

#1

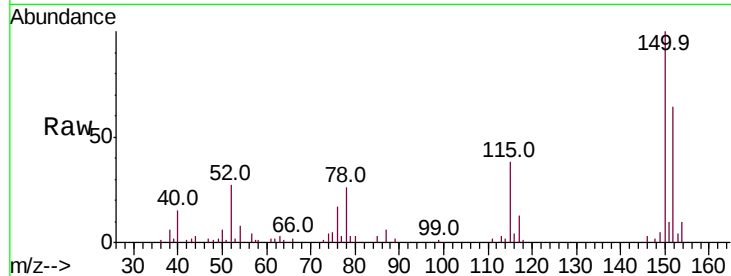
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampled :
PB115307BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.0	189.0
115	59.4	45.5	68.3

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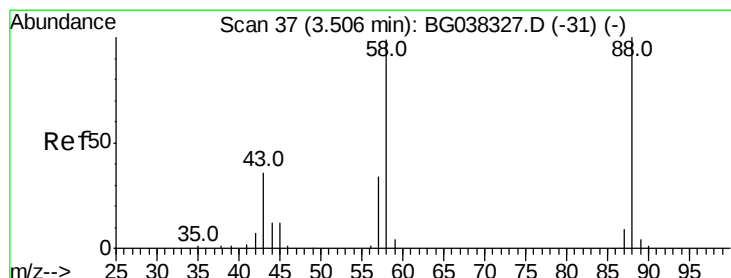
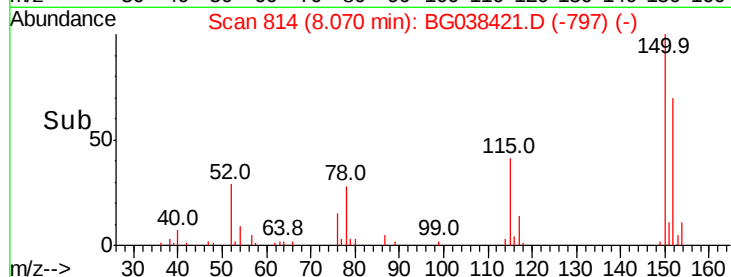
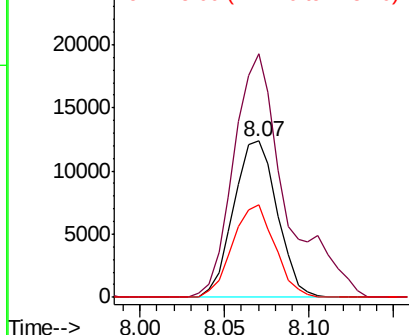


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

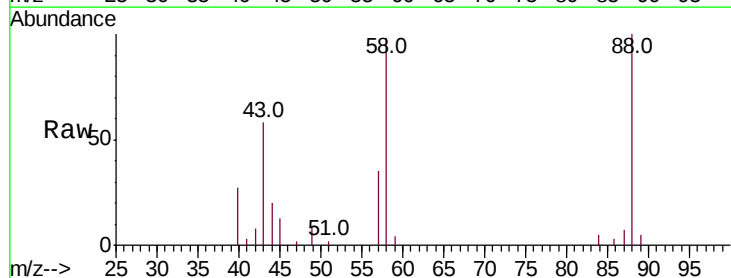
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.095 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.2	74.4	111.6
43	43.1	25.8	38.8

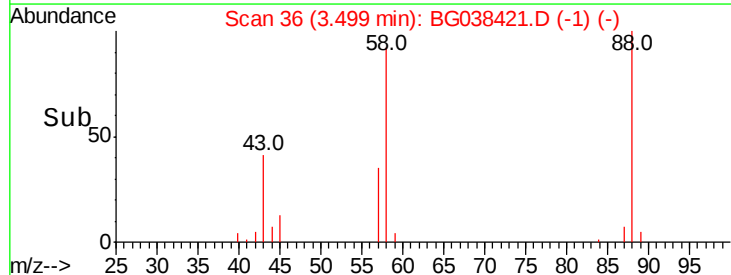
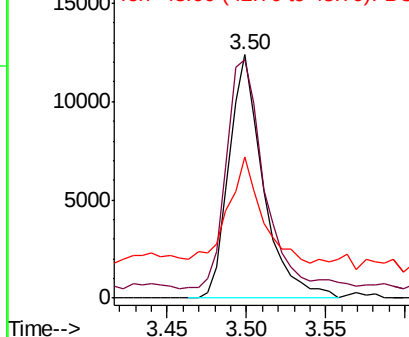


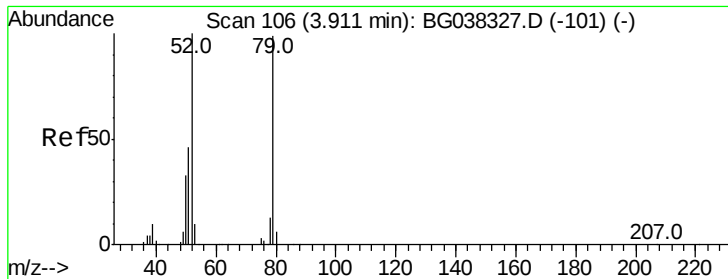
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





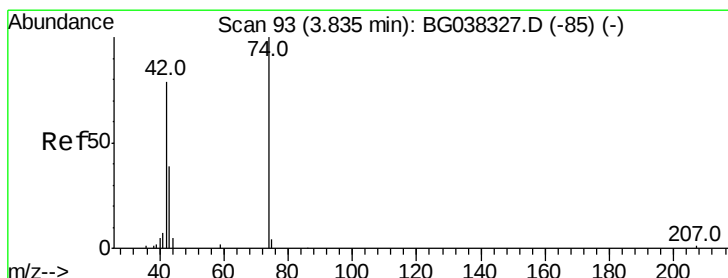
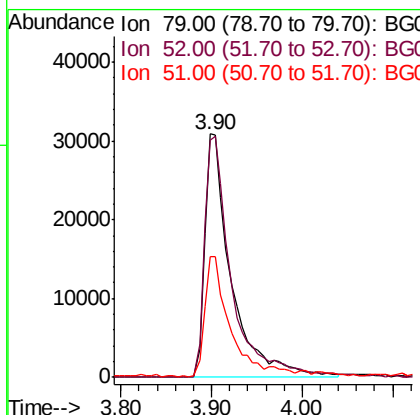
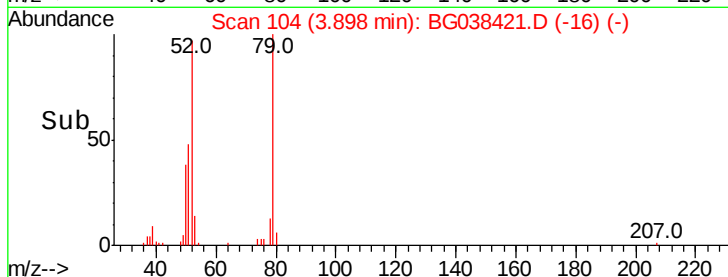
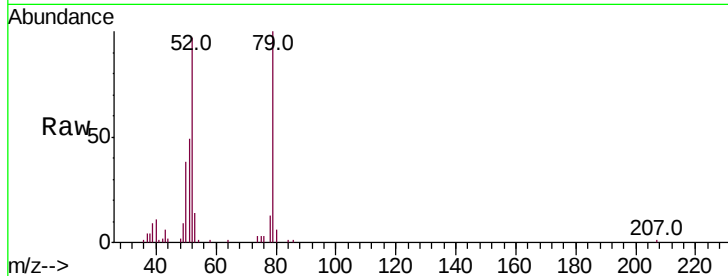
#3
 Pvridine
 Concen: 36.487 ng
 RT: 3.90 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	97.2	74.2	111.2
51	49.3	34.6	51.8

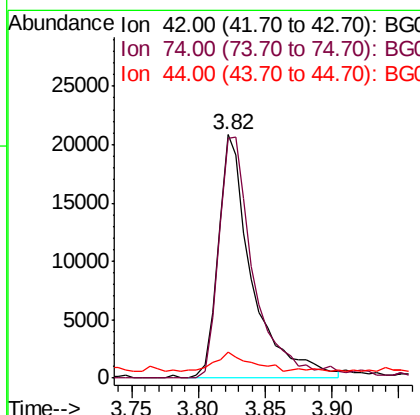
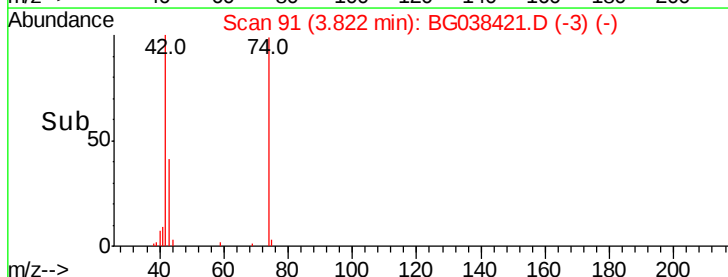
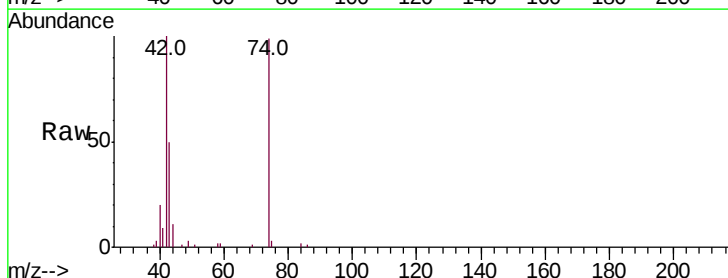
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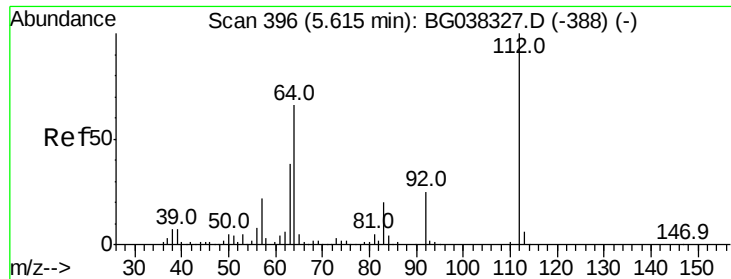
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#4
 n-Nitrosodimethylamine
 Concen: 48.823 ng
 RT: 3.82 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.5	102.0	153.0#
44	10.7	9.6	14.4





#5

2-Fluorophenol

Concen: 106.277 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

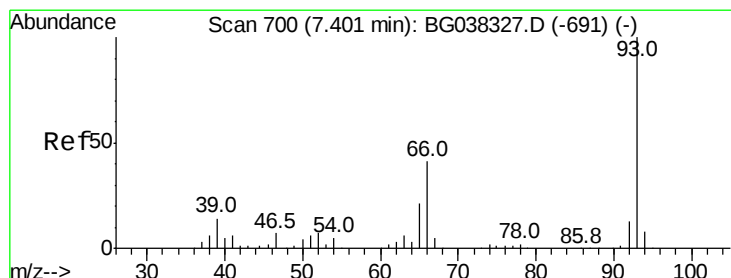
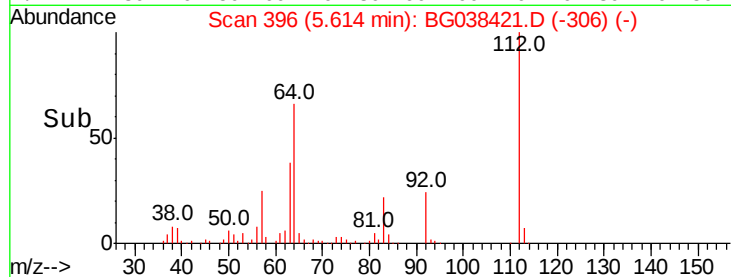
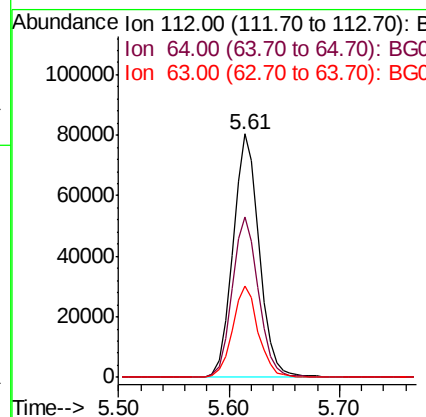
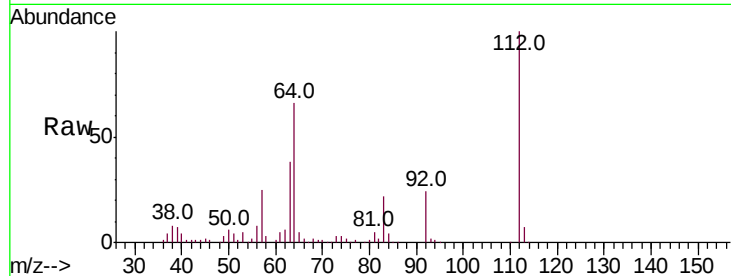
ClientSampled :

PB115307BS

Tot Ion:	112	Resp:	133714
Ion Ratio	Lower	Upper	
112	100		
64	65.7	53.1	79.7
63	37.7	27.3	40.9

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#6

Aniline

Concen: 29.885 ng

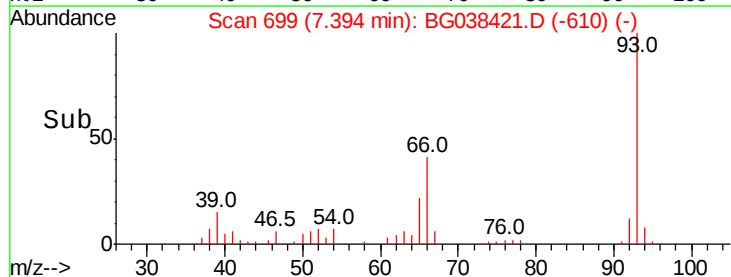
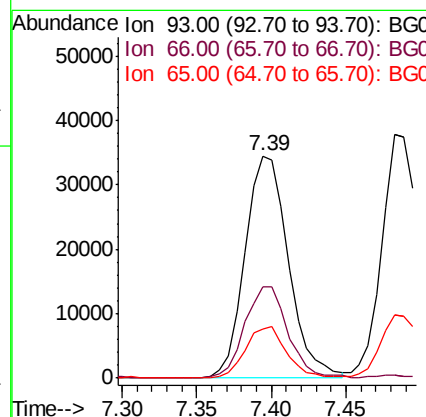
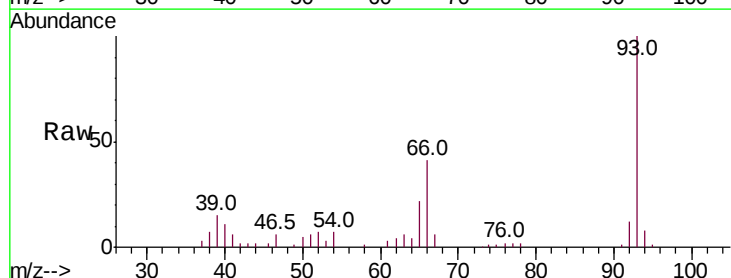
RT: 7.39 min Scan# 699

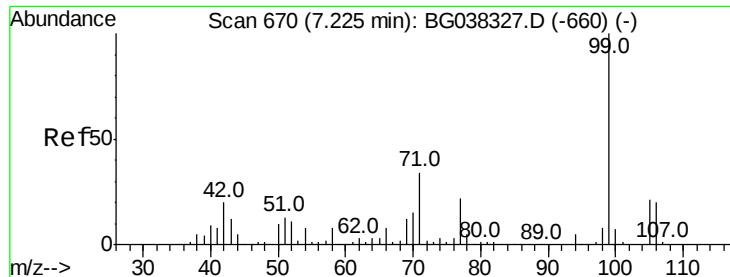
Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Tgt Ion:	93	Resp:	69410
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.8	49.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 102.538 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

ClientSampleId :

PB115307BS

Tot Ion: 99 Resp: 186462

Ion Ratio Lower Upper

99 100

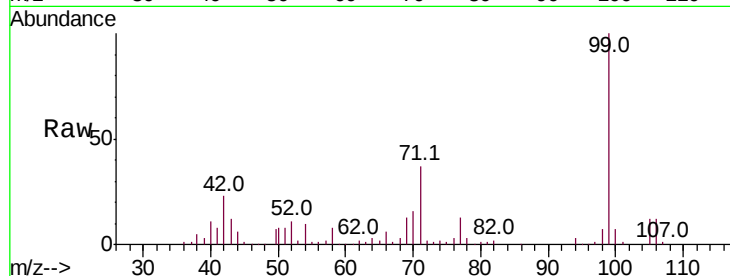
42 22.7 15.0 22.4#

71 37.5 25.5 38.3

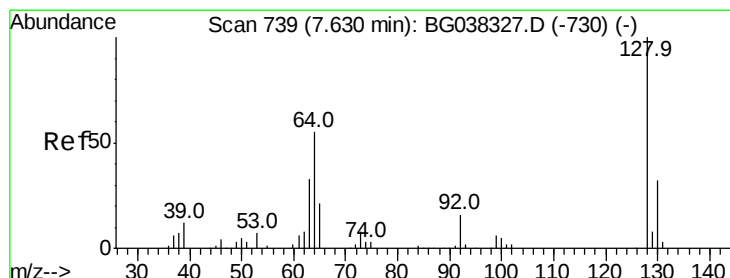
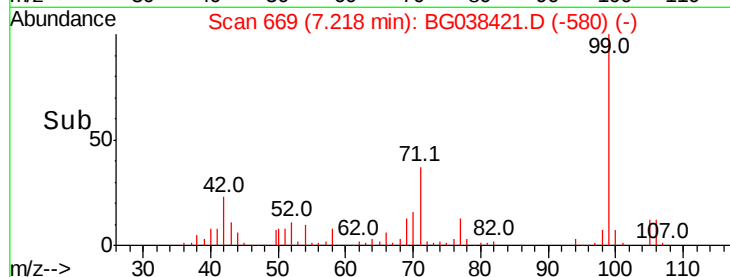
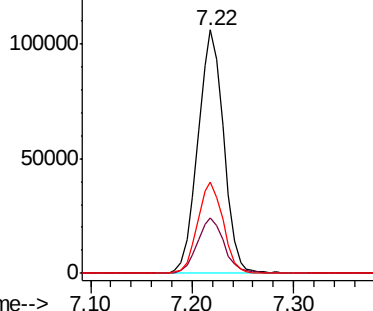
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.874 ng

RT: 7.63 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

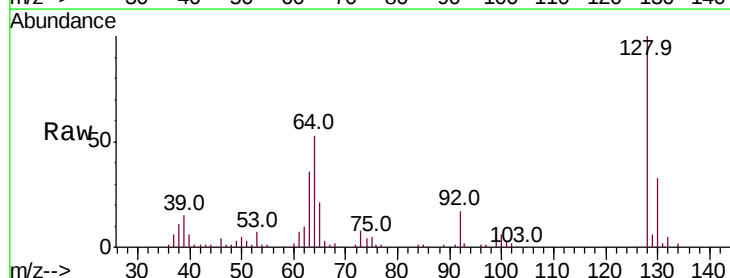
Tgt Ion: 128 Resp: 74338

Ion Ratio Lower Upper

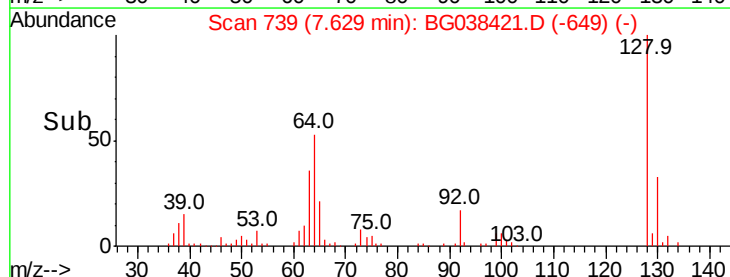
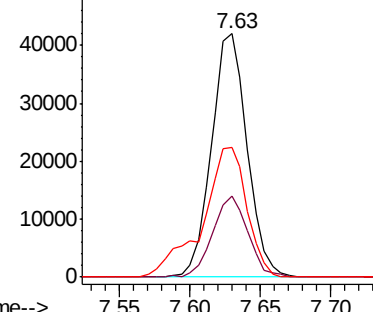
128 100

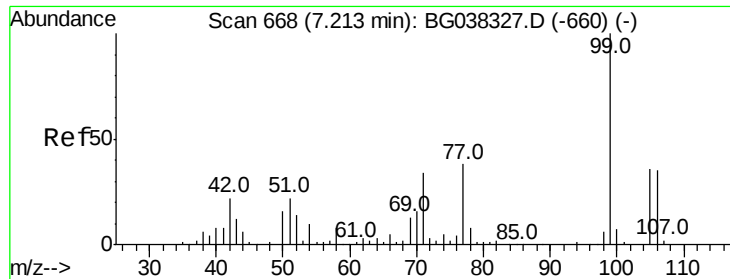
130 33.3 12.0 52.0

64 53.2 32.9 72.9



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: 28.143 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

ClientSampleId :

PB115307BS

Tot Ion: 77 Resp: 32407

Ion Ratio Lower Upper

77 100

105 94.9 72.6 112.6

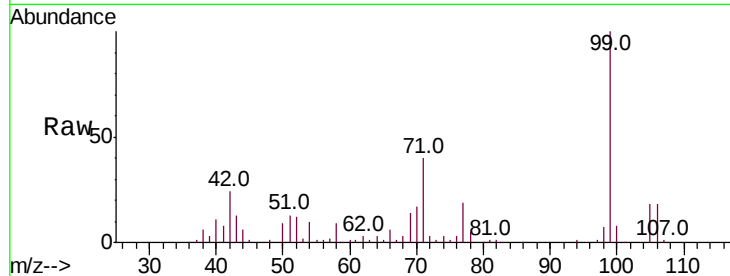
106 96.0 71.3 111.3

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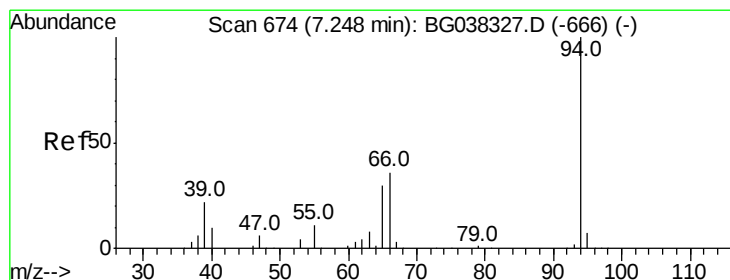
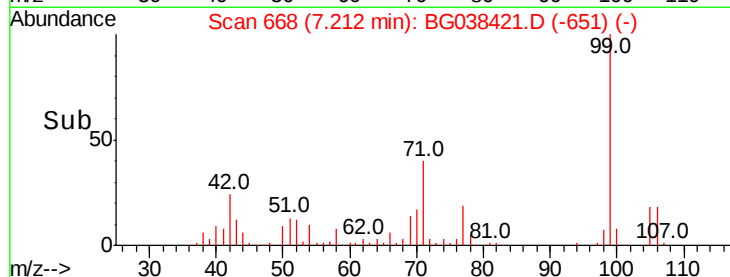
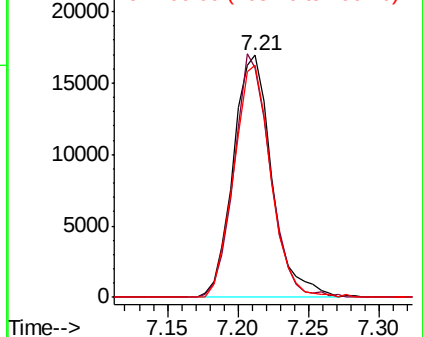
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.691 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

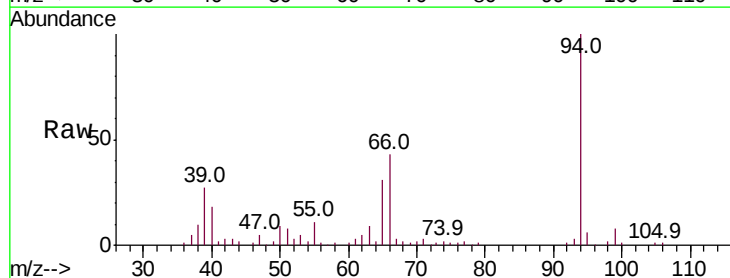
Tgt Ion: 94 Resp: 97394

Ion Ratio Lower Upper

94 100

65 31.5 9.7 49.7

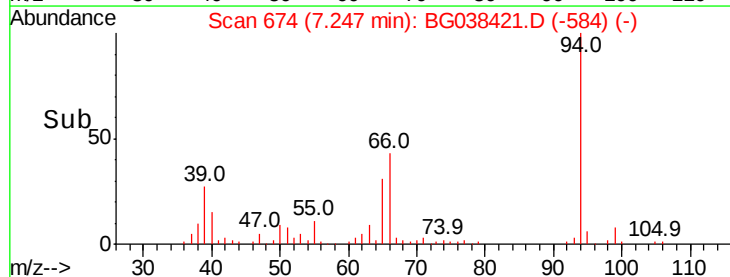
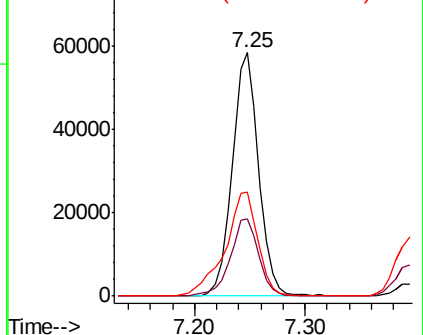
66 42.7 15.9 55.9

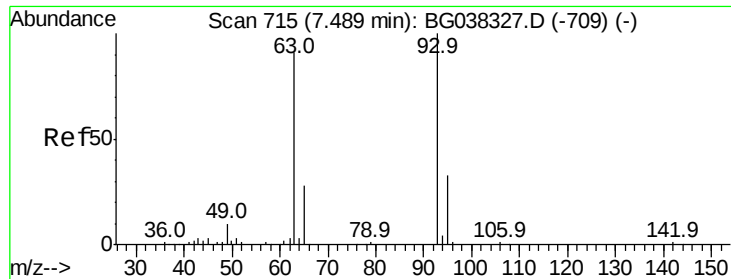


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.356 ng

RT: 7.48 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

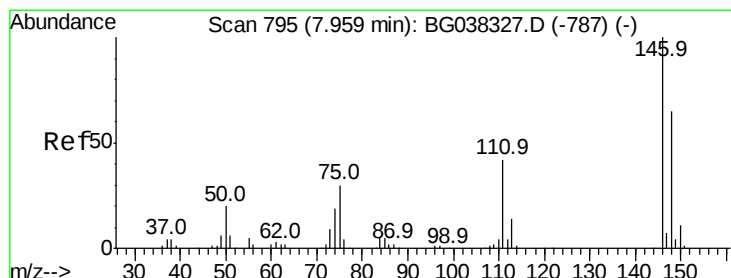
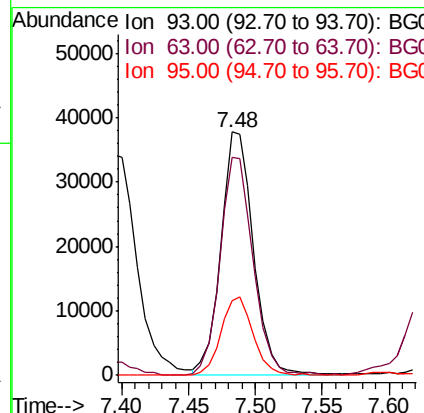
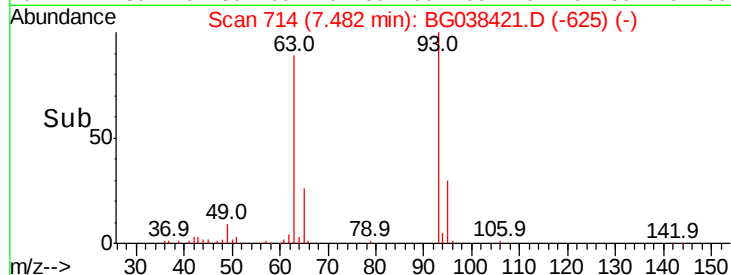
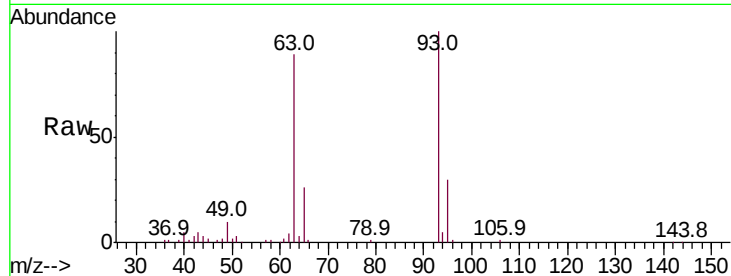
ClientSampleId :

PB115307BS

Tot Ion:	93	Resp:	65076
Ion	Ratio	Lower	Upper
93	100		
63	89.4	69.5	109.5
95	30.4	12.6	52.6

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#12

1,3-Dichlorobenzene

Concen: 41.591 ng

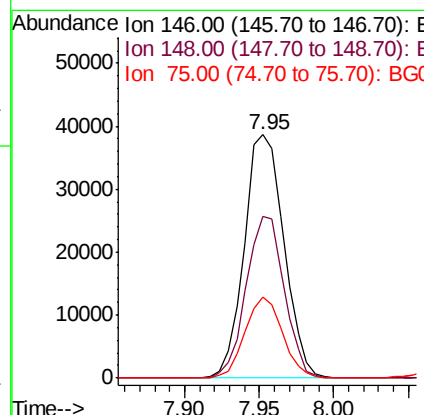
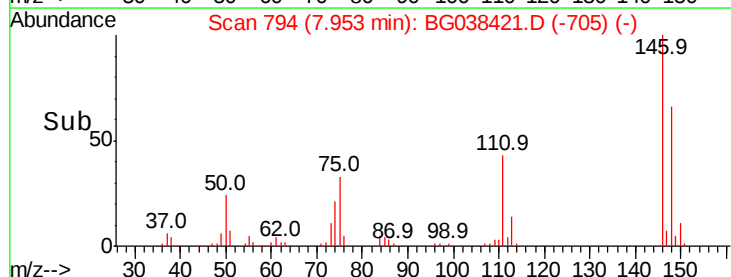
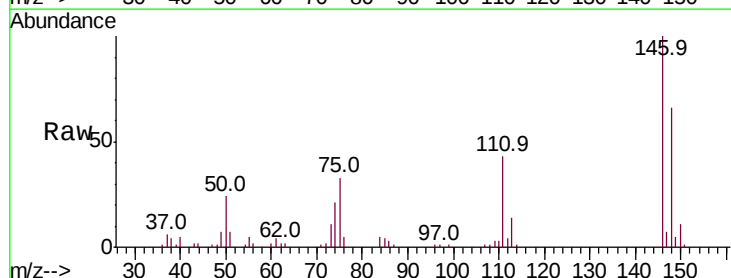
RT: 7.95 min Scan# 794

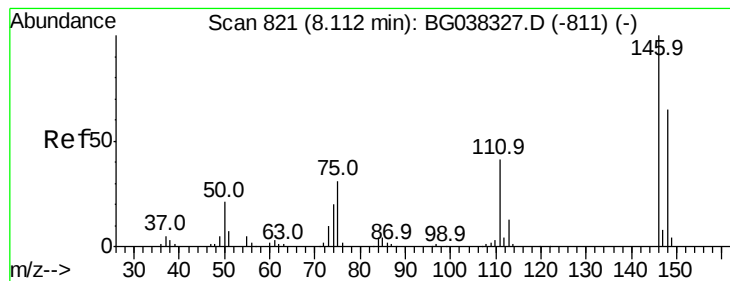
Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Tgt Ion:	146	Resp:	71030
Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.8	74.8
75	33.2	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 40.973 ng

RT: 8.11 min Scan# 820

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

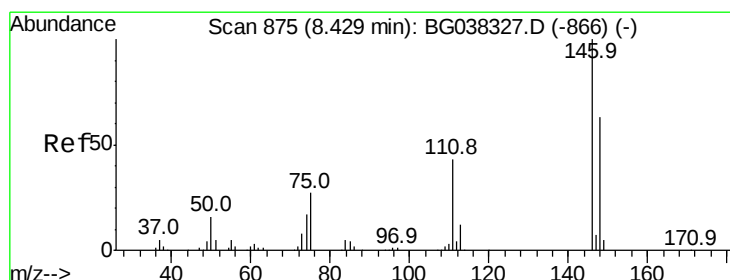
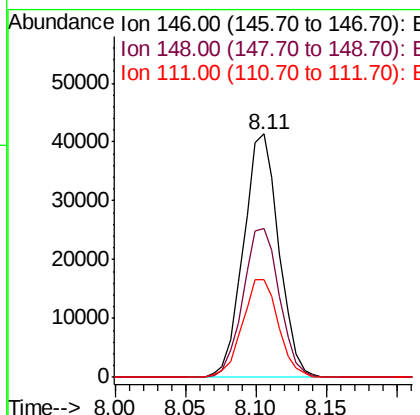
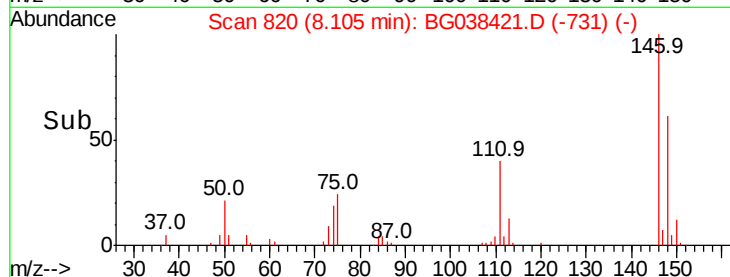
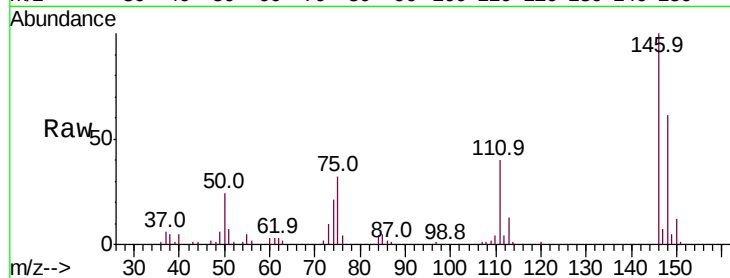
ClientSampled :

PB115307BS

Tot Ion:	146	Resp:	72400
Ion Ratio	Lower	Upper	
146	100		
148	61.4	51.0	76.6
111	39.9	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 43.475 ng

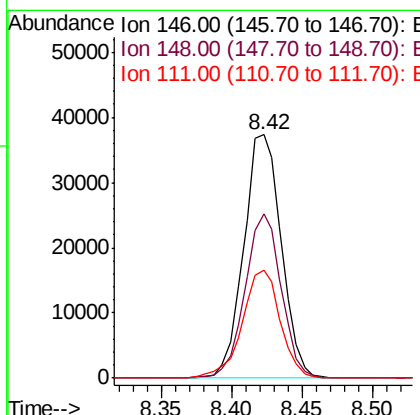
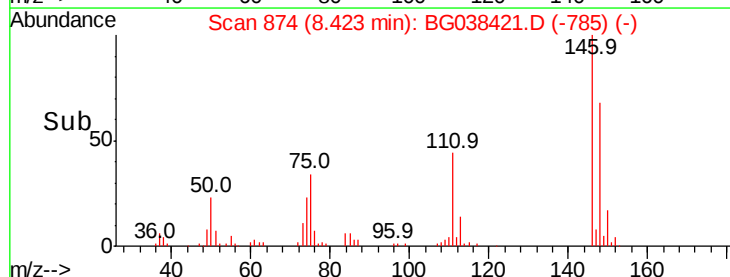
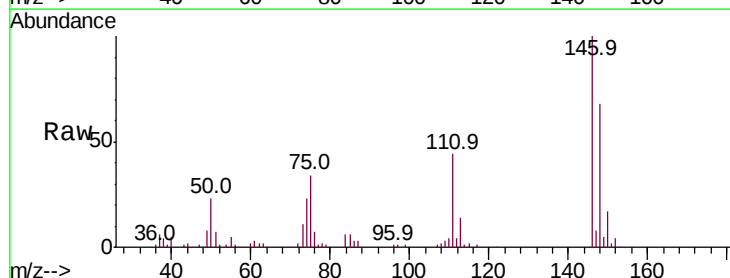
RT: 8.42 min Scan# 874

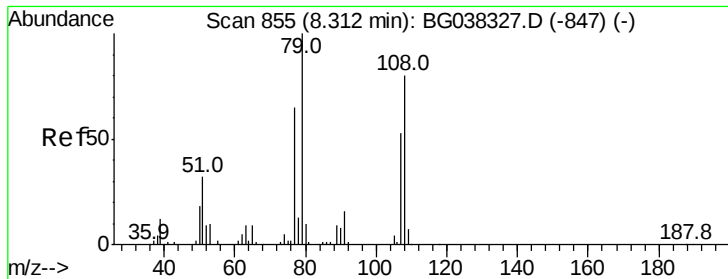
Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Tgt Ion:	146	Resp:	69595
Ion Ratio	Lower	Upper	
146	100		
148	67.6	50.4	75.6
111	44.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.266 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

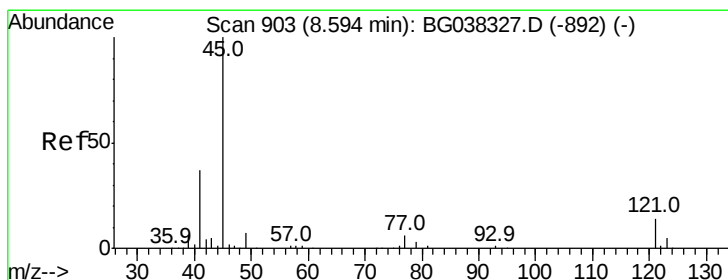
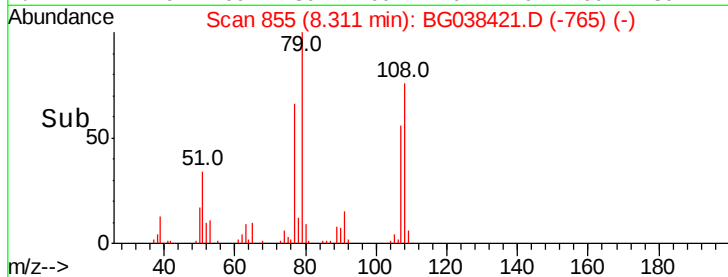
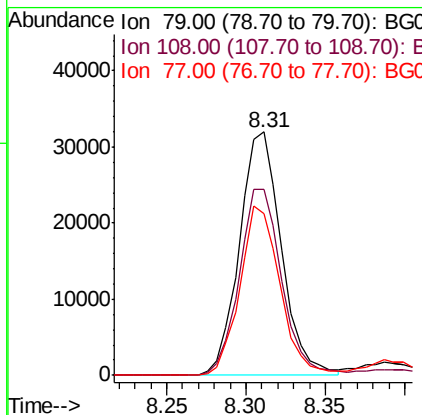
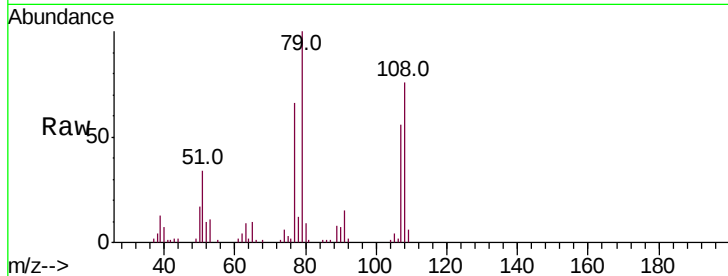
ClientSampleId :

PB115307BS

Tot Ion:	79	Resp:	58704
Ion	Ratio	Lower	Upper
79	100		
108	76.4	65.8	98.8
77	66.4	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.536 ng

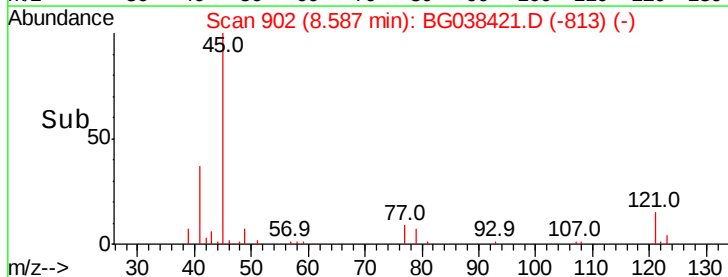
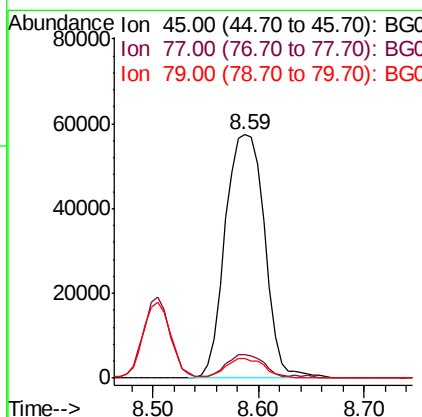
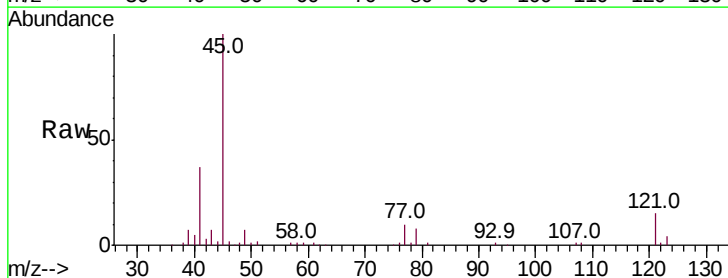
RT: 8.59 min Scan# 902

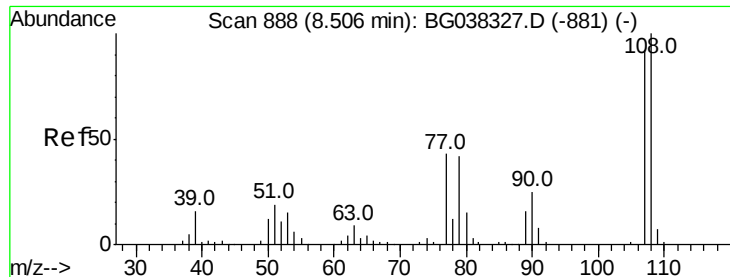
Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Tgt Ion:	45	Resp:	148665
Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	30.0
79	8.0	0.0	29.0





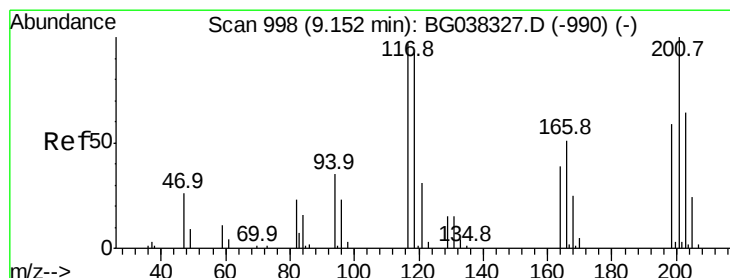
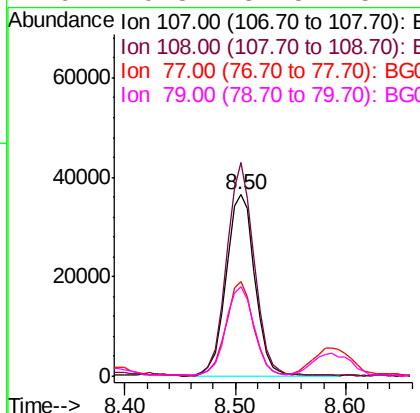
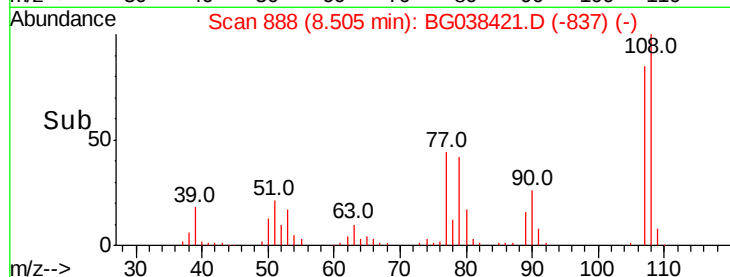
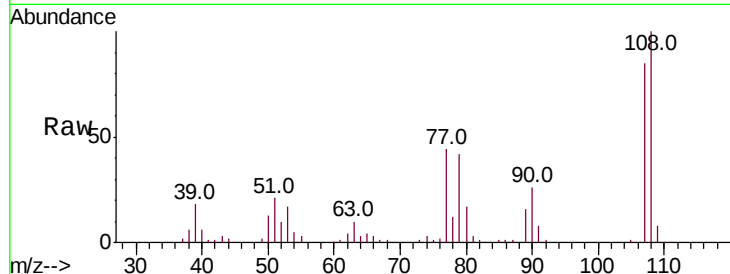
#17
2-Methylphenol
Concen: 51.783 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	107	Resp	67334
Ion	Ratio	Lower	Upper
107	100		
108	117.6	87.9	131.9
77	52.2	35.1	52.7
79	49.3	34.5	51.7

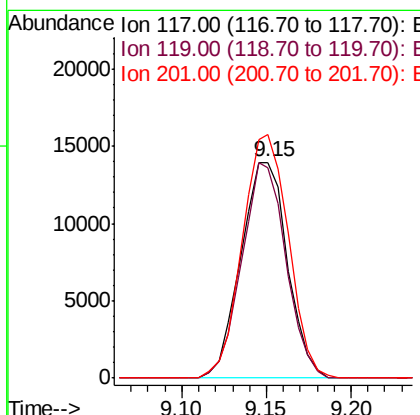
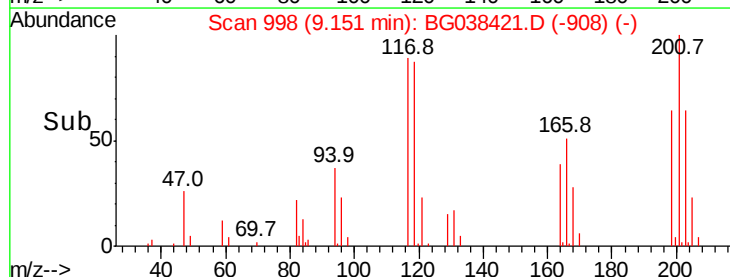
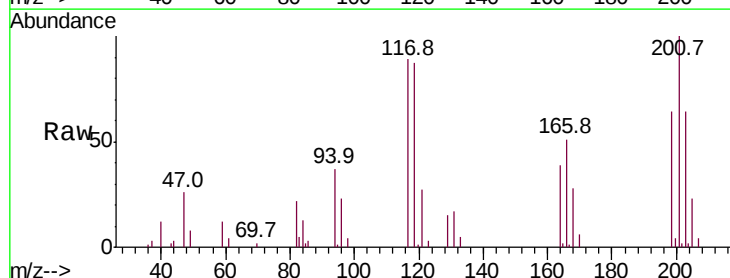
Manual Integrations
APPROVED

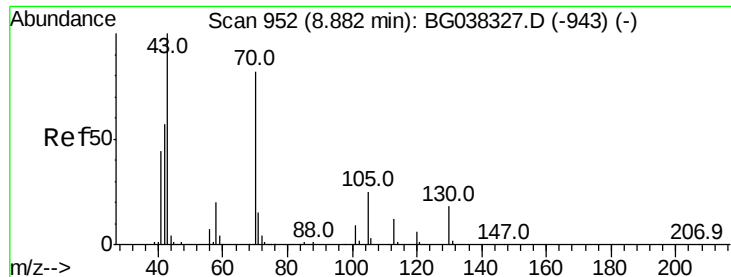
Sohil
12/11/2018 10:30:36 AM



#18
Hexachloroethane
Concen: 41.871 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	117	Resp	26703
Ion	Ratio	Lower	Upper
117	100		
119	97.8	74.6	111.8
201	113.0	80.8	121.2





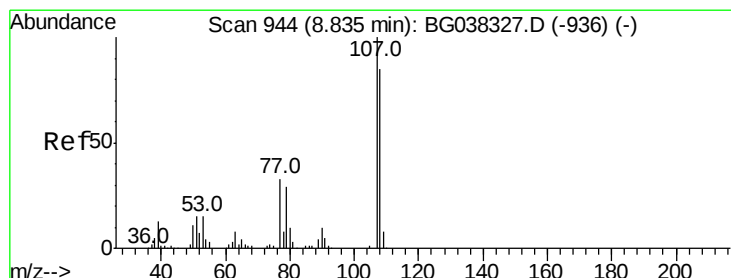
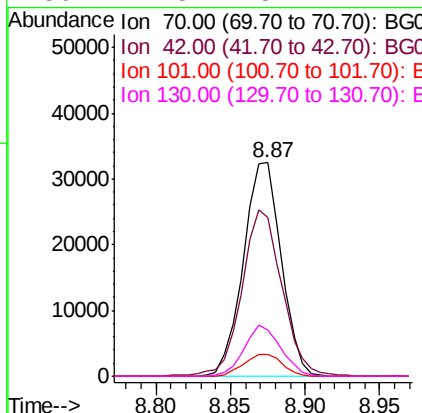
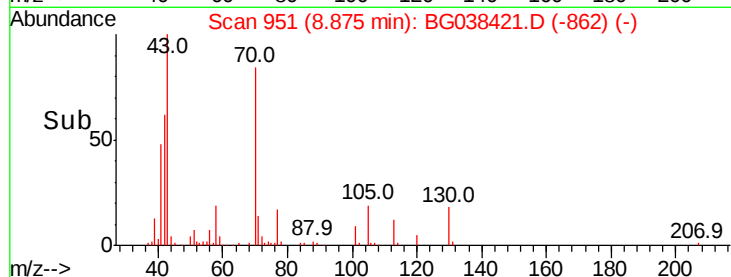
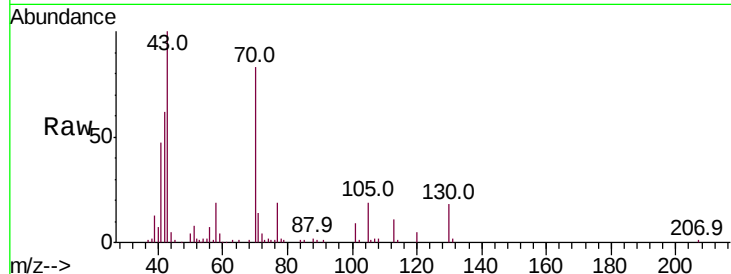
#19
n-Nitroso-di-n-propylamine
Concen: 43.140 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.4	53.9	80.9	
101	10.4	8.2	12.2	
130	21.8	18.2	27.4	

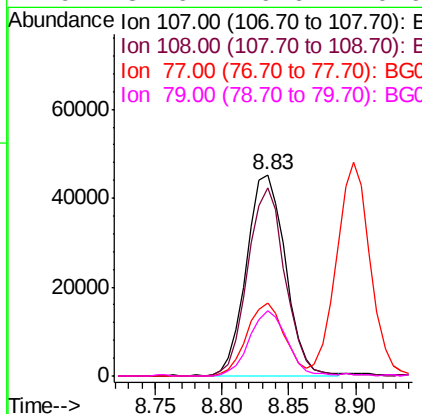
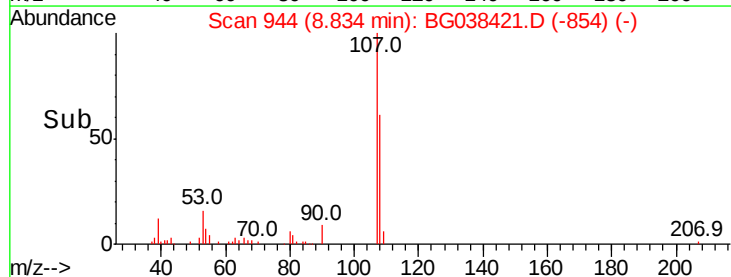
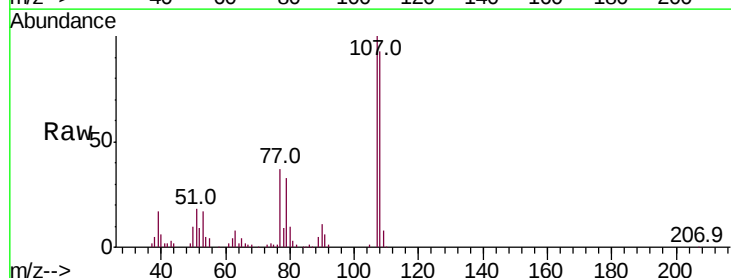
Manual Integrations
APPROVED

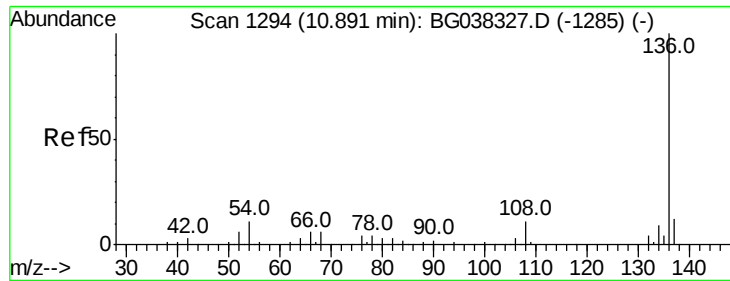
Sohil
12/11/2018 10:30:36 AM



#20
3+4-Methylphenols
Concen: 47.263 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	69.9	109.9	
77	36.6	11.2	51.2	
79	32.6	6.6	46.6	





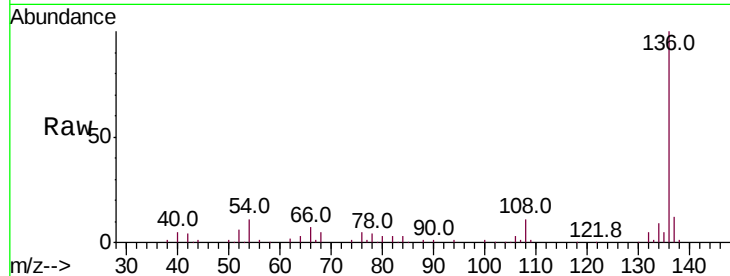
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.6	14.4
54	11.0	7.9	11.9
68	5.4	4.8	7.2

Manual Integrations
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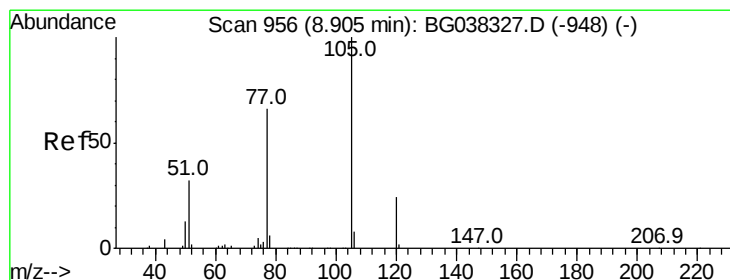
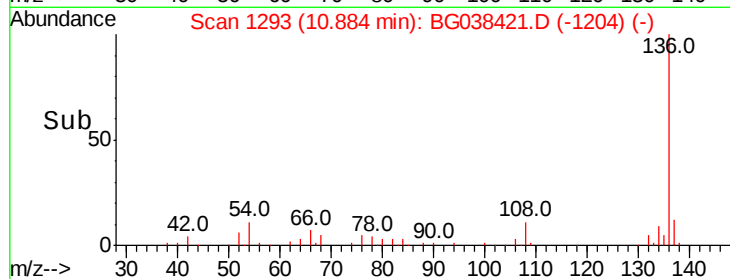
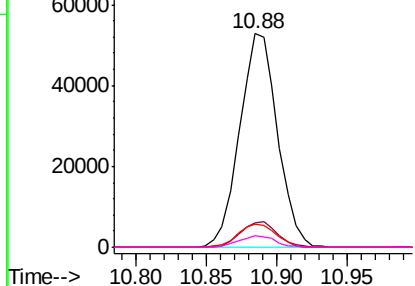
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 45.678 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	34.7	25.0	37.6
120	24.1	18.6	28.0

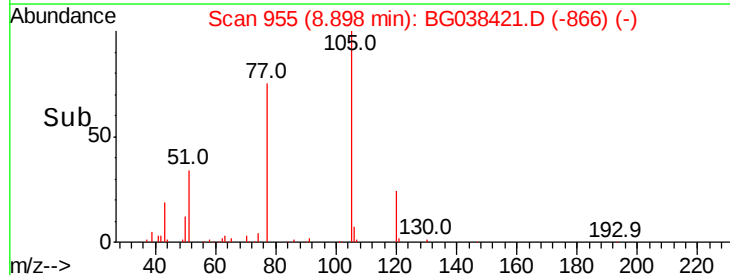
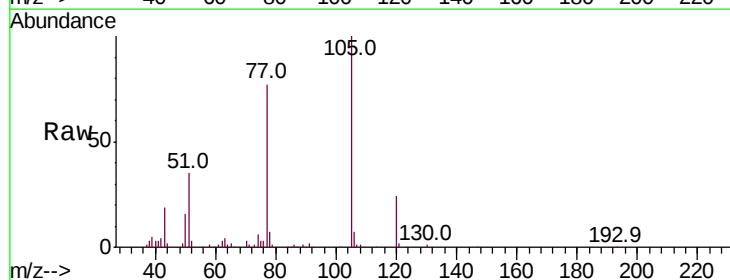
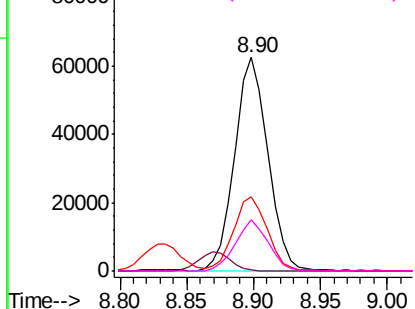
Abundance

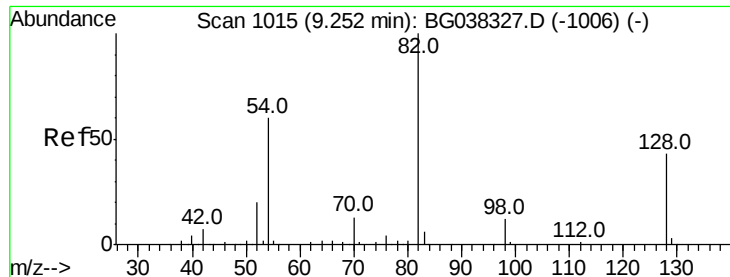
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





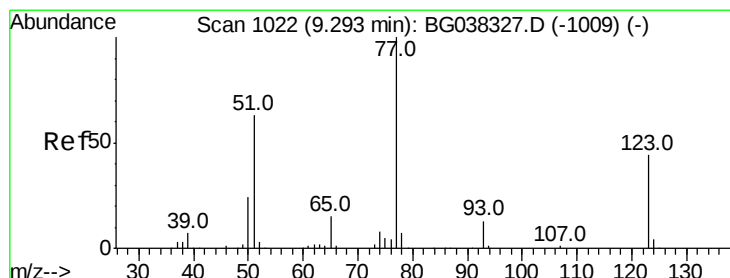
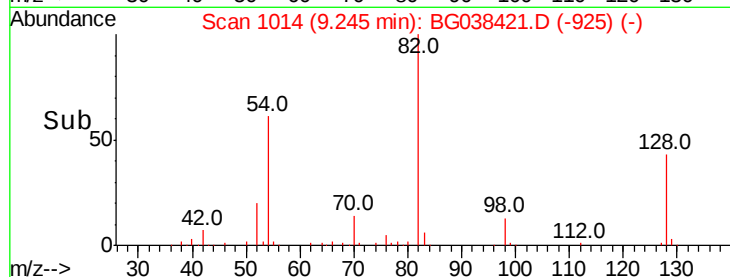
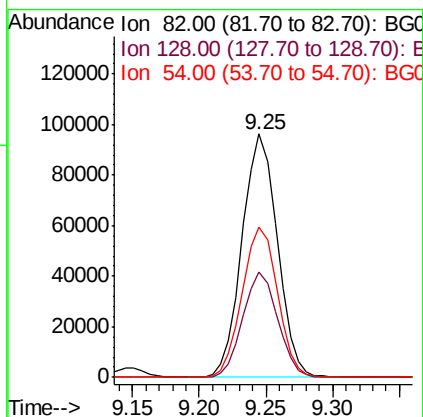
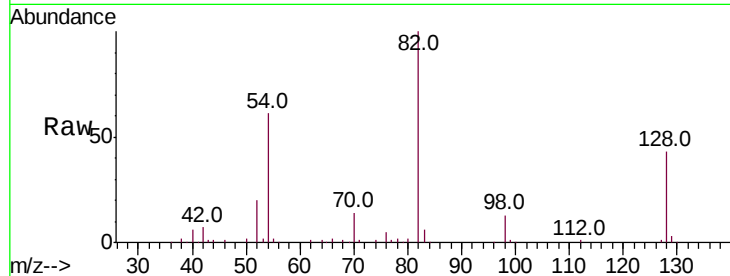
#23
Nitrobenzene-d5
Concen: 88.462 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.4	34.6	51.8	
54	61.4	45.3	67.9	

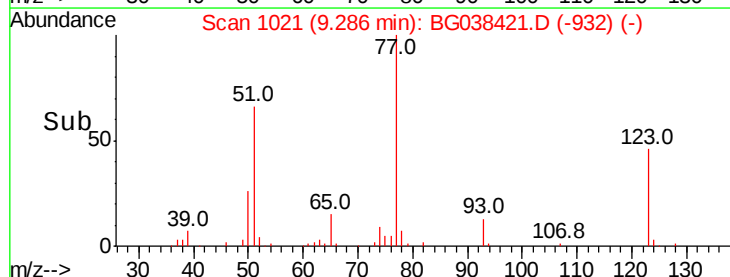
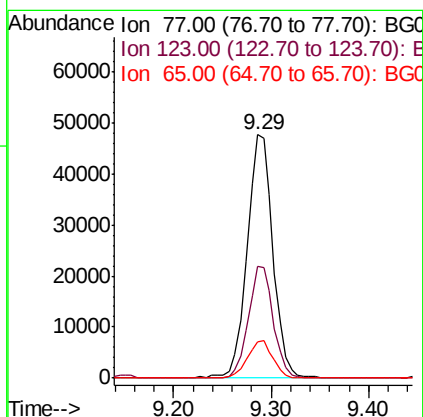
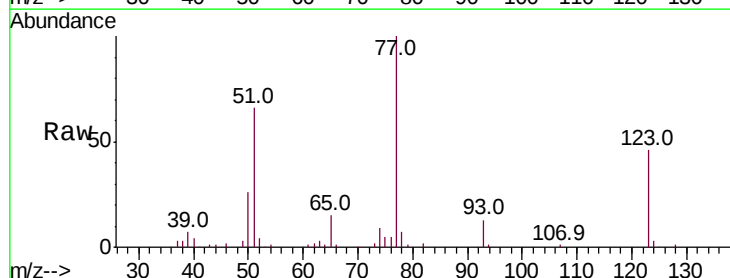
Manual Integrations
APPROVED

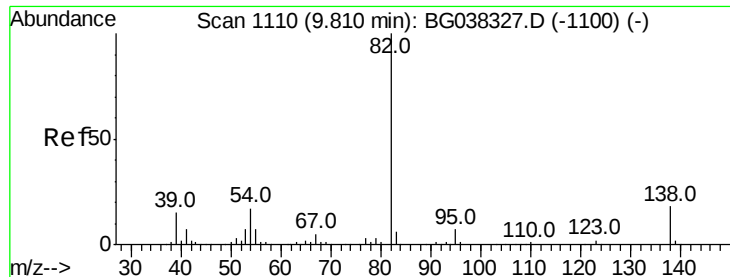
Sohil
12/11/2018 10:30:36 AM



#24
Nitrobenzene
Concen: 43.530 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.7	33.6	50.4	
65	14.9	11.3	16.9	





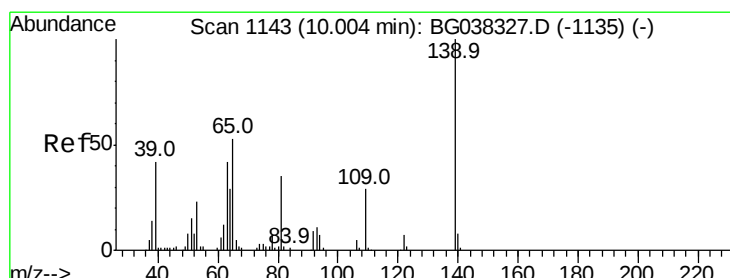
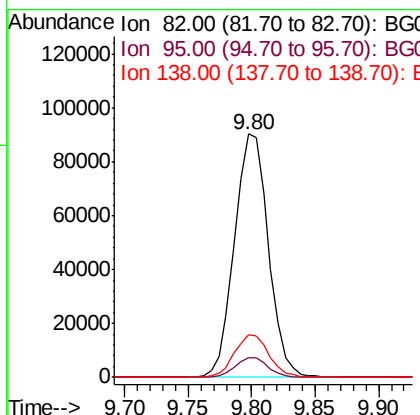
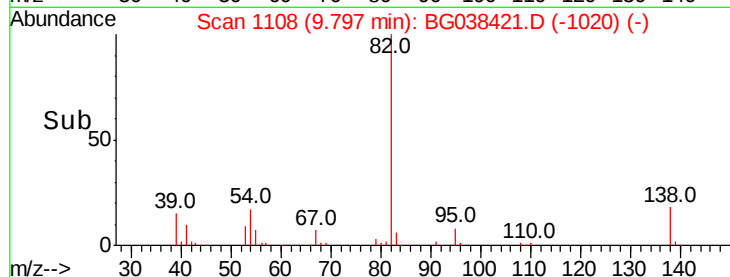
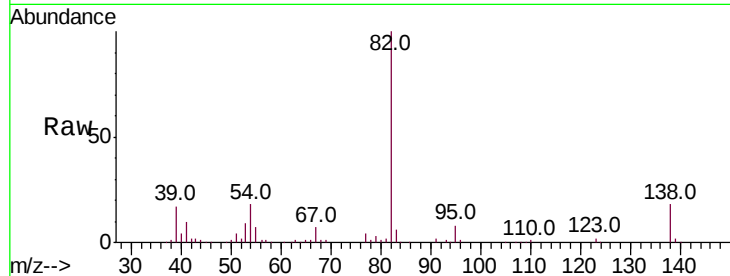
#25
Isophorone
Concen: 47.792 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	167250		
95	7.8	5.3	7.9	
138	17.6	13.3	19.9	

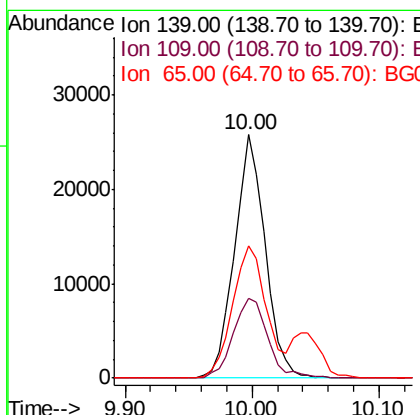
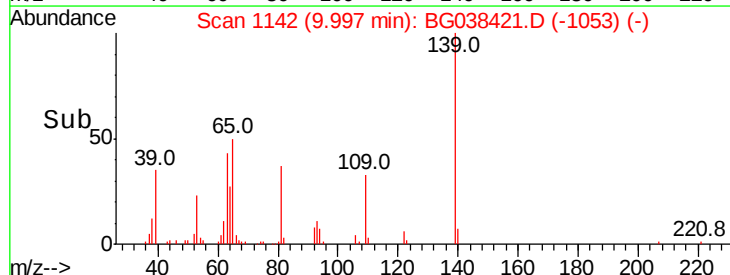
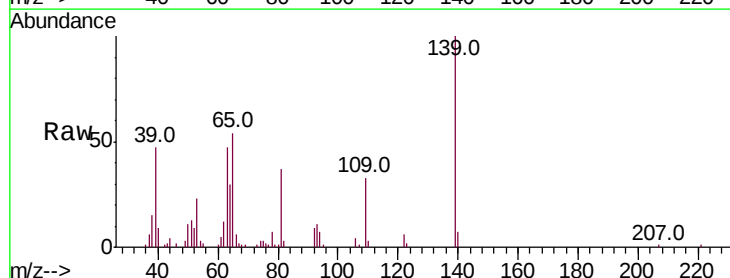
Manual Integrations
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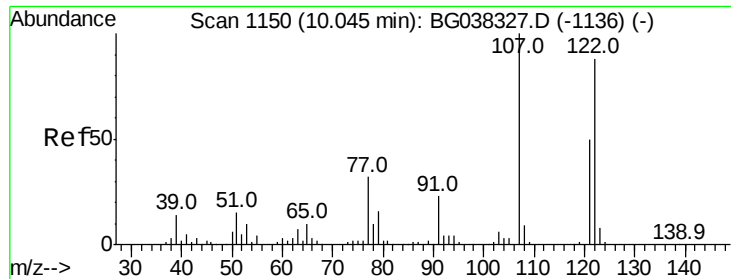
Sohil
12/11/2018 10:30:36 AM



#26
2-Nitrophenol
Concen: 45.650 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42793		
109	33.0	23.3	34.9	
65	54.4	39.8	59.8	





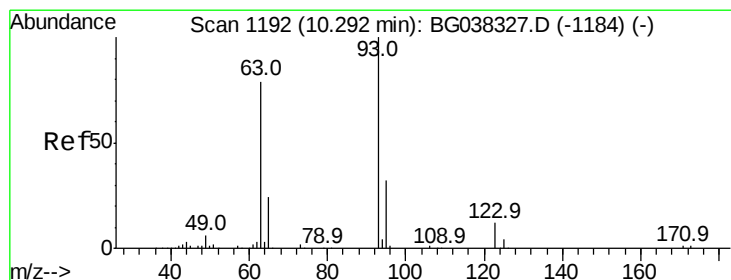
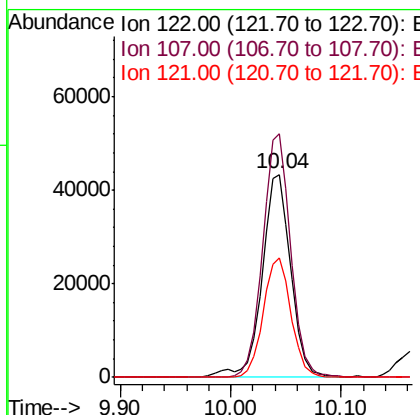
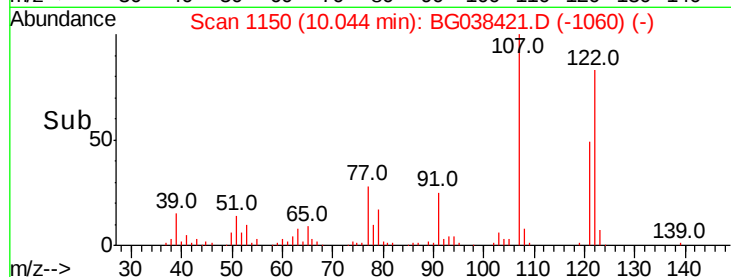
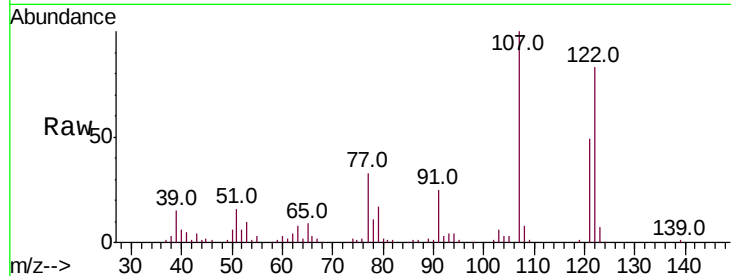
#27
2,4-Dimethylphenol
Concen: 58.283 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.8	94.2	141.2
121	58.8	47.3	70.9

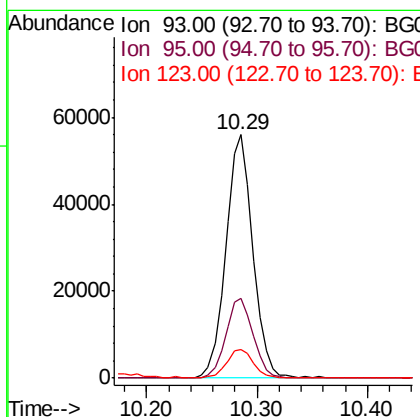
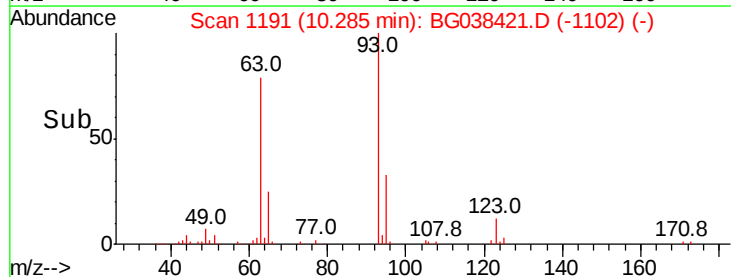
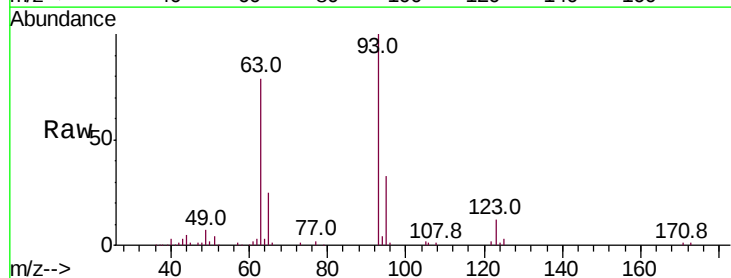
Manual Integrations
APPROVED

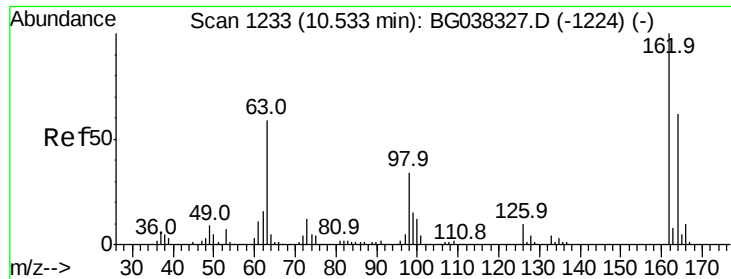
Sohil
12/11/2018 10:30:36 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.485 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	12.0	9.1	13.7





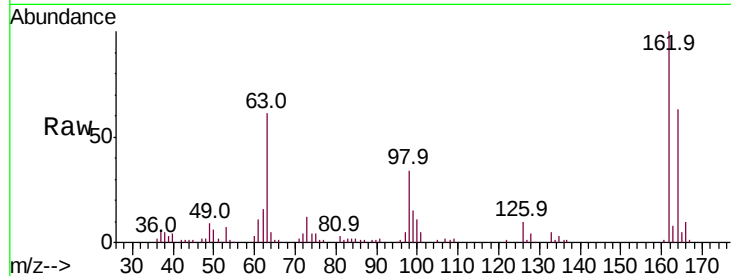
#29
 2,4-Dichlorophenol
 Concen: 54.260 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleID :
 PB115307BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	43.2	83.2
98	33.7	16.0	56.0

Manual Integrations
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 12/11/2018 10:30:36 AM

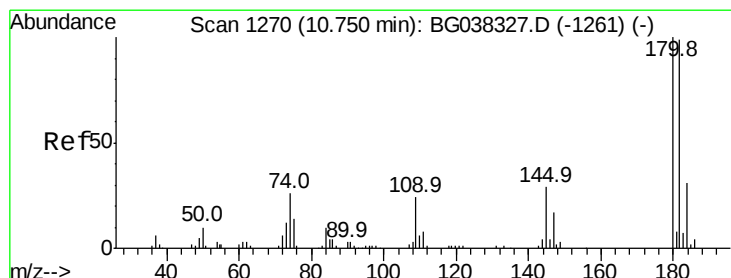
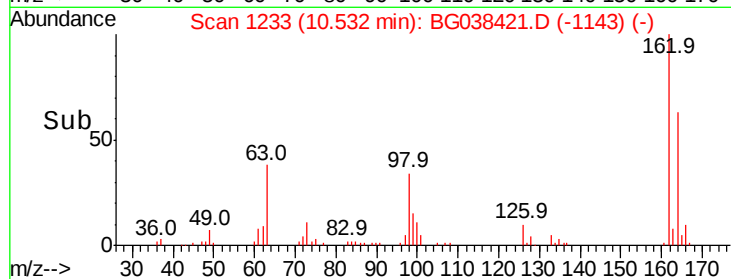
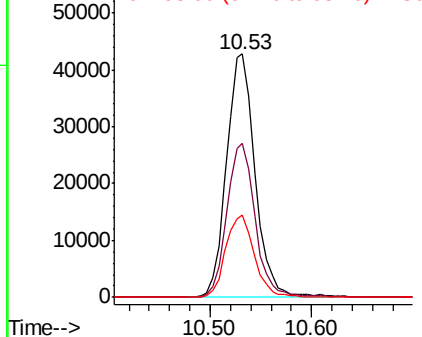


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 43.759 ng
 RT: 10.74 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

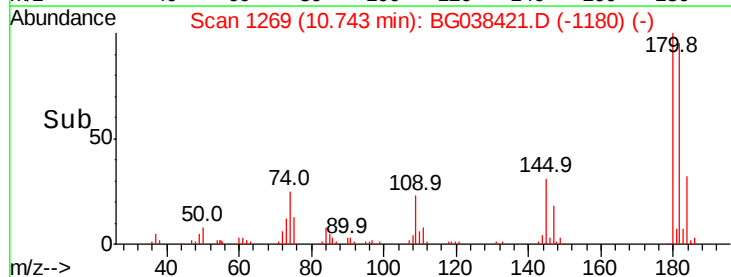
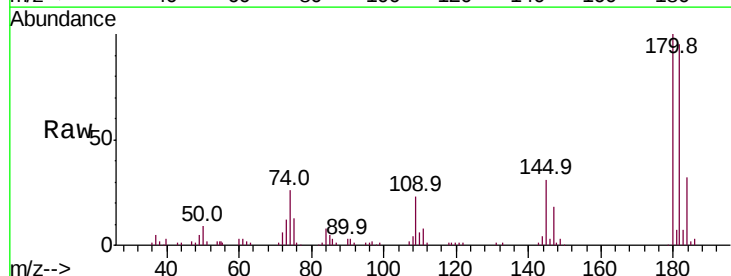
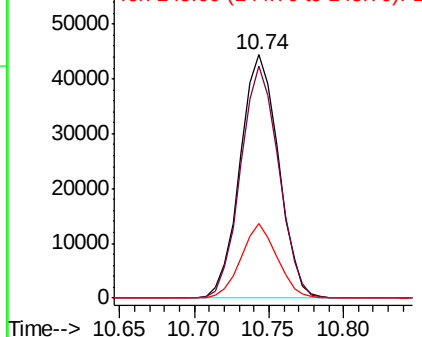
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.3	77.7	116.5
145	30.6	23.3	34.9

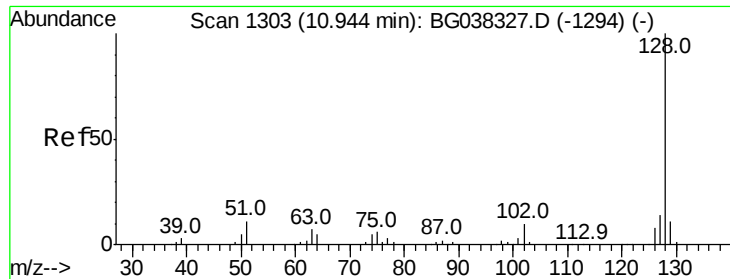
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





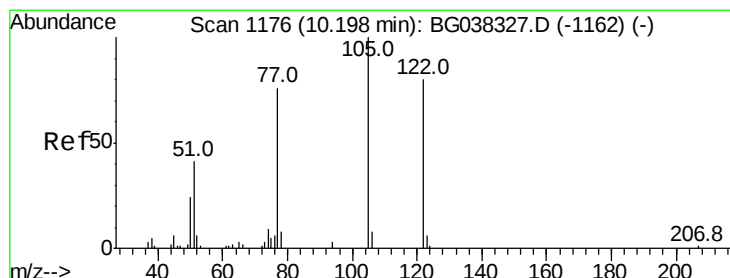
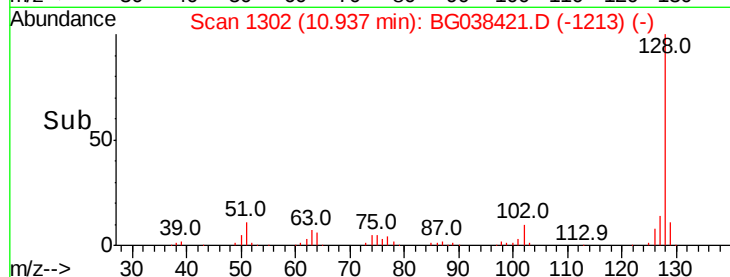
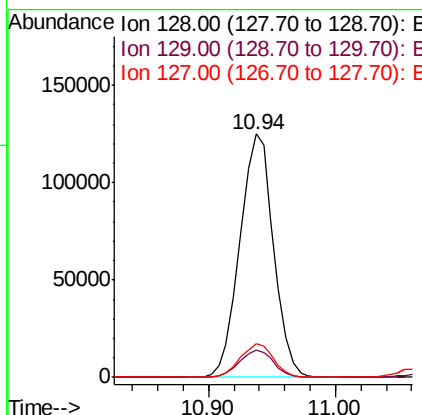
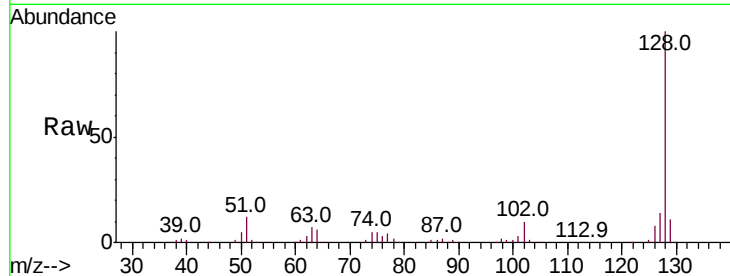
#31
Naphthalene
Concen: 48.662 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.8	11.1	16.7

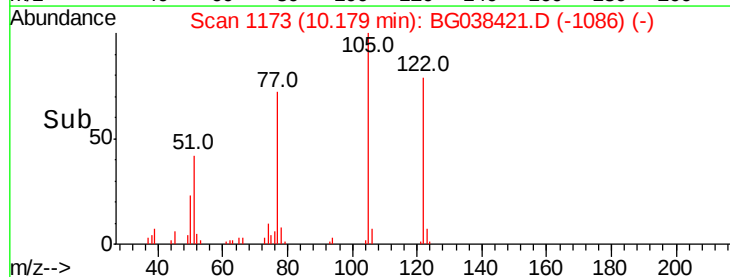
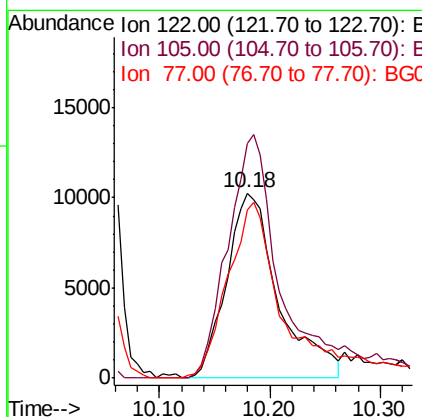
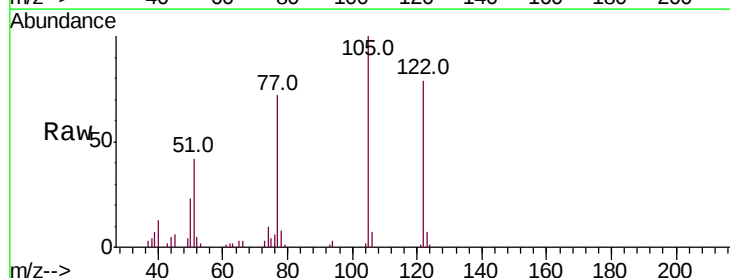
Manual Integrations
APPROVED

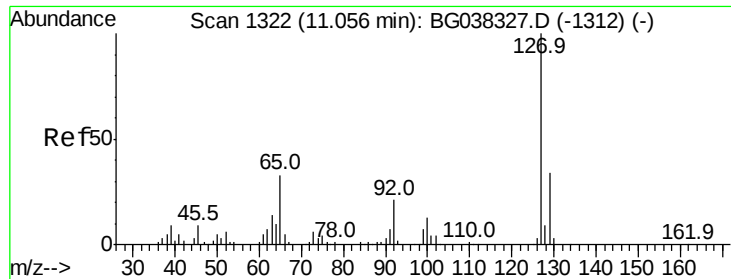
Sohil
12/11/2018 10:30:36 AM



#32
Benzoic acid
Concen: 36.623 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	106.7	146.7
77	90.9	72.2	112.2





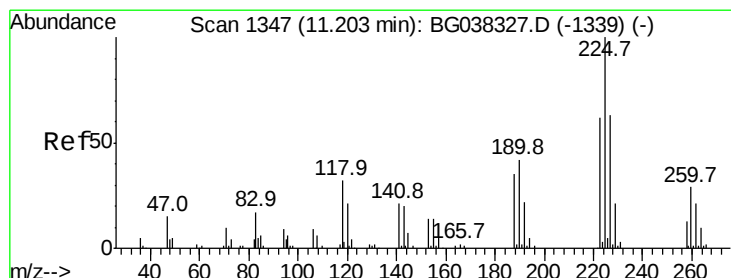
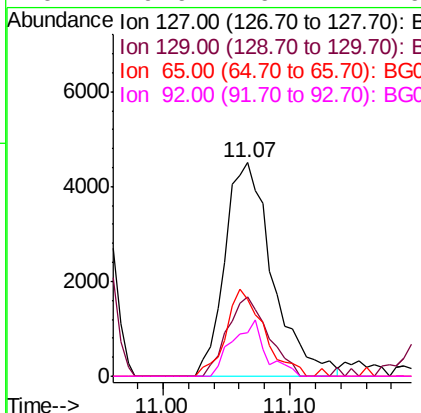
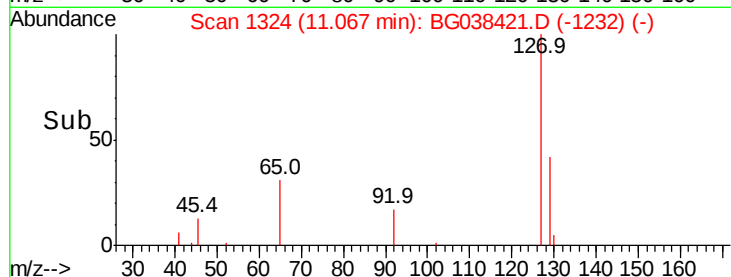
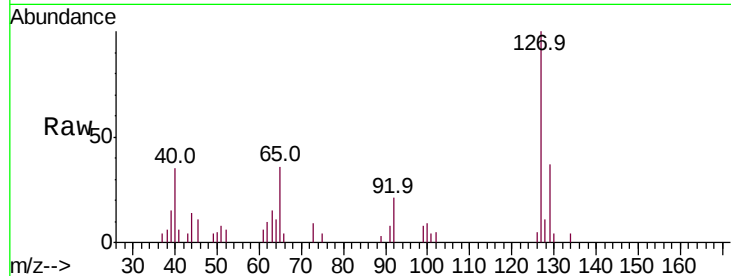
#33
4-Chloroaniline
Concen: 5.630 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	37.2	27.1	40.7
65	35.7	26.6	39.8
92	20.6	16.4	24.6

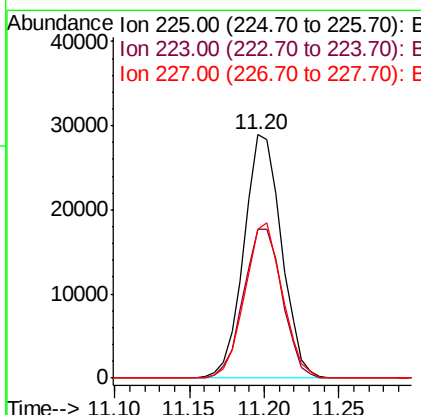
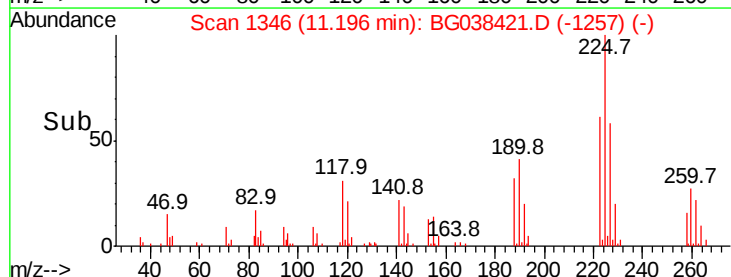
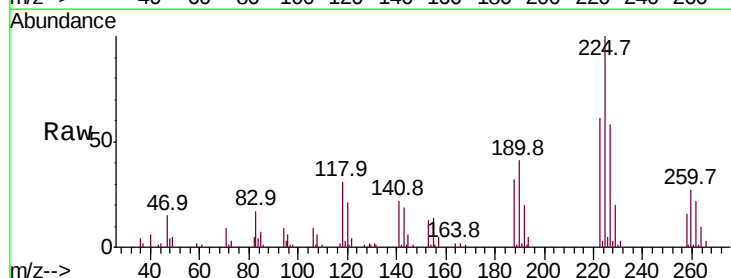
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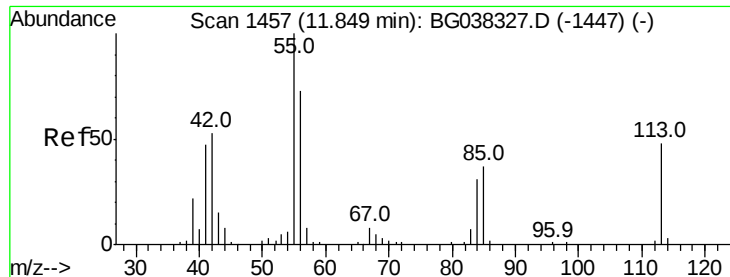
Sohil
12/11/2018 10:30:36 AM



#34
Hexachlorobutadiene
Concen: 44.613 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.2	72.4
227	57.9	51.6	77.4





#35

Caprolactam

Concen: 47.787 ng/ml

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

ClientSampled :

PB115307BS

Tot Ion:113 Resp: 30373

Ion Ratio Lower Upper

113 100

55 241.8 176.6 216.6#

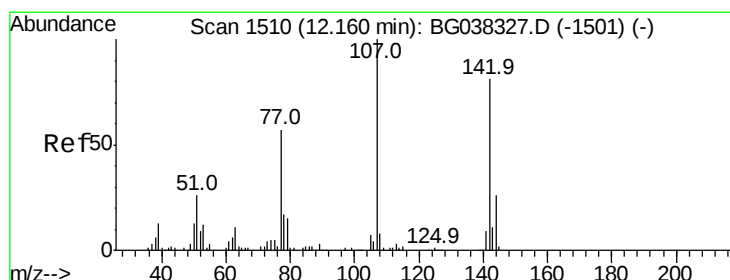
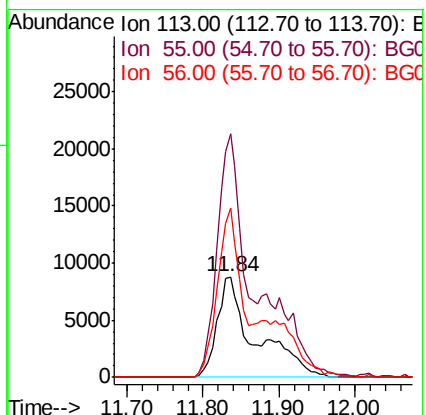
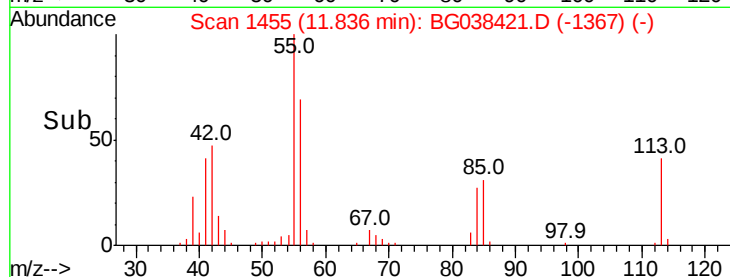
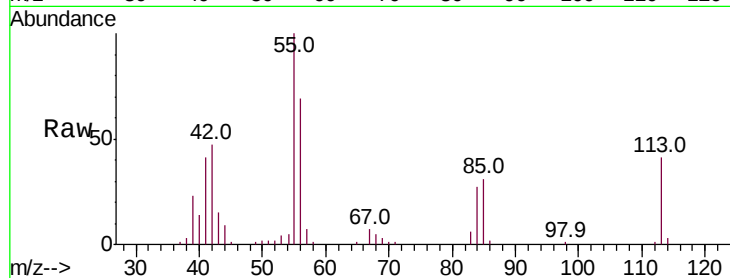
56 167.9 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 53.783 ng/ml

RT: 12.16 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

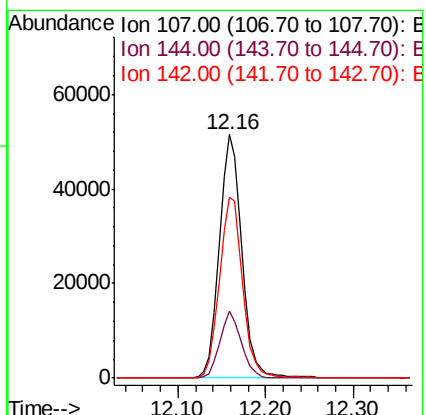
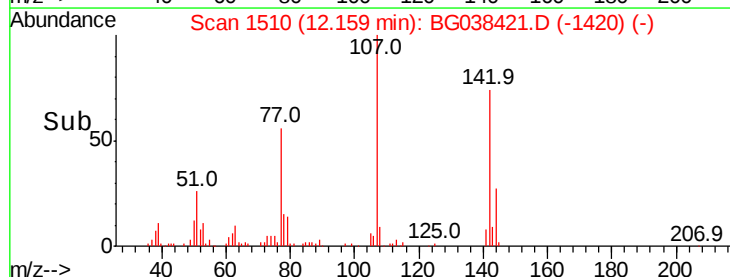
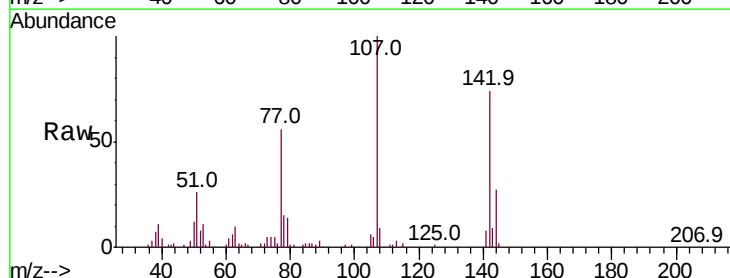
Tgt Ion:107 Resp: 91846

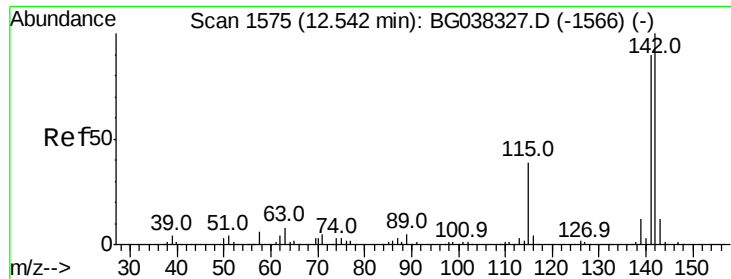
Ion Ratio Lower Upper

107 100

144 27.3 20.7 31.1

142 74.4 64.4 96.6





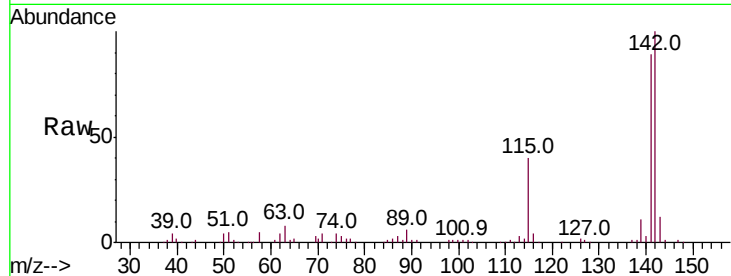
#37
2-Methylnaphthalene
Concen: 52.835 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

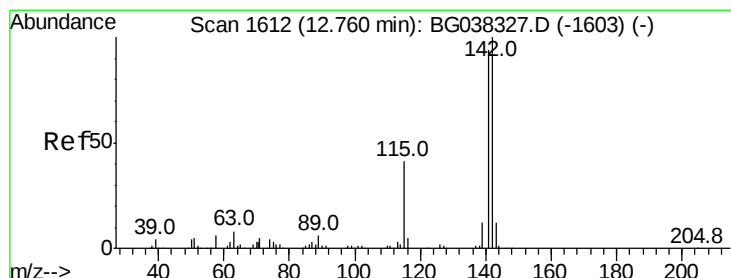
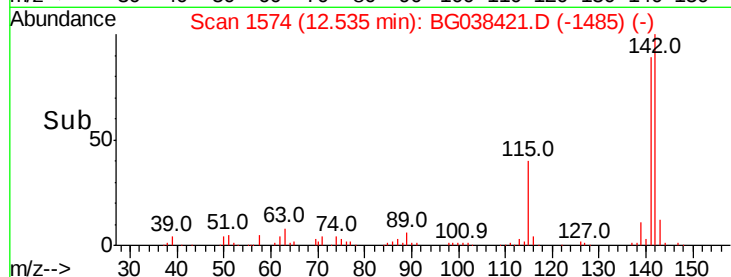
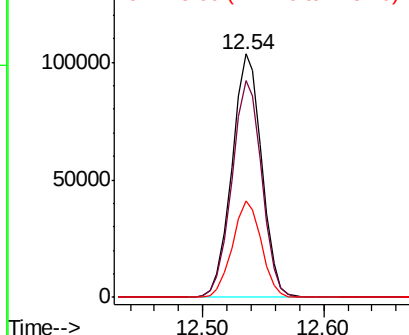
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	39.6	27.8	41.8

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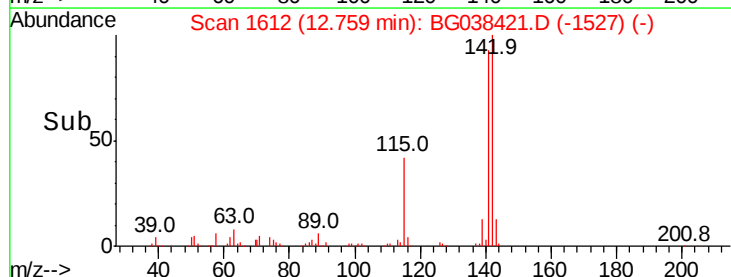
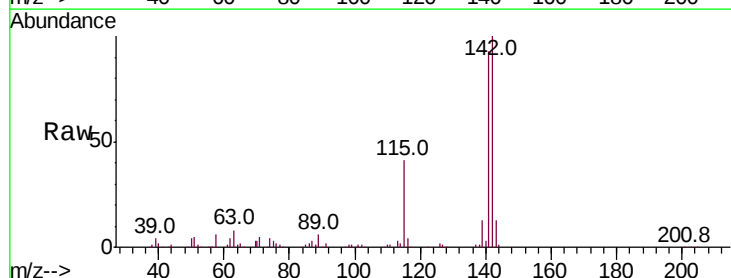
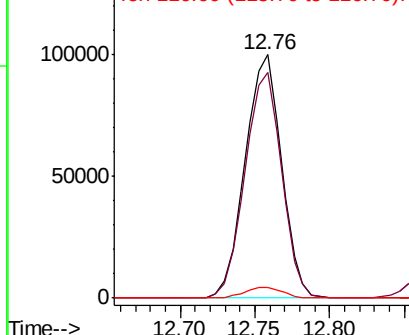
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

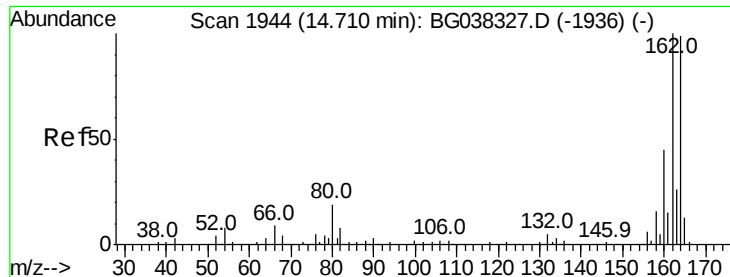


#38
1-Methylnaphthalene
Concen: 52.320 ng
RT: 12.76 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.2	112.8
116	4.2	3.3	4.9

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





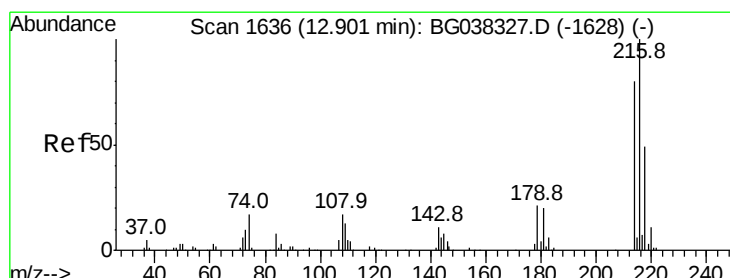
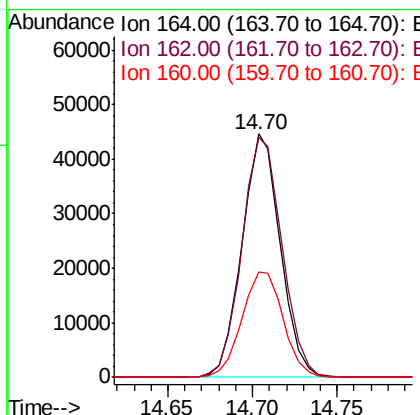
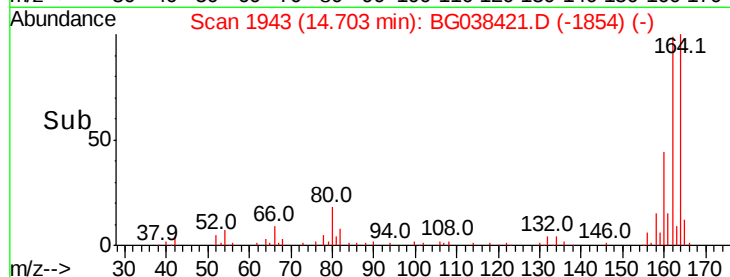
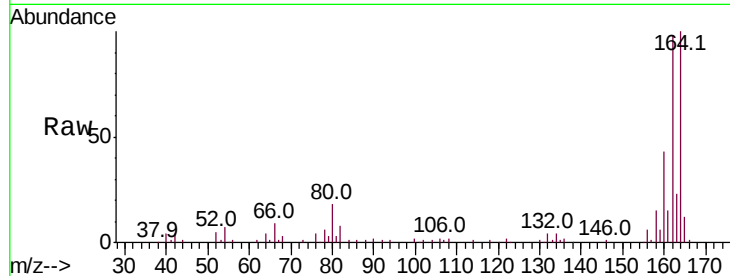
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.3	121.9
160	43.2	36.3	54.5

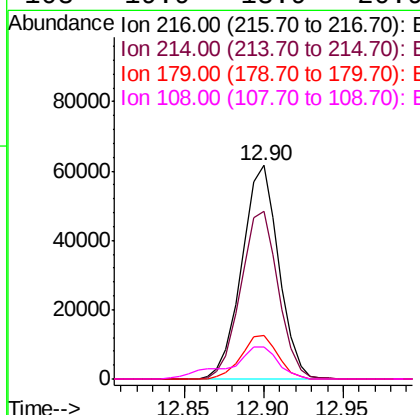
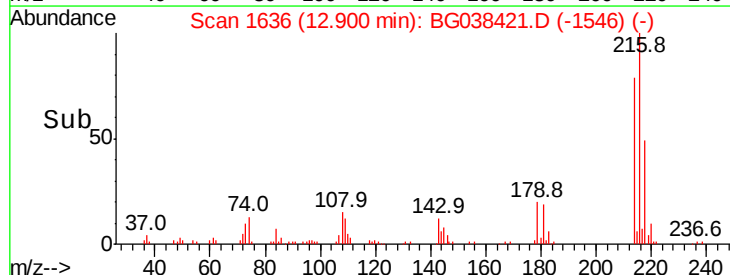
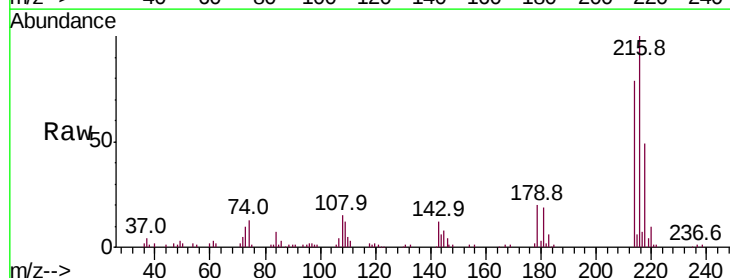
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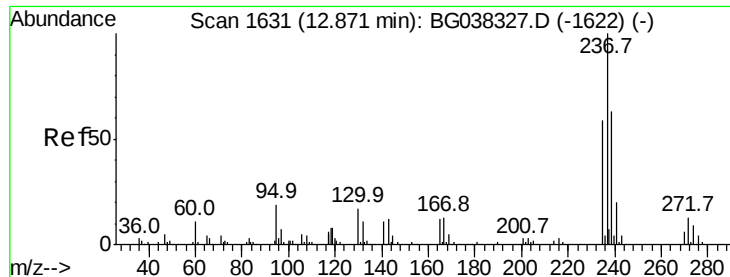
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.164 ng
RT: 12.90 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	20.2	17.4	26.0
108	19.9	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 103.269 ng

RT: 12.86 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

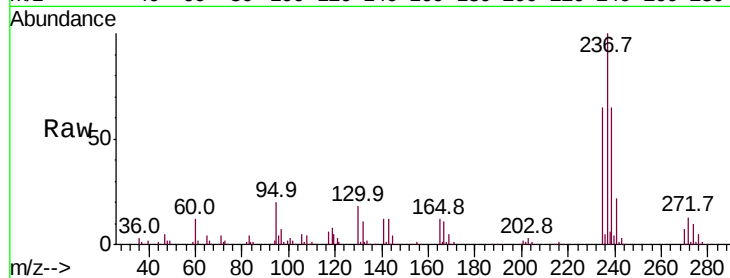
ClientSampleId :

PB115307BS

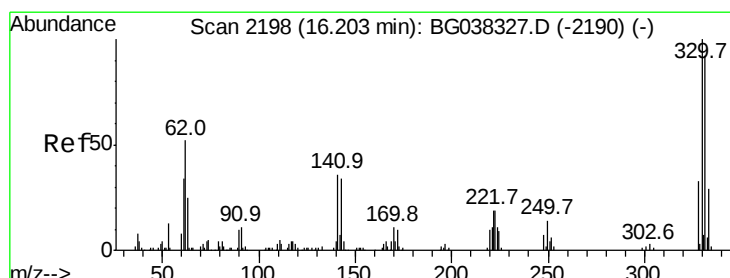
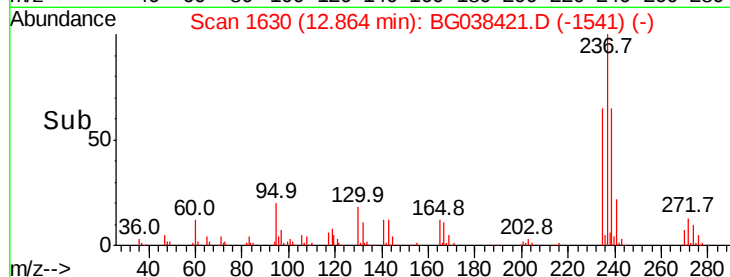
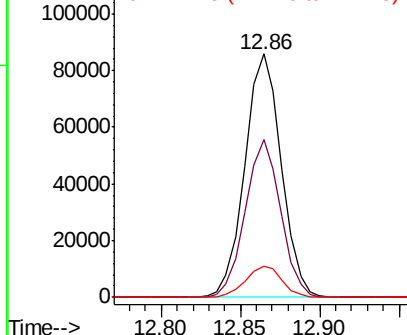
Tot Ion:	237	Resp:	136782
Ion Ratio	Lower	Upper	
237	100		
235	64.7	42.5	82.5
272	12.6	0.0	31.6

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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: 105.961 ng

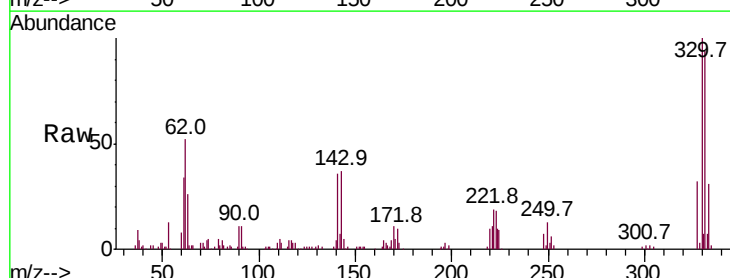
RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

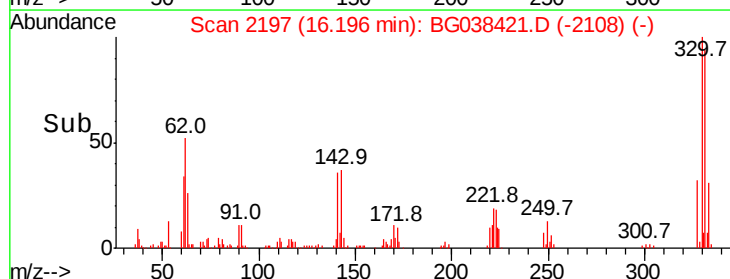
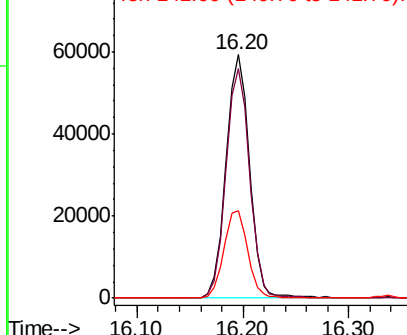
Lab File: BG038421.D

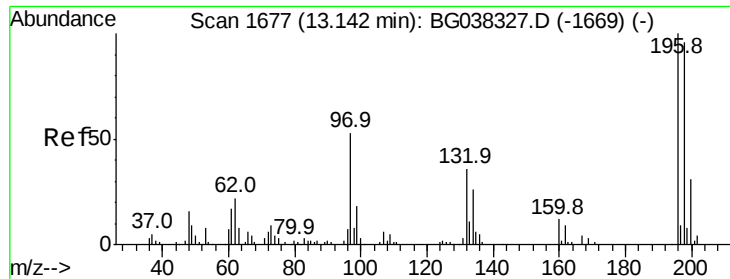
Acq: 8 Dec 2018 2:41

Tgt Ion:	330	Resp:	91115
Ion Ratio	Lower	Upper	
330	100		
332	94.8	78.4	117.6
141	36.5	32.2	48.2



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





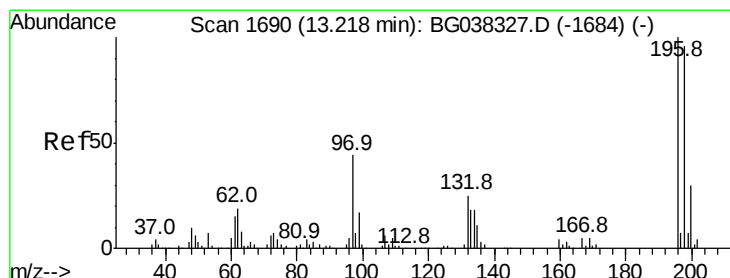
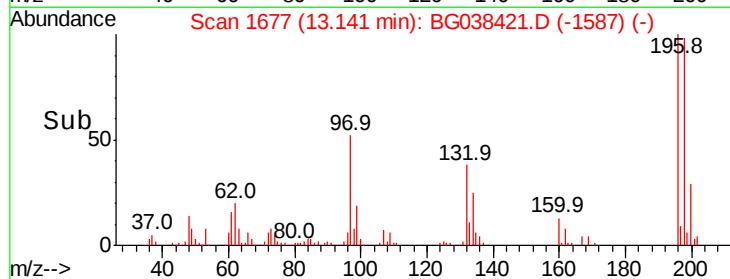
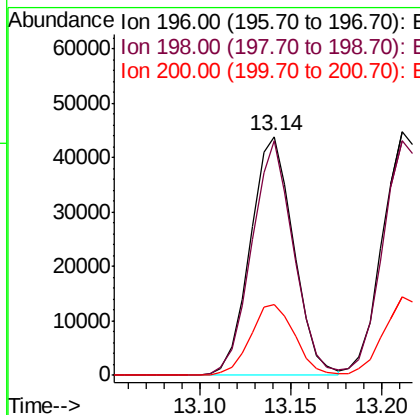
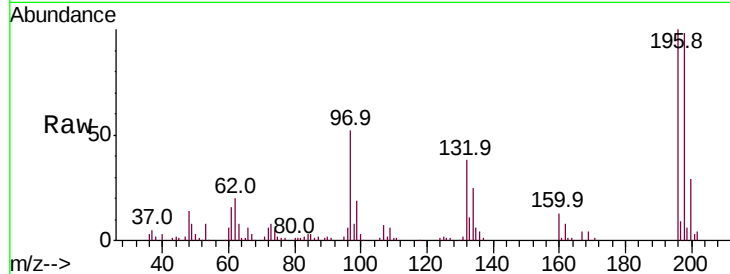
#43
 2,4,6-Trichlorophenol
 Concen: 46.457 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	72534		
198	98.4	76.4	114.6	
200	29.5	24.9	37.3	

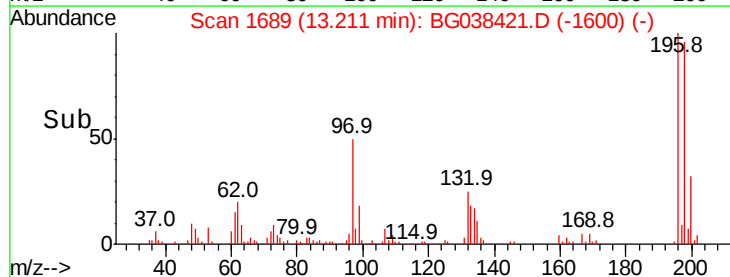
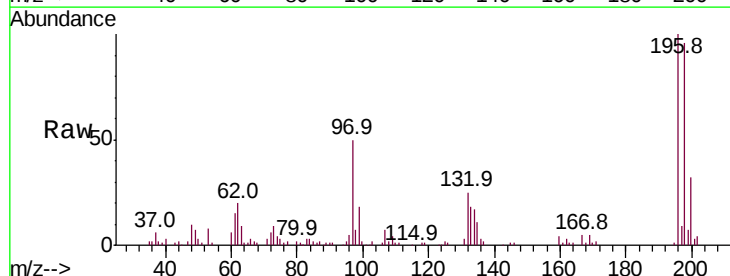
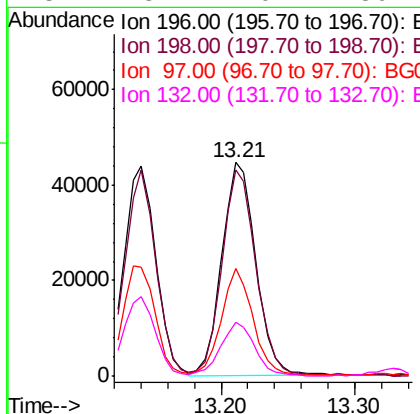
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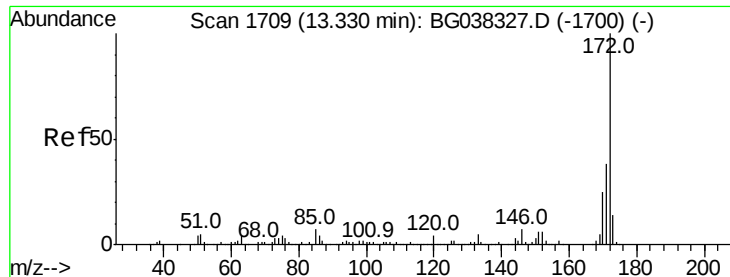
Sohil
 12/11/2018 10:30:36 AM



#44
 2,4,5-Trichlorophenol
 Concen: 48.119 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79591		
198	96.3	74.2	111.2	
97	50.3	34.1	51.1	
132	25.1	20.2	30.4	





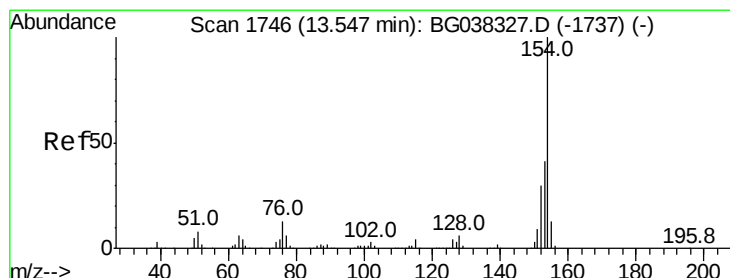
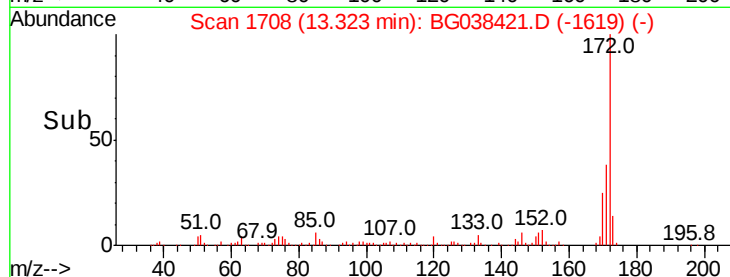
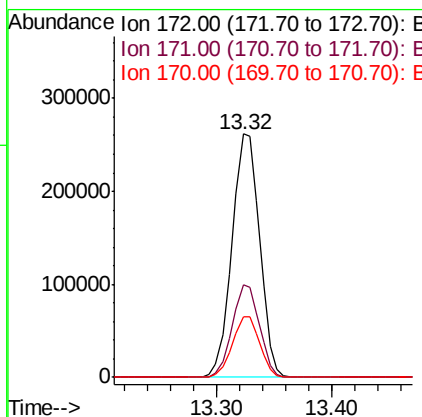
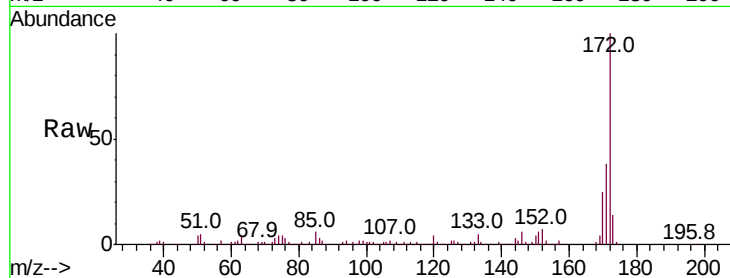
#45
2-Fluorobiphenyl
Concen: 88.033 ng
RT: 13.32 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	24.7	20.2	30.2

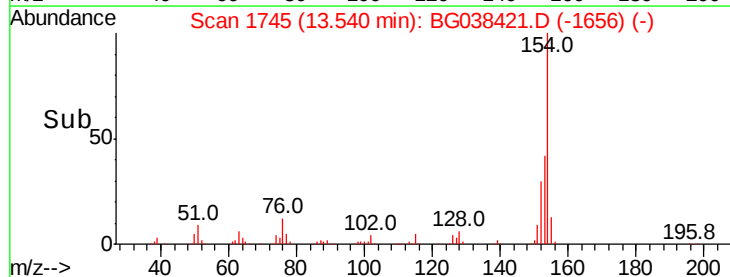
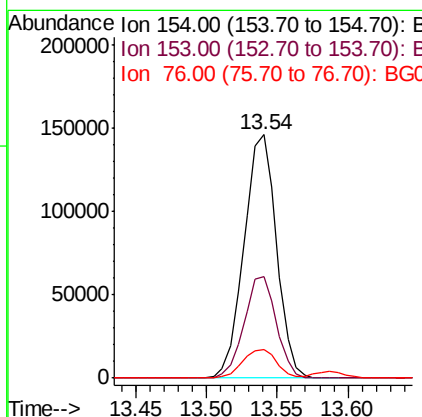
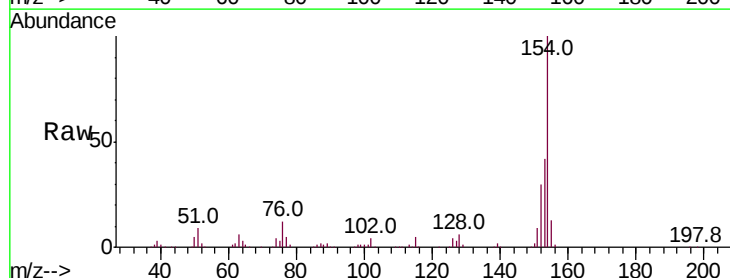
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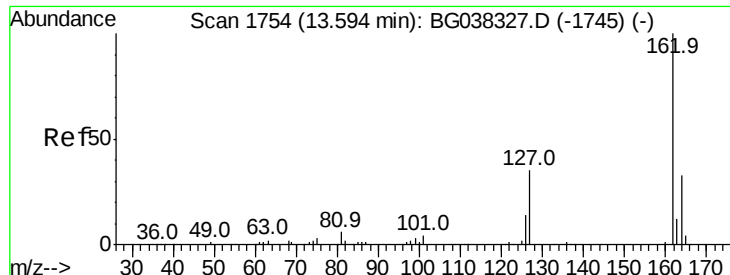
Sohil
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#46
1,1'-Biphenyl
Concen: 39.805 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.1	62.1
76	11.6	0.0	33.2





#47

2-Chloronaphthalene

Concen: 42.117 ng

RT: 13.59 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

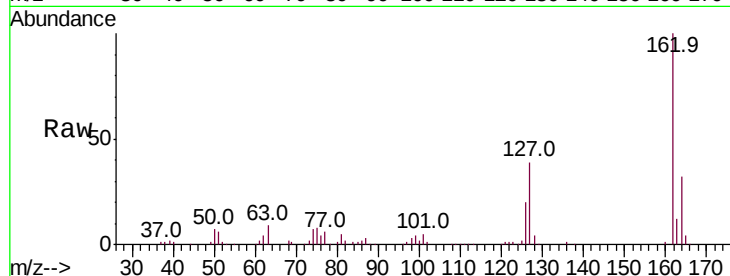
ClientSampleId :

PB115307BS

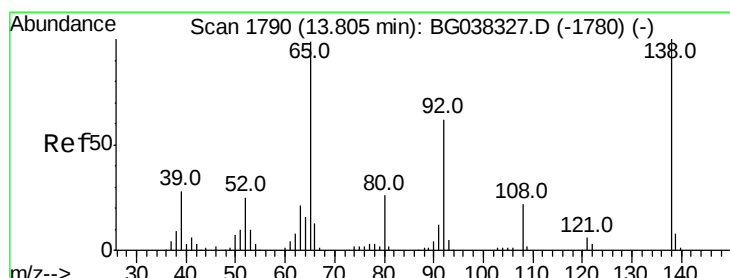
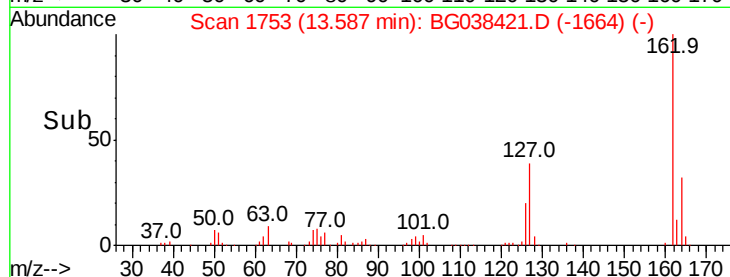
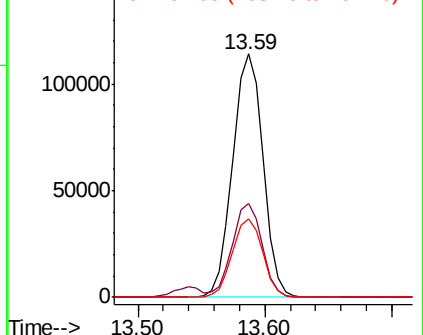
Tot Ion:	162	Resp:	188171
Ion Ratio	Lower	Upper	
162	100		
127	38.7	30.5	45.7
164	32.0	26.4	39.6

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



#48

2-Nitroaniline

Concen: 44.679 ng

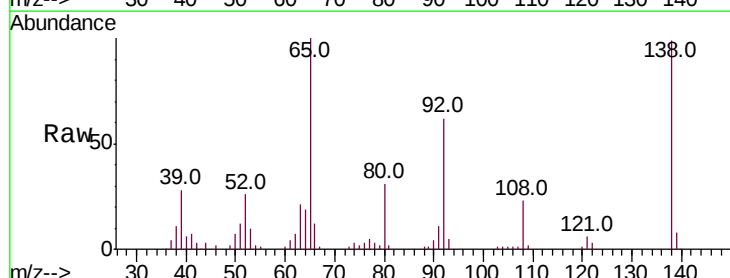
RT: 13.80 min Scan# 1789

Delta R.T. -0.01 min

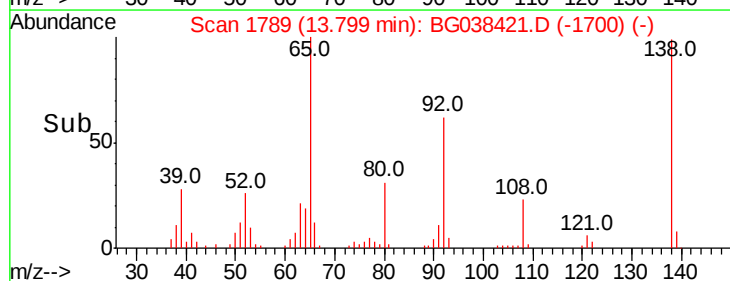
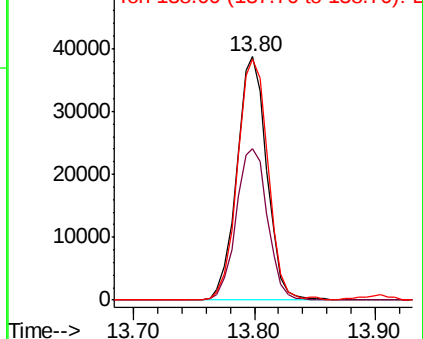
Lab File: BG038421.D

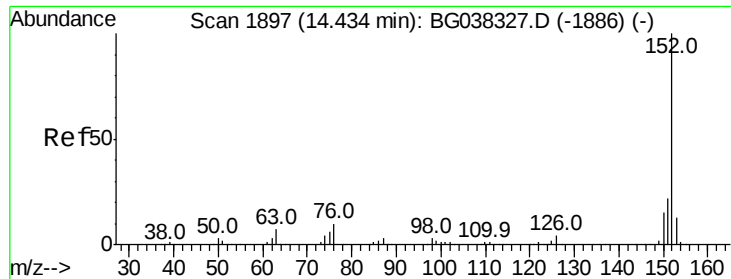
Acq: 8 Dec 2018 2:41

Tgt Ion:	65	Resp:	66971
Ion Ratio	Lower	Upper	
65	100		
92	62.0	53.2	79.8
138	99.2	79.3	118.9



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





#49

Acenaphthylene

Concen: 46.865 ng

RT: 14.43 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

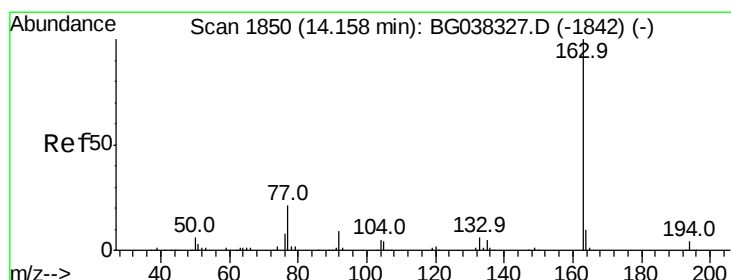
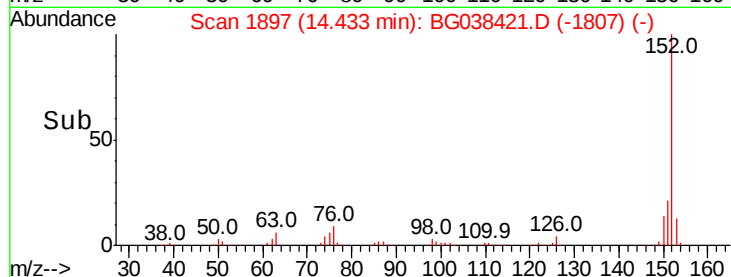
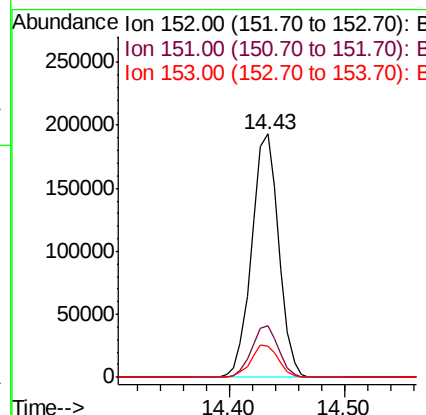
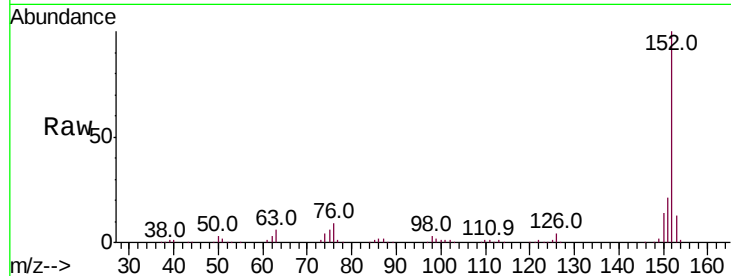
ClientSampled :

PB115307BS

Tot Ion:	152	Resp:	315348
Ion Ratio	Lower	Upper	
152	100		
151	21.0	17.1	25.7
153	12.8	11.1	16.7

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#50

Dimethylphthalate

Concen: 46.959 ng

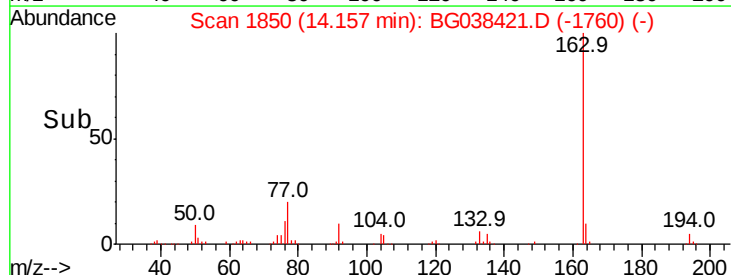
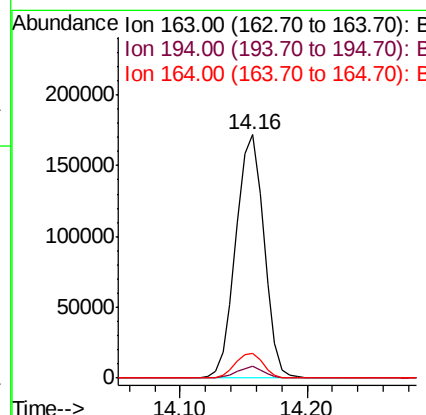
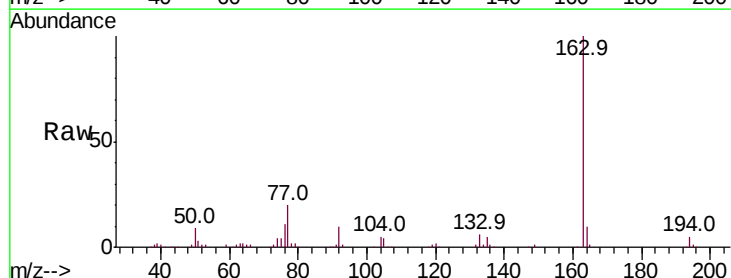
RT: 14.16 min Scan# 1850

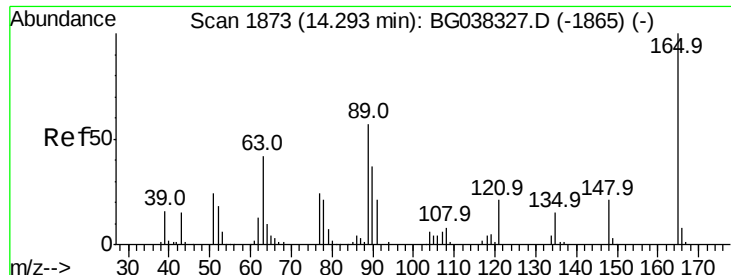
Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Tgt Ion:	163	Resp:	263824
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	10.3	8.5	12.7





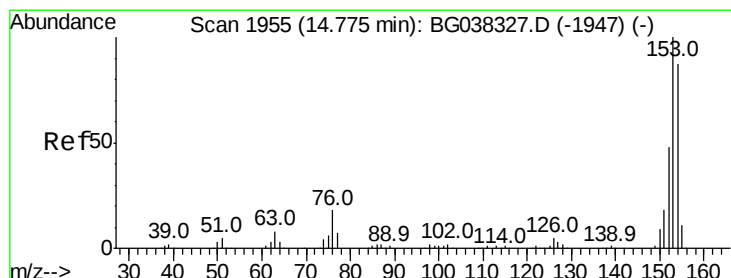
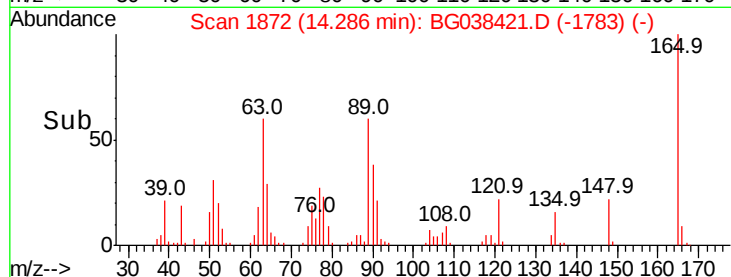
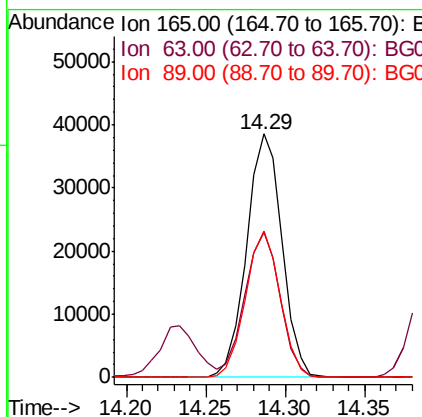
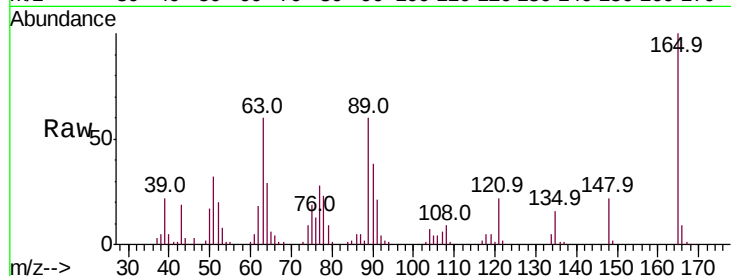
#51
 2,6-Dinitrotoluene
 Concen: 46.487 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleID :
 PB115307BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	59.8	43.4	65.2
89	59.9	45.8	68.6

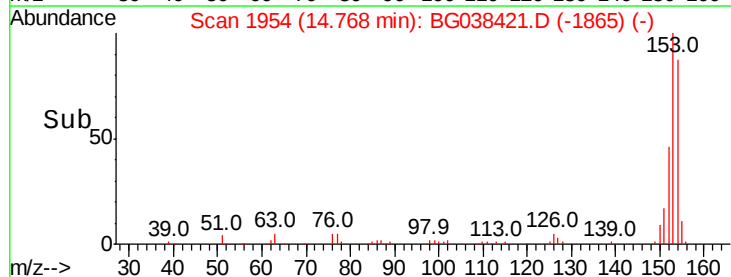
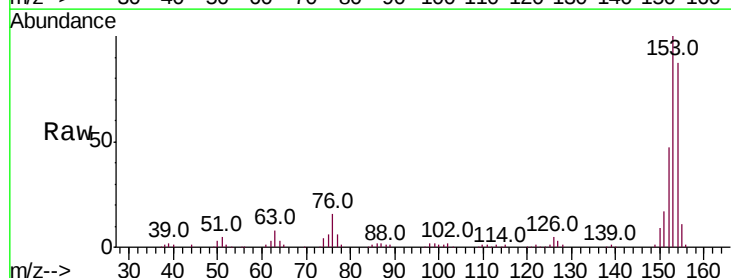
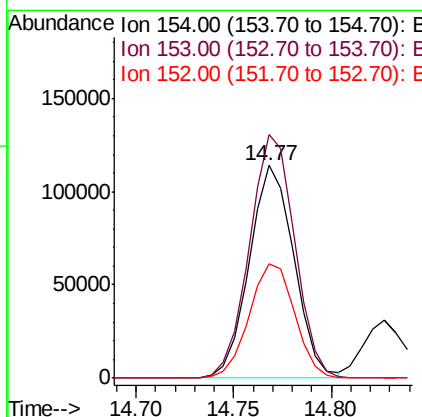
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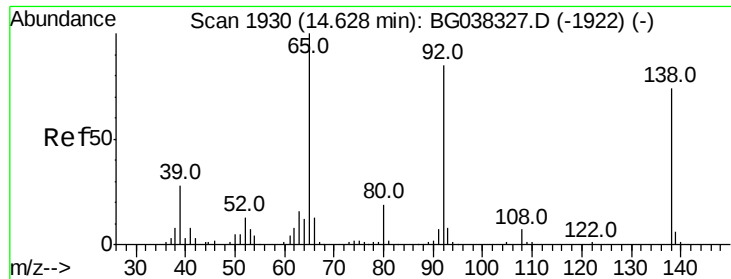
Sohil
 12/11/2018 10:30:36 AM



#52
 Acenaphthene
 Concen: 44.018 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.6	93.4	140.0
152	53.7	44.7	67.1





#53

3-Nitroaniline

Concen: 22.267 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

ClientSampleId :

PB115307BS

Tot Ion:138 Resp: 30777

Ion Ratio Lower Upper

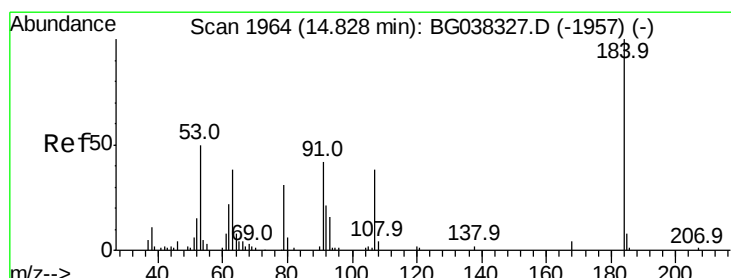
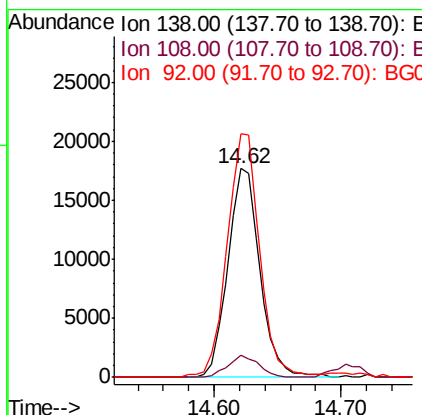
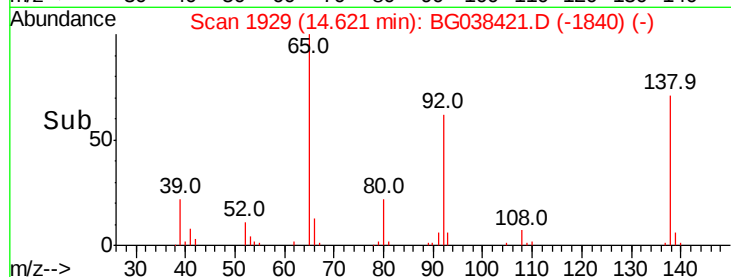
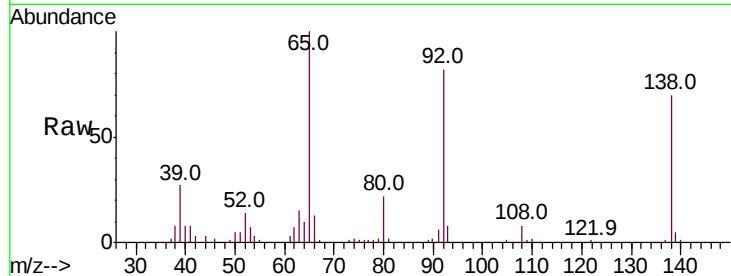
138 100

108 10.9 11.0 16.6#

92 116.5 95.2 142.8

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#54

2,4-Dinitrophenol

Concen: 107.161 ng

RT: 14.83 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

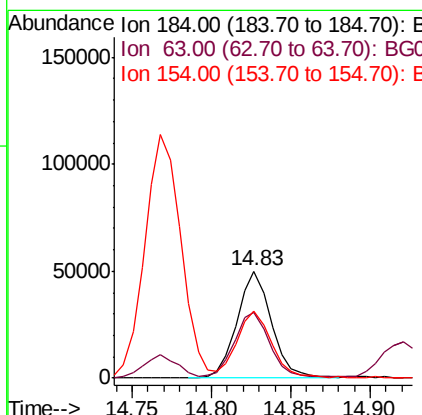
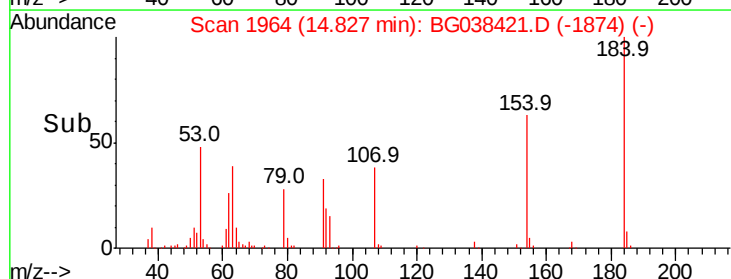
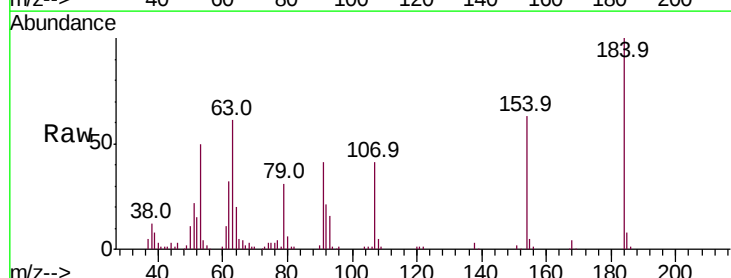
Tgt Ion:184 Resp: 75389

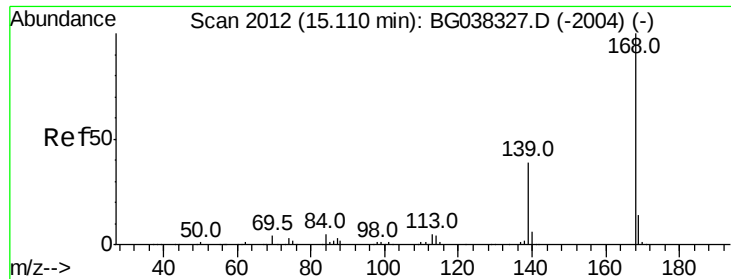
Ion Ratio Lower Upper

184 100

63 61.5 42.6 63.8

154 62.6 41.8 62.6





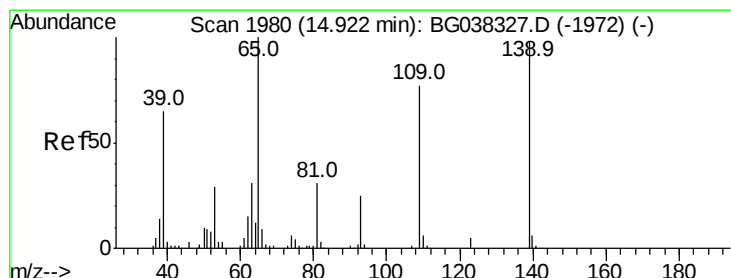
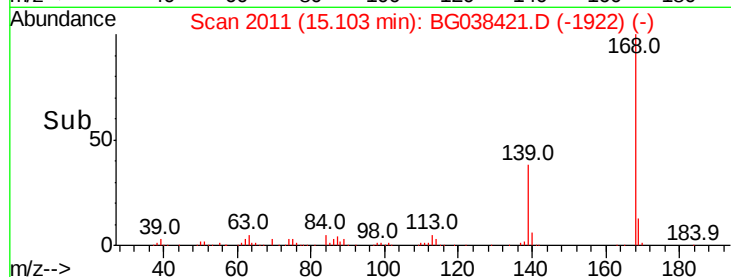
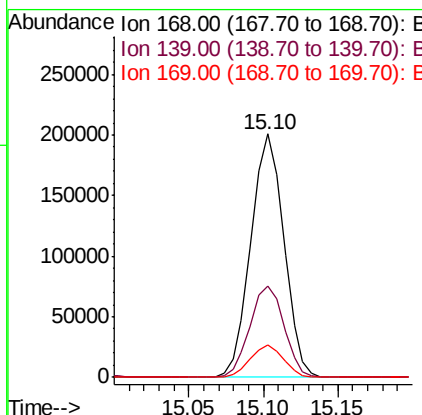
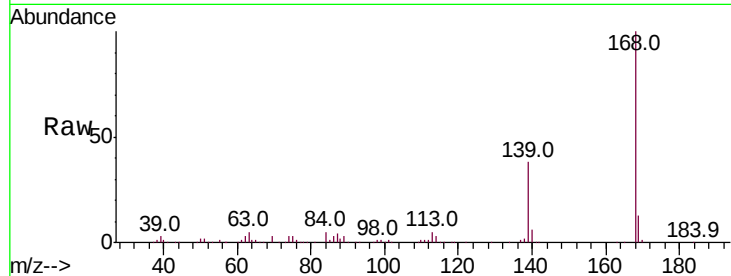
#55
Dibenzofuran
Concen: 45.388 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.4	44.0
169	13.2	11.0	16.6

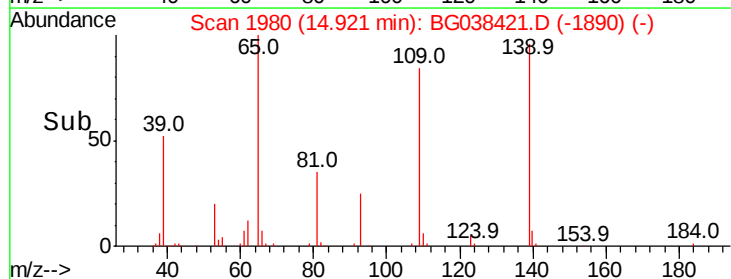
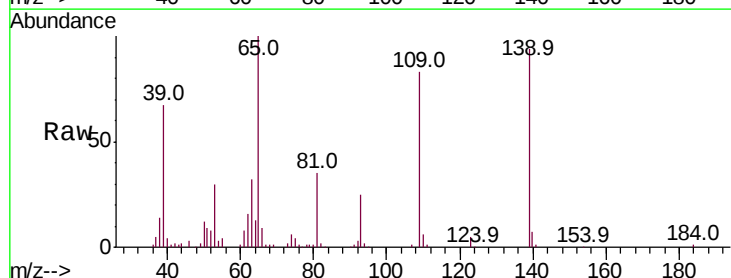
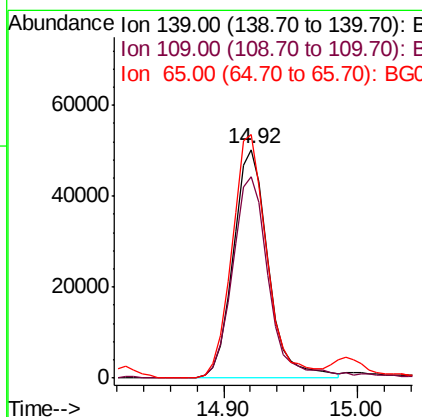
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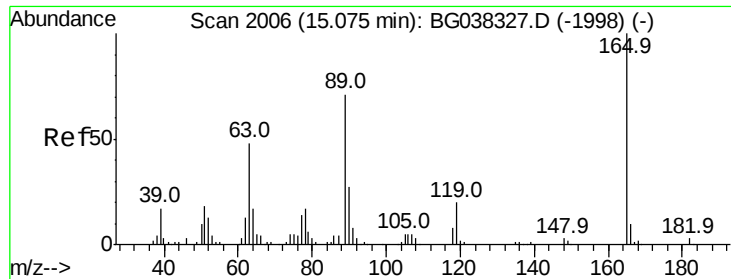
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#56
4-Nitrophenol
Concen: 83.666 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.1	49.5	89.5
65	106.5	76.8	116.8





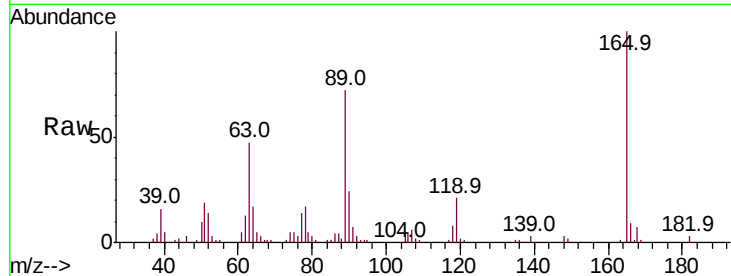
#57
2,4-Dinitrotoluene
Concen: 48.515 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.0	33.4	50.0
89	71.8	57.2	85.8
182	3.1	2.6	4.0

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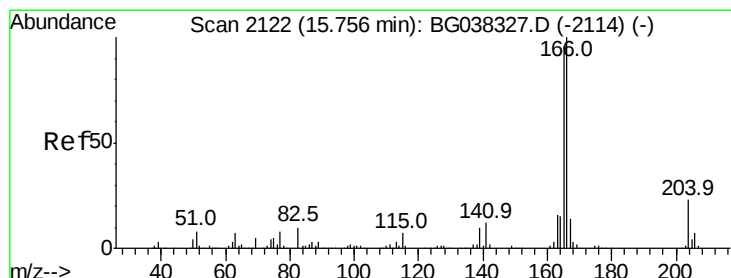
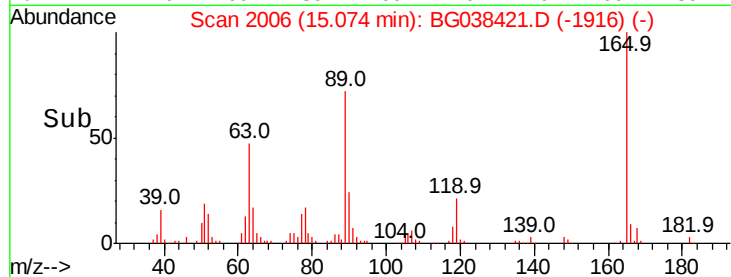
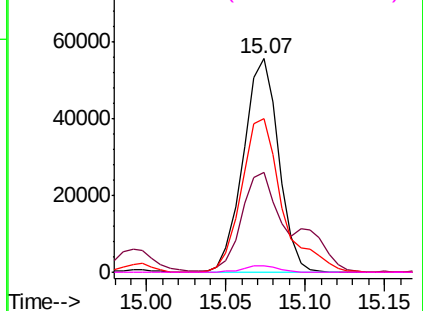
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 49.439 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

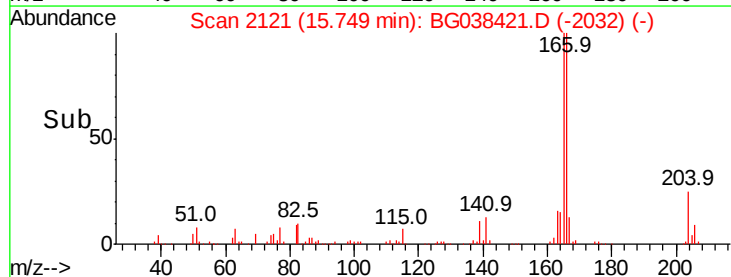
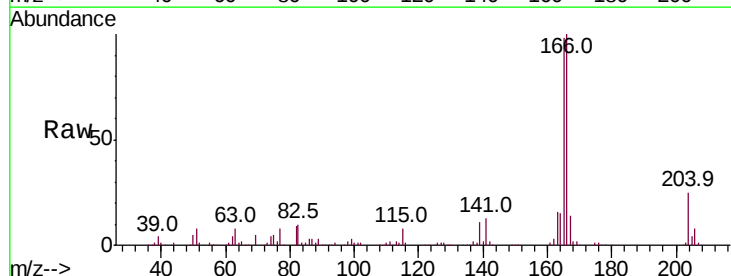
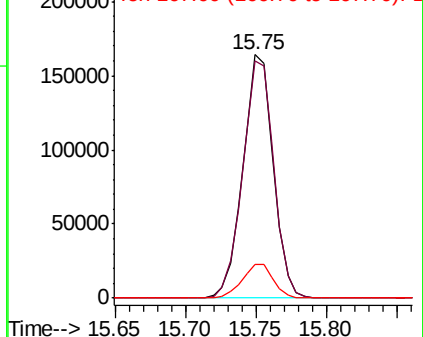
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	97.5	79.0	118.6
167	13.8	11.3	16.9

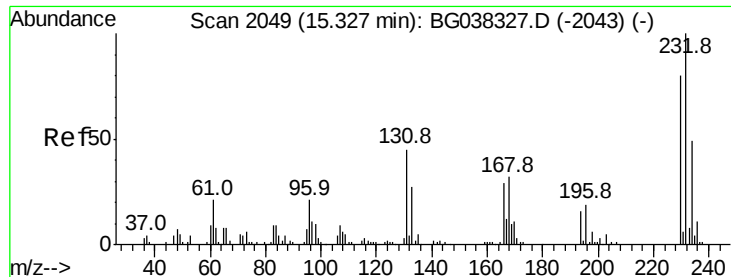
Abundance

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





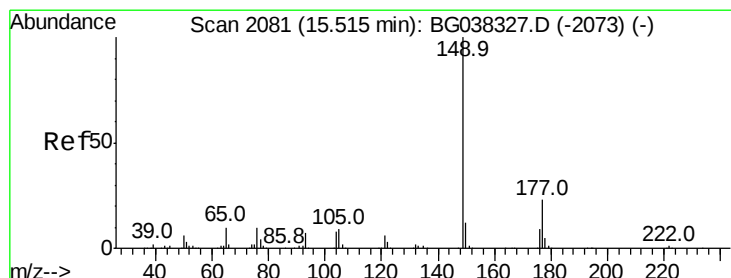
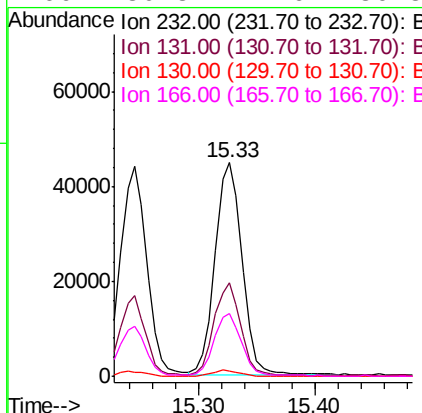
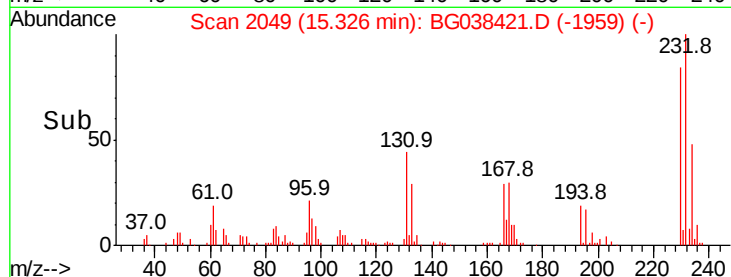
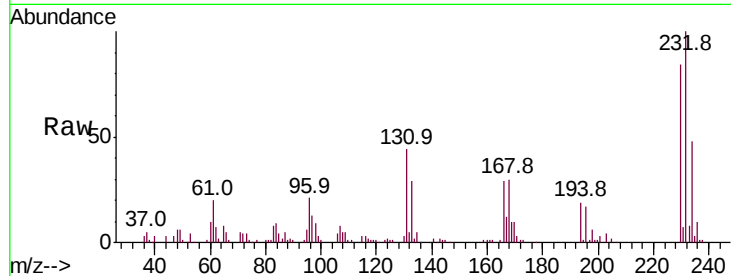
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.667 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion:	232	Resp:	72786
Ion Ratio	Lower	Upper	
232	100		
131	44.3	33.7	50.5
130	2.7	2.1	3.1
166	30.3	24.6	36.8

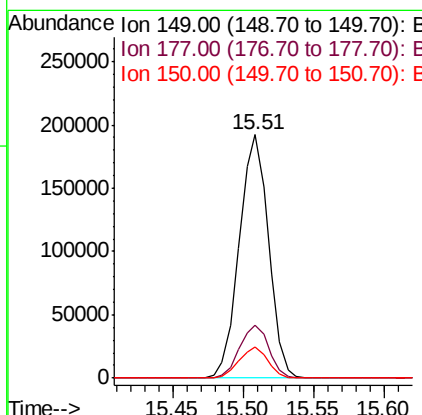
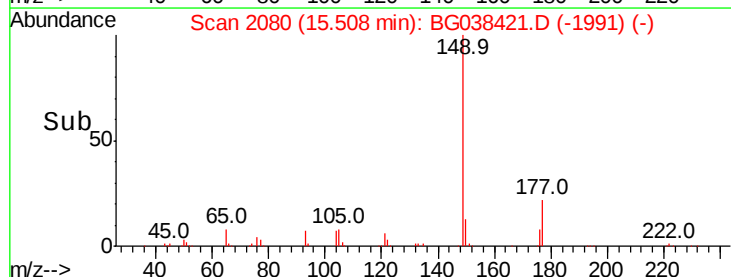
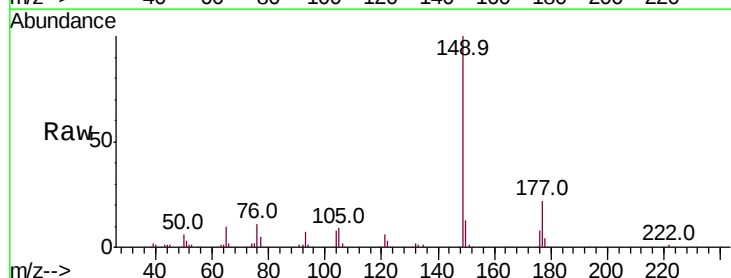
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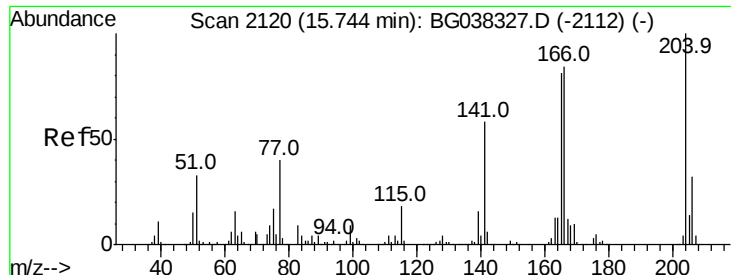
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#60
 Diethylphthalate
 Concen: 44.594 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion:	149	Resp:	277567
Ion Ratio	Lower	Upper	
149	100		
177	21.7	18.3	27.5
150	12.9	10.0	15.0





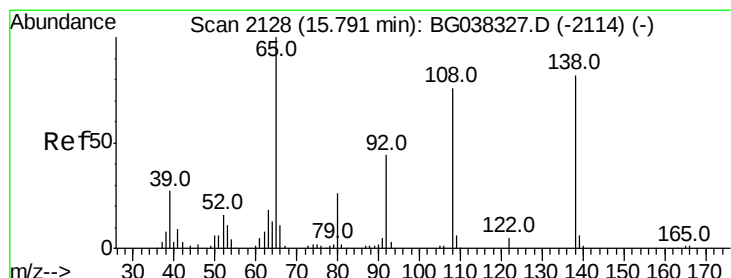
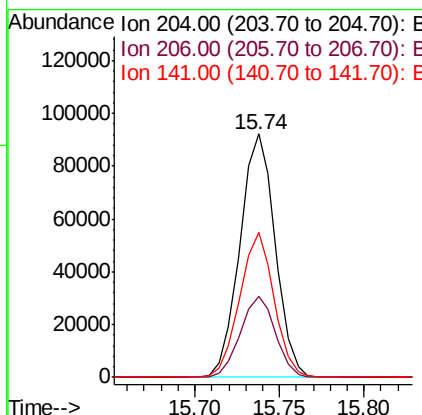
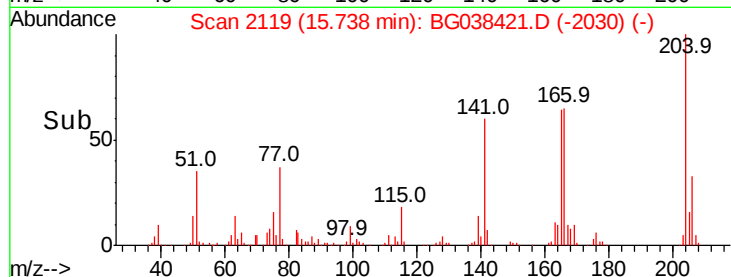
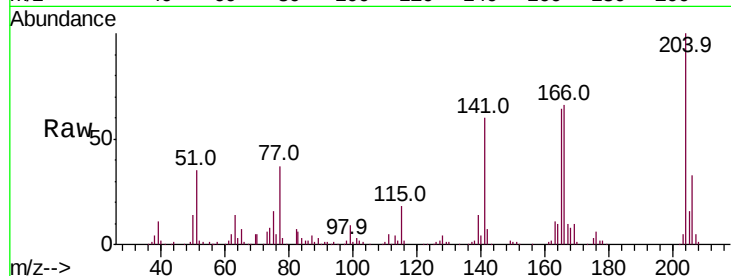
#61
 4-Chlorophenyl-phenylether
 Concen: 44.663 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	59.5	45.4	68.2

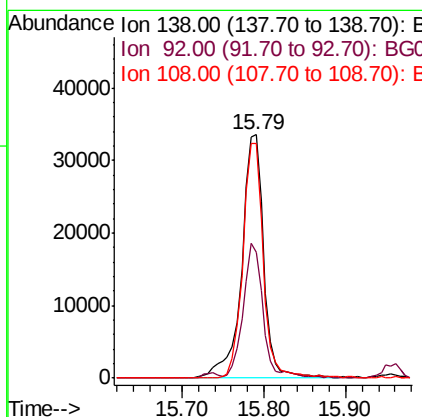
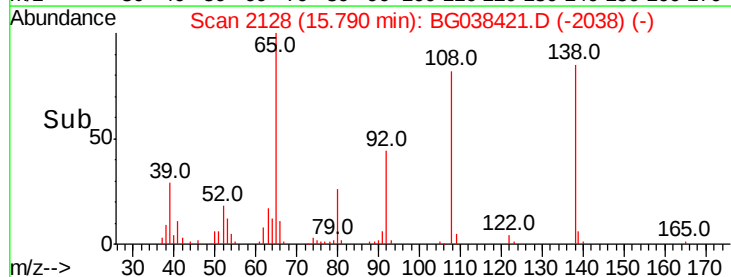
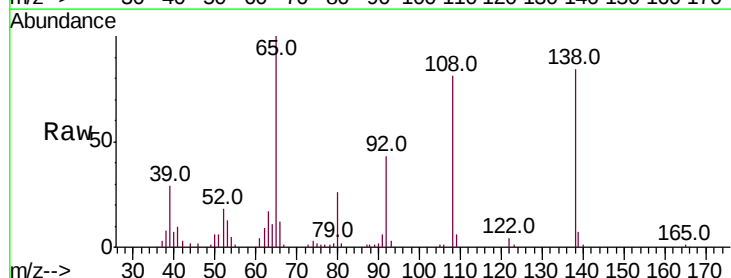
Manual Integrations
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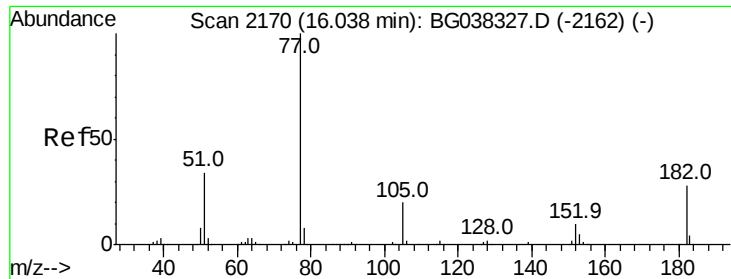
Sohil
 12/11/2018 10:30:36 AM



#62
 4-Nitroaniline
 Concen: 46.342 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	36.4	76.4
108	96.6	60.1	100.1





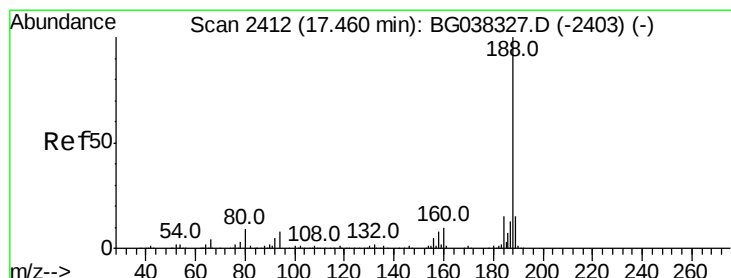
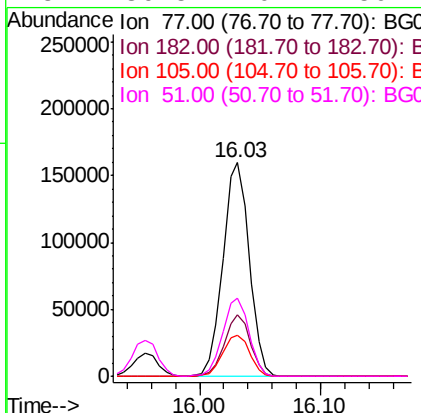
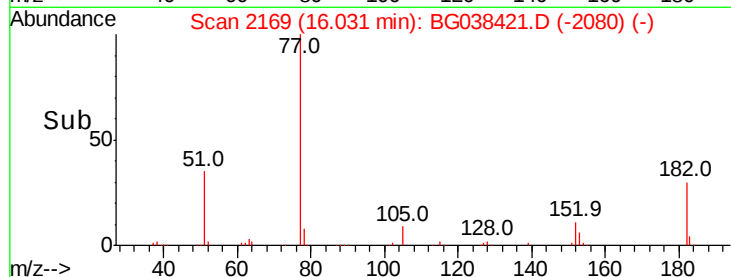
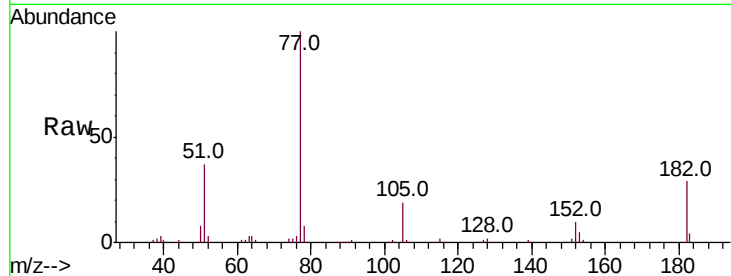
#63
Azobenzene
Concen: 44.191 ng
RT: 16.03 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	28.7	8.0	48.0	
105	19.2	1.3	41.3	
51	36.5	10.7	50.7	

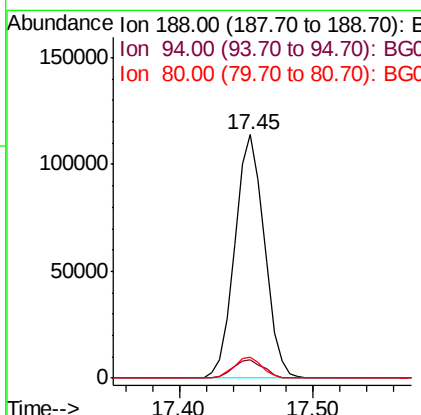
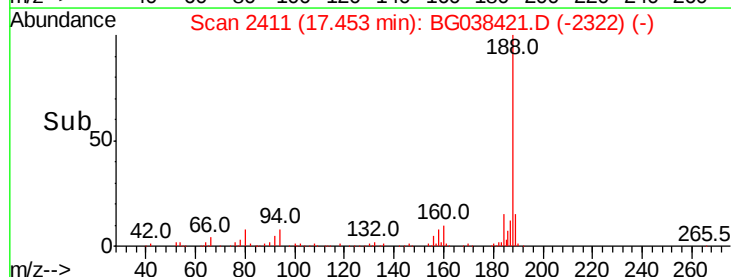
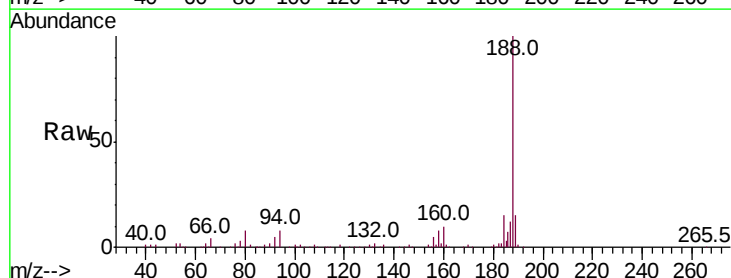
Manual Integrations
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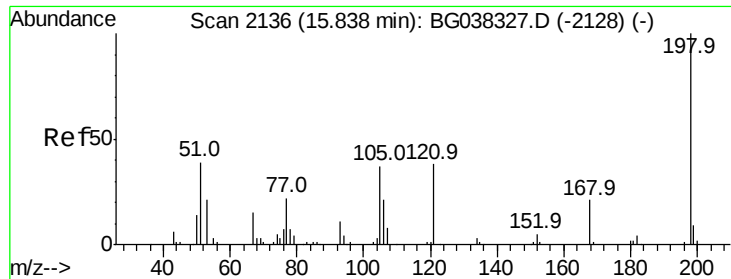
Sohil
12/11/2018 10:30:36 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.5	7.2	10.8	
80	8.4	7.7	11.5	





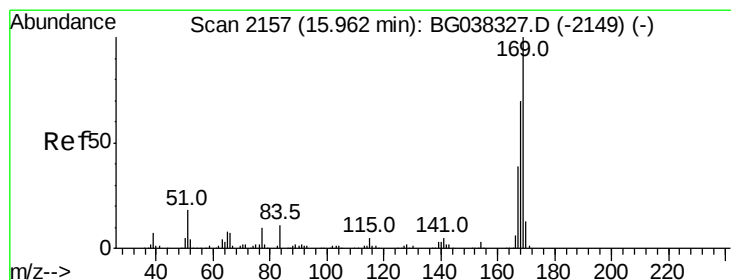
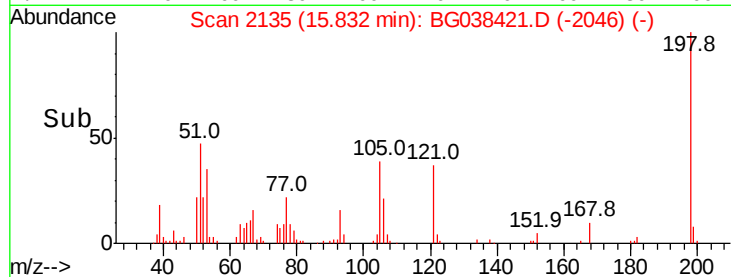
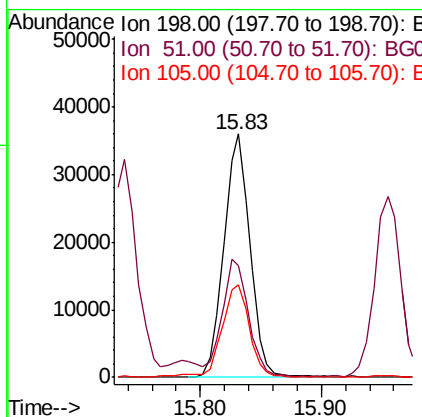
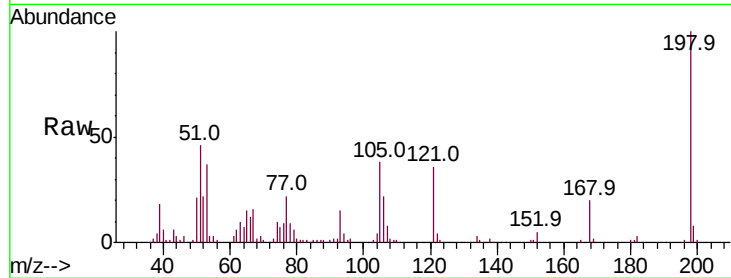
#65
4,6-Dinitro-2-methylphenol
Concen: 47.057 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	53854		
51	46.0	22.7	62.7	
105	38.0	19.7	59.7	

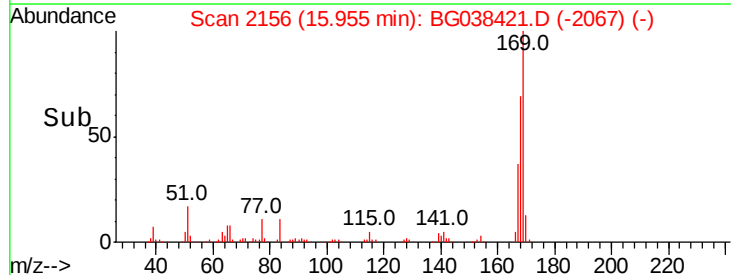
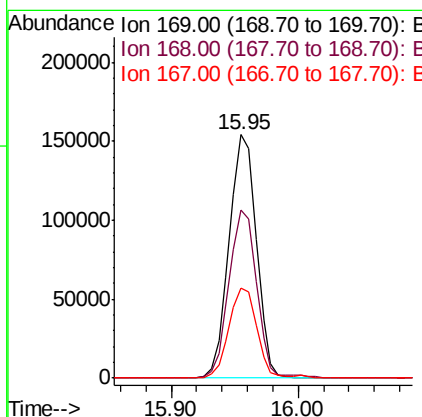
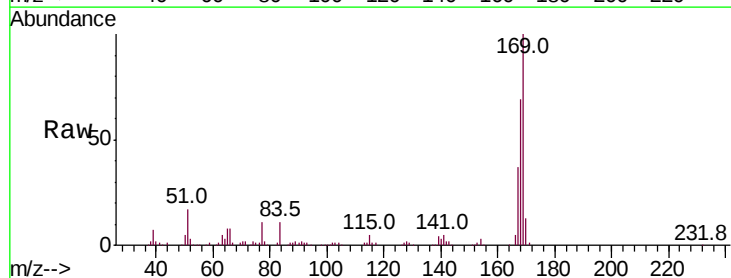
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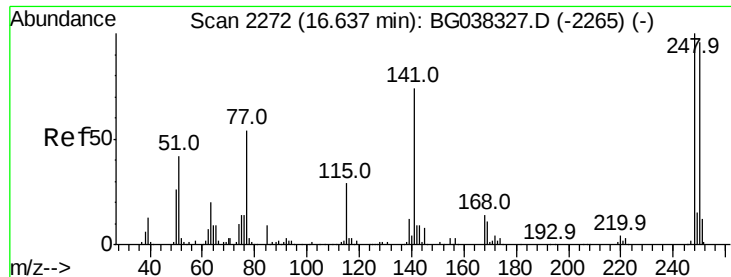
Sohil
12/11/2018 10:30:36 AM



#66
n-Nitrosodiphenylamine
Concen: 46.692 ng
RT: 15.95 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	229338		
168	69.3	55.7	83.5	
167	37.2	31.3	46.9	





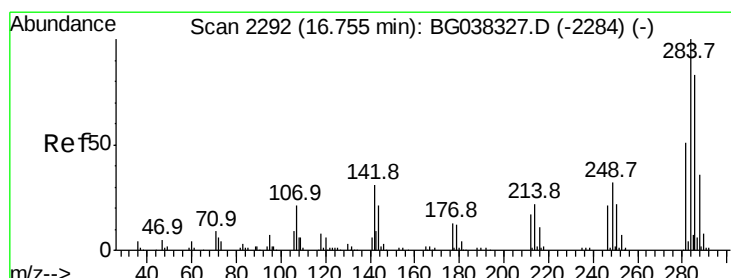
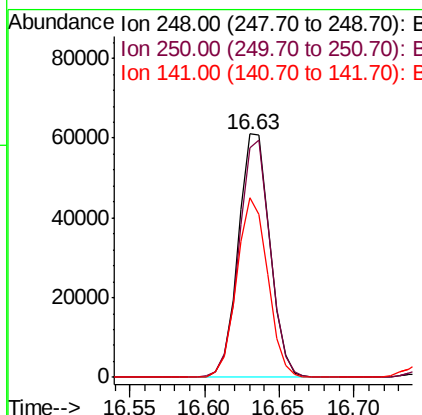
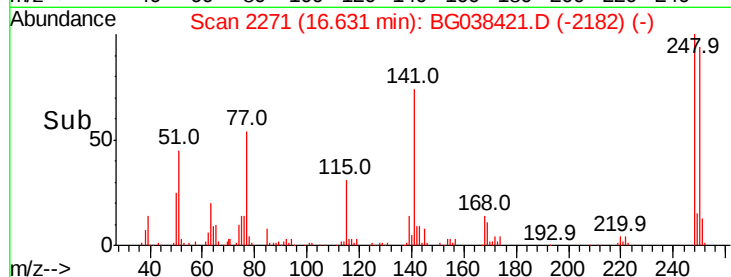
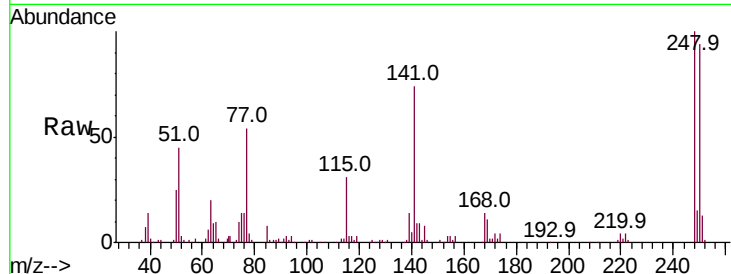
#67
 4-Bromophenyl-phenylether
 Concen: 47.398 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion:	248	Resp:	89404
Ion Ratio	Lower	Upper	
248	100		
250	94.5	77.0	115.6
141	73.6	55.5	83.3

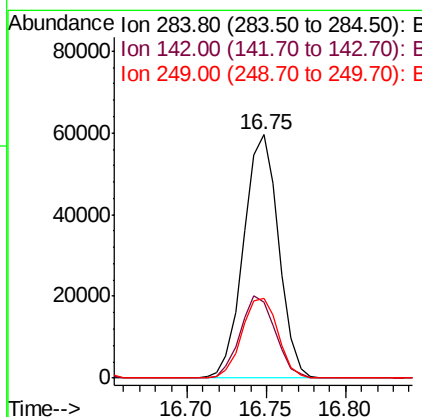
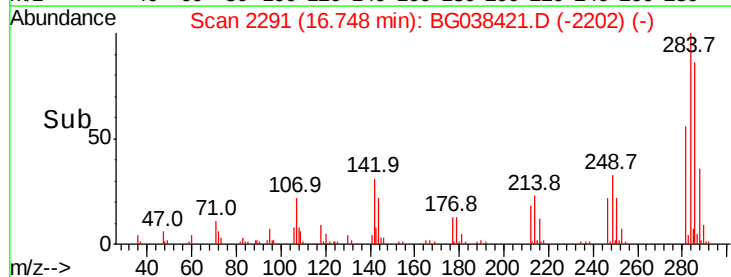
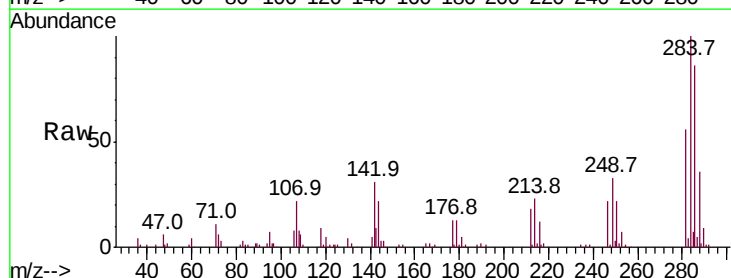
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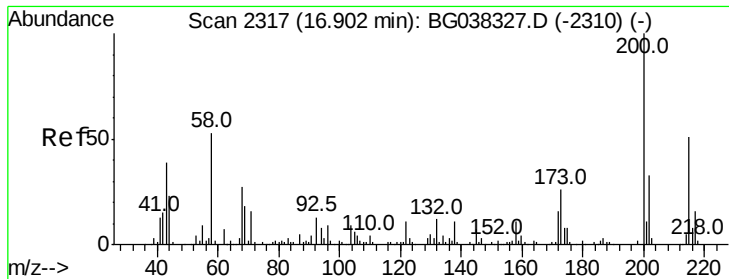
Sohil
 12/11/2018 10:30:36 AM



#68
 Hexachlorobenzene
 Concen: 46.968 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion:	284	Resp:	91380
Ion Ratio	Lower	Upper	
284	100		
142	31.1	28.1	42.1
249	35.3	29.8	44.8





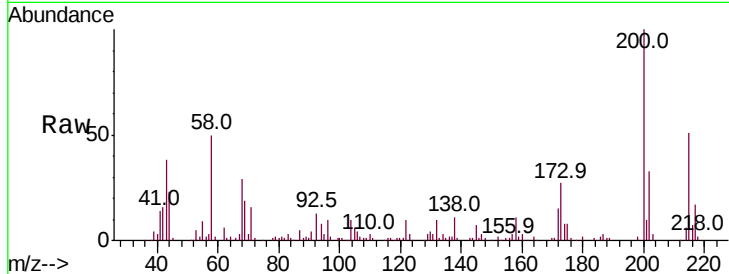
#69
Atrazine
Concen: 50.128 ng
RT: 16.89 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.1	46.1
215	50.9	30.8	70.8

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12/11/2018 10:30:36 AM

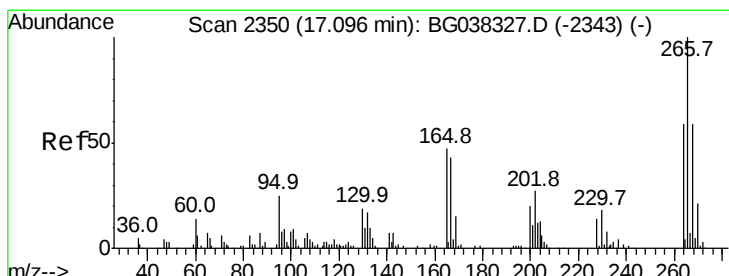
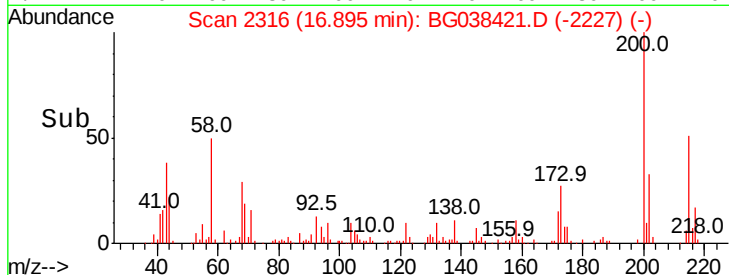
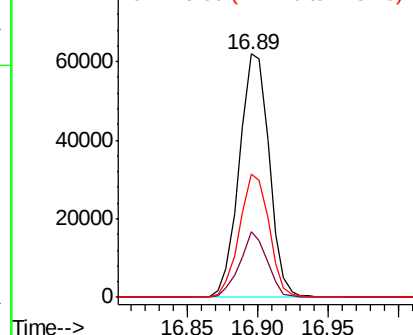


Abundance

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: 83.110 ng
RT: 17.09 min Scan# 2350
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

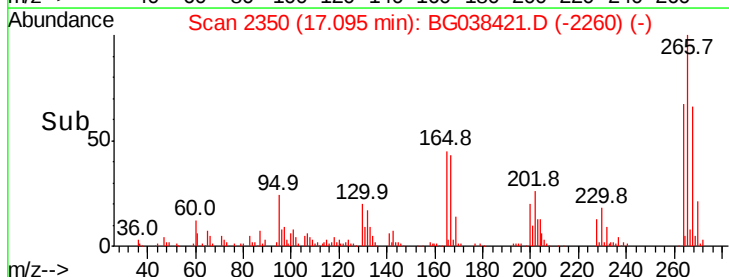
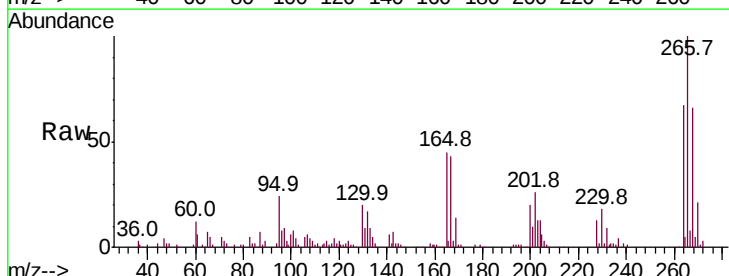
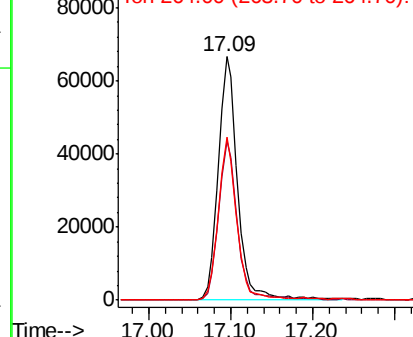
Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.5	55.0	82.6
264	71.6	58.9	88.3

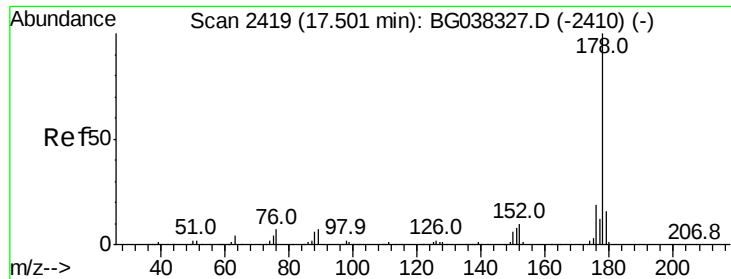
Abundance

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





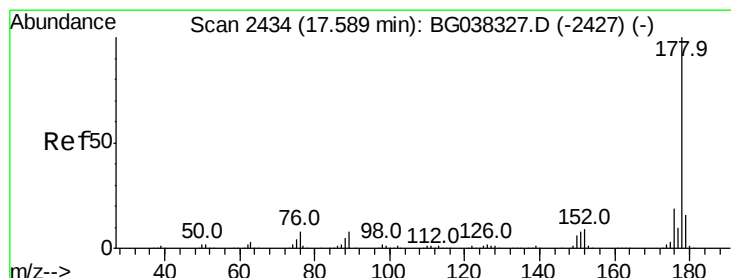
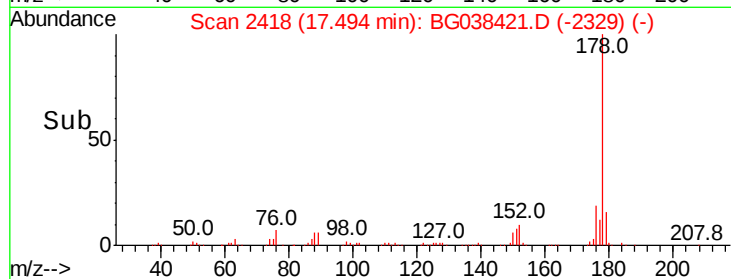
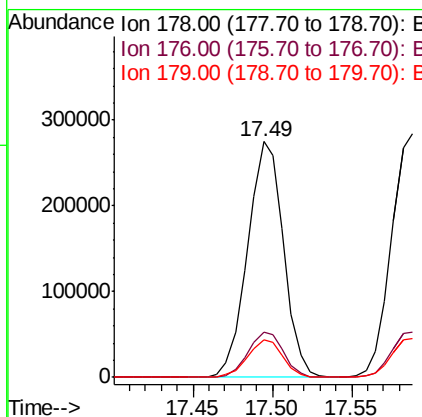
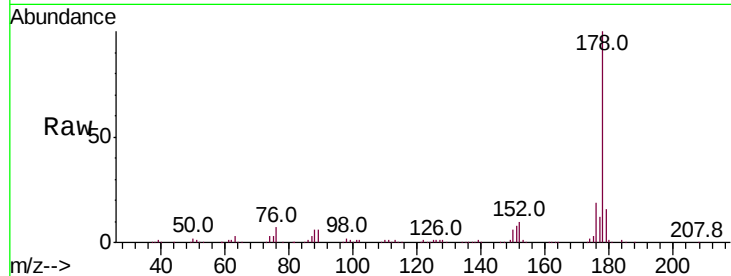
#71
Phenanthrene
Concen: 49.366 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	16.0	13.0	19.4

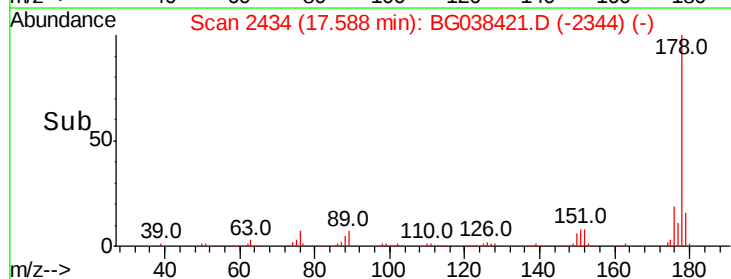
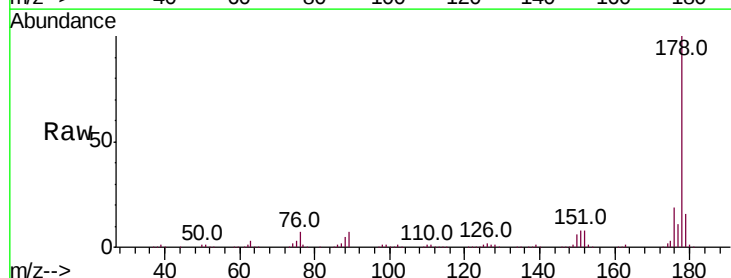
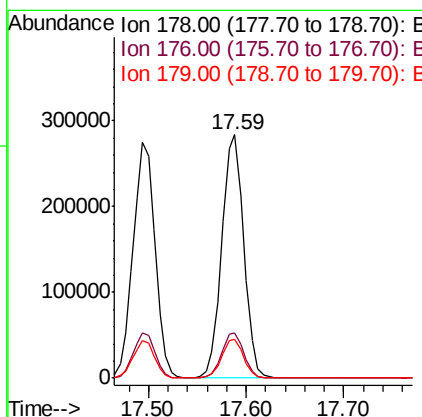
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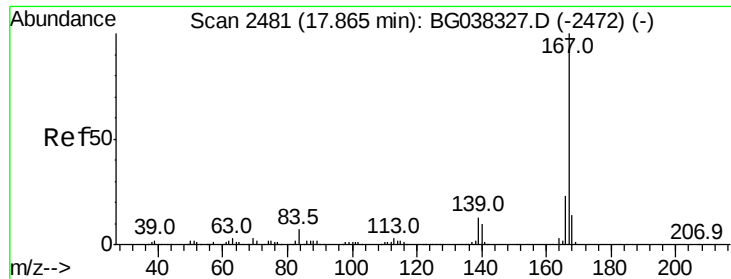
Sohil
12/11/2018 10:30:36 AM



#72
Anthracene
Concen: 52.143 ng
RT: 17.59 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.9	12.8	19.2





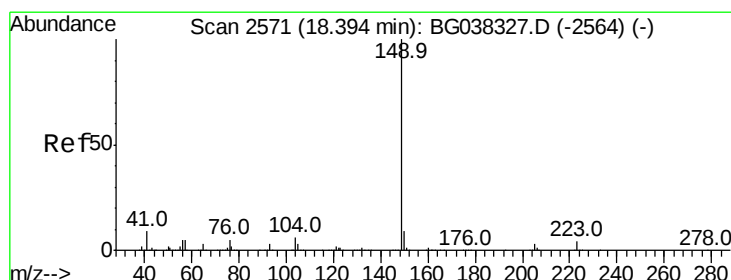
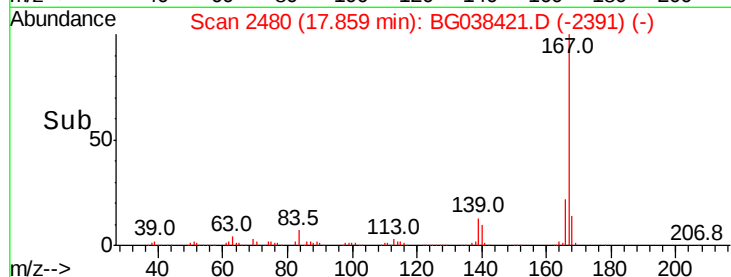
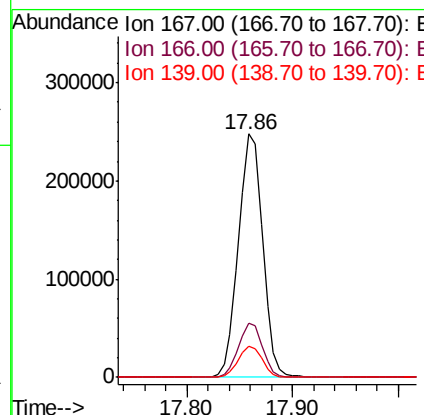
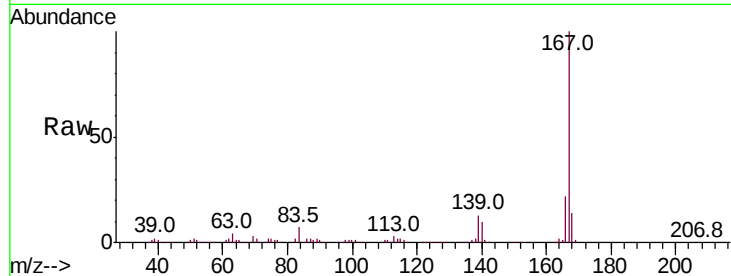
#73
 Carbazole
 Concen: 46.804 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	393496		
166	22.4	18.3	27.5	
139	12.8	10.5	15.7	

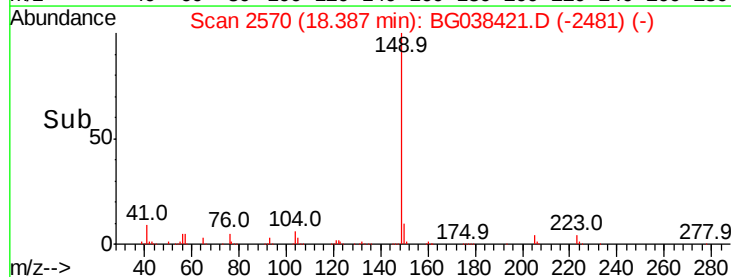
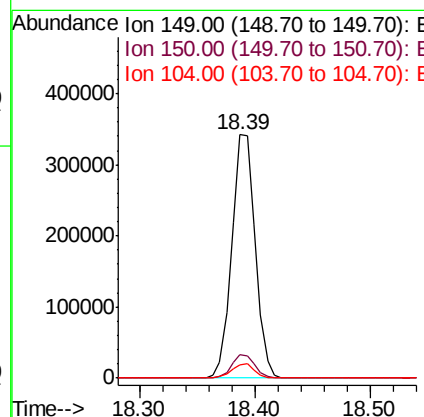
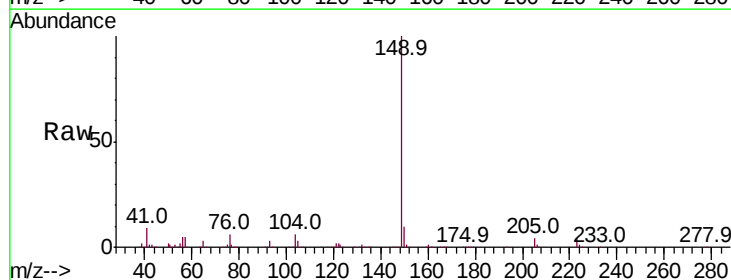
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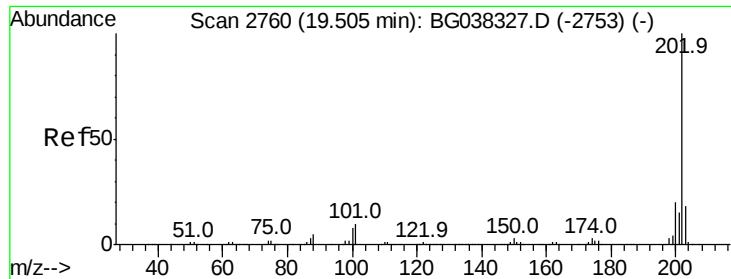
Sohil
 12/11/2018 10:30:36 AM



#74
 Di-n-butylphthalate
 Concen: 48.690 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	478232		
150	9.6	8.2	12.2	
104	5.6	4.0	6.0	





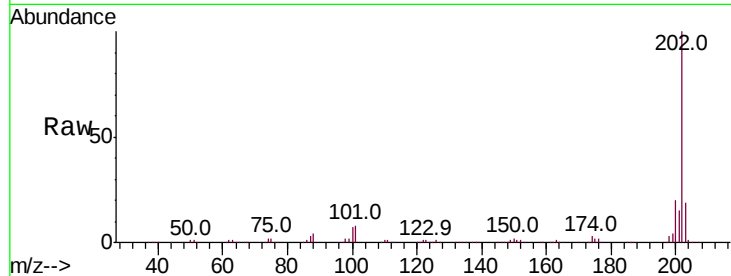
#75
Fluoranthene
 Concen: 51.851 ng
 RT: 19.50 min Scan# 2760
 Delta R.T. -0.00 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.9	0.0	30.7
203	18.6	0.0	38.5

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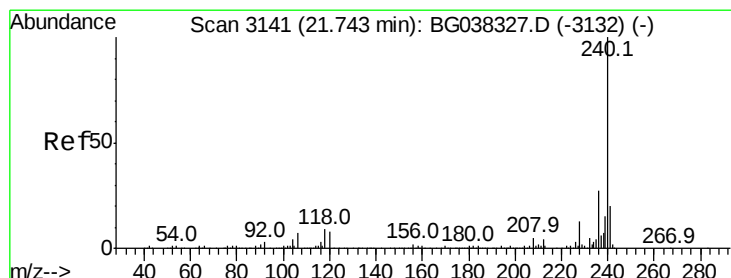
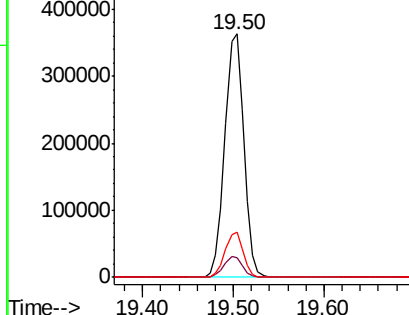
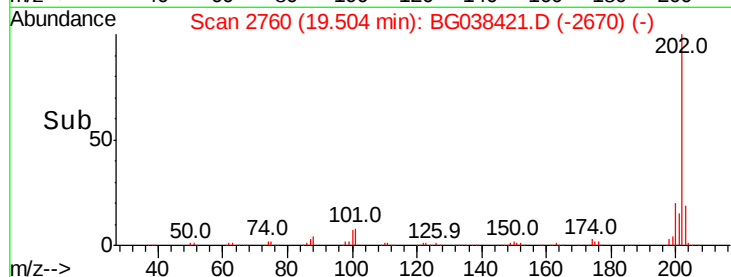


Abundance

Ion 202.00 (201.70 to 202.70): E

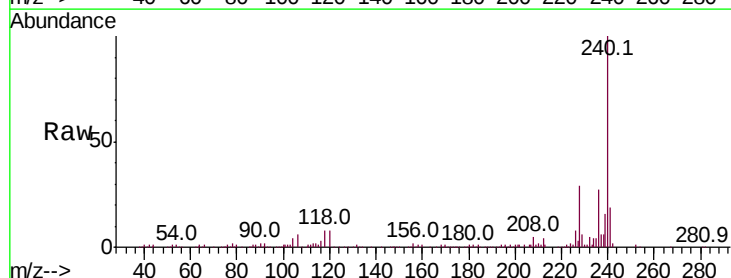
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.7	8.1	12.1#
236	26.6	21.4	32.0

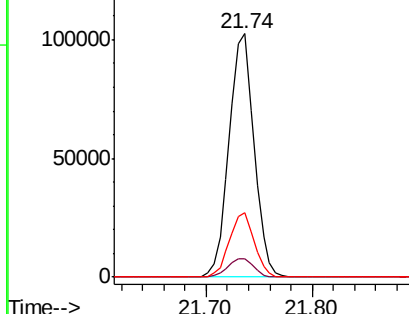
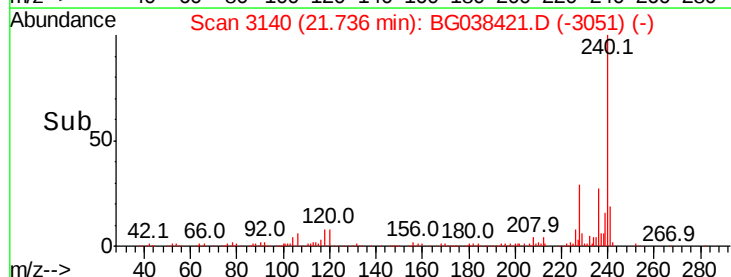


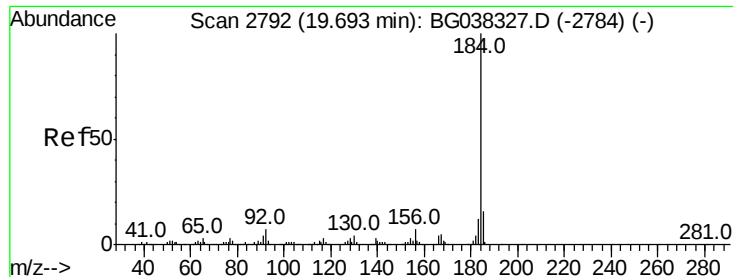
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.239 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

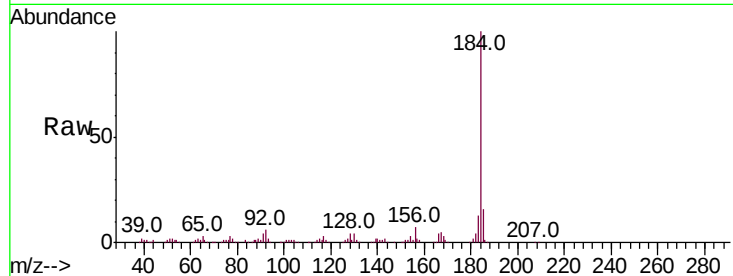
ClientSampleId :

PB115307BS

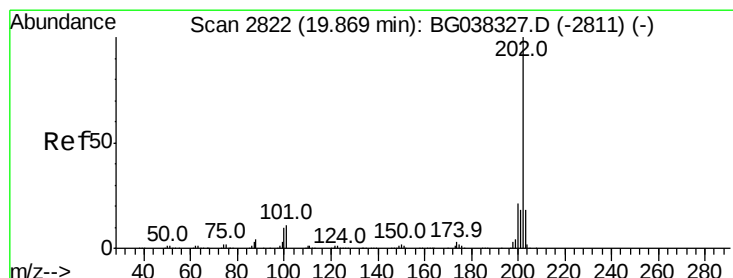
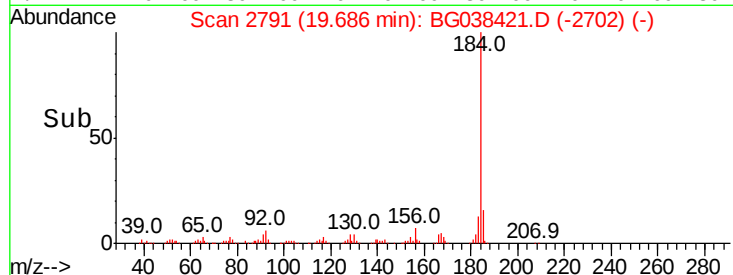
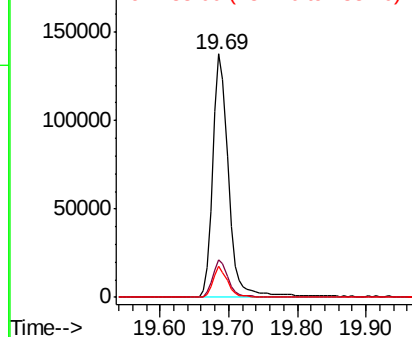
Tot Ion:	184	Resp:	221727
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	12.7	10.2	15.2

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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: 45.128 ng

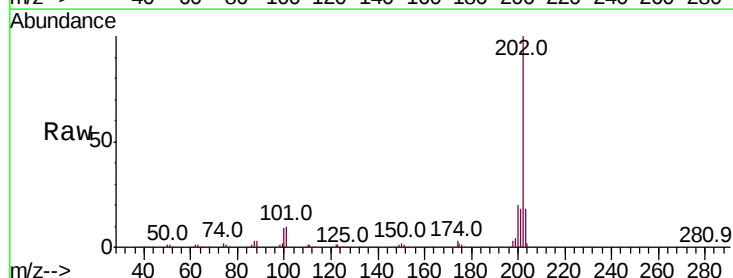
RT: 19.86 min Scan# 2821

Delta R.T. -0.01 min

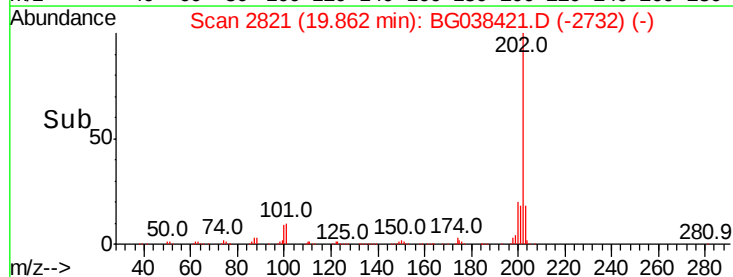
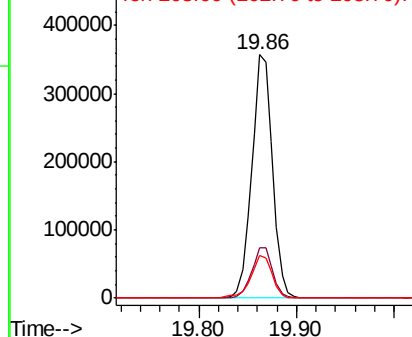
Lab File: BG038421.D

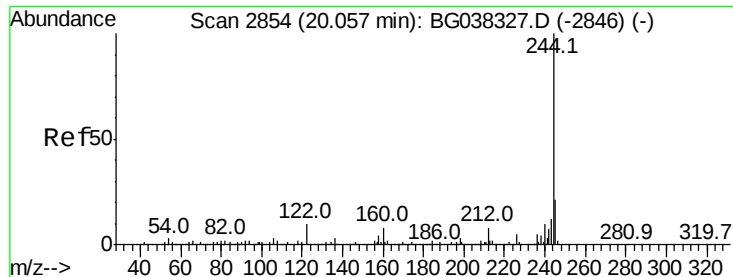
Acq: 8 Dec 2018 2:41

Tgt Ion:	202	Resp:	528741
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.8	26.6
203	17.7	15.2	22.8



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





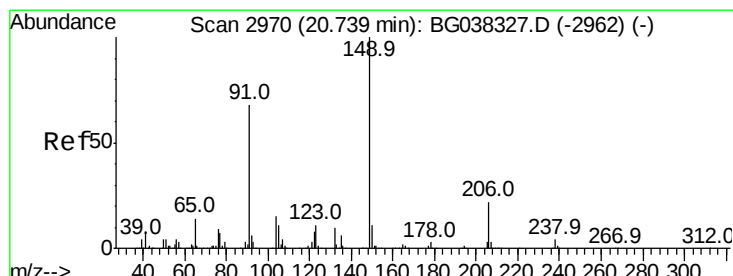
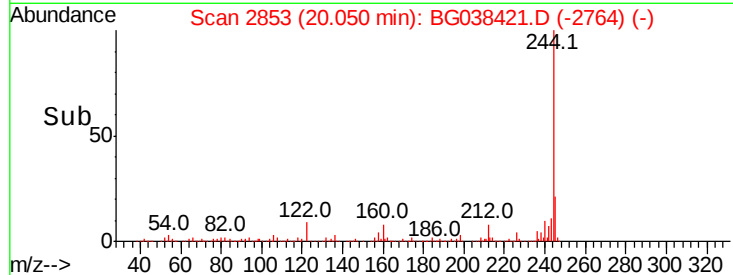
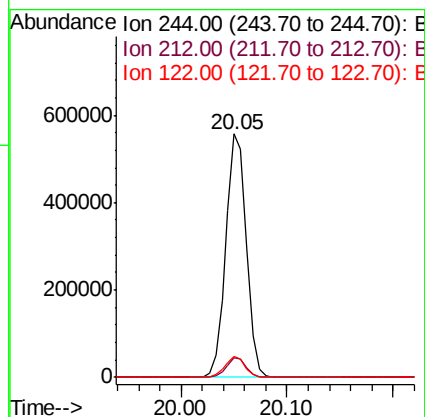
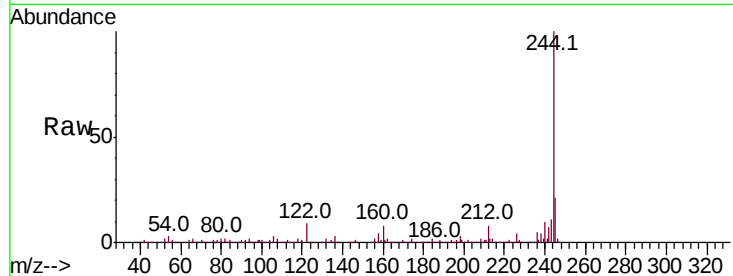
#79
 Terphenyl-d14
 Concen: 95.696 ng
 RT: 20.05 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	6.5	9.7
122	8.7	9.0	13.4#

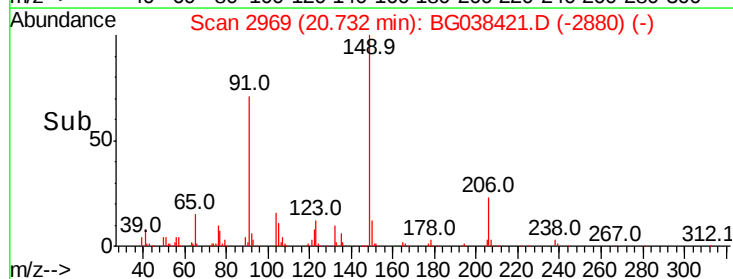
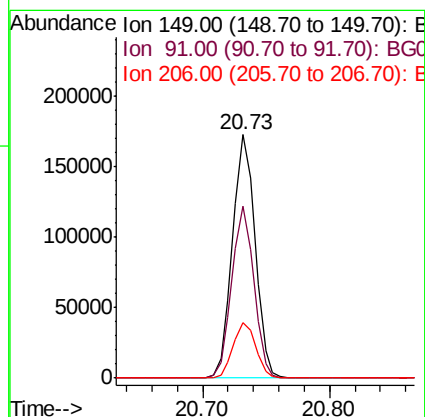
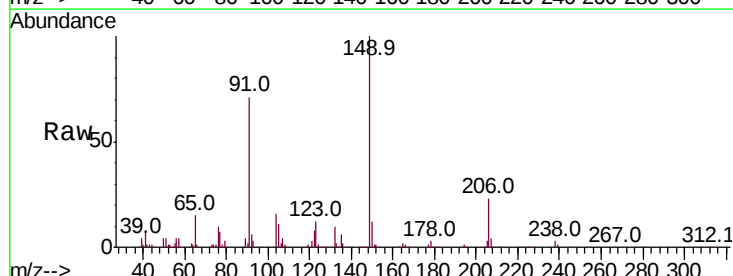
Manual Integrations
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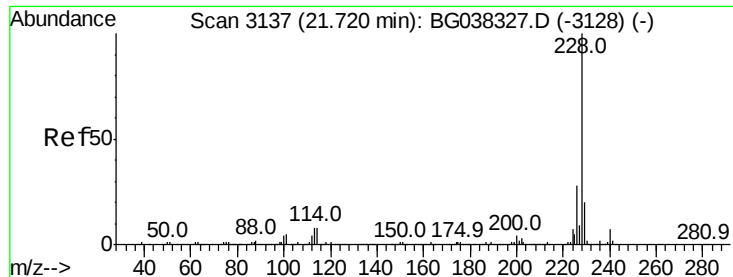
Sohil
 12/11/2018 10:30:36 AM



#80
 Butylbenzylphthalate
 Concen: 44.966 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	70.8	57.0	85.4
206	22.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 48.401 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

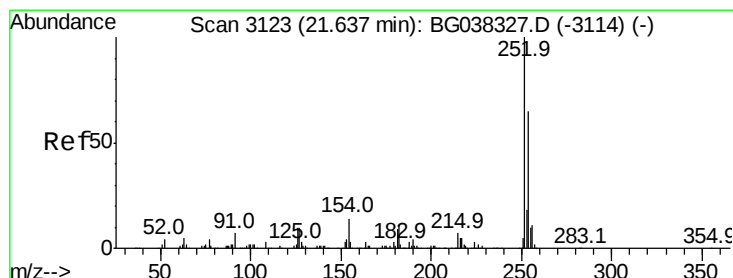
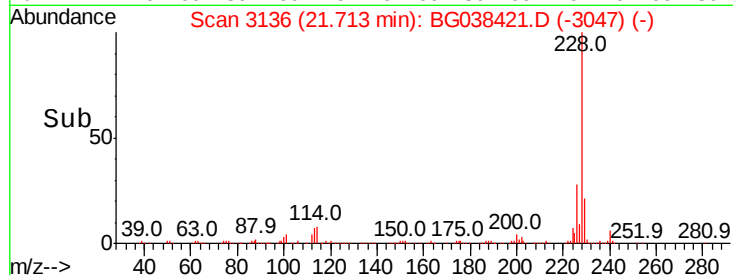
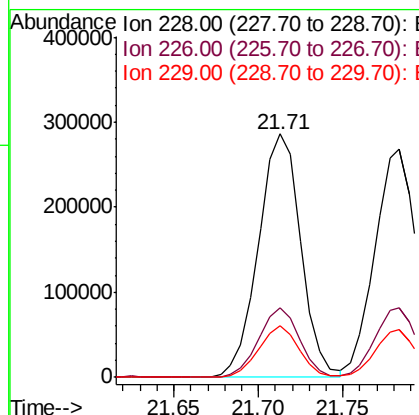
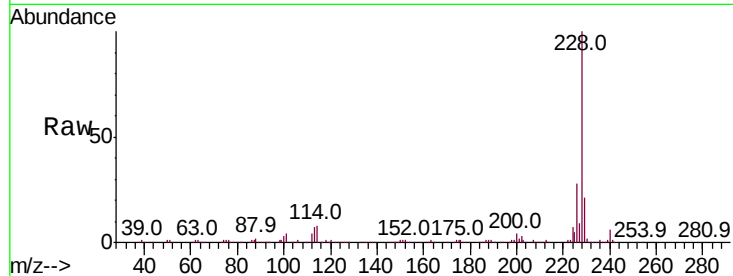
ClientSampleId :

PB115307BS

Tot Ion:	228	Resp:	498144
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	21.0	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 30.833 ng

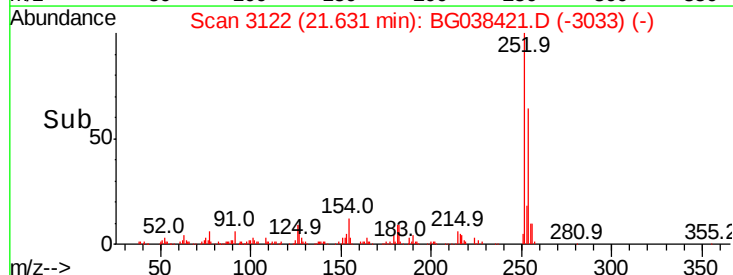
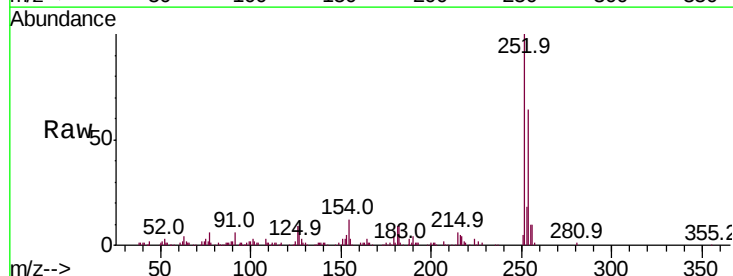
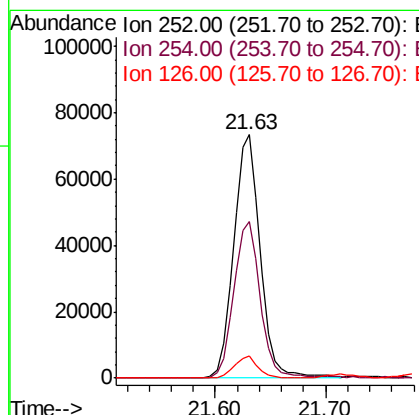
RT: 21.63 min Scan# 3122

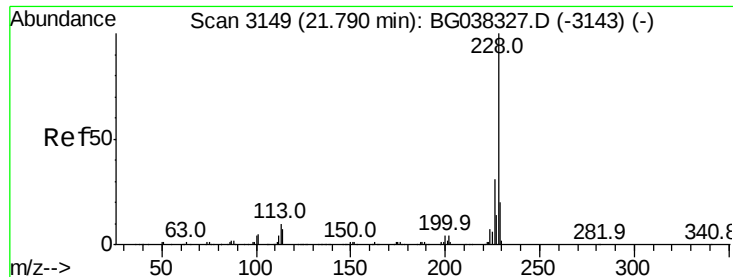
Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Tgt Ion:	252	Resp:	123447
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.0	78.0
126	8.9	8.2	12.4





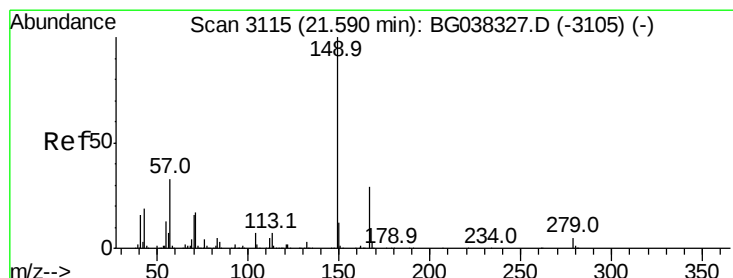
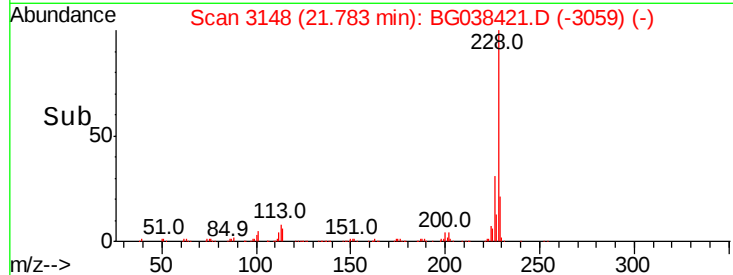
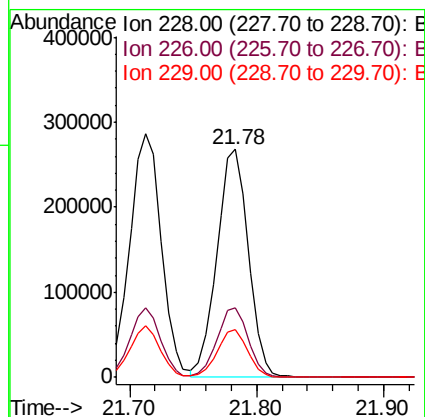
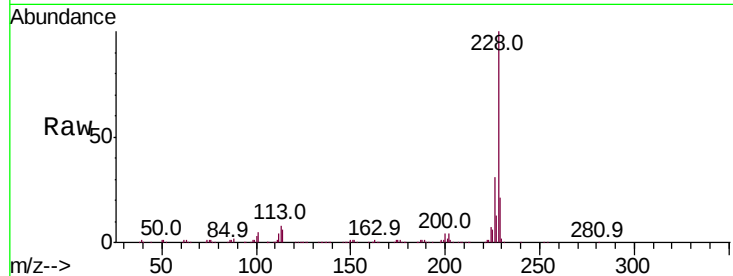
#83
 Chrysene
 Concen: 47.295 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Tot Ion:	228	Resp:	460622
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.7	38.5
229	20.9	16.5	24.7

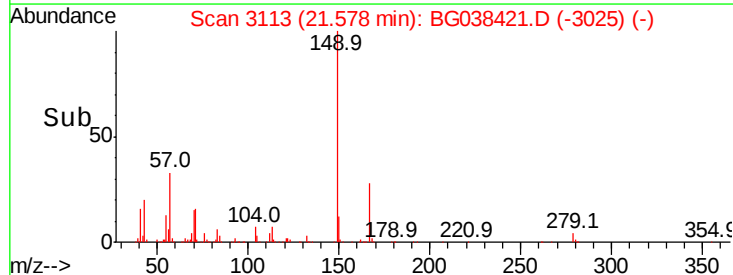
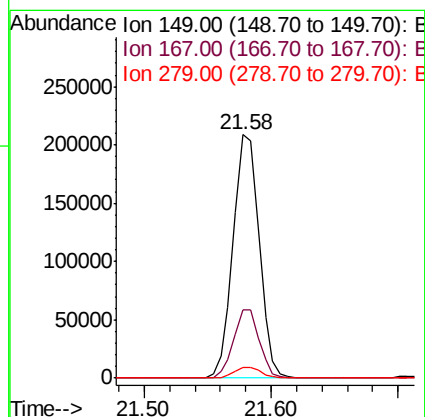
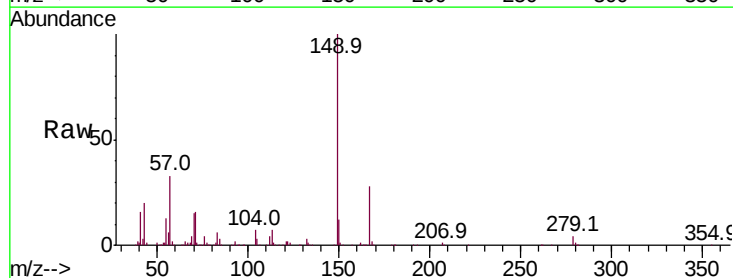
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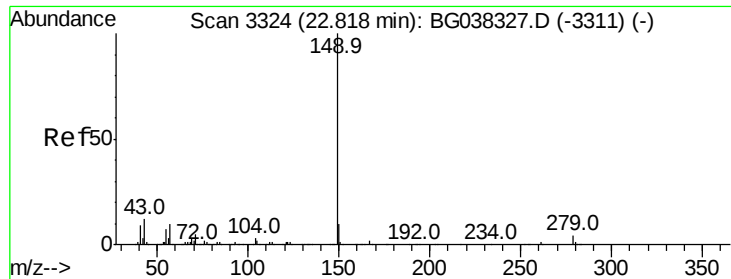
Sohil
 12/11/2018 10:30:36 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.493 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG038421.D
 Acq: 8 Dec 2018 2:41

Tgt Ion:	149	Resp:	297179
Ion Ratio	Lower	Upper	
149	100		
167	27.8	23.0	34.4
279	4.3	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.801 ng

RT: 22.81 min Scan# 3323

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

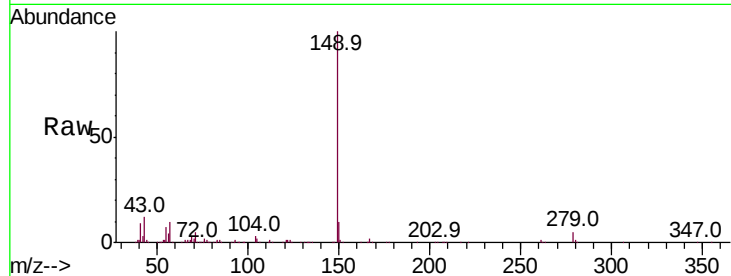
ClientSampleId :

PB115307BS

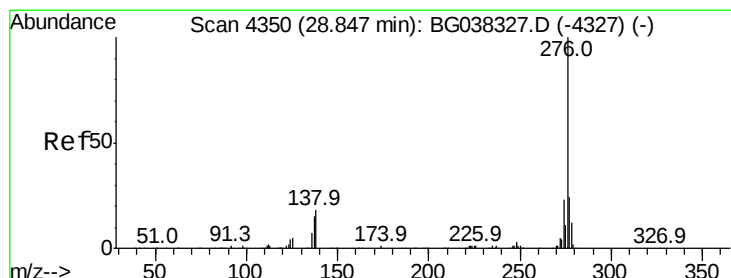
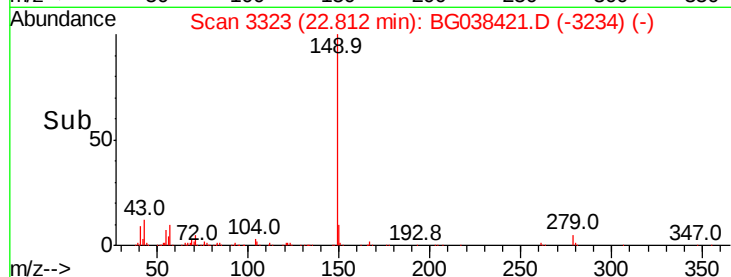
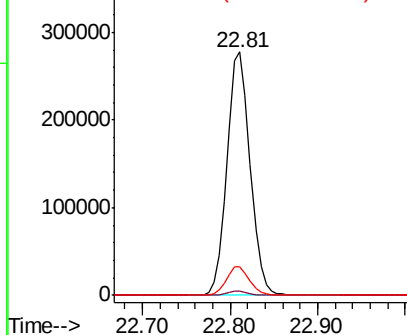
Tot Ion:	149	Resp:	501642
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.0	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 49.391 ng

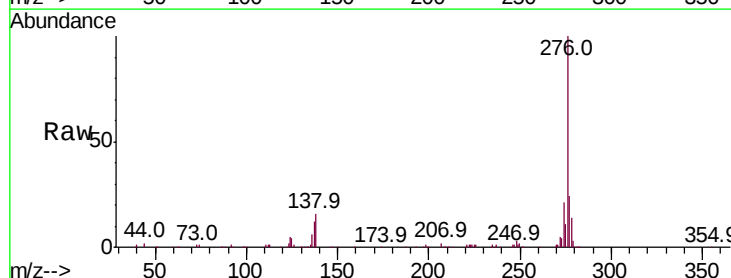
RT: 28.83 min Scan# 4347

Delta R.T. -0.02 min

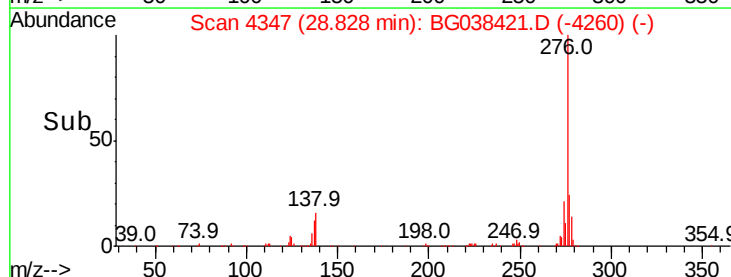
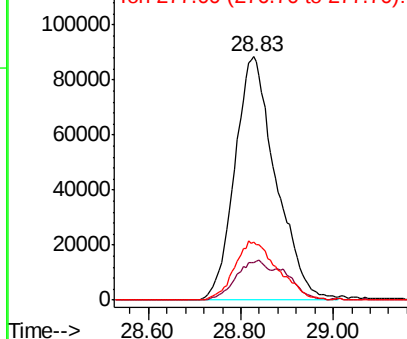
Lab File: BG038421.D

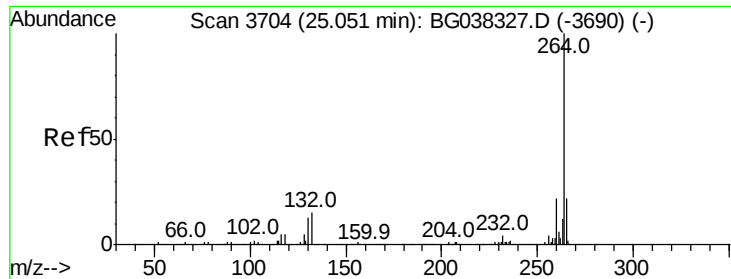
Acq: 8 Dec 2018 2:41

Tgt Ion:	276	Resp:	546688
Ion Ratio	Lower	Upper	
276	100		
138	13.2	12.0	18.0
277	0.0	20.6	30.8#



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

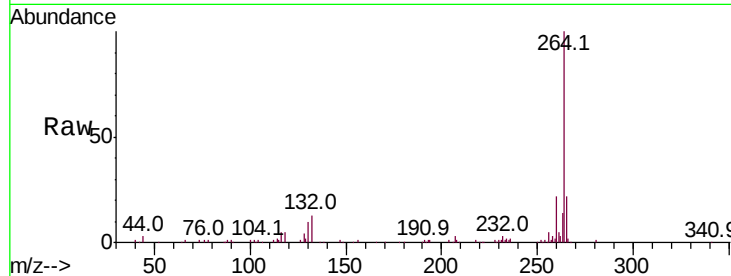
ClientSampleId :

PB115307BS

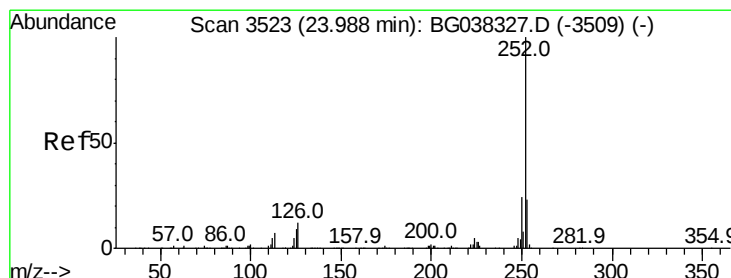
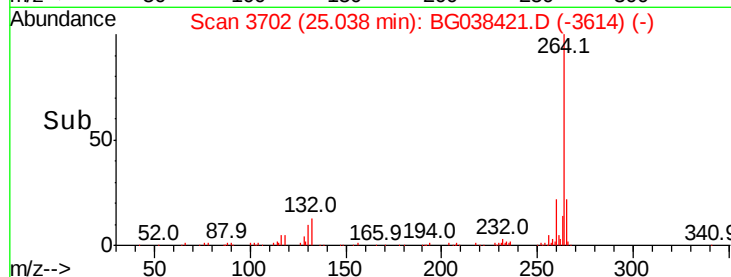
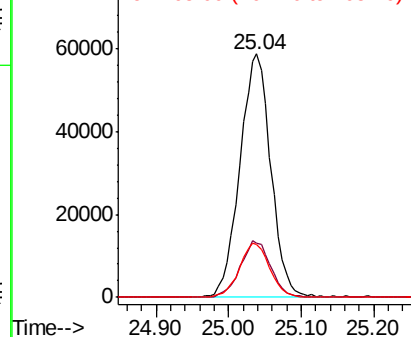
Tot Ion:	264	Resp:	173738
Ion Ratio	Lower	Upper	
264	100		
260	22.0	18.2	27.4
265	21.7	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 49.260 ng

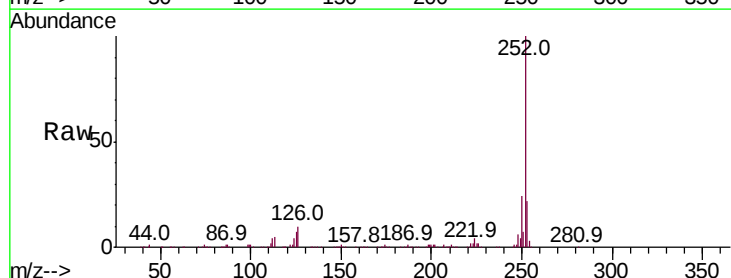
RT: 23.98 min Scan# 3522

Delta R.T. -0.01 min

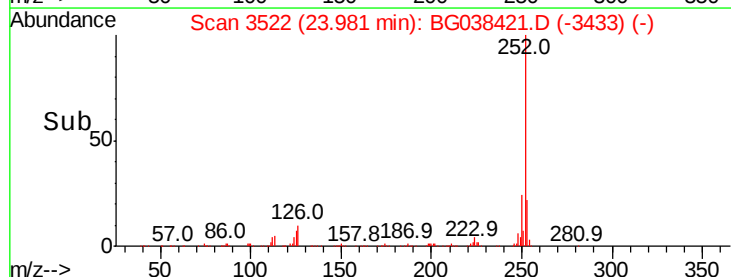
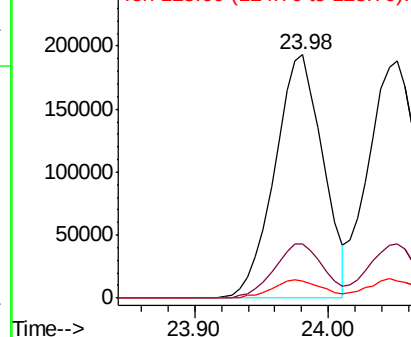
Lab File: BG038421.D

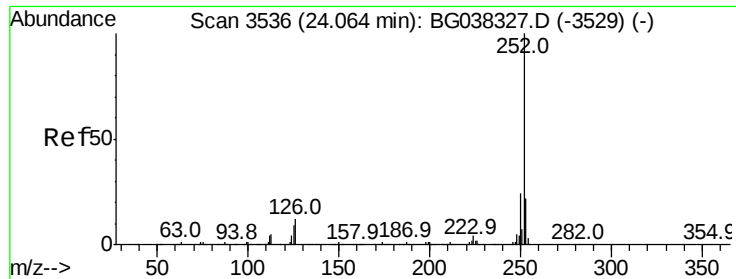
Acq: 8 Dec 2018 2:41

Tgt Ion:	252	Resp:	483578
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	7.2	7.8	11.6#



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





#89

Benzo(k)fluoranthene

Concen: 49.031 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Instrument :

BNA_G

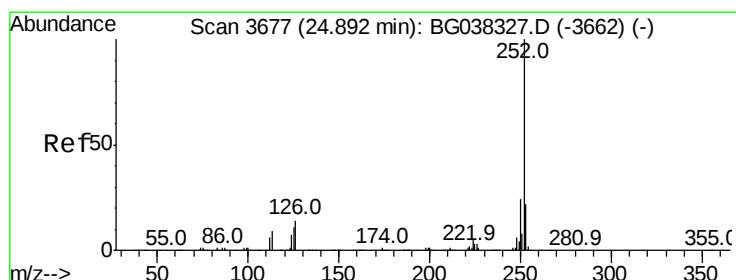
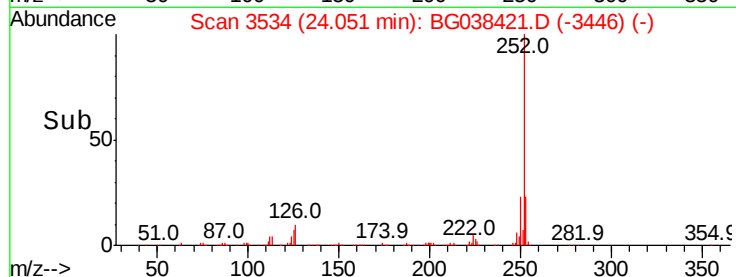
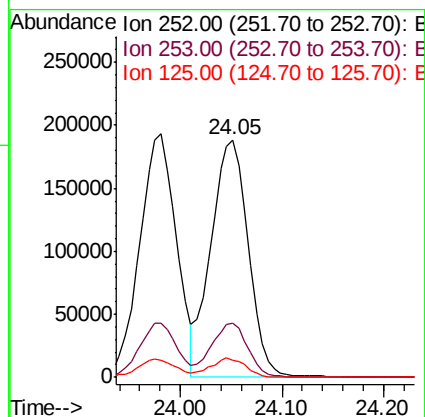
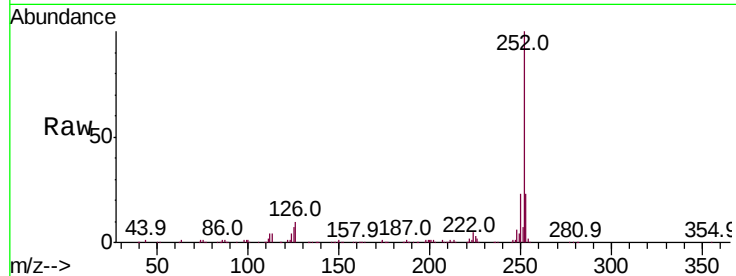
ClientSampled :

PB115307BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.3	7.4	11.0#

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#90

Benzo(a)pyrene

Concen: 49.929 ng

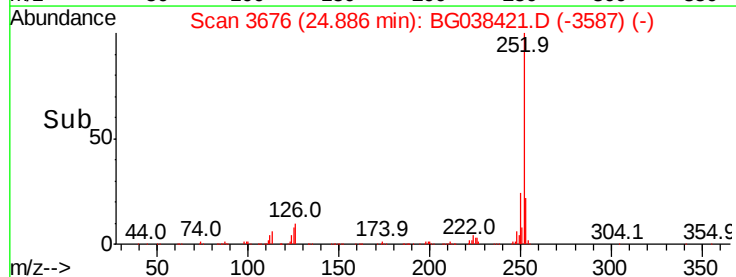
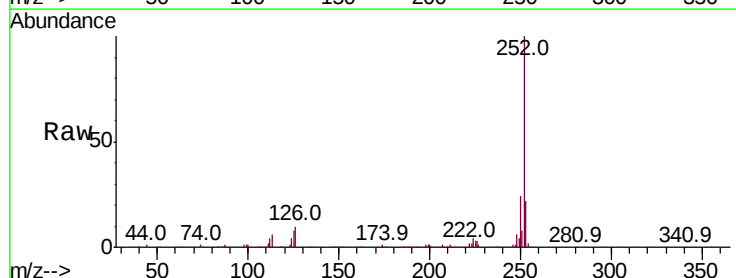
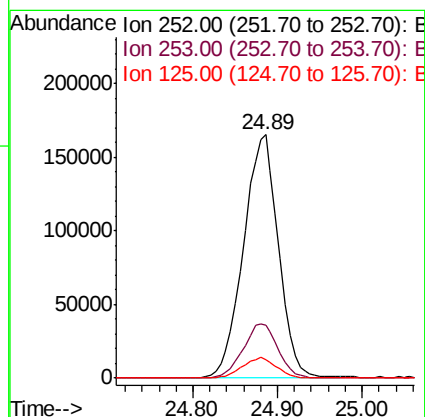
RT: 24.89 min Scan# 3676

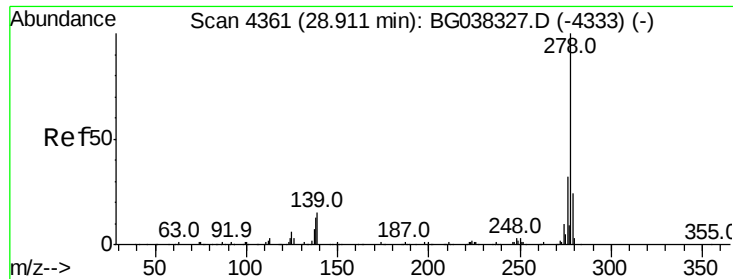
Delta R.T. -0.01 min

Lab File: BG038421.D

Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	7.6	9.0	13.6#





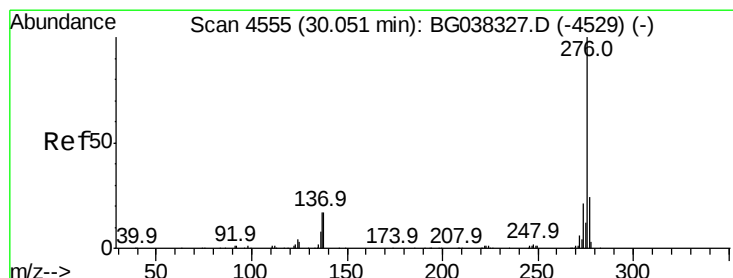
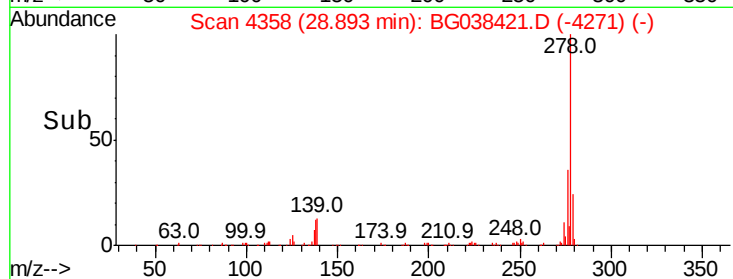
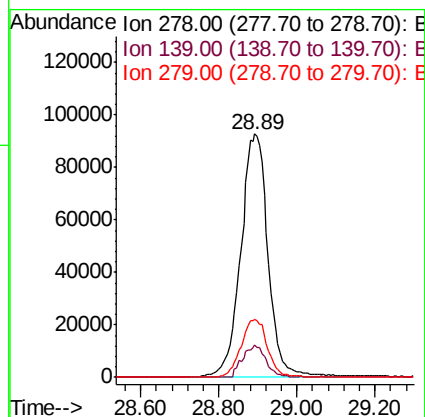
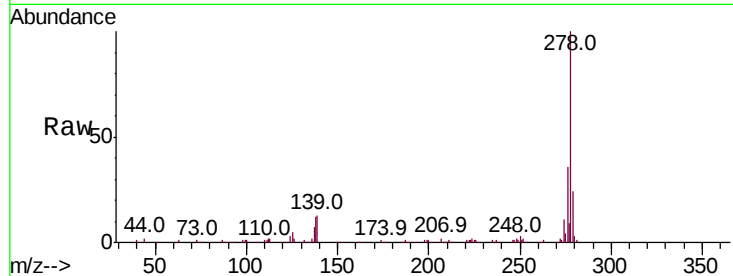
#91
Dibenzo(a,h)anthracene
Concen: 49.938 ng
RT: 28.89 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Instrument :
BNA_G
ClientSampleId :
PB115307BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.5	17.3
279	23.7	18.6	27.8

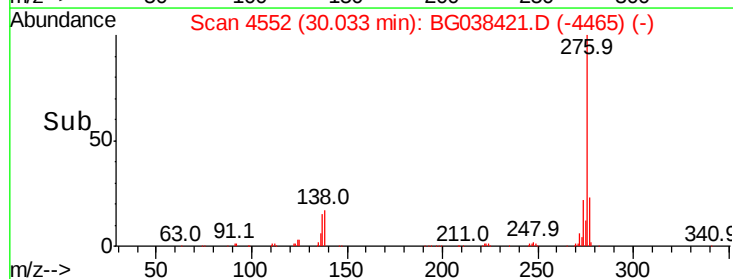
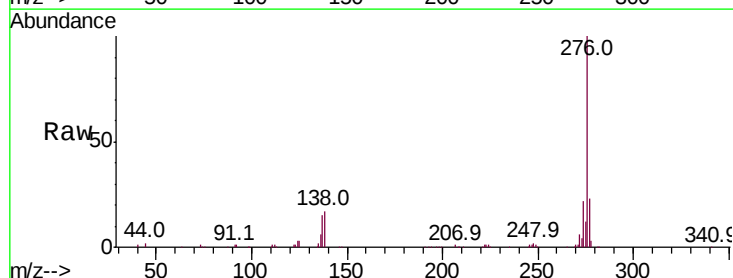
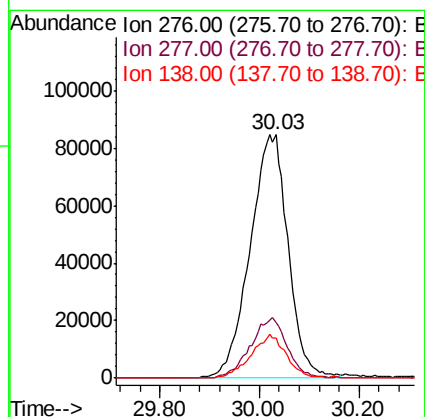
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#92
Benzo(g,h,i)perylene
Concen: 50.106 ng
RT: 30.03 min Scan# 4552
Delta R.T. -0.02 min
Lab File: BG038421.D
Acq: 8 Dec 2018 2:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	16.6	17.2	25.8#



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038421.D
 Acq On : 8 Dec 2018 2:41
 Operator : JU/SJ
 Sample : PB115307BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Manual Integrations
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Quant Time: Dec 08 04:44:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	22265	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	98865	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	70045	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	174668	20.00	ng	0.00
76) Chrysene-d12	21.74	240	167455	20.00	ng	0.00
87) Perylene-d12	25.04	264	173738	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	133714	106.28	ng	0.00
7) Phenol-d6	7.22	99	186462	102.54	ng	0.00
23) Nitrobenzene-d5	9.25	82	176156	88.46	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	91115	105.96	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	432745	88.03	ng	0.00
79) Terphenyl-d14	20.05	244	748029	95.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	18507	32.095	ng	# 86
3) Pyridine	3.90	79	62944	36.487	ng	94
4) n-Nitrosodimethylamine	3.82	42	36894	48.823	ng	# 77
6) Aniline	7.39	93	69410	29.885	ng	99
8) 2-Chlorophenol	7.63	128	74338	50.874	ng	99
9) Benzaldehyde	7.21	77	32407	28.143	ng	96
10) Phenol	7.25	94	97394	50.691	ng	92
11) bis(2-Chloroethyl)ether	7.48	93	65076	41.356	ng	99
12) 1,3-Dichlorobenzene	7.95	146	71030	41.591	ng	94
13) 1,4-Dichlorobenzene	8.11	146	72400	40.973	ng	98
14) 1,2-Dichlorobenzene	8.42	146	69595	43.475	ng	96
15) Benzyl Alcohol	8.31	79	58704	39.266	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	148665	41.536	ng	99
17) 2-Methylphenol	8.50	107	67334	51.783	ng	91
18) Hexachloroethane	9.15	117	26703	41.871	ng	91
19) n-Nitroso-di-n-propylamine	8.87	70	57116	43.140	ng	94
20) 3+4-Methylphenols	8.83	107	91483	47.263	ng	94
22) Acetophenone	8.90	105	108126	45.678	ng	# 96
24) Nitrobenzene	9.29	77	88067	43.530	ng	95
25) Isophorone	9.80	82	167250	47.792	ng	97
26) 2-Nitrophenol	10.00	139	42793	45.650	ng	93
27) 2,4-Dimethylphenol	10.04	122	78475	58.283	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	95263	47.485	ng	97
29) 2,4-Dichlorophenol	10.53	162	83396	54.260	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	78952	43.759	ng	98
31) Naphthalene	10.94	128	229807	48.662	ng	99
32) Benzoic acid	10.18	122	33810	36.623	ng	99
33) 4-Chloroaniline	11.07	127	11771	5.630	ng	96
34) Hexachlorobutadiene	11.20	225	50357	44.613	ng	95
35) Caprolactam	11.84	113	30373m	47.787	ng	
36) 4-Chloro-3-methylphenol	12.16	107	91846	53.783	ng	94
37) 2-Methylnaphthalene	12.54	142	177694	52.835	ng	97
38) 1-Methylnaphthalene	12.76	142	168528	52.320	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	99214	41.164	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038421.D
 Acq On : 8 Dec 2018 2:41
 Operator : JU/SJ
 Sample : PB115307BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115307BS

Manual Integrations
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 12/11/2018 10:30:36 AM

Quant Time: Dec 08 04:44:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	136782	103.269	ng	97
43) 2,4,6-Trichlorophenol	13.14	196	72534	46.457	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	79591	48.119	ng	95
46) 1,1'-Biphenyl	13.54	154	235680	39.805	ng	99
47) 2-Chloronaphthalene	13.59	162	188171	42.117	ng	99
48) 2-Nitroaniline	13.80	65	66971	44.679	ng	98
49) Acenaphthylene	14.43	152	315348	46.865	ng	98
50) Dimethylphthalate	14.16	163	263824	46.959	ng	99
51) 2,6-Dinitrotoluene	14.29	165	59660	46.487	ng	94
52) Acenaphthene	14.77	154	180568	44.018	ng	98
53) 3-Nitroaniline	14.62	138	30777	22.267	ng	# 97
54) 2,4-Dinitrophenol	14.83	184	75389	107.161	ng	87
55) Dibenzofuran	15.10	168	307804	45.388	ng	98
56) 4-Nitrophenol	14.92	139	91350	83.666	ng	85
57) 2,4-Dinitrotoluene	15.07	165	85875	48.515	ng	97
58) Fluorene	15.75	166	247015	49.439	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	72786	50.667	ng	98
60) Diethylphthalate	15.51	149	277567	44.594	ng	98
61) 4-Chlorophenyl-phenylether	15.74	204	134035	44.663	ng	98
62) 4-Nitroaniline	15.79	138	62999	46.342	ng	86
63) Azobenzene	16.03	77	240724	44.191	ng	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	53854	47.057	ng	96
66) n-Nitrosodiphenylamine	15.95	169	229338	46.692	ng	99
67) 4-Bromophenyl-phenylether	16.63	248	89404	47.398	ng	97
68) Hexachlorobenzene	16.75	284	91380	46.968	ng	95
69) Atrazine	16.89	200	91873	50.128	ng	99
70) Pentachlorophenol	17.09	266	110752	83.110	ng	98
71) Phenanthrene	17.49	178	431820	49.366	ng	98
72) Anthracene	17.59	178	441698	52.143	ng	100
73) Carbazole	17.86	167	393496	46.804	ng	99
74) Di-n-butylphthalate	18.39	149	478232	48.690	ng	98
75) Fluoranthene	19.50	202	529913	51.851	ng	97
77) Benzidine	19.69	184	221727	39.239	ng	100
78) Pyrene	19.86	202	528741	45.128	ng	97
80) Butylbenzylphthalate	20.73	149	211898	44.966	ng	99
81) Benzo(a)anthracene	21.71	228	498144	48.401	ng	99
82) 3,3'-Dichlorobenzidine	21.63	252	123447	30.833	ng	99
83) Chrysene	21.78	228	460622	47.295	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	297179	44.493	ng	99
85) Di-n-octyl phthalate	22.81	149	501642	43.801	ng	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	546688	49.391	ng	# 66
88) Benzo(b)fluoranthene	23.98	252	483578	49.260	ng	# 98
89) Benzo(k)fluoranthene	24.05	252	479388	49.031	ng	# 97
90) Benzo(a)pyrene	24.89	252	475432	49.929	ng	# 96
91) Dibenzo(a,h)anthracene	28.89	278	451001	49.938	ng	99
92) Benzo(g,h,i)perylene	30.03	276	448967	50.106	ng	# 94

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