

#1

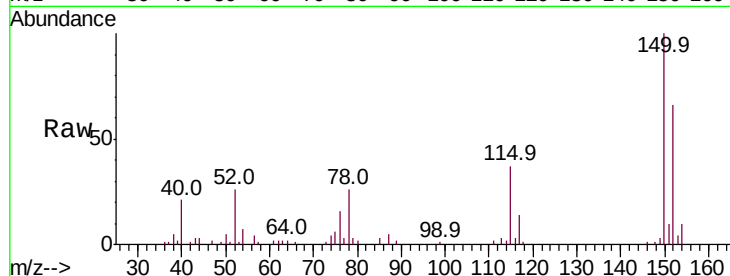
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	119.5	179.3
115	55.3	49.6	74.4

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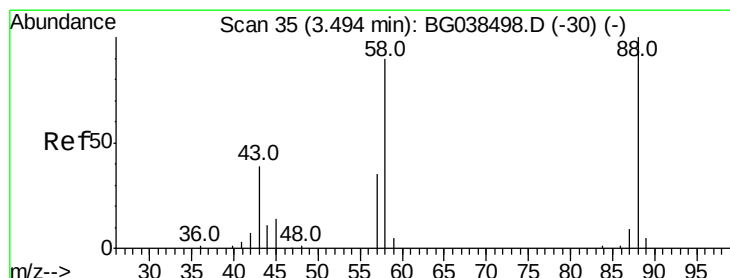
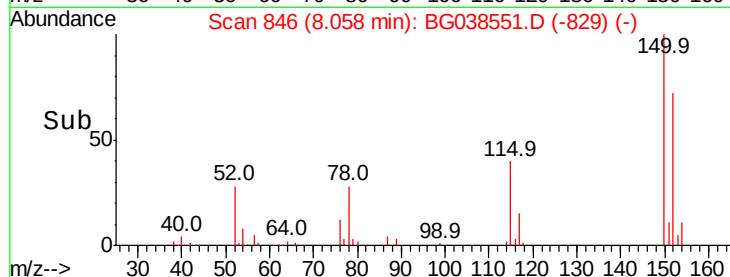
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

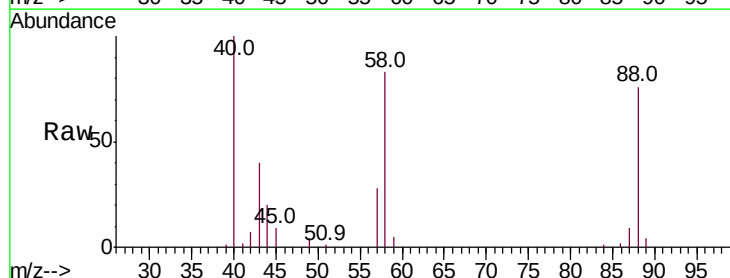
Time-->



#2

1,4-Dioxane
Concen: 32.421 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.7	75.7	113.5
43	43.3	31.6	47.4



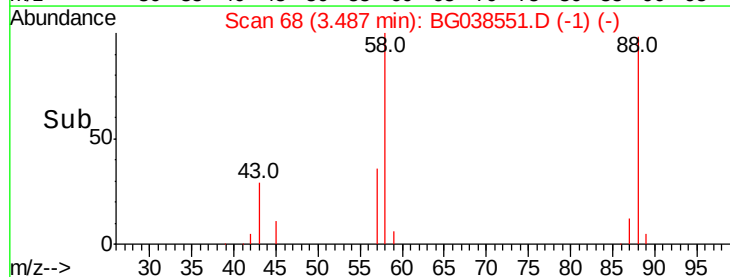
Abundance

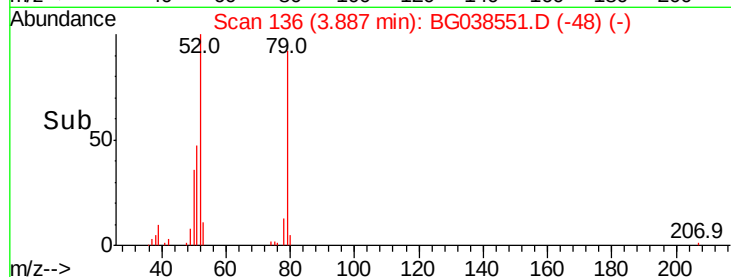
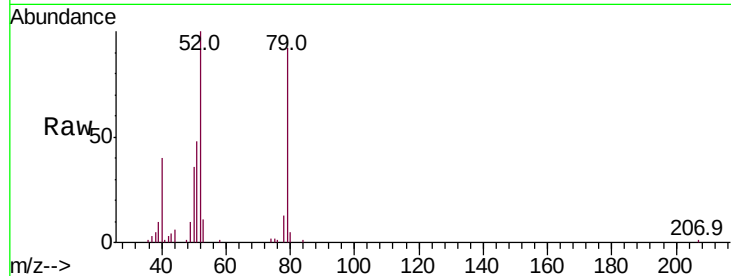
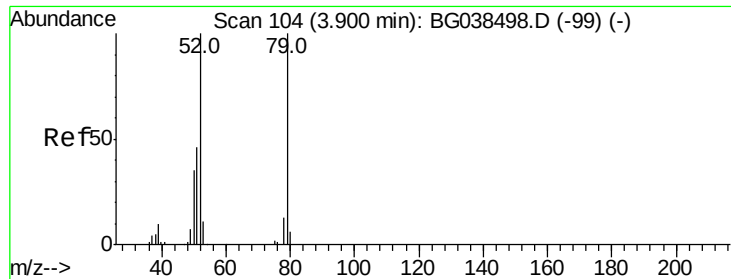
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





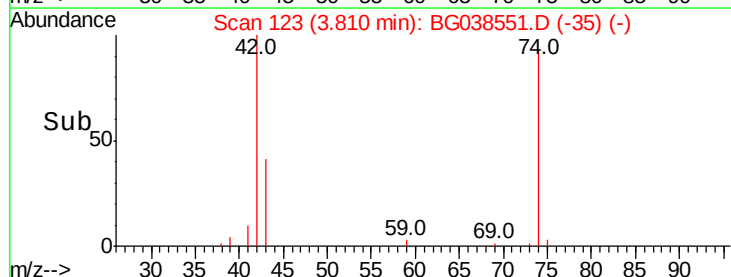
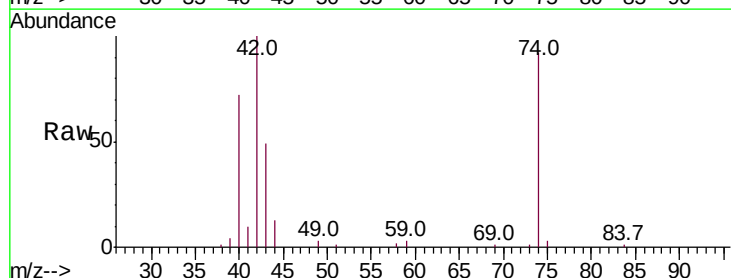
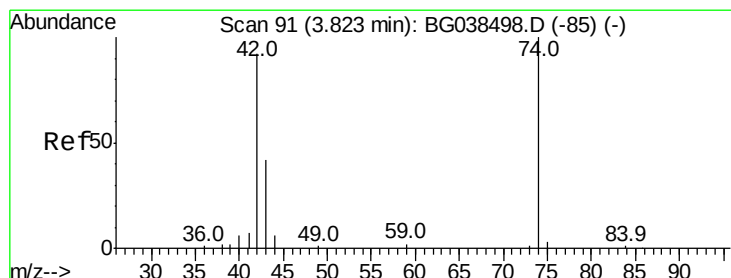
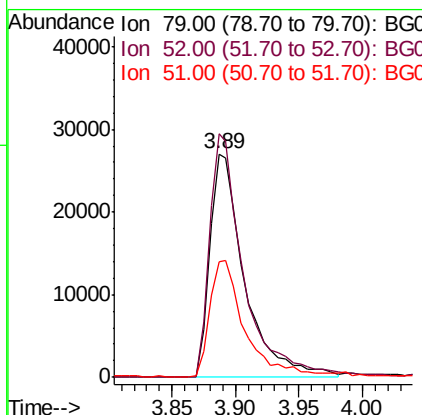
#3
Pvridine
Concen: 33.243 ng
RT: 3.89 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tot Ion: 79 Resp: 51651
Ion Ratio Lower Upper
79 100
52 109.1 80.2 120.2
51 52.0 38.0 57.0

Instrument :
BNA_G
ClientSampleId :
PB115634BS

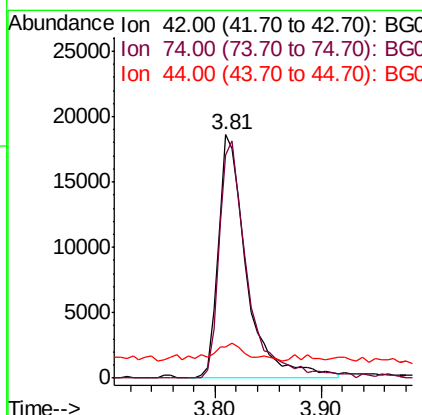
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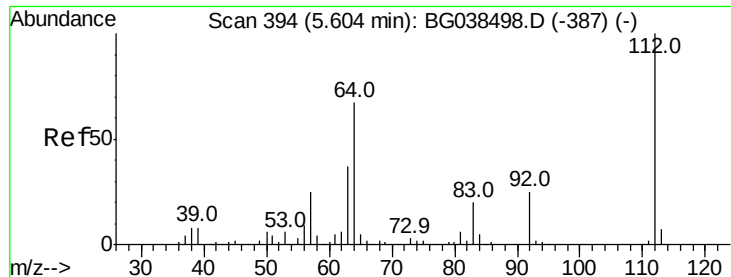
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#4
n-Nitrosodimethylamine
Concen: 45.776 ng
RT: 3.81 min Scan# 123
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion: 42 Resp: 34849
Ion Ratio Lower Upper
42 100
74 91.6 86.7 130.1
44 12.9 7.8 11.8#





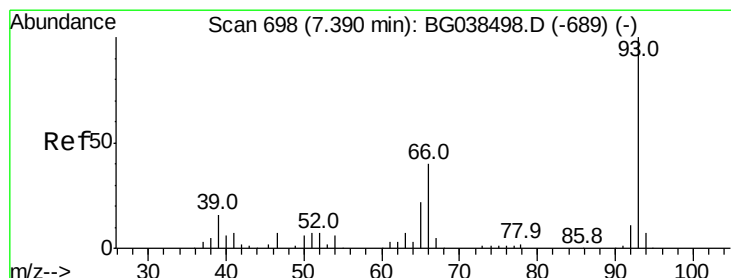
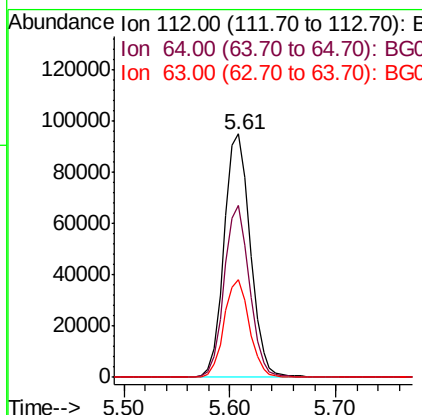
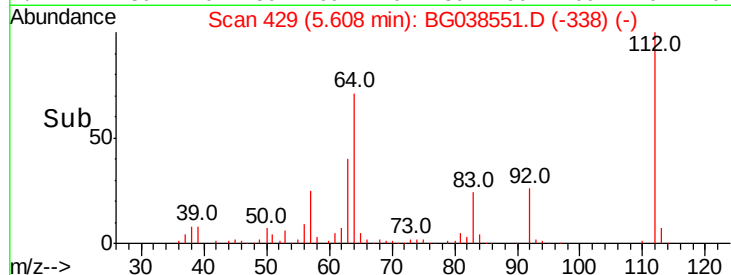
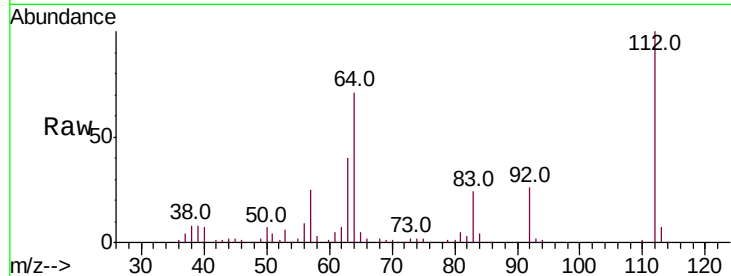
#5
 2-Fluorophenol
 Concen: 134.890 ng
 RT: 5.61 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion:	112	Resp:	163558
Ion Ratio	Lower	Upper	
112	100		
64	70.7	53.4	80.2
63	40.1	29.3	43.9

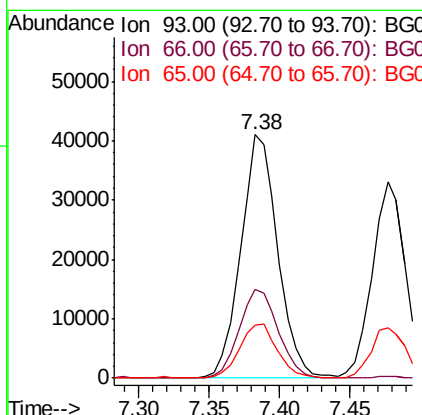
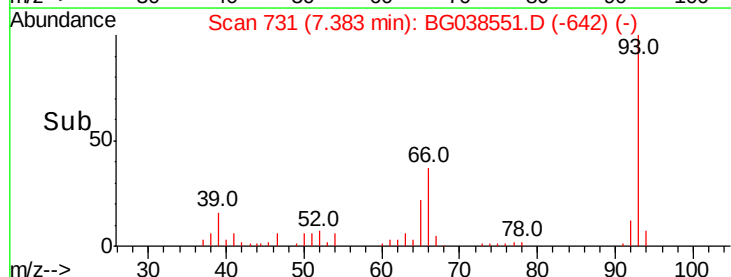
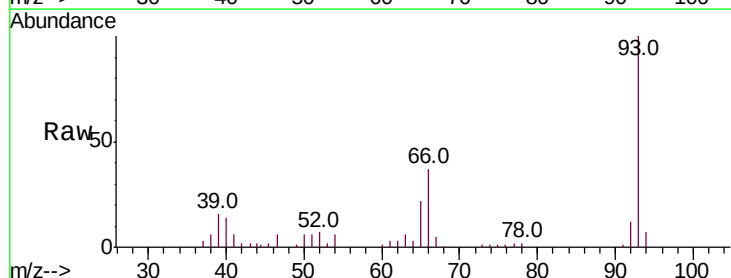
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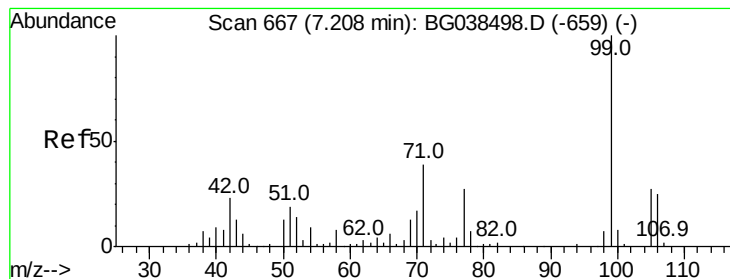
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#6
 Aniline
 Concen: 35.261 ng
 RT: 7.38 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion:	93	Resp:	74927
Ion Ratio	Lower	Upper	
93	100		
66	36.6	31.7	47.5
65	21.9	17.8	26.6





#7

Phenol-d6

Concen: 130.260 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

ClientSampleId :

PB115634BS

Tot Ion: 99 Resp: 216826

Ion Ratio Lower Upper

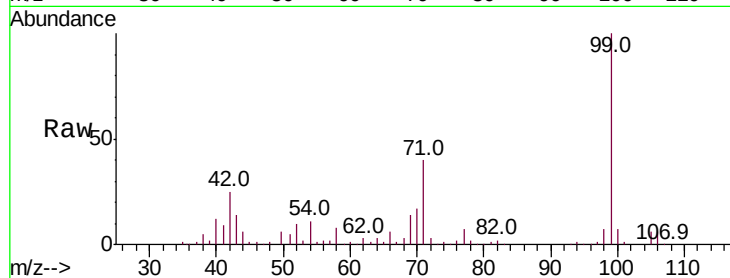
99 100

42 25.3 18.5 27.7

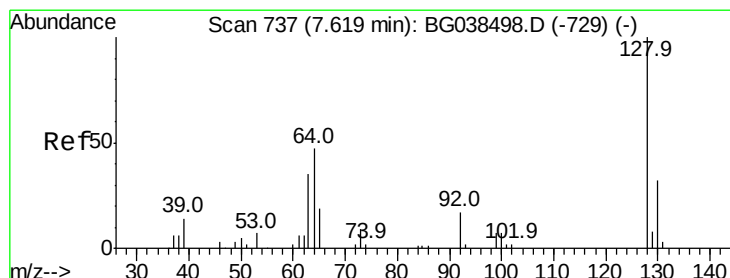
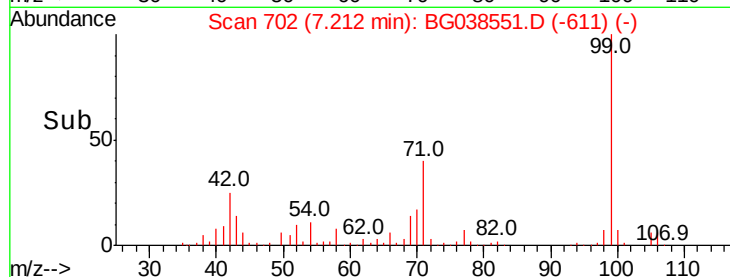
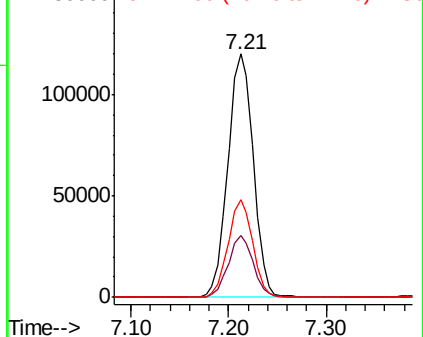
71 40.1 31.1 46.7

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



#8

2-Chlorophenol

Concen: 43.762 ng

RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

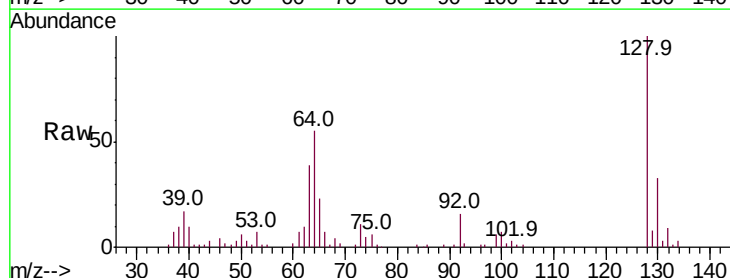
Tgt Ion: 128 Resp: 61406

Ion Ratio Lower Upper

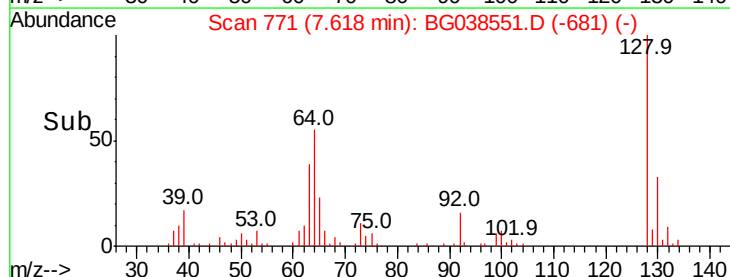
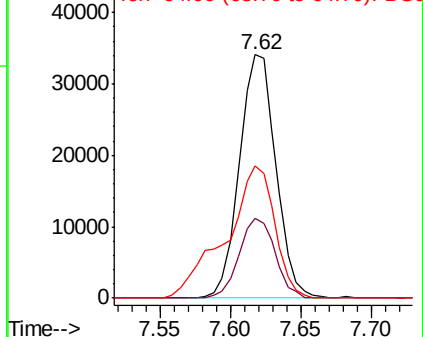
128 100

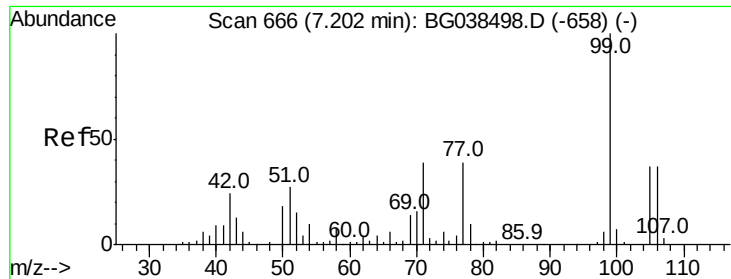
130 32.6 11.8 51.8

64 54.5 33.2 73.2



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





#9

Benzaldehyde

Concen: 23.457 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

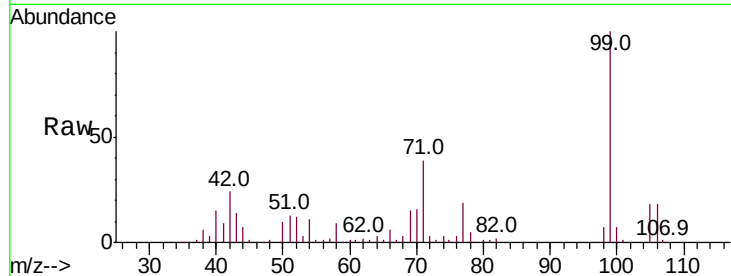
ClientSampleId :

PB115634BS

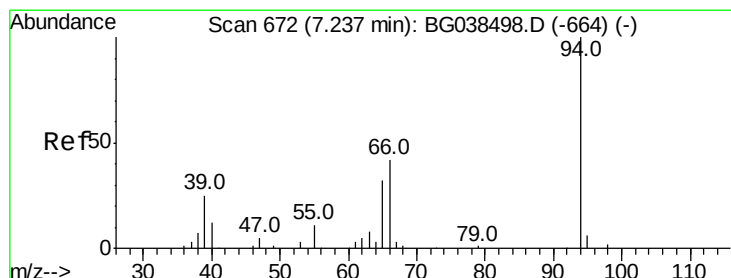
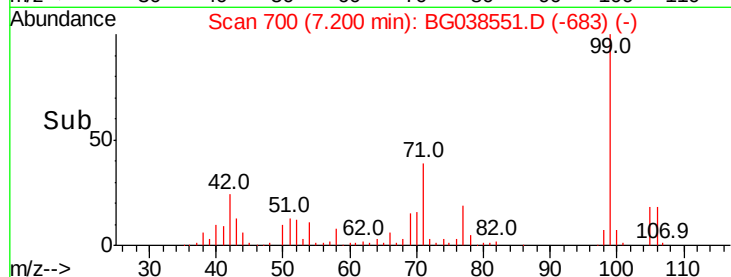
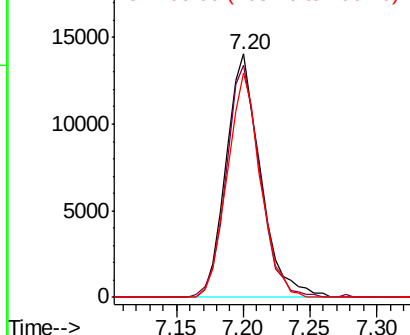
Tot Ion	Ratio	Lower	Upper
77	100		
105	95.5	74.0	114.0
106	92.0	73.9	113.9

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.197 ng

RT: 7.24 min Scan# 707

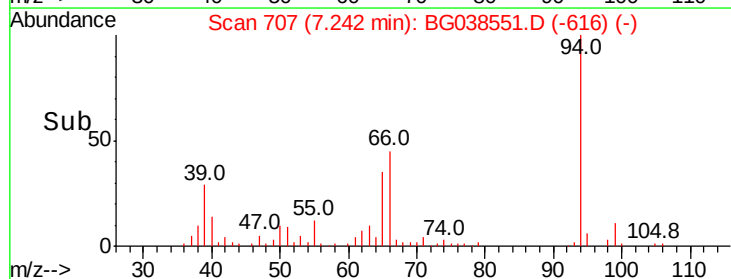
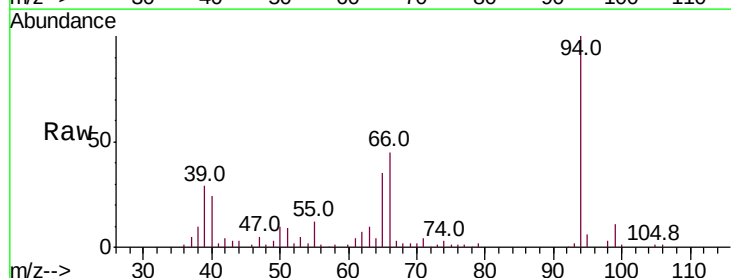
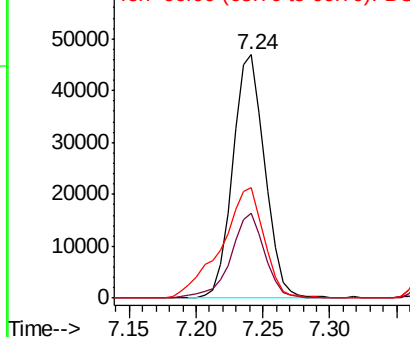
Delta R.T. 0.00 min

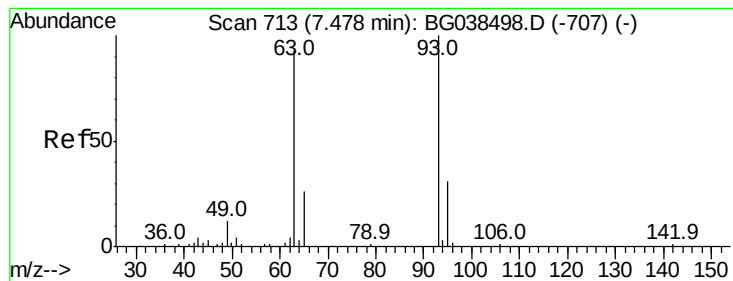
Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.0	12.6	52.6
66	45.3	24.1	64.1

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





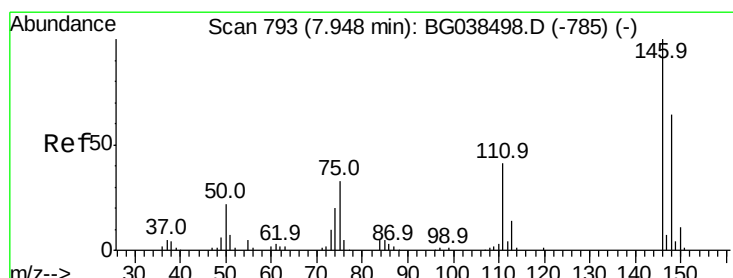
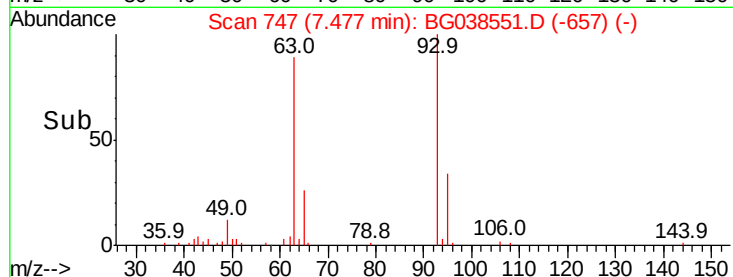
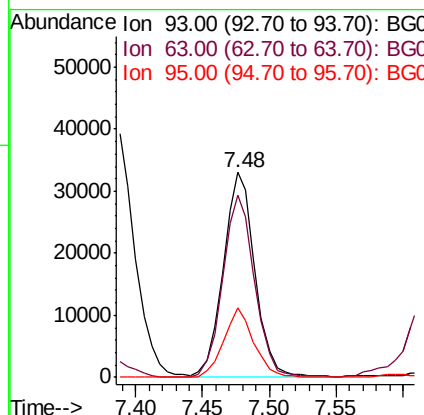
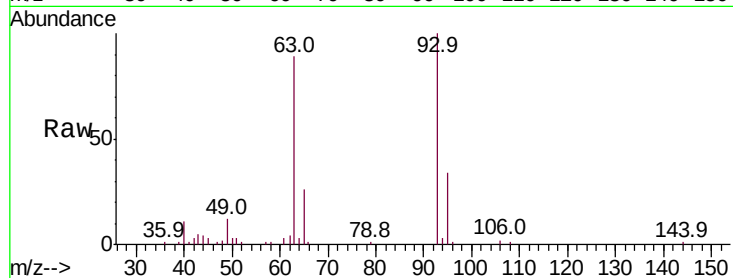
#11
bis(2-Chloroethyl)ether
Concen: 38.957 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.7	72.2	112.2
95	33.8	11.2	51.2

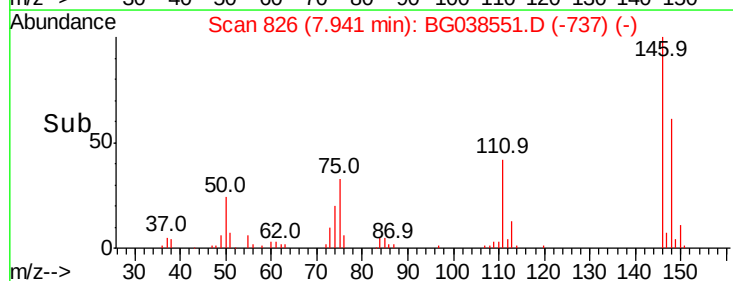
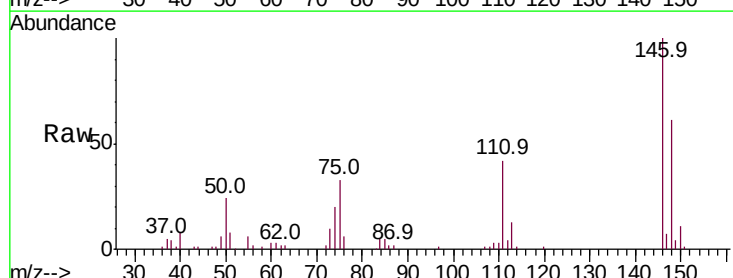
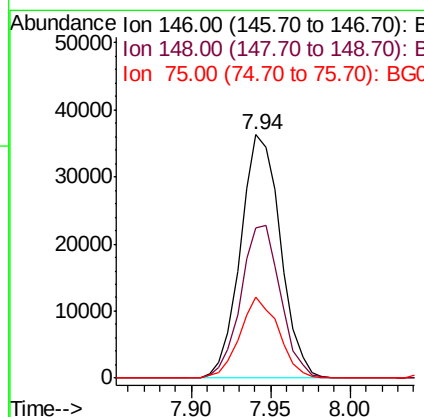
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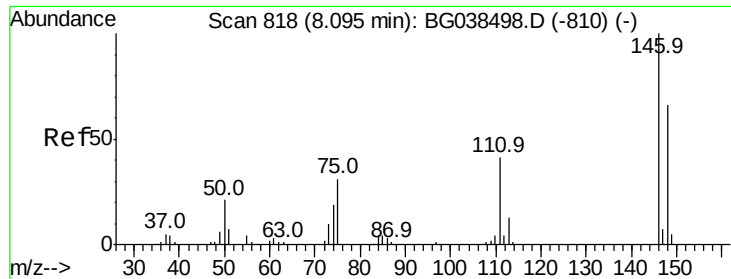
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#12
1,3-Dichlorobenzene
Concen: 38.316 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	51.4	77.0
75	33.1	26.1	39.1





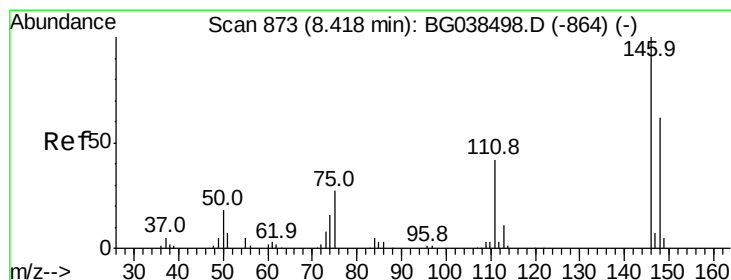
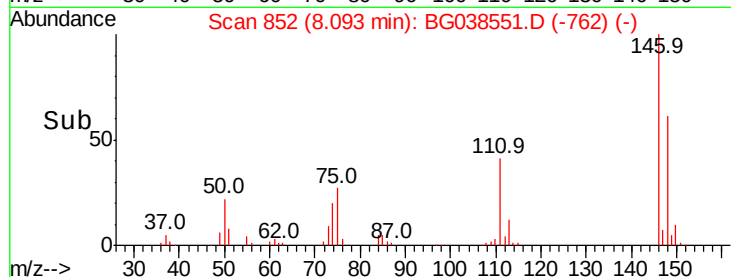
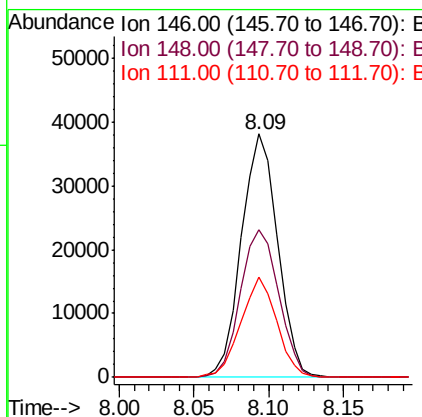
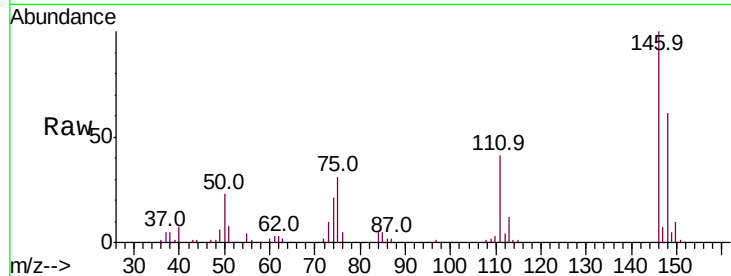
#13
 1,4-Dichlorobenzene
 Concen: 37.655 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleID :
 PB115634BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	52.4	78.6
111	40.9	33.0	49.4

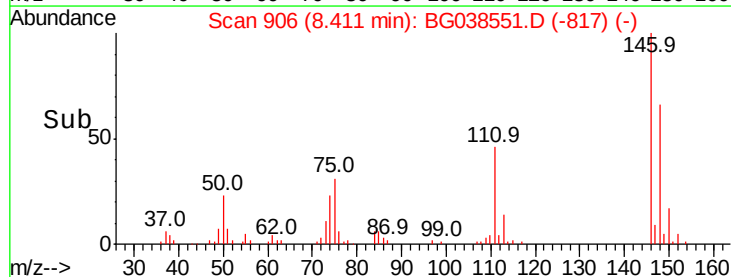
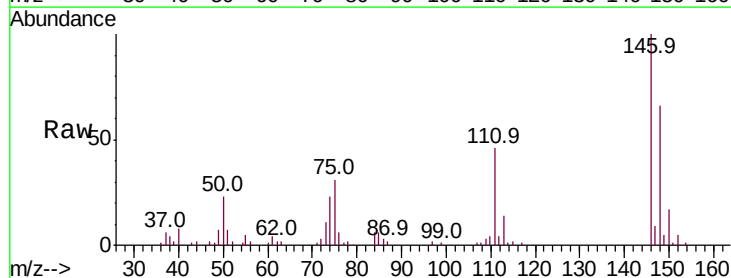
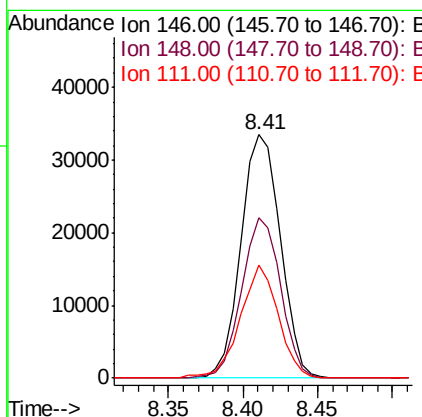
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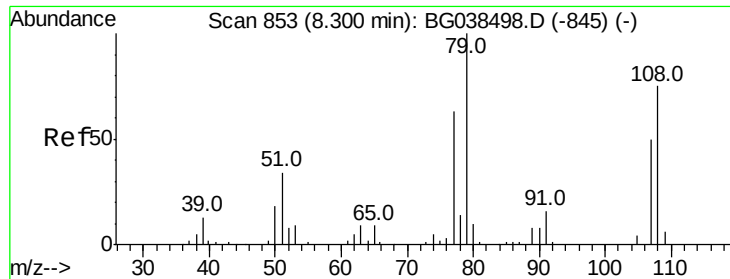
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#14
 1,2-Dichlorobenzene
 Concen: 38.270 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	49.4	74.0
111	46.5	33.8	50.6





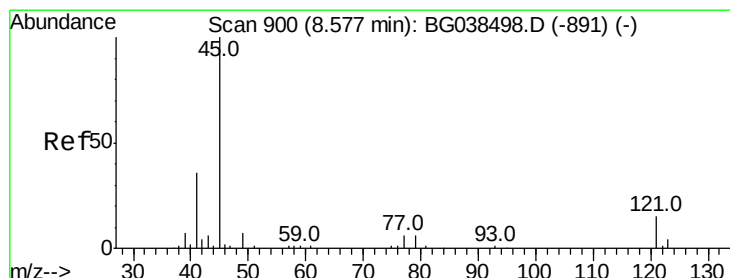
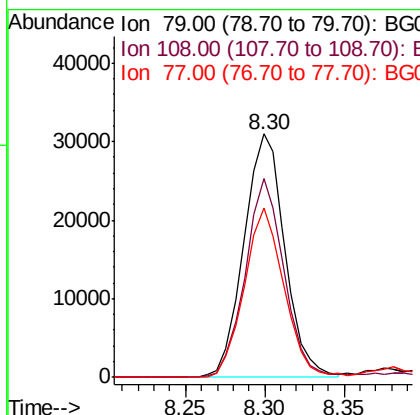
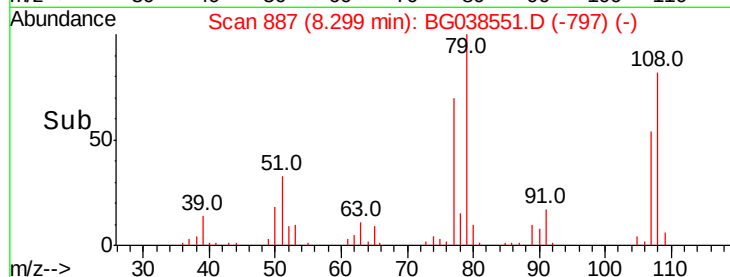
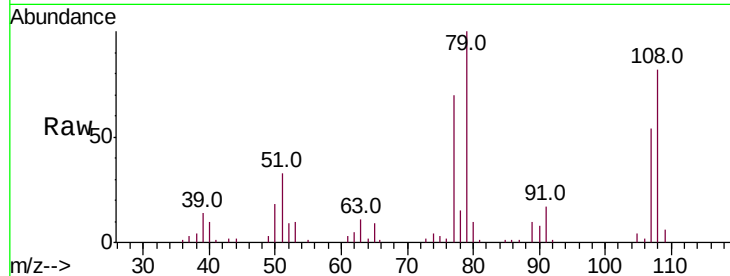
#15
Benzyl Alcohol
Concen: 42.712 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	60.2	90.4
77	69.6	50.7	76.1

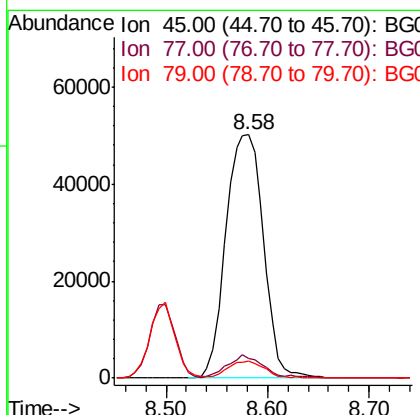
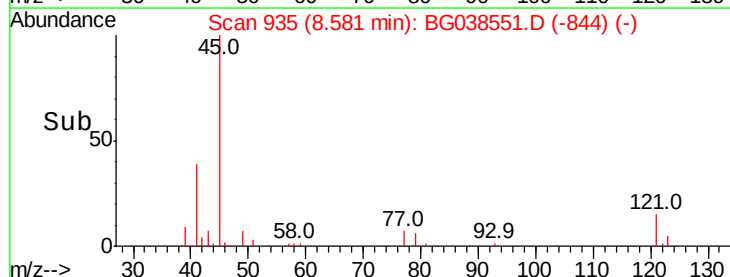
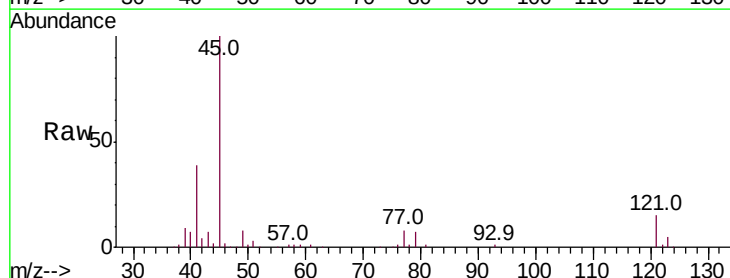
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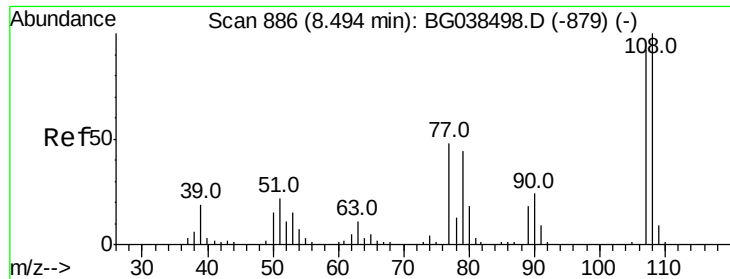
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.887 ng
RT: 8.58 min Scan# 935
Delta R.T. 0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	8.3	0.0	28.2
79	6.8	0.0	27.2





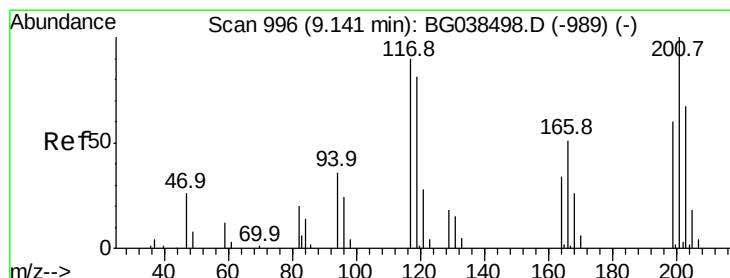
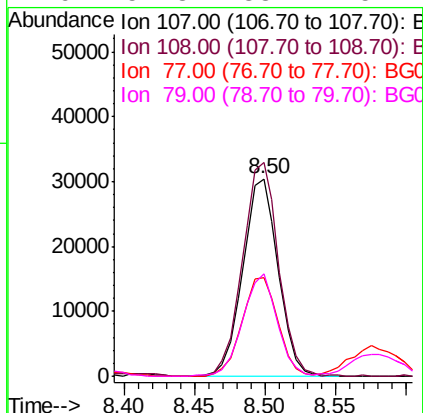
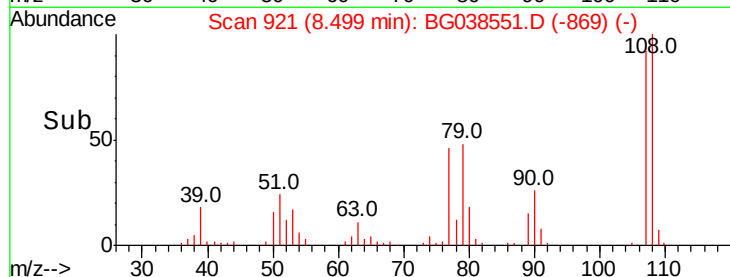
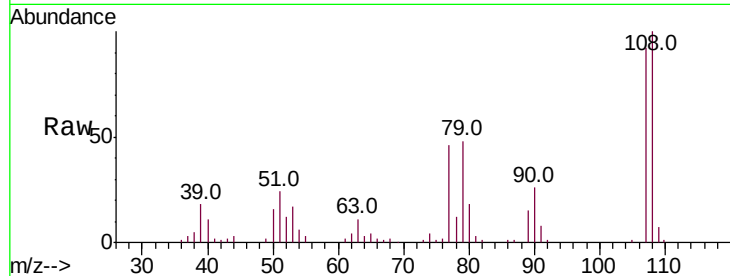
#17
2-Methylphenol
Concen: 45.057 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	87.1	130.7	
77	50.0	42.0	63.0	
79	51.8	38.2	57.2	

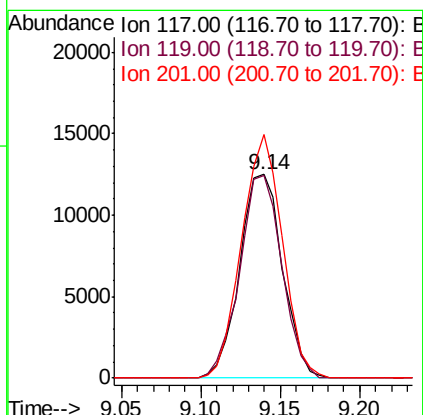
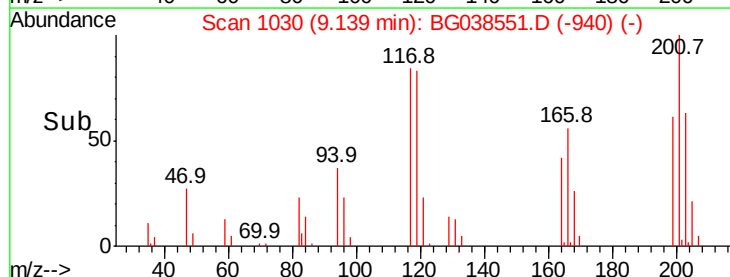
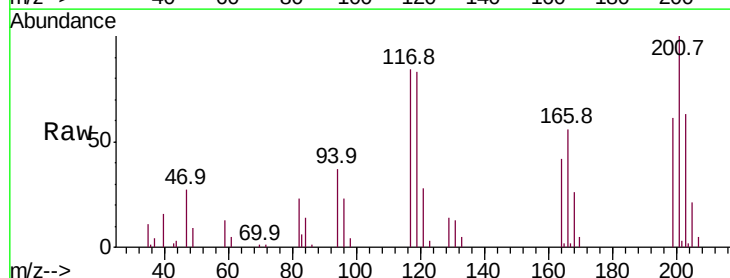
Manual Integrations
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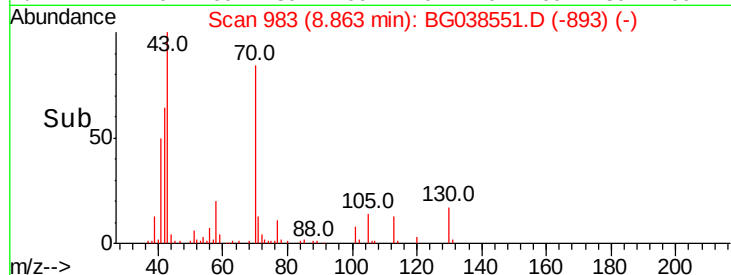
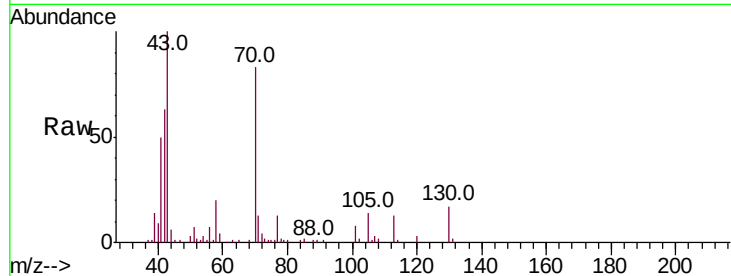
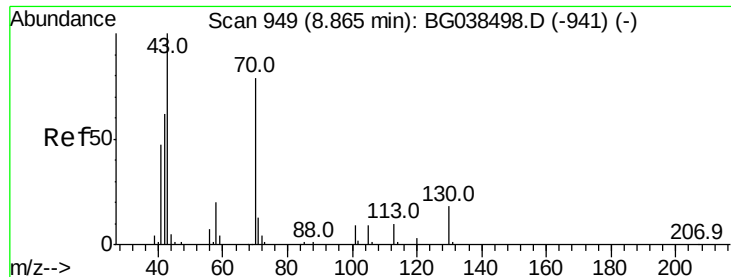
Sohil
12/14/2018 12:56:37 PM



#18
Hexachloroethane
Concen: 37.795 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.5	73.8	110.8	
201	123.0	89.4	134.0	





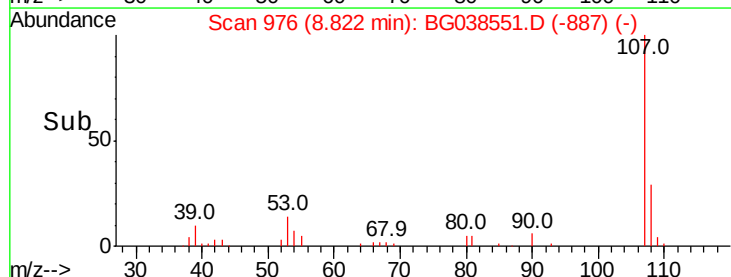
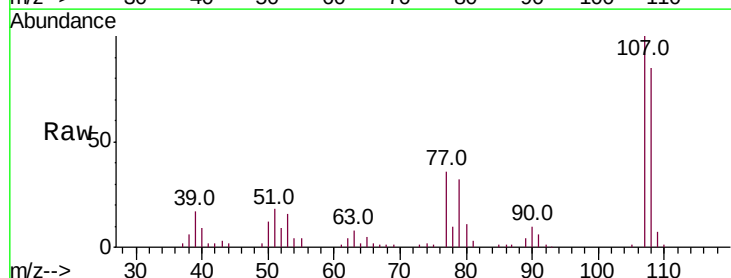
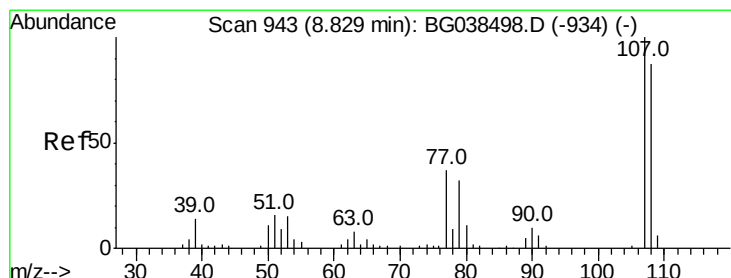
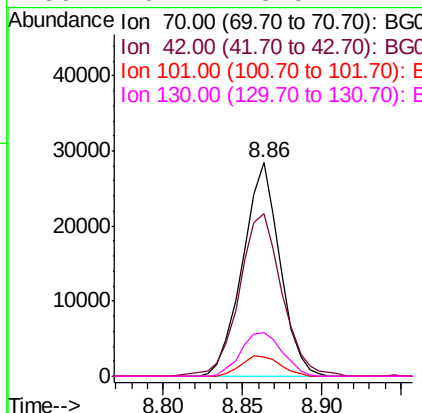
#19
n-Nitroso-di-n-propylamine
Concen: 39.688 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	76.1	63.6	95.4	
101	9.2	9.2	13.8	
130	20.1	18.5	27.7	

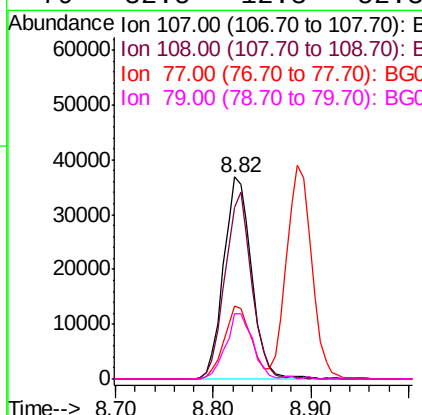
Manual Integrations
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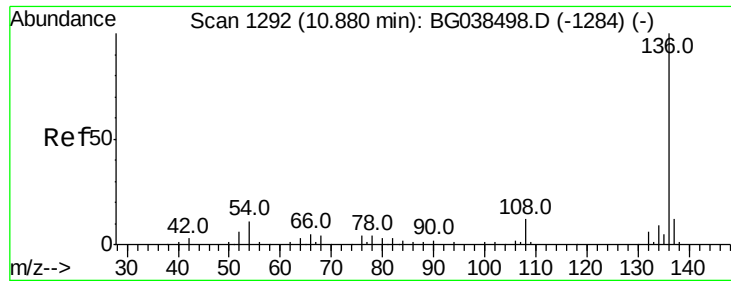
Sohil
12/14/2018 12:56:37 PM



#20
3+4-Methylphenols
Concen: 44.511 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.7	66.7	106.7	
77	36.1	17.3	57.3	
79	32.5	12.3	52.3	





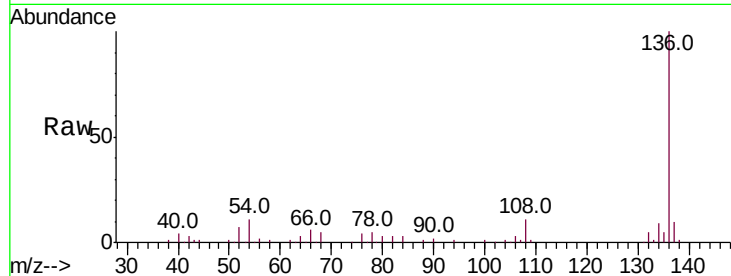
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

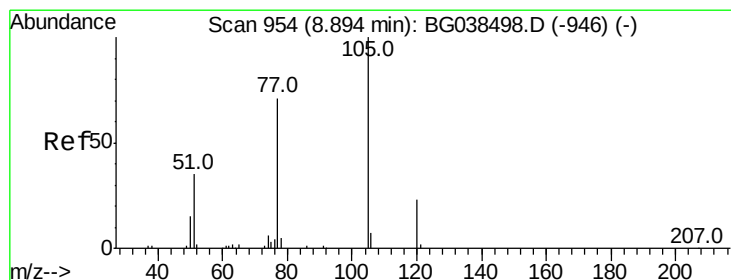
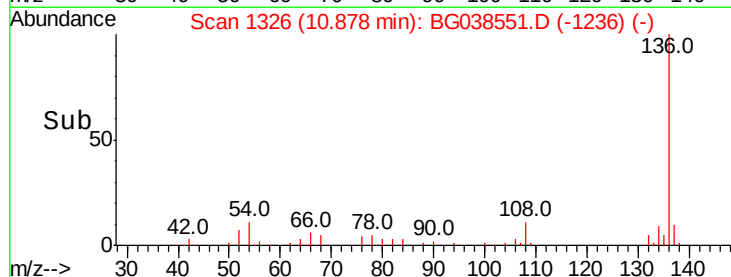
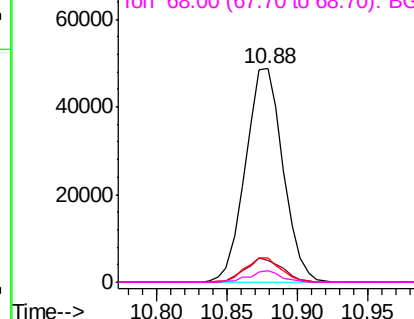
Tot Ion	Ratio	Resp	Lower	Upper
136	100	90915		
137	10.4		9.3	13.9
54	11.5		8.5	12.7
68	5.1		3.5	5.3

Manual Integrations
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12/14/2018 12:56:37 PM



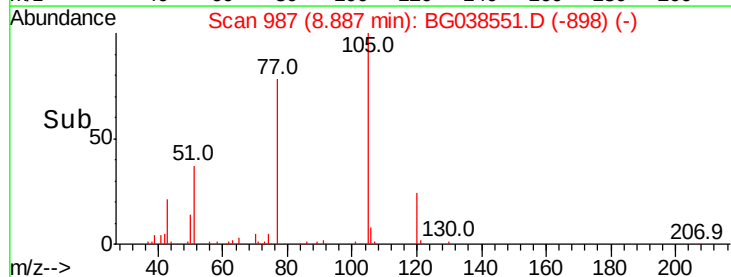
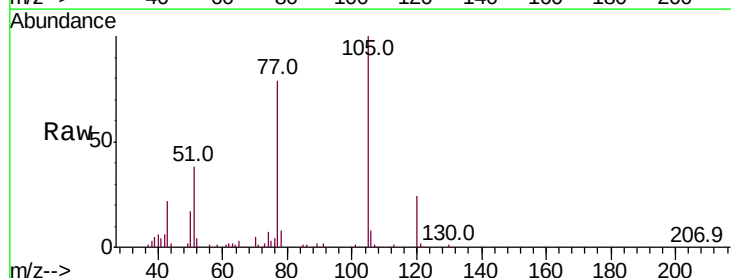
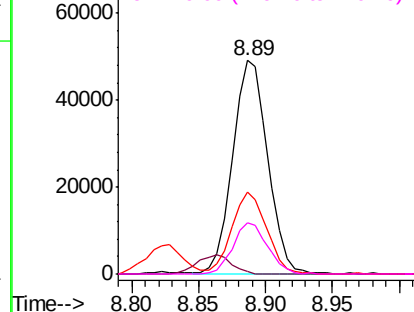
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

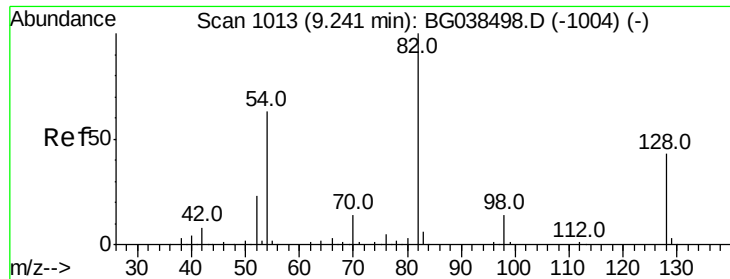


#22
Acetophenone
Concen: 39.492 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89680		
71	0.9		0.4	0.6#
51	38.1		30.6	46.0
120	24.1		18.6	28.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





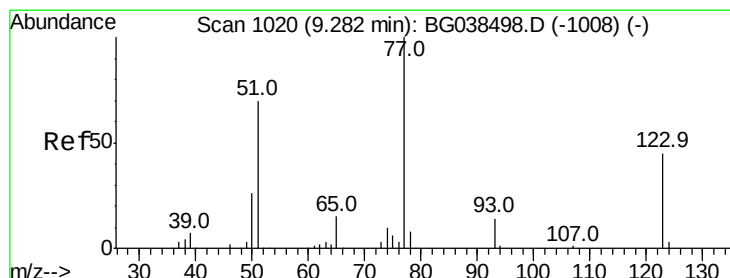
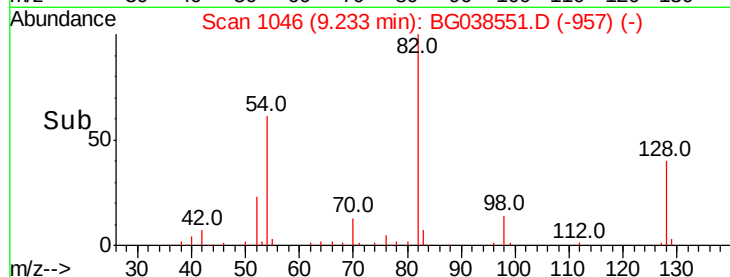
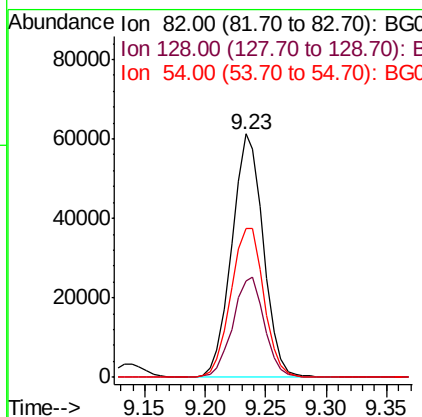
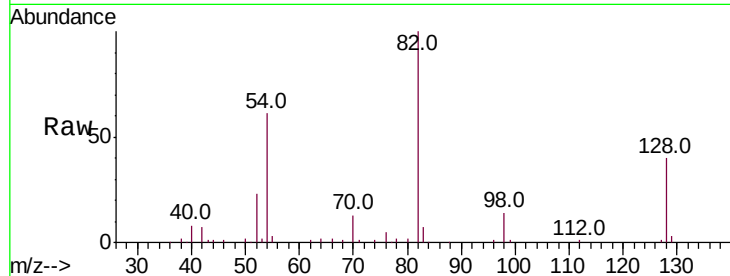
#23
Nitrobenzene-d5
Concen: 62.589 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.8	34.6	52.0	
54	61.4	50.6	76.0	

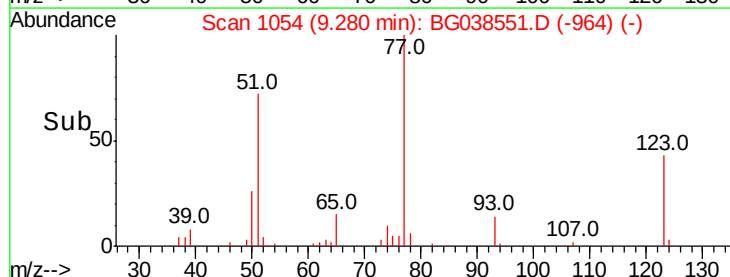
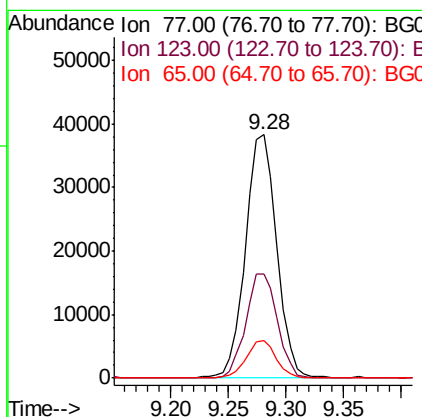
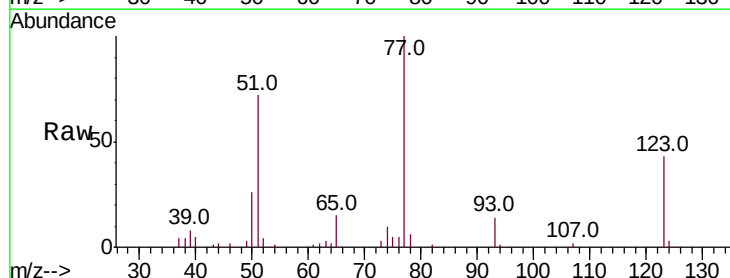
Manual Integrations
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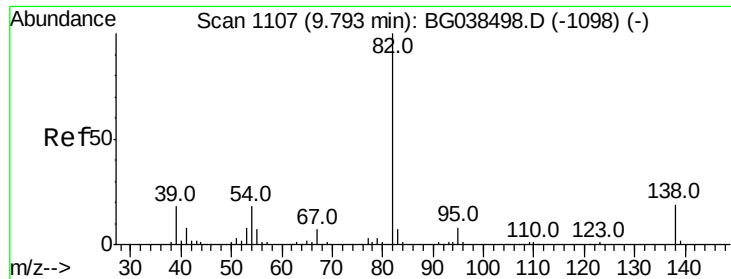
Sohil
12/14/2018 12:56:37 PM



#24
Nitrobenzene
Concen: 40.094 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.0	35.9	53.9	
65	15.3	12.0	18.0	





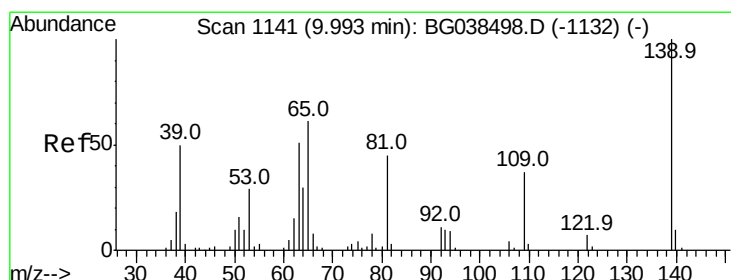
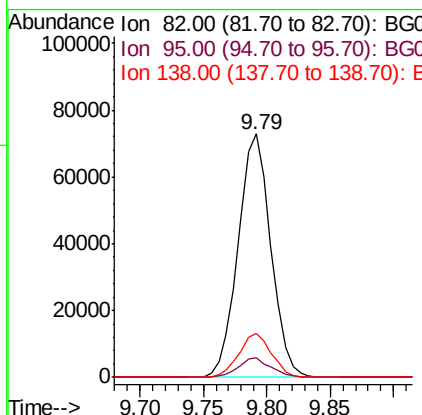
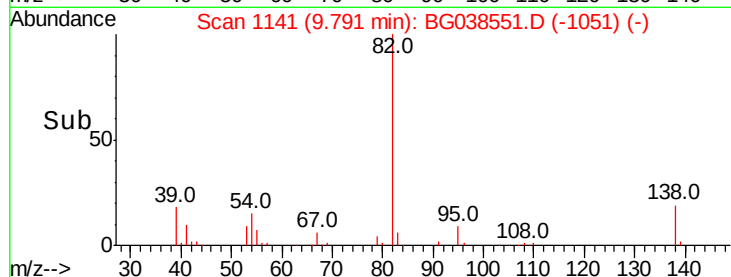
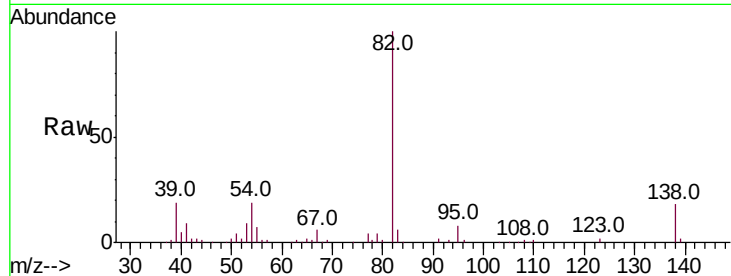
#25
Isophorone
Concen: 40.673 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.1	9.1	
138	18.1	14.9	22.3	

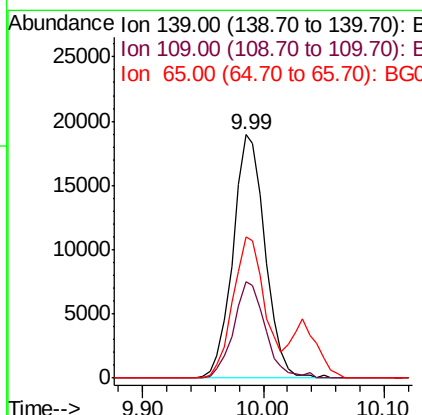
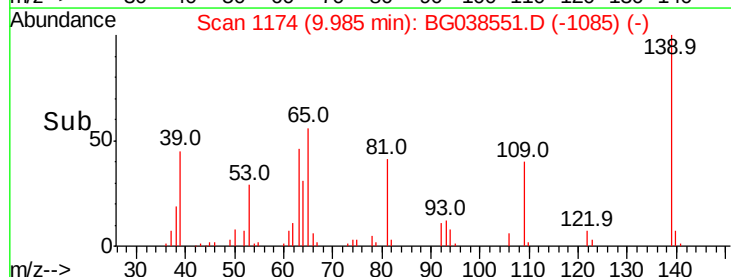
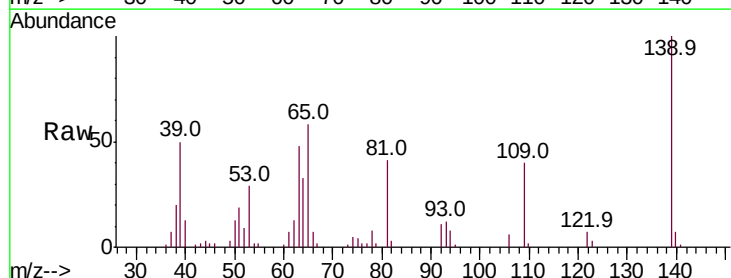
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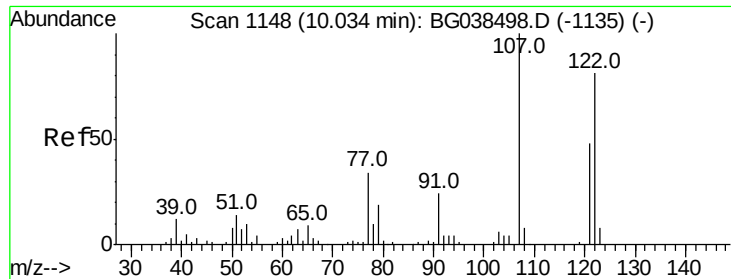
Sohil
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#26
2-Nitrophenol
Concen: 38.038 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	39.7	29.5	44.3	
65	58.2	48.5	72.7	





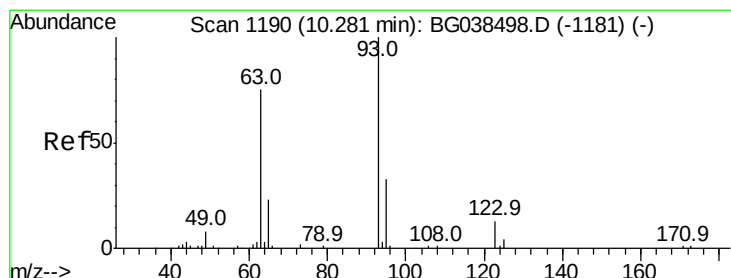
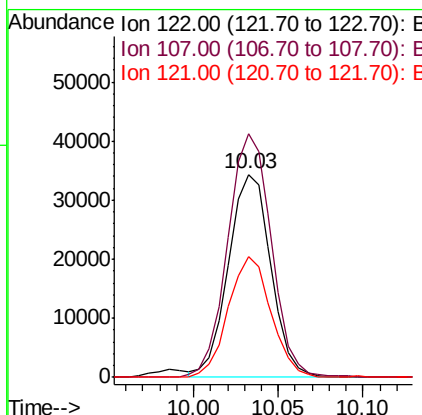
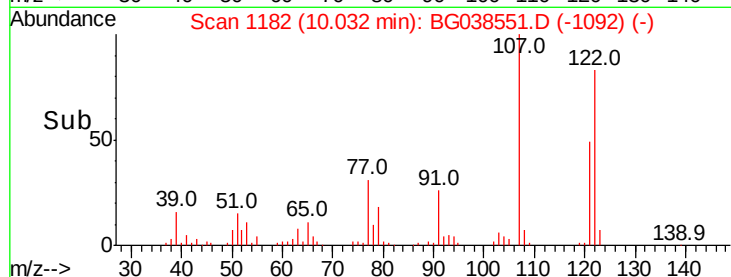
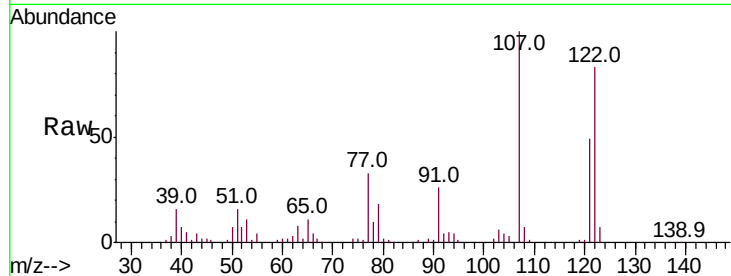
#27
2,4-Dimethylphenol
Concen: 45.211 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	98.4	147.6
121	59.3	47.2	70.8

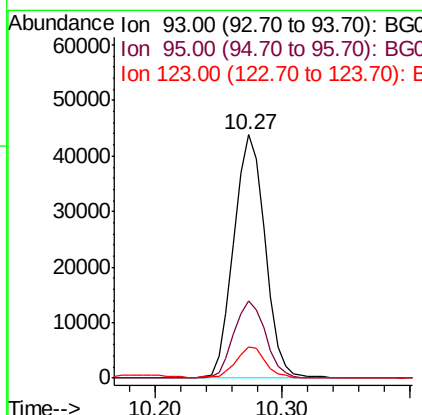
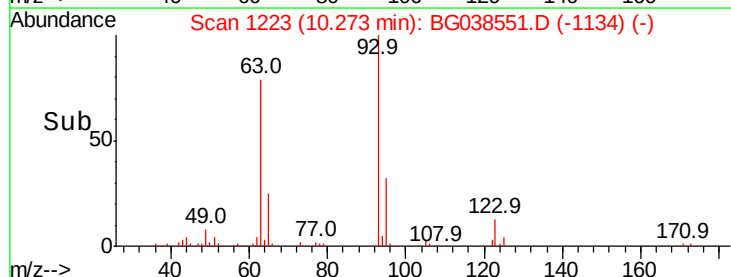
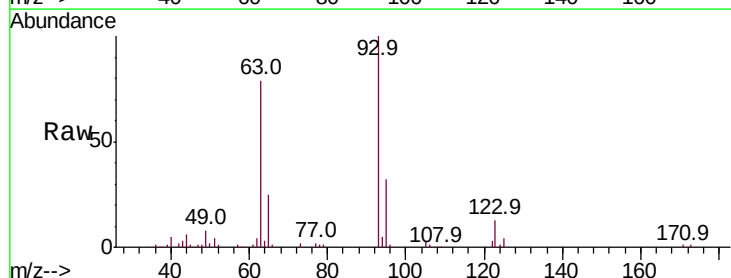
Manual Integrations
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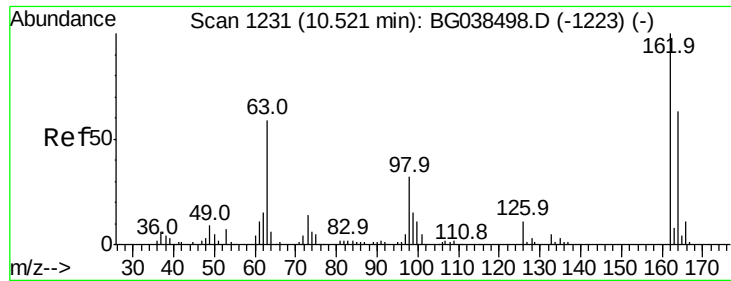
Sohil
12/14/2018 12:56:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.539 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	12.9	10.6	16.0





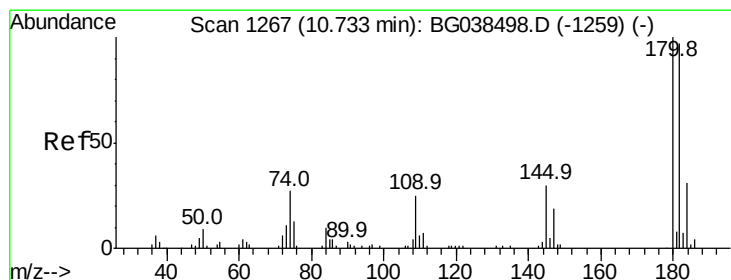
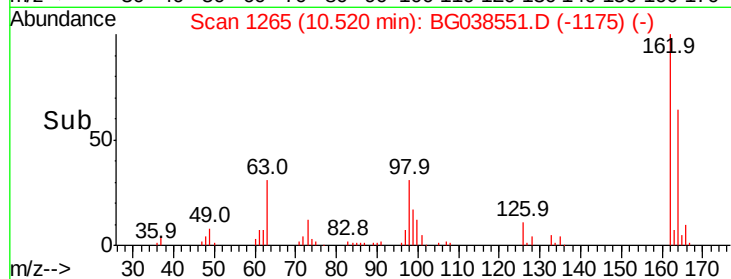
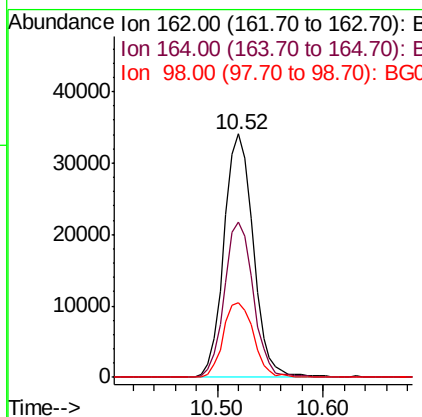
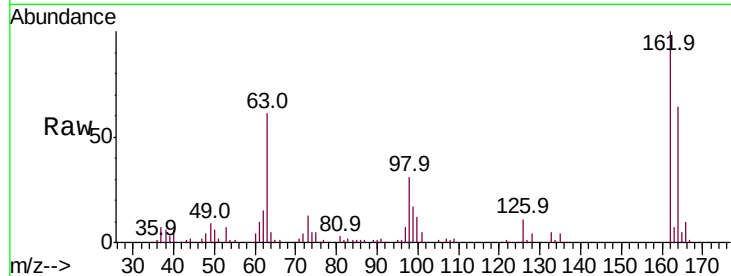
#29
 2,4-Dichlorophenol
 Concen: 44.488 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion:	162	Resp:	65358
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.9	82.9
98	30.5	12.1	52.1

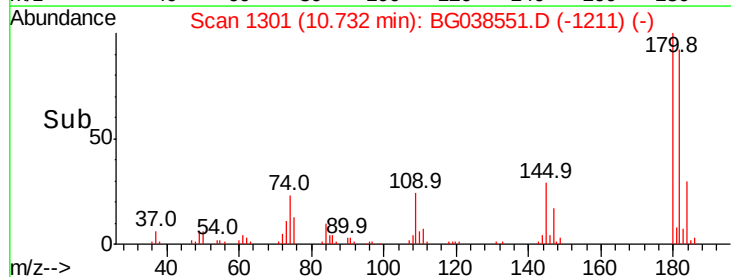
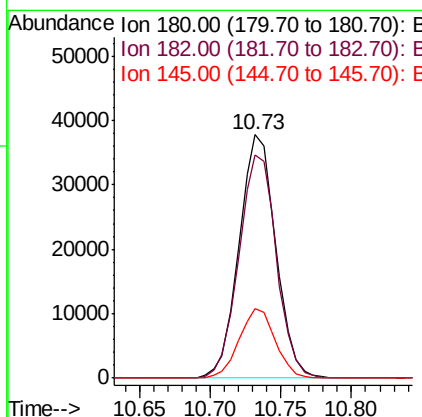
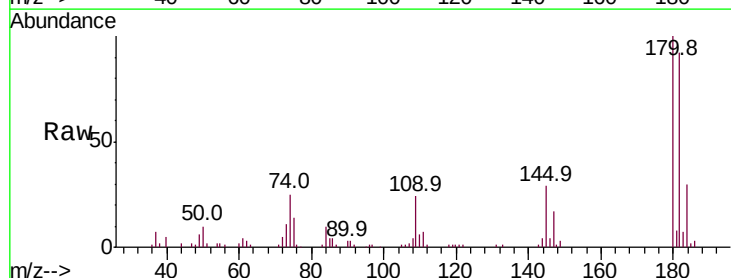
Manual Integrations
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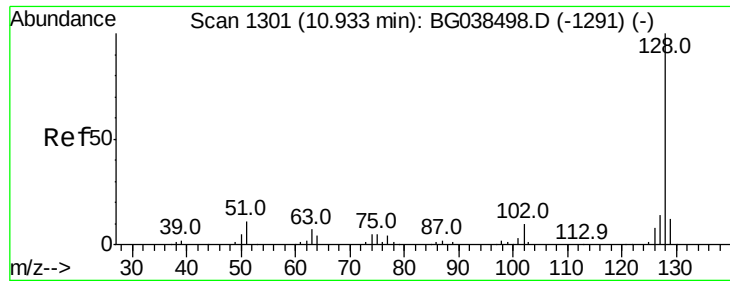
Sohil
 12/14/2018 12:56:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.704 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion:	180	Resp:	68682
Ion Ratio	Lower	Upper	
180	100		
182	91.6	77.4	116.0
145	28.5	24.1	36.1





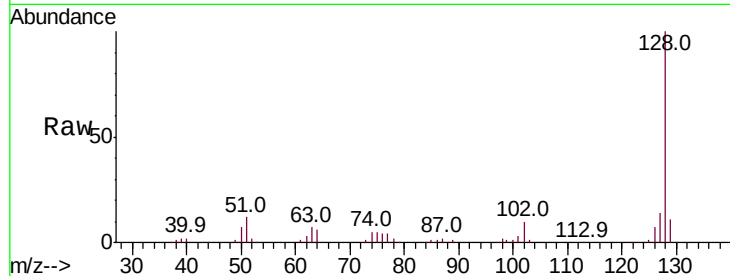
#31
Naphthalene
Concen: 41.802 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

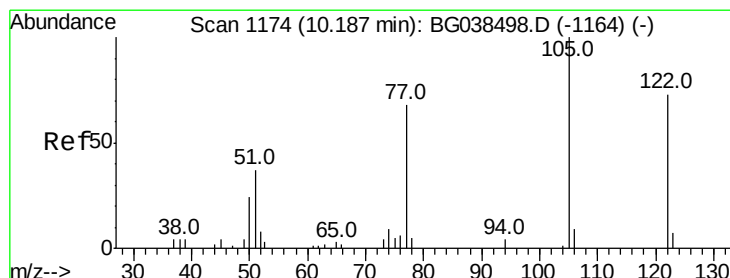
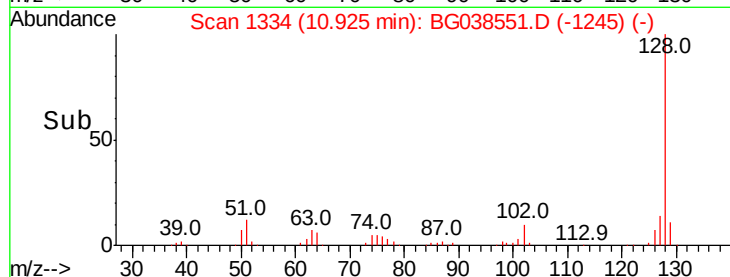
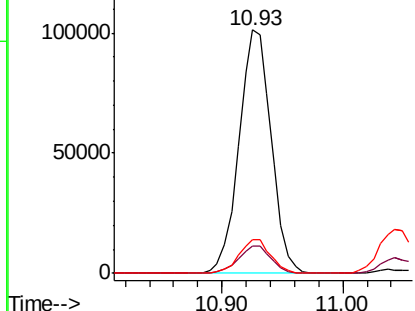
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.8	10.9	16.3

Manual Integrations
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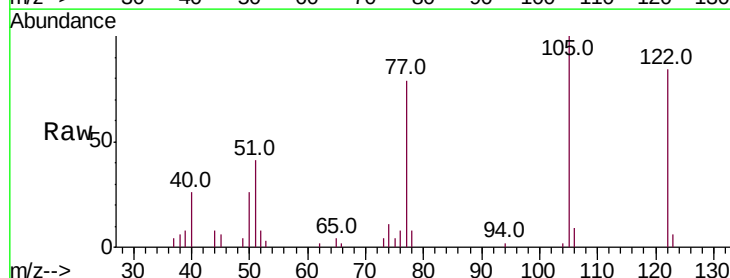


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

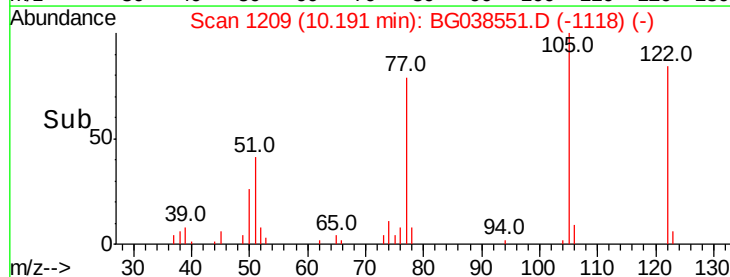
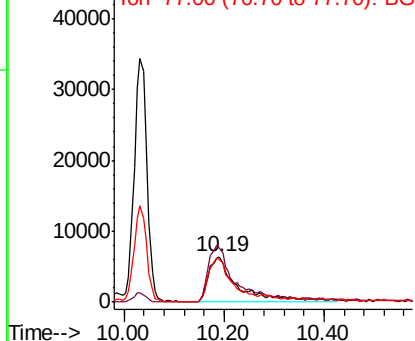


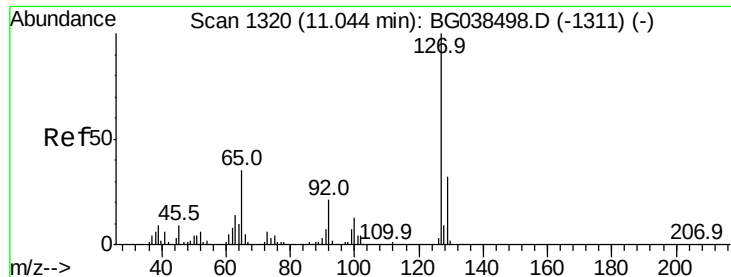
#32
Benzoic acid
Concen: 35.236 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.4	116.7	156.7
77	94.9	72.5	112.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





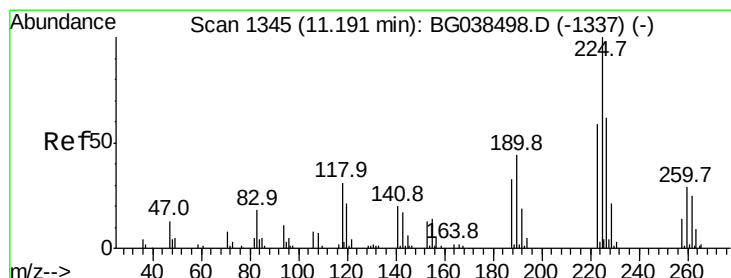
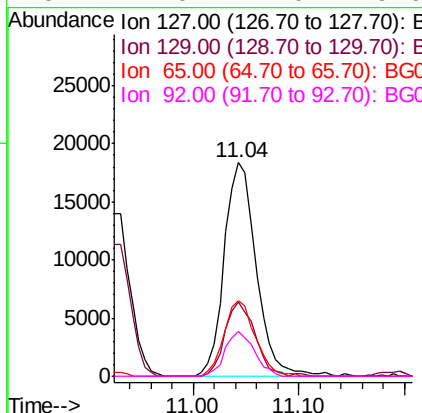
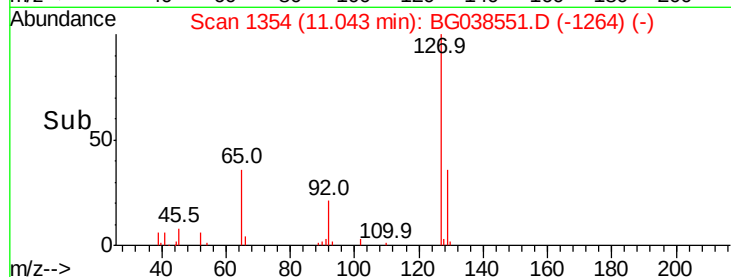
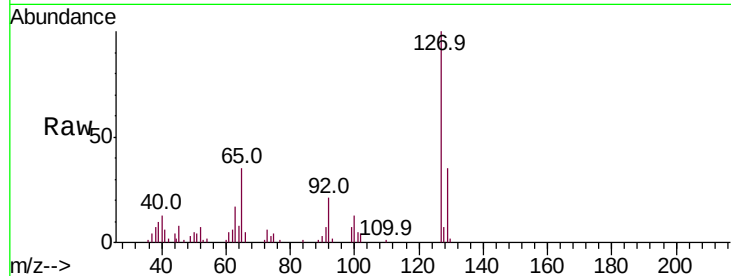
#33
4-Chloroaniline
Concen: 19.828 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.9	25.8	38.8	
65	35.4	27.8	41.6	
92	21.0	17.0	25.6	

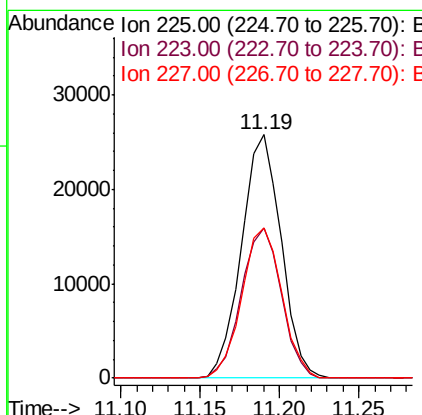
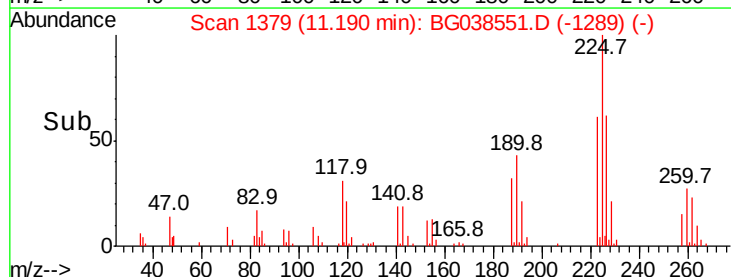
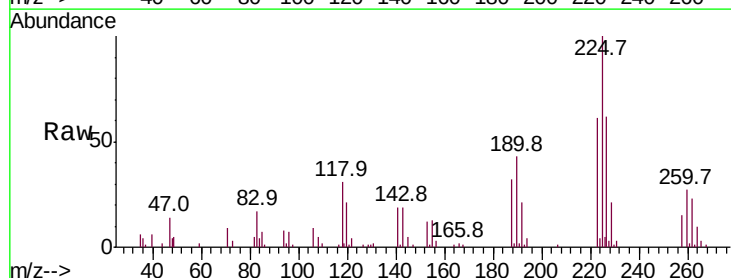
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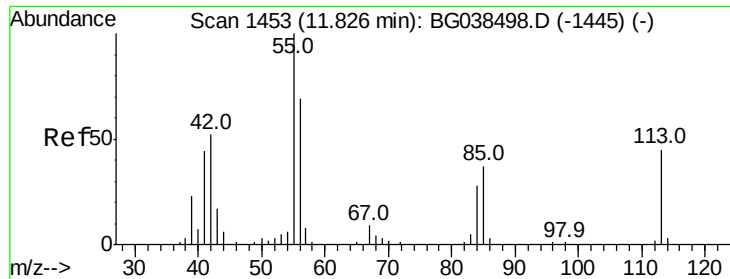
Sohil
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#34
Hexachlorobutadiene
Concen: 37.334 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.4	45.0	67.6	
227	64.4	50.6	75.8	





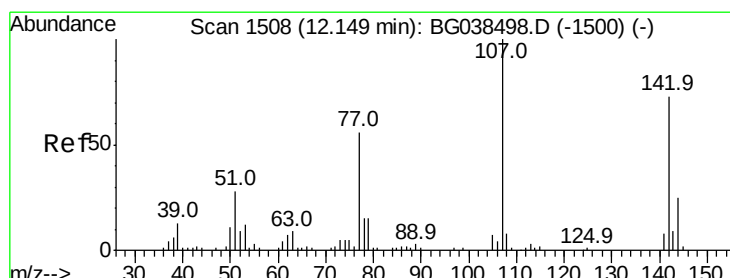
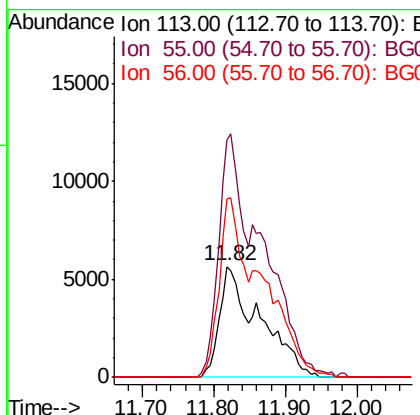
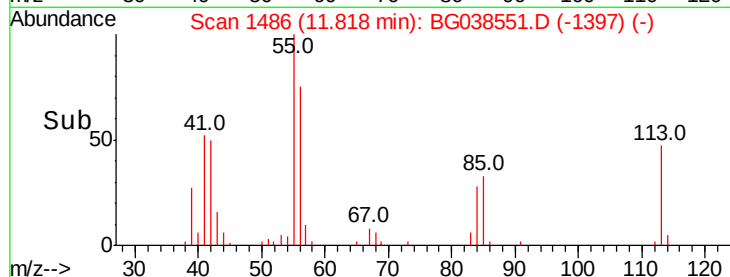
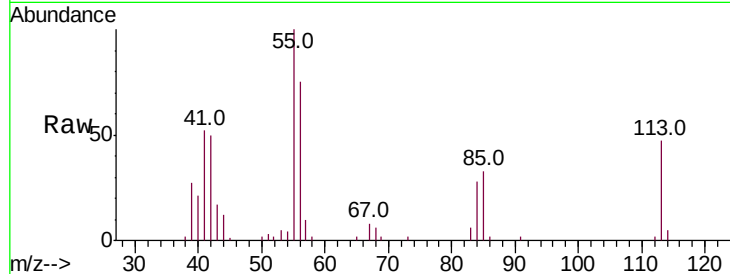
#35
 Caprolactam
 Concen: 36.510 ng/ml
 RT: 11.82 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleID :
 PB115634BS

Tot Ion:113 Resp: 22197
 Ion Ratio Lower Upper
 113 100
 55 213.5 204.3 244.3
 56 160.3 135.0 175.0

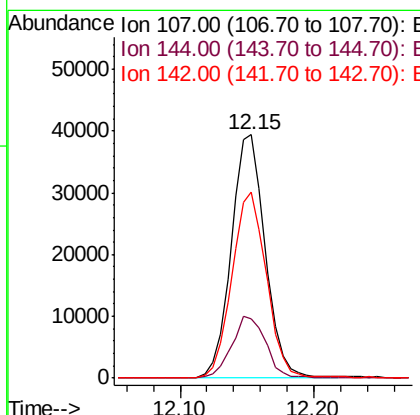
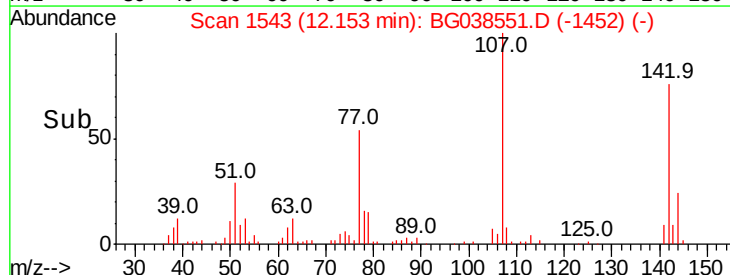
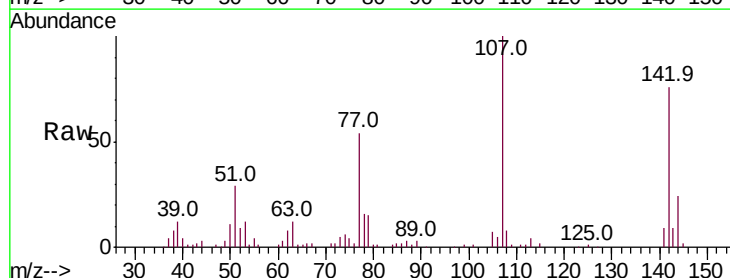
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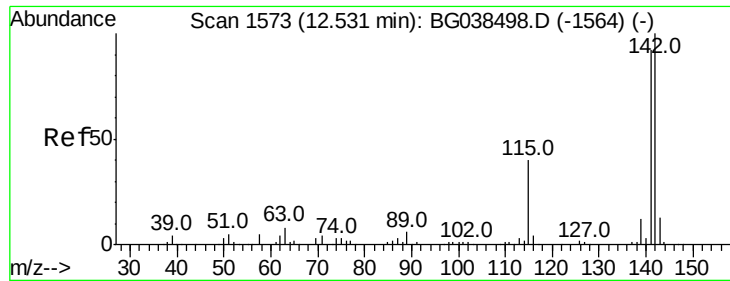
Sohil
 12/14/2018 12:56:37 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.422 ng/ml
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion:107 Resp: 69444
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.1 30.1
 142 76.2 58.7 88.1





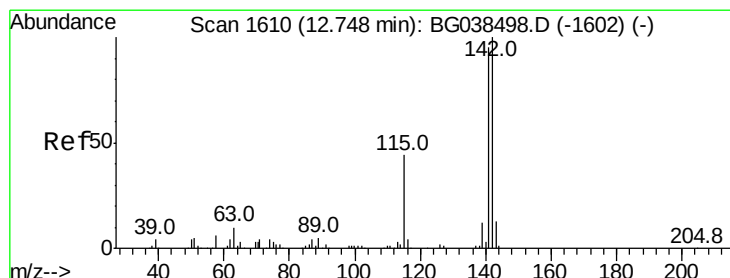
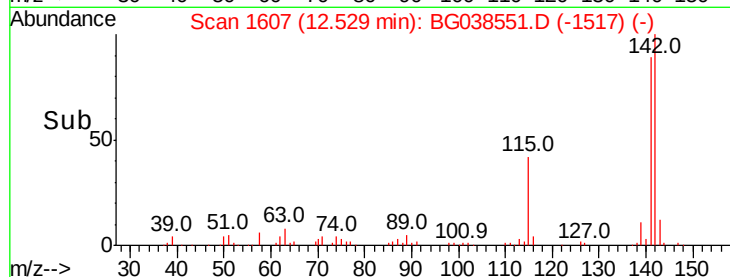
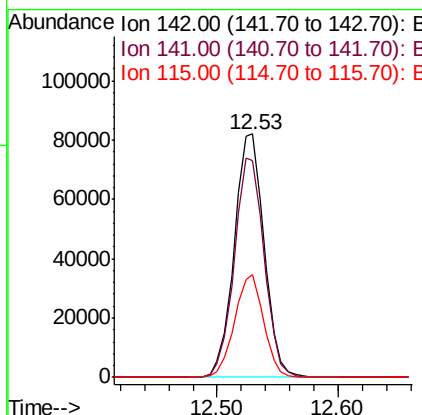
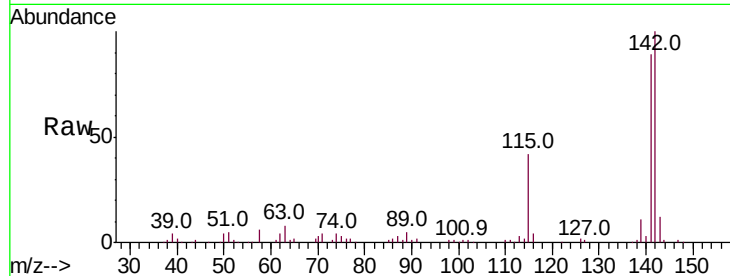
#37
2-Methylnaphthalene
Concen: 44.286 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampled :
PB115634BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.5	110.3
115	42.3	31.7	47.5

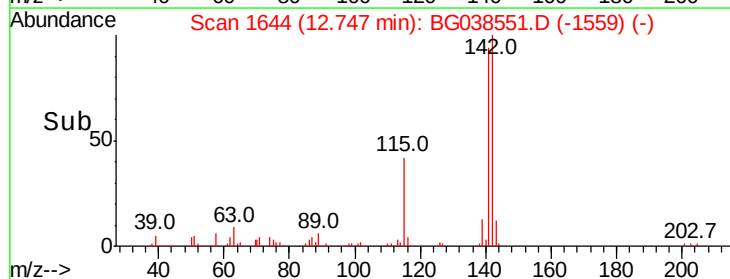
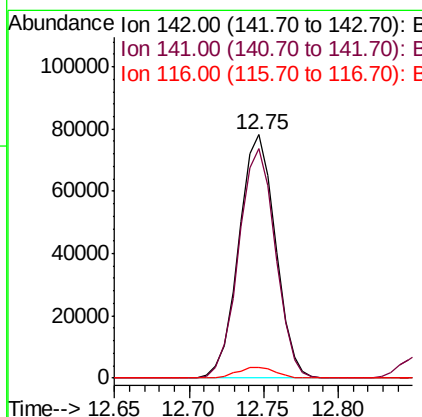
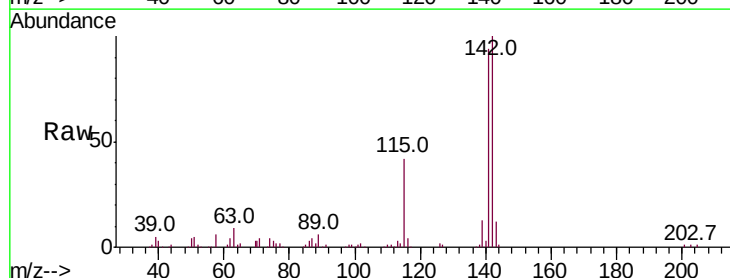
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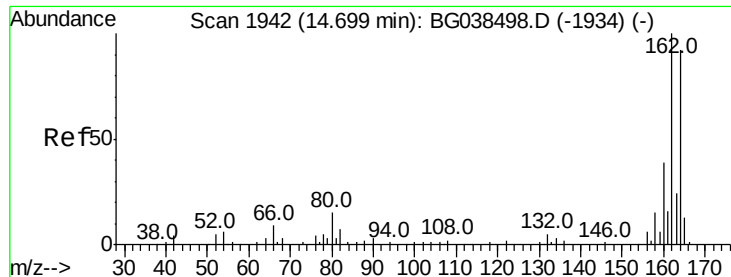
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#38
1-Methylnaphthalene
Concen: 42.883 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.8
116	4.2	3.6	5.4





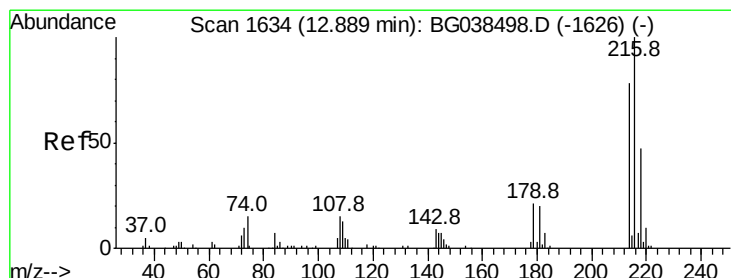
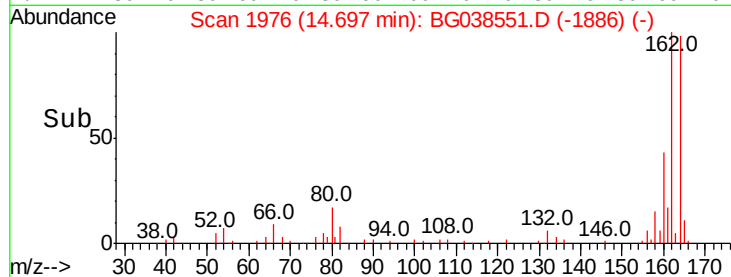
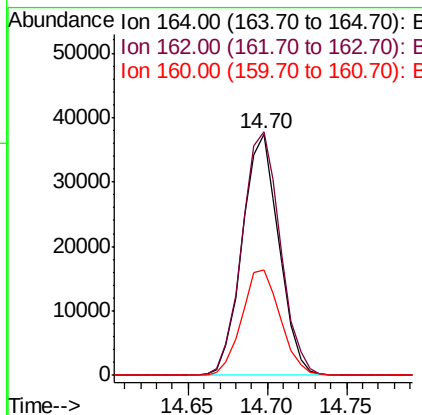
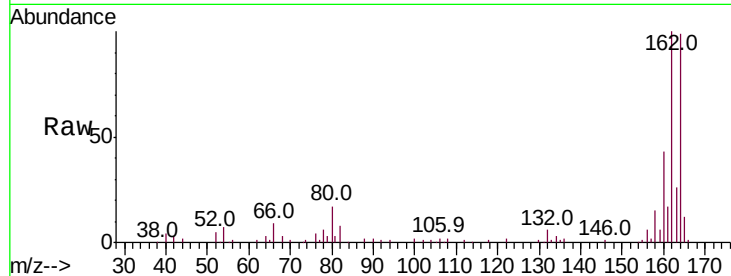
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.6	130.0
160	43.5	34.2	51.2

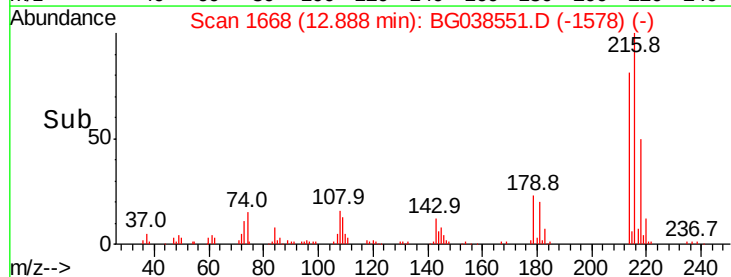
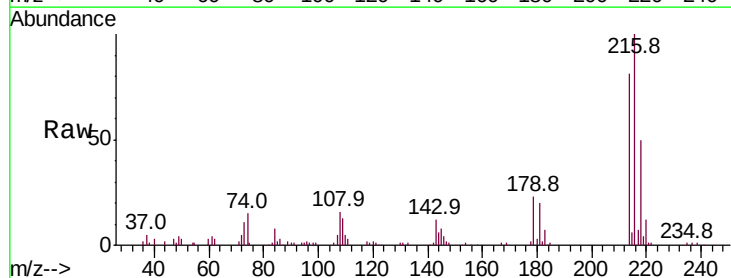
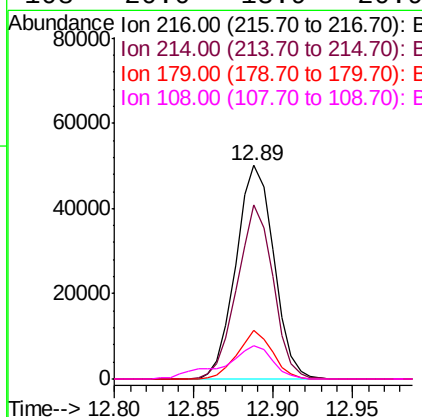
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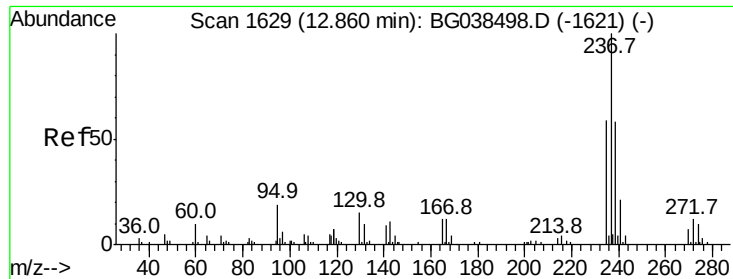
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.978 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.1	96.1
179	20.8	16.4	24.6
108	20.0	13.9	20.9





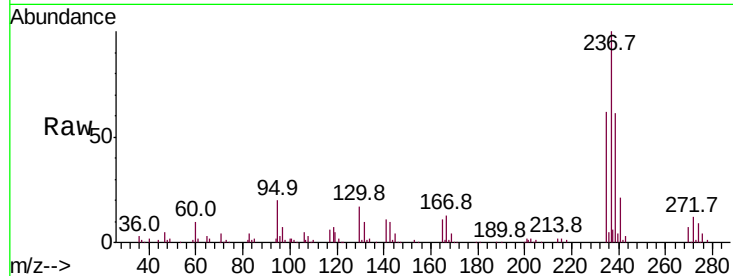
#41
Hexachlorocyclopentadiene
Concen: 90.908 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.6	38.8	78.8
272	12.0	0.0	32.0

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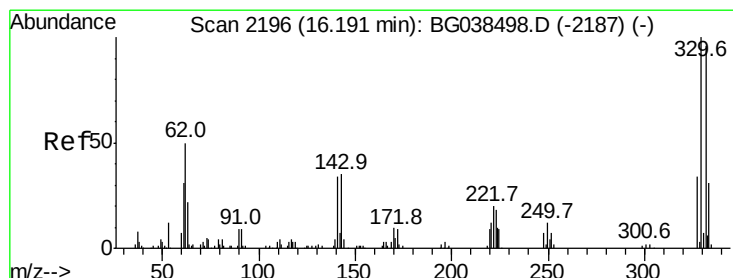
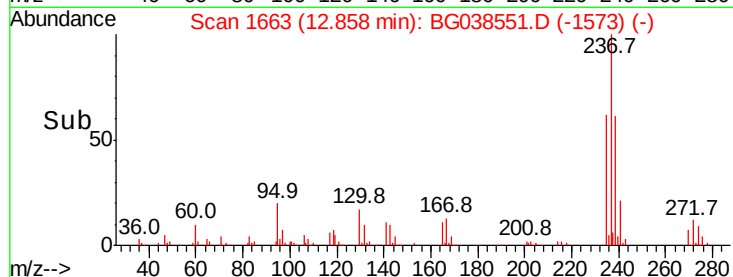
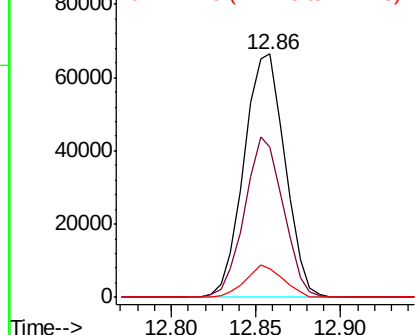


Abundance

Ion 236.80 (236.50 to 237.50): E

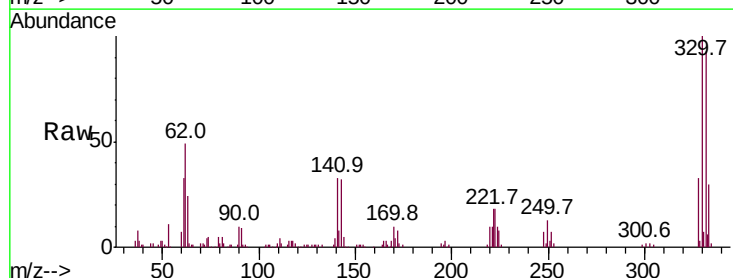
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 127.889 ng
RT: 16.19 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.6	76.9	115.3
141	37.1	28.8	43.2

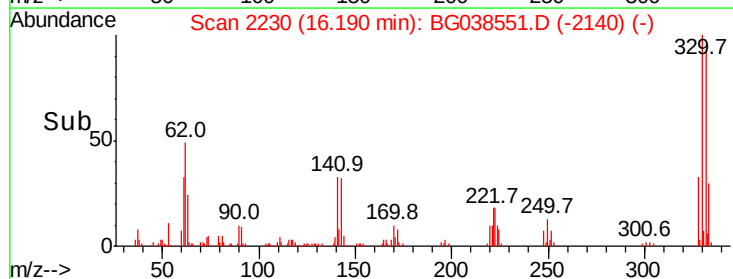
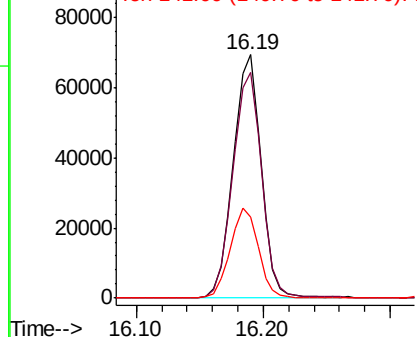


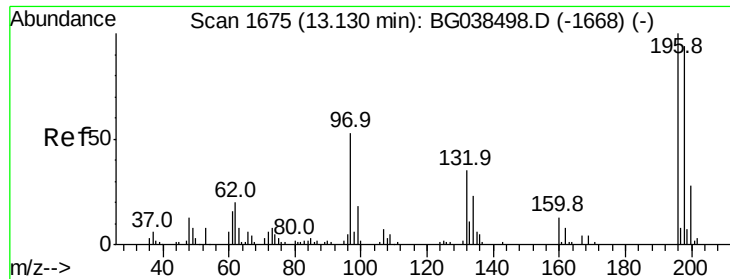
Abundance

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





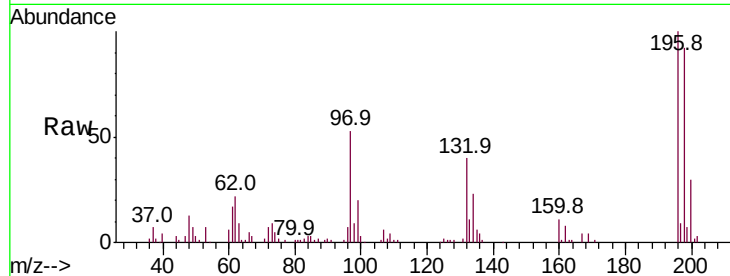
#43
 2,4,6-Trichlorophenol
 Concen: 40.664 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	56138		
198	92.3	75.0	112.4	
200	29.7	22.4	33.6	

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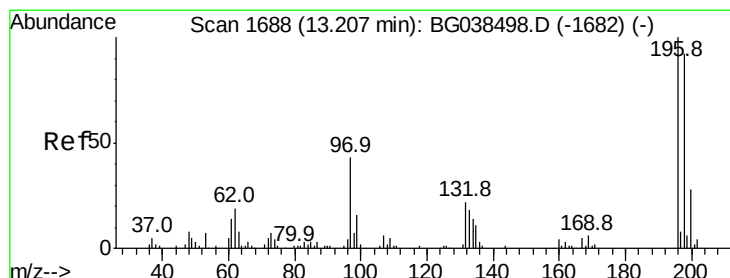
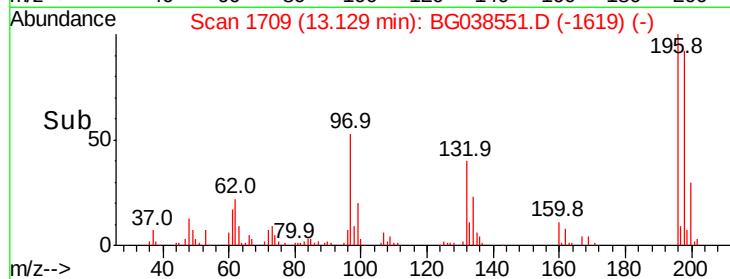
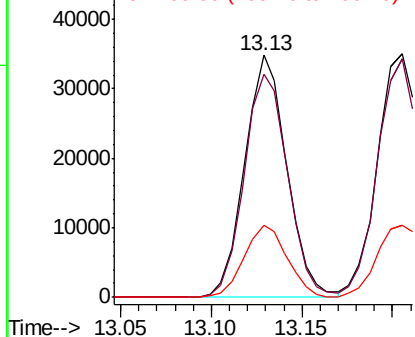


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 42.184 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61658		
198	97.9	74.0	111.0	
97	45.9	35.1	52.7	
132	22.7	18.0	27.0	

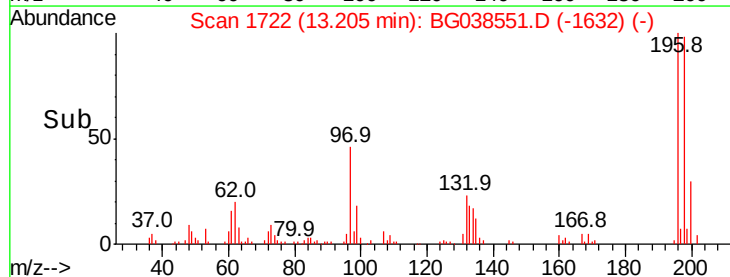
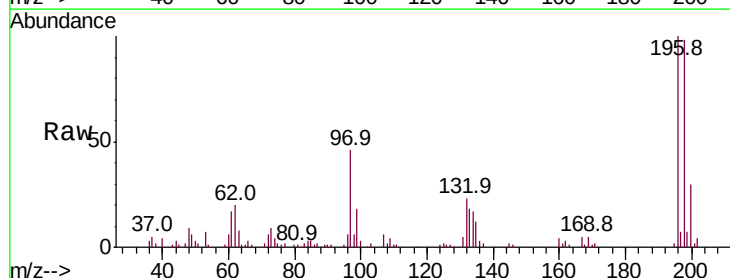
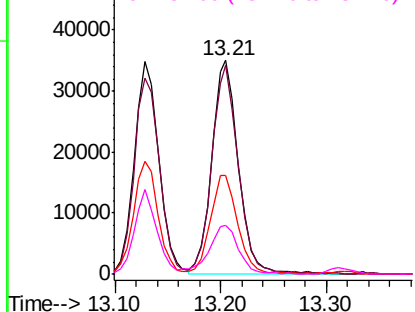
Abundance

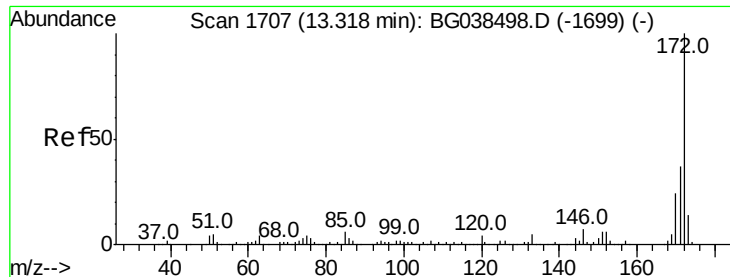
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





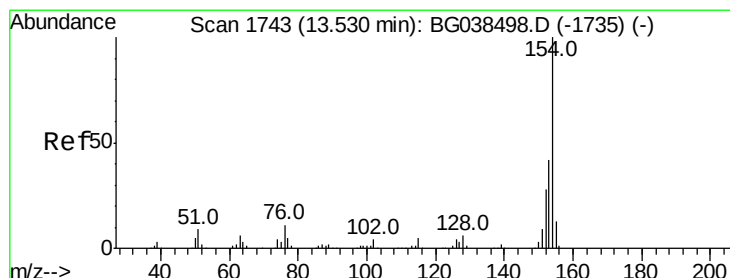
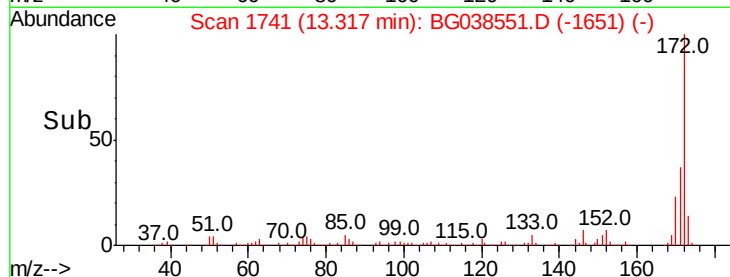
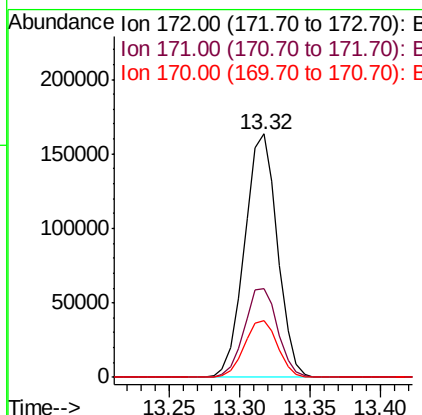
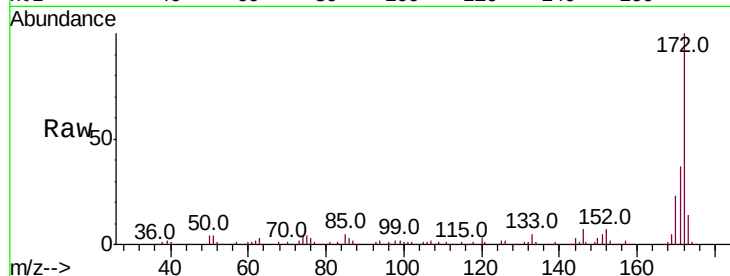
#45
2-Fluorobiphenyl
Concen: 60.614 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	36.6	29.8	44.6
170	23.2	19.5	29.3

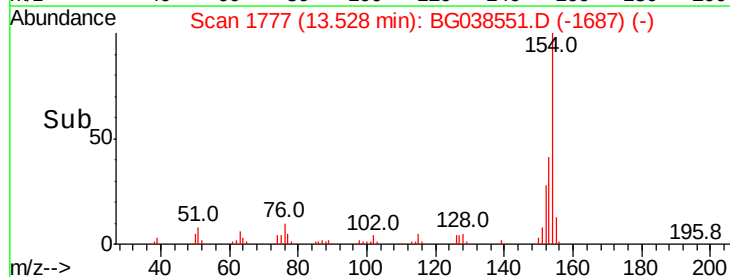
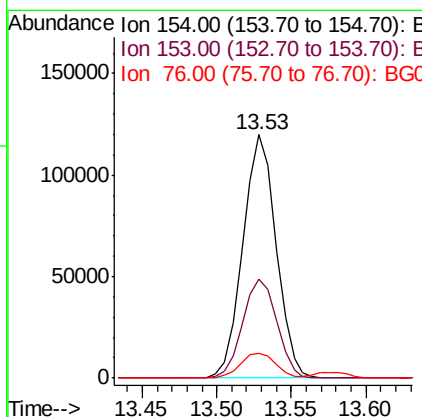
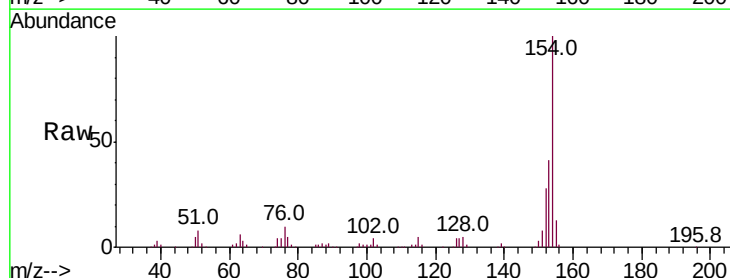
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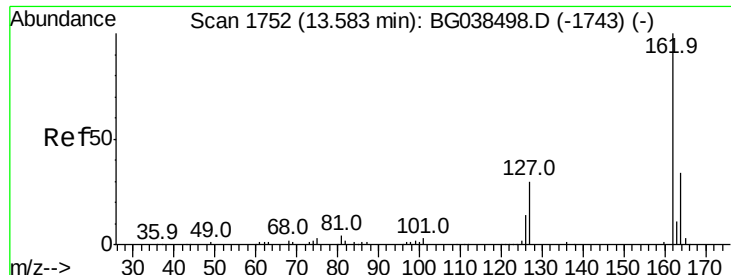
Sohil
12/14/2018 12:56:37 PM



#46
1,1'-Biphenyl
Concen: 36.625 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.8	22.1	62.1
76	10.2	0.0	31.2





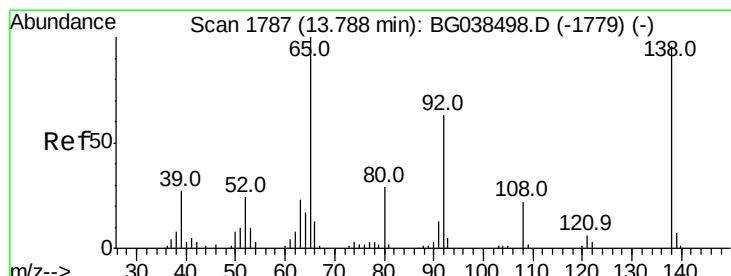
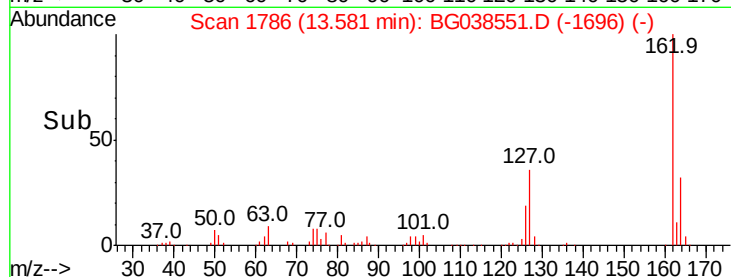
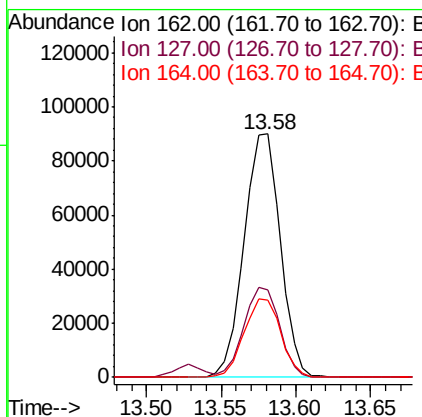
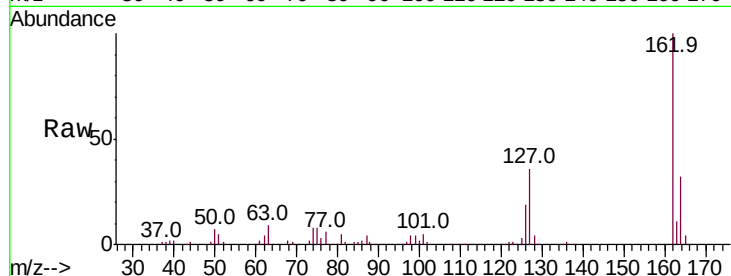
#47
 2-Chloronaphthalene
 Concen: 38.729 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	35.8	27.8	41.8
164	31.7	26.9	40.3

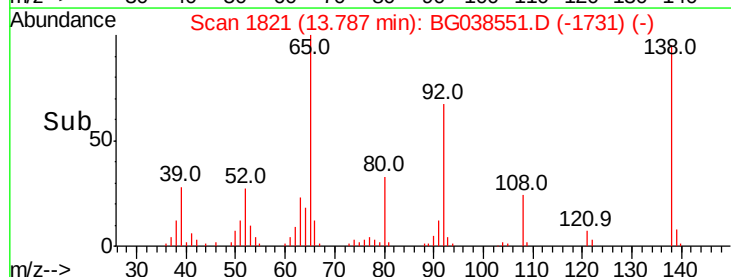
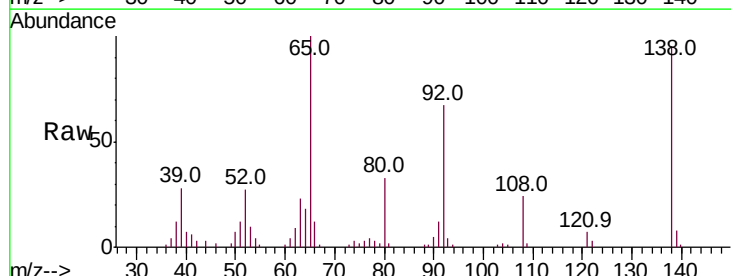
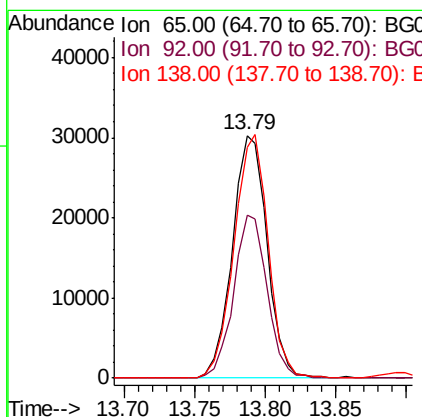
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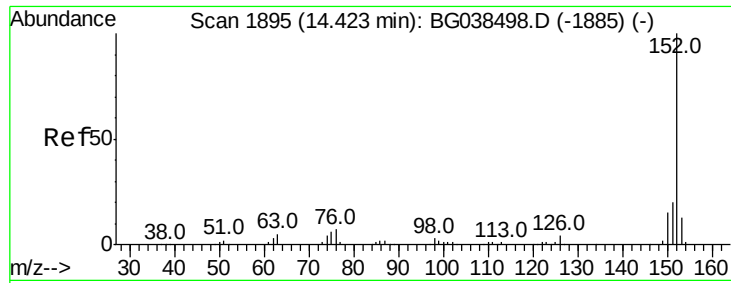
Sohil
 12/14/2018 12:56:37 PM



#48
 2-Nitroaniline
 Concen: 41.809 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.0	50.0	75.0
138	94.9	76.9	115.3





#49

Acenaphthylene

Concen: 42.403 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

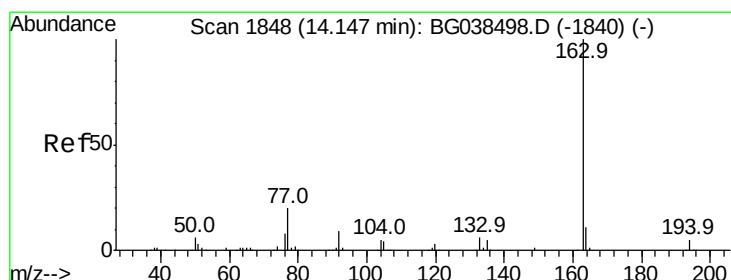
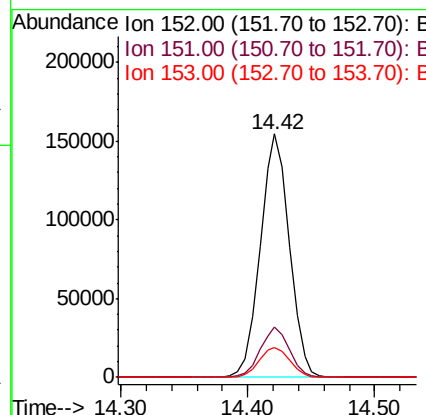
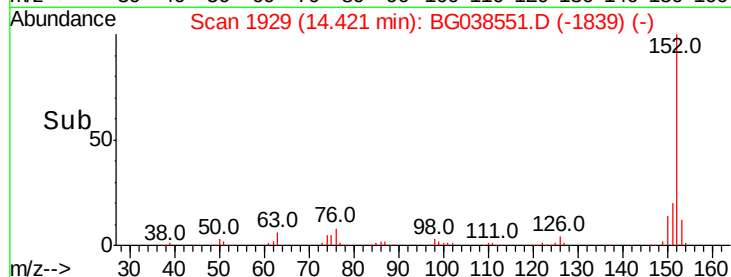
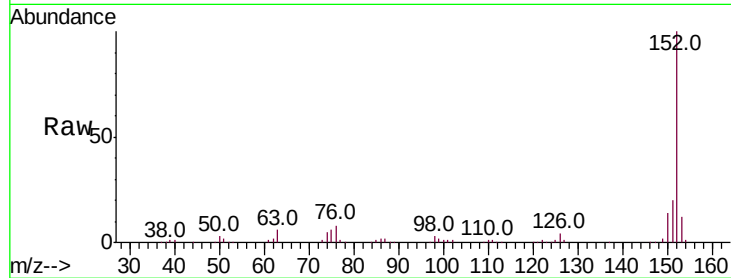
ClientSampleId :

PB115634BS

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	20.5	16.4	24.6
153	12.2	10.4	15.6

Manual Integrations
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12/14/2018 12:56:37 PM



#50

Dimethylphthalate

Concen: 41.254 ng

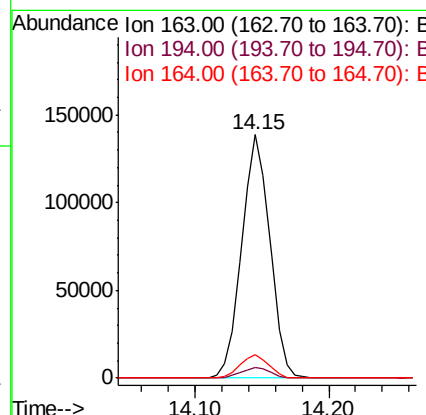
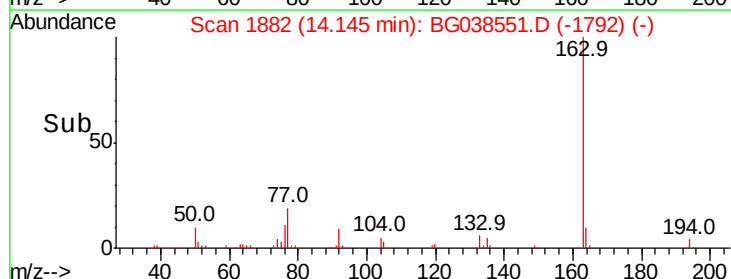
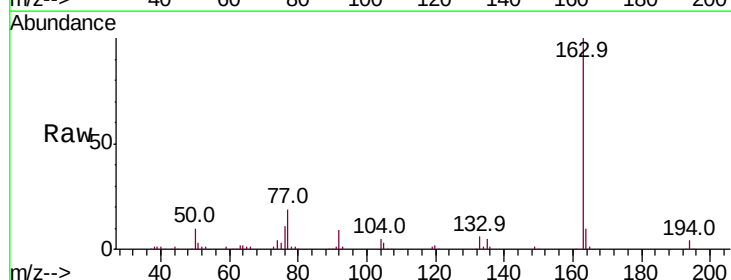
RT: 14.15 min Scan# 1882

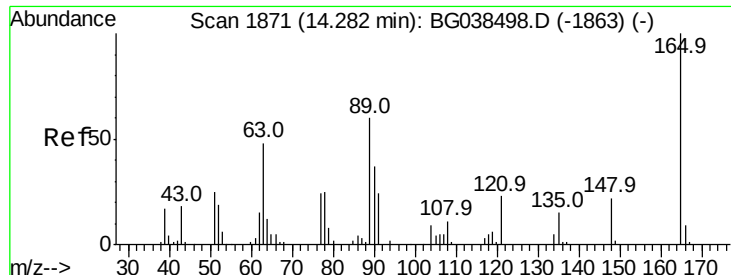
Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.1	3.7	5.5
164	9.9	8.6	12.8





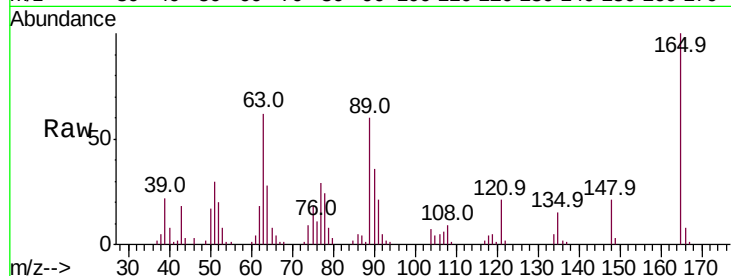
#51
 2,6-Dinitrotoluene
 Concen: 40.448 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

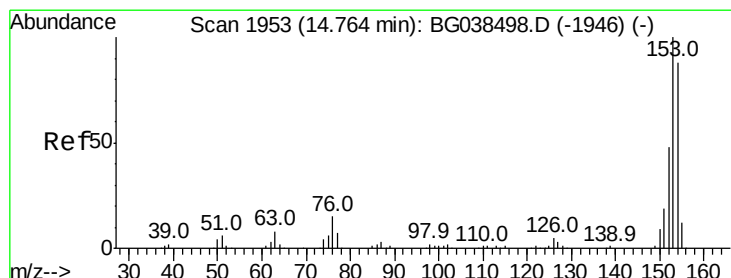
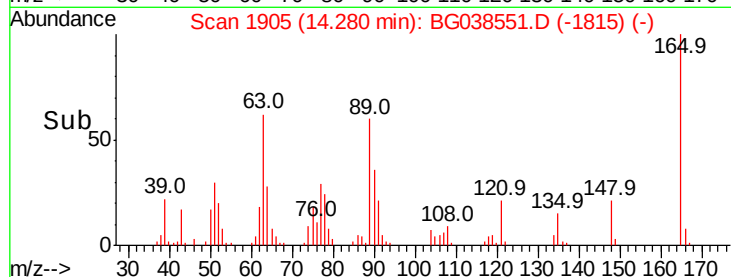
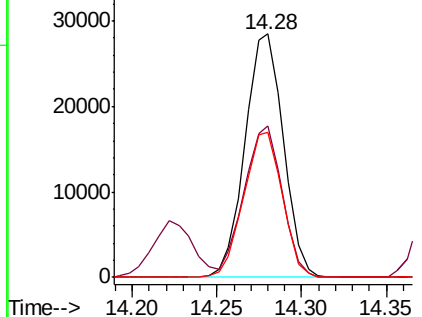
Tot Ion	Ratio	Resp	Lower	Upper
165	100	44962		
63	62.4	51.8	77.6	
89	59.7	47.9	71.9	

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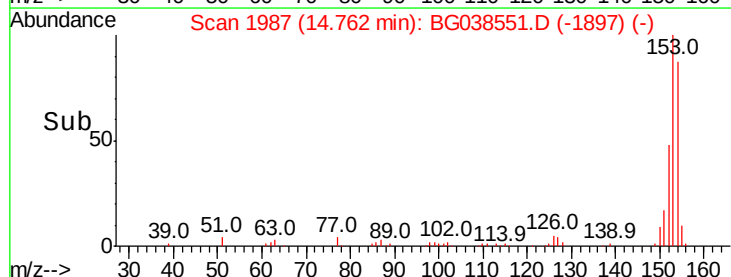
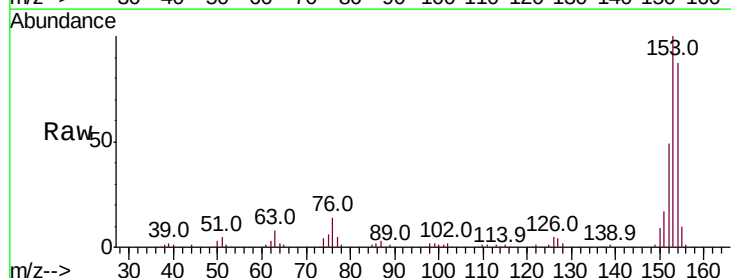
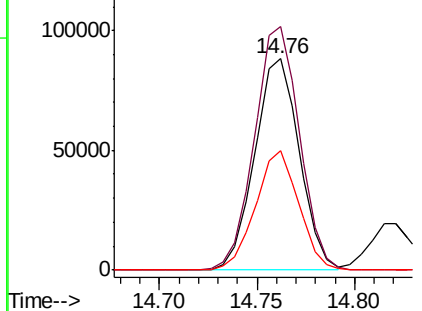
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

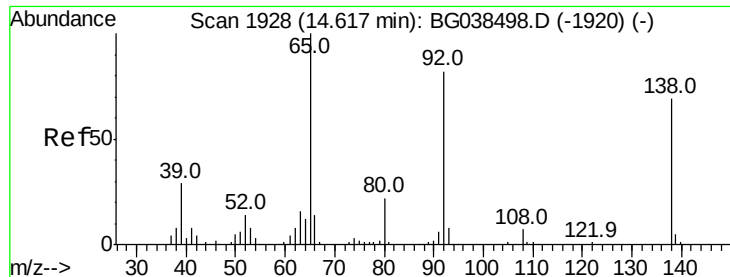


#52
 Acenaphthene
 Concen: 40.234 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	139897		
153	115.4	90.6	136.0	
152	56.6	43.5	65.3	

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





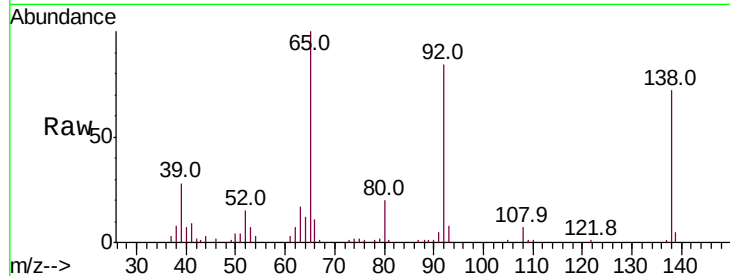
#53
3-Nitroaniline
Concen: 29.230 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.9	11.9
92	117.4	95.3	142.9

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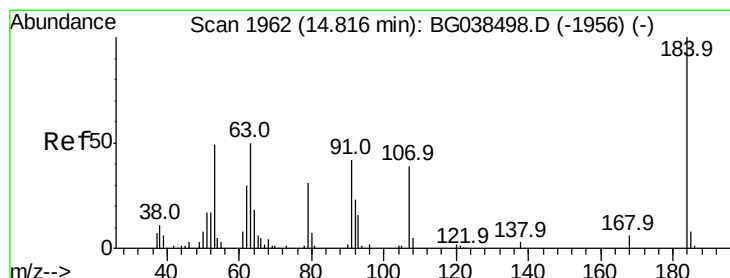
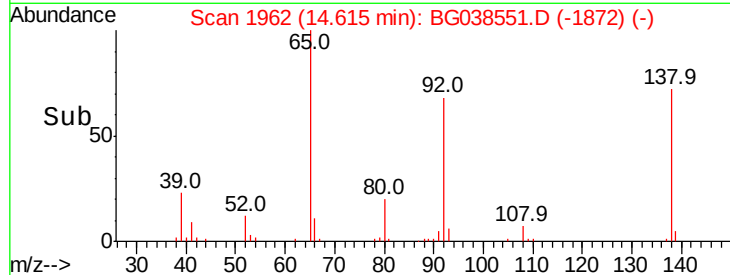
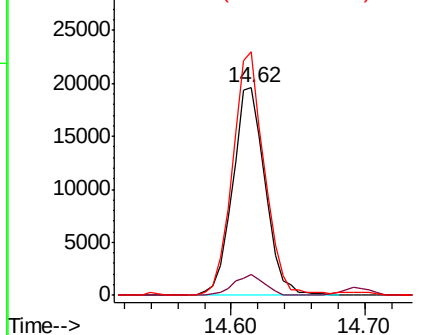


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 75.295 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

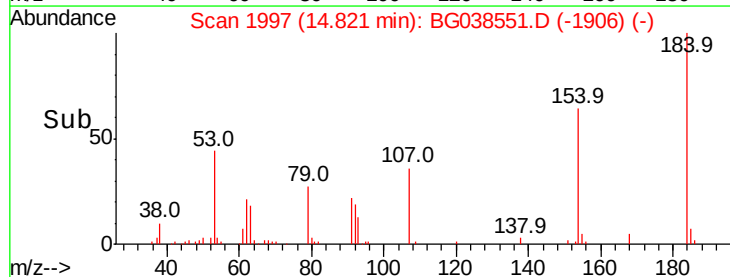
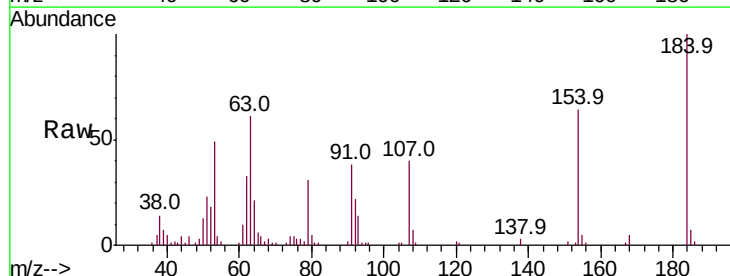
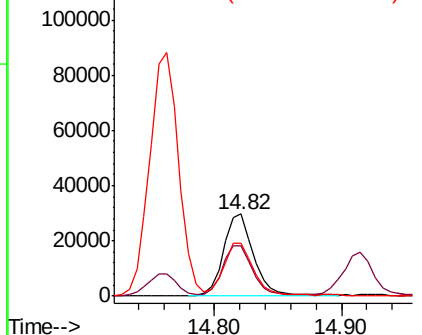
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.5	47.0	70.6
154	64.4	50.3	75.5

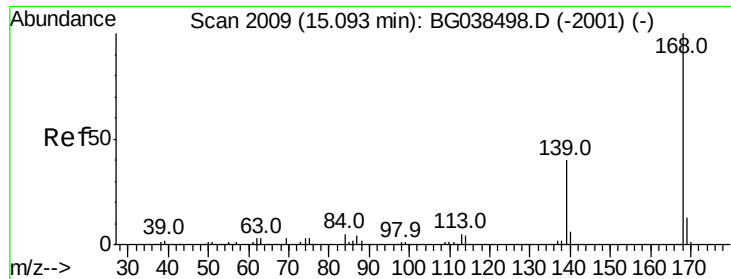
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





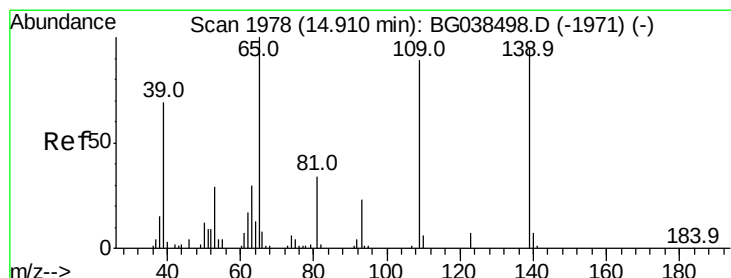
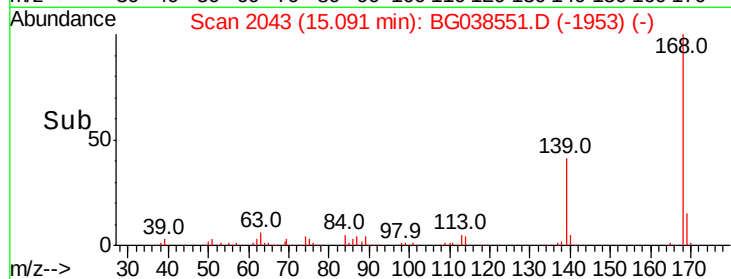
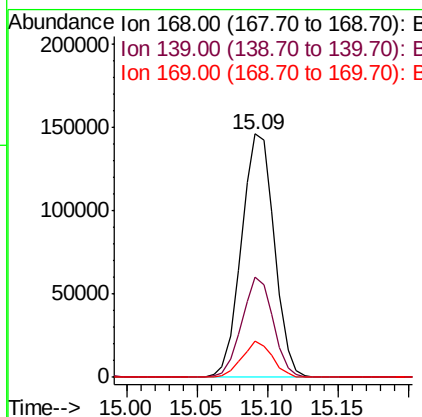
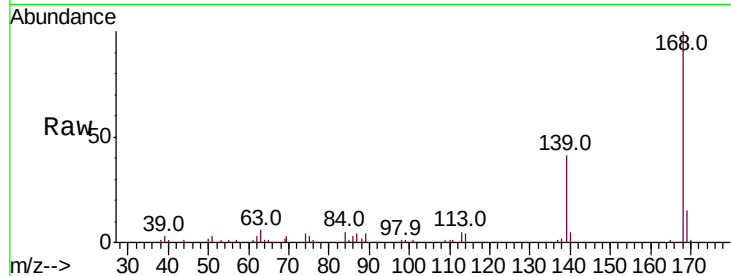
#55
Dibenzenofuran
Concen: 39.837 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.2	48.2
169	14.7	10.6	16.0

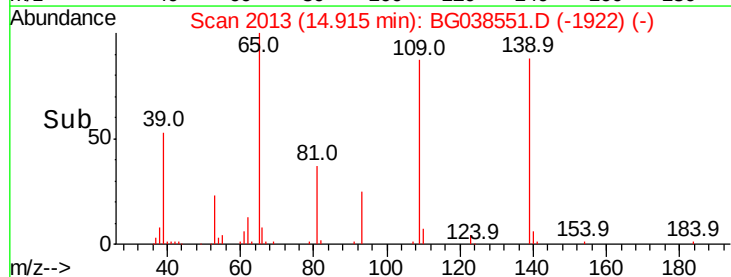
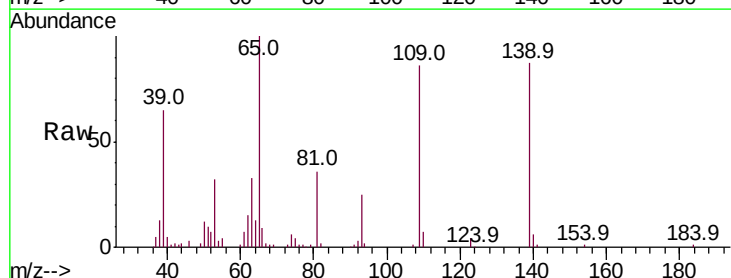
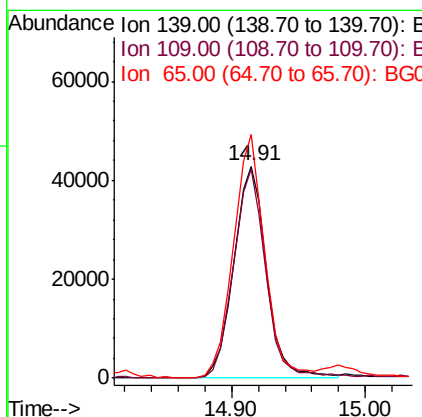
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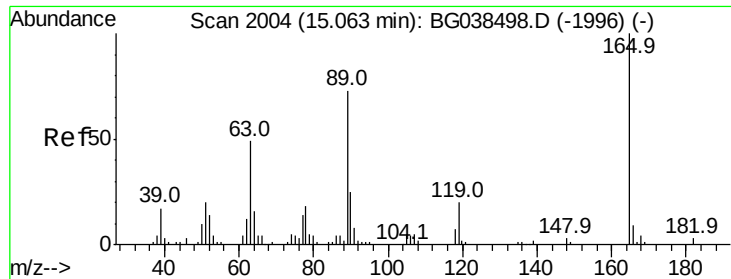
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#56
4-Nitrophenol
Concen: 84.577 ng
RT: 14.91 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.6	73.6	113.6
65	114.9	84.8	124.8





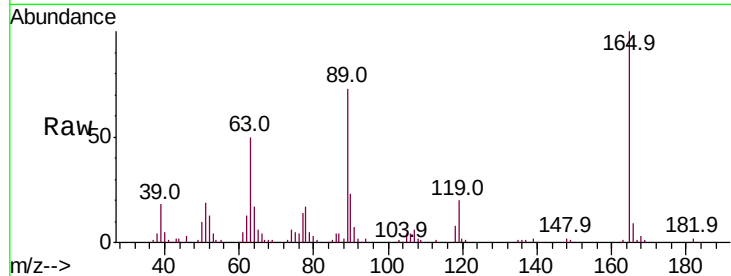
#57
2,4-Dinitrotoluene
Concen: 42.081 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	65884		
63	50.1		39.0	58.4
89	73.2		58.0	87.0
182	2.4		2.3	3.5

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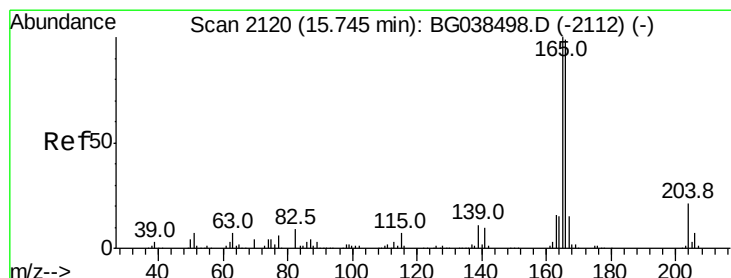
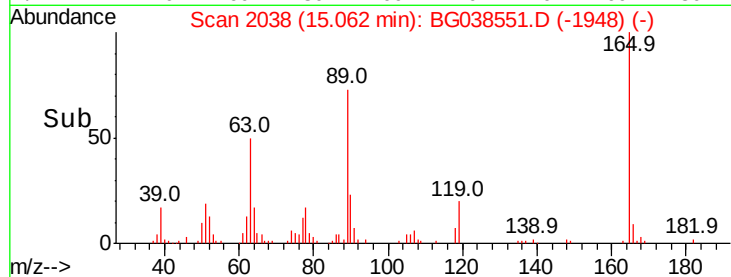
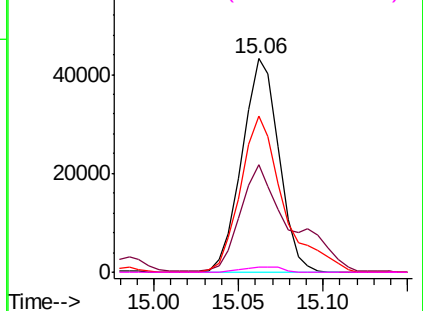
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.537 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

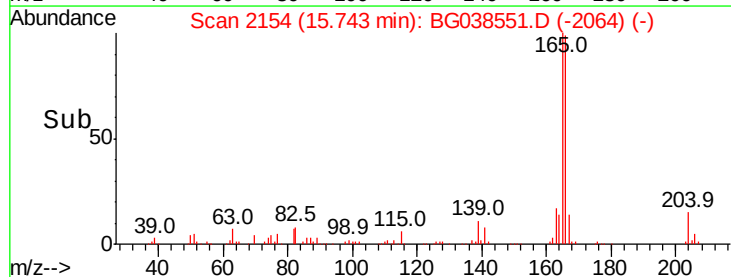
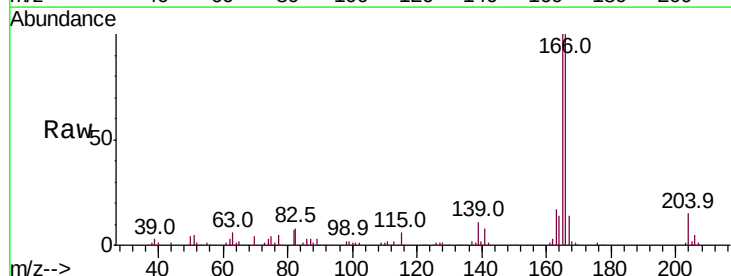
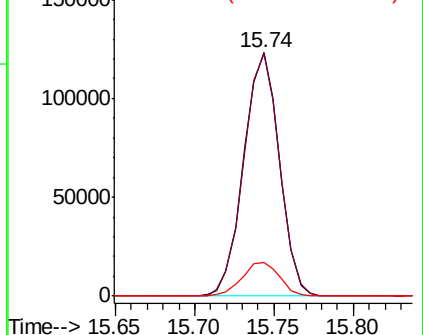
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	192250		
165	99.5		80.6	120.8
167	13.8		12.0	18.0

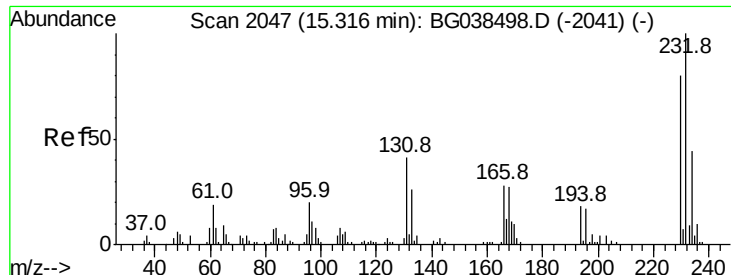
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





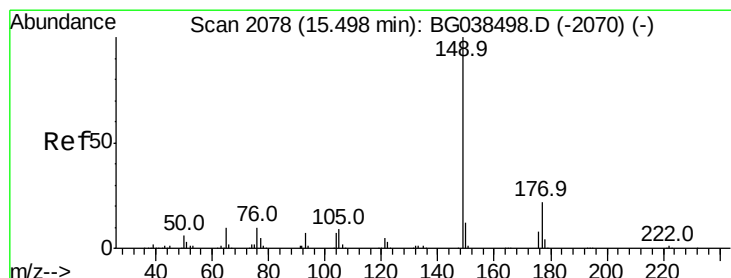
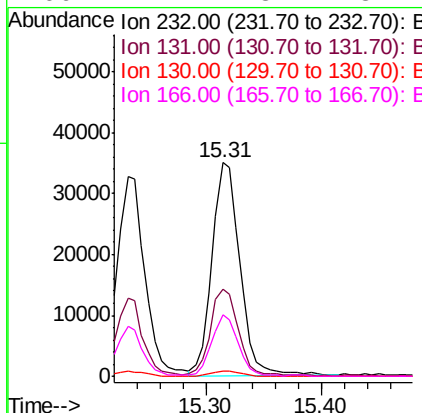
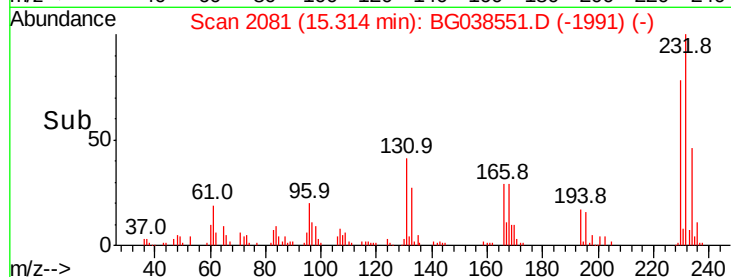
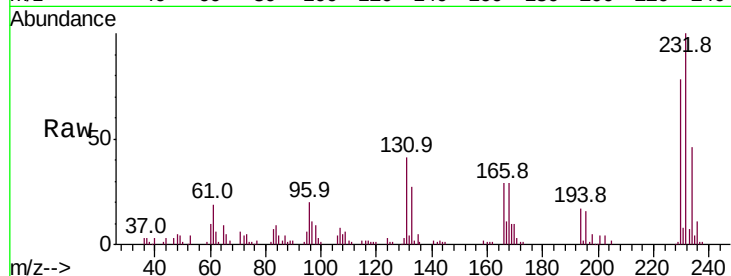
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.738 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion:	232	Resp:	58832
Ion Ratio	Lower	Upper	
232	100		
131	41.6	33.0	49.4
130	2.6	2.0	3.0
166	27.7	23.1	34.7

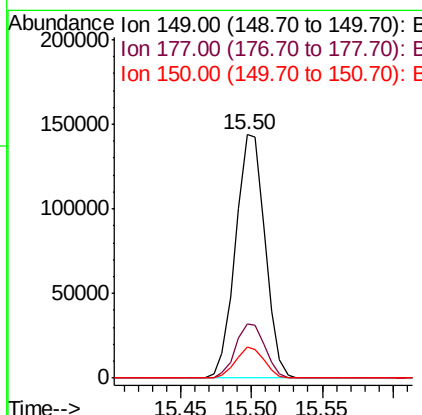
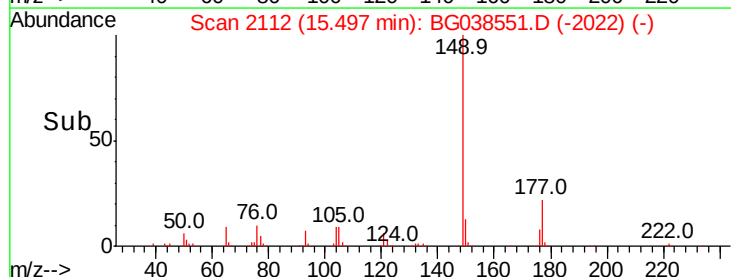
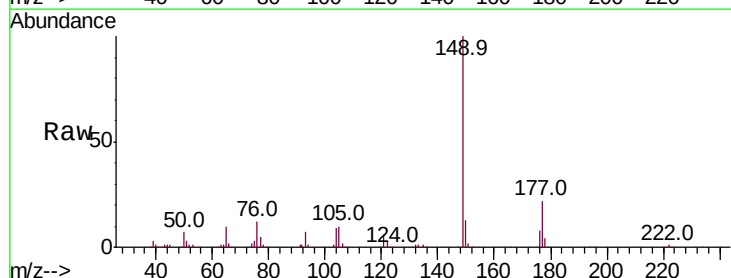
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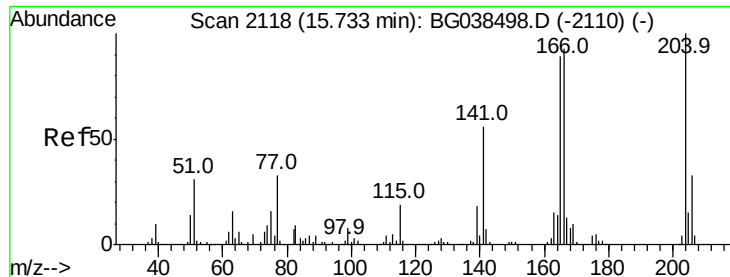
Sohil
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#60
 Diethylphthalate
 Concen: 38.891 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion:	149	Resp:	209419
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.7	26.5
150	12.9	9.9	14.9





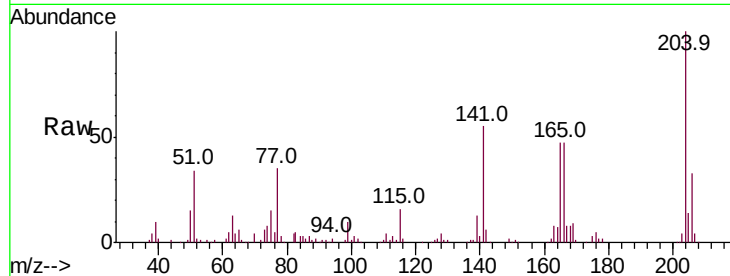
#61
4-Chlorophenyl-phenylether
Concen: 38.903 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampled :
PB115634BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.0	39.0
141	54.8	44.4	66.6

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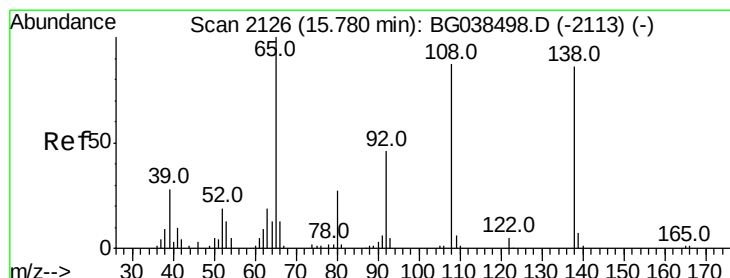
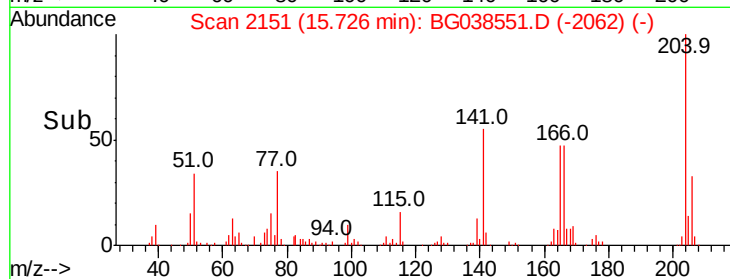
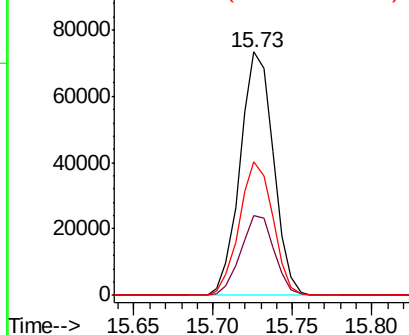


Abundance

Ion 204.00 (203.70 to 204.70): E

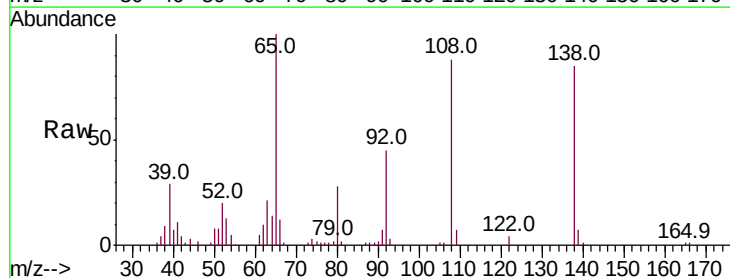
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.018 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	33.3	73.3
108	103.8	81.4	121.4

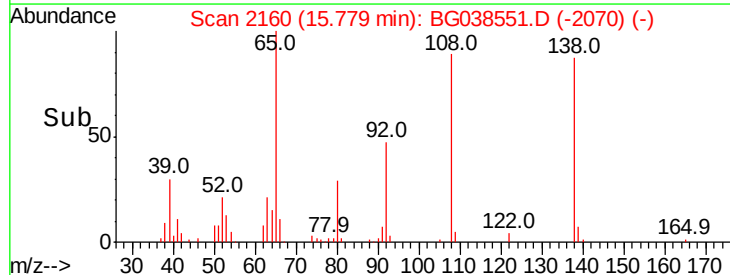
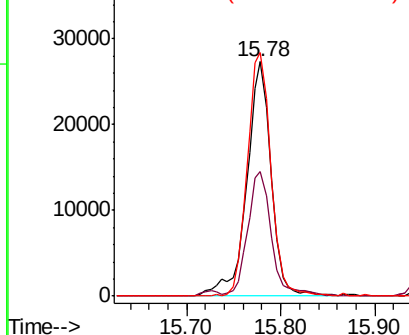


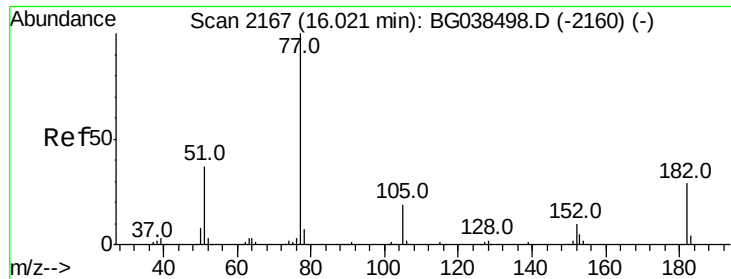
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





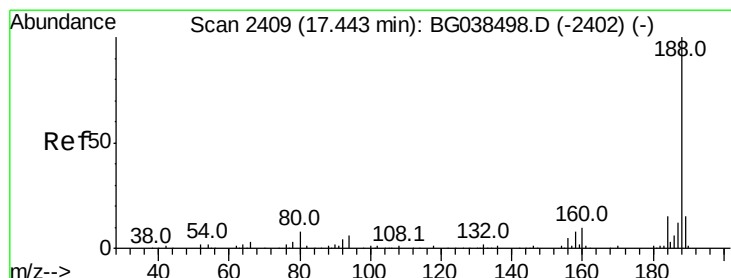
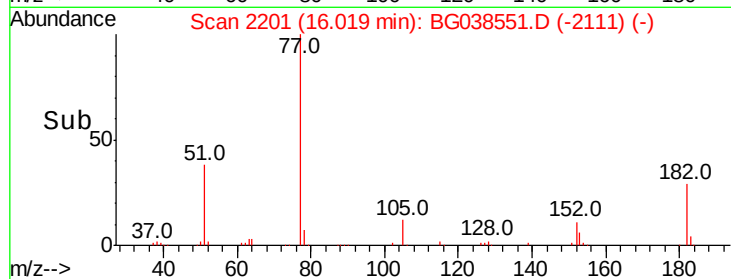
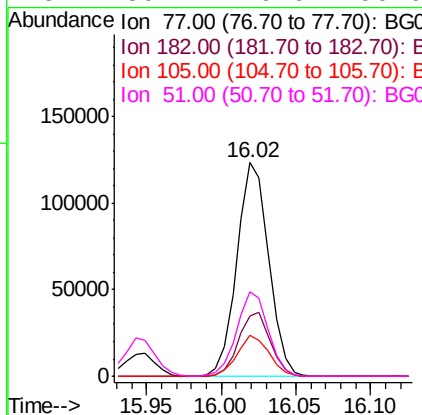
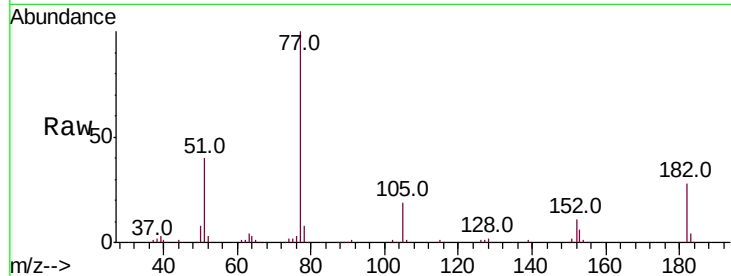
#63
Azobenzene
Concen: 40.524 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.7	48.7
105	19.4	0.0	38.7
51	39.7	16.6	56.6

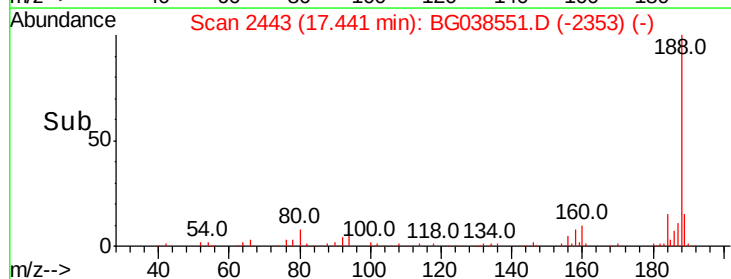
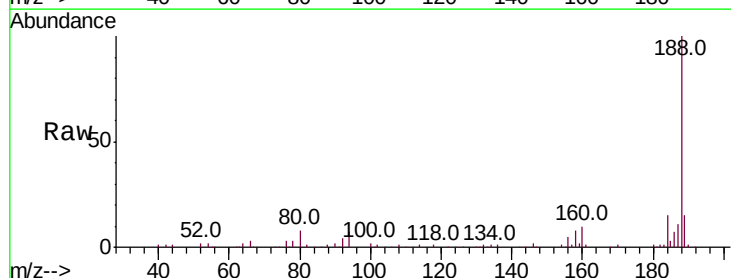
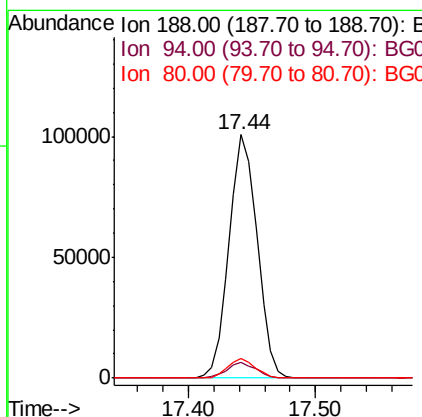
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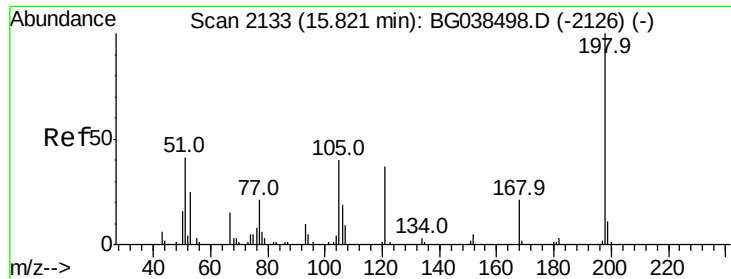
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	8.0	6.1	9.1





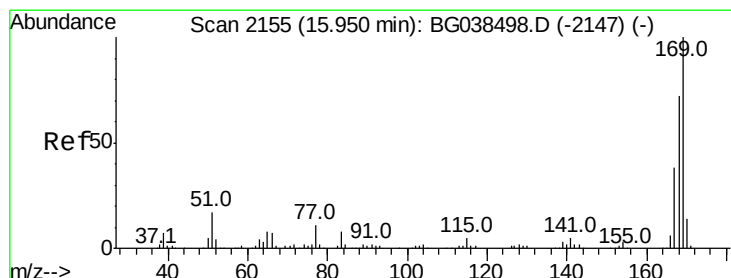
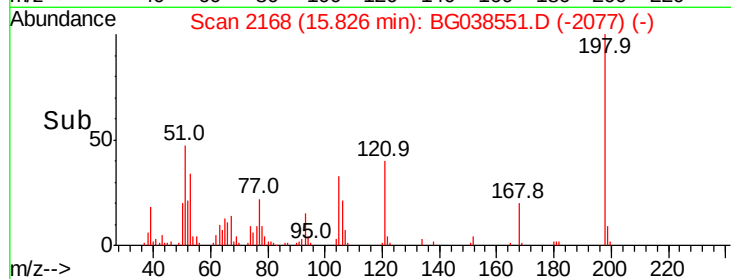
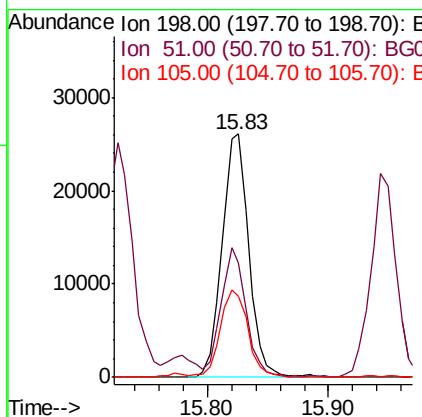
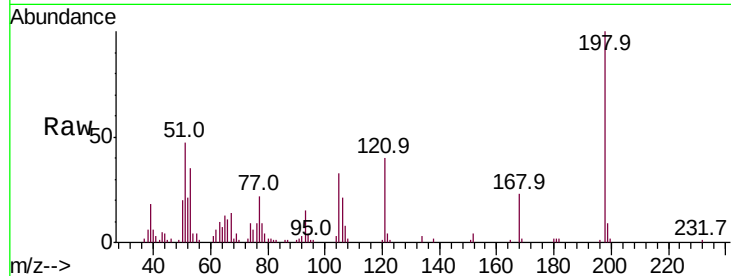
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.133 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	39812		
51	47.1	28.6	68.6	
105	33.3	20.4	60.4	

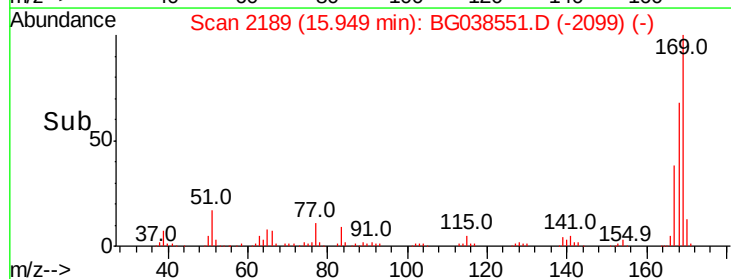
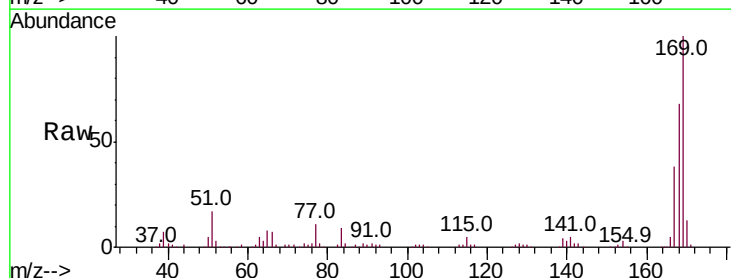
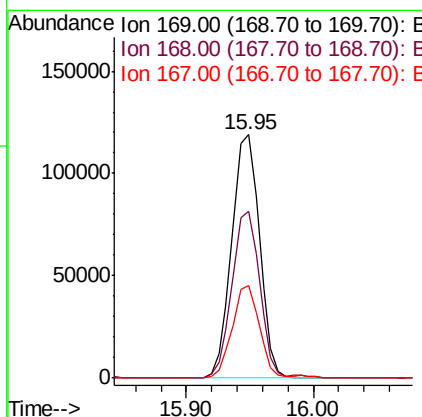
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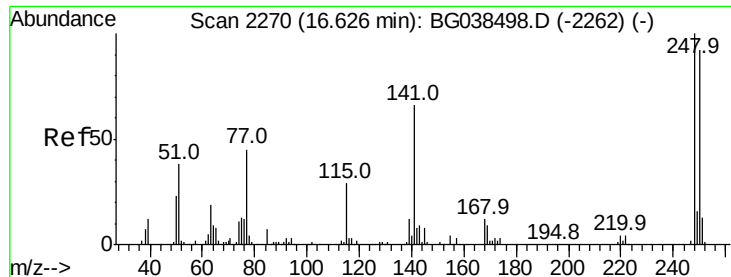
Sohil
 12/14/2018 12:56:37 PM



#66
 n-Nitrosodiphenylamine
 Concen: 39.646 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	179925		
168	68.3	57.5	86.3	
167	37.8	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 38.585 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

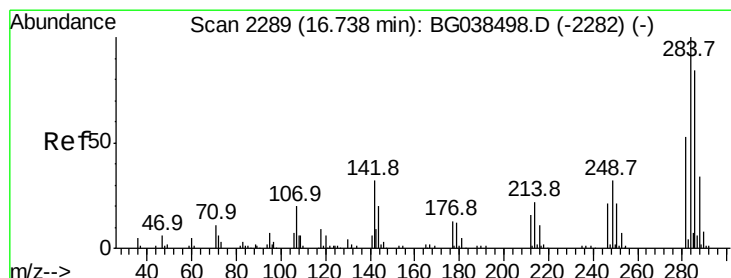
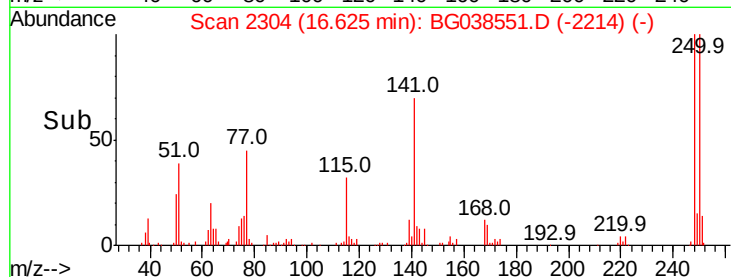
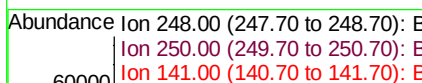
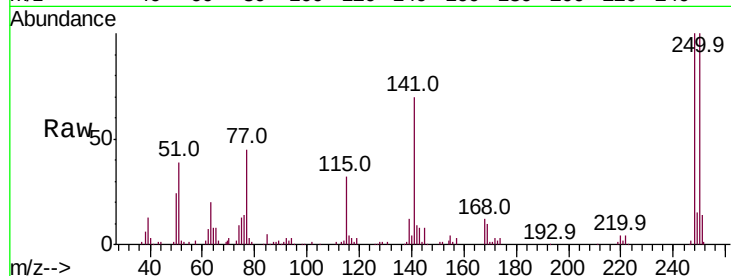
ClientSampleId :

PB115634BS

Tot Ion:	248	Resp:	72784
Ion Ratio	Lower	Upper	
248	100		
250	99.6	73.4	110.2
141	69.6	52.9	79.3

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#68

Hexachlorobenzene

Concen: 37.121 ng

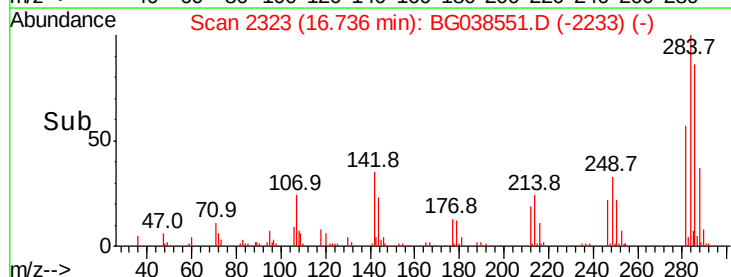
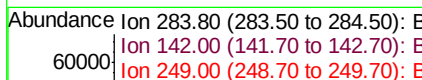
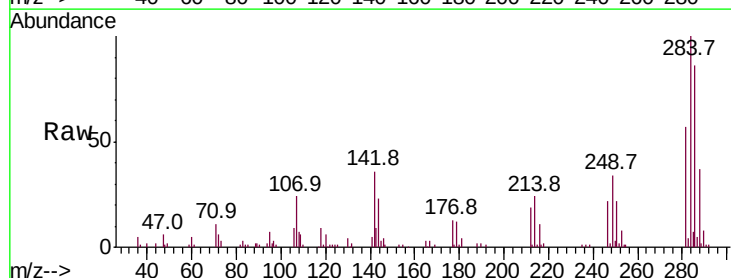
RT: 16.74 min Scan# 2323

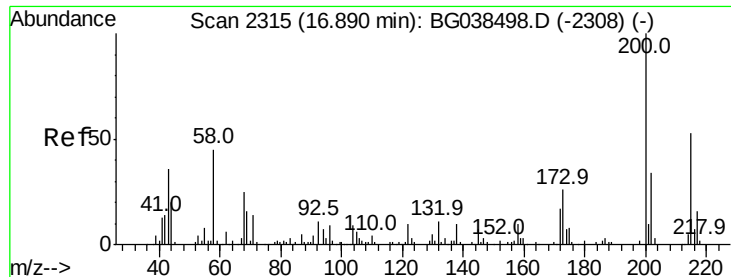
Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Tgt Ion:	284	Resp:	72586
Ion Ratio	Lower	Upper	
284	100		
142	36.3	25.8	38.6
249	36.4	27.0	40.4





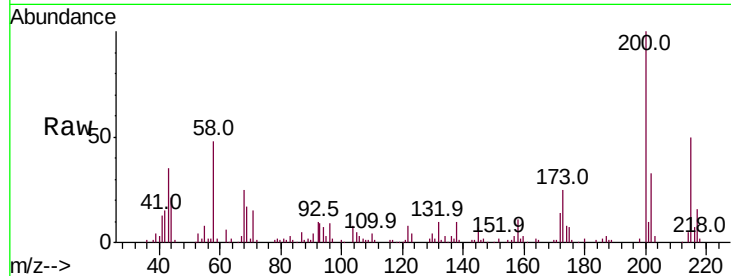
#69
Atrazine
Concen: 44.263 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

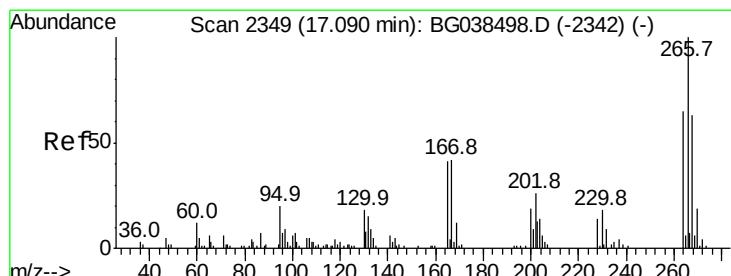
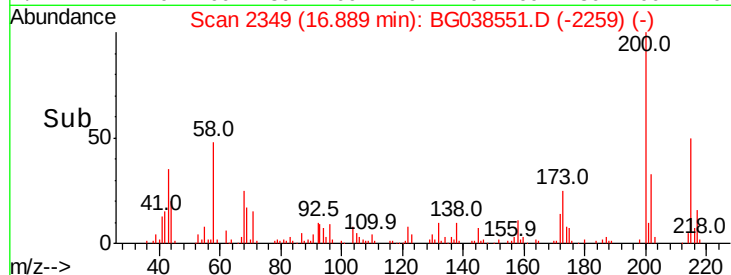
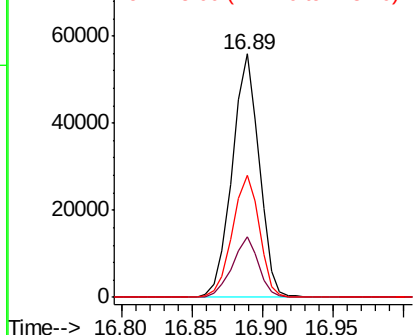
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.9	45.9
215	50.3	33.1	73.1

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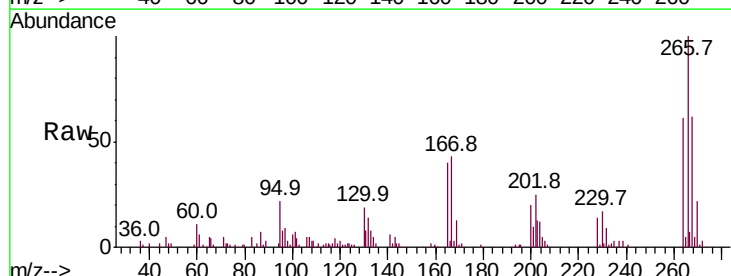


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

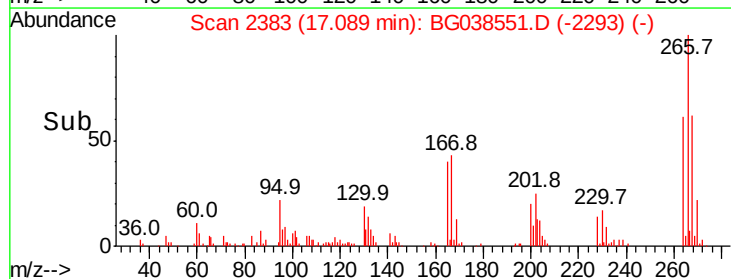
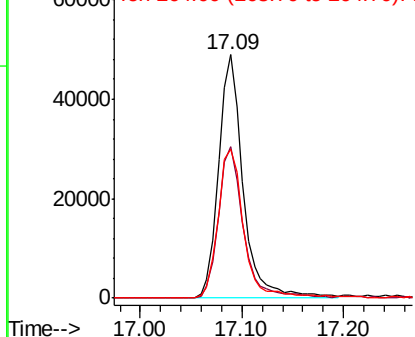


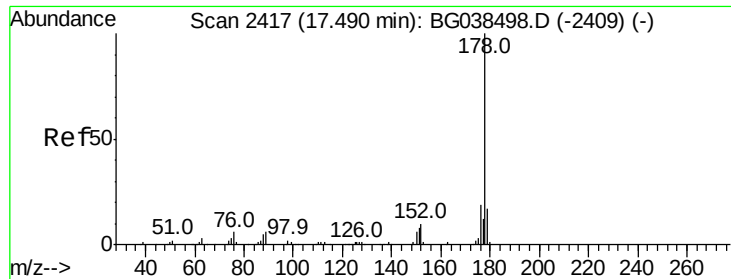
#70
Pentachlorophenol
Concen: 71.313 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	55.0	82.6
264	65.9	56.7	85.1



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





#71

Phenanthrene

Concen: 43.059 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

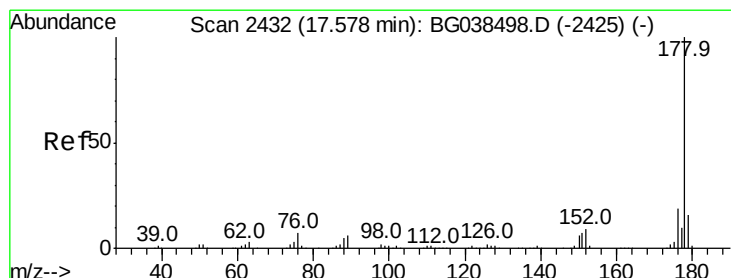
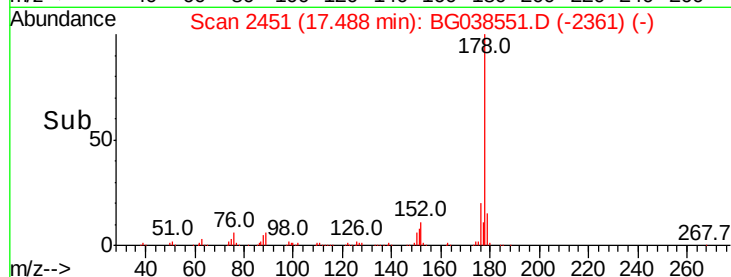
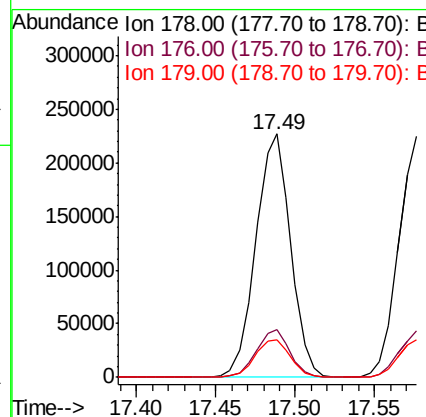
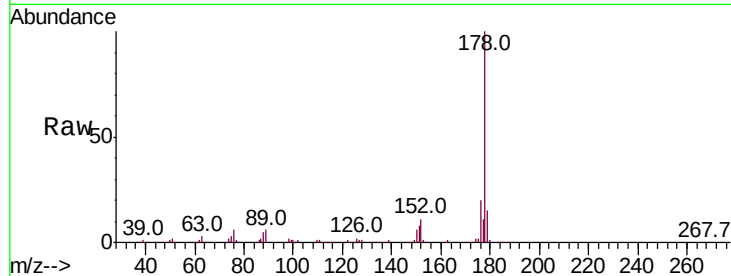
ClientSampleId :

PB115634BS

Tot Ion:178	Resp:	344887
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.1 22.7
179	15.3	13.2 19.8

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#72

Anthracene

Concen: 44.326 ng

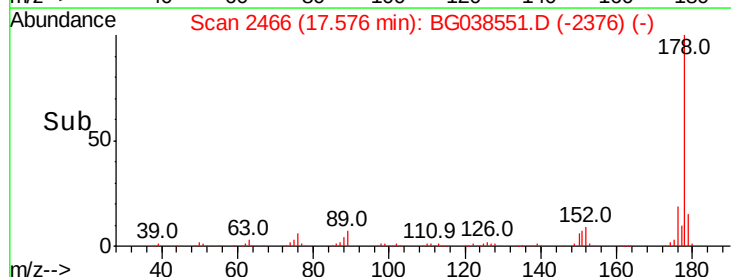
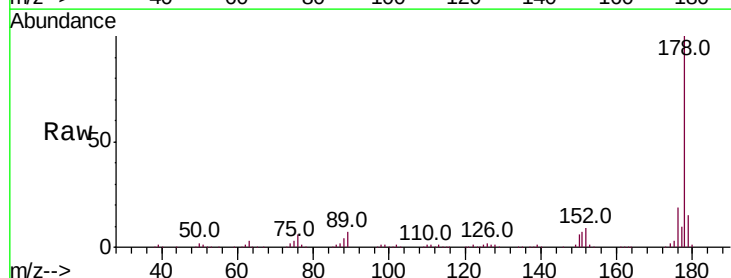
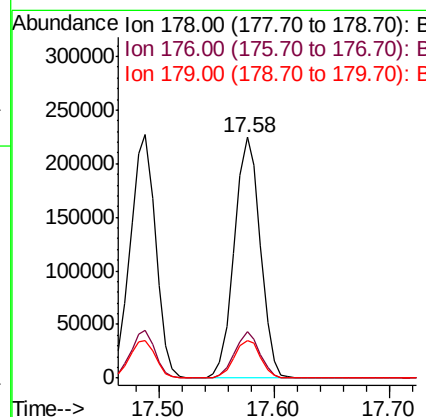
RT: 17.58 min Scan# 2466

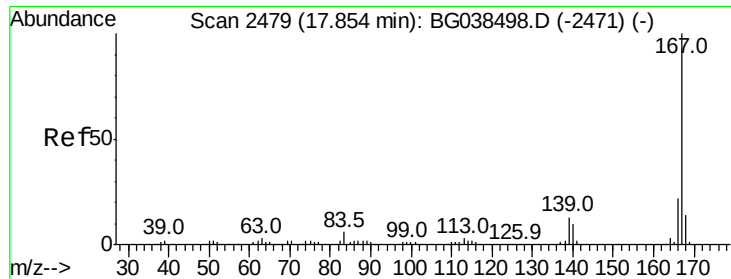
Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Tgt Ion:178	Resp:	350488
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.1 22.7
179	15.4	12.9 19.3





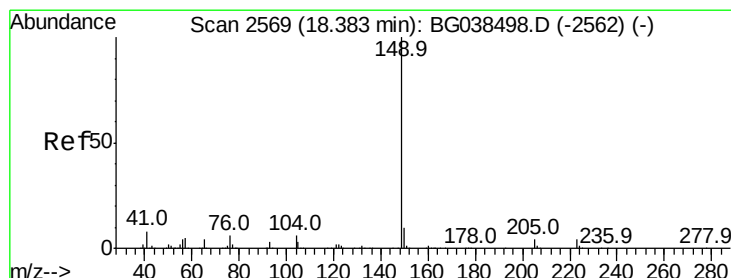
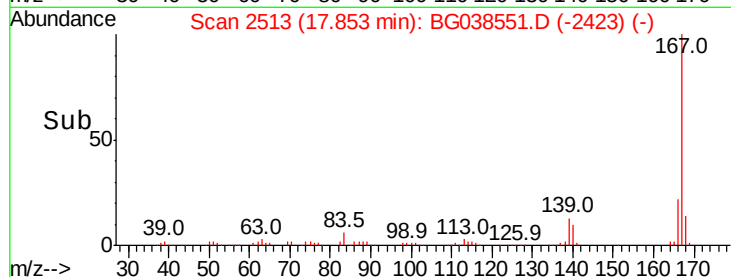
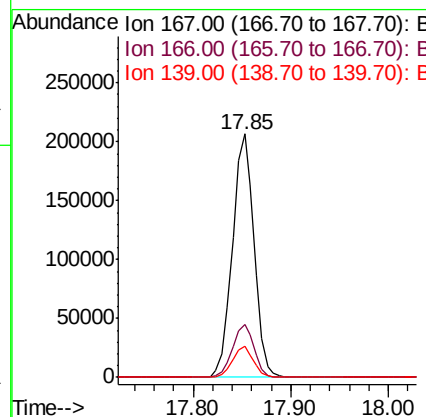
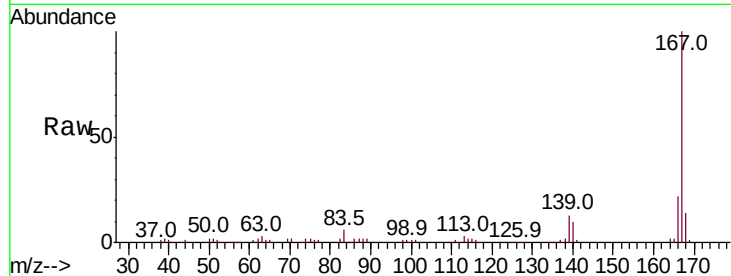
#73
 Carbazole
 Concen: 40.402 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleID :
 PB115634BS

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.8	10.2	15.2

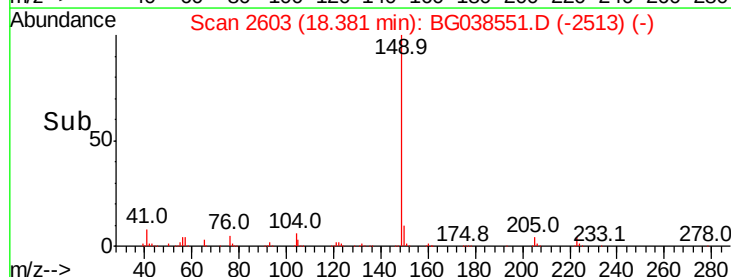
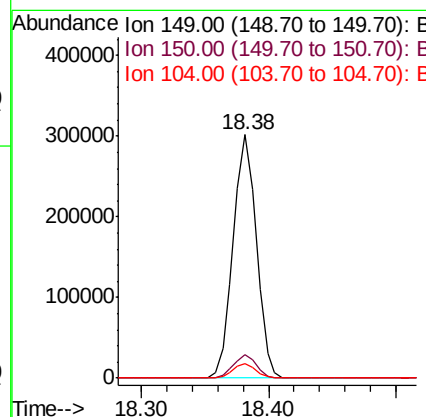
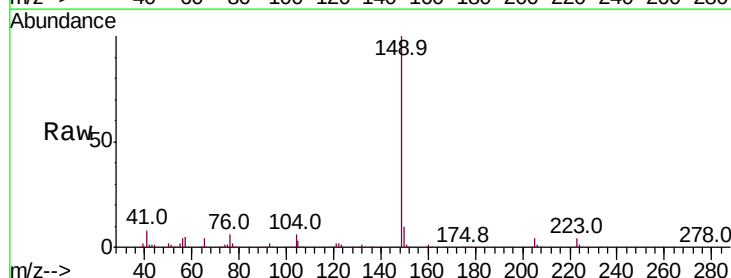
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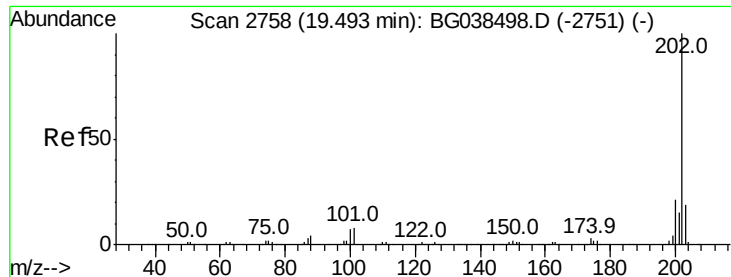
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#74
 Di-n-butylphthalate
 Concen: 42.558 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 44.020 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

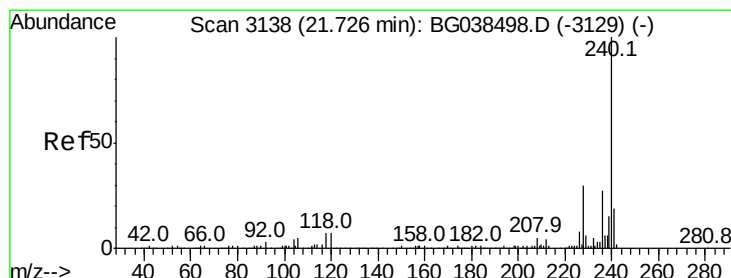
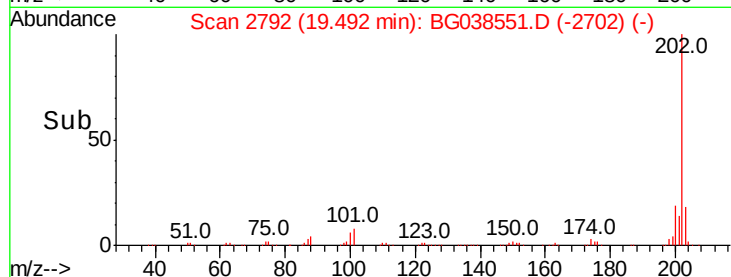
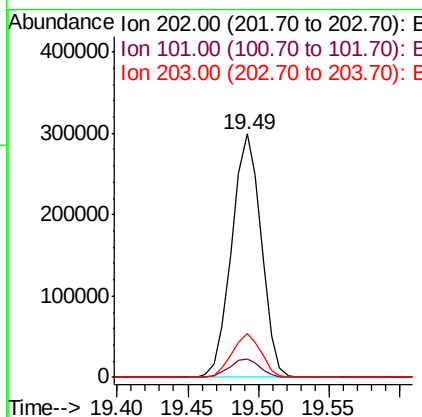
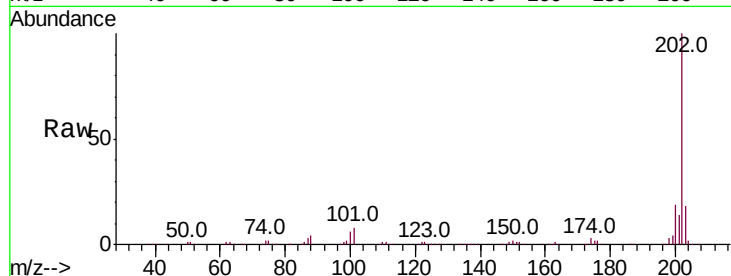
ClientSampleId :

PB115634BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		436244		
101	7.7	0.0	28.1		
203	17.9	0.0	39.0		

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#76

Chrysene-d12

Concen: 20.000 ng

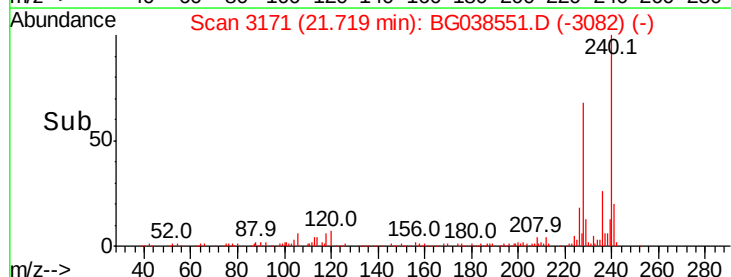
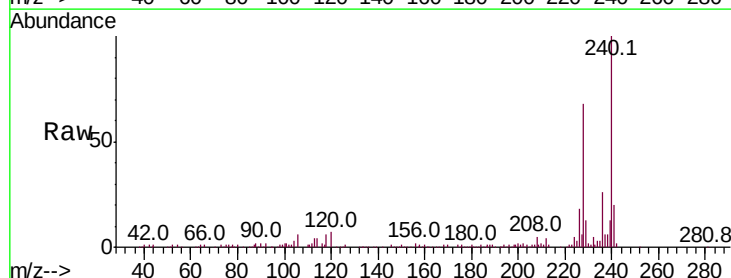
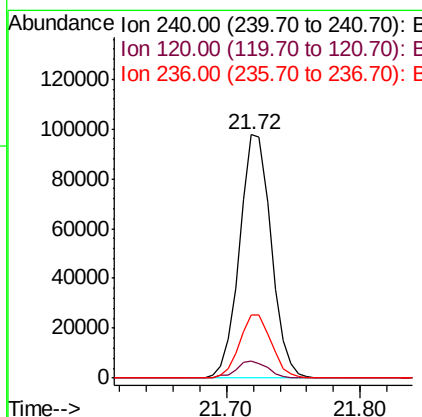
RT: 21.72 min Scan# 3171

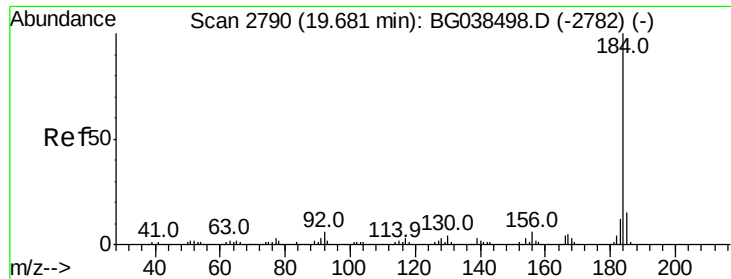
Delta R.T. -0.01 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		160079		
120	7.1	5.3	7.9		
236	25.8	21.4	32.2		





#77

Benzidine

Concen: 44.476 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

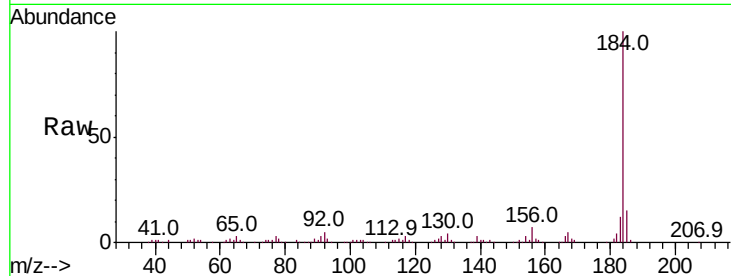
ClientSampleId :

PB115634BS

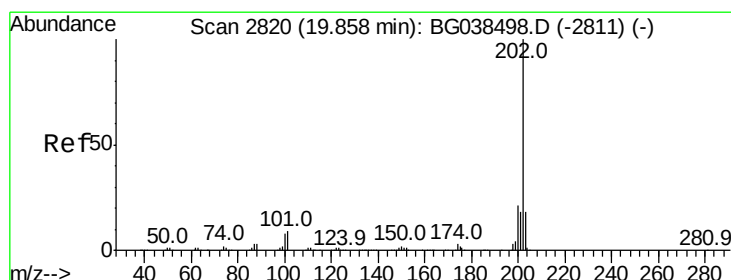
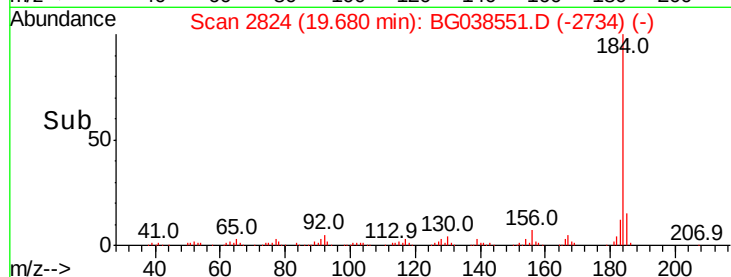
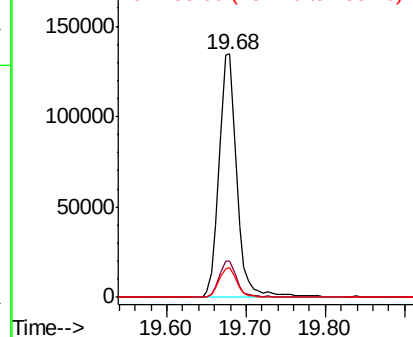
Tot Ion:	184	Resp:	210558
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	12.0	9.6	14.4

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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: 40.502 ng

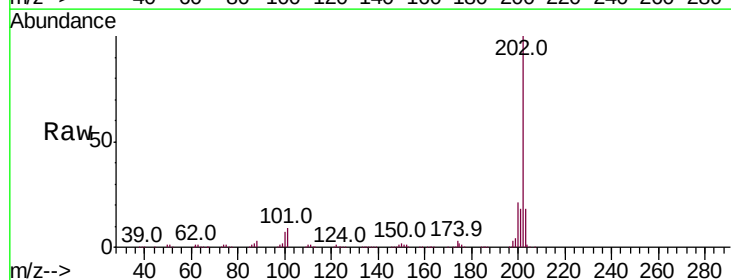
RT: 19.86 min Scan# 2854

Delta R.T. -0.00 min

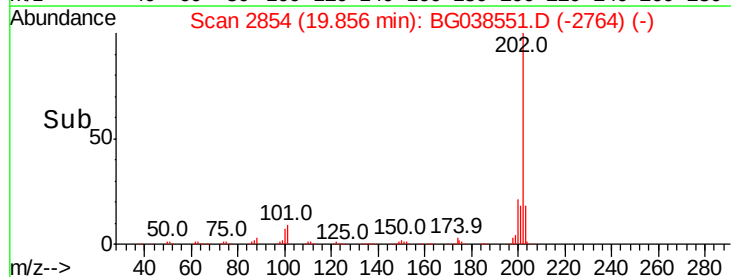
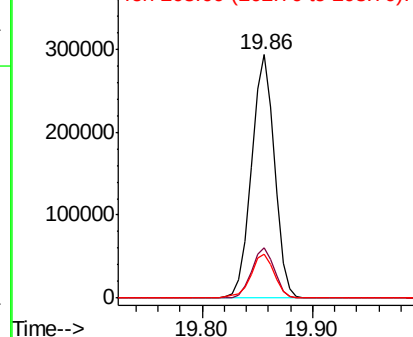
Lab File: BG038551.D

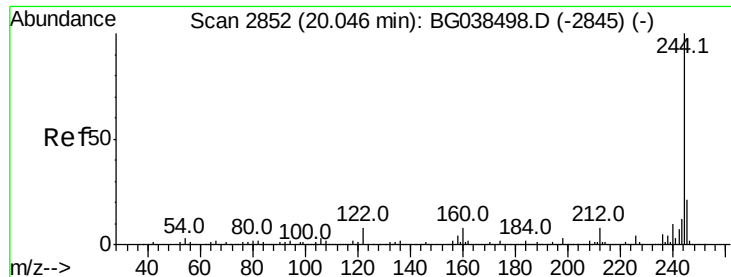
Acq: 14 Dec 2018 3:15

Tgt Ion:	202	Resp:	428321
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	25.0
203	18.0	14.6	21.8



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: 73.964 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

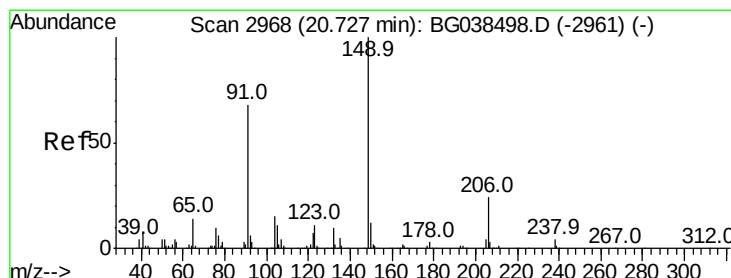
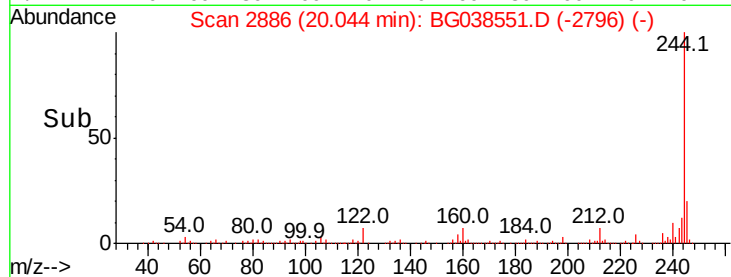
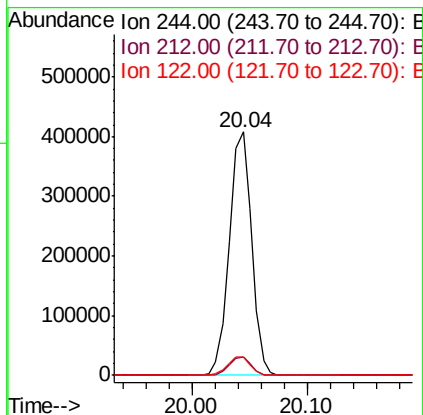
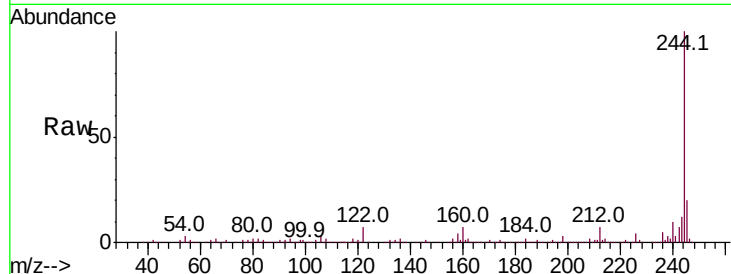
ClientSampleId :

PB115634BS

Tot Ion:	244	Resp:	544041
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.2	9.2
122	7.3	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 41.124 ng

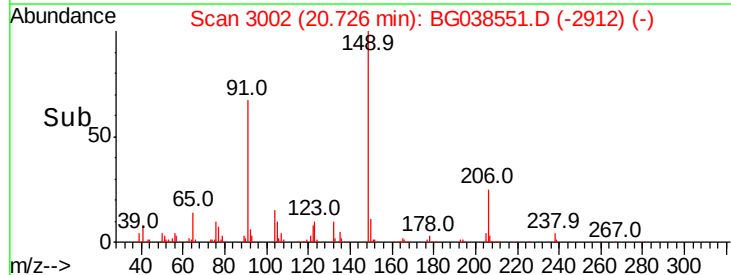
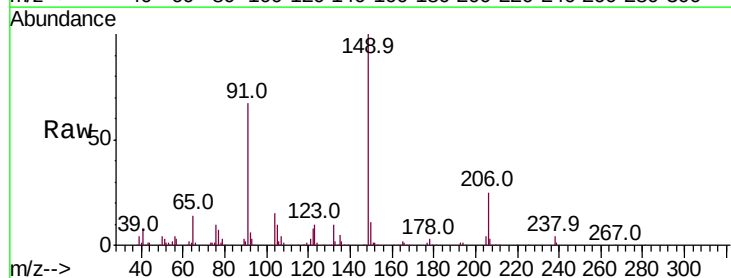
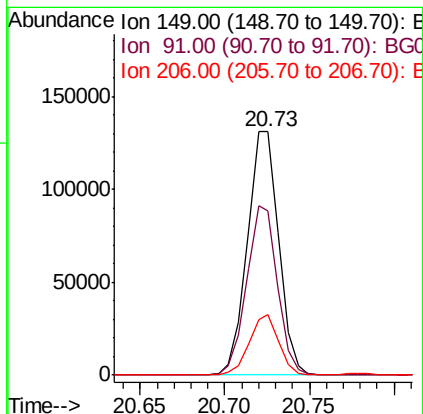
RT: 20.73 min Scan# 3002

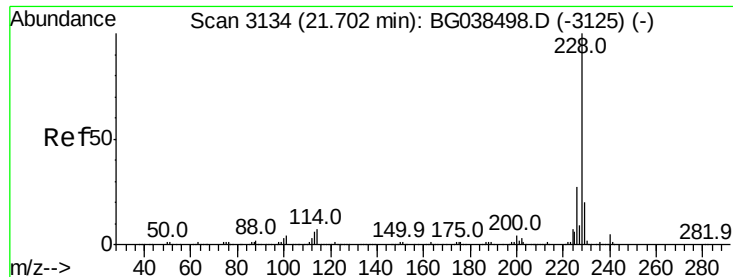
Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Tgt Ion:	149	Resp:	169911
Ion Ratio	Lower	Upper	
149	100		
91	67.3	54.5	81.7
206	25.0	19.0	28.6





#81

Benzo(a)anthracene

Concen: 42.369 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Instrument :

BNA_G

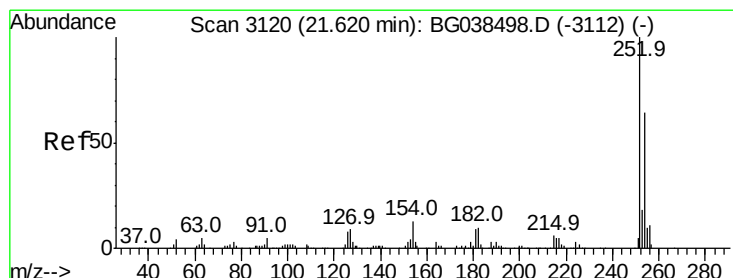
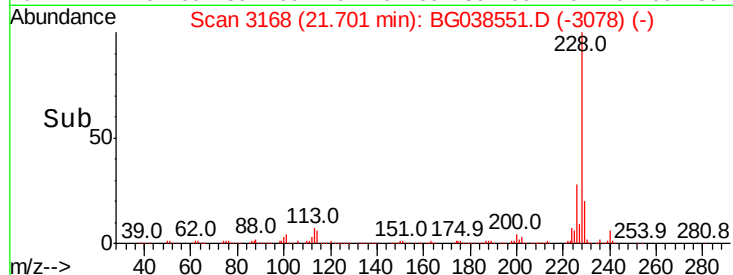
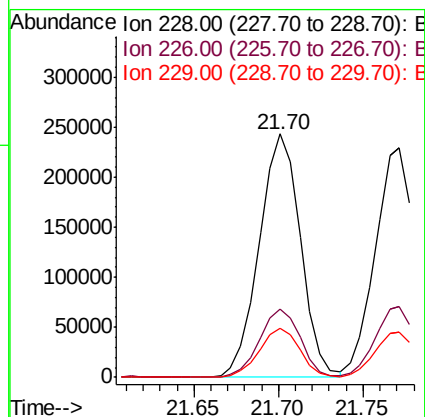
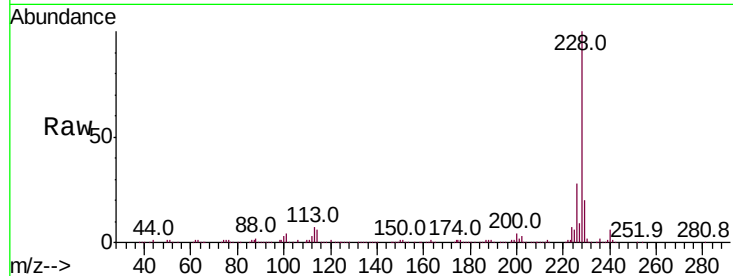
ClientSampleId :

PB115634BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.8
229	20.4	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 27.226 ng

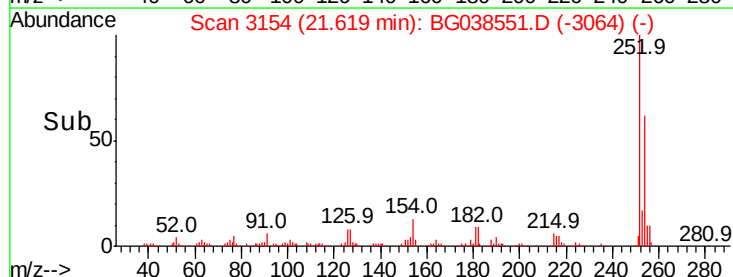
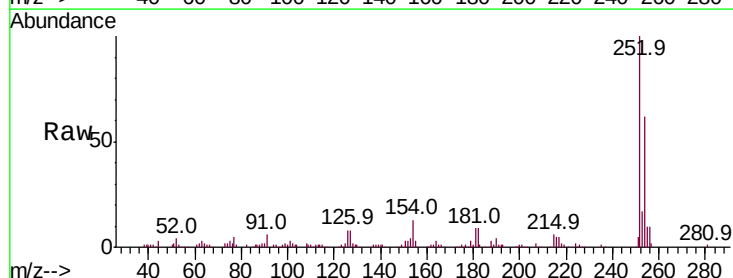
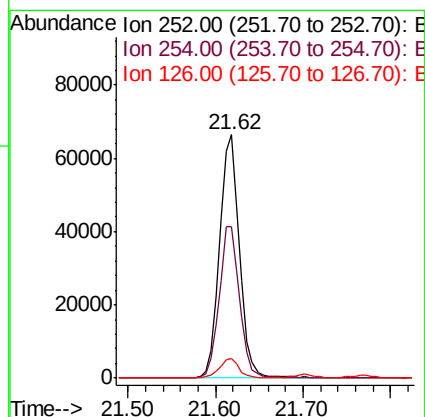
RT: 21.62 min Scan# 3154

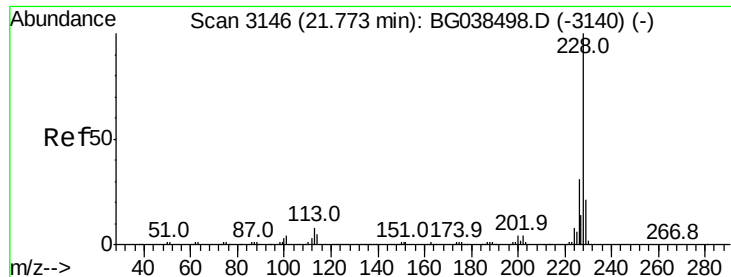
Delta R.T. -0.00 min

Lab File: BG038551.D

Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	50.9	76.3
126	8.1	6.3	9.5





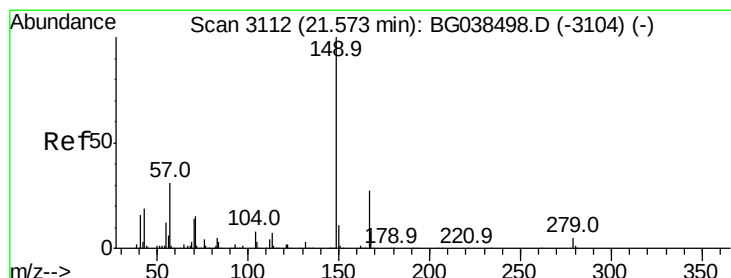
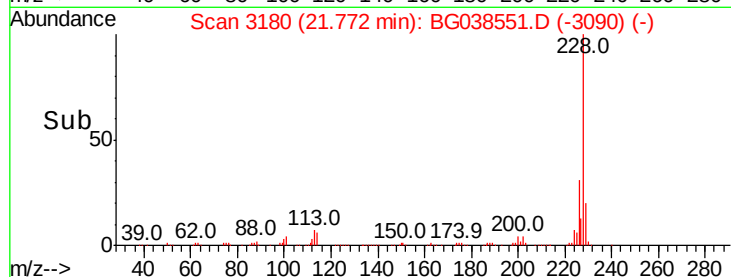
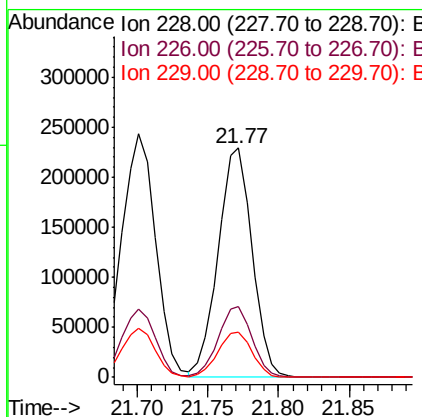
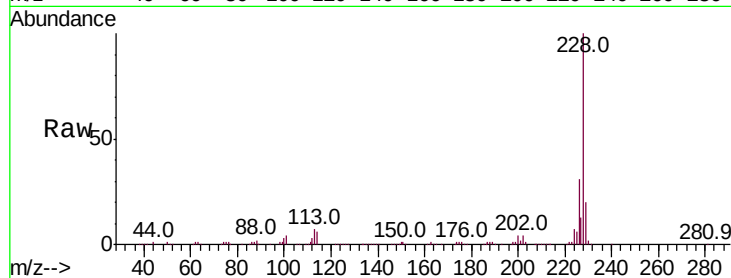
#83
 Chrysene
 Concen: 40.903 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.1	25.0	37.4	
229	19.9	16.5	24.7	

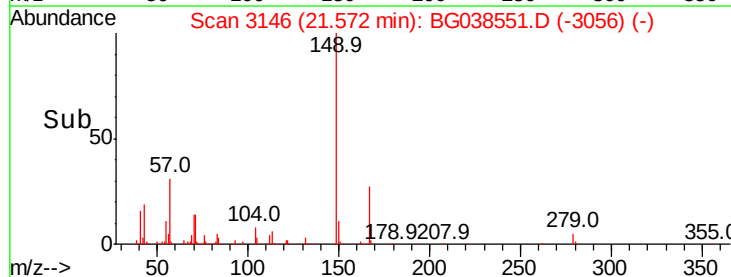
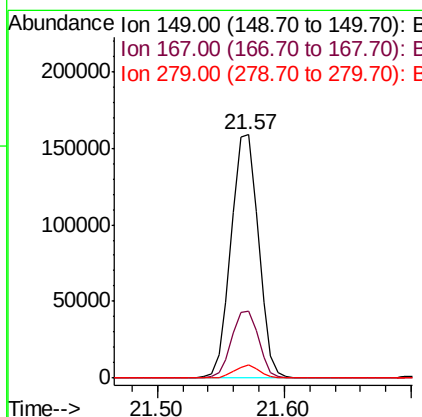
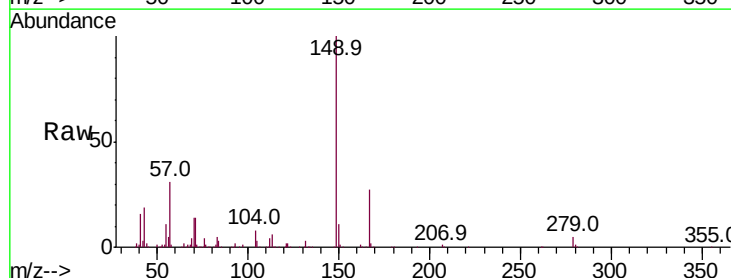
Manual Integrations
 APPROVED

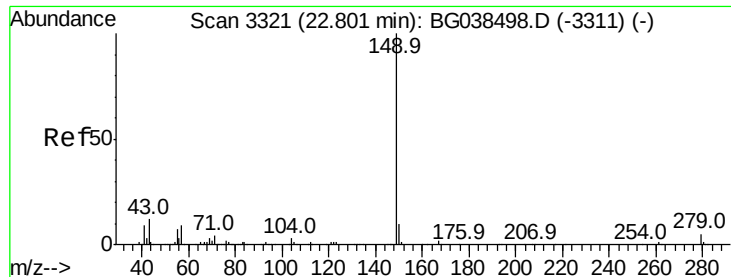
Sohil
 12/14/2018 12:56:37 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.495 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.4	21.9	32.9	
279	5.4	4.2	6.2	





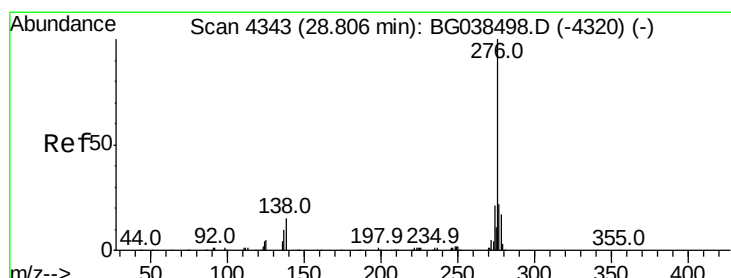
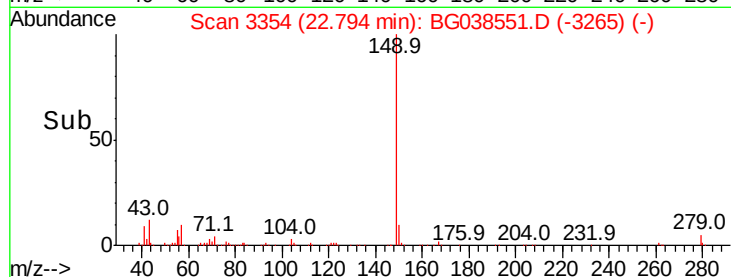
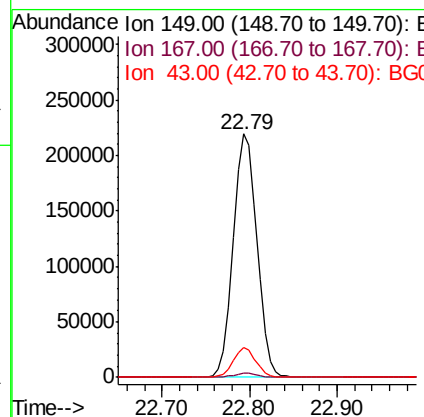
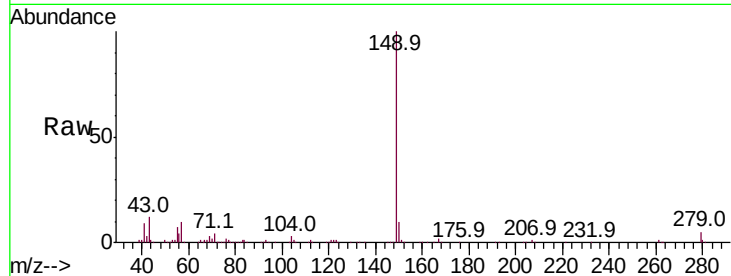
#85
Di-n-octyl phthalate
Concen: 41.259 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	9.3	13.9

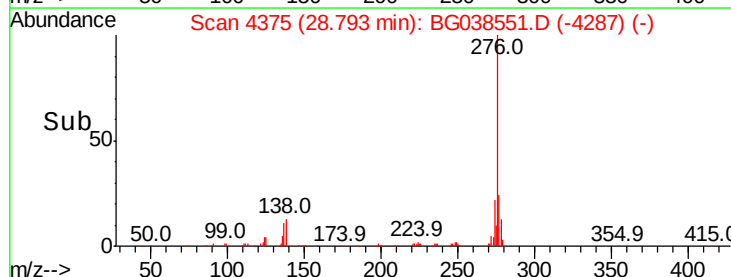
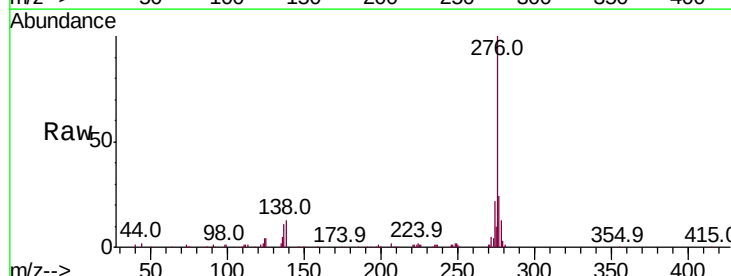
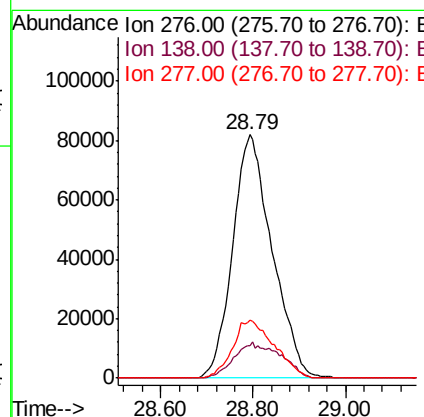
Manual Integrations
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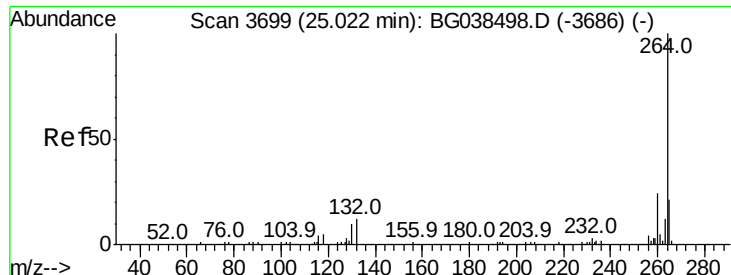
Sohil
12/14/2018 12:56:37 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.078 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	17.1	14.4	21.6
277	25.0	0.0	0.0#





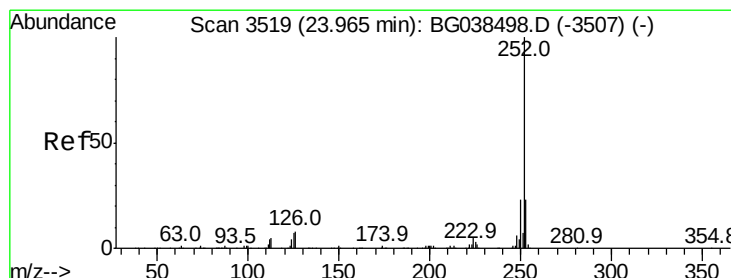
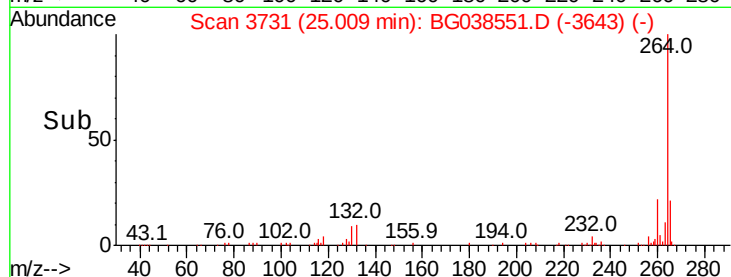
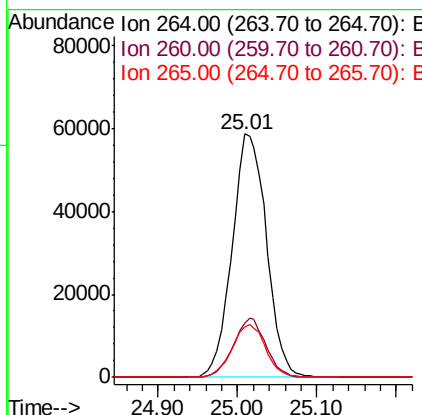
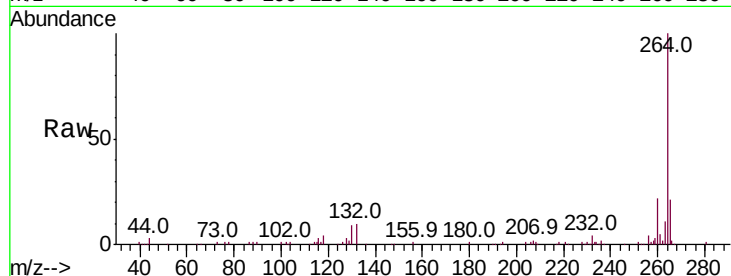
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3731
 Delta R.T. -0.01 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.9	28.3
265	20.5	17.0	25.4

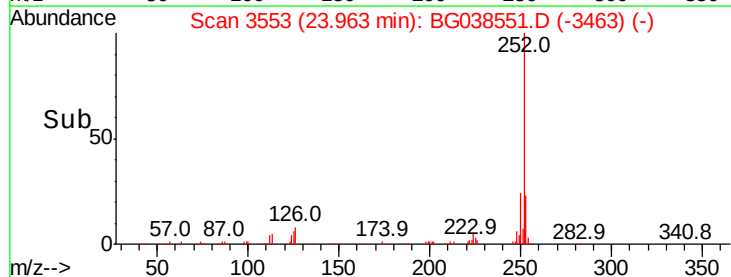
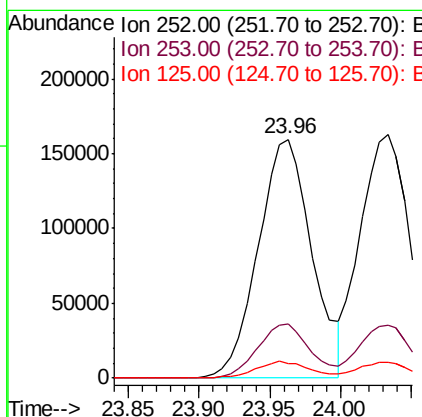
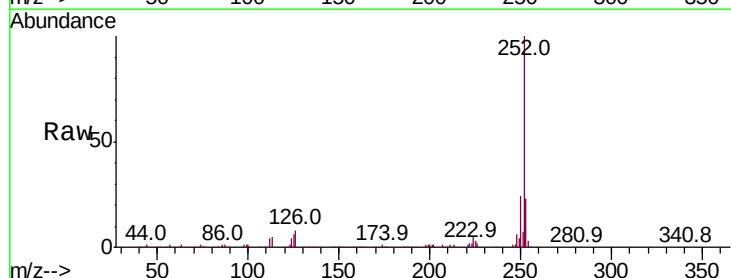
Manual Integrations
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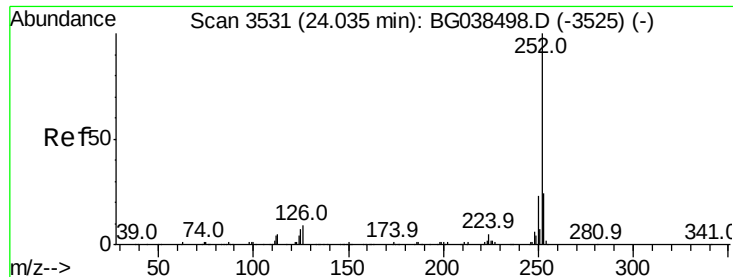
Sohil
 12/14/2018 12:56:37 PM



#88
 Benzo(b)fluoranthene
 Concen: 43.960 ng
 RT: 23.96 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG038551.D
 Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	6.2	5.5	8.3





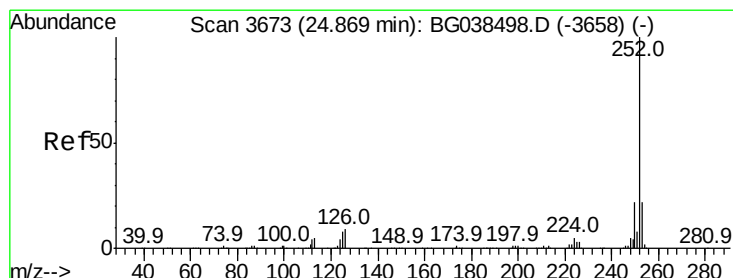
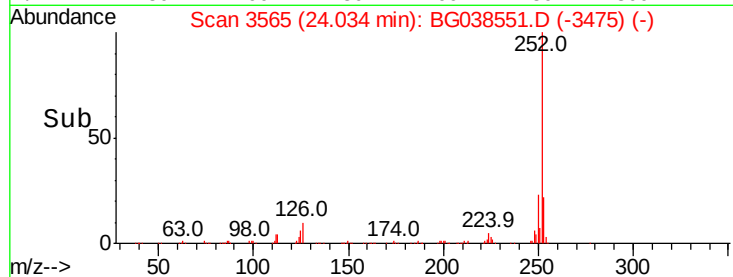
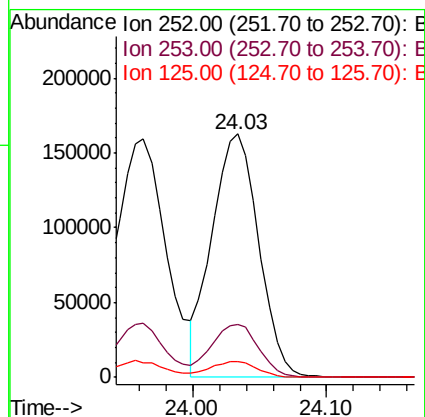
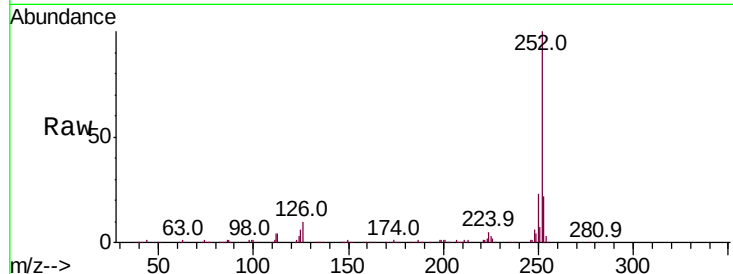
#89
Benzo(k)fluoranthene
Concen: 41.267 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion:	252	Resp:	396599
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.9	28.3
125	6.5	5.4	8.2

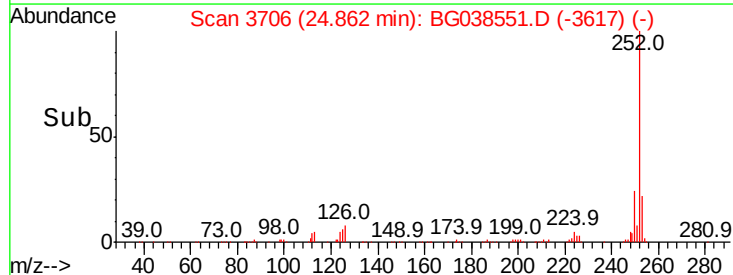
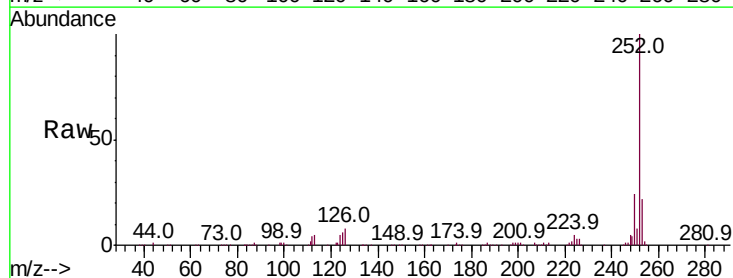
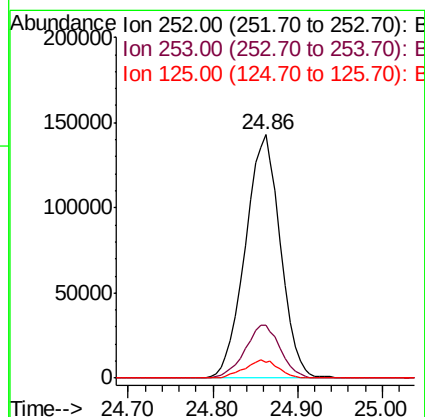
Manual Integrations
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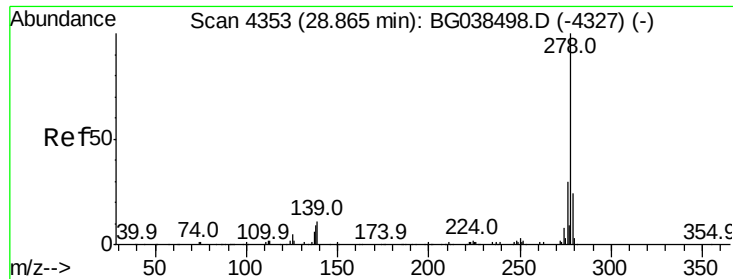
Sohil
12/14/2018 12:56:37 PM



#90
Benzo(a)pyrene
Concen: 44.276 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion:	252	Resp:	412252
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.0
125	6.5	6.4	9.6





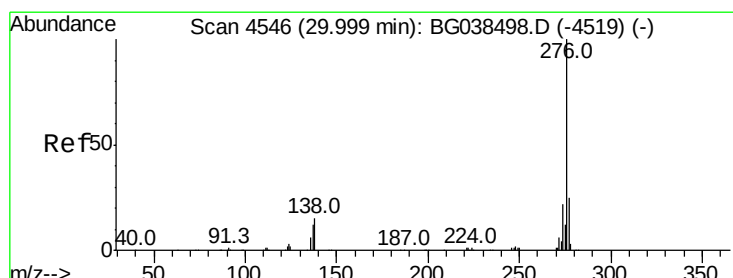
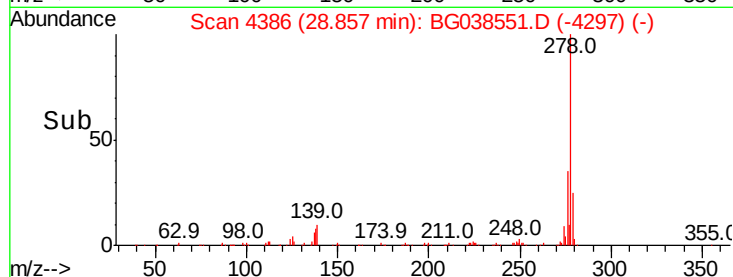
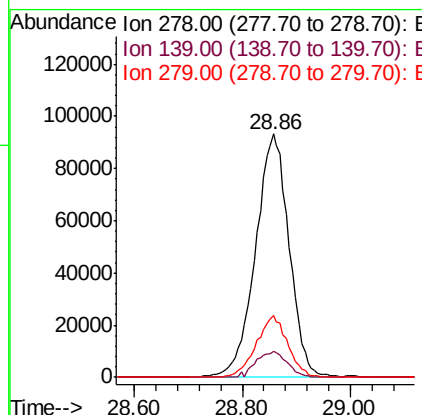
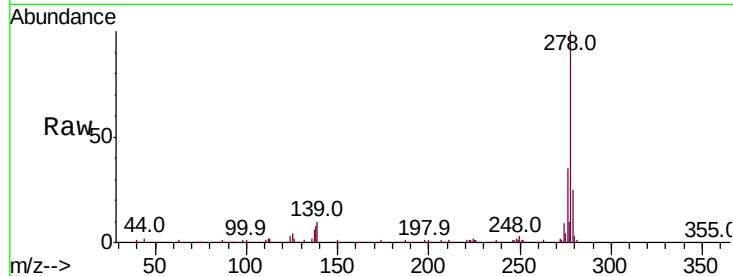
#91
Dibenzo(a,h)anthracene
Concen: 43.101 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Instrument :
BNA_G
ClientSampleId :
PB115634BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.6	12.8
279	25.2	19.0	28.6

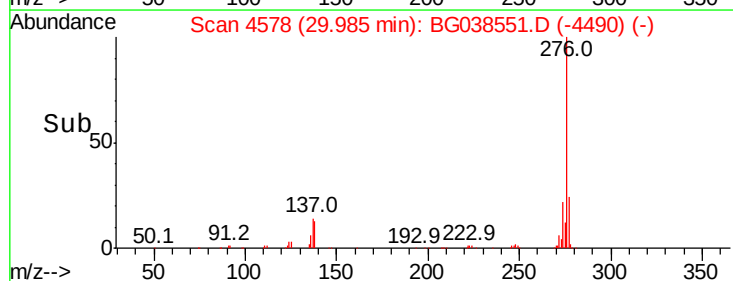
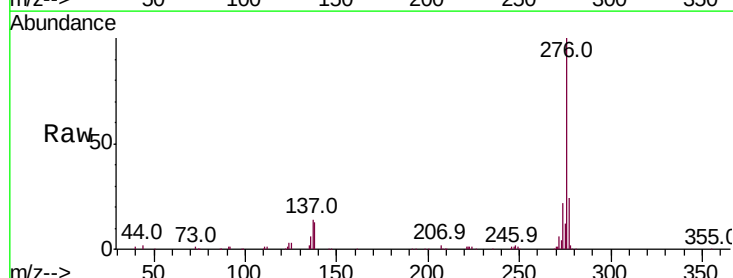
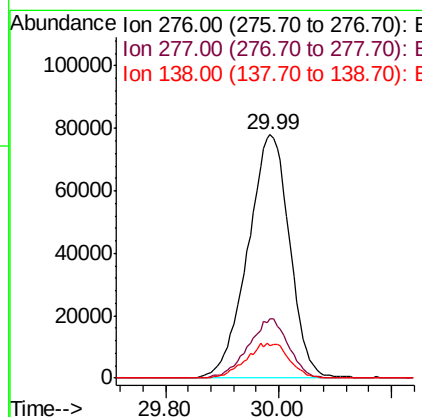
Manual Integrations
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12/14/2018 12:56:37 PM



#92
Benzo(g,h,i)perylene
Concen: 43.729 ng
RT: 29.99 min Scan# 4578
Delta R.T. -0.01 min
Lab File: BG038551.D
Acq: 14 Dec 2018 3:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.8	29.8
138	13.4	11.8	17.6



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038551.D
 Acq On : 14 Dec 2018 3:15
 Operator : JU/SJ
 Sample : PB115634BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115634BS

Manual Integrations
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Sohil
 12/14/2018 12:56:37 PM

Quant Time: Dec 14 03:56:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21506	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	90915	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	60066	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	154456	20.00	ng	0.00
76) Chrysene-d12	21.72	240	160079	20.00	ng	0.00
87) Perylene-d12	25.01	264	175783	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	163558	134.89	ng	0.00
7) Phenol-d6	7.21	99	216826	130.26	ng	0.00
23) Nitrobenzene-d5	9.23	82	111383	62.59	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	105869	127.89	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	265396	60.61	ng	0.00
79) Terphenyl-d14	20.04	244	544041	73.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	18296	32.421	ng	91
3) Pyridine	3.89	79	51651	33.243	ng	92
4) n-Nitrosodimethylamine	3.81	42	34849	45.776	ng	# 85
6) Aniline	7.38	93	74927	35.261	ng	97
8) 2-Chlorophenol	7.62	128	61406	43.762	ng	98
9) Benzaldehyde	7.20	77	25330	23.457	ng	98
10) Phenol	7.24	94	78160	44.197	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	54850	38.957	ng	96
12) 1,3-Dichlorobenzene	7.94	146	63569	38.316	ng	97
13) 1,4-Dichlorobenzene	8.09	146	63982	37.655	ng	96
14) 1,2-Dichlorobenzene	8.41	146	61305	38.270	ng	94
15) Benzyl Alcohol	8.30	79	55494	42.712	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.58	45	128647	39.887	ng	99
17) 2-Methylphenol	8.50	107	53385	45.057	ng	97
18) Hexachloroethane	9.14	117	23467	37.795	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	46399	39.688	ng	# 95
20) 3+4-Methylphenols	8.82	107	72834	44.511	ng	98
22) Acetophenone	8.89	105	89680	39.492	ng	# 99
24) Nitrobenzene	9.28	77	72182	40.094	ng	98
25) Isophorone	9.79	82	130049	40.673	ng	99
26) 2-Nitrophenol	9.99	139	35049	38.038	ng	96
27) 2,4-Dimethylphenol	10.03	122	59704	45.211	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	74954	41.539	ng	98
29) 2,4-Dichlorophenol	10.52	162	65358	44.488	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	68682	38.704	ng	95
31) Naphthalene	10.93	128	187250	41.802	ng	99
32) Benzoic acid	10.19	122	26680m	35.236	ng	
33) 4-Chloroaniline	11.04	127	38560	19.828	ng	98
34) Hexachlorobutadiene	11.19	225	44828	37.334	ng	93
35) Caprolactam	11.82	113	22197m	36.510	ng	
36) 4-Chloro-3-methylphenol	12.15	107	69444	41.422	ng	97
37) 2-Methylnaphthalene	12.53	142	141526	44.286	ng	97
38) 1-Methylnaphthalene	12.75	142	132983	42.883	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	83024	36.978	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038551.D
 Acq On : 14 Dec 2018 3:15
 Operator : JU/SJ
 Sample : PB115634BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB115634BS

Manual Integrations
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Sohil
 12/14/2018 12:56:37 PM

Quant Time: Dec 14 03:56:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	112138	90.908	nq	97
43) 2,4,6-Trichlorophenol	13.13	196	56138	40.664	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	61658	42.184	nq	96
46) 1,1'-Biphenyl	13.53	154	184422	36.625	nq	98
47) 2-Chloronaphthalene	13.58	162	150643	38.729	nq	97
48) 2-Nitroaniline	13.79	65	51799	41.809	nq	97
49) Acenaphthylene	14.42	152	246565	42.403	nq	99
50) Dimethylphthalate	14.15	163	202359	41.254	nq	98
51) 2,6-Dinitrotoluene	14.28	165	44962	40.448	nq	98
52) Acenaphthene	14.76	154	139897	40.234	nq	98
53) 3-Nitroaniline	14.62	138	33122	29.230	nq	99
54) 2,4-Dinitrophenol	14.82	184	49585	75.295	nq	98
55) Dibenzofuran	15.09	168	237438	39.837	nq	98
56) 4-Nitrophenol	14.91	139	72705	84.577	nq	92
57) 2,4-Dinitrotoluene	15.06	165	65884	42.081	nq	99
58) Fluorene	15.74	166	192250	43.537	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	58832	44.738	nq	99
60) Diethylphthalate	15.50	149	209419	38.891	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	107186	38.903	nq	99
62) 4-Nitroaniline	15.78	138	49018	42.018	nq	98
63) Azobenzene	16.02	77	182294	40.524	nq	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	39812	36.133	nq	94
66) n-Nitrosodiphenylamine	15.95	169	179925	39.646	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	72784	38.585	nq	93
68) Hexachlorobenzene	16.74	284	72586	37.121	nq	94
69) Atrazine	16.89	200	74547	44.263	nq	97
70) Pentachlorophenol	17.09	266	82481	71.313	nq	96
71) Phenanthrene	17.49	178	344887	43.059	nq	98
72) Anthracene	17.58	178	350488	44.326	nq	99
73) Carbazole	17.85	167	315940	40.402	nq	99
74) Di-n-butylphthalate	18.38	149	381876	42.558	nq	100
75) Fluoranthene	19.49	202	436244	44.020	nq	98
77) Benzidine	19.68	184	210558	44.476	nq	100
78) Pyrene	19.86	202	428321	40.502	nq	100
80) Butylbenzylphthalate	20.73	149	169911	41.124	nq	99
81) Benzo(a)anthracene	21.70	228	413287	42.369	nq	98
82) 3,3'-Dichlorobenzidine	21.62	252	105327	27.226	nq	99
83) Chrysene	21.77	228	384303	40.903	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	237293	40.495	nq	100
85) Di-n-octyl phthalate	22.79	149	404897	41.259	nq	100
86) Indeno(1,2,3-cd)pyrene	28.79	276	486879	44.078	nq	# 98
88) Benzo(b)fluoranthene	23.96	252	424265	43.960	nq	99
89) Benzo(k)fluoranthene	24.03	252	396599	41.267	nq	97
90) Benzo(a)pyrene	24.86	252	412252	44.276	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	399577	43.101	nq	98
92) Benzo(g,h,i)perylene	29.99	276	399514	43.729	nq	98

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