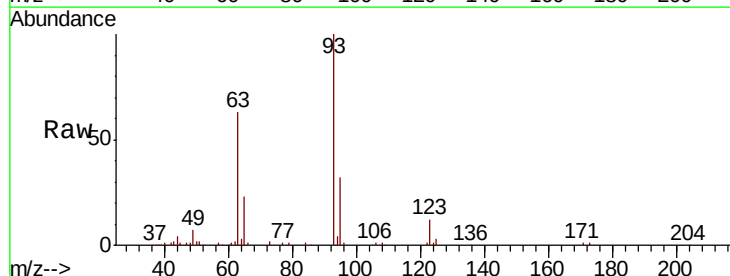
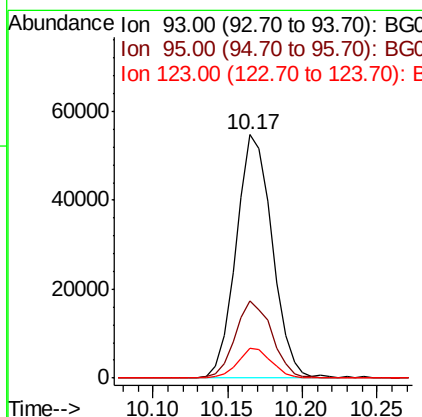
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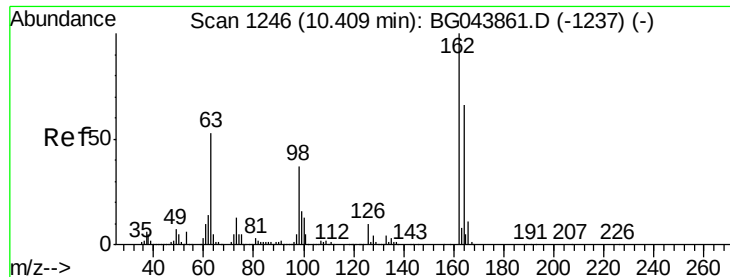
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#28
 bis(2-Chloroethoxy)methane
 Concen: 7.179 ng
 RT: 10.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	91801		
95	31.8	27.2	40.8	
123	12.1	9.7	14.5	





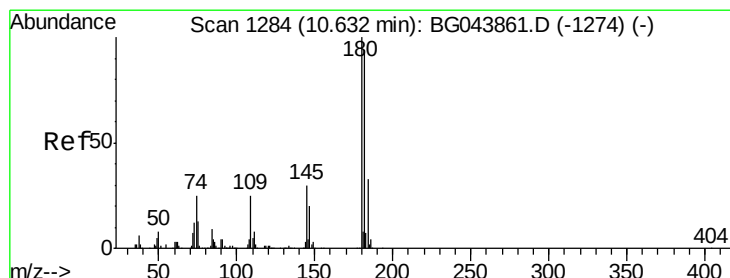
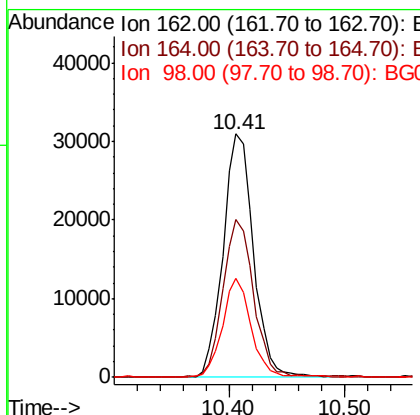
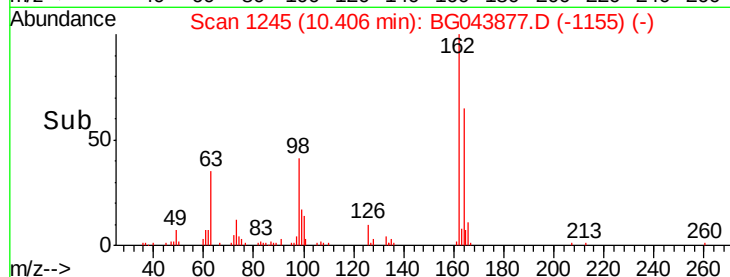
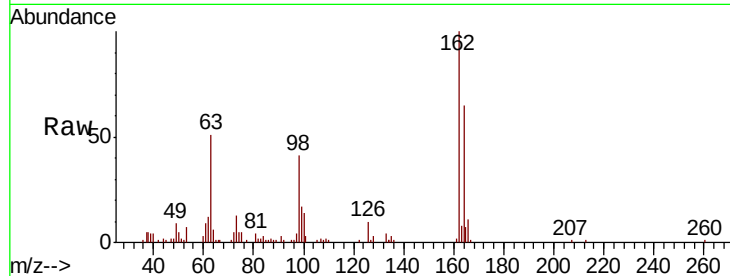
#29
 2,4-Dichlorophenol
 Concen: 6.556 ng
 RT: 10.41 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.3	86.3
98	40.5	17.3	57.3

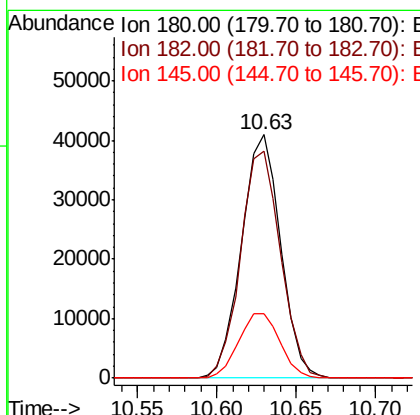
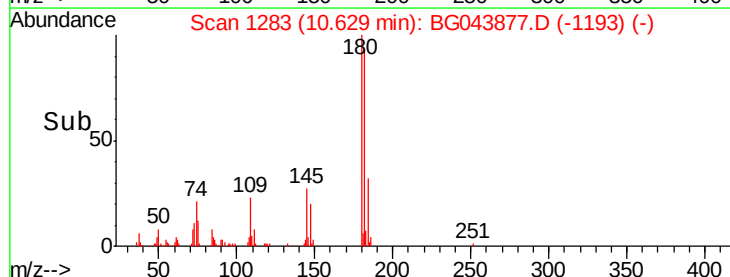
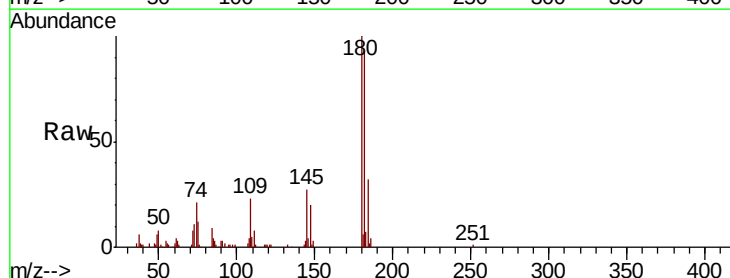
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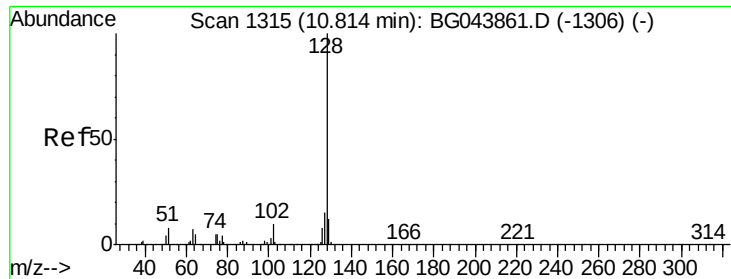
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#30
 1,2,4-Trichlorobenzene
 Concen: 7.272 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.0	112.4
145	26.6	24.2	36.4





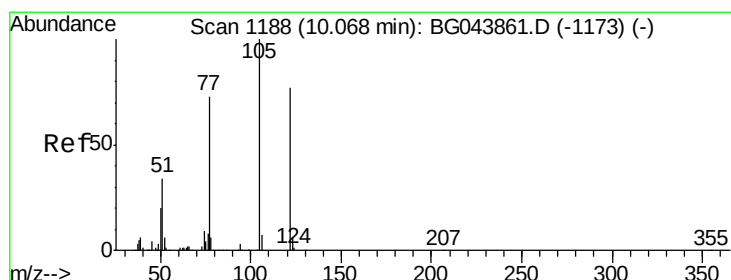
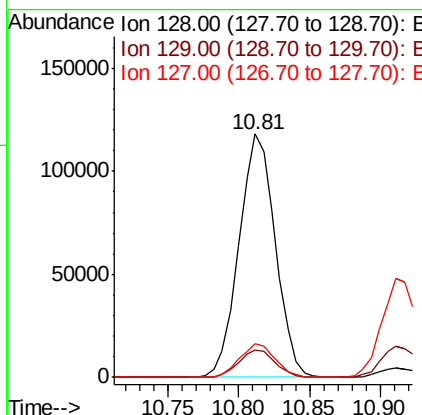
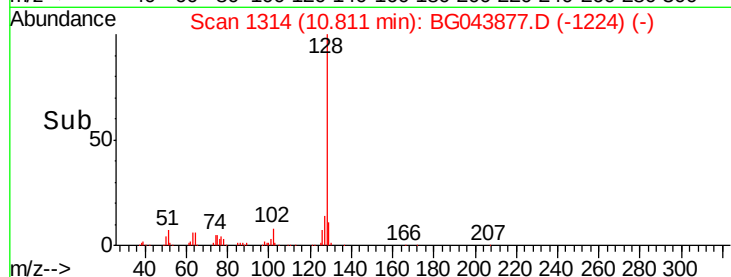
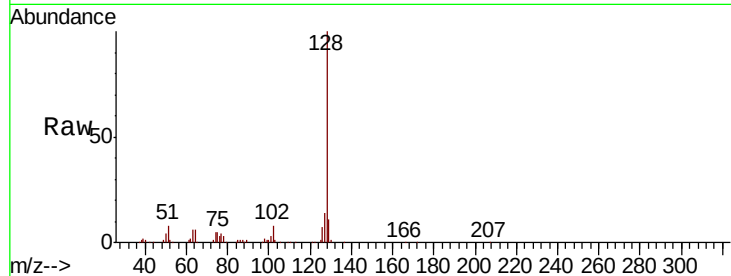
#31
Naphthalene
Concen: 8.013 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.8	14.6
127	13.7	12.0	18.0

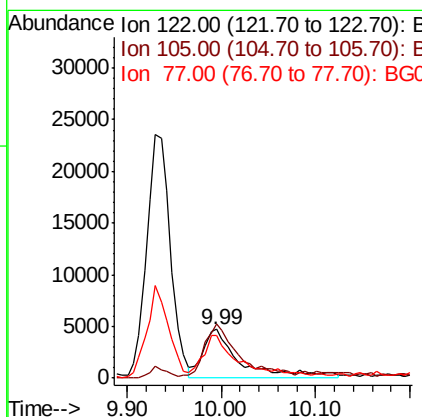
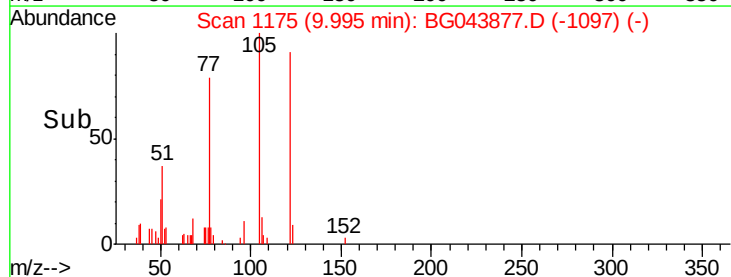
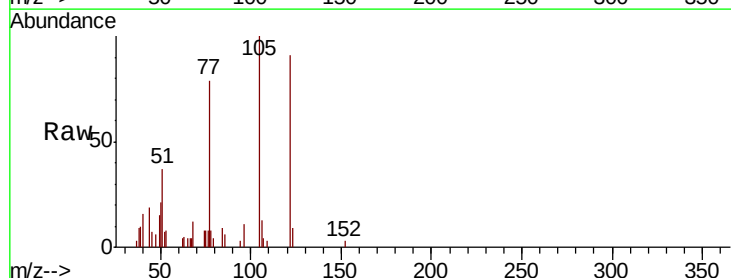
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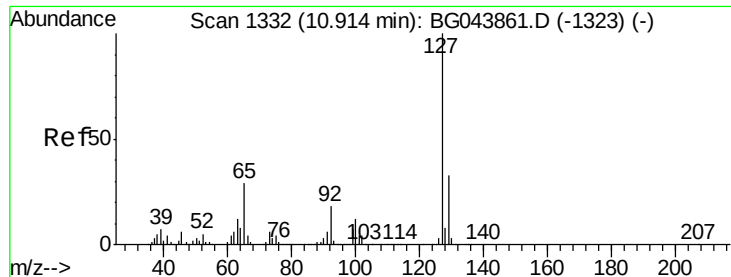
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#32
Benzoic acid
Concen: 2.440 ng m
RT: 9.99 min Scan# 1175
Delta R.T. -0.07 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.2	106.4	146.4
77	87.1	74.6	114.6





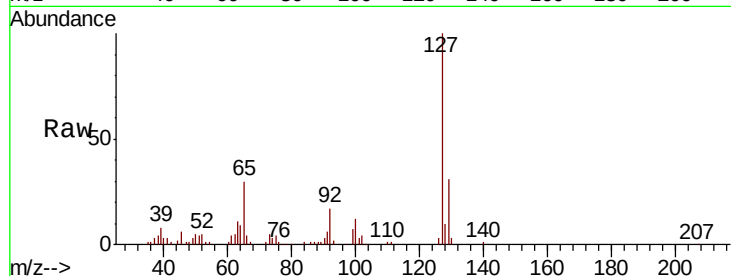
#33
4-Chloroaniline
Concen: 6.824 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.6	40.0
65	30.2	23.3	34.9
92	16.7	14.7	22.1

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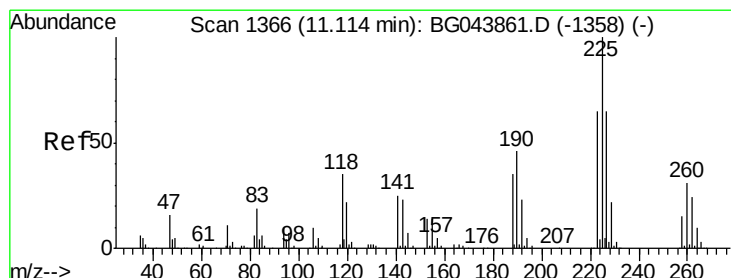
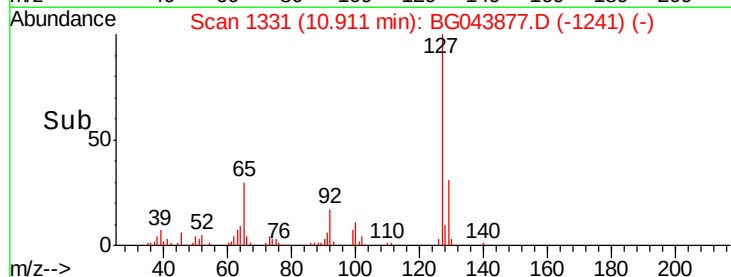
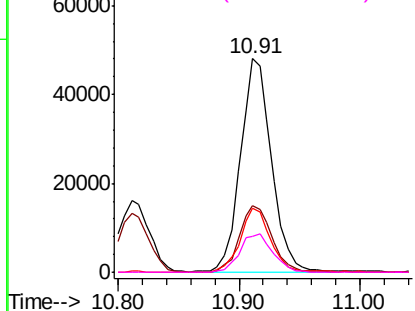
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

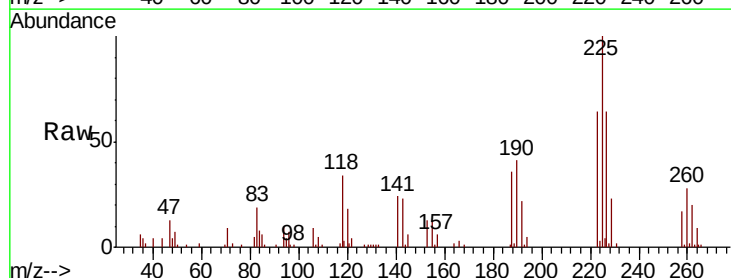
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 6.920 ng
RT: 11.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.2	78.4
227	64.1	52.1	78.1

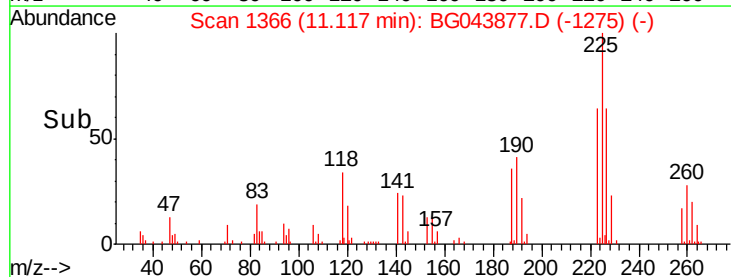
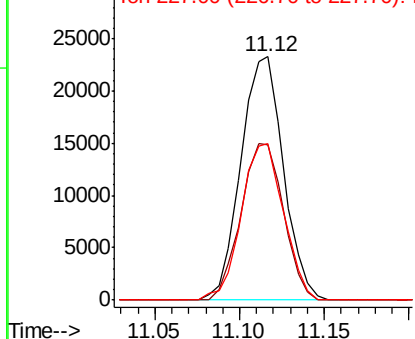


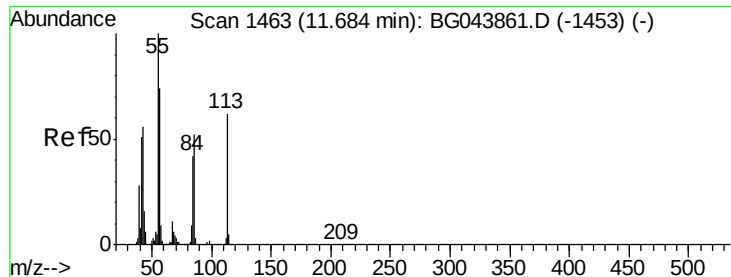
Abundance

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





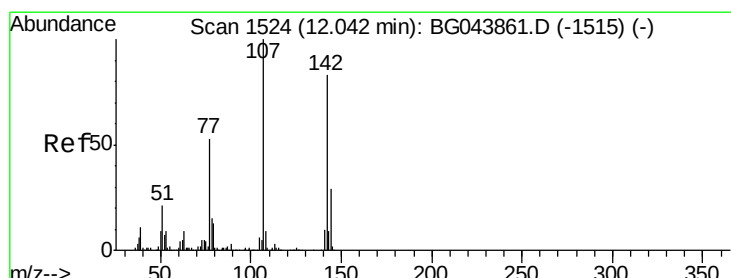
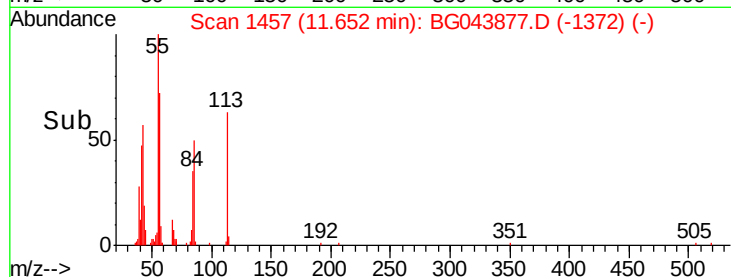
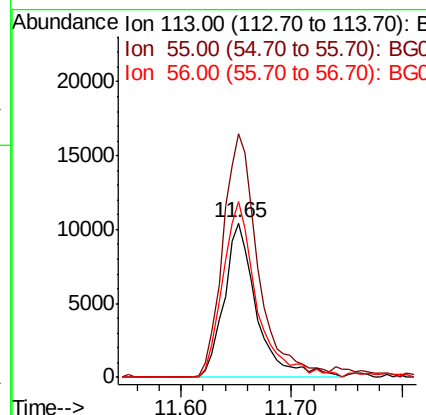
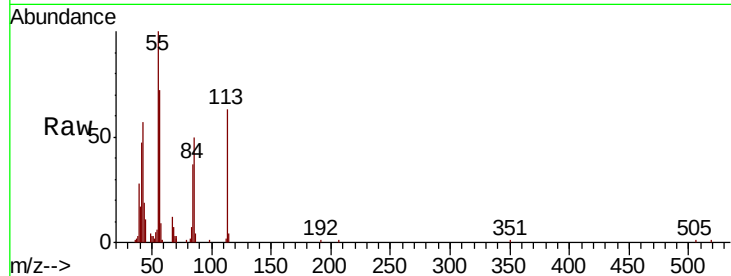
#35
 Caprolactam
 Concen: 6.663 ng
 RT: 11.65 min Scan# 1457
 Delta R.T. -0.03 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.7	142.5	182.5
56	114.2	101.4	141.4

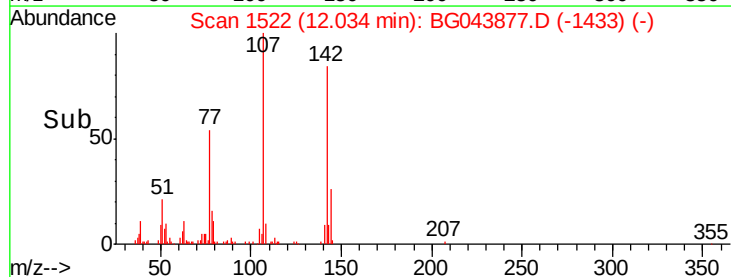
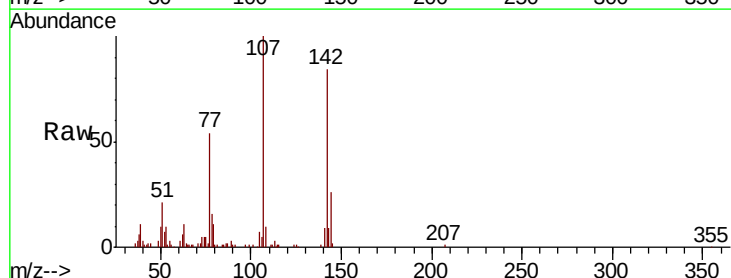
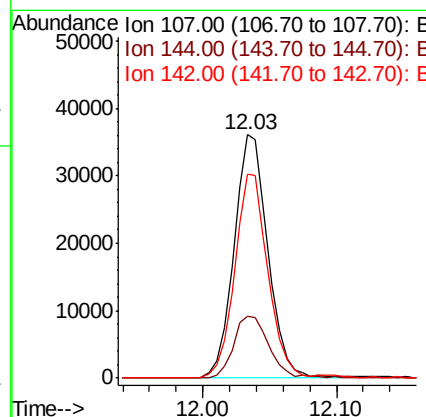
Manual Integrations
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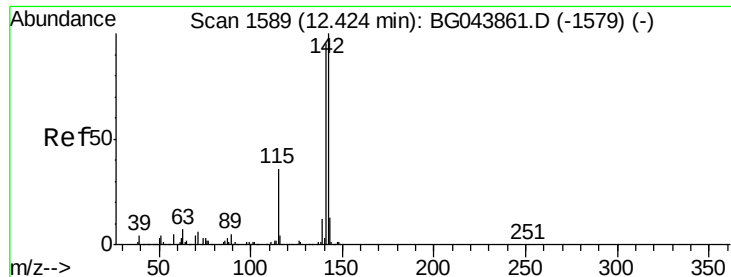
mohammad
 1/3/2020 11:05:15 AM



#36
 4-Chloro-3-methylphenol
 Concen: 6.948 ng
 RT: 12.03 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	23.4	35.2
142	83.9	66.3	99.5





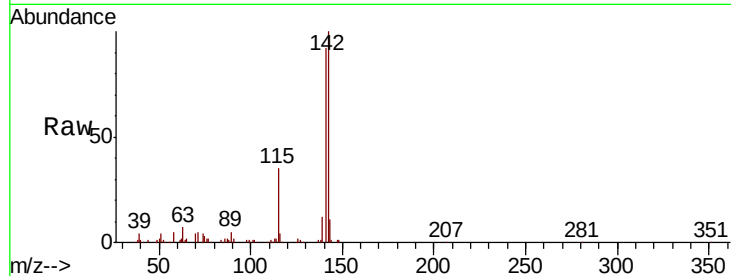
#37
2-Methylnaphthalene
Concen: 7.893 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.6	75.8	113.8
115	34.7	28.6	42.8

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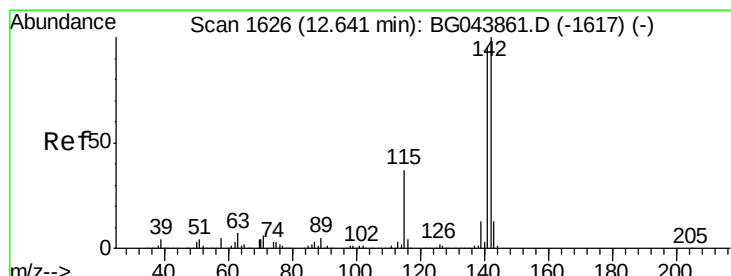
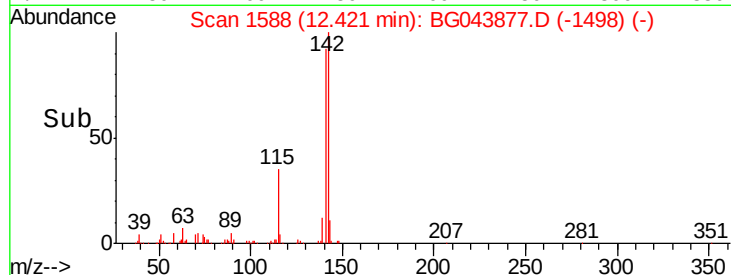
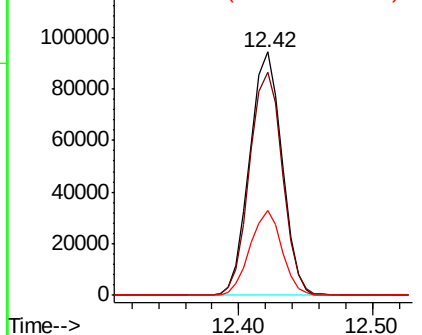


Abundance

Ion 142.00 (141.70 to 142.70): E

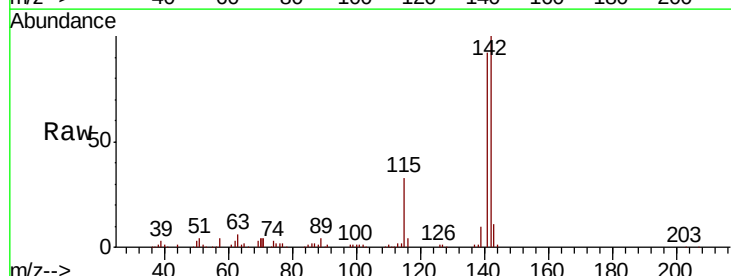
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 8.160 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	76.0	114.0
116	3.5	3.1	4.7

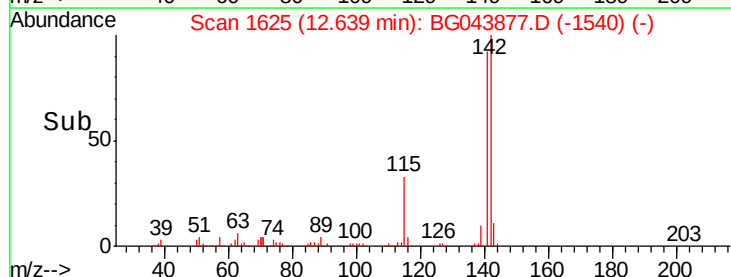
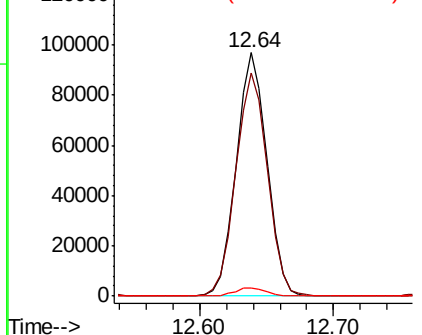


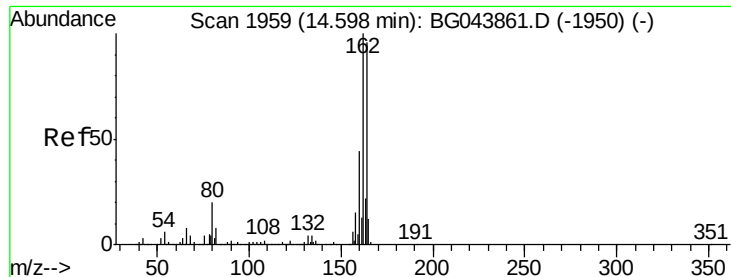
Abundance

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





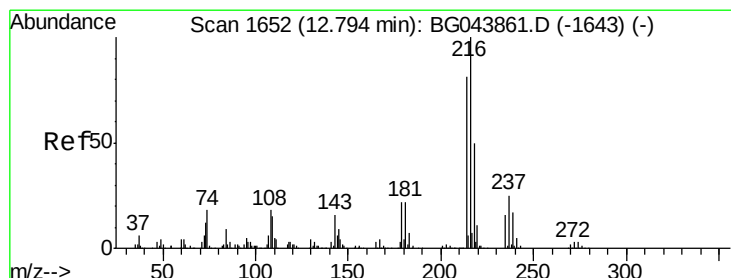
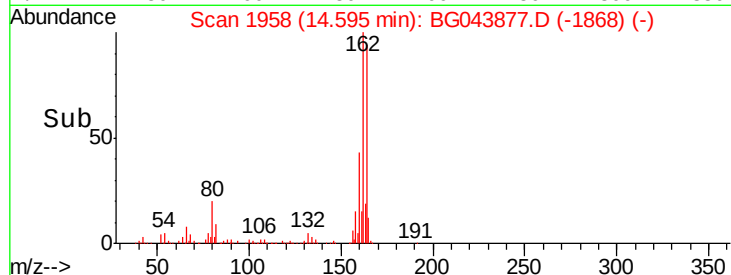
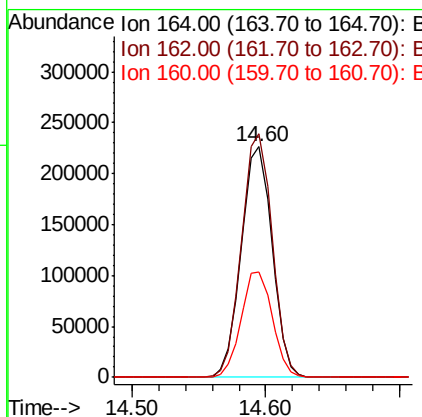
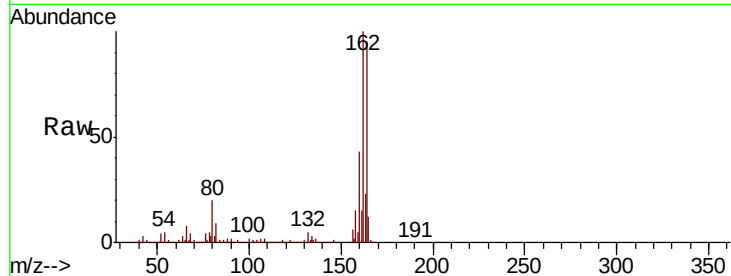
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.7	83.0	124.4	
160	45.7	36.1	54.1	

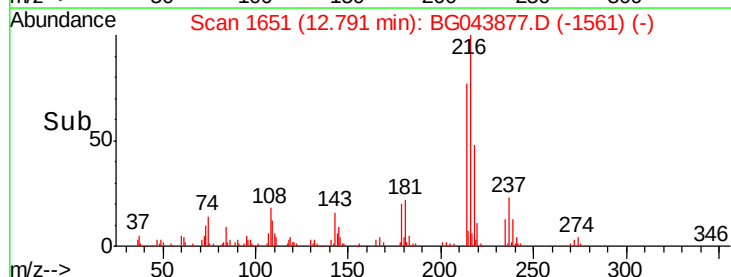
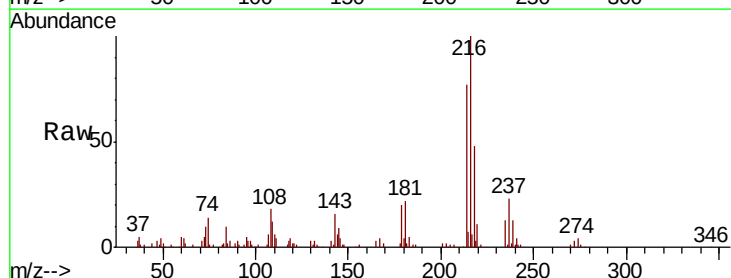
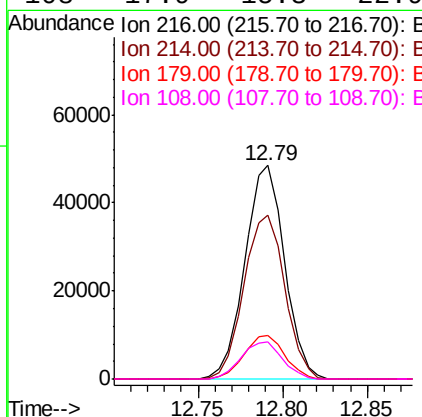
Manual Integrations
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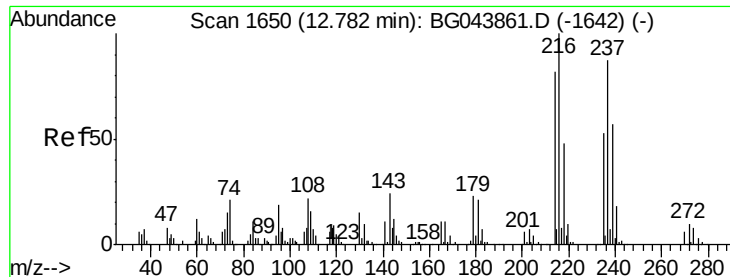
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.427 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.8	95.8	
179	20.9	17.3	25.9	
108	17.9	15.3	22.9	





#41

Hexachlorocyclopentadiene

Concen: 6.943 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

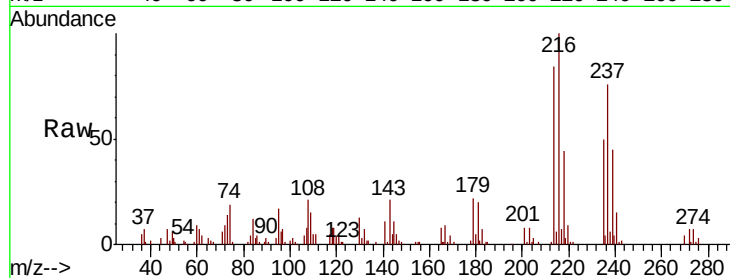
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

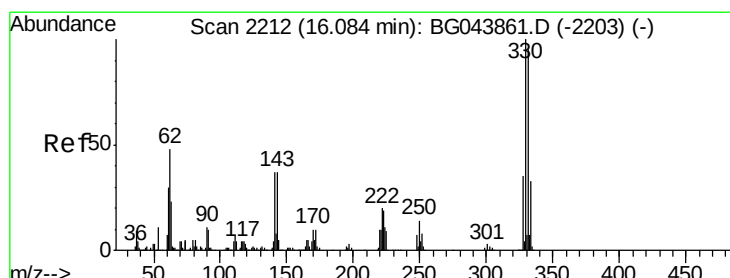
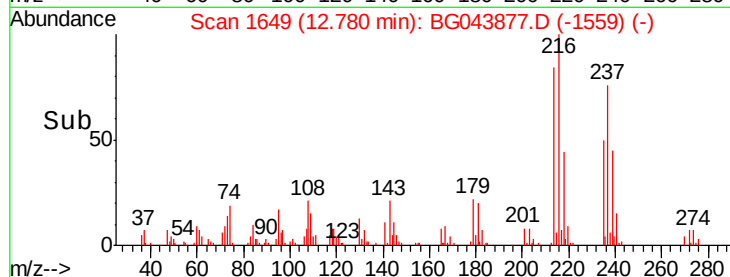
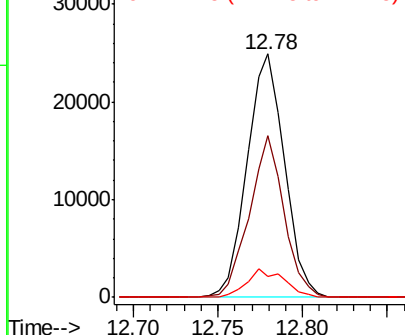
Tot Ion:	237	Resp:	38262
Ion Ratio	Lower	Upper	
237	100		
235	66.2	41.1	81.1
272	8.7	0.0	31.7

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 144.481 ng

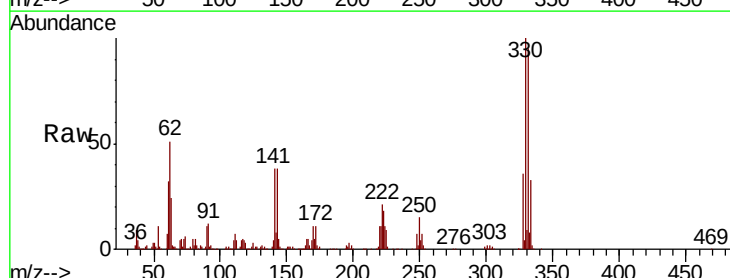
RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

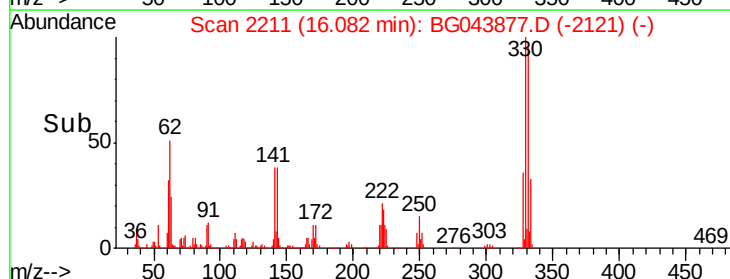
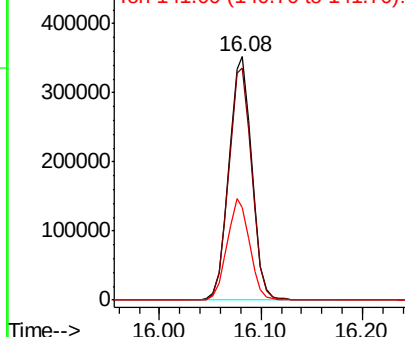
Lab File: BG043877.D

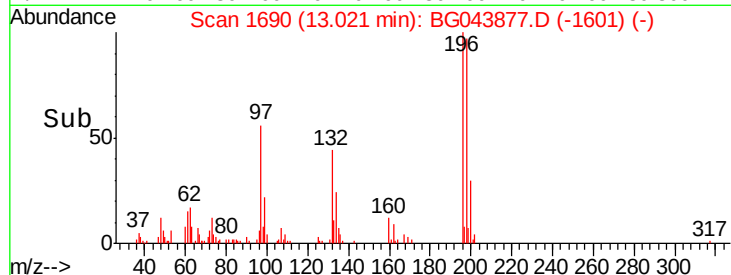
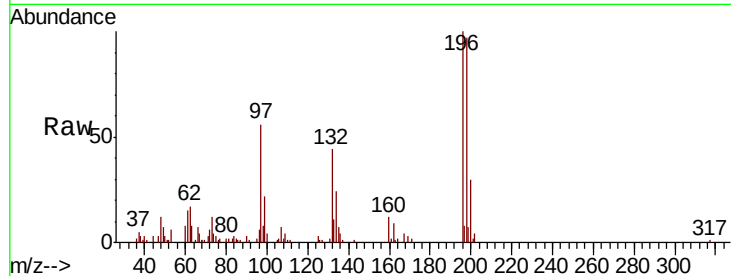
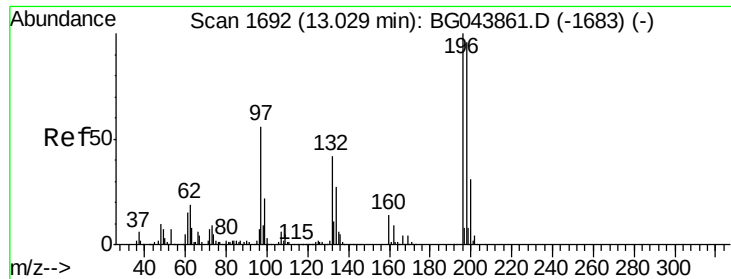
Acq: 2 Jan 2020 16:18

Tgt Ion:	330	Resp:	548343
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.2	115.8
141	41.2	33.1	49.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





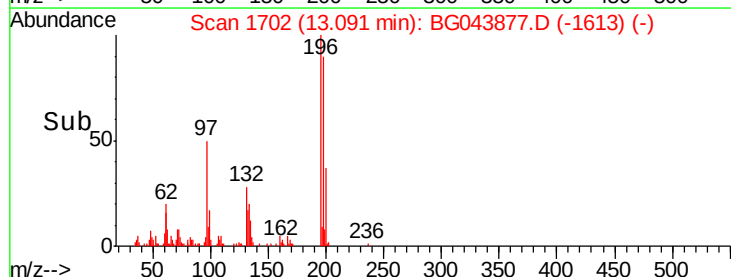
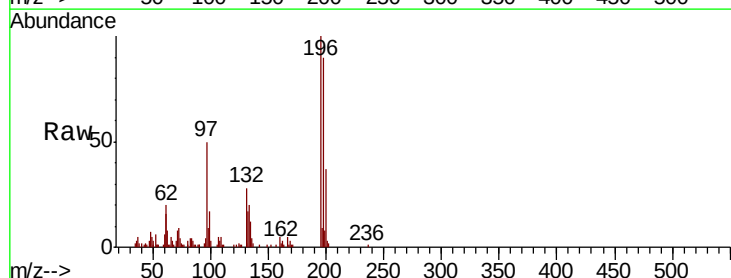
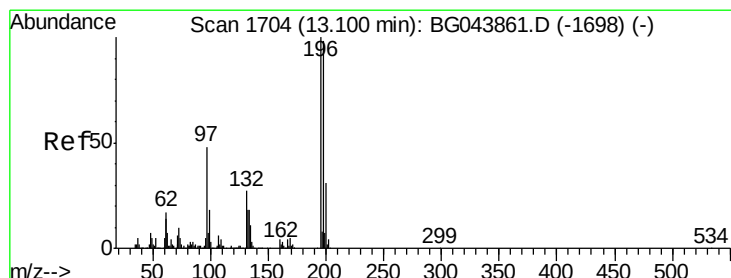
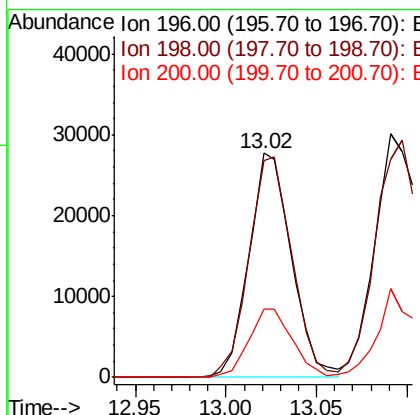
#43
2,4,6-Trichlorophenol
Concen: 6.164 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tot Ion	Ratio	Resp	Lower	Upper
196	100	45083		
198	96.9	76.6	115.0	
200	30.2	24.6	37.0	

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

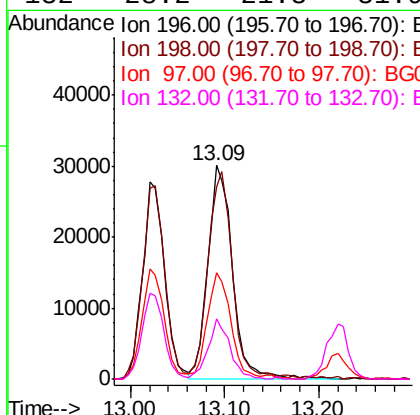
Manual Integrations
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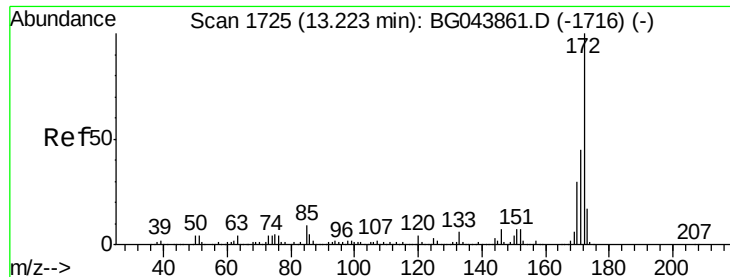
mohammad
1/3/2020 11:05:15 AM



#44
2,4,5-Trichlorophenol
Concen: 7.260 ng
RT: 13.09 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54769		
198	89.7	78.3	117.5	
97	49.8	38.8	58.2	
132	28.2	21.3	31.9	





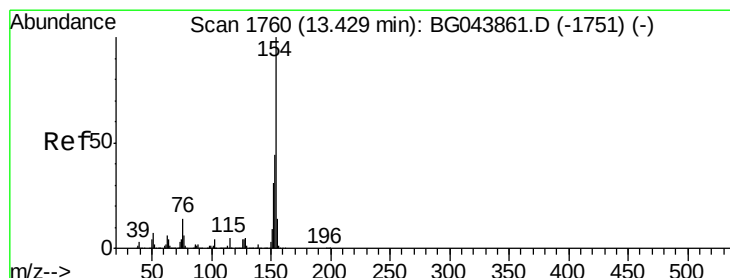
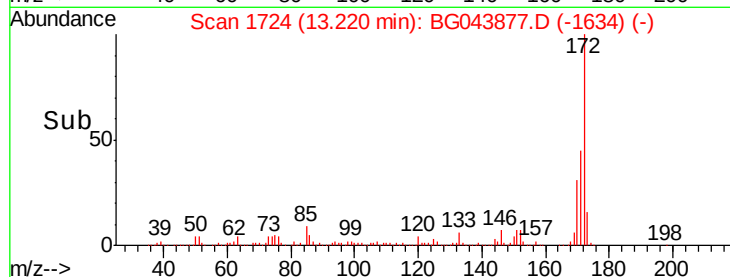
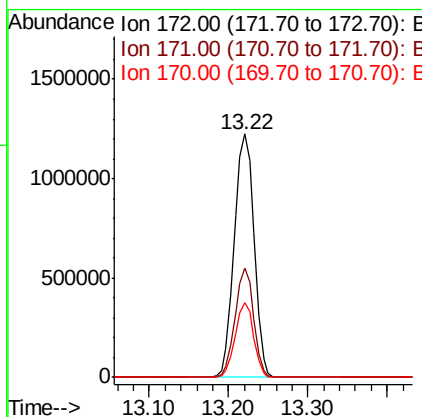
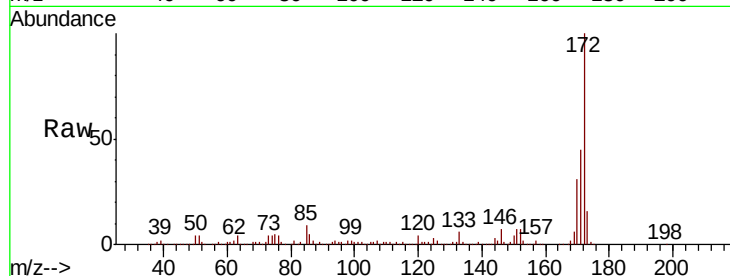
#45
2-Fluorobiphenyl
Concen: 105.817 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	45.0	35.8	53.8
170	30.8	24.2	36.4

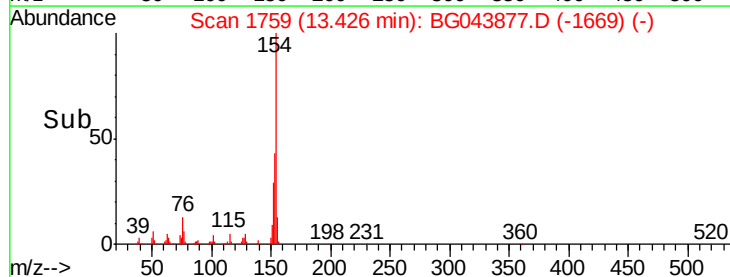
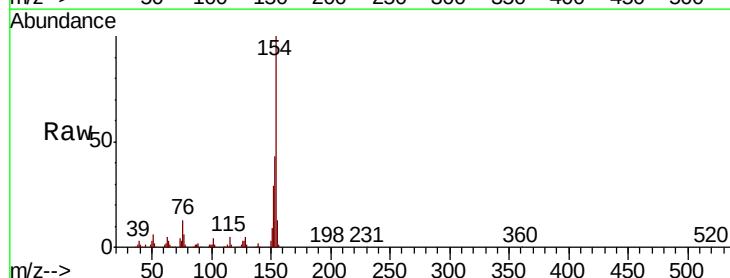
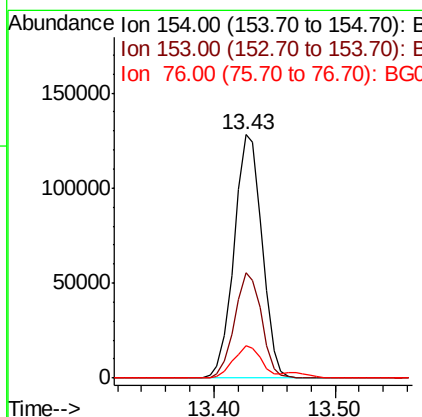
Manual Integrations
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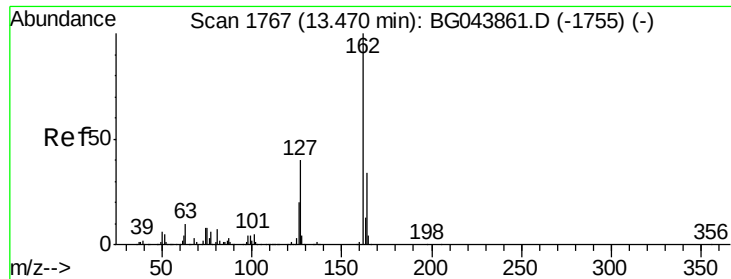
mohammad
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#46
1,1'-Biphenyl
Concen: 7.947 ng
RT: 13.43 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.6	63.6
76	13.4	0.0	34.4





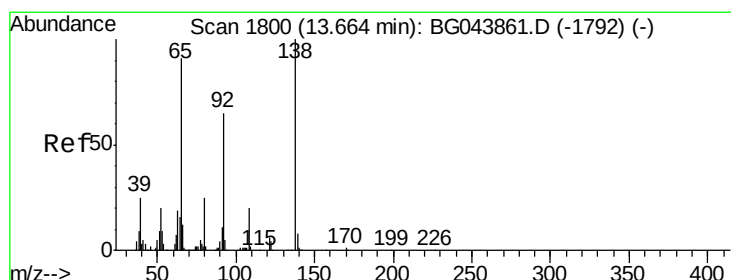
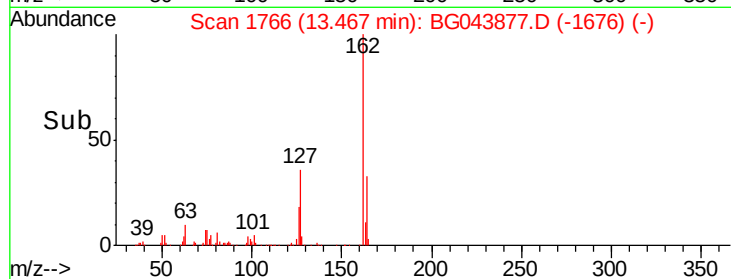
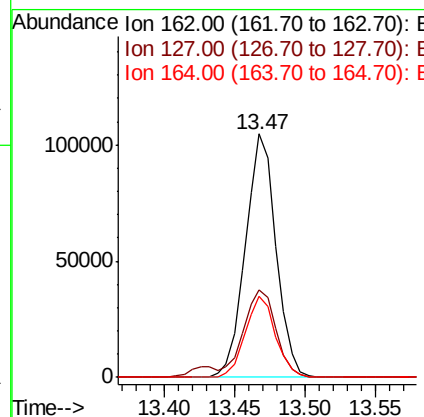
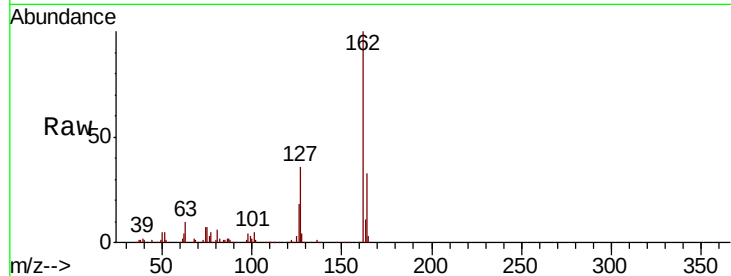
#47
2-Chloronaphthalene
Concen: 7.543 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	158487		
127	35.7		32.1	48.1
164	33.2		27.5	41.3

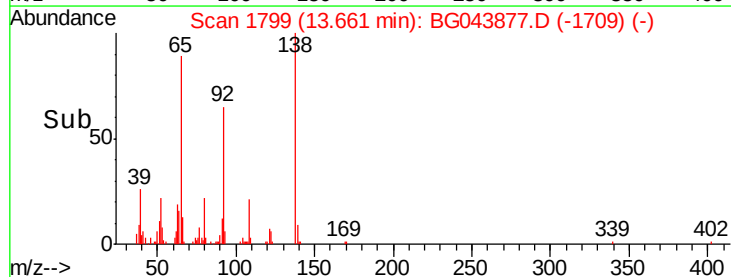
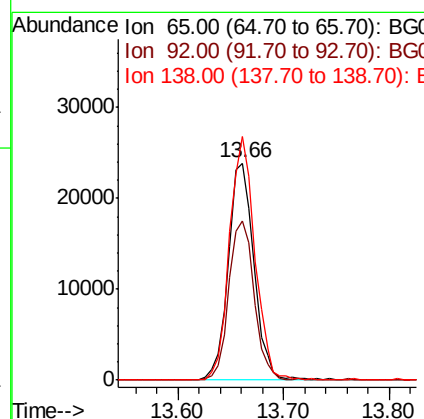
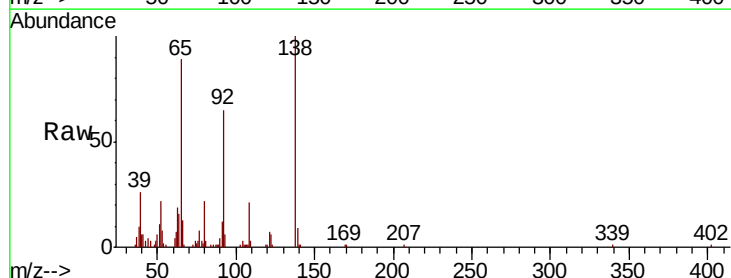
Manual Integrations
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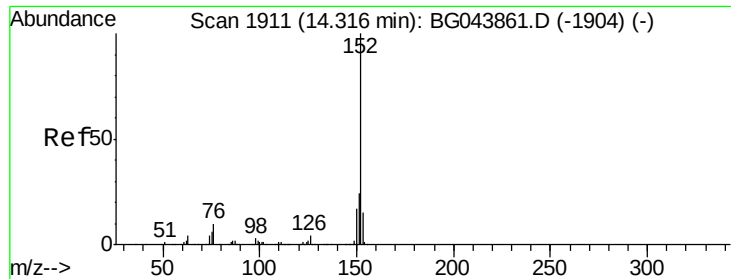
mohammad
1/3/2020 11:05:15 AM



#48
2-Nitroaniline
Concen: 5.965 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	40317		
92	73.2		57.4	86.2
138	112.3		88.2	132.4





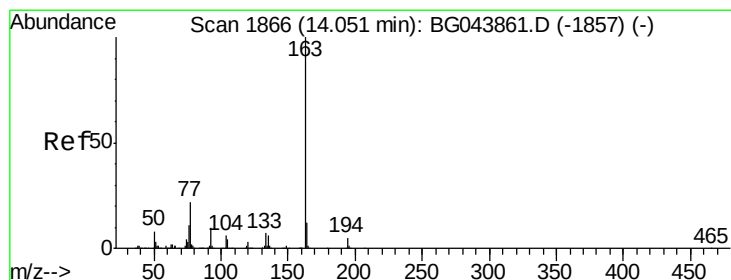
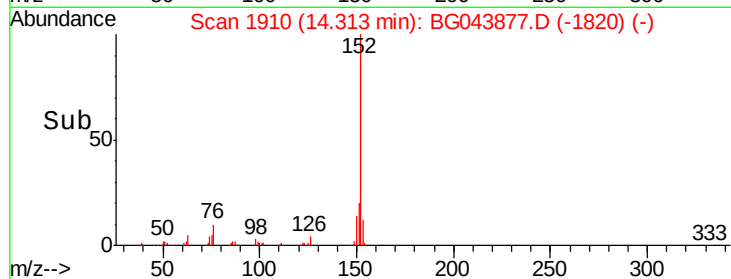
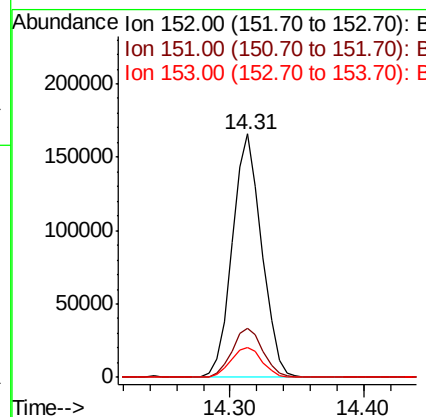
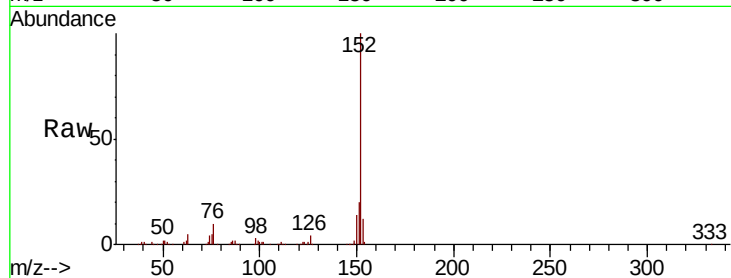
#49
Acenaphthylene
Concen: 8.428 ng
RT: 14.31 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
152	100	254516		
151	20.1		19.4	29.2
153	12.4		12.0	18.0

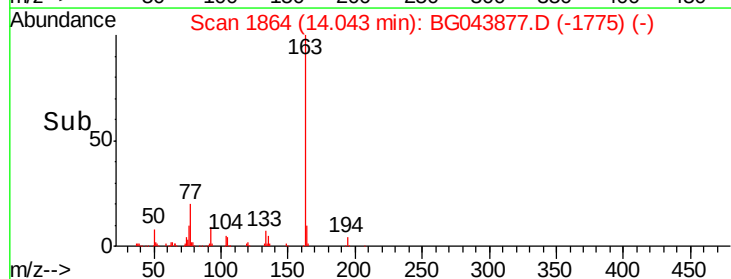
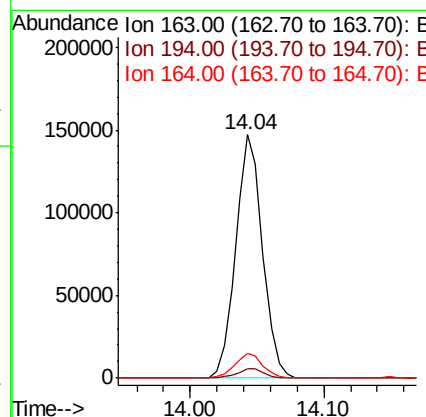
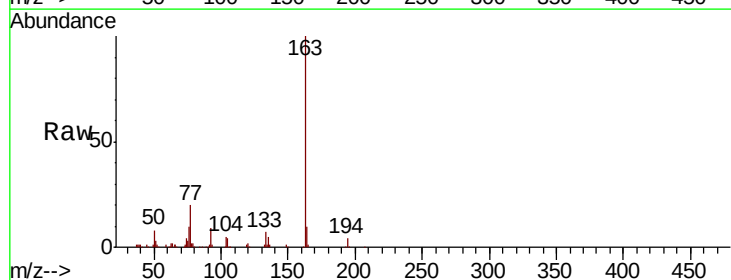
Manual Integrations
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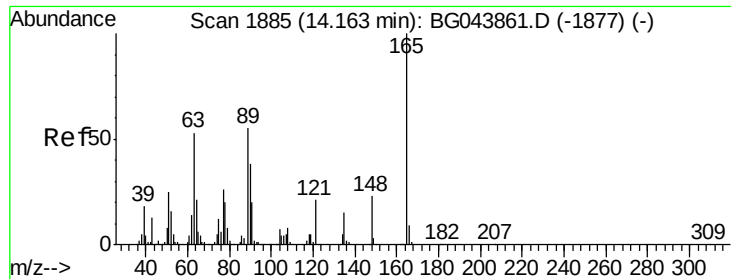
mohammad
1/3/2020 11:05:15 AM



#50
Dimethylphthalate
Concen: 7.948 ng
RT: 14.04 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	204658		
194	4.0		3.7	5.5
164	10.3		9.3	13.9





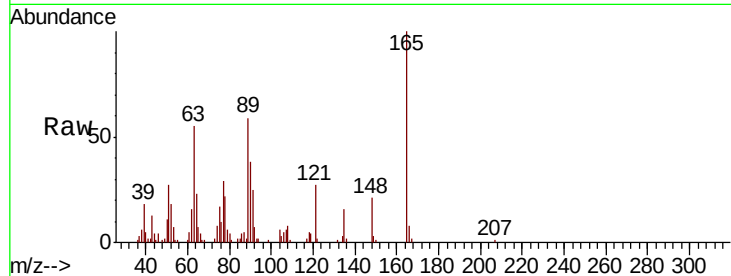
#51
2,6-Dinitrotoluene
Concen: 7.236 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

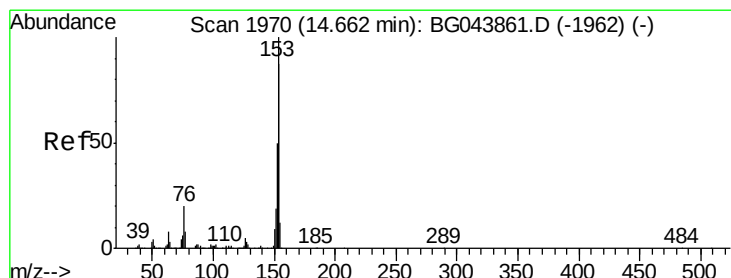
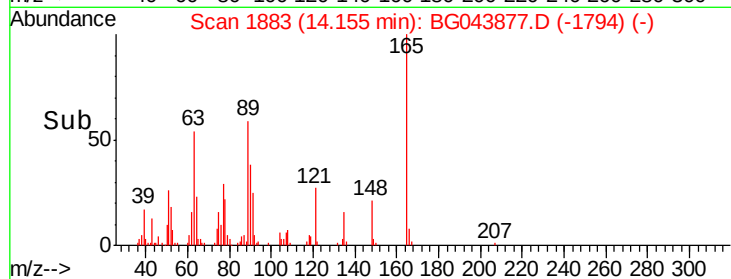
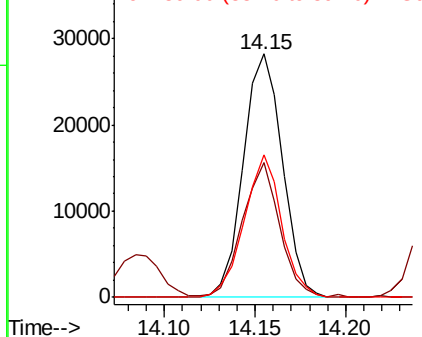
Tot Ion	Ratio	Resp	Lower	Upper
165	100	42116		
63	55.2		43.1	64.7
89	58.7		43.8	65.6

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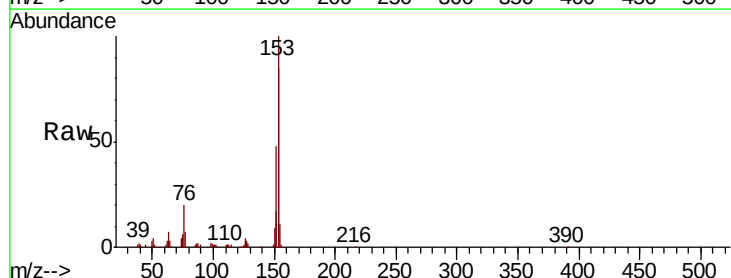


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

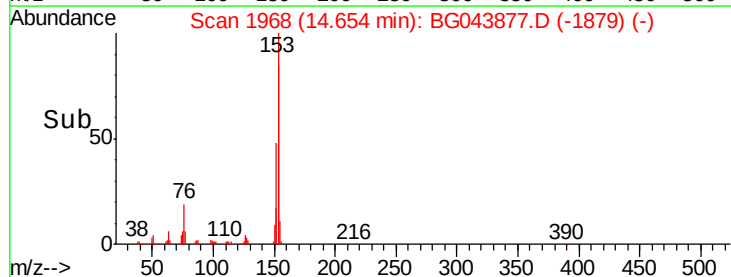
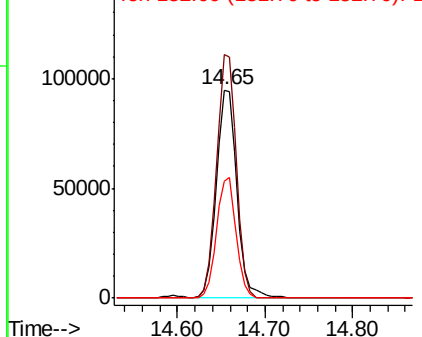


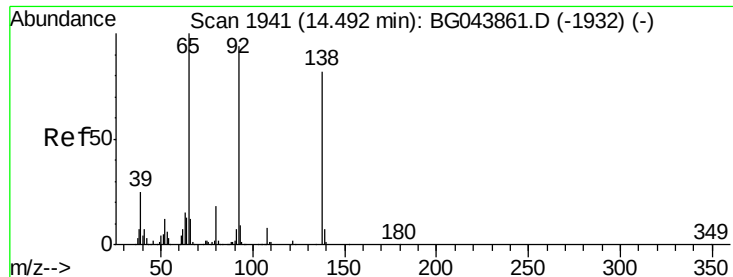
#52
Acenaphthene
Concen: 7.379 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	156279		
153	117.2		91.6	137.4
152	56.3		45.4	68.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





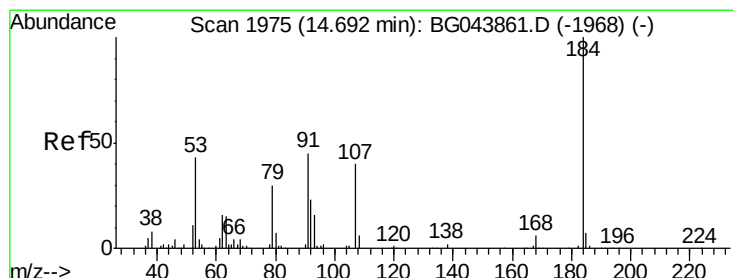
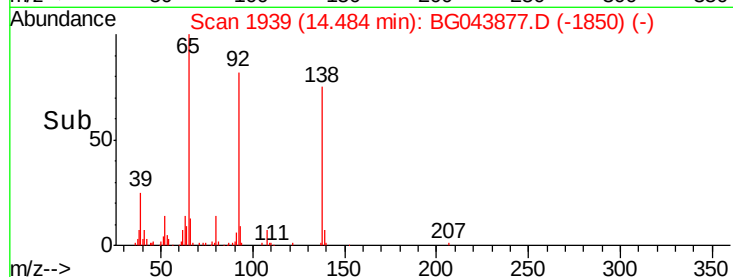
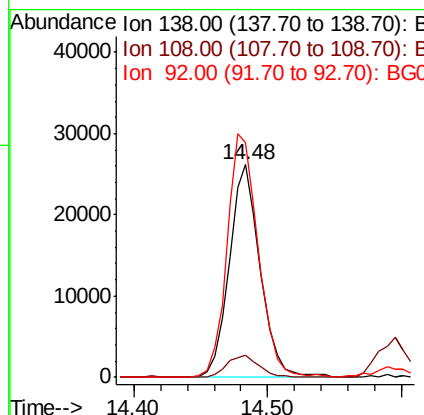
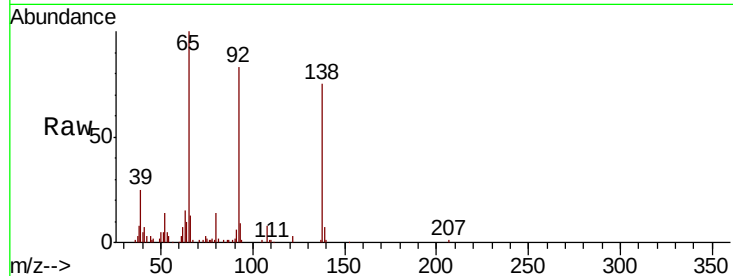
#53
3-Nitroaniline
Concen: 6.373 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.4	11.2
92	110.6	92.1	138.1

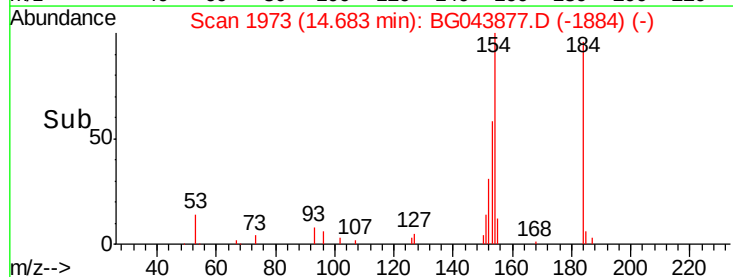
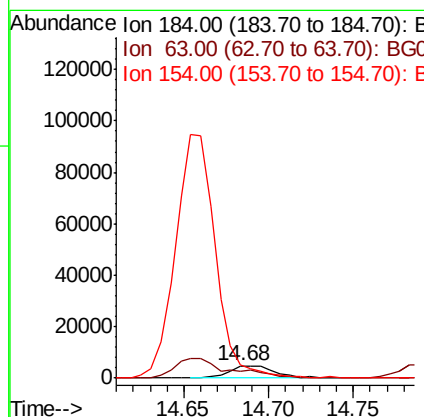
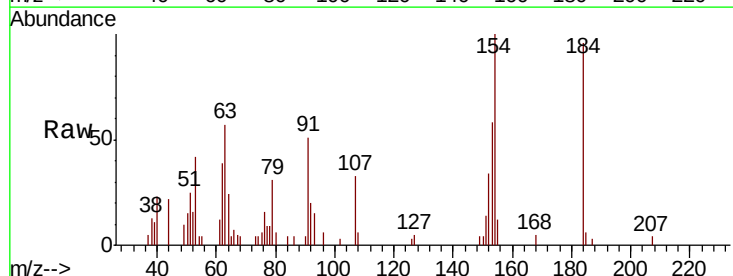
Manual Integrations
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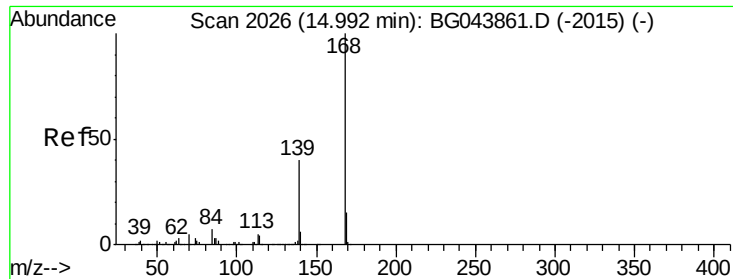
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#54
2,4-Dinitrophenol
Concen: 3.466 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.6	46.6	70.0
154	104.0	50.2	75.4#





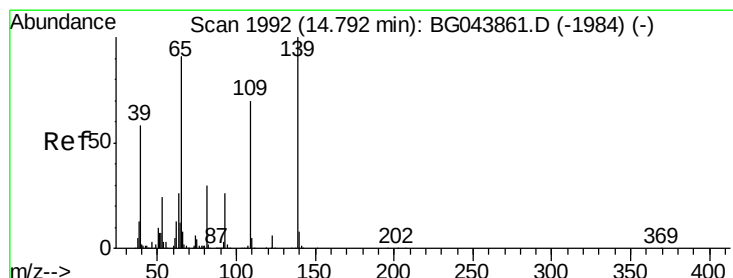
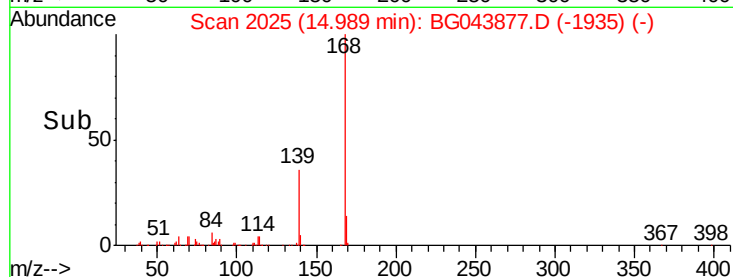
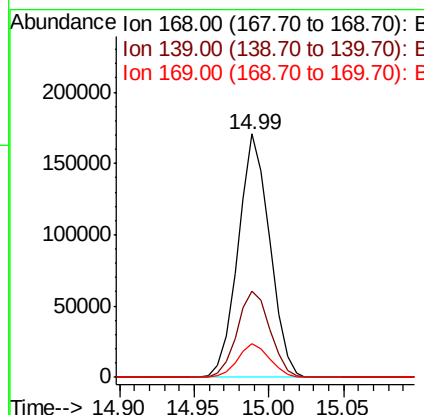
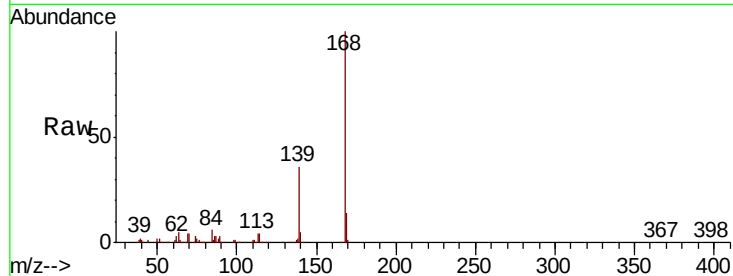
#55
Dibenzenofuran
Concen: 8.626 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
168	100	251510		
139	35.7		32.2	48.2
169	13.7		12.2	18.2

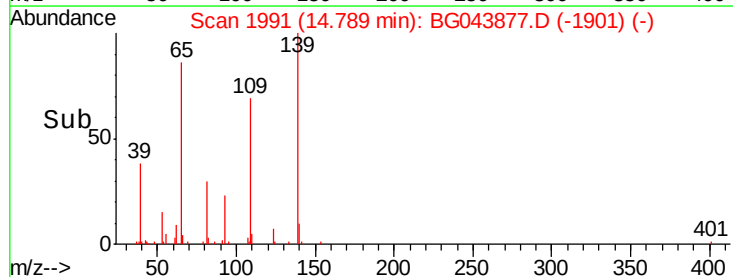
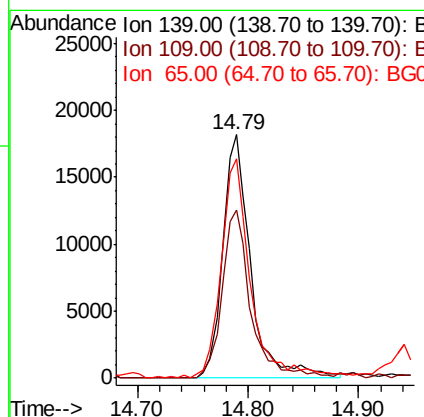
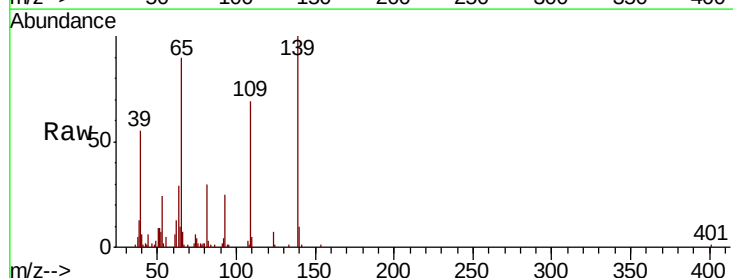
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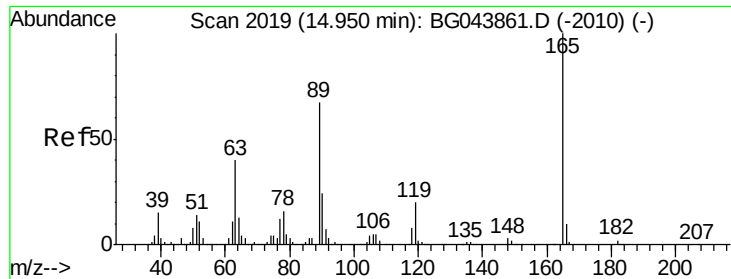
mohammad
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#56
4-Nitrophenol
Concen: 6.351 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32167		
109	69.2		50.4	90.4
65	90.1		71.4	111.4





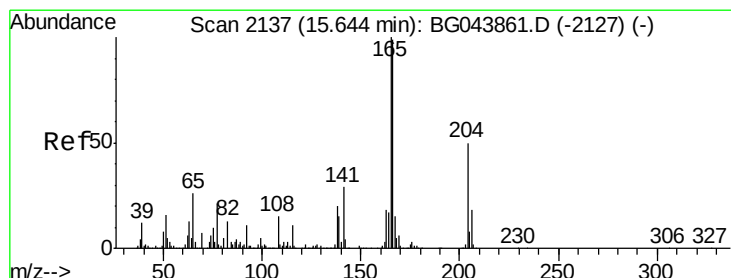
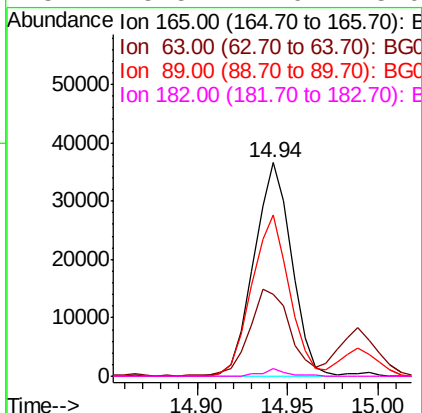
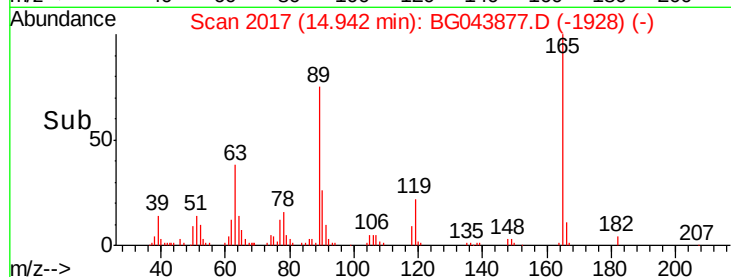
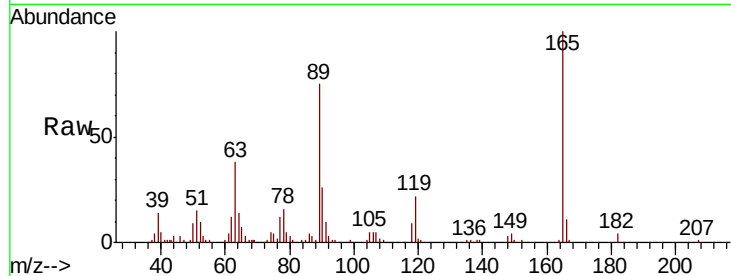
#57
2,4-Dinitrotoluene
Concen: 6.675 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
165	100	52867		
63	38.1		31.9	47.9
89	75.4		53.8	80.6
182	3.5		2.0	3.0#

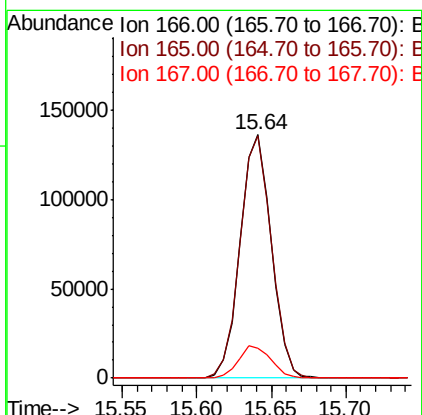
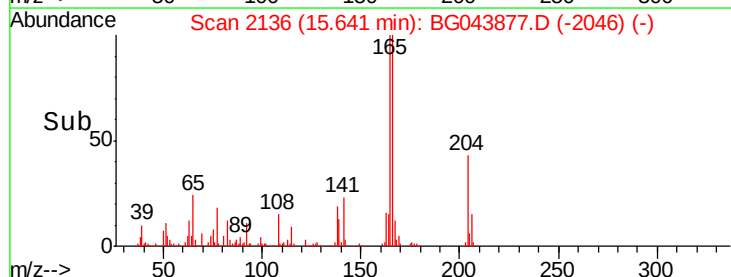
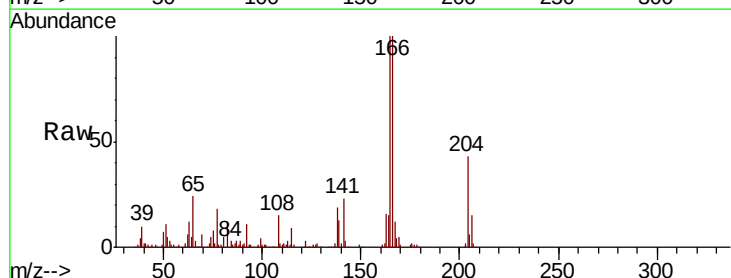
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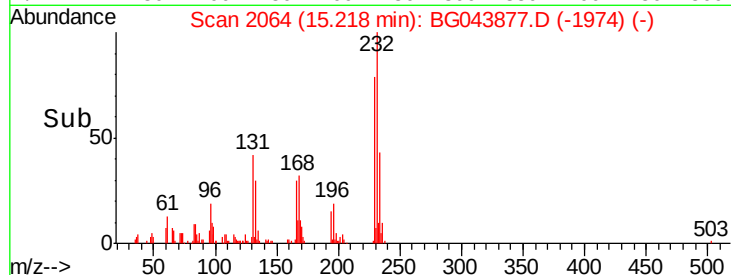
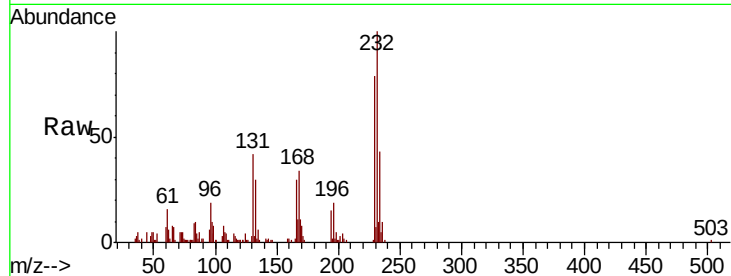
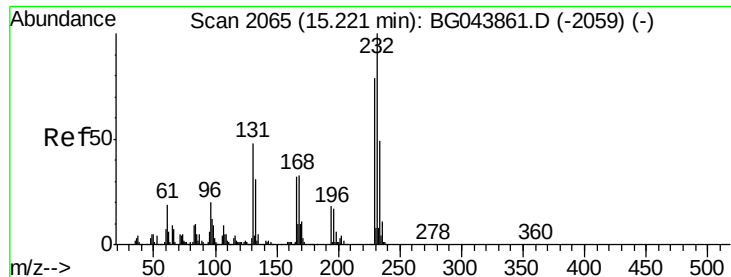
mohammad
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#58
Fluorene
Concen: 8.521 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	196900		
165	99.7		80.8	121.2
167	12.4		12.1	18.1





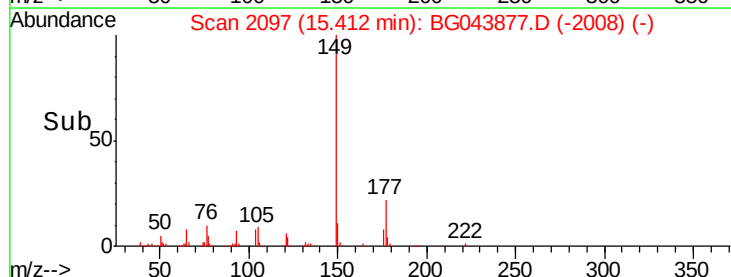
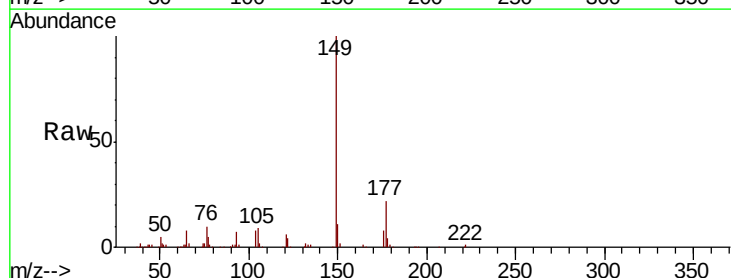
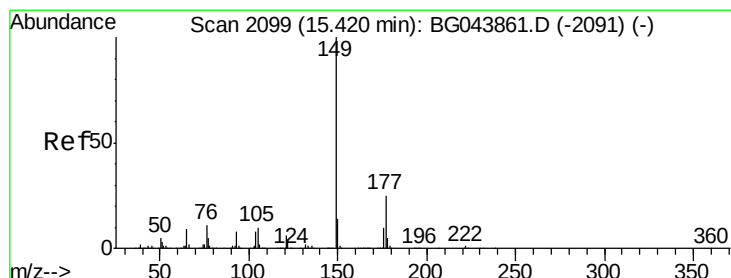
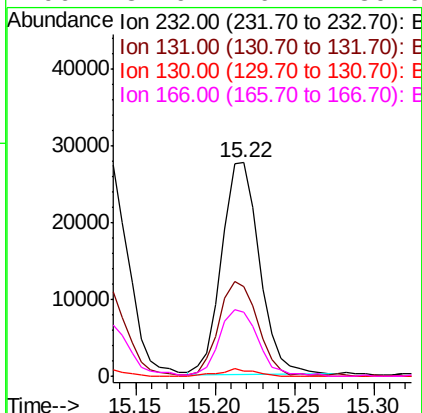
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.016 ng
RT: 15.22 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.2	38.2	57.2
130	3.1	2.2	3.2
166	32.9	26.4	39.6

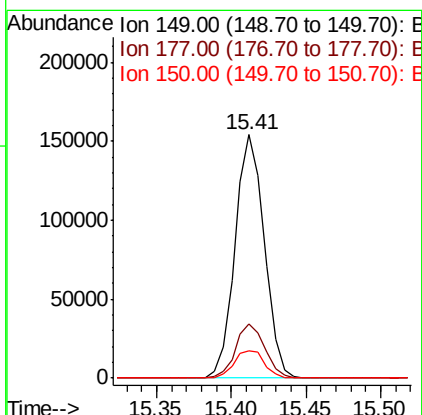
Manual Integrations
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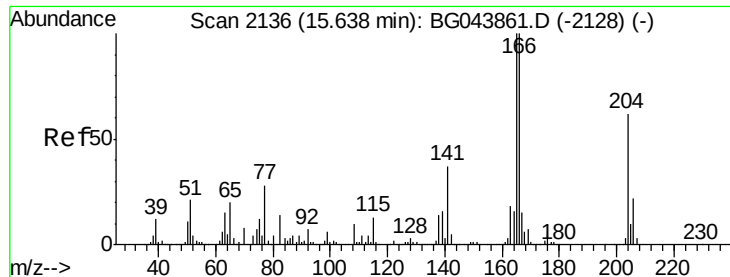
mohammad
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#60
Diethylphthalate
Concen: 8.151 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.0	30.0
150	11.1	11.1	16.7#





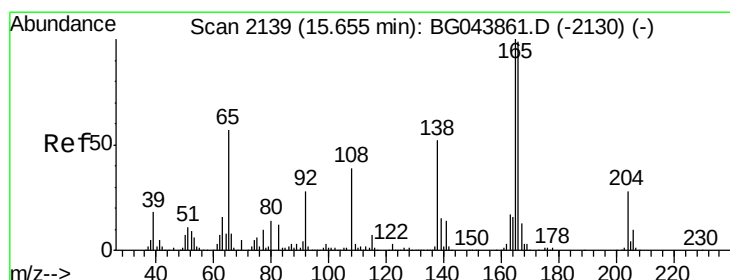
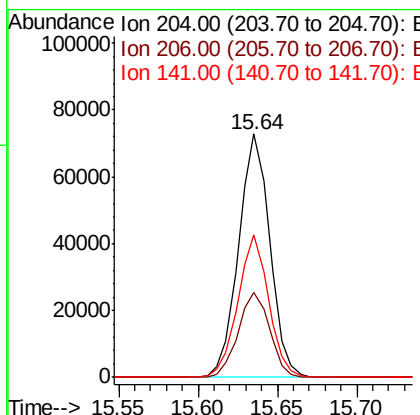
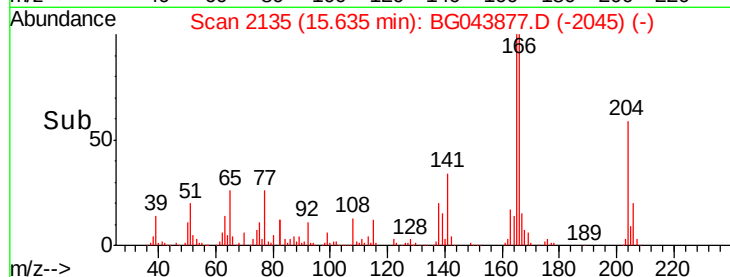
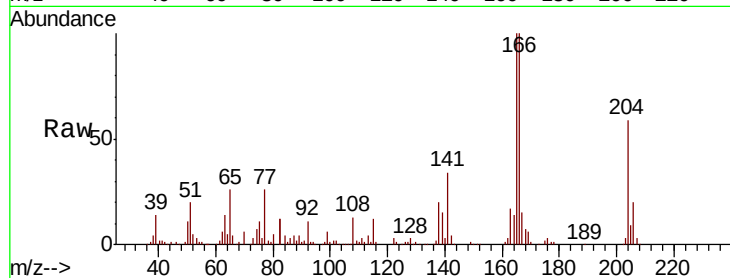
#61
4-Chlorophenyl-phenylether
Concen: 7.917 ng
RT: 15.64 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.2	42.2
141	58.5	48.2	72.2

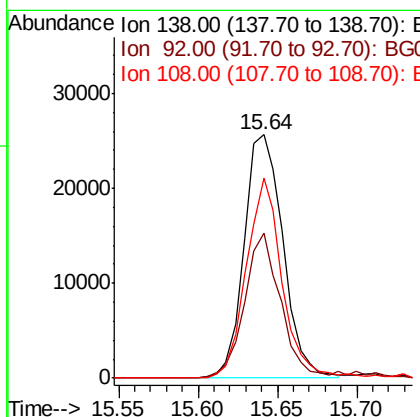
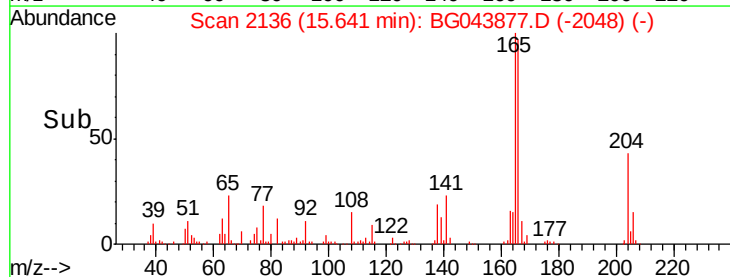
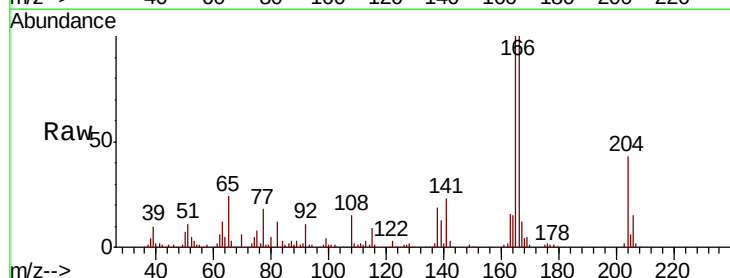
Manual Integrations
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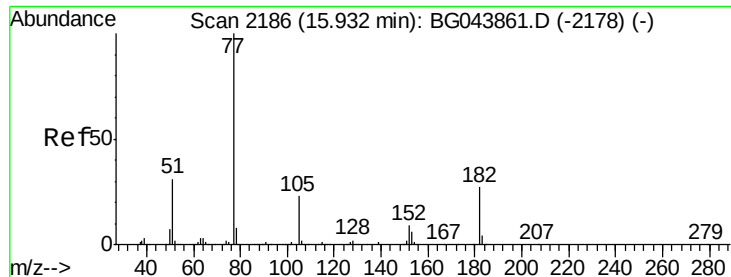
mohammad
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#62
4-Nitroaniline
Concen: 6.678 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.5	34.3	74.3
108	82.2	55.0	95.0





#63

Azobenzene

Concen: 8.291 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

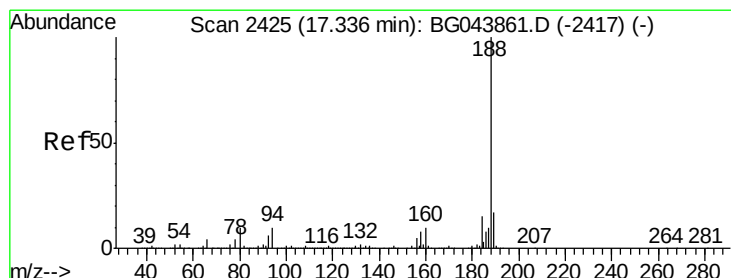
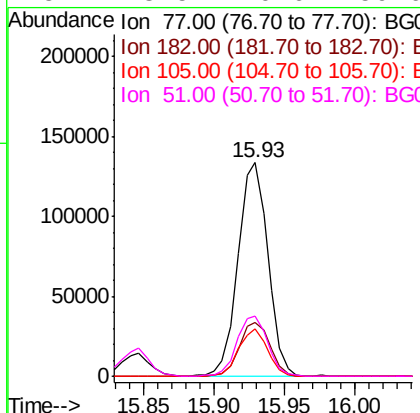
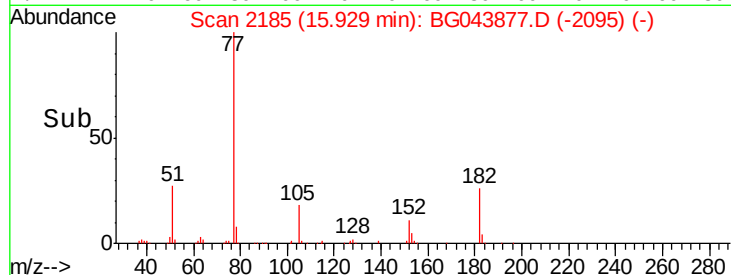
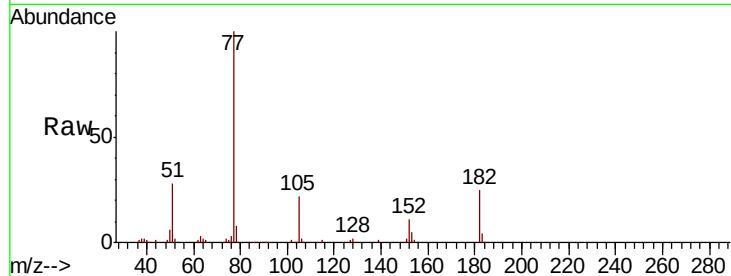
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.4	7.3	47.3	
105	22.0	3.2	43.2	
51	28.5	10.6	50.6	

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#64

Phenanthrene-d10

Concen: 20.000 ng

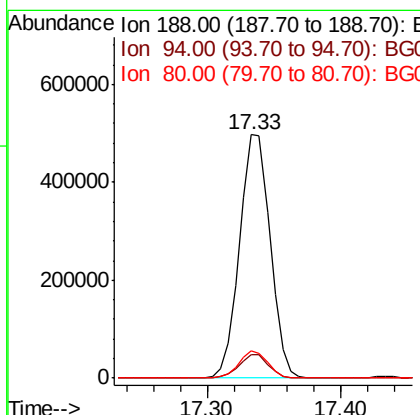
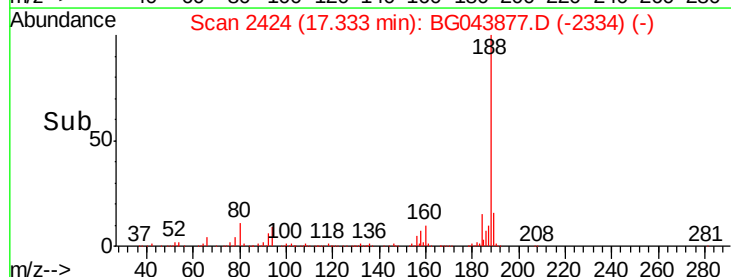
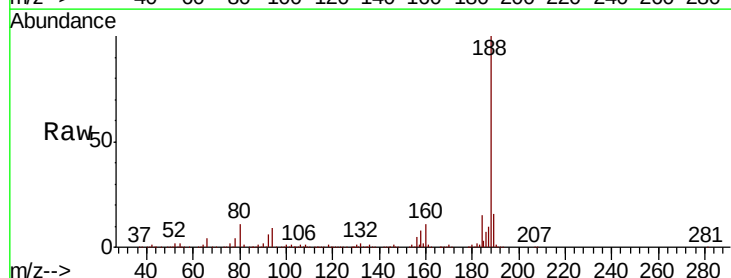
RT: 17.33 min Scan# 2424

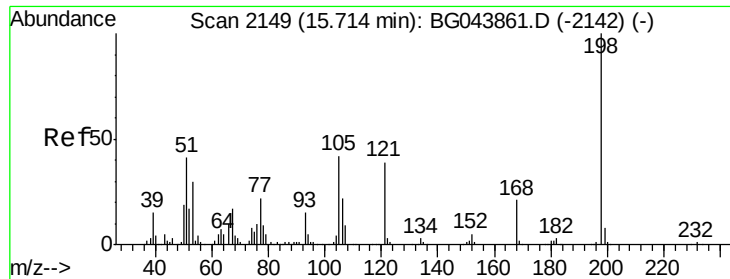
Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.5	7.9	11.9	
80	11.0	8.2	12.4	





#65

4,6-Dinitro-2-methylphenol

Concen: 5.026 ng

RT: 15.71 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

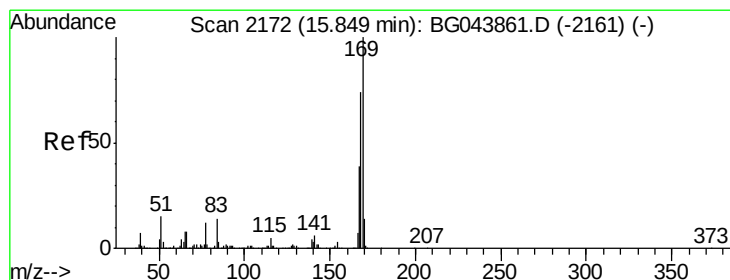
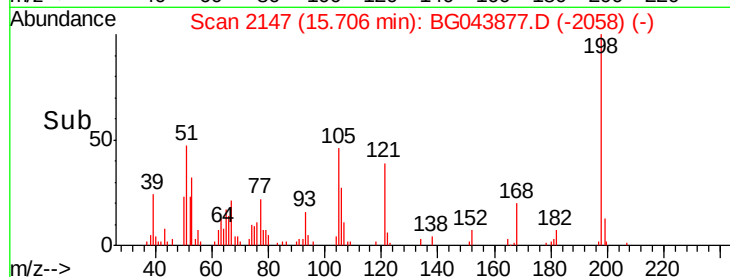
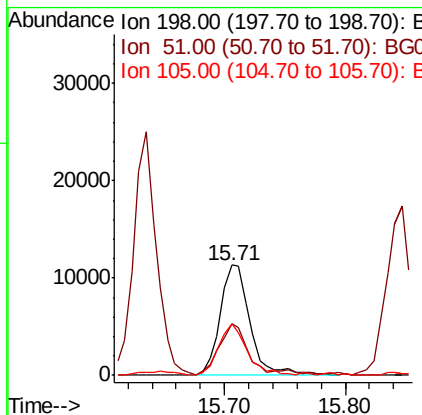
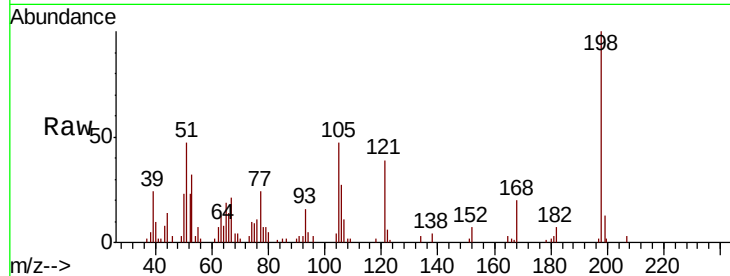
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	198	Resp:	19256
Ion Ratio	Lower	Upper	
198	100		
51	47.2	22.5	62.5
105	47.0	22.3	62.3

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#66

n-Nitrosodiphenylamine

Concen: 7.649 ng

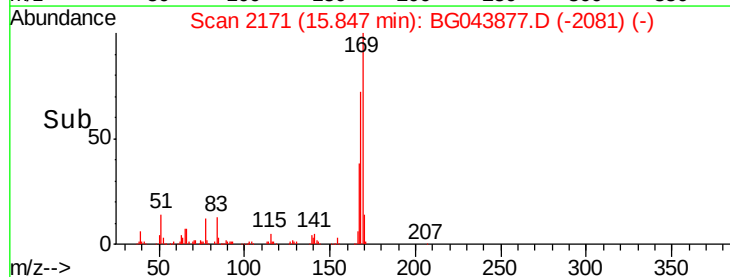
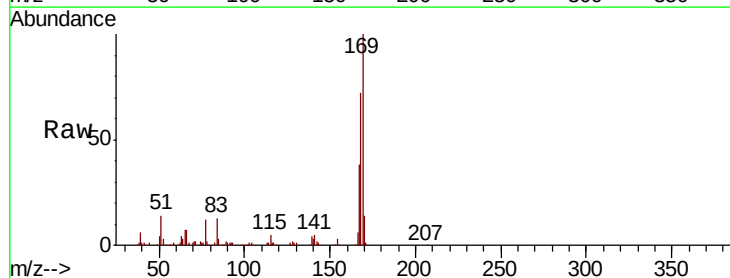
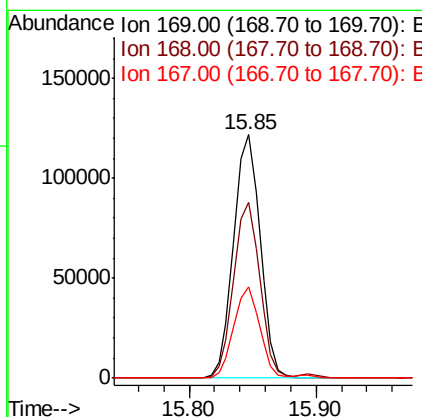
RT: 15.85 min Scan# 2171

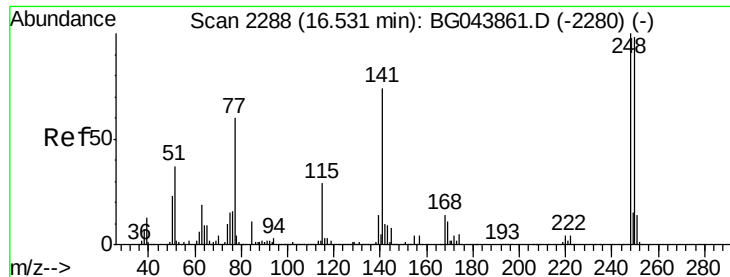
Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	169	Resp:	177461
Ion Ratio	Lower	Upper	
169	100		
168	72.4	59.0	88.6
167	37.6	31.4	47.0





#67

4-Bromophenyl-phenylether

Concen: 6.761 ng

RT: 16.53 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

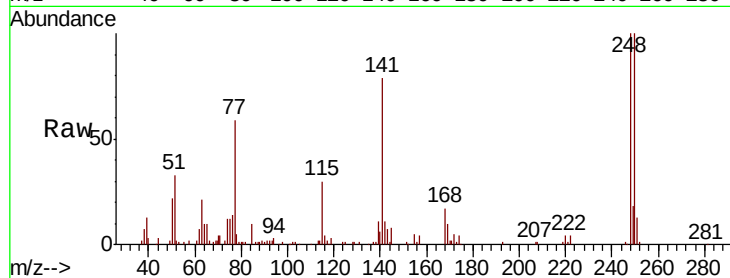
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	248	Resp:	59905
Ion Ratio	Lower	Upper	
248	100		
250	99.7	78.2	117.2
141	78.9	59.3	88.9

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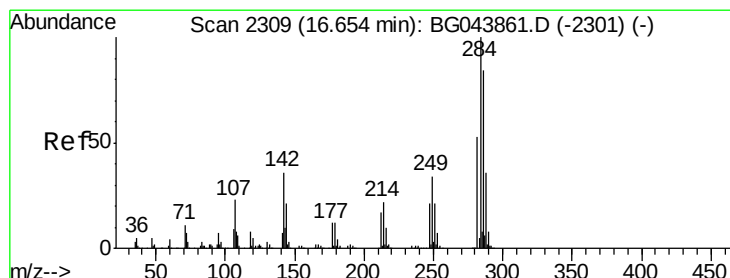
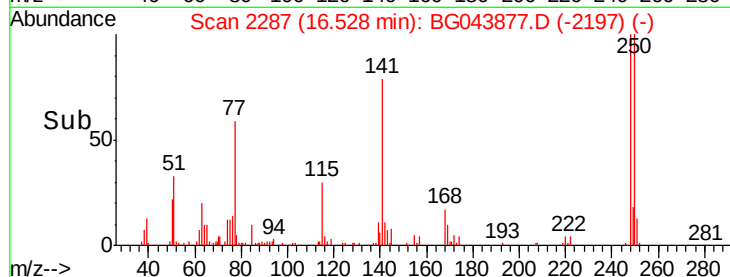
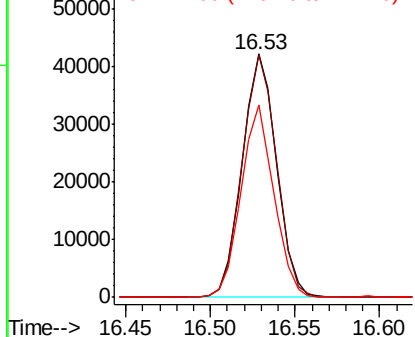


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 7.045 ng

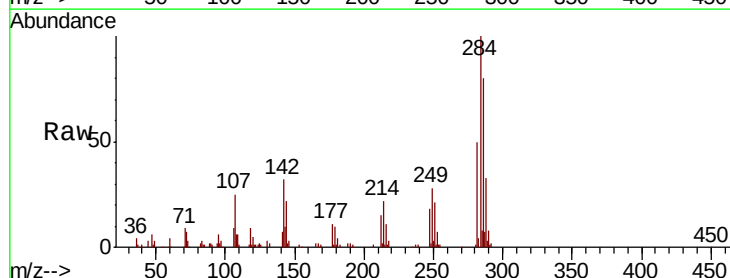
RT: 16.65 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	284	Resp:	67261
Ion Ratio	Lower	Upper	
284	100		
142	31.8	28.6	43.0
249	27.6	27.0	40.6

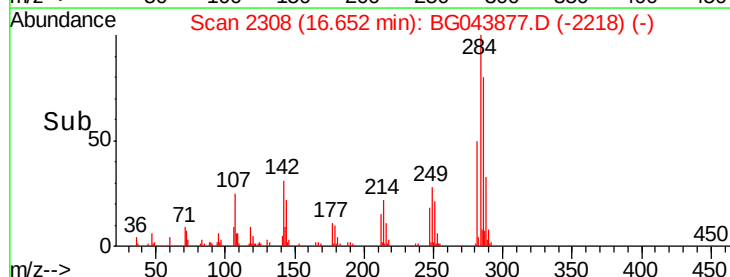
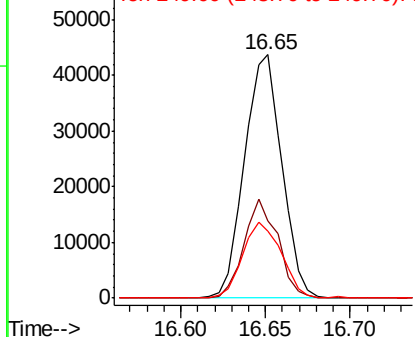


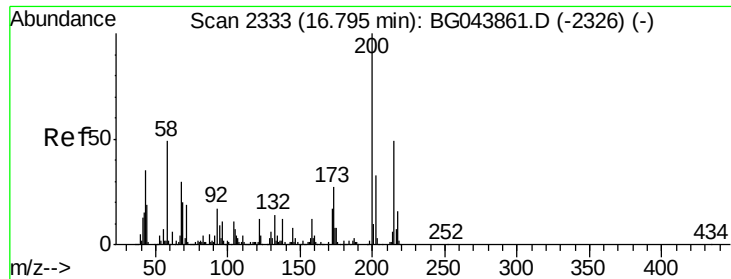
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





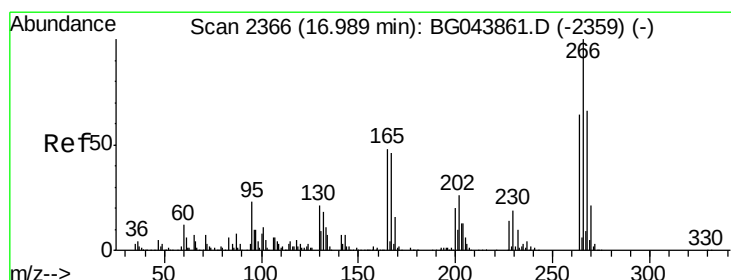
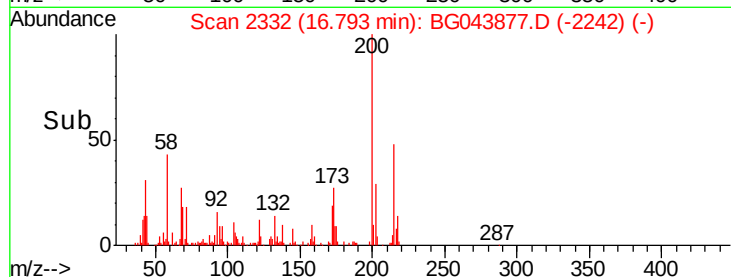
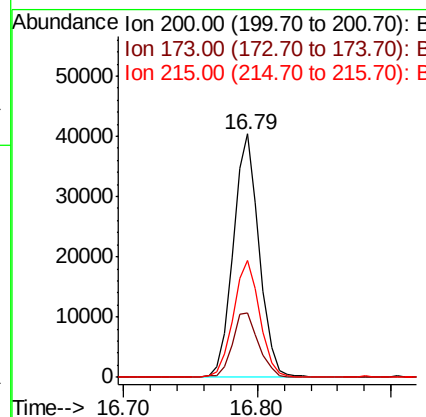
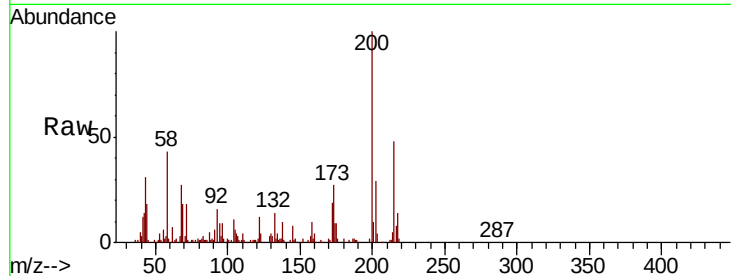
#69
Atrazine
Concen: 7.261 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.6	46.6
215	48.2	28.6	68.6

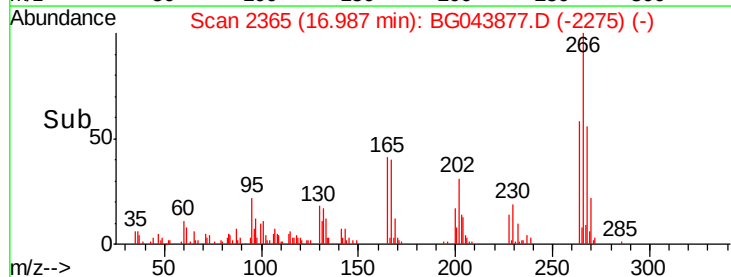
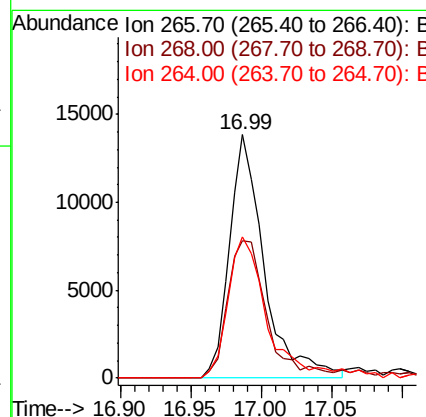
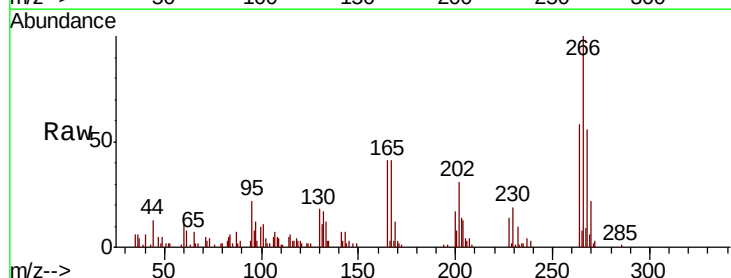
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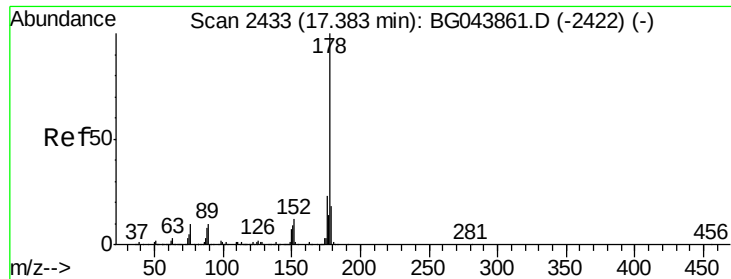
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#70
Pentachlorophenol
Concen: 4.508 ng
RT: 16.99 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.2	52.6	79.0
264	57.9	50.8	76.2





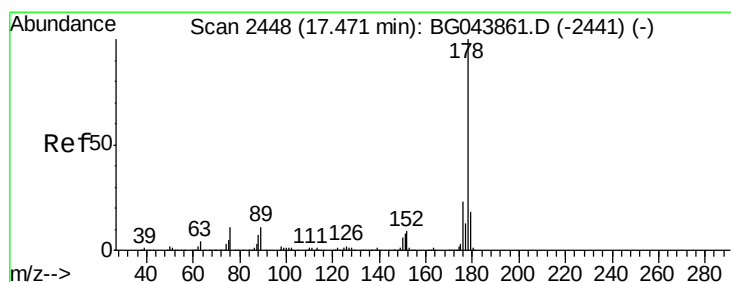
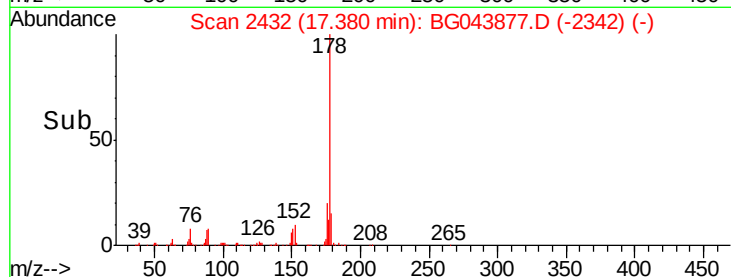
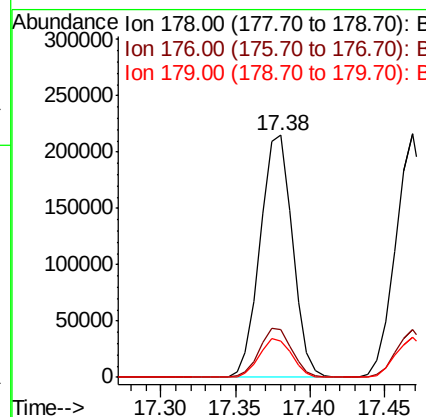
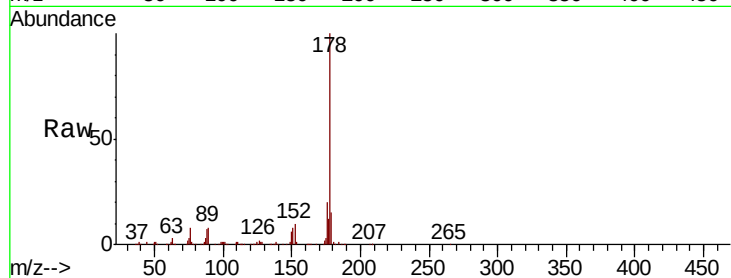
#71
Phenanthrene
Concen: 8.512 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	18.6	28.0
179	15.0	14.4	21.6

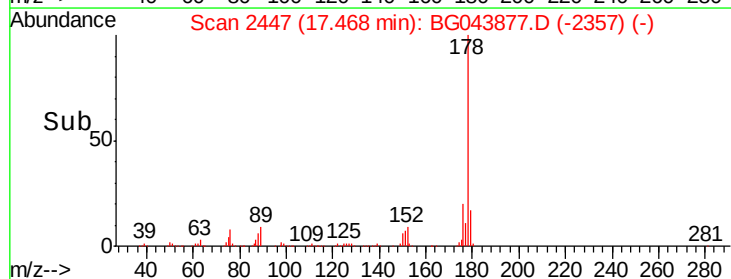
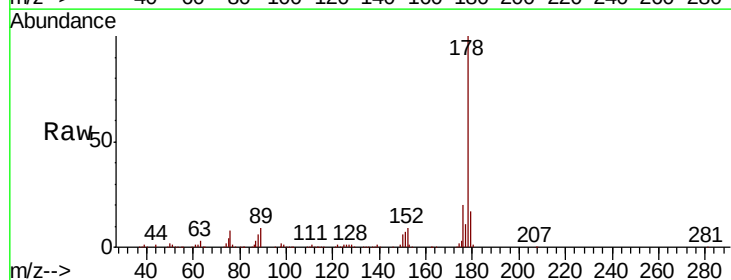
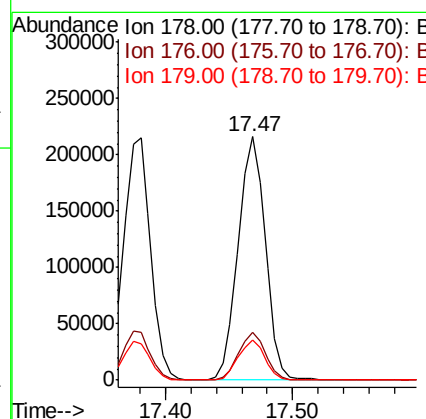
Manual Integrations
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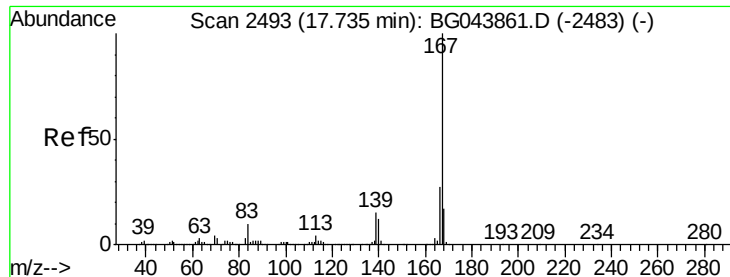
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#72
Anthracene
Concen: 8.572 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	18.3	27.5
179	16.5	14.6	22.0





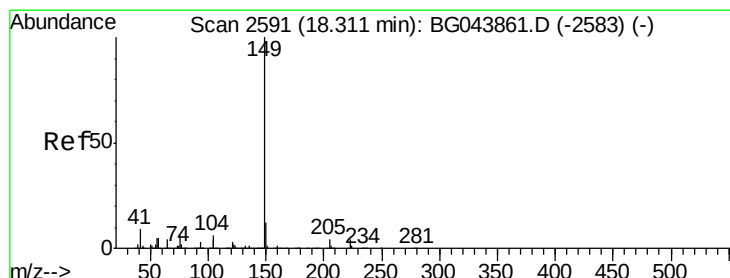
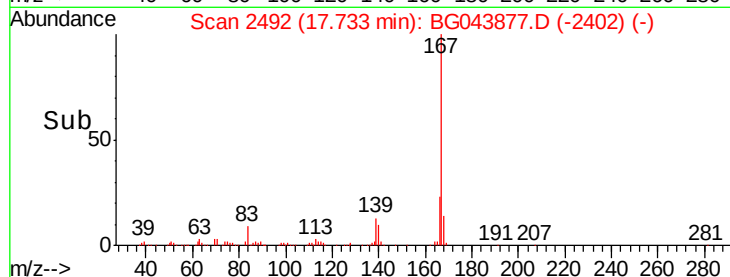
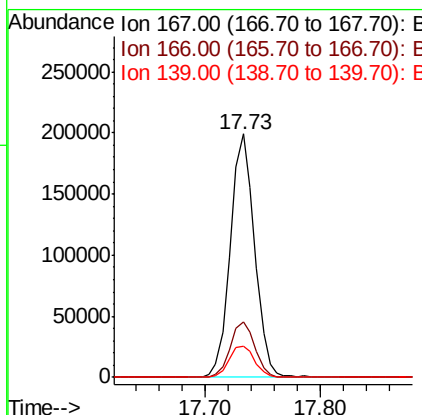
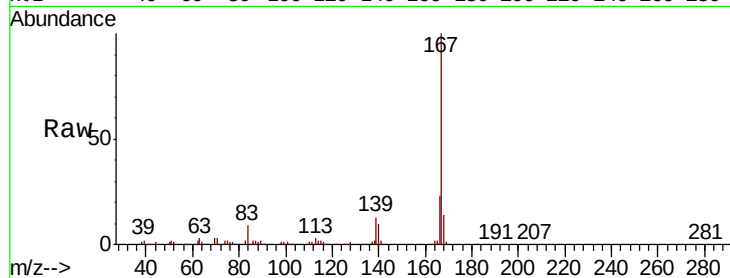
#73
 Carbazole
 Concen: 8.394 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.00 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	21.6	32.4
139	12.8	12.1	18.1

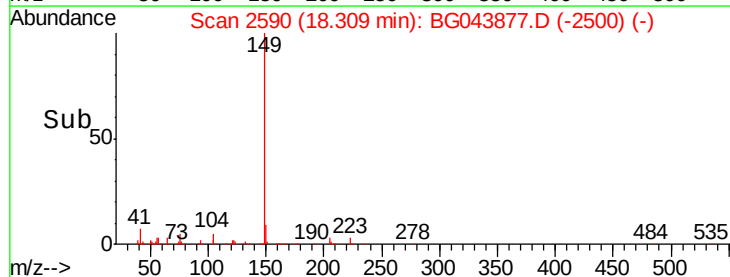
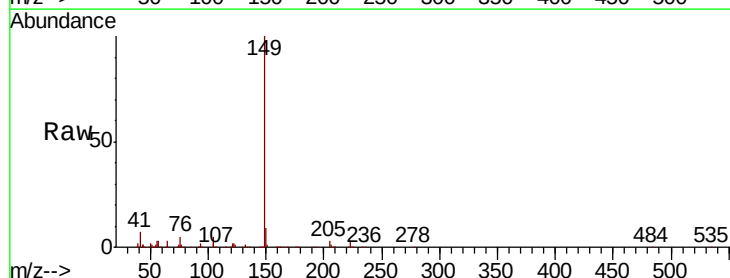
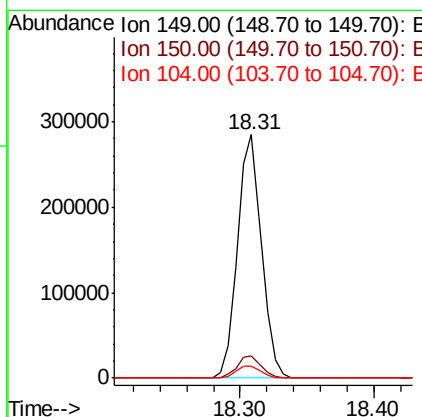
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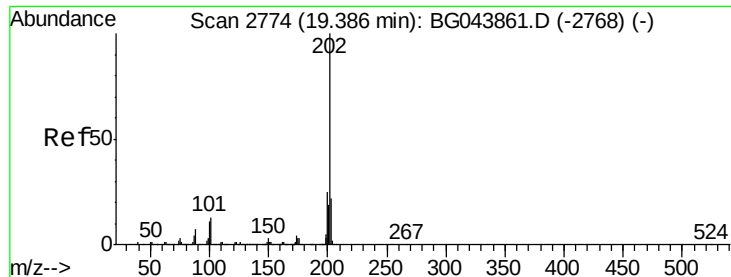
mohammad
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#74
 Di-n-butylphthalate
 Concen: 8.057 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.7	14.5#
104	4.7	5.0	7.4#





#75

Fluoranthene

Concen: 8.731 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

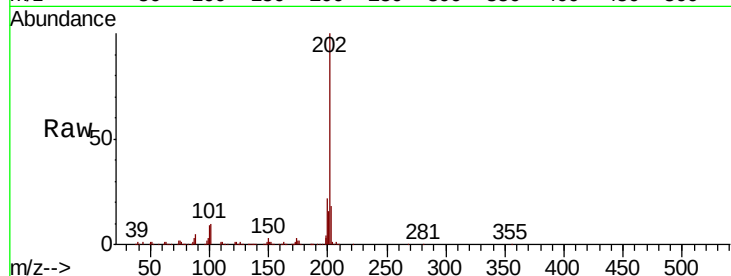
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
202	100	377318		
101	10.3	0.0	33.3	
203	18.0	1.6	41.6	

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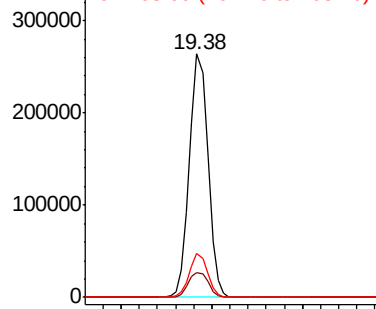


Abundance

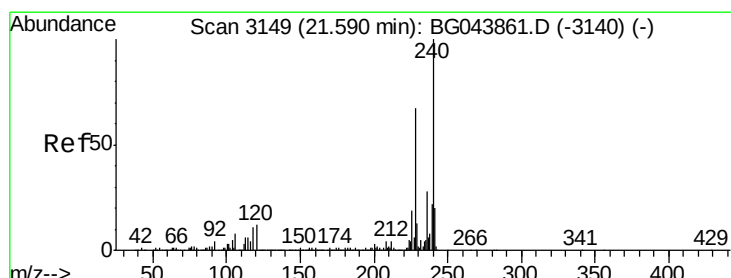
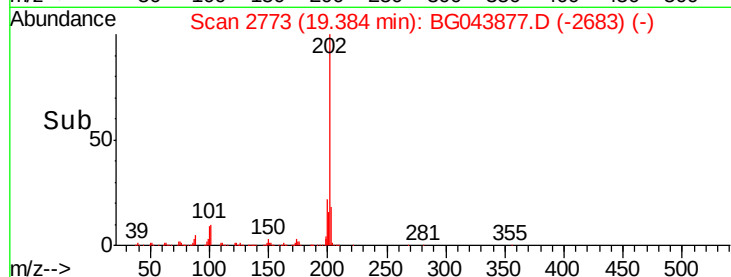
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

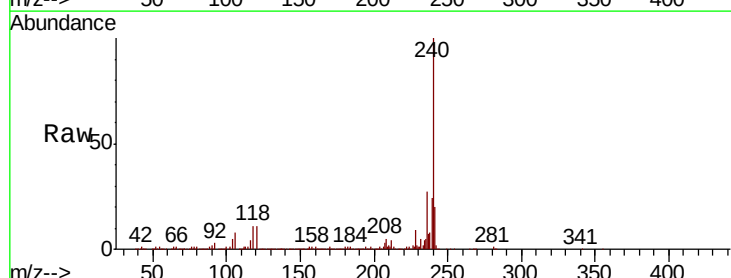
RT: 21.59 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	703707		
120	11.2	9.6	14.4	
236	27.3	22.2	33.2	

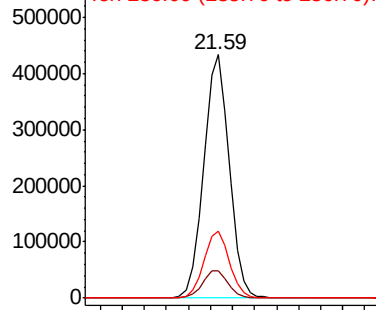


Abundance

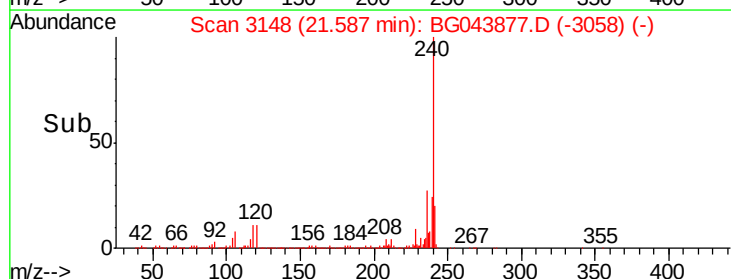
Ion 240.00 (239.70 to 240.70): E

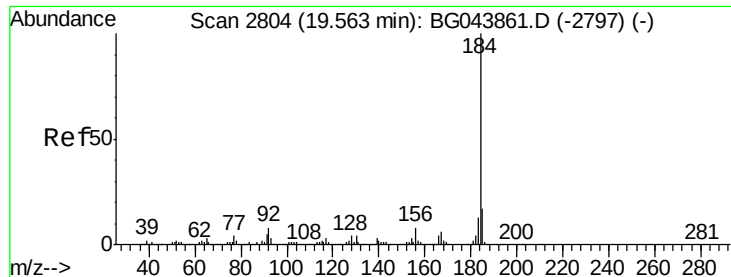
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 7.580 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

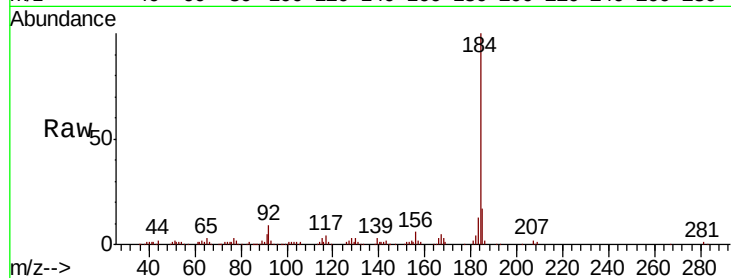
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	184	Resp:	134072
Ion Ratio	Lower	Upper	
184	100		
185	17.2	13.4	20.0
183	12.8	10.6	15.8

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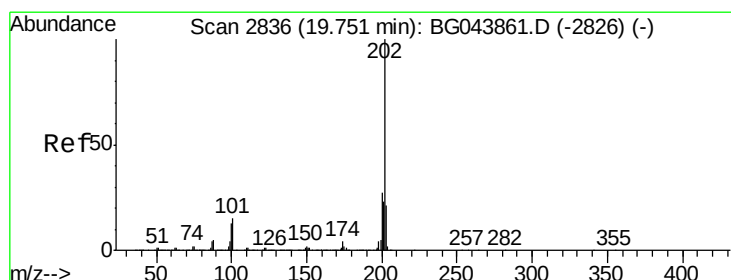
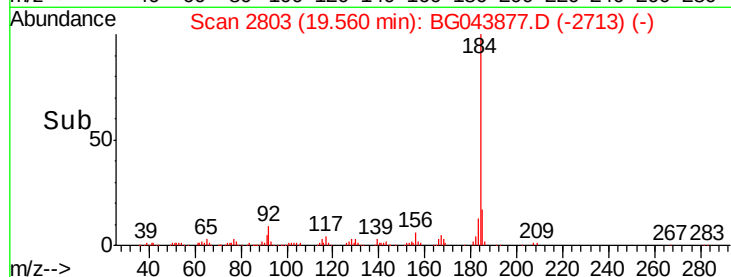
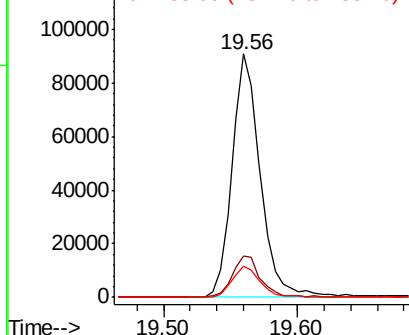


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 8.380 ng

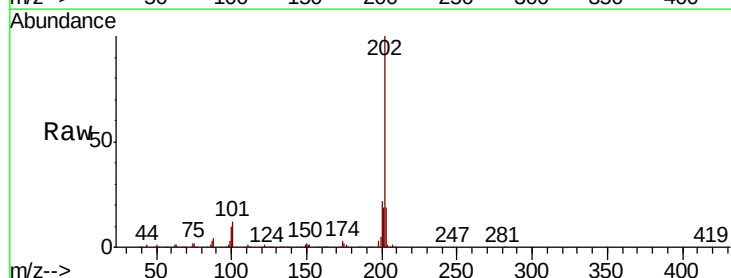
RT: 19.75 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	202	Resp:	384915
Ion Ratio	Lower	Upper	
202	100		
200	22.4	21.7	32.5
203	18.6	17.0	25.6

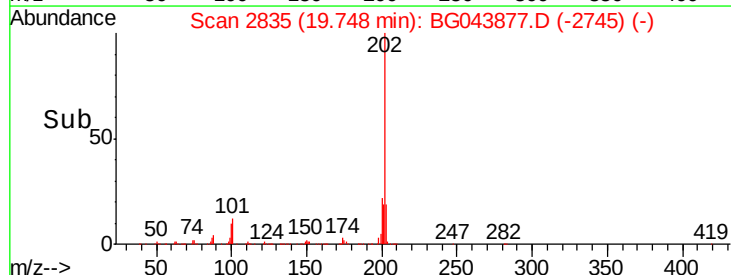
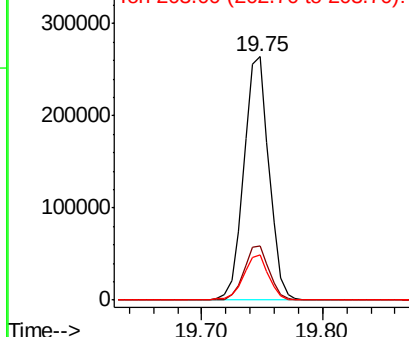


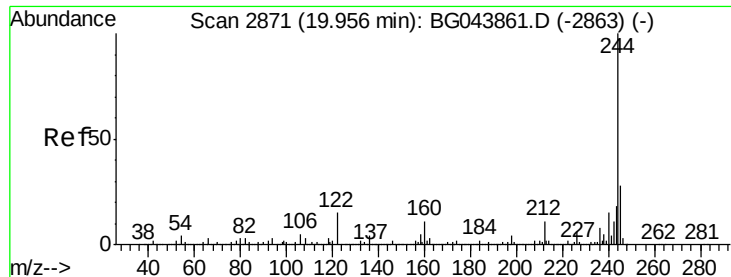
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





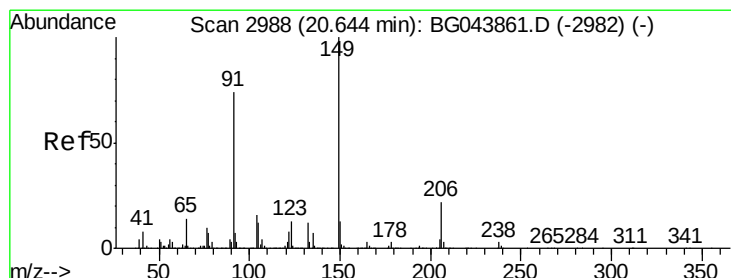
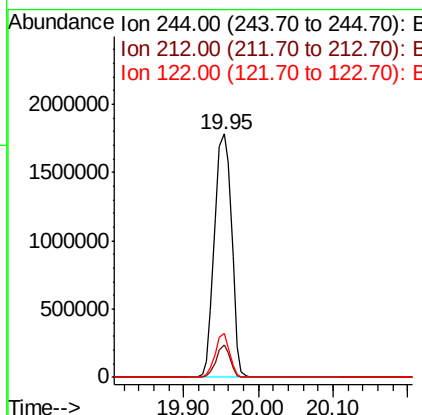
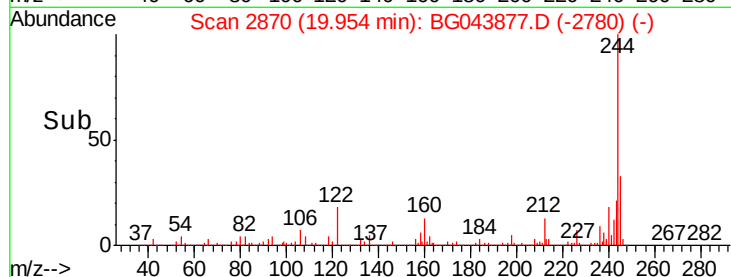
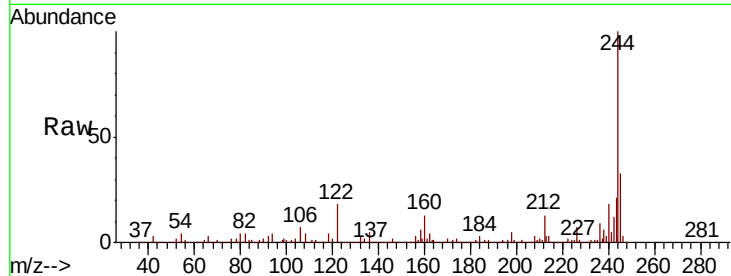
#79
 Terphenyl-d14
 Concen: 97.388 ng
 RT: 19.95 min Scan# 2870
 Delta R.T. -0.00 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Tot Ion:244 Resp: 2838784
 Ion Ratio Lower Upper
 244 100
 212 13.4 8.6 13.0#
 122 18.0 11.9 17.9#

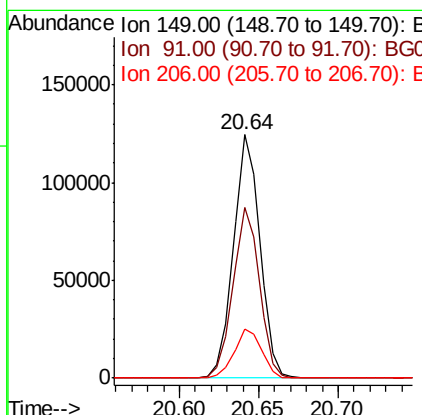
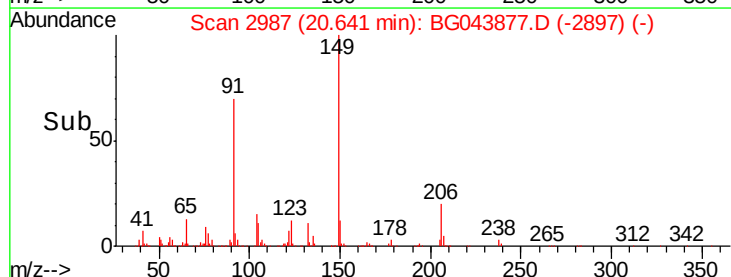
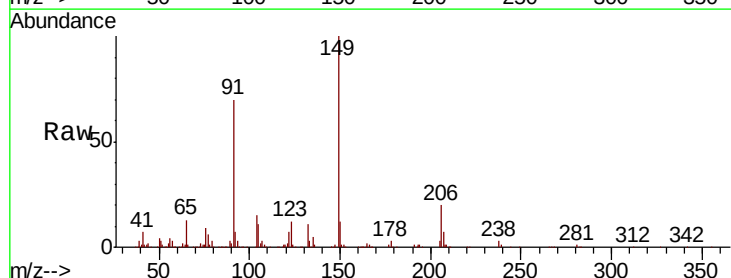
Manual Integrations
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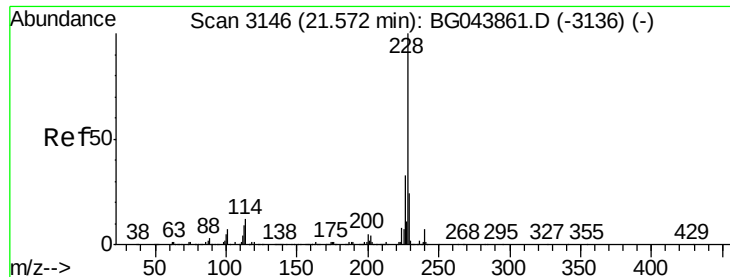
mohammad
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#80
 Butylbenzylphthalate
 Concen: 6.572 ng
 RT: 20.64 min Scan# 2987
 Delta R.T. -0.00 min
 Lab File: BG043877.D
 Acq: 2 Jan 2020 16:18

Tgt Ion:149 Resp: 143716
 Ion Ratio Lower Upper
 149 100
 91 70.0 59.5 89.3
 206 19.9 17.8 26.6





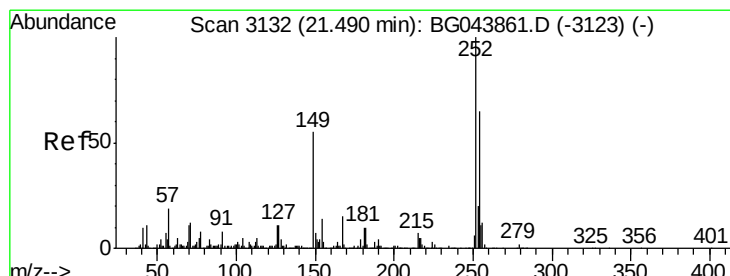
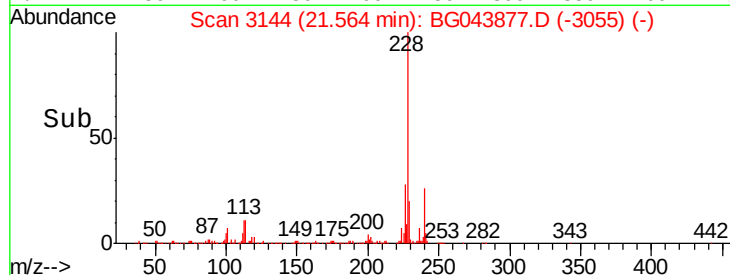
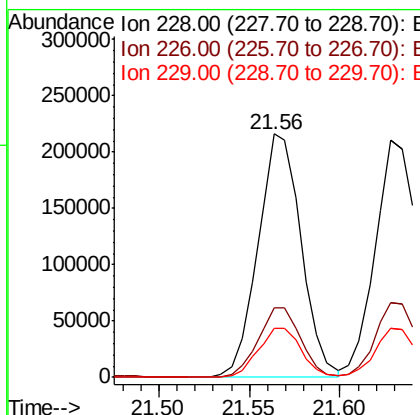
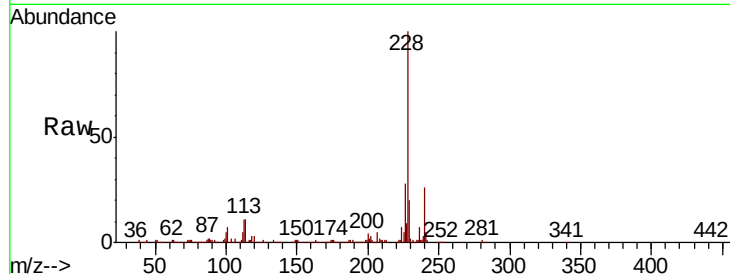
#81
Benzo(a)anthracene
Concen: 8.184 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
228	100	357120		
226	28.3	26.2	39.4	
229	20.2	18.9	28.3	

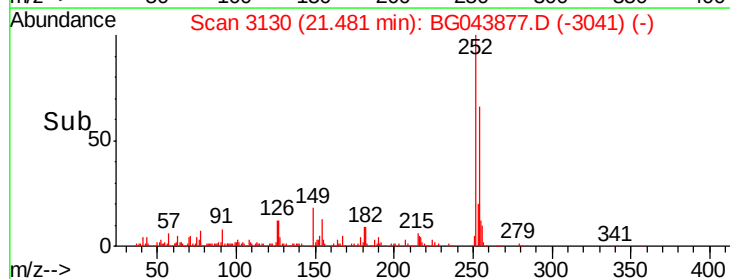
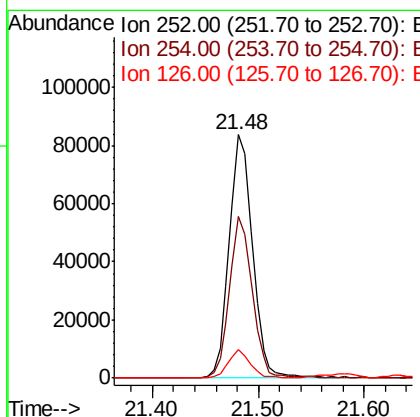
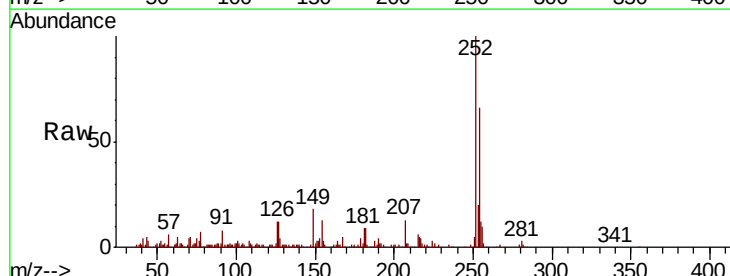
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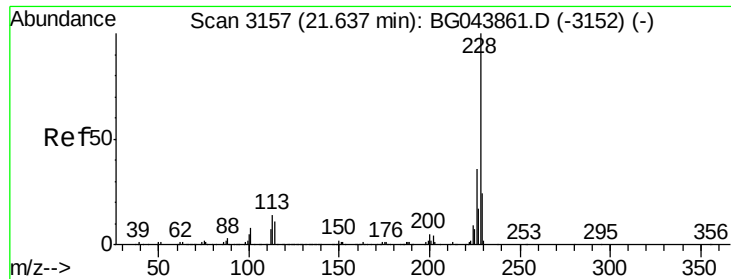
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#82
3,3'-Dichlorobenzidine
Concen: 7.440 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	128257		
254	66.2	52.1	78.1	
126	11.8	9.1	13.7	





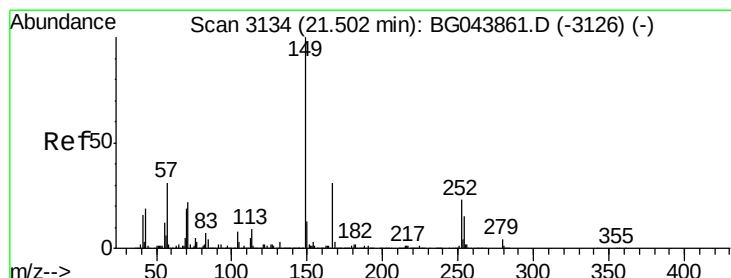
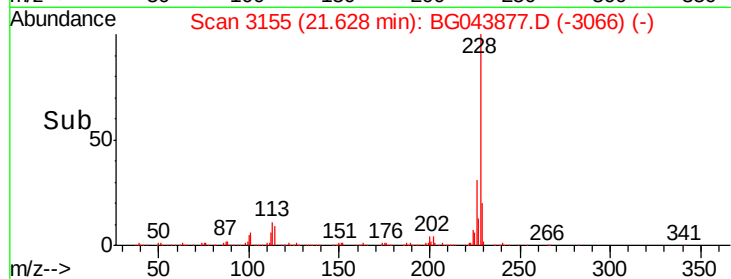
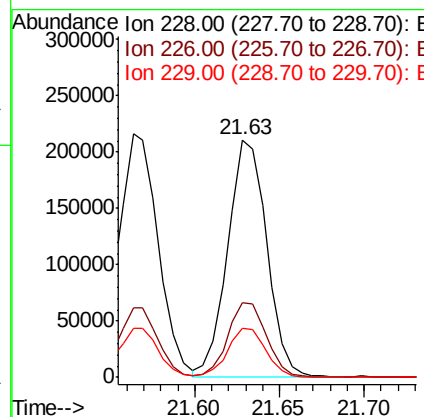
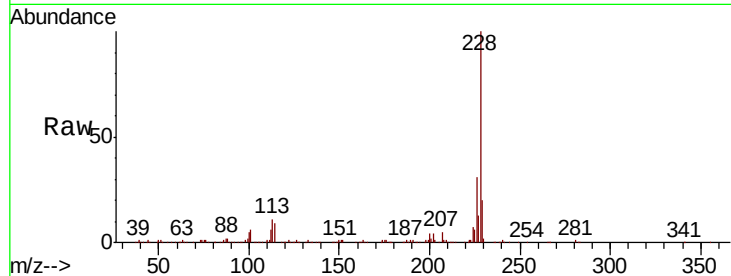
#83
Chrysene
Concen: 8.187 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	28.8	43.2
229	20.4	19.0	28.6

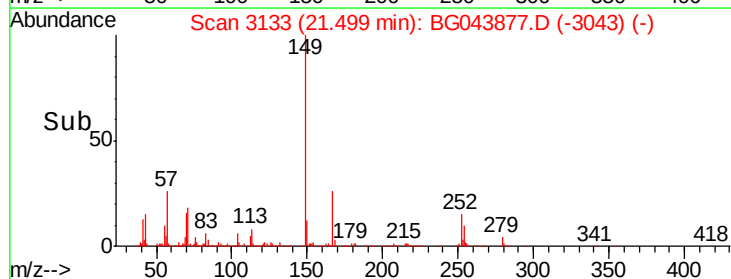
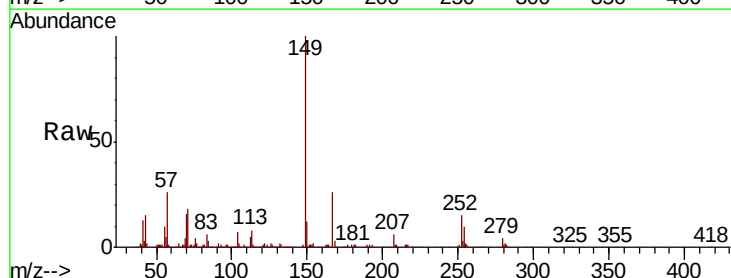
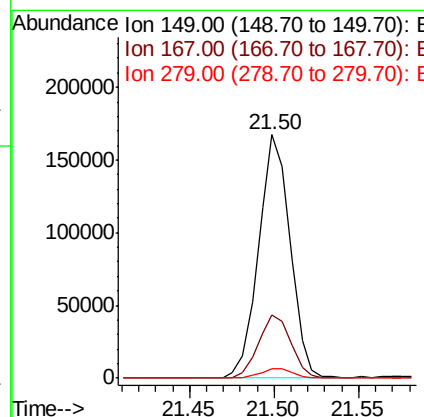
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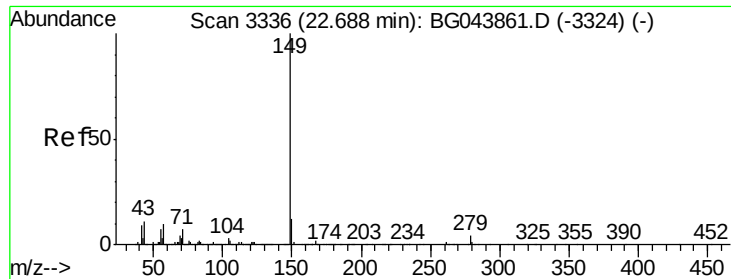
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.200 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.00 min
Lab File: BG043877.D
Acq: 2 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.7	37.1
279	3.6	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 6.878 ng

RT: 22.69 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

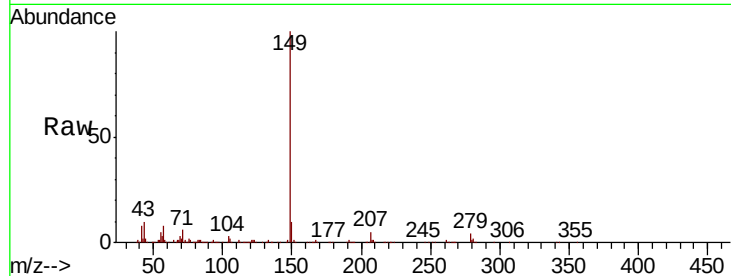
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

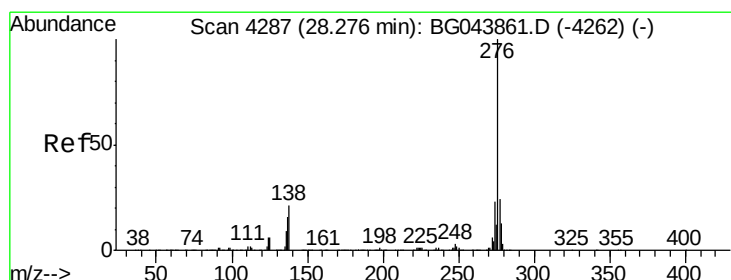
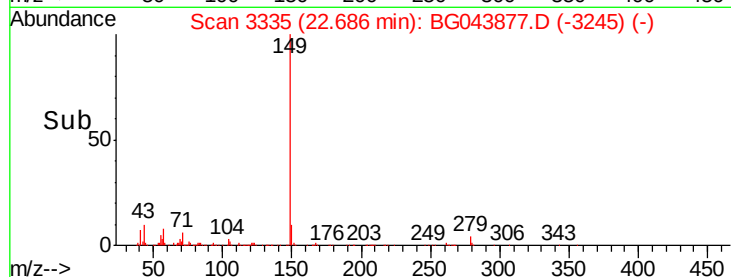
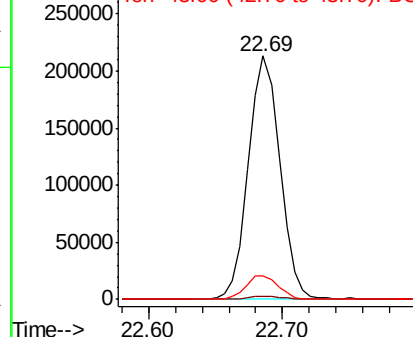
Tot Ion:	149	Resp:	348927
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.4	2.0
43	10.3	8.8	13.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 6.778 ng

RT: 28.25 min Scan# 4282

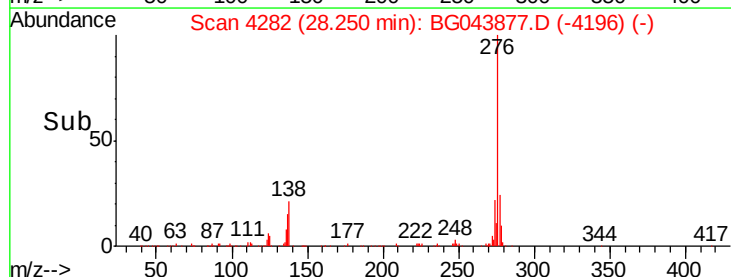
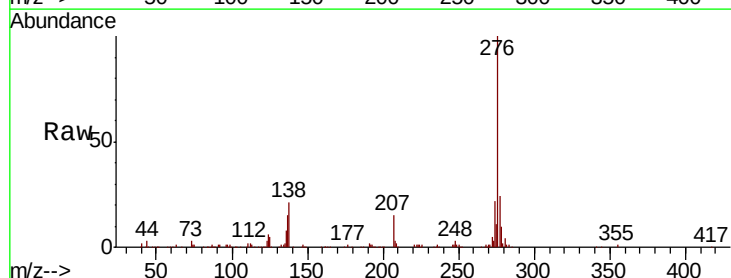
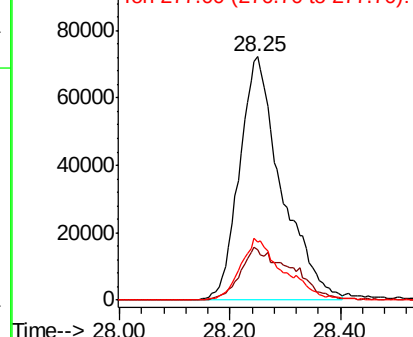
Delta R.T. -0.03 min

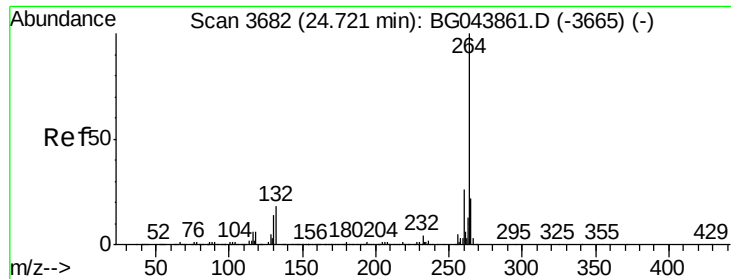
Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	276	Resp:	381911
Ion Ratio	Lower	Upper	
276	100		
138	26.2	21.0	31.4
277	25.9	21.1	31.7

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

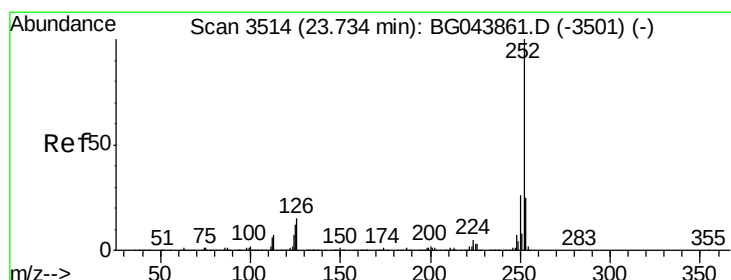
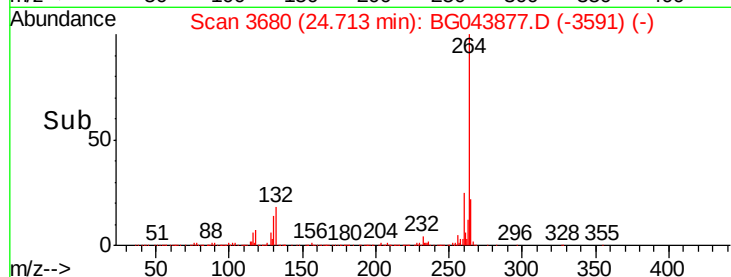
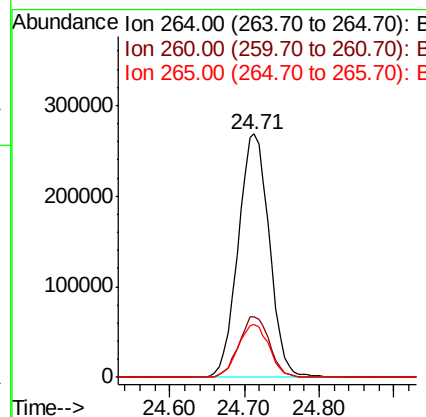
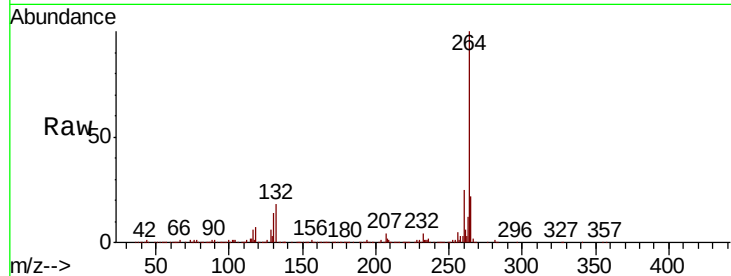
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	264	Resp:	778697
Ion Ratio		Lower	Upper
264	100		
260	25.1	20.4	30.6
265	21.9	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 7.564 ng

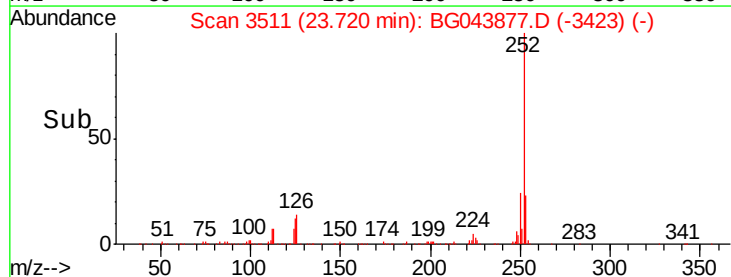
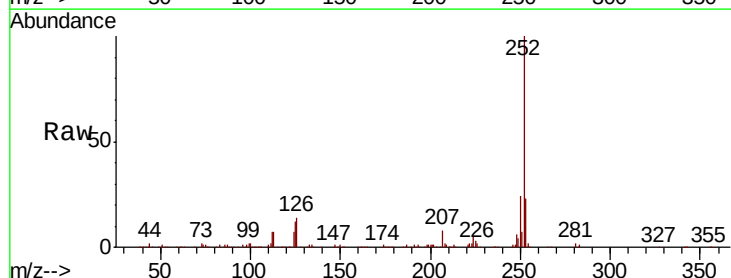
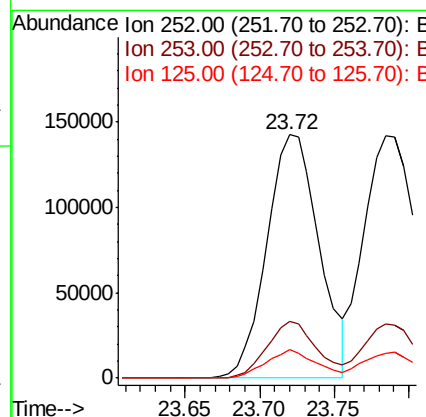
RT: 23.72 min Scan# 3511

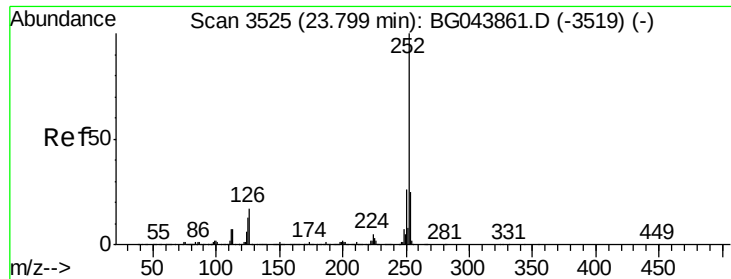
Delta R.T. -0.01 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	252	Resp:	348191
Ion Ratio		Lower	Upper
252	100		
253	23.2	19.7	29.5
125	11.7	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 7.963 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

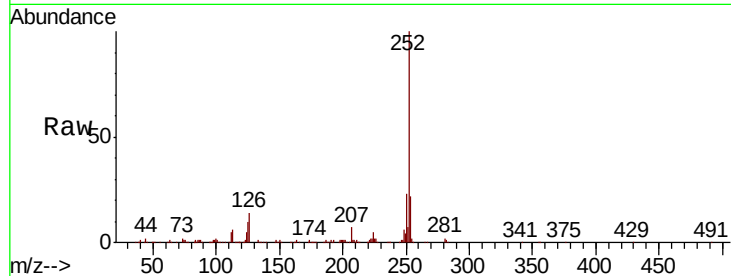
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

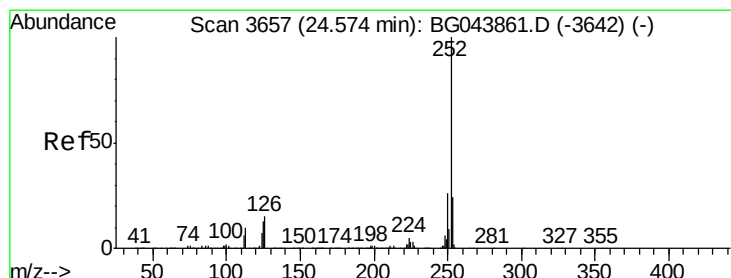
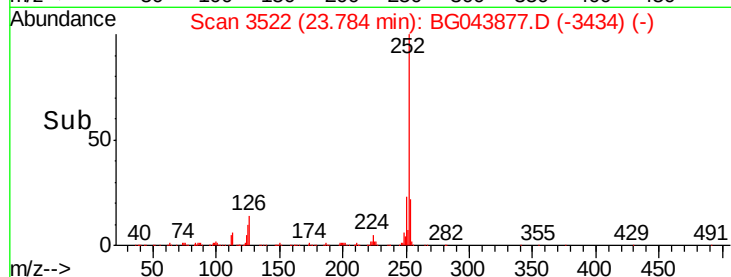
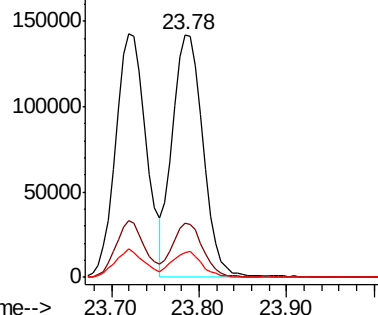
Tot Ion:	252	Resp:	348602
Ion Ratio	Lower	Upper	
252	100		
253	22.2	19.4	29.2
125	10.3	9.9	14.9

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 7.260 ng

RT: 24.56 min Scan# 3654

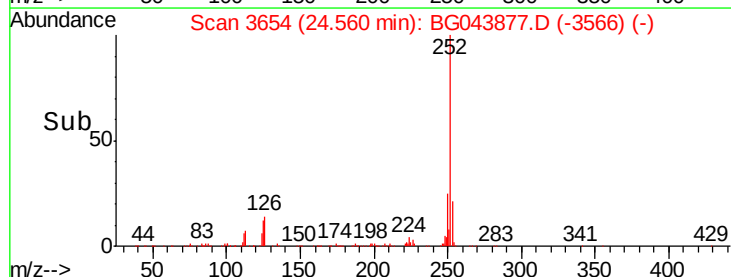
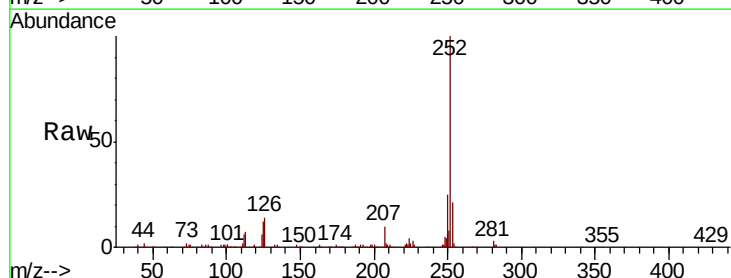
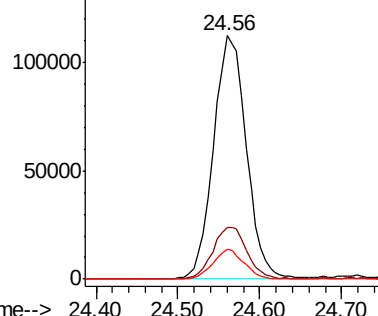
Delta R.T. -0.01 min

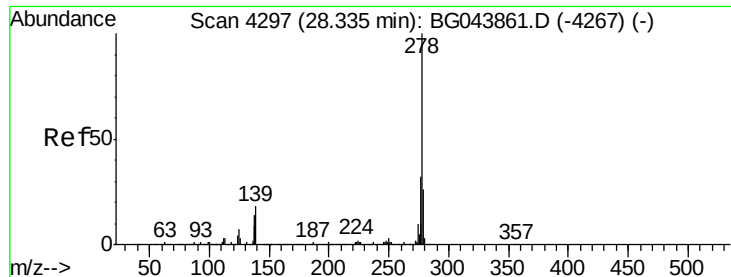
Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Tgt Ion:	252	Resp:	315457
Ion Ratio	Lower	Upper	
252	100		
253	21.2	19.3	28.9
125	12.1	10.4	15.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 7.364 ng

RT: 28.32 min Scan# 4294

Delta R.T. -0.01 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

Instrument :

BNA_G

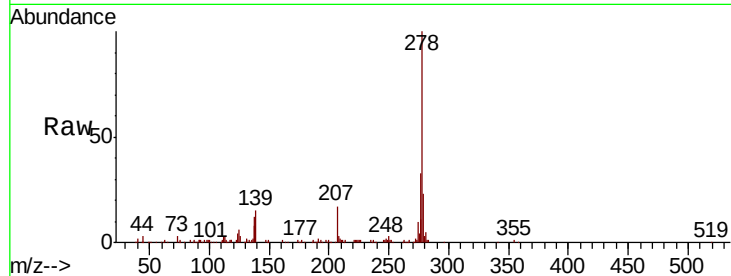
ClientSampleId :

LOD-MDL-WATER-01-QT4-2019

Tot Ion:	278	Resp:	321318
Ion Ratio	Lower	Upper	
278	100		
139	14.6	14.2	21.4
279	23.5	20.6	30.8

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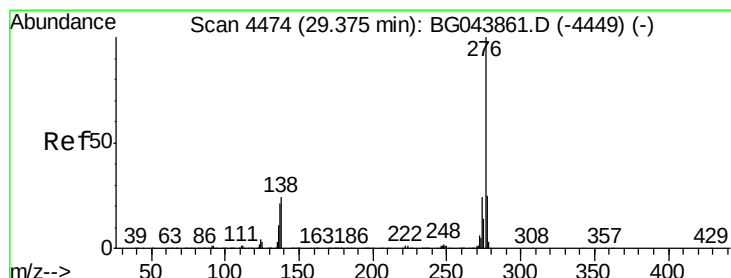
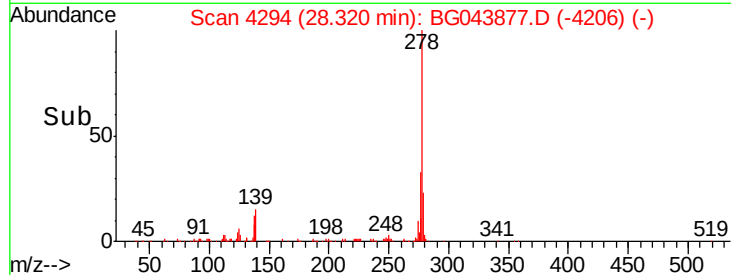
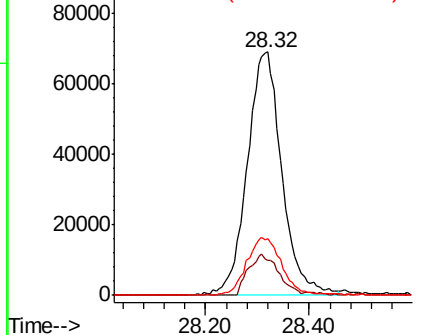


Abundance

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: 7.343 ng

RT: 29.34 min Scan# 4468

Delta R.T. -0.03 min

Lab File: BG043877.D

Acq: 2 Jan 2020 16:18

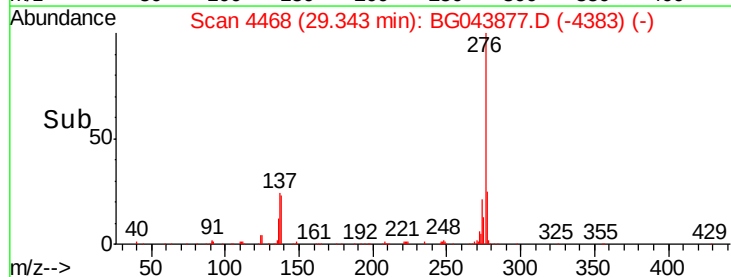
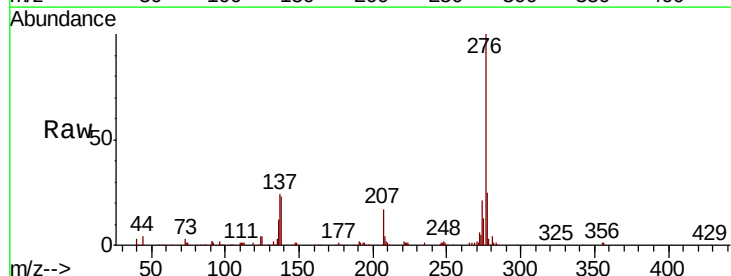
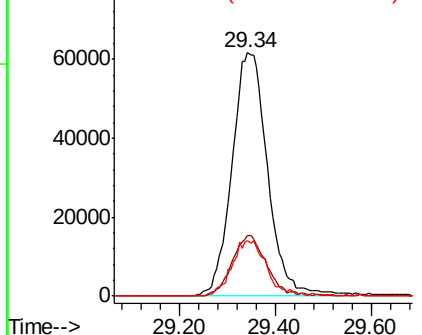
Tgt Ion:	276	Resp:	318265
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.2	30.4
138	22.8	19.0	28.6

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 : BG043877.D
 Acq On : 2 Jan 2020 16:18
 Operator : JU
 Sample : K5111-07
 Misc : LOD-MDL WATER 8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Quant Time: Jan 02 17:50:49 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	7.96	152	122161	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	546958	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	362670	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	787817	20.00	ng	0.00
76) Chrysene-d12	21.59	240	703707	20.00	ng	0.00
87) Perylene-d12	24.71	264	778697	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	933947	140.38	ng	0.00
7) Phenol-d6	7.12	99	1293603	139.10	ng	0.00
23) Nitrobenzene-d5	9.12	82	1003665	98.16	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	548343	144.48	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	2118194	105.82	ng	0.00
79) Terphenyl-d14	19.95	244	2838784	97.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	22600	7.791	ng	100
3) Pyridine	3.83	79	59315	6.921	ng	90
4) n-Nitrosodimethylamine	3.75	42	28171	7.383	ng	# 95
6) Aniline	7.29	93	95504	7.818	ng	98
8) 2-Chlorophenol	7.53	128	59959	7.677	ng	97
9) Benzaldehyde	7.10	77	59535	10.002	ng	96
10) Phenol	7.15	94	72654	7.582	ng	95
11) bis(2-Chloroethyl)ether	7.38	93	64344	7.779	ng	97
12) 1,3-Dichlorobenzene	7.86	146	69443	7.598	ng	99
13) 1,4-Dichlorobenzene	8.00	146	71124	7.887	ng	98
14) 1,2-Dichlorobenzene	8.31	146	65102	7.521	ng	94
15) Benzyl Alcohol	8.19	79	52815	7.196	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.50	45	95569	7.468	ng	98
17) 2-Methylphenol	8.40	107	50134	7.230	ng	94
18) Hexachloroethane	9.05	117	26729	7.617	ng	96
19) n-Nitroso-di-n-propylamine	8.77	70	51541	7.442	ng	# 96
20) 3+4-Methylphenols	8.73	107	70155	7.253	ng	98
22) Acetophenone	8.78	105	97792	7.192	ng	# 98
24) Nitrobenzene	9.15	77	74111	7.319	ng	97
25) Isophorone	9.68	82	140859	7.343	ng	99
26) 2-Nitrophenol	9.87	139	30281	6.320	ng	91
27) 2,4-Dimethylphenol	9.93	122	40383	5.600	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	91801	7.179	ng	97
29) 2,4-Dichlorophenol	10.41	162	56397	6.556	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	70141	7.272	ng	98
31) Naphthalene	10.81	128	212078	8.013	ng	97
32) Benzoic acid	9.99	122	13132m	2.440	ng	
33) 4-Chloroaniline	10.91	127	86154	6.824	ng	97
34) Hexachlorobutadiene	11.12	225	40750	6.920	ng	98
35) Caprolactam	11.65	113	21338	6.663	ng	95
36) 4-Chloro-3-methylphenol	12.03	107	63624	6.948	ng	97
37) 2-Methylnaphthalene	12.42	142	157287	7.893	ng	97
38) 1-Methylnaphthalene	12.64	142	154102	8.160	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	78948	7.427	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
 Data File : BG043877.D
 Acq On : 2 Jan 2020 16:18
 Operator : JU
 Sample : K5111-07
 Misc : LOD-MDL WATER 8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2019

Manual Integrations
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Quant Time: Jan 02 17:50:49 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	38262	6.943	ng	93
43) 2,4,6-Trichlorophenol	13.02	196	45083	6.164	ng	99
44) 2,4,5-Trichlorophenol	13.09	196	54769	7.260	ng	94
46) 1,1'-Biphenyl	13.43	154	206640	7.947	ng	99
47) 2-Chloronaphthalene	13.47	162	158487	7.543	ng	95
48) 2-Nitroaniline	13.66	65	40317	5.965	ng	98
49) Acenaphthylene	14.31	152	254516	8.428	ng	92
50) Dimethylphthalate	14.04	163	204658	7.948	ng	97
51) 2,6-Dinitrotoluene	14.15	165	42116	7.236	ng	96
52) Acenaphthene	14.65	154	156279	7.379	ng	98
53) 3-Nitroaniline	14.48	138	42120	6.373	ng	96
54) 2,4-Dinitrophenol	14.68	184	9094	3.466	ng	# 72
55) Dibenzofuran	14.99	168	251510	8.626	ng	94
56) 4-Nitrophenol	14.79	139	32167	6.351	ng	99
57) 2,4-Dinitrotoluene	14.94	165	52867	6.675	ng	# 93
58) Fluorene	15.64	166	196900	8.521	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.22	232	45511	7.016	ng	99
60) Diethylphthalate	15.41	149	209935	8.151	ng	# 94
61) 4-Chlorophenyl-phenylether	15.64	204	99346	7.917	ng	98
62) 4-Nitroaniline	15.64	138	43587	6.678	ng	92
63) Azobenzene	15.93	77	198030	8.291	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	19256	5.026	ng	93
66) n-Nitrosodiphenylamine	15.85	169	177461	7.649	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	59905	6.761	ng	96
68) Hexachlorobenzene	16.65	284	67261	7.045	ng	91
69) Atrazine	16.79	200	54761	7.261	ng	100
70) Pentachlorophenol	16.99	266	23724	4.508	ng	90
71) Phenanthrene	17.38	178	321631	8.512	ng	93
72) Anthracene	17.47	178	320130	8.572	ng	95
73) Carbazole	17.73	167	289575	8.394	ng	93
74) Di-n-butylphthalate	18.31	149	354861	8.057	ng	# 94
75) Fluoranthene	19.38	202	377318	8.731	ng	92
77) Benzidine	19.56	184	134072	7.580	ng	99
78) Pyrene	19.75	202	384915	8.380	ng	92
80) Butylbenzylphthalate	20.64	149	143716	6.572	ng	95
81) Benzo(a)anthracene	21.56	228	357120	8.184	ng	92
82) 3,3'-Dichlorobenzidine	21.48	252	128257	7.440	ng	99
83) Chrysene	21.63	228	339438	8.187	ng	92
84) Bis(2-ethylhexyl)phthalate	21.50	149	217252	7.200	ng	92
85) Di-n-octyl phthalate	22.69	149	348927	6.878	ng	98
86) Indeno(1,2,3-cd)pyrene	28.25	276	381911	6.778	ng	99
88) Benzo(b)fluoranthene	23.72	252	348191	7.564	ng	98
89) Benzo(k)fluoranthene	23.78	252	348602	7.963	ng	95
90) Benzo(a)pyrene	24.56	252	315457	7.260	ng	95
91) Dibenzo(a,h)anthracene	28.32	278	321318	7.364	ng	94
92) Benzo(g,h,i)perylene	29.34	276	318265	7.343	ng	99

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