

#1

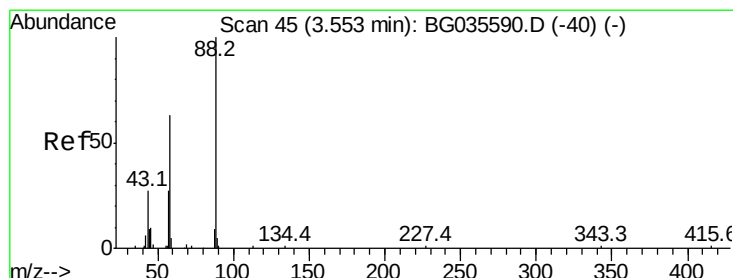
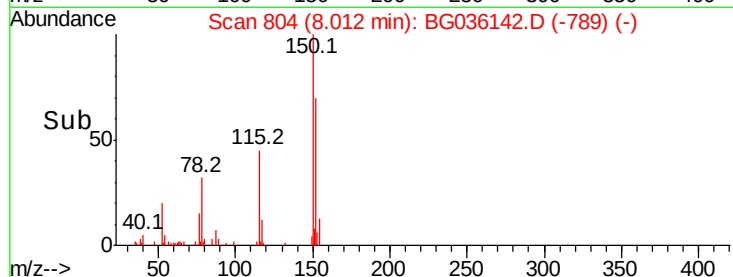
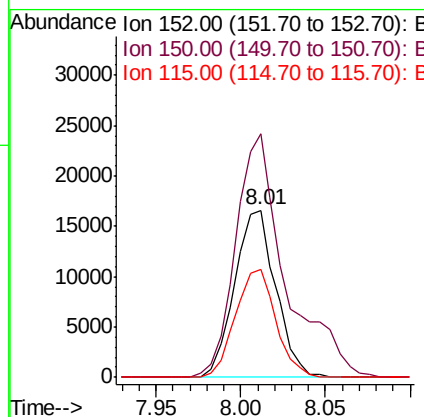
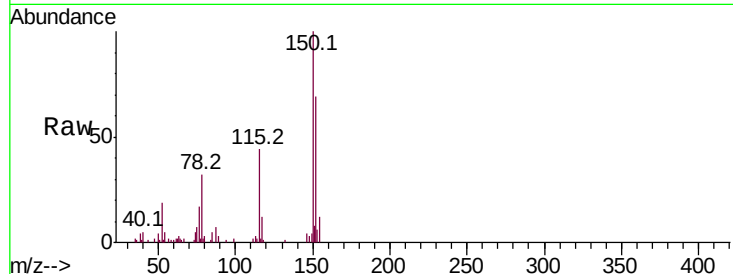
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	126.6	189.8
115	64.5	53.0	79.4

Manual Integrations
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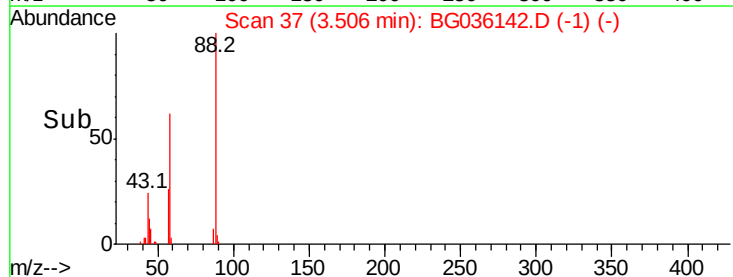
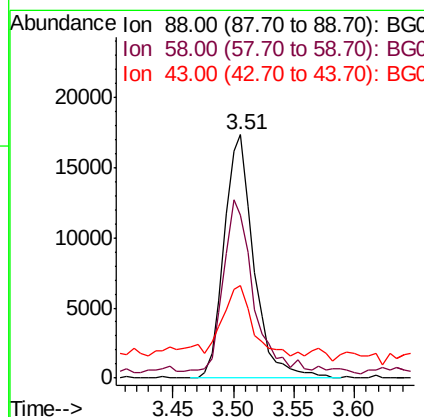
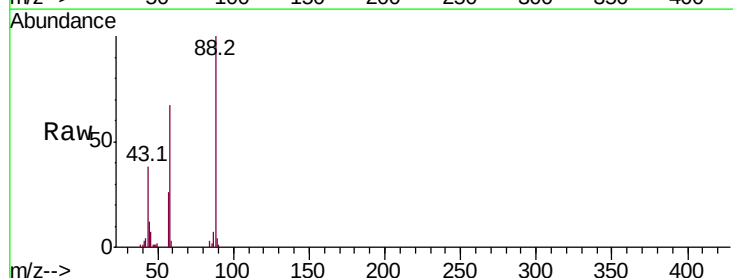
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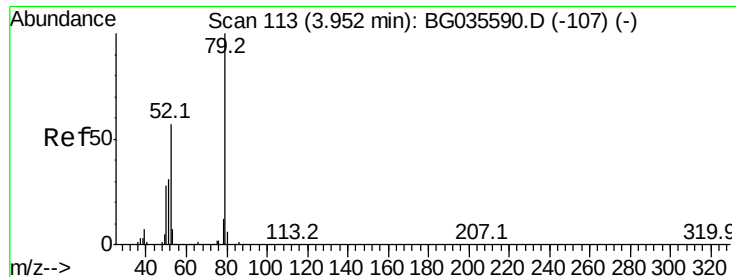


#2

1,4-Dioxane
 Concen: 34.236 ng
 RT: 3.51 min Scan# 37
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	79.6	119.4#
43	34.2	27.4	41.0





#3

Pvridine

Concen: 33.677 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

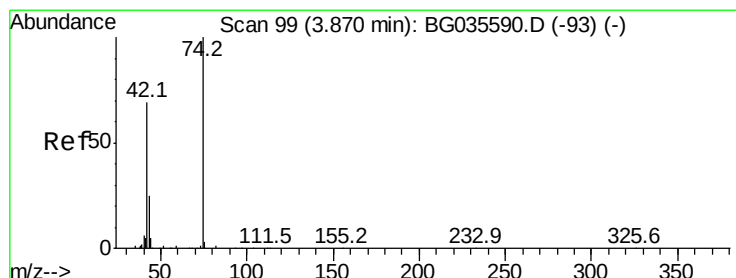
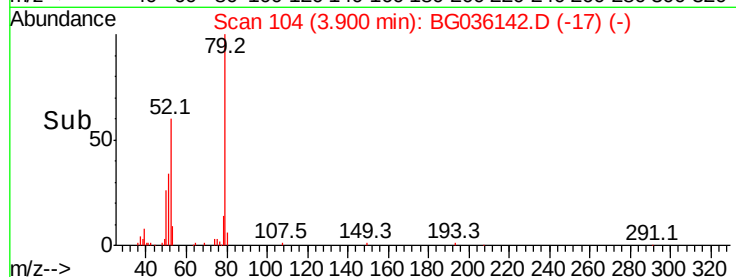
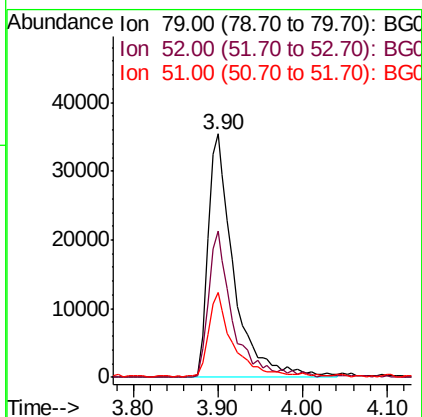
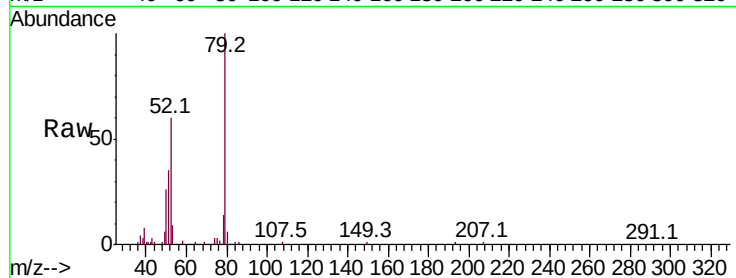
ClientSampleId :

PB111775BS

Tot Ion:	79	Resp:	75503
Ion Ratio	Lower	Upper	
79	100		
52	60.1	69.9	104.9#
51	35.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.482 ng

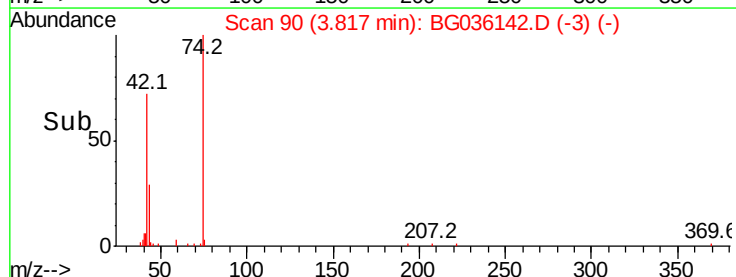
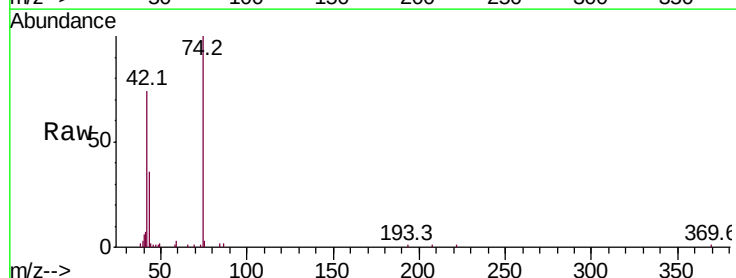
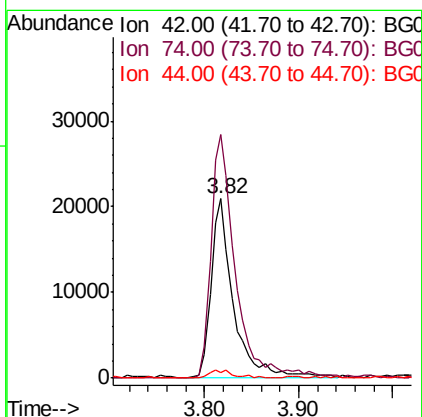
RT: 3.82 min Scan# 90

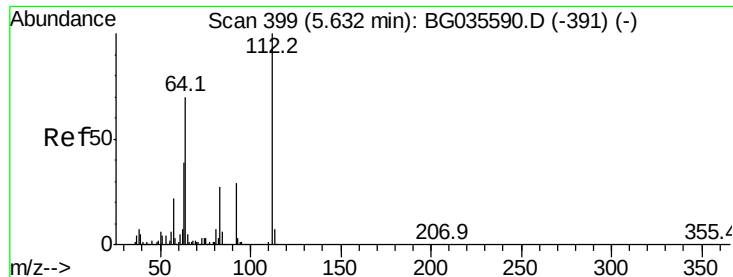
Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	42	Resp:	35120
Ion Ratio	Lower	Upper	
42	100		
74	136.0	102.5	153.7
44	3.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 129.731 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

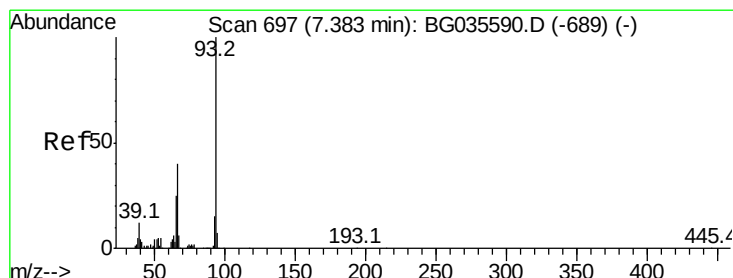
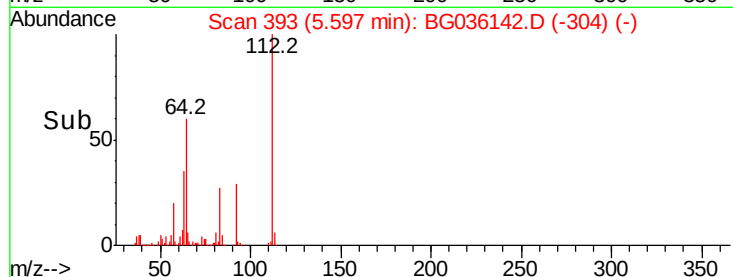
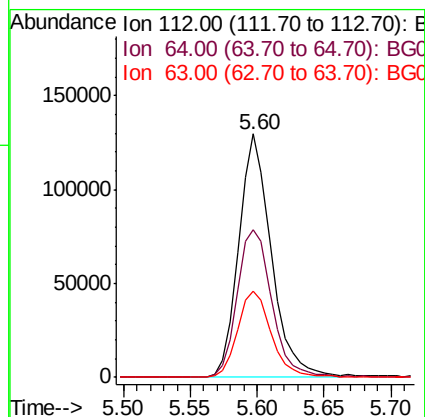
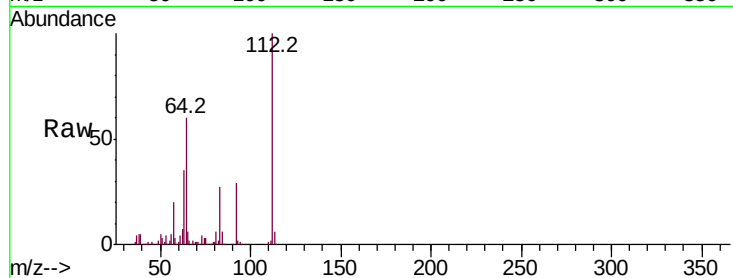
ClientSampleId :

PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	218901		
64	60.4	56.3	84.5	
63	35.4	30.1	45.1	

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#6

Aniline

Concen: 27.860 ng

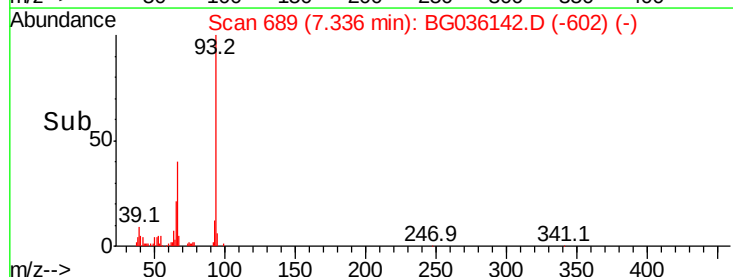
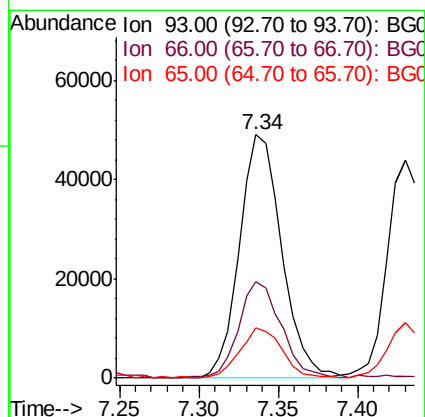
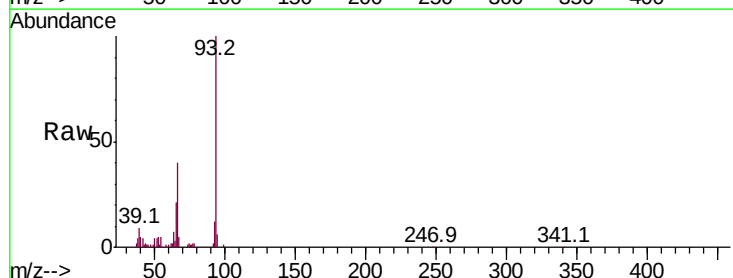
RT: 7.34 min Scan# 689

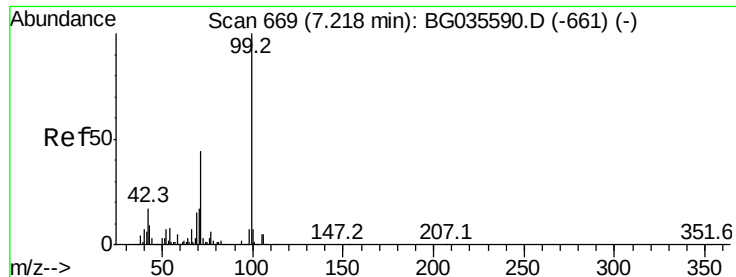
Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	90910		
66	39.7	33.7	50.5	
65	20.7	16.1	24.1	





#7

Phenol-d6

Concen: 126.713 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

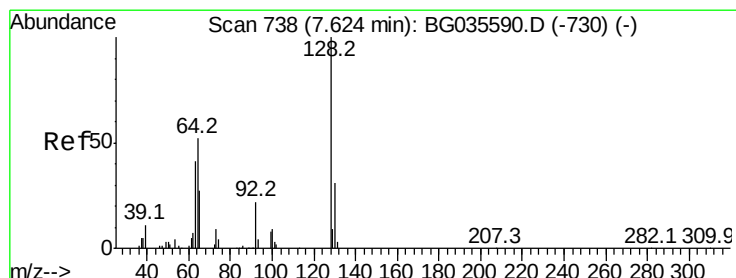
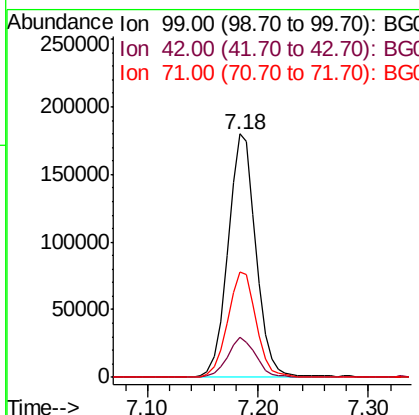
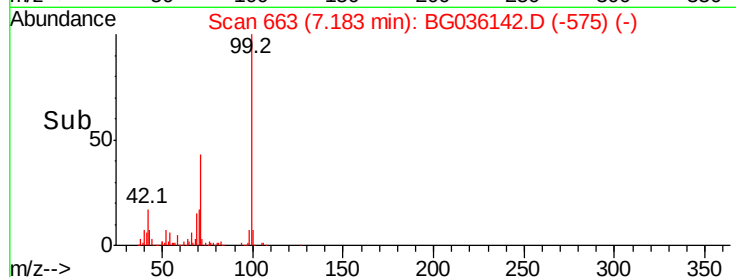
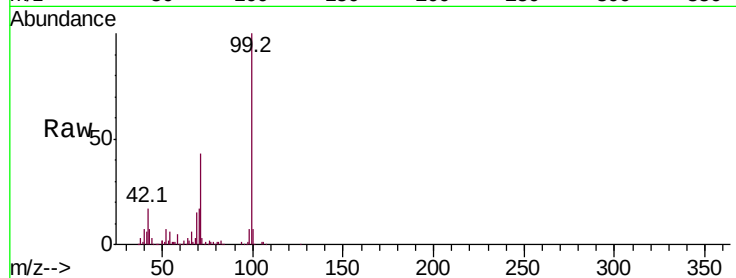
ClientSampleId :

PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	319002		
42	16.6	14.1	21.1	
71	43.2	26.1	39.1	

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#8

2-Chlorophenol

Concen: 43.418 ng

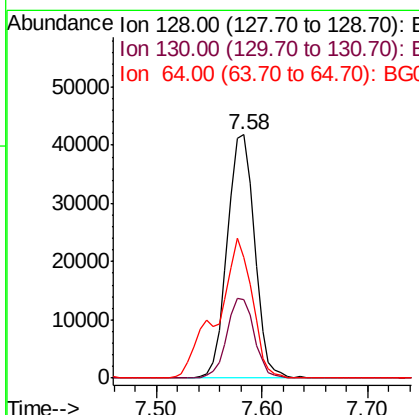
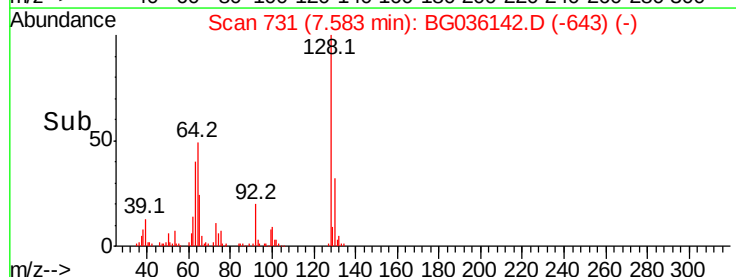
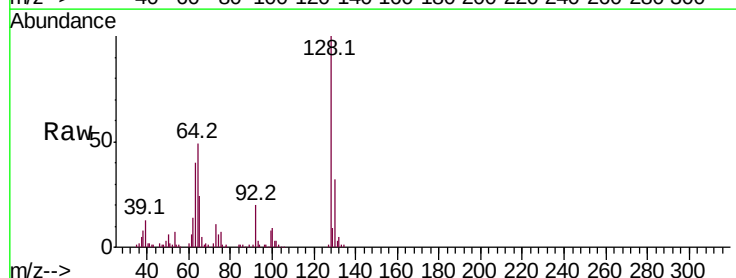
RT: 7.58 min Scan# 731

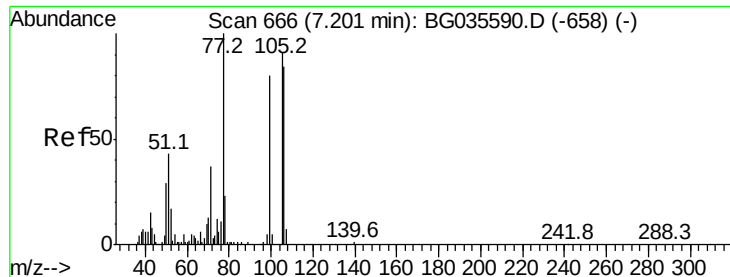
Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	74510		
130	32.3	14.0	54.0	
64	49.4	37.7	77.7	





#9

Benzaldehyde

Concen: 27.715 ng

RT: 7.15 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

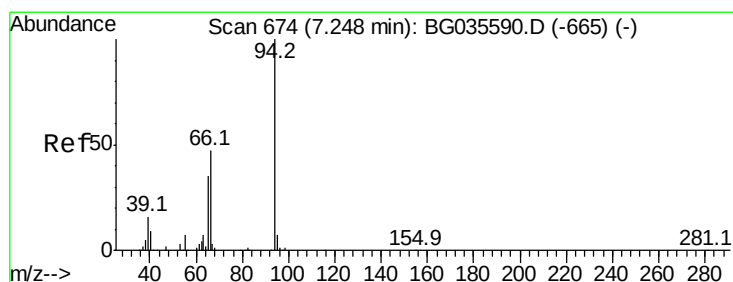
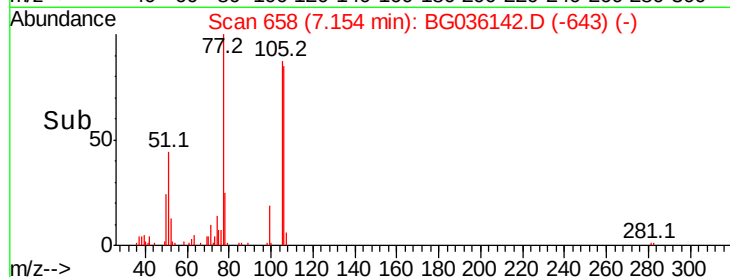
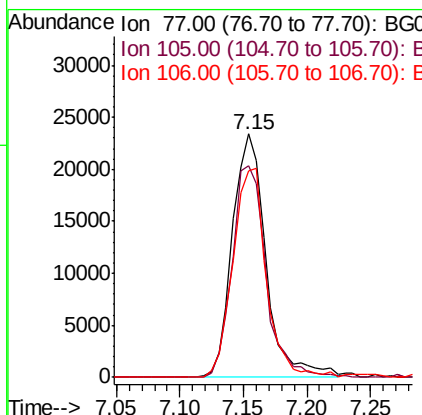
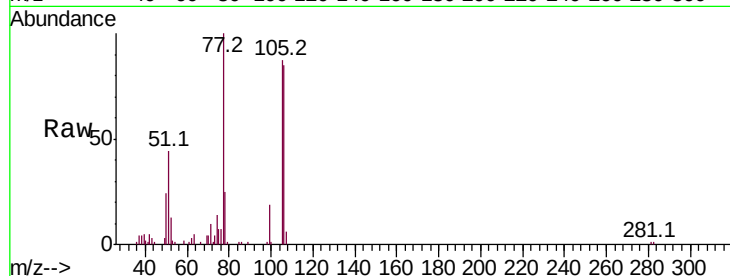
ClientSampleId :

PB111775BS

Tot Ion:	77	Resp:	42811
Ion	Ratio	Lower	Upper
77	100		
105	86.9	71.3	111.3
106	84.7	64.2	104.2

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#10

Phenol

Concen: 42.872 ng

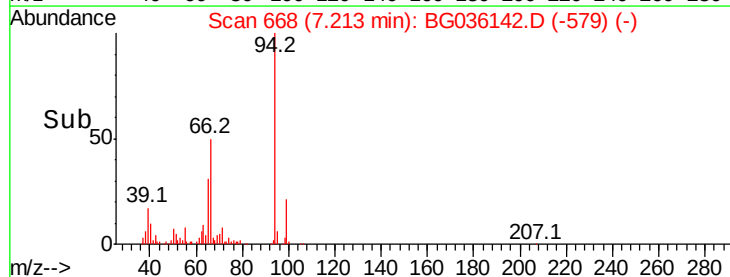
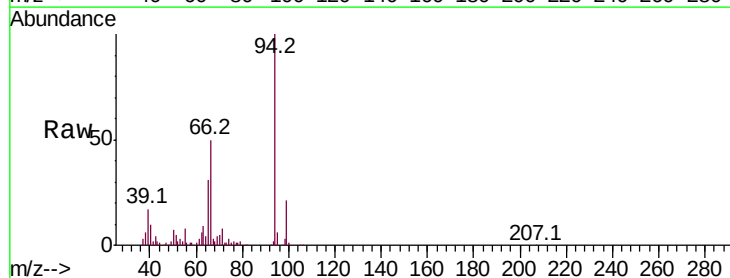
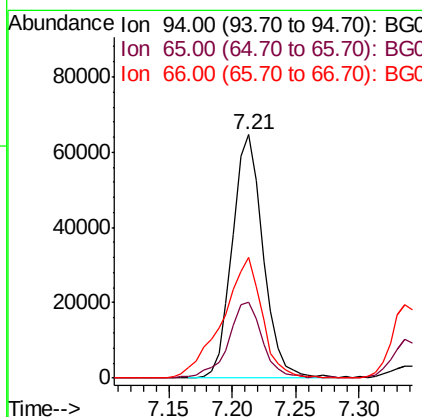
RT: 7.21 min Scan# 668

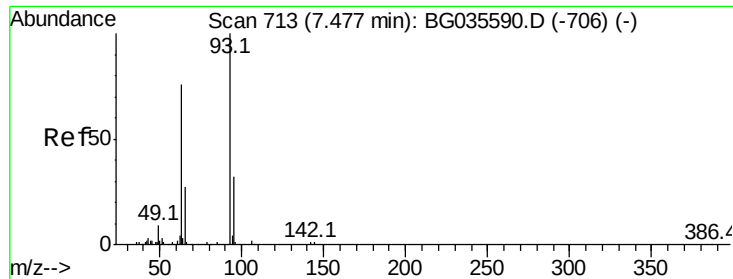
Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	94	Resp:	109041
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.9	51.9
66	49.5	22.2	62.2





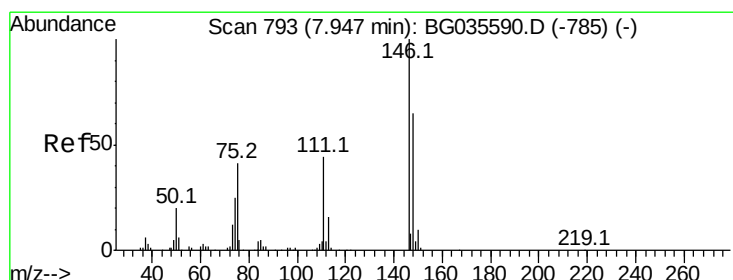
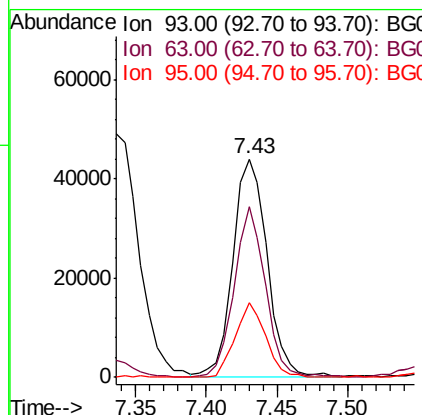
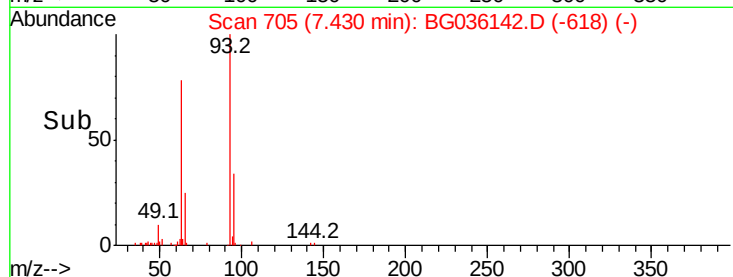
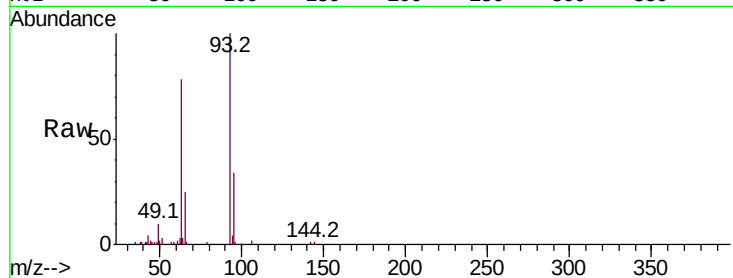
#11
bis(2-Chloroethyl)ether
Concen: 37.070 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.2	67.1	107.1
95	34.1	11.5	51.5

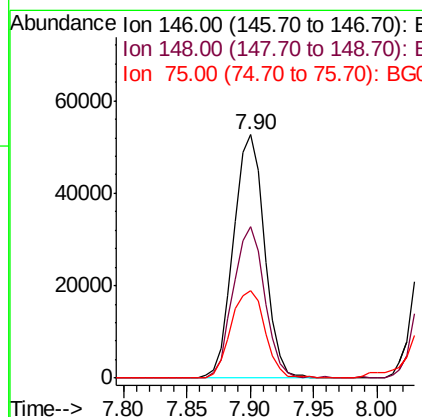
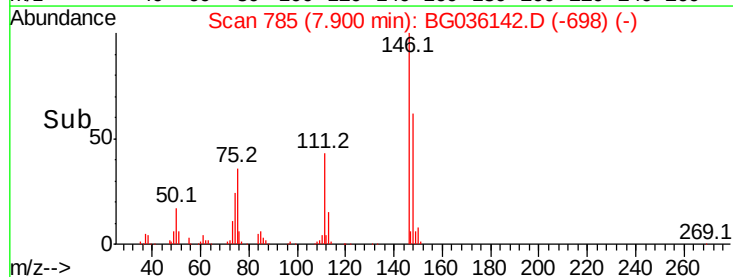
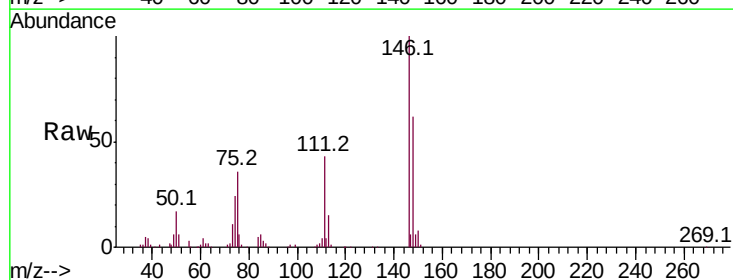
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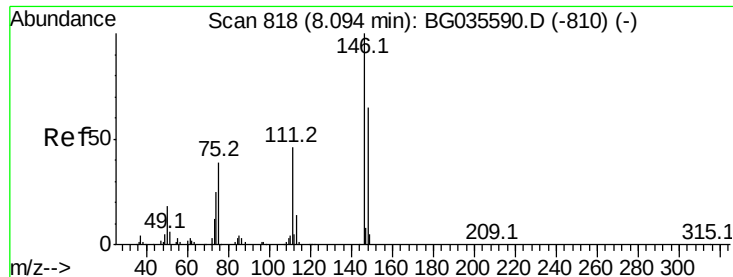
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#12
1,3-Dichlorobenzene
Concen: 42.853 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	35.7	26.6	39.8





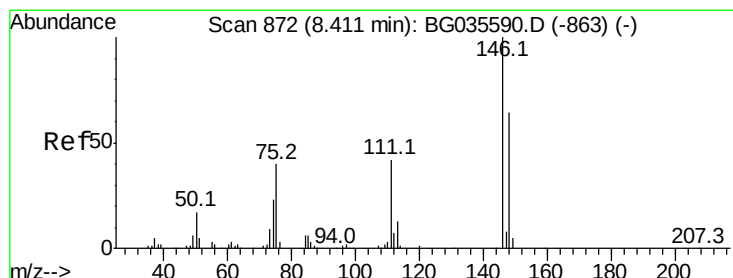
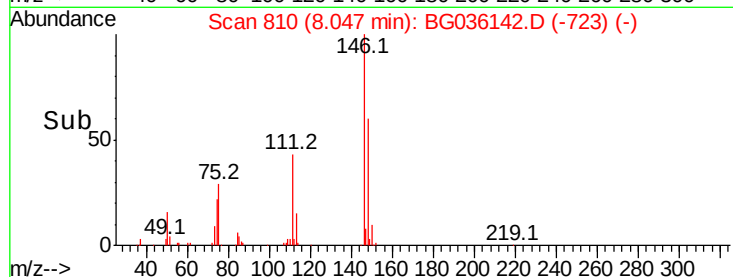
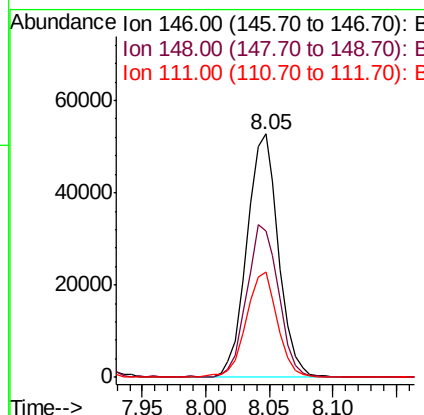
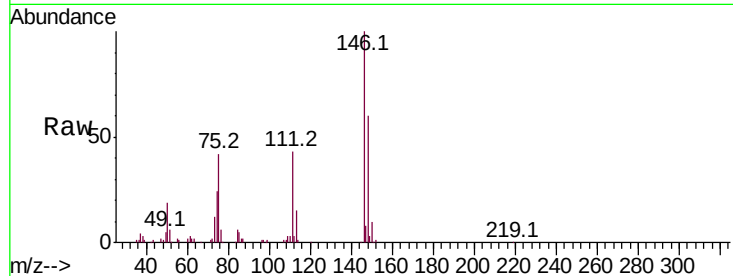
#13
 1,4-Dichlorobenzene
 Concen: 43.254 ng
 RT: 8.05 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	53.7	80.5
111	43.1	35.2	52.8

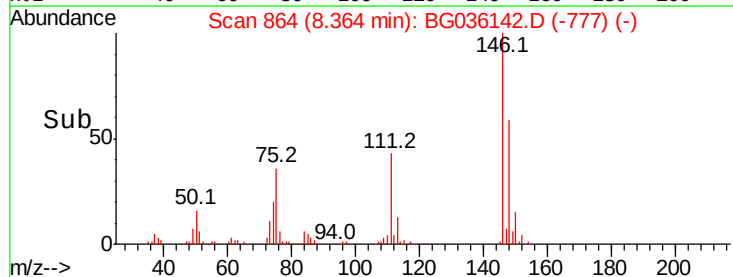
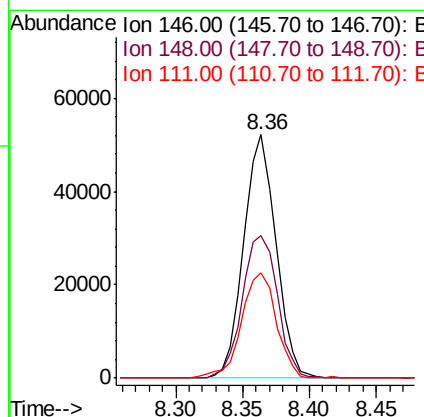
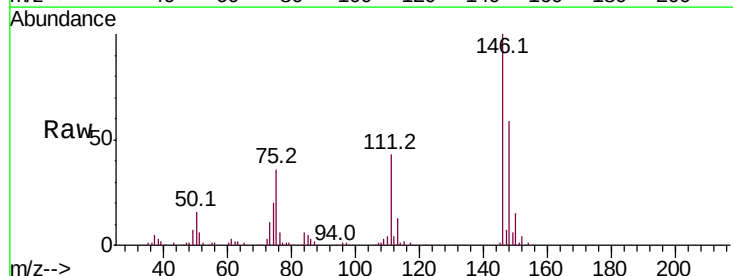
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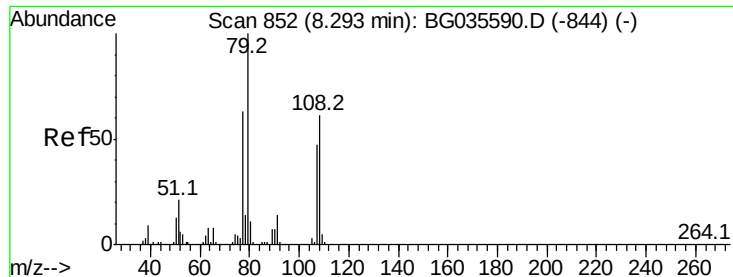
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#14
 1,2-Dichlorobenzene
 Concen: 43.090 ng
 RT: 8.36 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.6	49.3	73.9
111	43.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.129 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

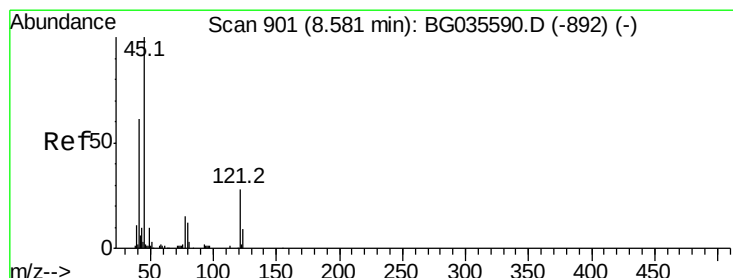
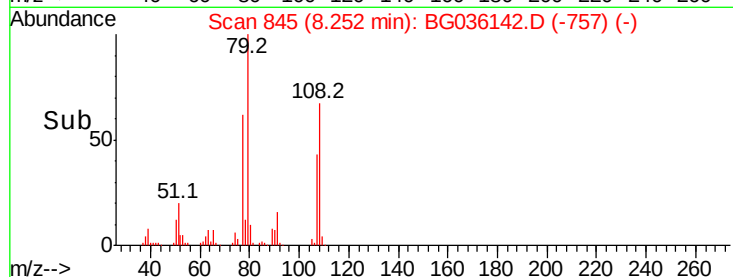
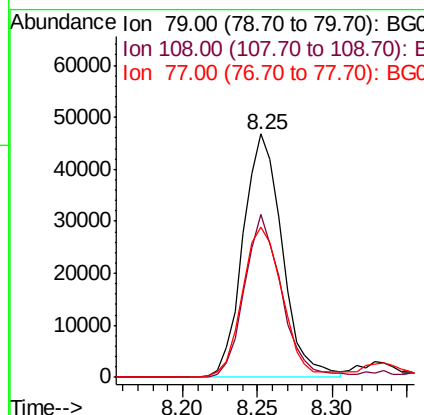
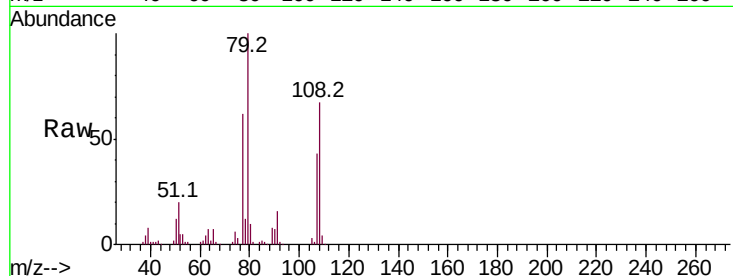
ClientSampleId :

PB111775BS

Tot Ion:	79	Resp:	84883
Ion Ratio	Lower	Upper	
79	100		
108	66.9	57.2	85.8
77	61.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.984 ng

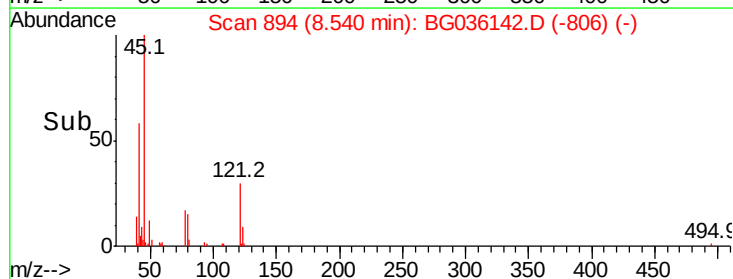
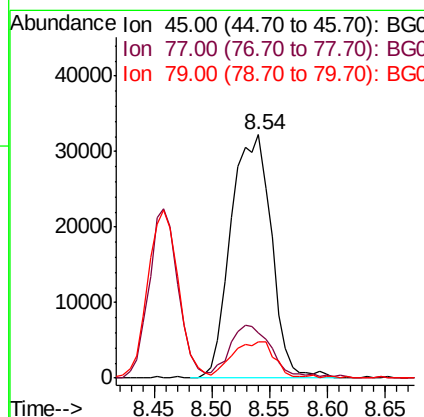
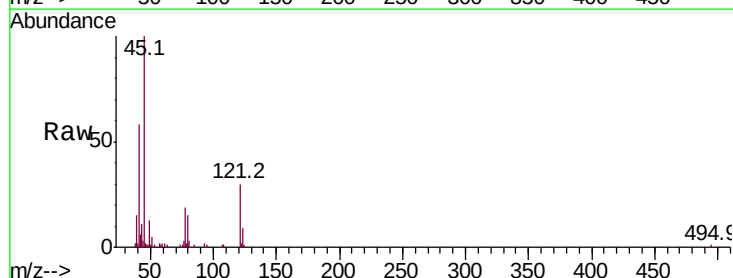
RT: 8.54 min Scan# 894

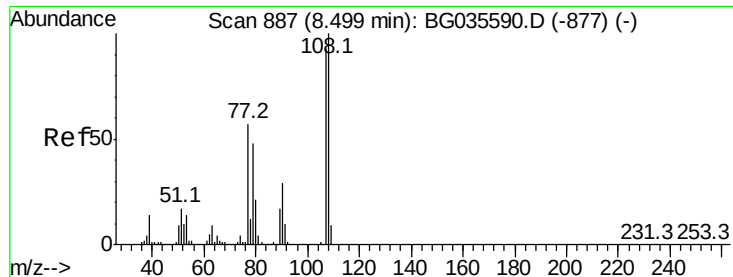
Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	45	Resp:	78461
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	30.2
79	15.0	0.0	27.9





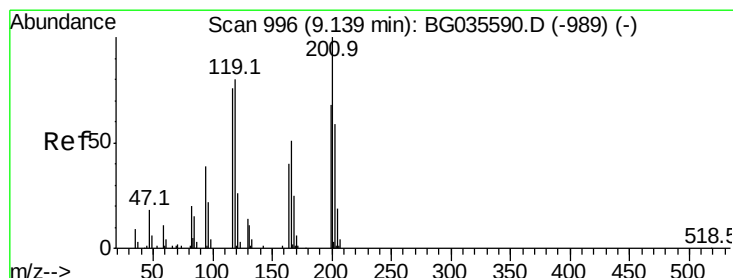
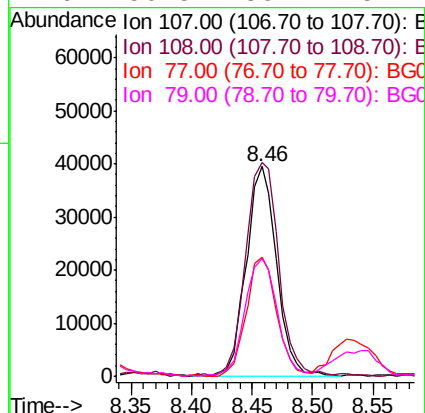
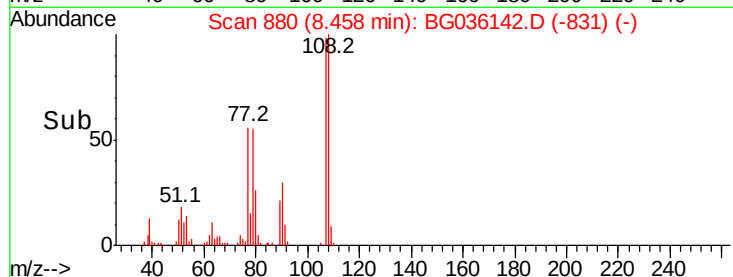
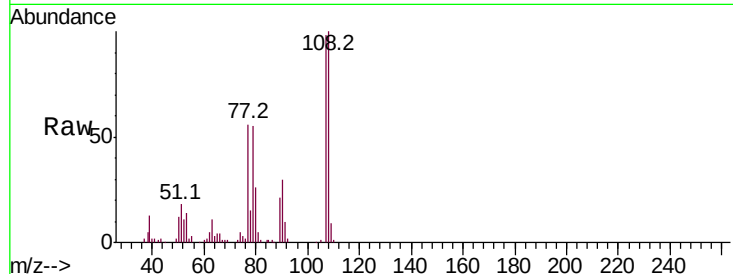
#17
2-Methylphenol
Concen: 40.214 ng
RT: 8.46 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion:	107	Resp:	69542
Ion Ratio	Lower	Upper	
107	100		
108	102.0	83.9	125.9
77	57.1	37.2	55.8#
79	56.5	36.2	54.2#

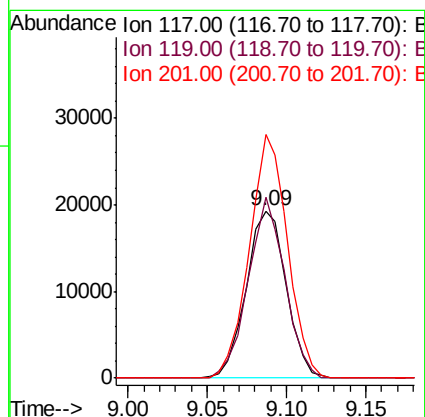
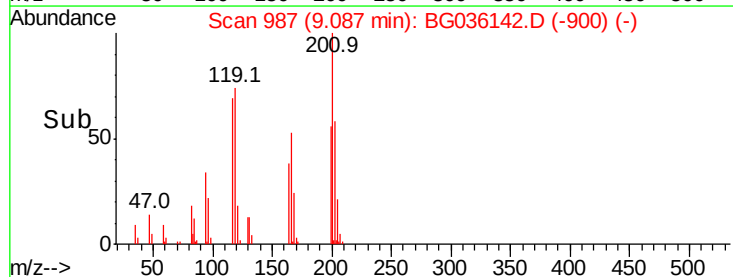
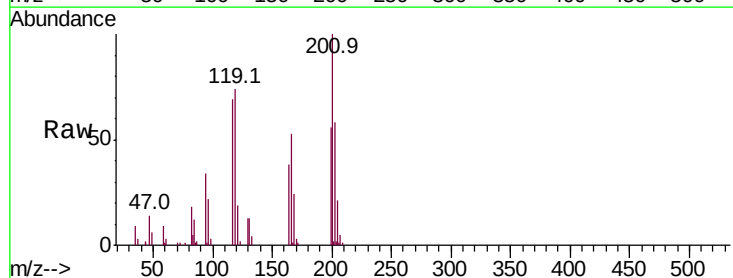
Manual Integrations
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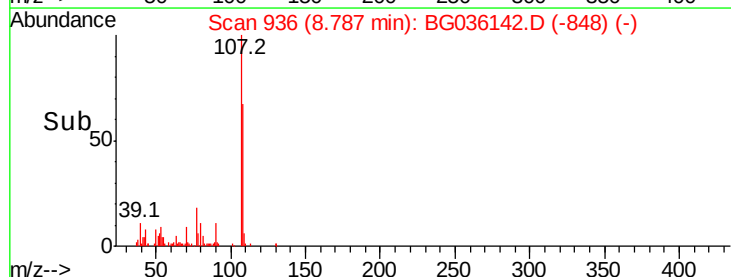
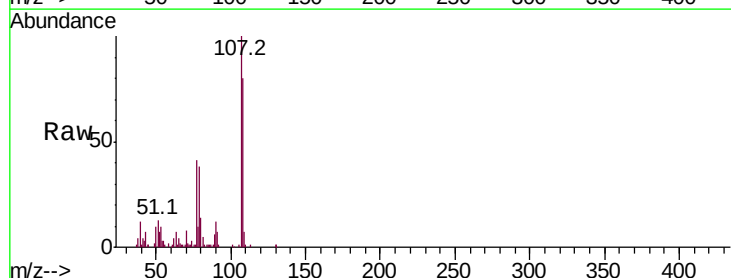
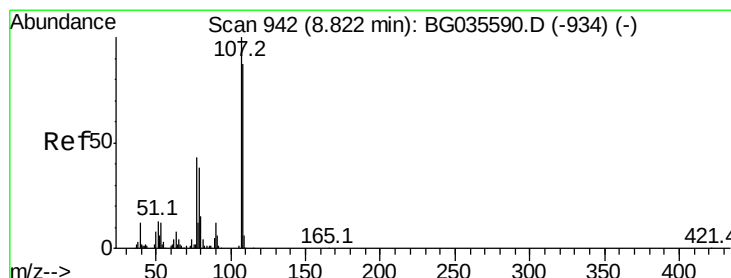
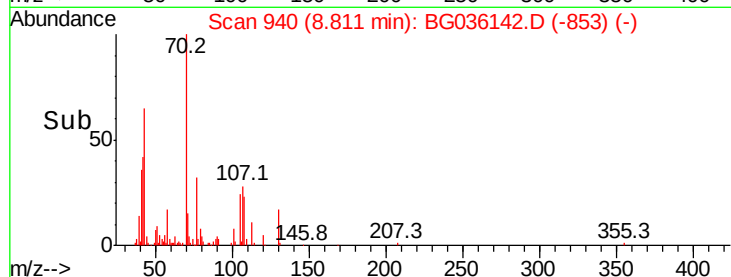
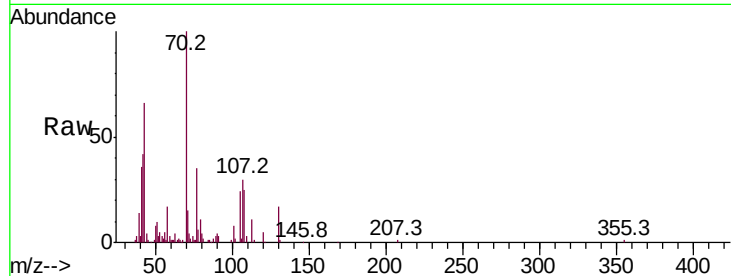
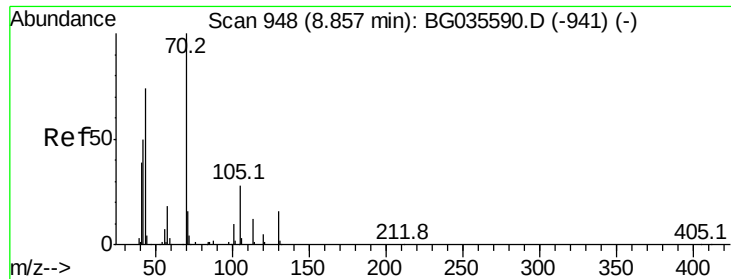
Sohil
8/7/2018 6:54:19 PM



#18
Hexachloroethane
Concen: 41.883 ng
RT: 9.09 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

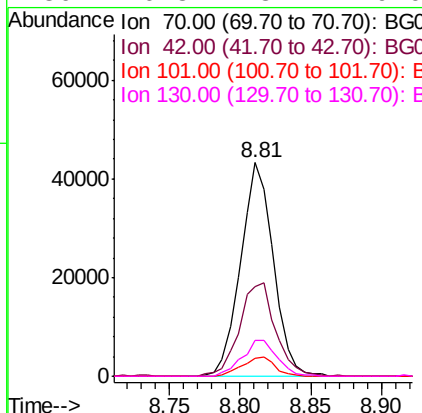
Tgt Ion:	117	Resp:	33720
Ion Ratio	Lower	Upper	
117	100		
119	108.6	76.7	115.1
201	145.8	95.7	143.5#





#19
n-Nitroso-di-n-propylamine
Concen: 33.118 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.0	49.1	73.7#
101	8.2	8.5	12.7#
130	16.8	13.4	20.0



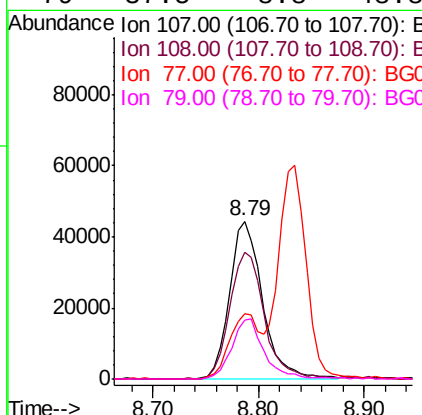
Instrument :
BNA_G
ClientSampleId :
PB111775BS

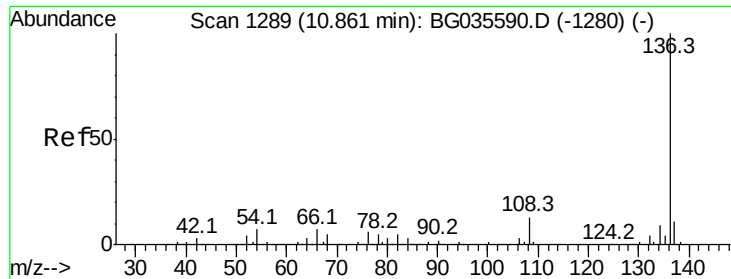
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8/7/2018 6:54:19 PM

#20
3+4-Methylphenols
Concen: 39.834 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.1	61.6	101.6
77	41.4	13.9	53.9
79	37.5	8.8	48.8





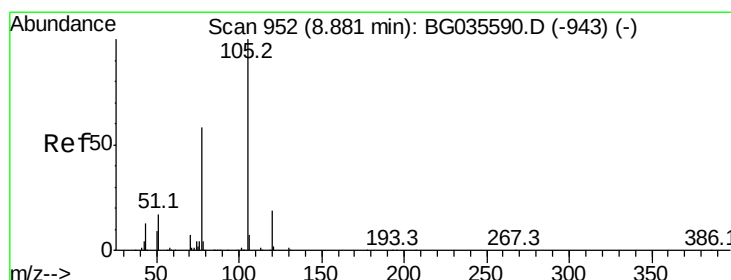
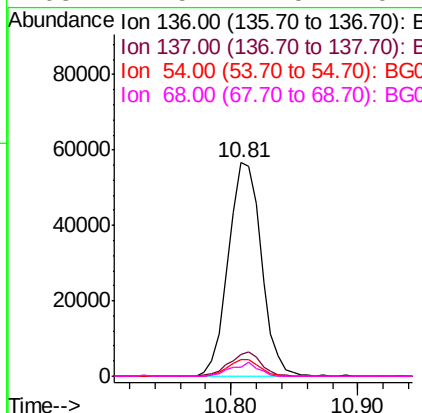
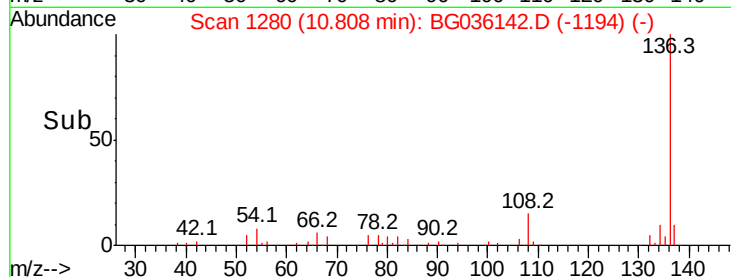
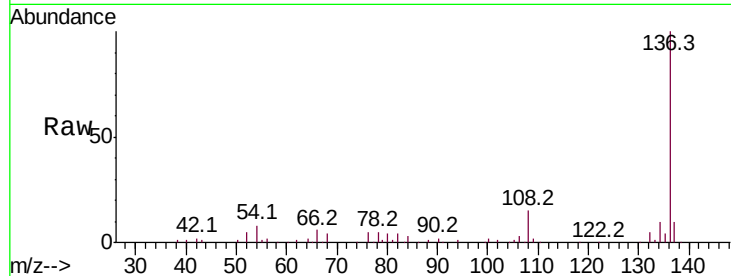
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	9.2	13.8	
54	8.0	10.3	15.5	
68	4.5	4.5	6.7	

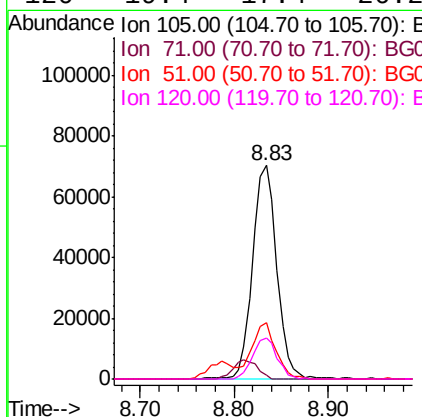
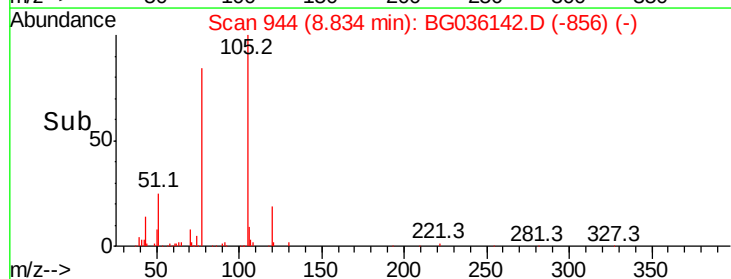
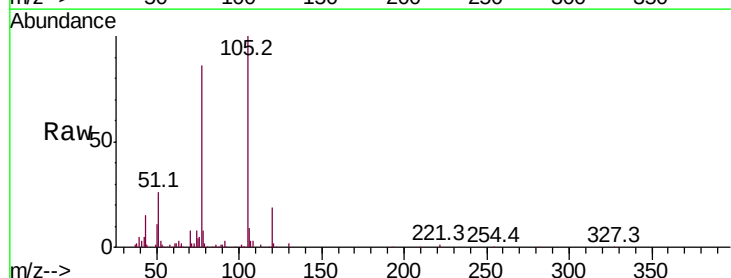
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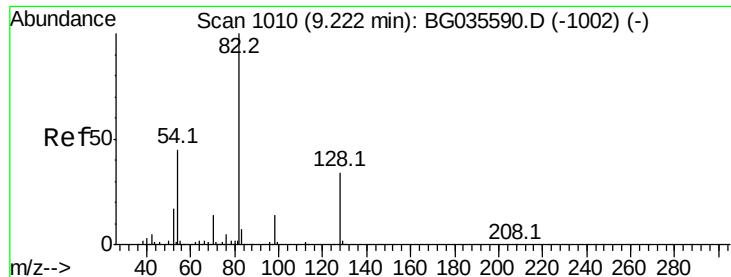
Sohil
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#22
Acetophenone
Concen: 39.781 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	26.1	26.1	39.1	
120	19.4	17.4	26.2	





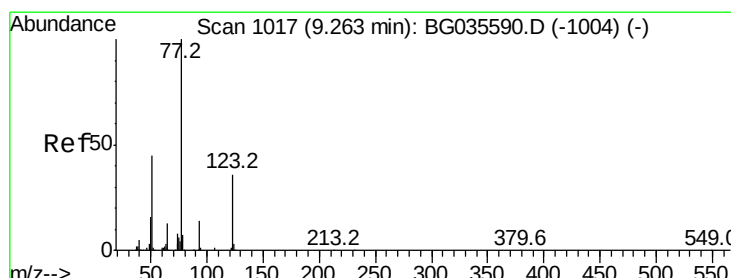
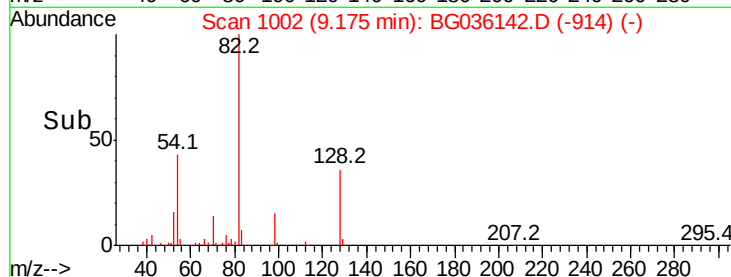
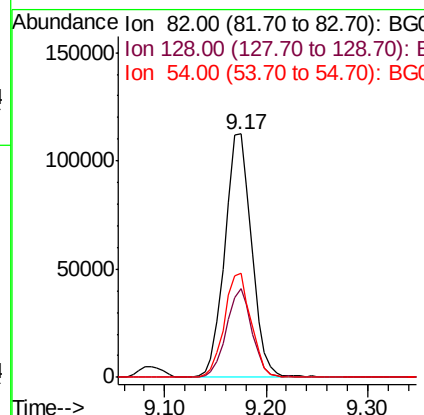
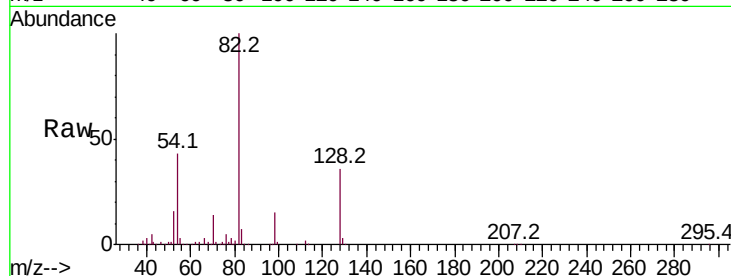
#23
 Nitrobenzene-d5
 Concen: 84.661 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	42.6	43.1	64.7#

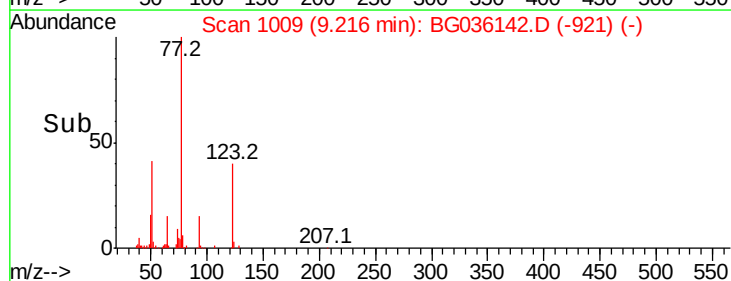
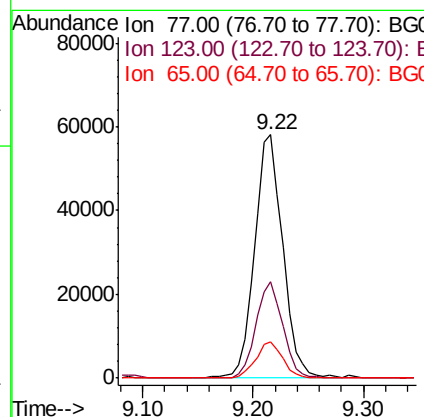
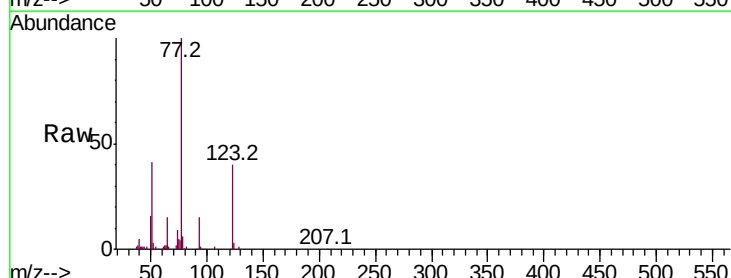
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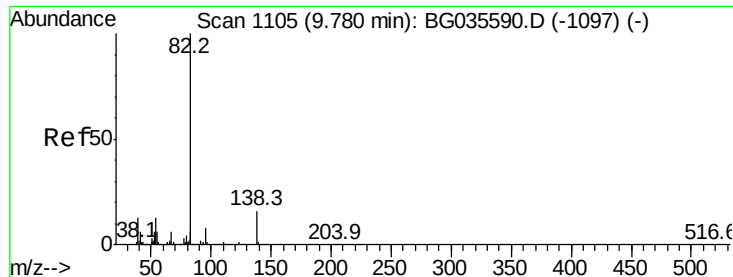
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#24
 Nitrobenzene
 Concen: 42.462 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.5	33.0	49.6
65	14.9	13.0	19.6





#25

Isophorone

Concen: 41.194 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

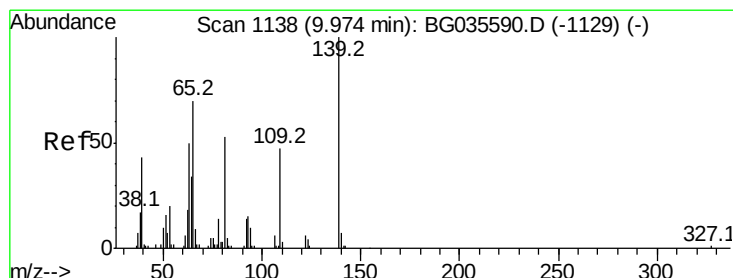
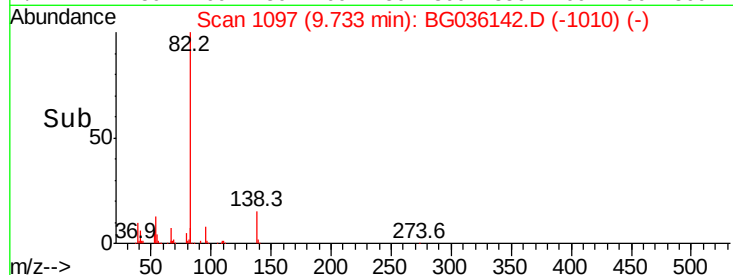
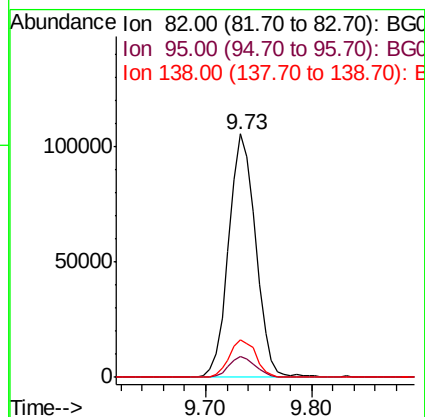
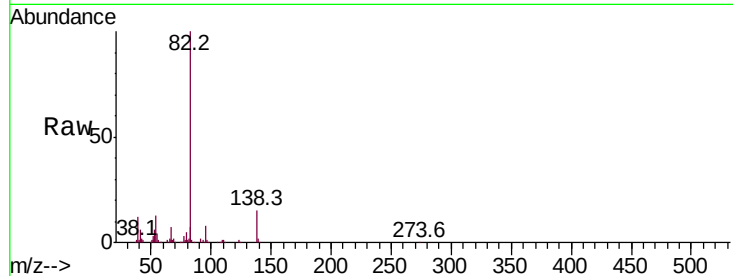
ClientSampleId :

PB111775BS

Tot Ion	82	Resp	186644
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.104 ng

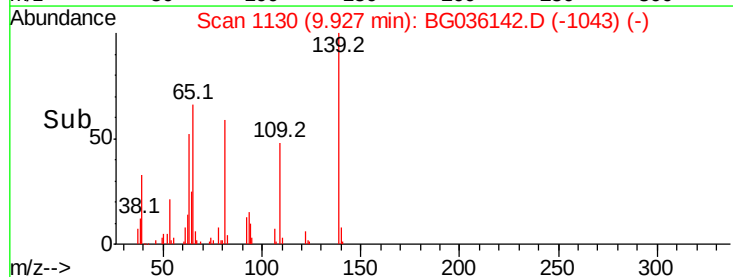
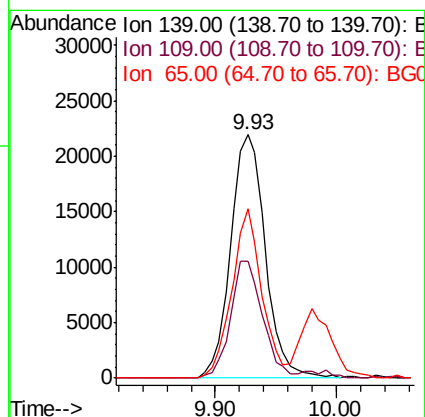
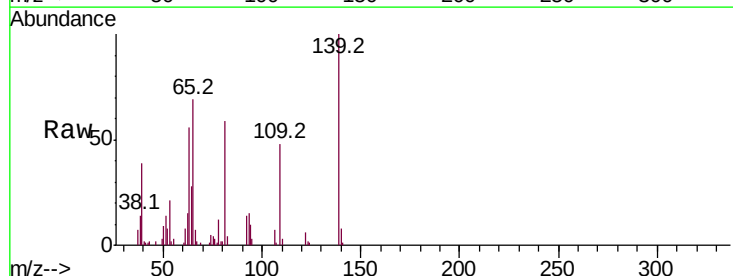
RT: 9.93 min Scan# 1130

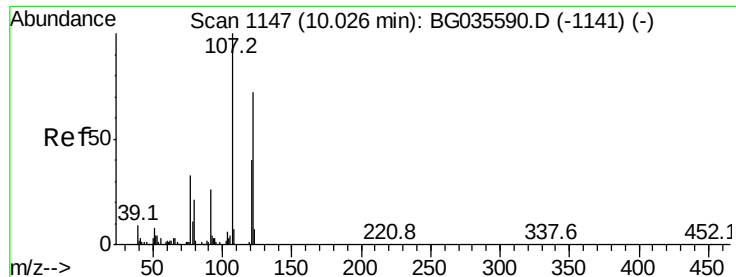
Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion	139	Resp	43679
Ion Ratio	Lower	Upper	
139	100		
109	48.0	24.2	36.2#
65	69.5	47.4	71.0





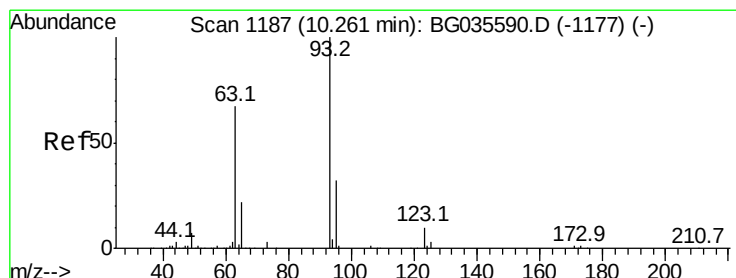
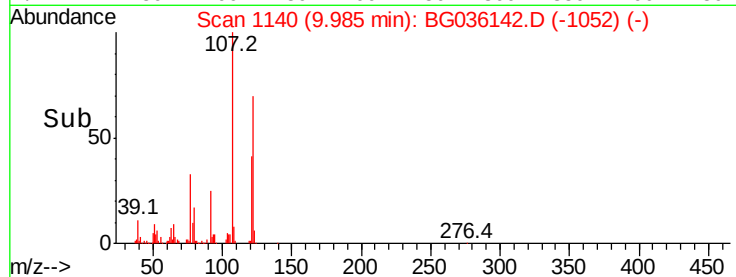
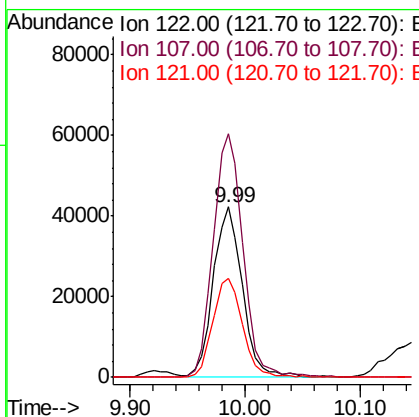
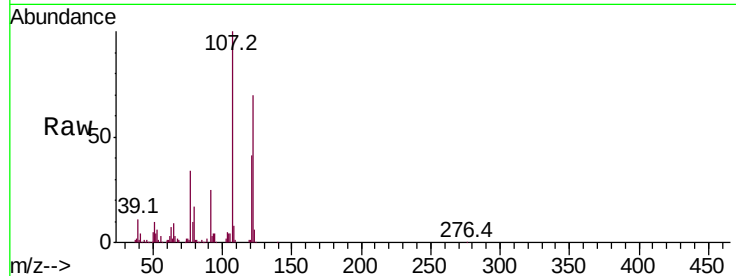
#27
2,4-Dimethylphenol
Concen: 49.899 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	143.2	100.2	150.2
121	58.6	44.4	66.6

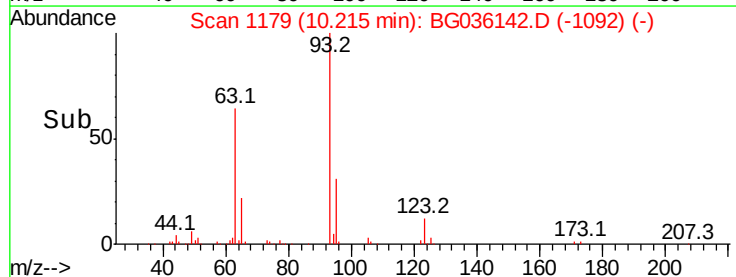
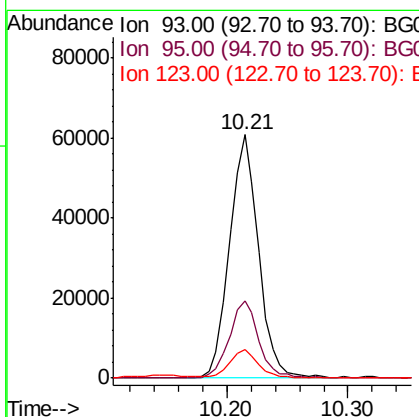
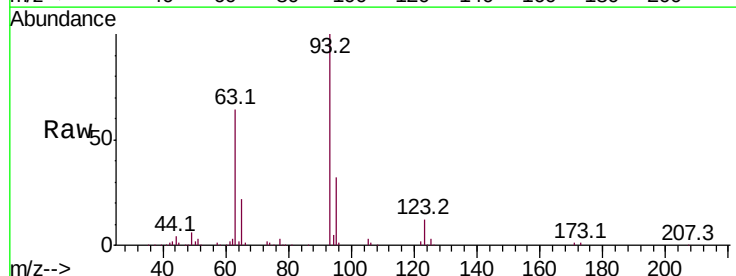
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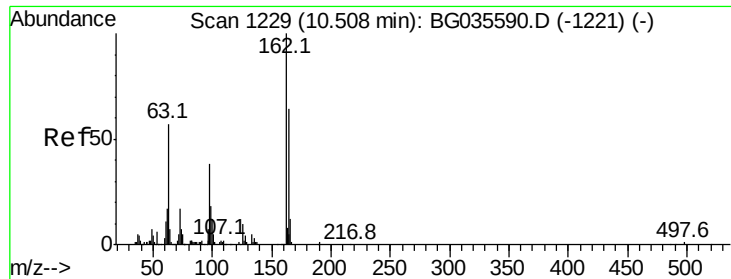
Sohil
8/7/2018 6:54:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.587 ng
RT: 10.21 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	12.0	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 48.983 ng

RT: 10.47 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

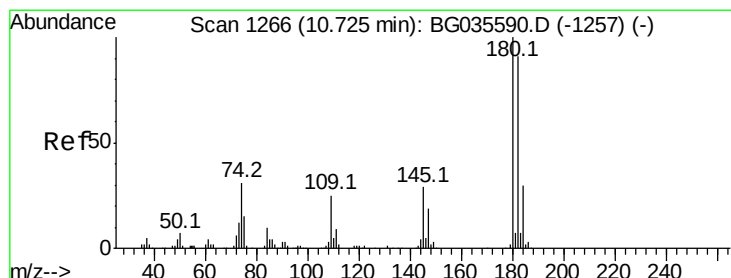
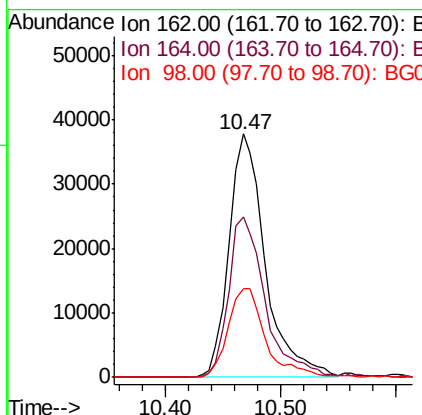
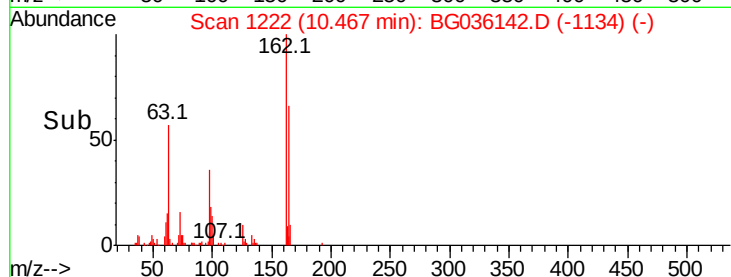
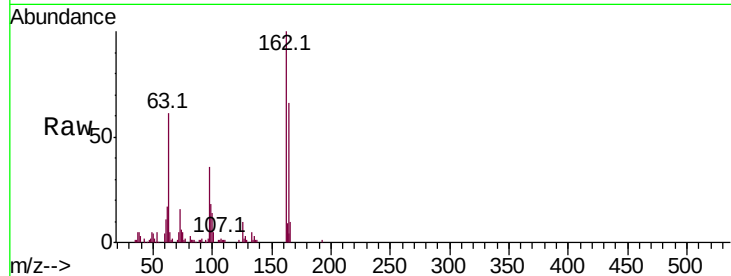
ClientSampleId :

PB111775BS

Tot Ion:	162	Resp:	82510
Ion Ratio	Lower	Upper	
162	100		
164	65.8	48.0	88.0
98	36.2	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 47.734 ng

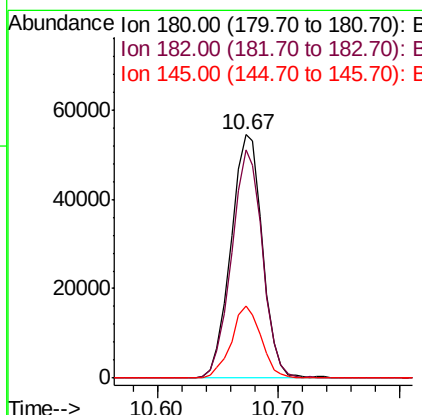
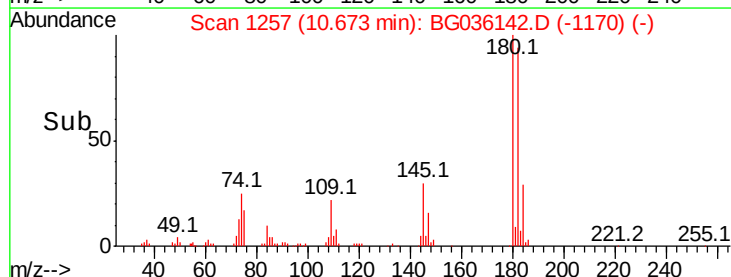
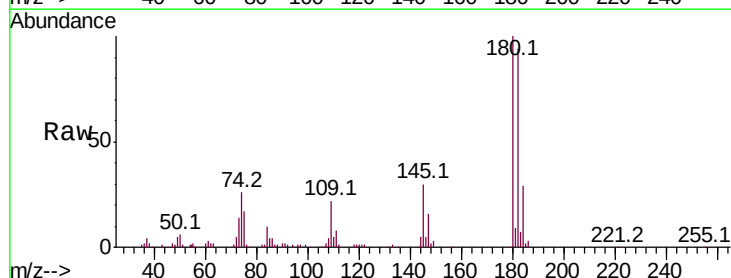
RT: 10.67 min Scan# 1257

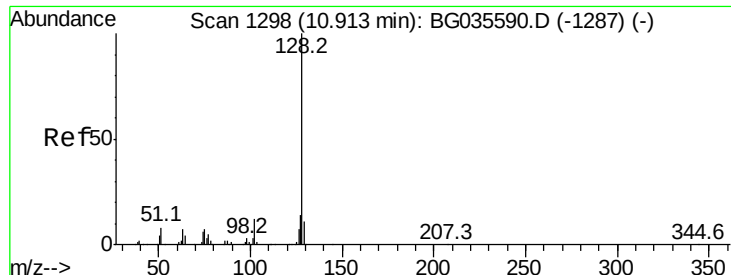
Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	180	Resp:	98596
Ion Ratio	Lower	Upper	
180	100		
182	93.6	77.5	116.3
145	29.6	23.4	35.2





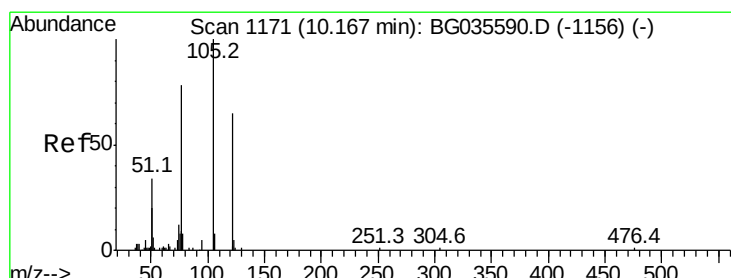
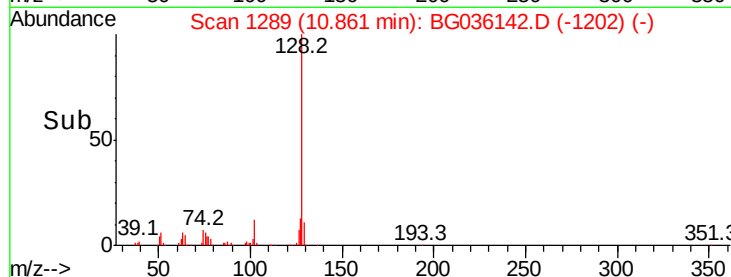
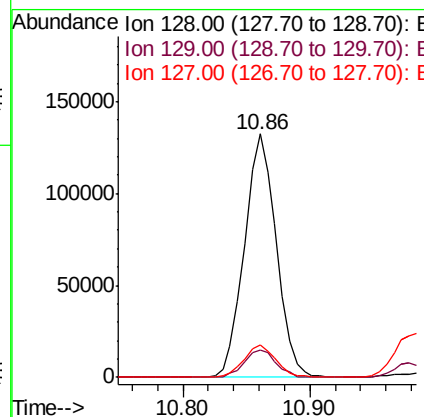
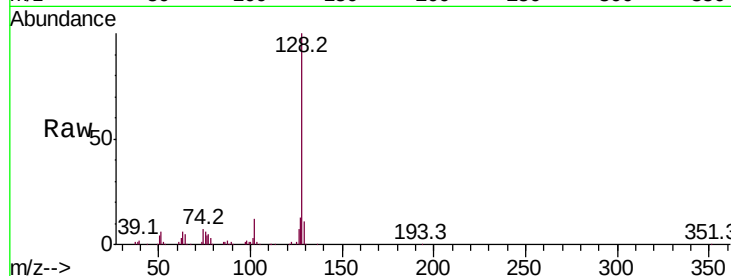
#31
Naphthalene
Concen: 43.350 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion:128	Resp:	230241
Ion Ratio	Lower	Upper
128	100	
129	11.4	8.6 12.8
127	13.2	11.6 17.4

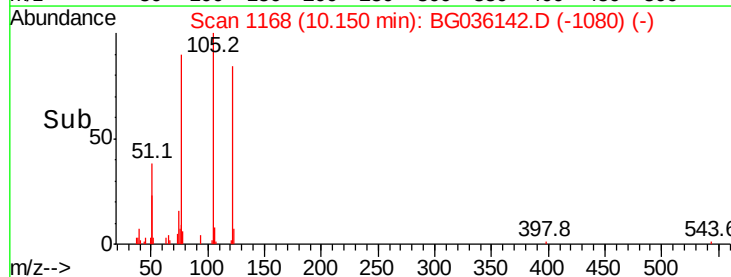
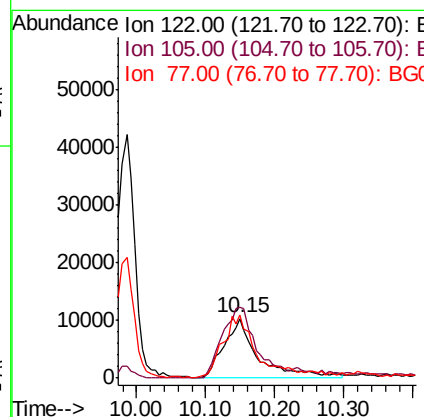
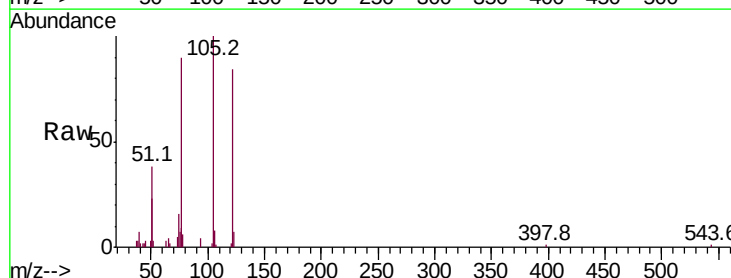
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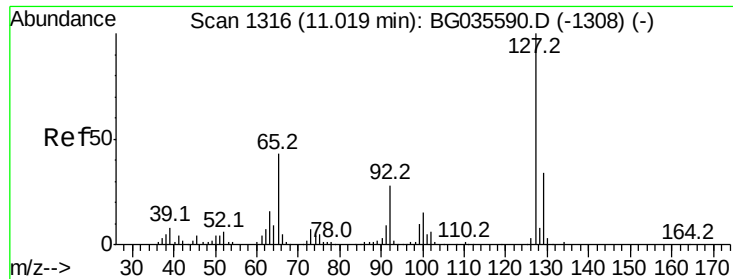
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#32
Benzoic acid
Concen: 35.693 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion:122	Resp:	35457
Ion Ratio	Lower	Upper
122	100	
105	118.6	123.5 163.5#
77	107.3	85.7 125.7





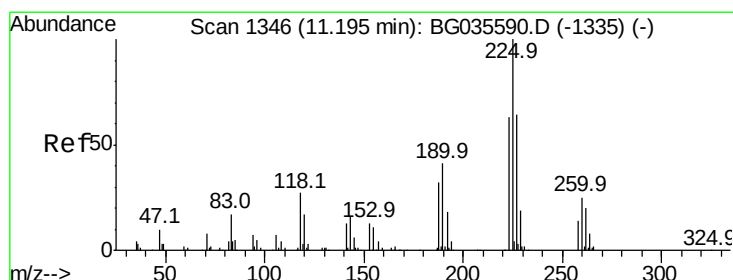
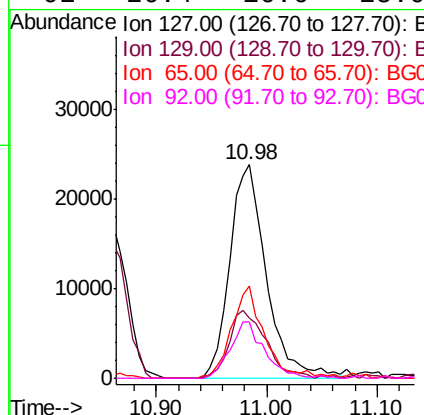
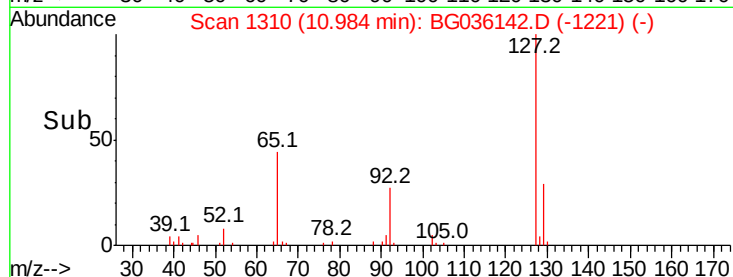
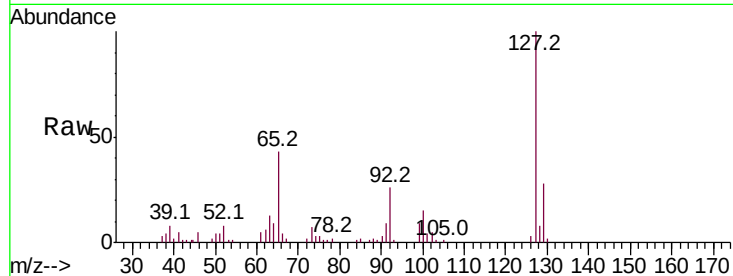
#33
4-Chloroaniline
Concen: 23.894 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.3	24.0	36.0
65	43.4	27.0	40.4#
92	26.4	16.6	25.0#

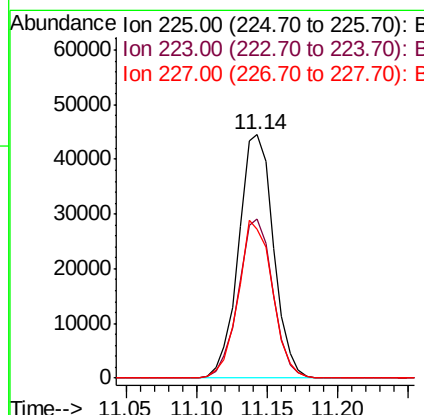
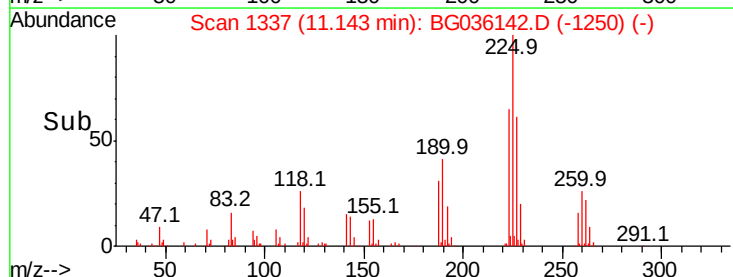
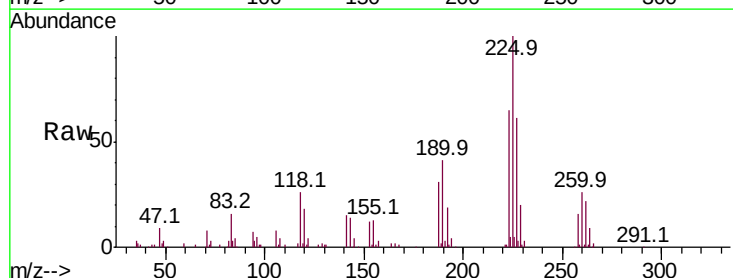
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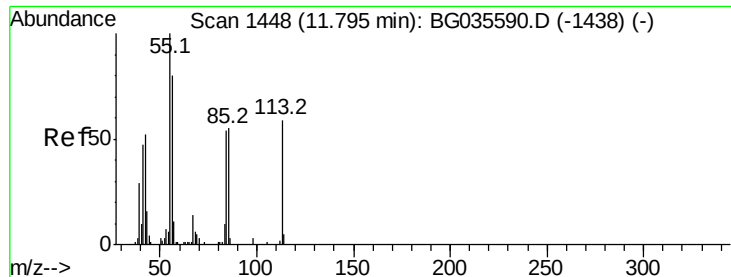
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#34
Hexachlorobutadiene
Concen: 47.741 ng
RT: 11.14 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	61.3	48.1	72.1





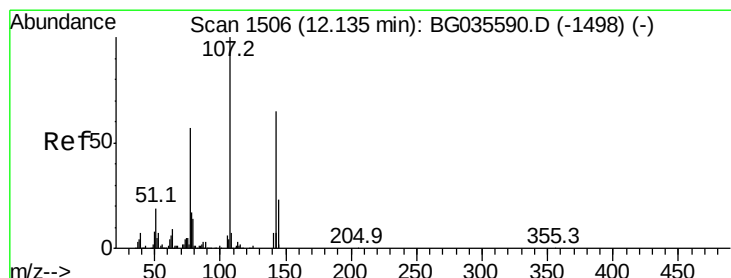
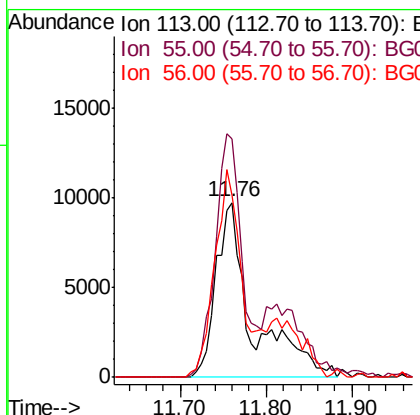
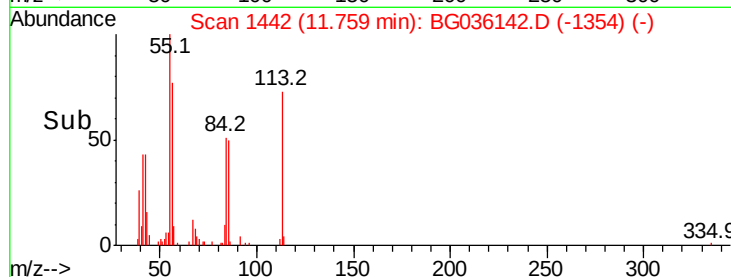
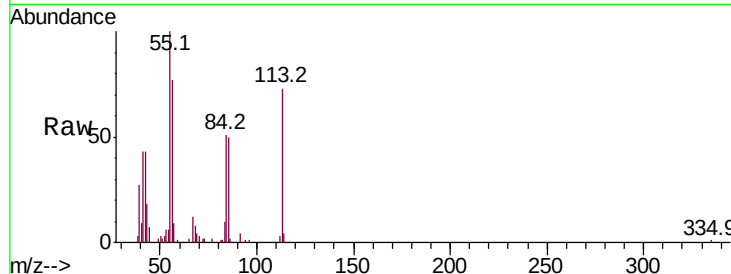
#35
 Caprolactam
 Concen: 39.308 ng/ml
 RT: 11.76 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.6	186.9	226.9#
56	104.5	130.9	170.9#

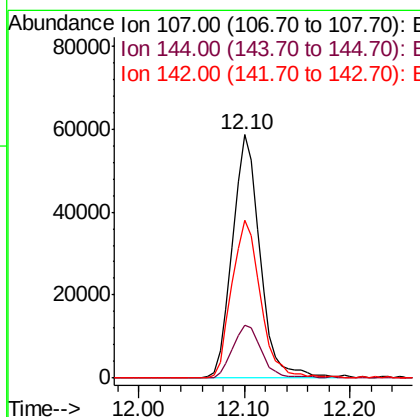
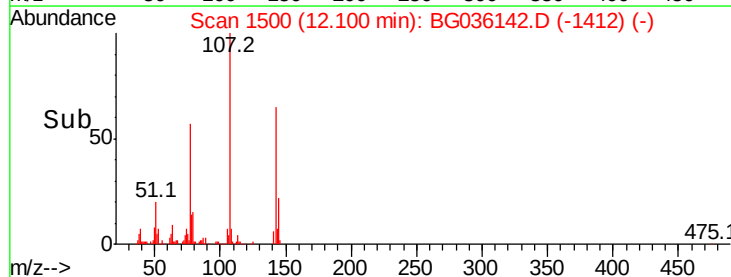
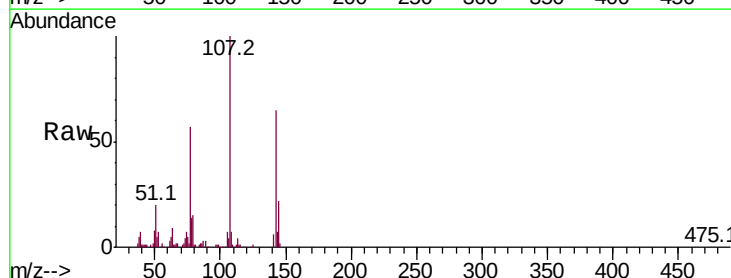
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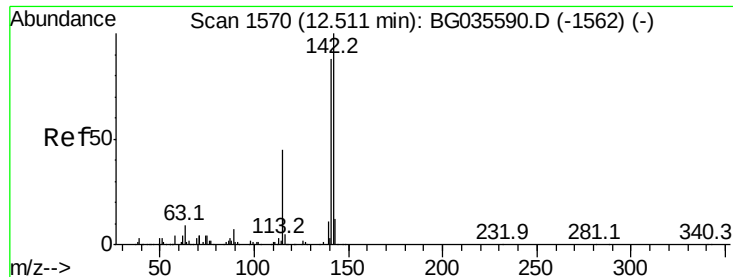
Sohil
 8/7/2018 6:54:19 PM



#36
 4-Chloro-3-methylphenol
 Concen: 46.884 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	18.2	27.4
142	64.9	59.0	88.4





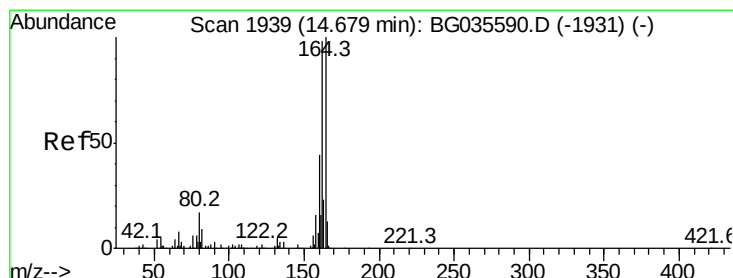
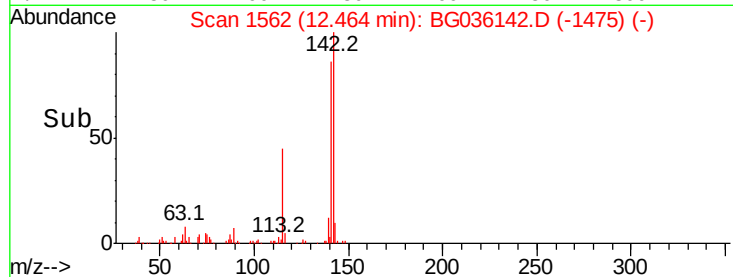
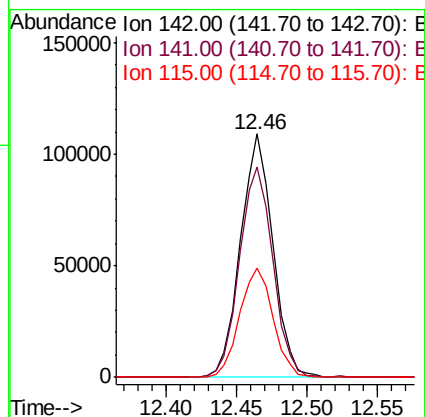
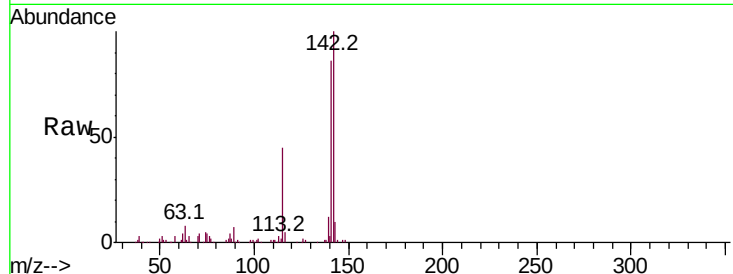
#37
2-Methylnaphthalene
Concen: 44.231 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	175020		
141	86.4	67.1	100.7	
115	44.8	30.7	46.1	

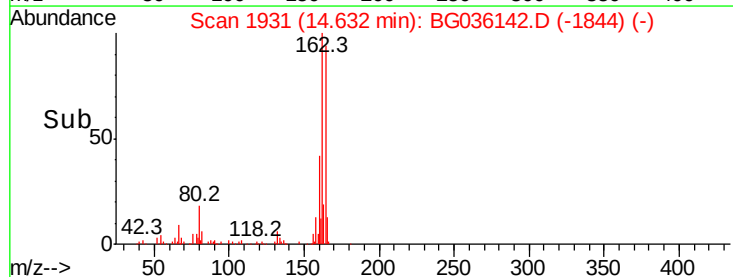
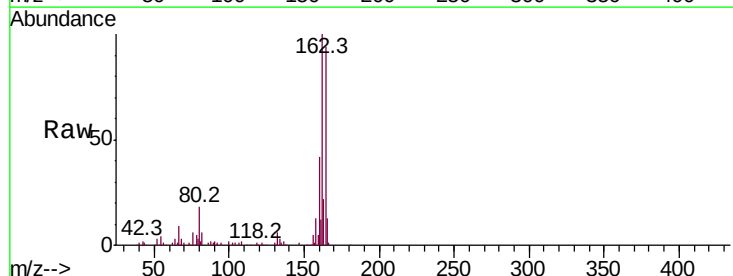
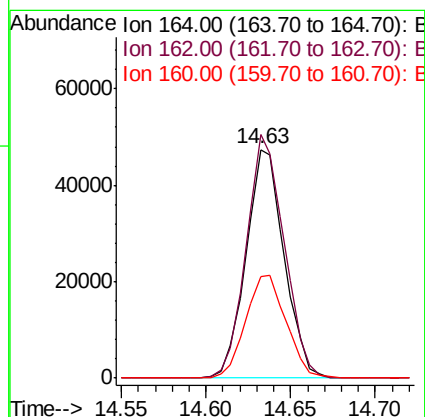
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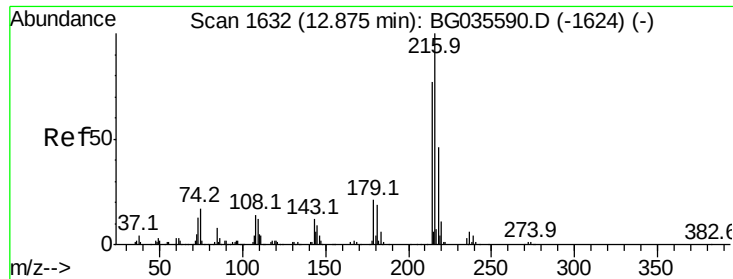
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	74315		
162	106.4	78.8	118.2	
160	44.2	35.4	53.0	





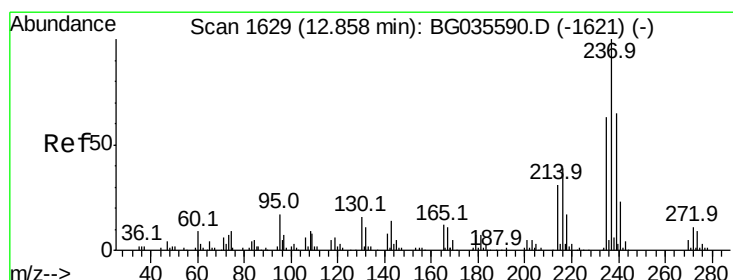
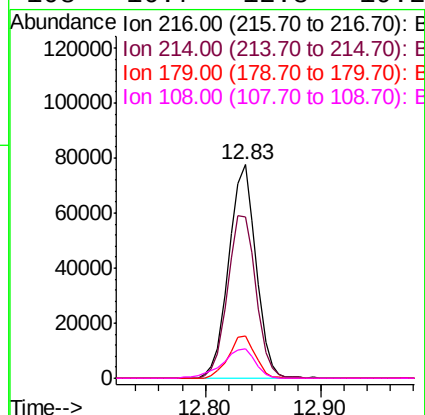
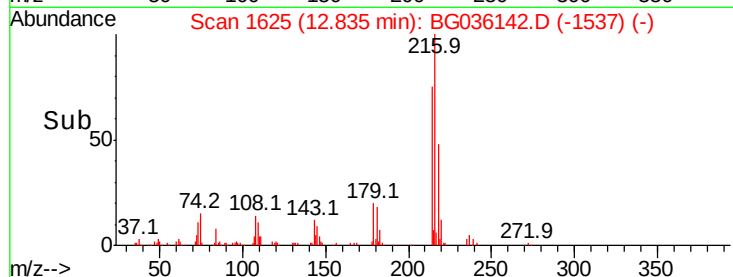
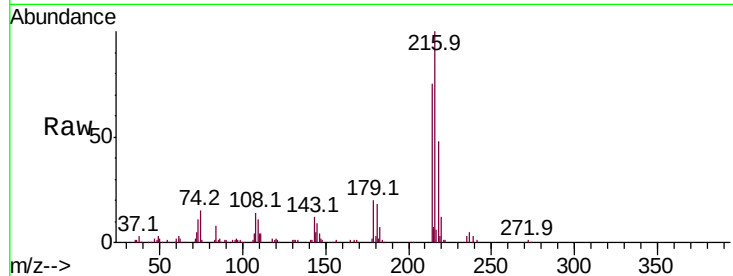
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.158 ng
 RT: 12.83 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	126665		
214	79.7	63.0	94.4	
179	19.3	17.0	25.6	
108	16.7	12.8	19.2	

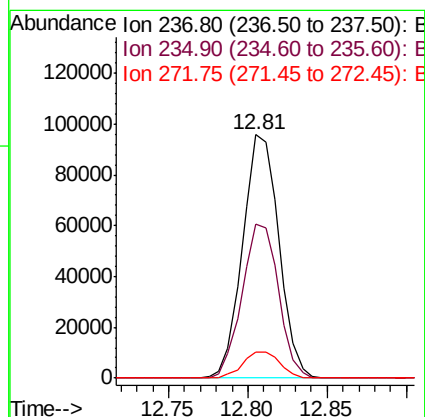
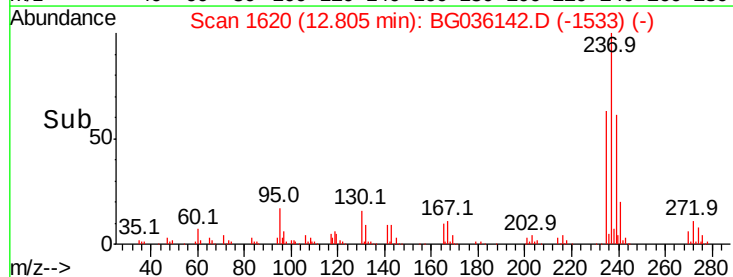
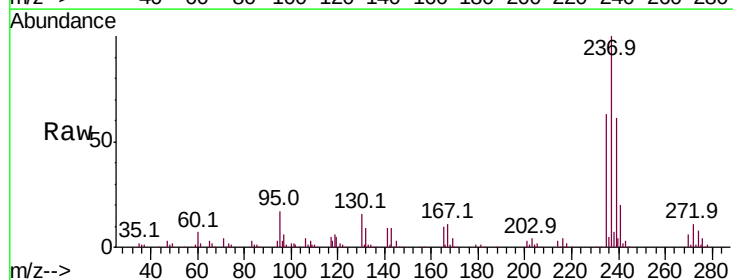
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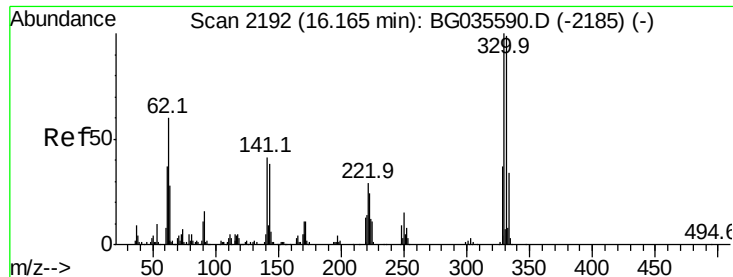
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#40
 Hexachlorocyclopentadiene
 Concen: 103.516 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	152274		
235	63.0	50.4	90.4	
272	10.9	0.0	31.8	





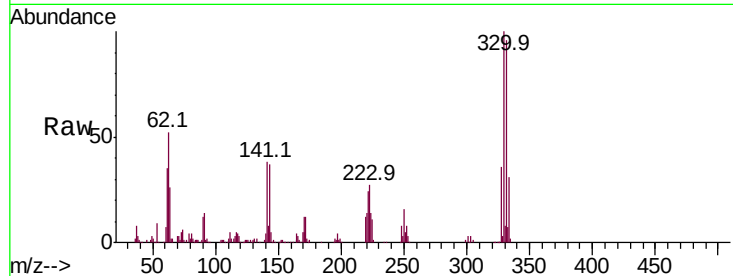
#41
 2,4,6-Tribromophenol
 Concen: 164.590 ng
 RT: 16.12 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

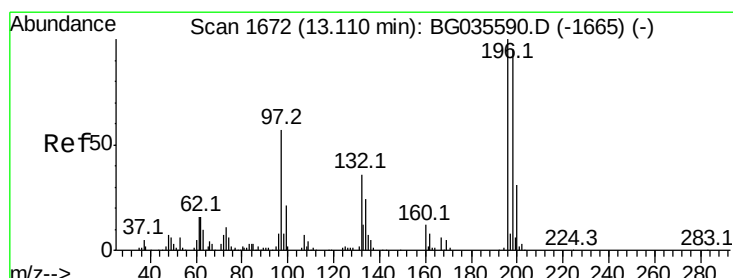
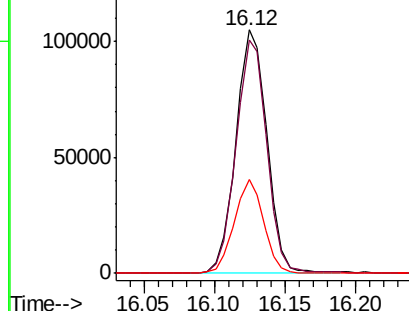
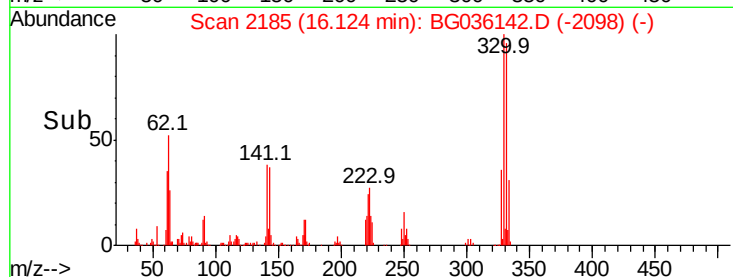
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	36.5	25.2	37.8

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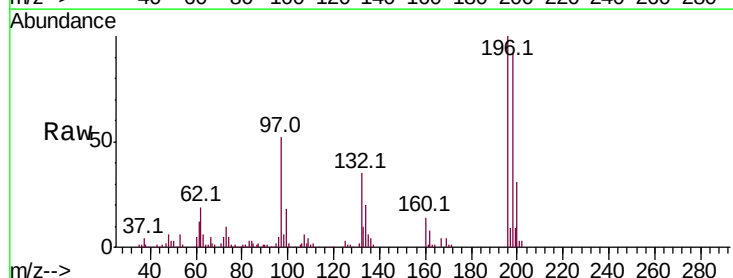


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

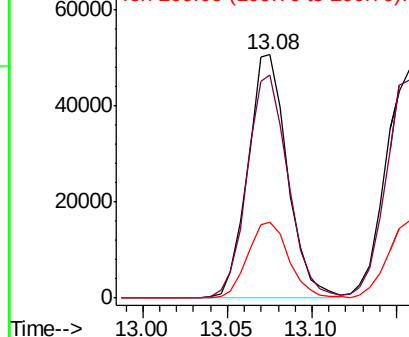
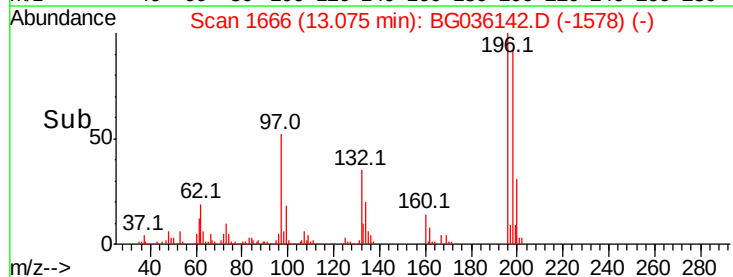


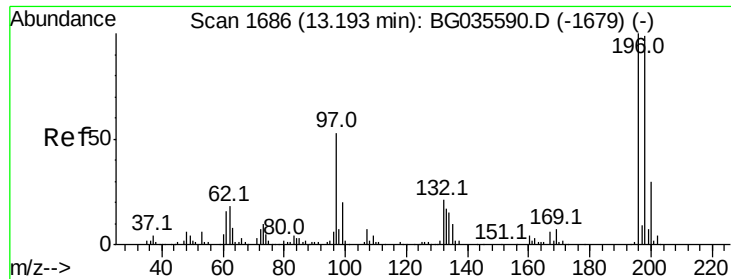
#42
 2,4,6-Trichlorophenol
 Concen: 50.602 ng
 RT: 13.08 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	78.2	117.2
200	31.3	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





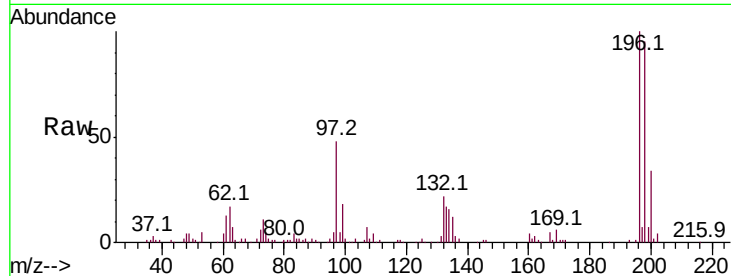
#43
 2,4,5-Trichlorophenol
 Concen: 47.827 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion:	196	Resp:	87764
Ion Ratio	Lower	Upper	
196	100		
198	95.4	76.2	114.4
97	47.8	38.7	58.1
132	22.5	20.2	30.2

Manual Integrations
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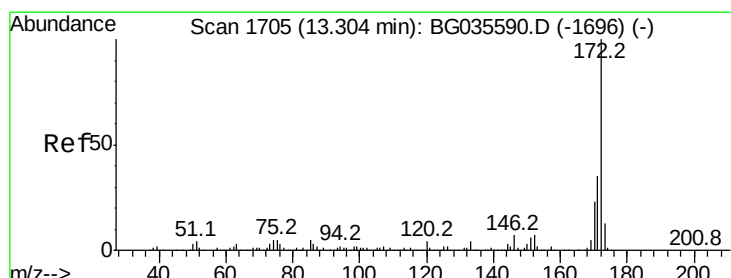
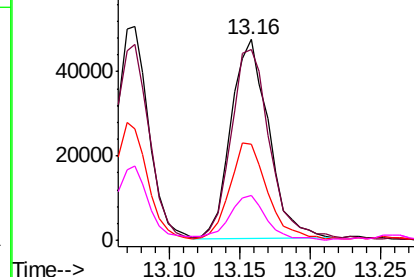
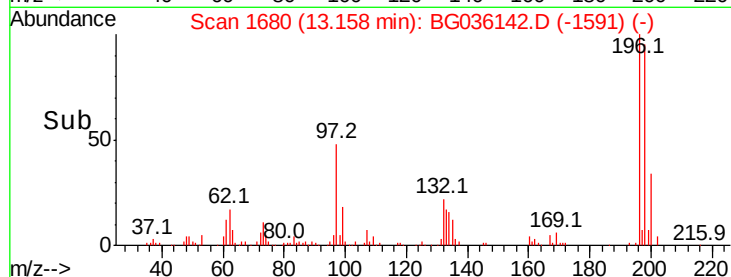
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

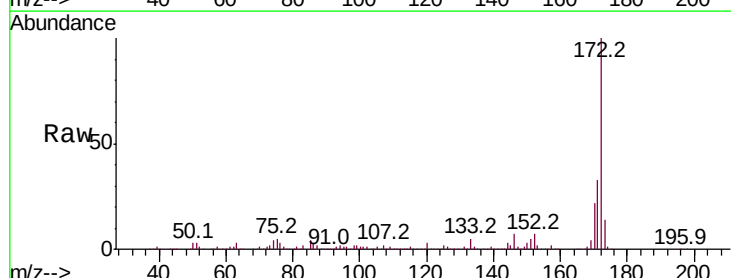
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 89.168 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion:	172	Resp:	494613
Ion Ratio	Lower	Upper	
172	100		
171	33.2	30.0	45.0
170	22.4	19.5	29.3

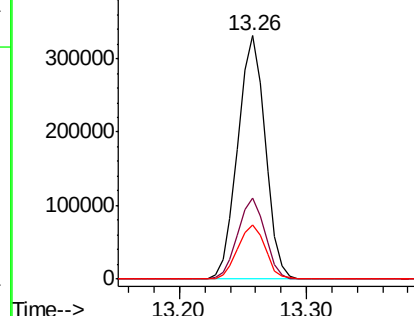
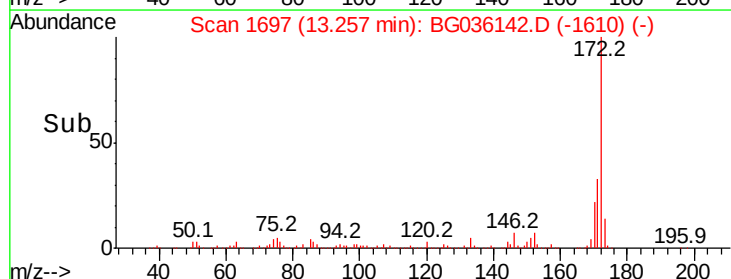


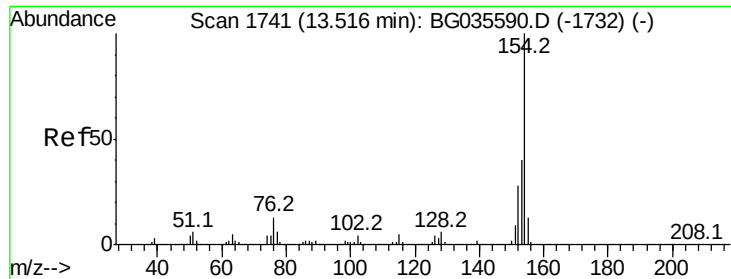
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





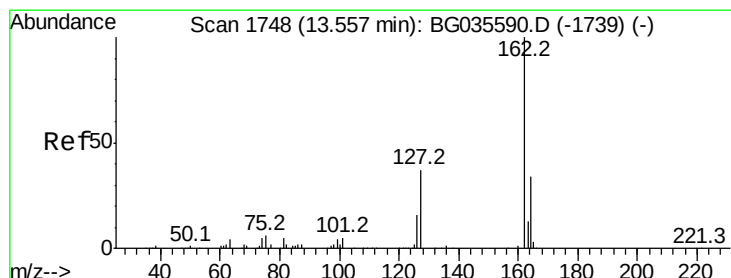
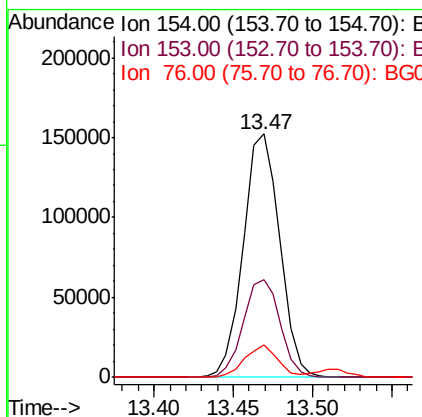
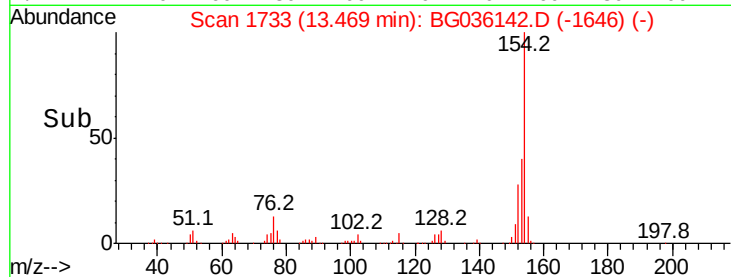
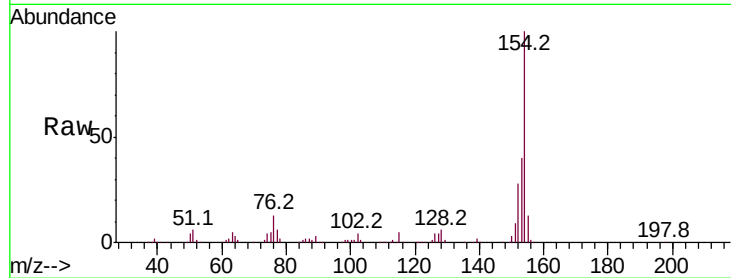
#45
 1,1'-Biphenyl
 Concen: 42.284 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion:	154	Resp:	243626
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.8	59.8
76	13.2	0.0	31.9

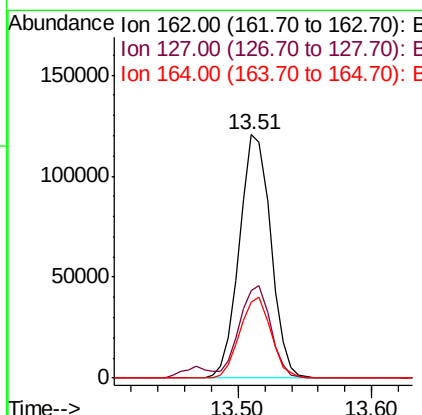
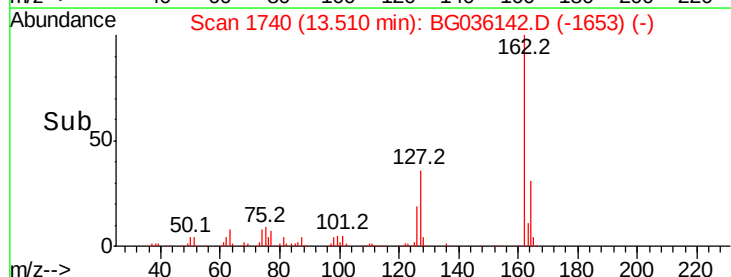
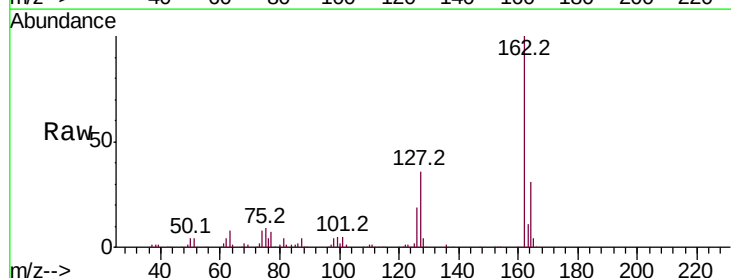
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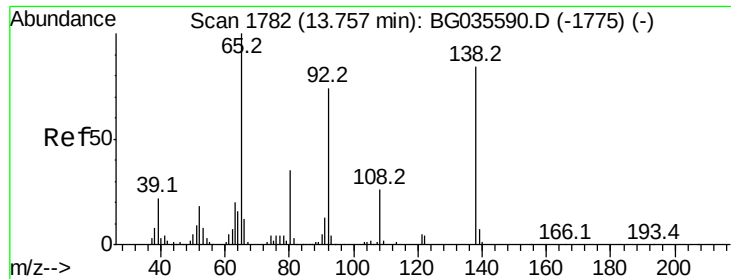
Sohil
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#46
 2-Chloronaphthalene
 Concen: 43.837 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion:	162	Resp:	196462
Ion Ratio	Lower	Upper	
162	100		
127	36.1	30.7	46.1
164	31.4	26.0	39.0





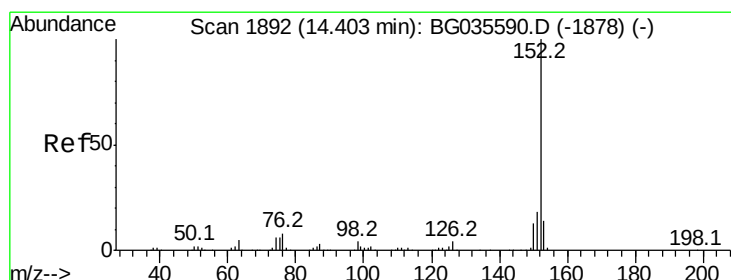
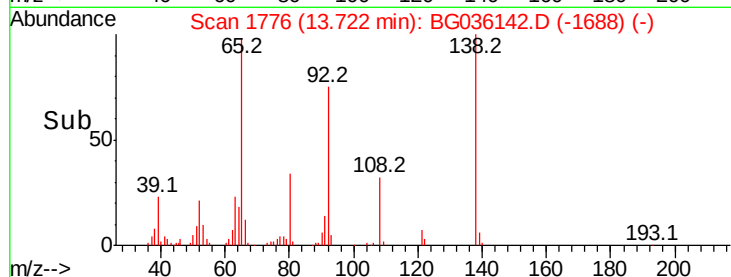
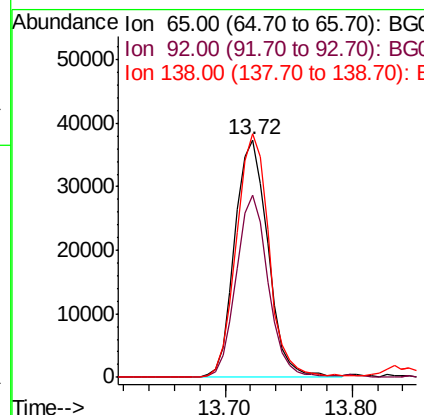
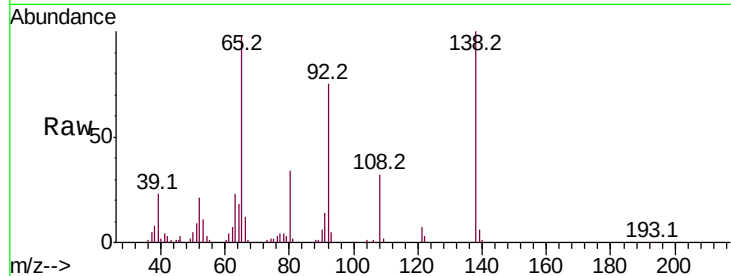
#47
2-Nitroaniline
Concen: 42.805 ng
RT: 13.72 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.6	54.6	82.0
138	102.5	72.9	109.3

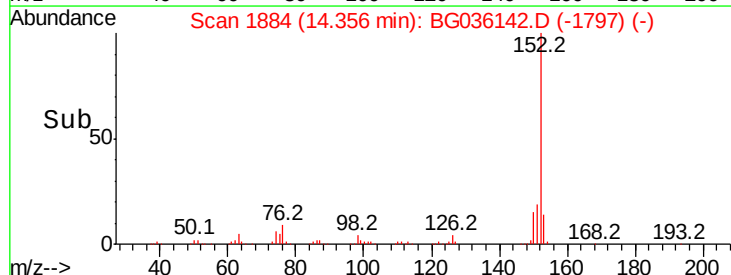
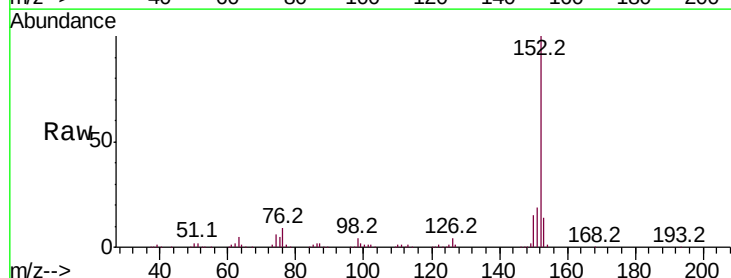
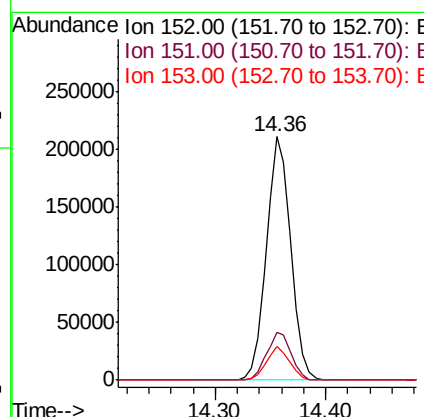
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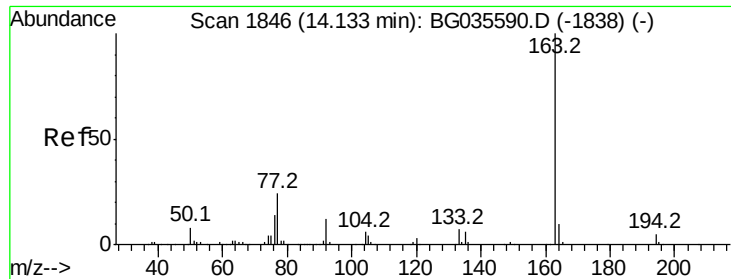
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#48
Acenaphthylene
Concen: 43.443 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	13.9	10.2	15.4





#49

Dimethylphthalate

Concen: 41.477 ng

RT: 14.09 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

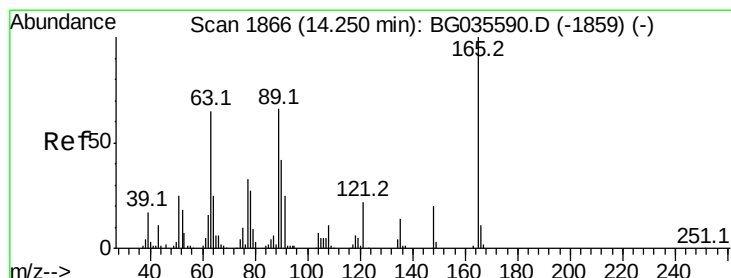
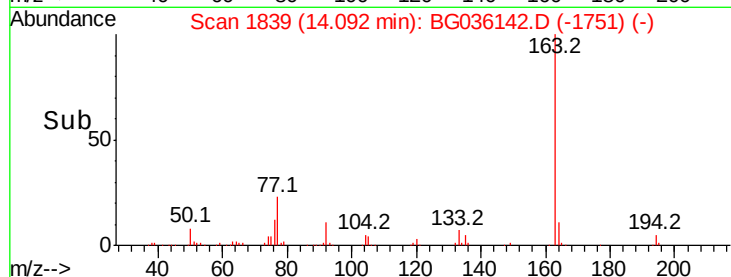
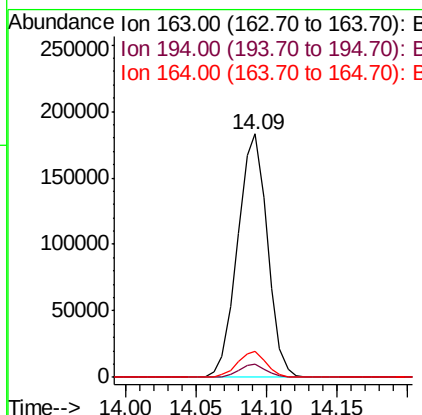
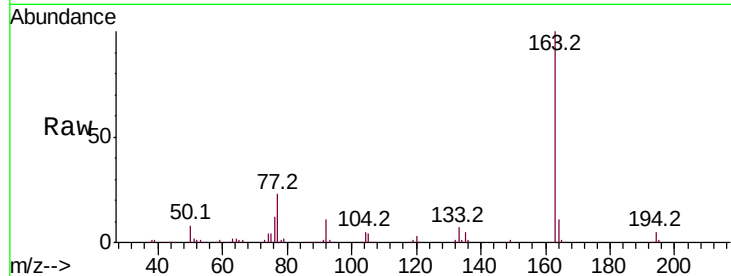
ClientSampleId :

PB111775BS

Tot Ion:	163	Resp:	270063
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.4	5.2#
164	10.7	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 48.096 ng

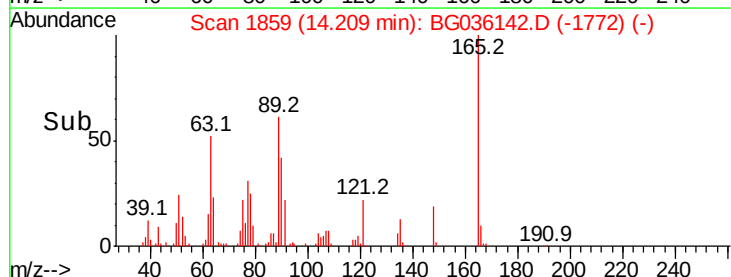
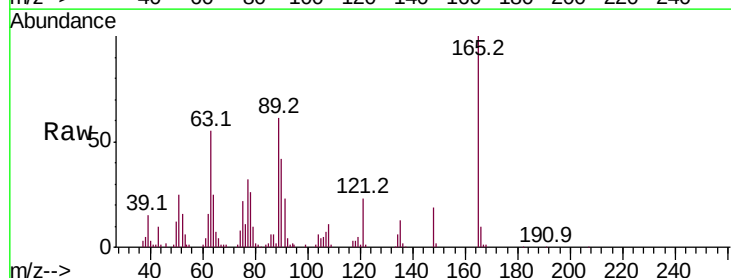
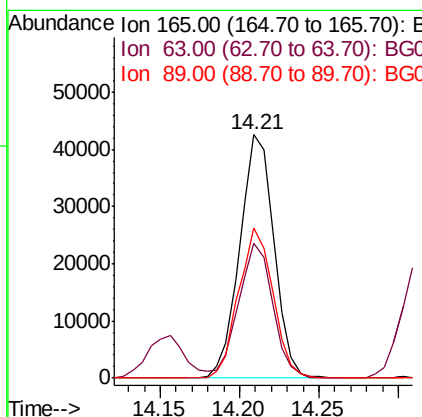
RT: 14.21 min Scan# 1859

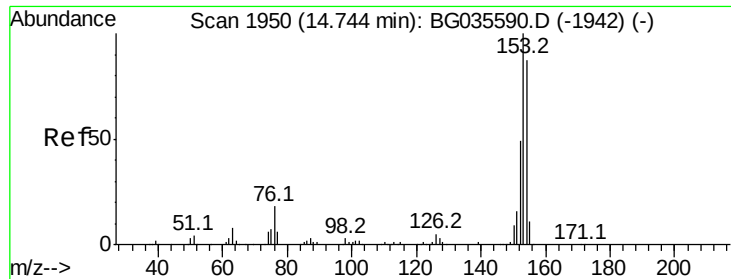
Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	165	Resp:	63770
Ion Ratio	Lower	Upper	
165	100		
63	55.2	52.7	79.1
89	61.5	49.2	73.8





#51

Acenaphthene

Concen: 39.779 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

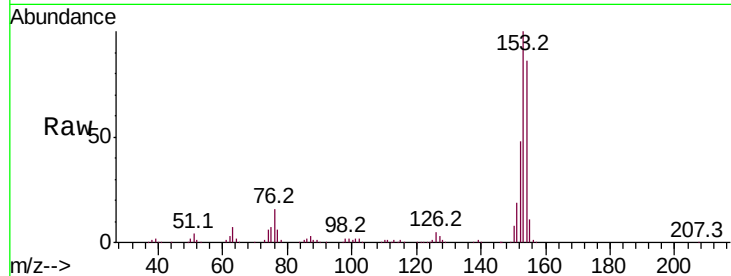
ClientSampleId :

PB111775BS

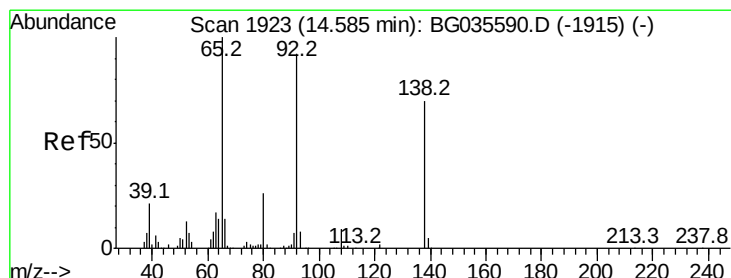
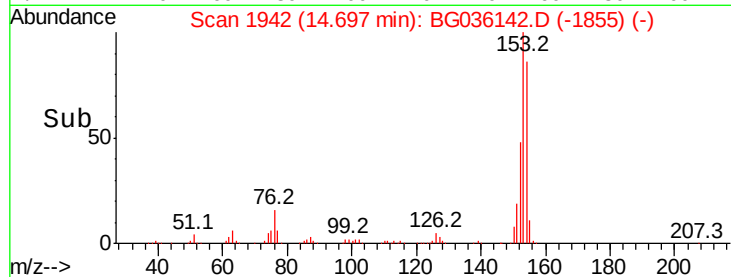
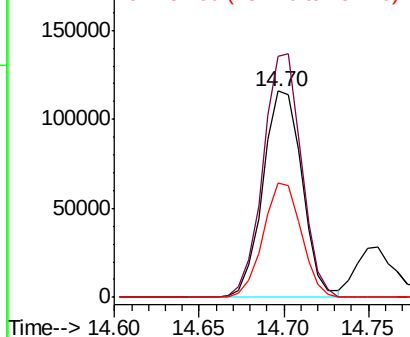
Tot Ion:	154	Resp:	186028
Ion Ratio	Lower	Upper	
154	100		
153	116.8	90.4	135.6
152	55.6	41.6	62.4

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



#52

3-Nitroaniline

Concen: 33.693 ng

RT: 14.54 min Scan# 1916

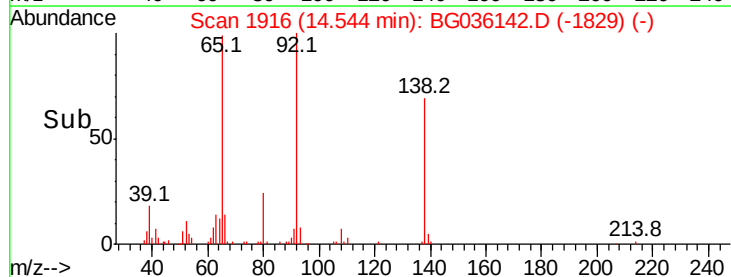
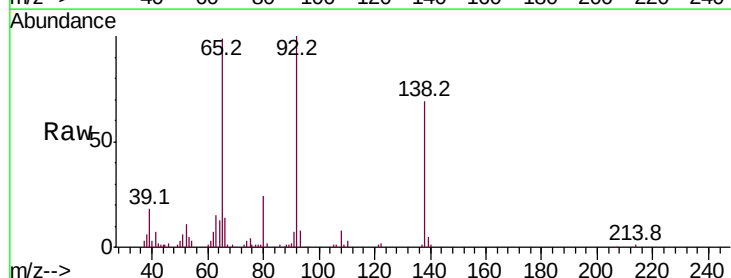
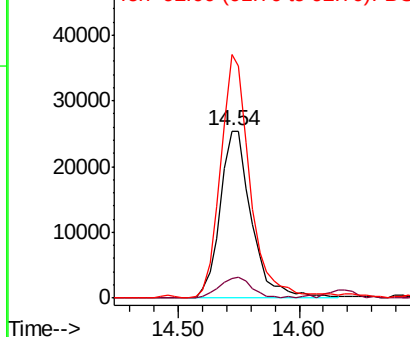
Delta R.T. -0.02 min

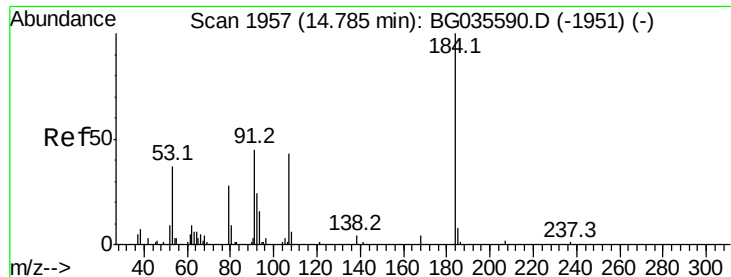
Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	138	Resp:	45660
Ion Ratio	Lower	Upper	
138	100		
108	11.4	17.5	26.3#
92	145.8	105.8	158.8

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





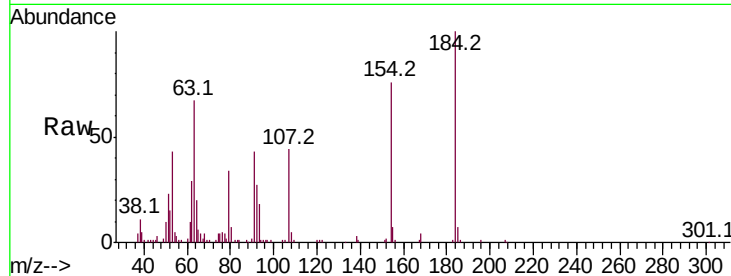
#53
2,4-Dinitrophenol
Concen: 92.669 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	59.8	89.8
154	76.4	101.8	152.8

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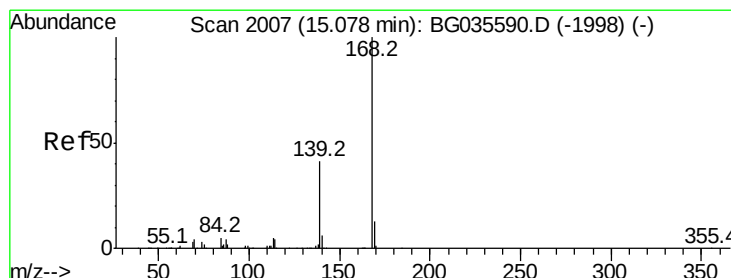
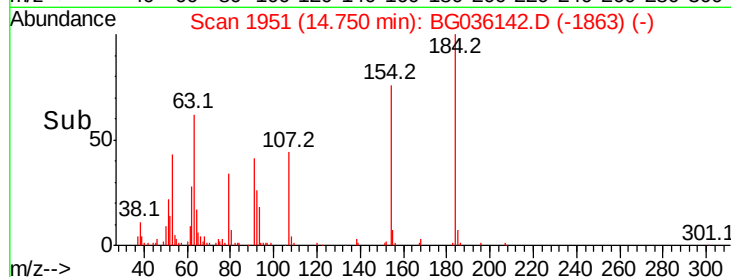
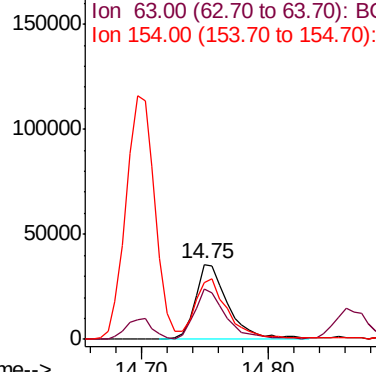


Abundance

Ion 184.00 (183.70 to 184.70): E

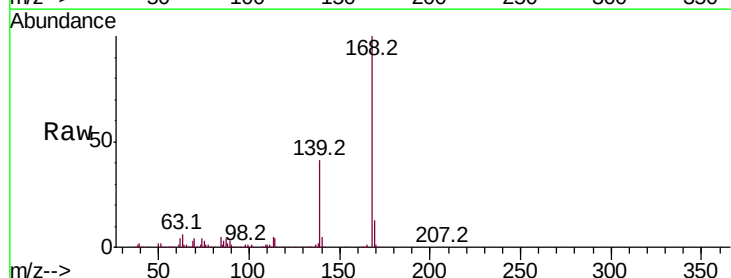
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 44.049 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	28.6	43.0
169	13.3	11.2	16.8

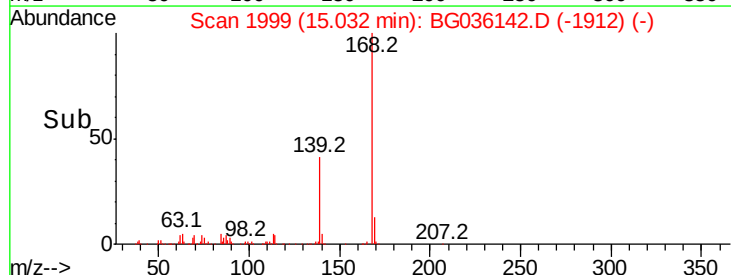
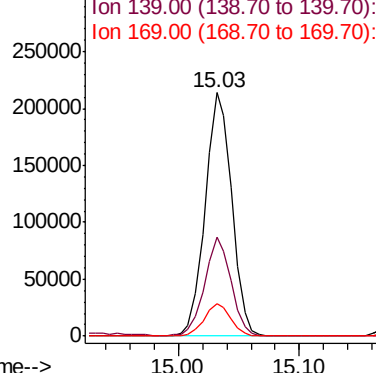


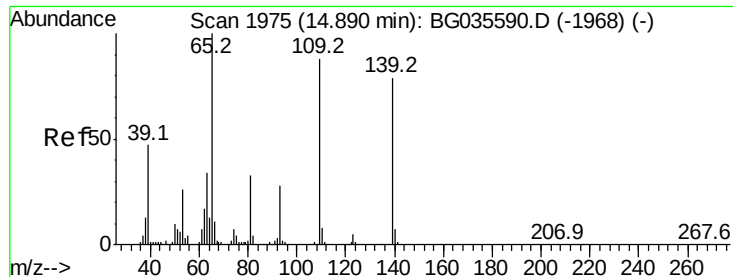
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





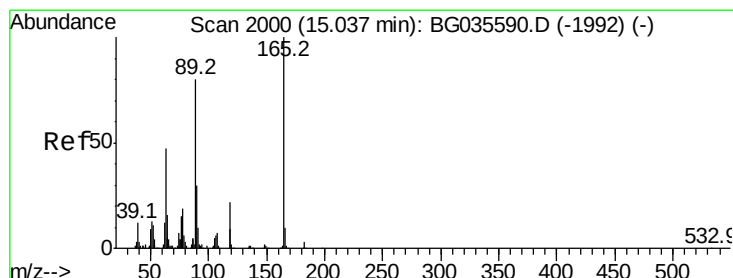
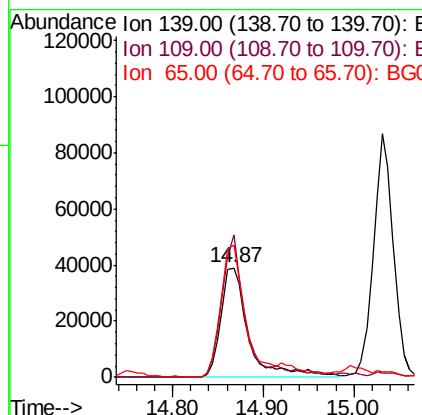
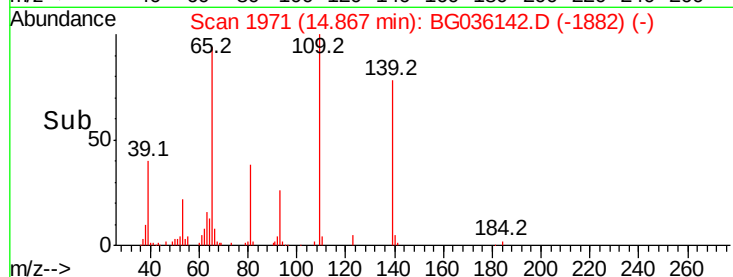
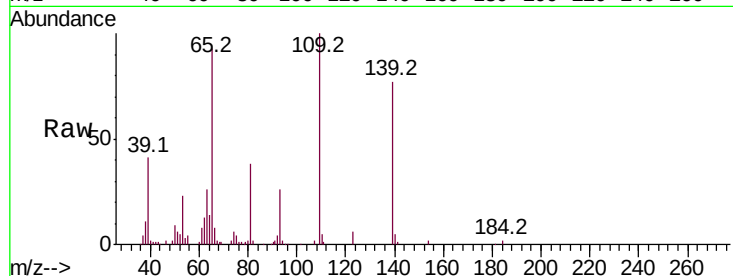
#55
4-Nitrophenol
Concen: 85.099 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	129.8	62.2	102.2#
65	120.7	97.2	137.2

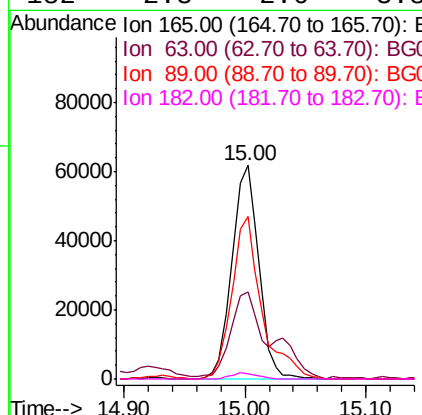
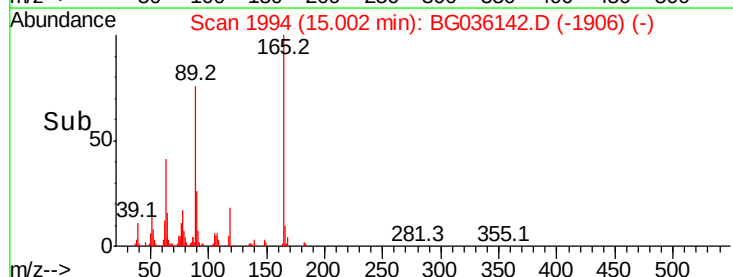
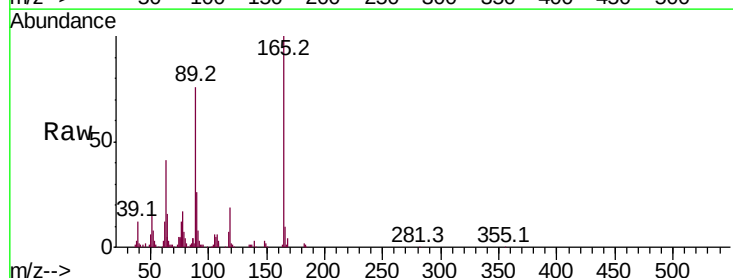
Manual Integrations
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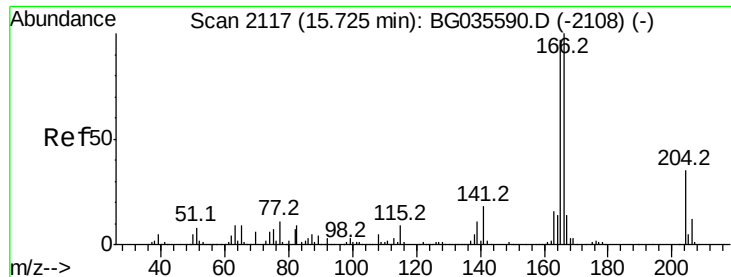
Sohil
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#56
2,4-Dinitrotoluene
Concen: 50.368 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.8	42.0	63.0#
89	75.9	66.9	100.3
182	2.3	2.6	3.8#





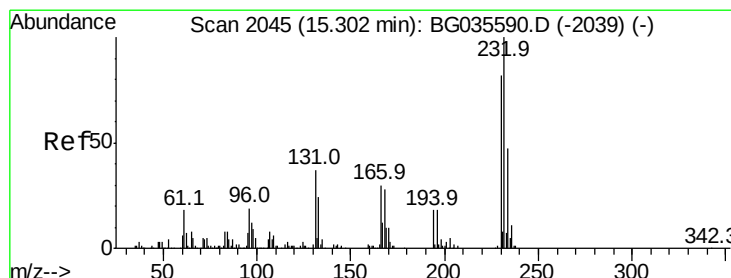
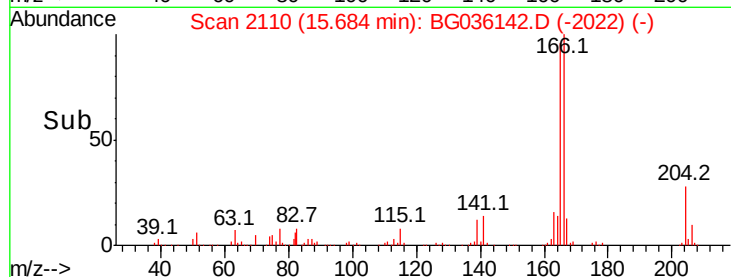
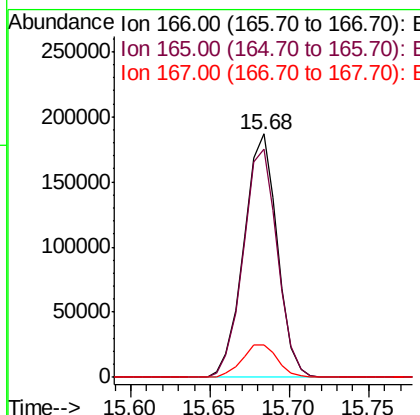
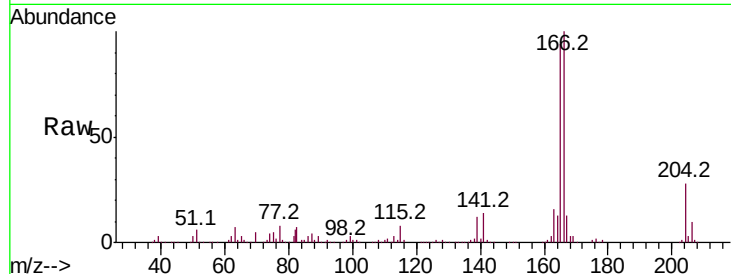
#57
 Fluorene
 Concen: 43.805 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	273064		
165	93.6	80.6	121.0	
167	13.5	10.4	15.6	

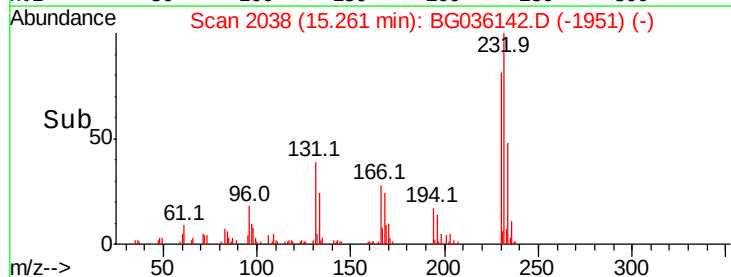
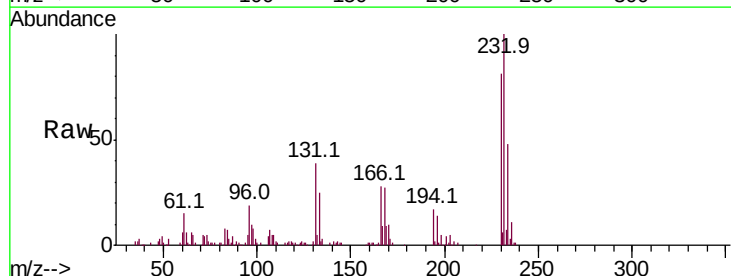
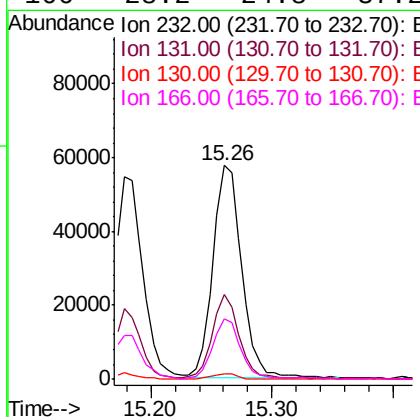
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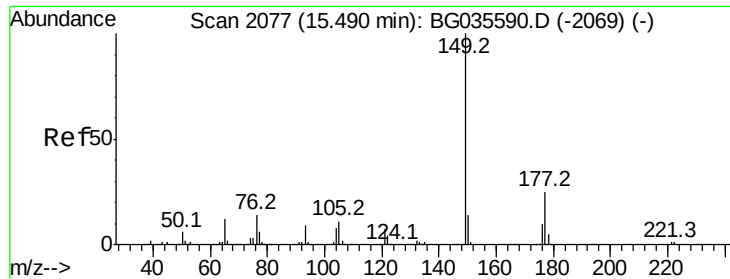
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.382 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93921		
131	36.8	33.5	50.3	
130	2.0	2.2	3.2#	
166	28.2	24.8	37.2	





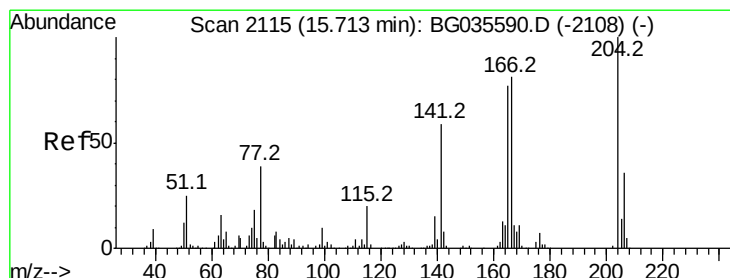
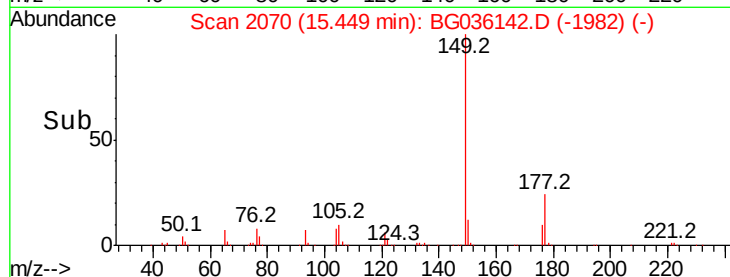
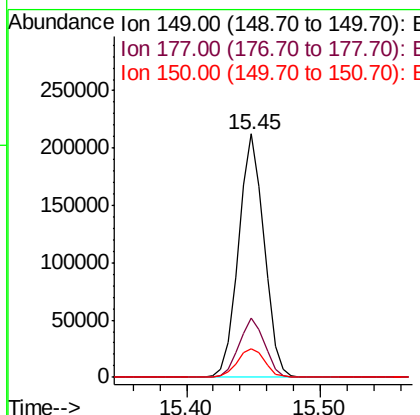
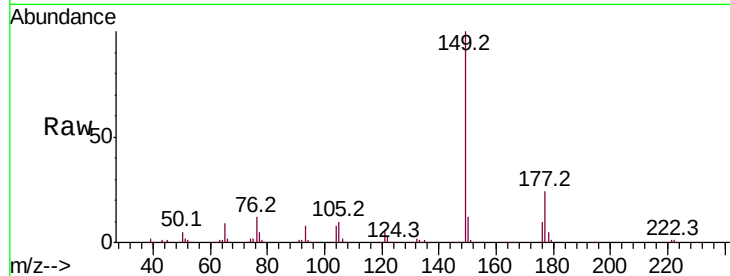
#59
Diethylphthalate
Concen: 41.993 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	281148		
177	24.3	18.5	27.7	
150	12.0	10.2	15.2	

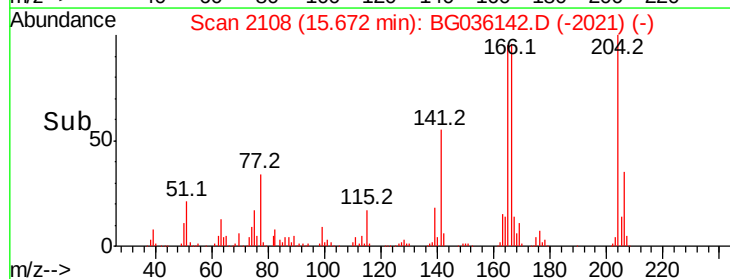
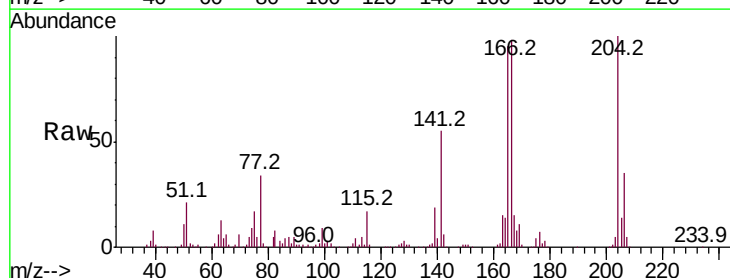
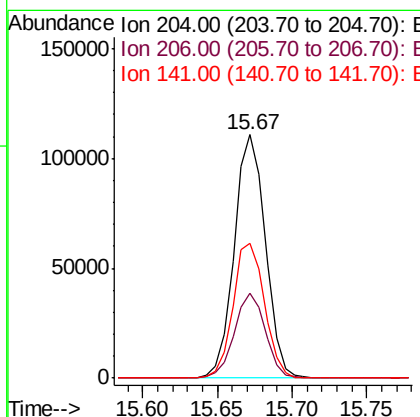
Manual Integrations
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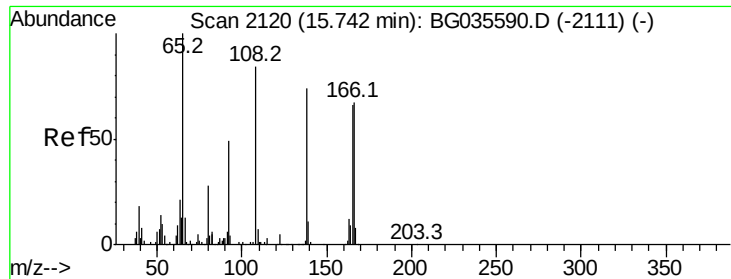
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#60
4-Chlorophenyl-phenylether
Concen: 43.902 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160849		
206	34.7	26.2	39.2	
141	55.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 44.251 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

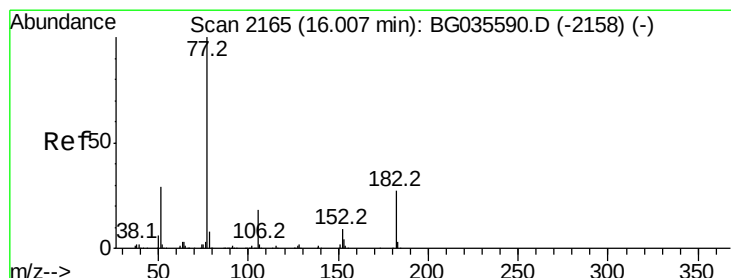
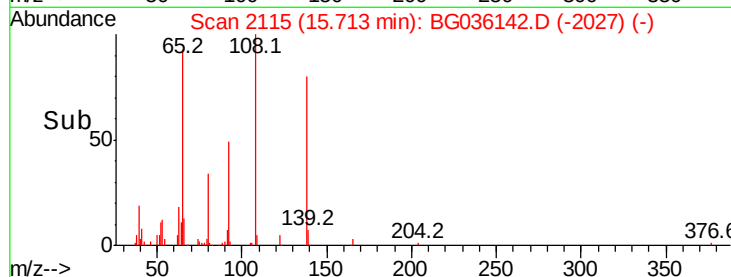
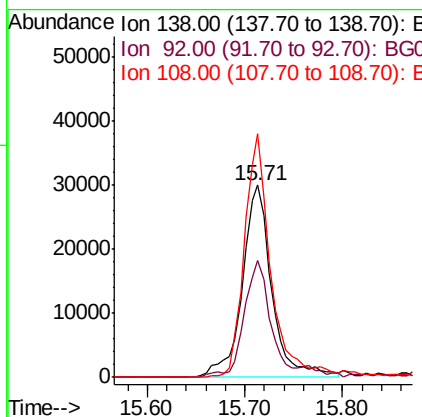
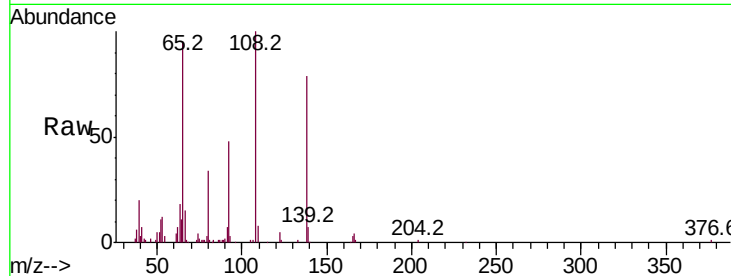
ClientSampleId :

PB111775BS

Tot Ion:	138	Resp:	62729
Ion	Ratio	Lower	Upper
138	100		
92	60.7	40.1	80.1
108	126.8	65.4	105.4#

Manual Integrations
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#62

Azobenzene

Concen: 41.904 ng

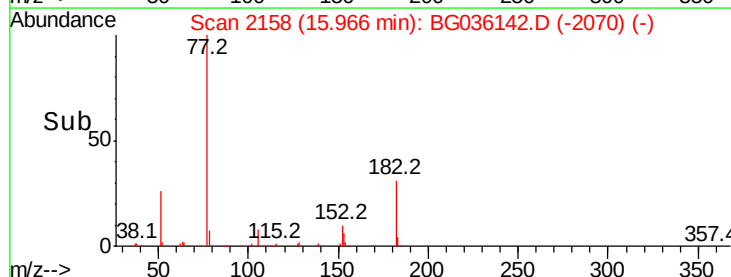
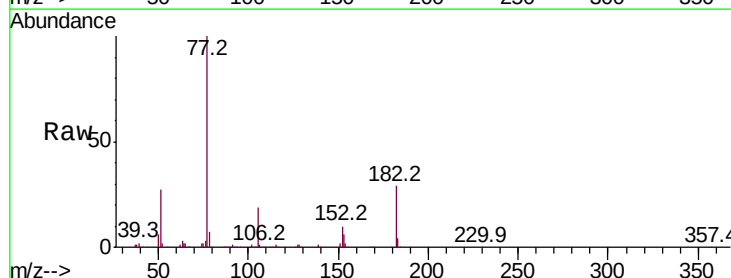
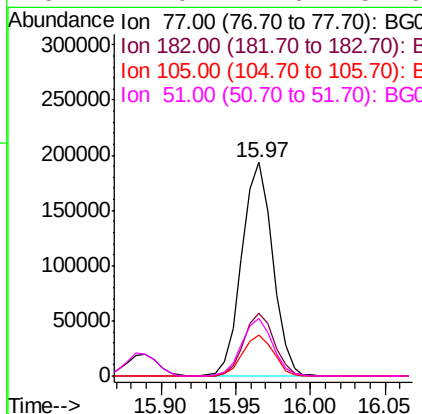
RT: 15.97 min Scan# 2158

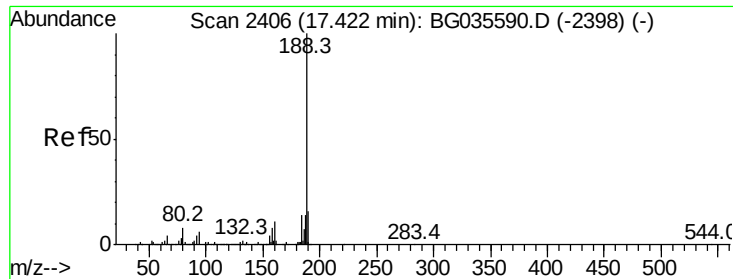
Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	77	Resp:	276733
Ion	Ratio	Lower	Upper
77	100		
182	29.3	7.4	47.4
105	18.9	0.3	40.3
51	27.0	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

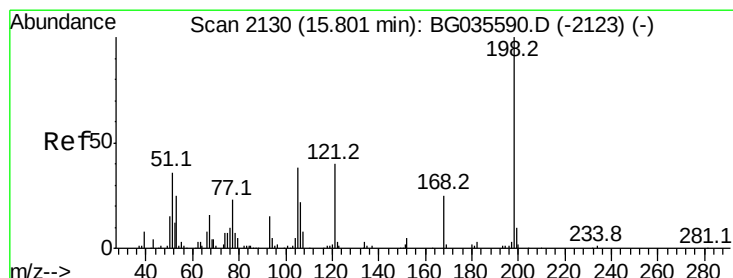
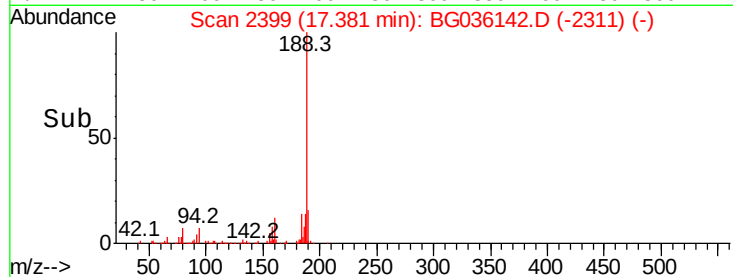
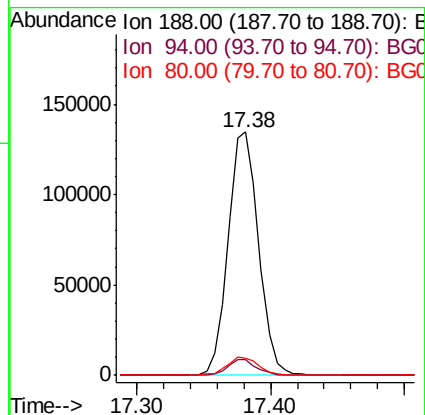
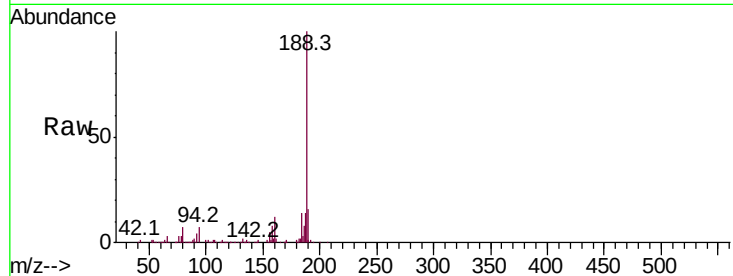
ClientSampleId :

PB111775BS

Tot Ion:	188	Resp:	214663
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	7.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 49.128 ng

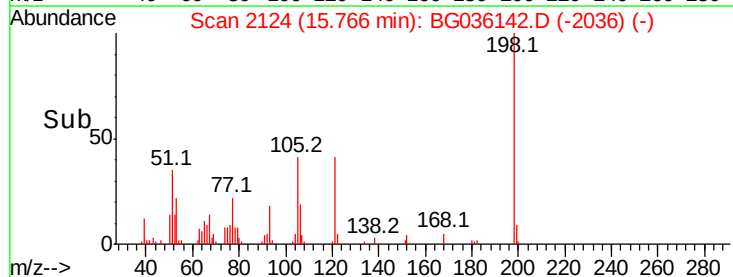
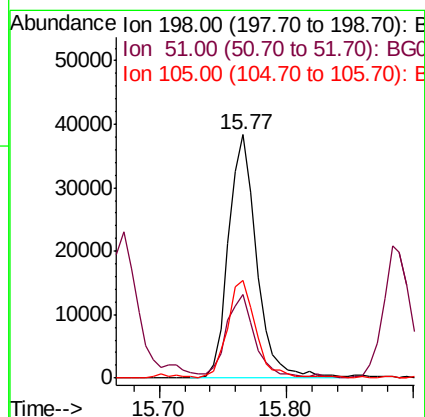
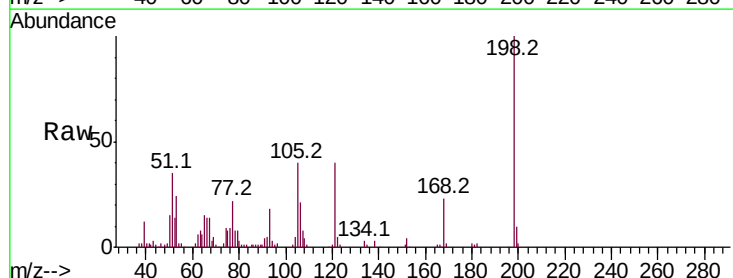
RT: 15.77 min Scan# 2124

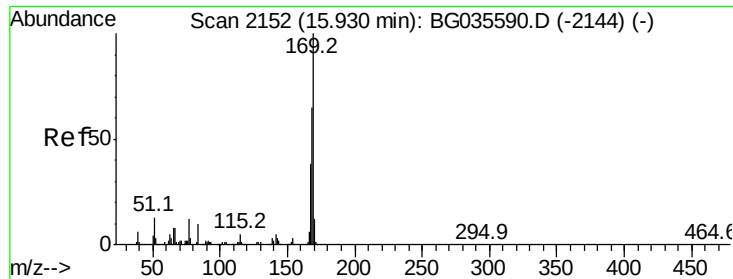
Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	198	Resp:	58706
Ion Ratio	Lower	Upper	
198	100		
51	34.6	30.6	70.6
105	40.2	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.284 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

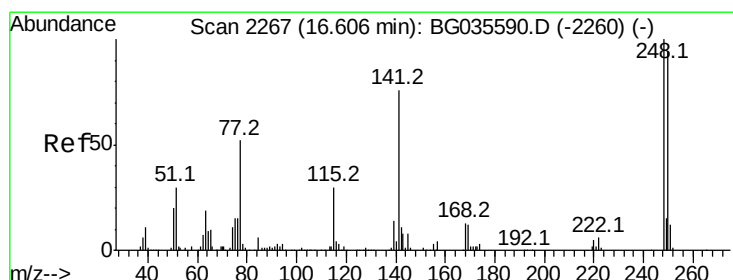
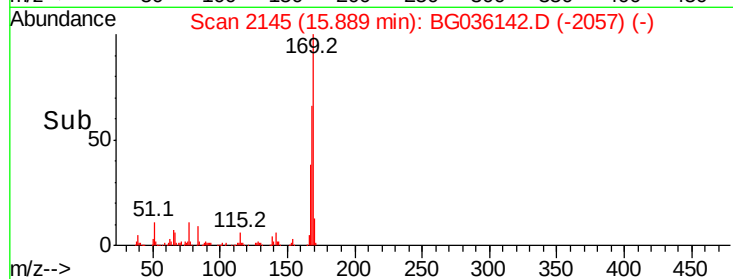
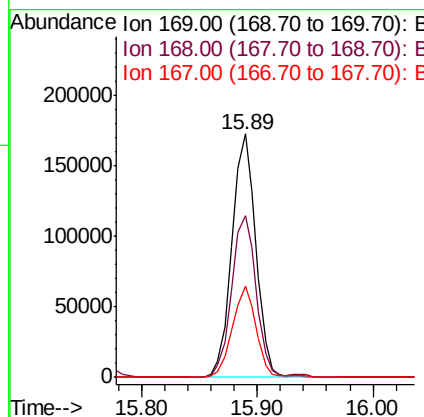
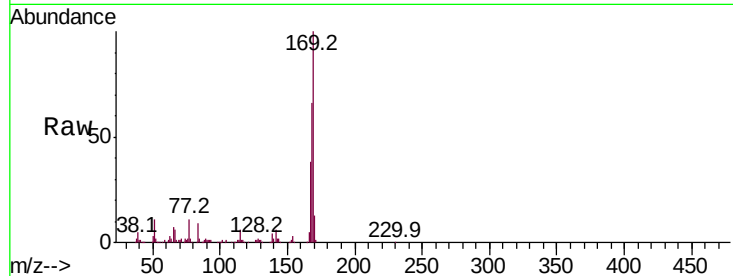
ClientSampleId :

PB111775BS

Tot Ion:	169	Resp:	246139
Ion Ratio	Lower	Upper	
169	100		
168	66.3	55.7	83.5
167	37.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 45.050 ng

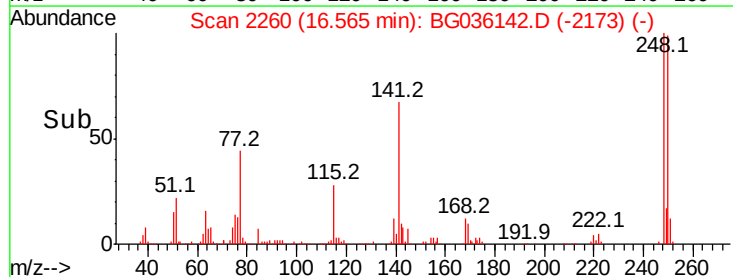
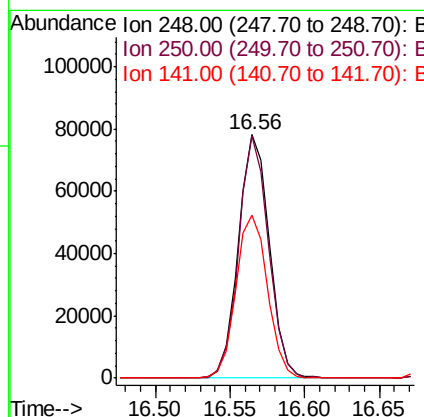
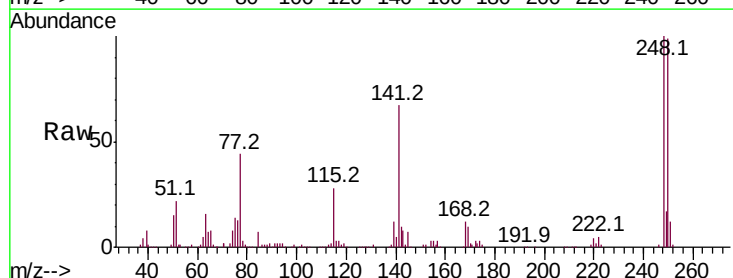
RT: 16.56 min Scan# 2260

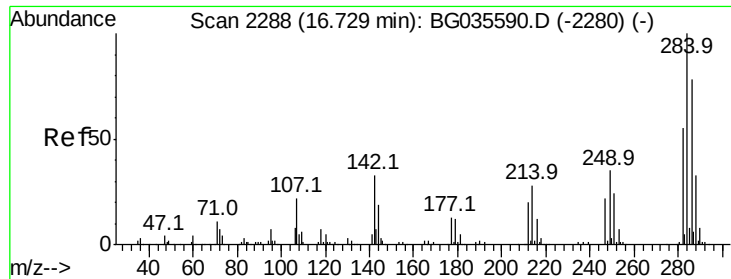
Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	248	Resp:	112194
Ion Ratio	Lower	Upper	
248	100		
250	99.5	77.1	115.7
141	67.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.311 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

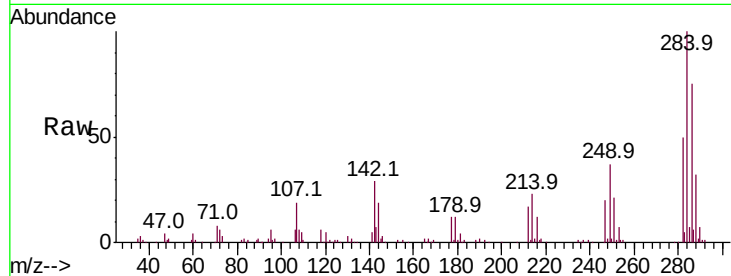
ClientSampleId :

PB111775BS

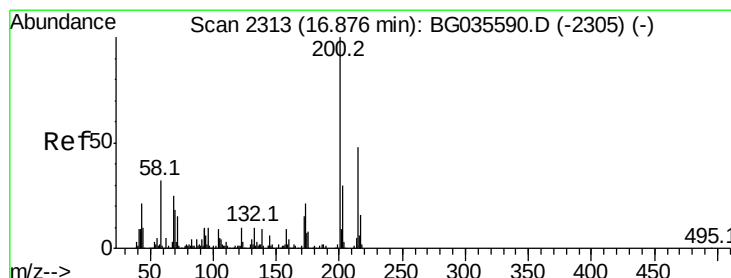
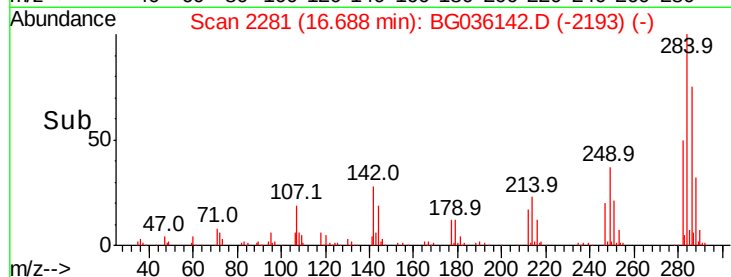
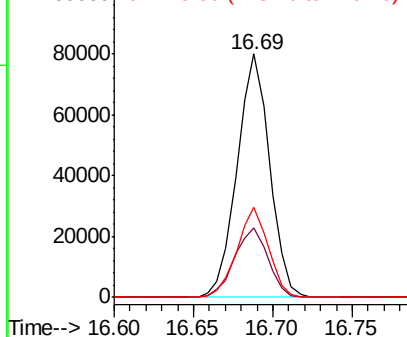
Tot Ion:	284	Resp:	113644
Ion Ratio	Lower	Upper	
284	100		
142	28.7	26.8	40.2
249	36.7	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.655 ng

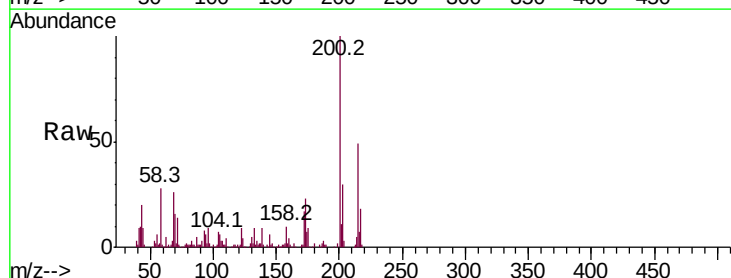
RT: 16.83 min Scan# 2306

Delta R.T. -0.01 min

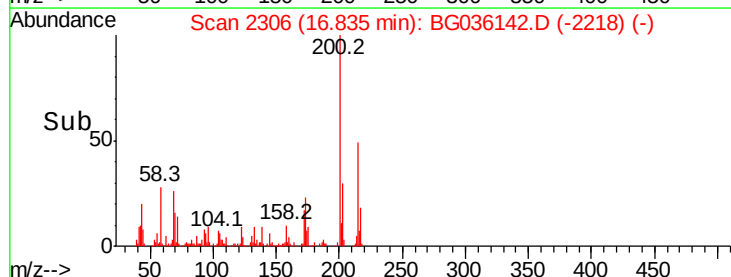
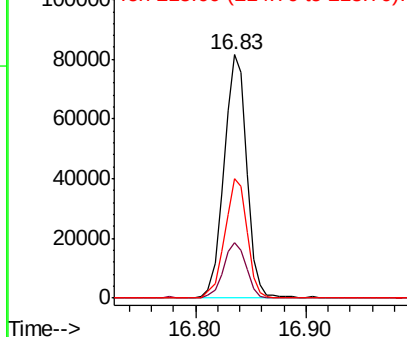
Lab File: BG036142.D

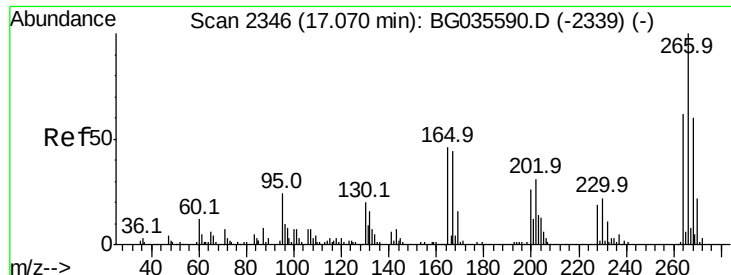
Acq: 7 Aug 2018 00:40

Tgt Ion:	200	Resp:	117370
Ion Ratio	Lower	Upper	
200	100		
173	22.8	5.2	45.2
215	48.9	30.4	70.4



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





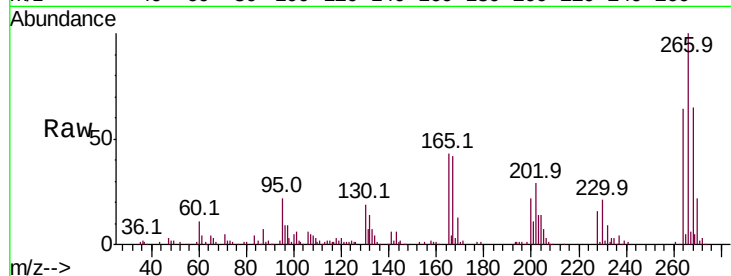
#69
 Pentachlorophenol
 Concen: 73.274 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

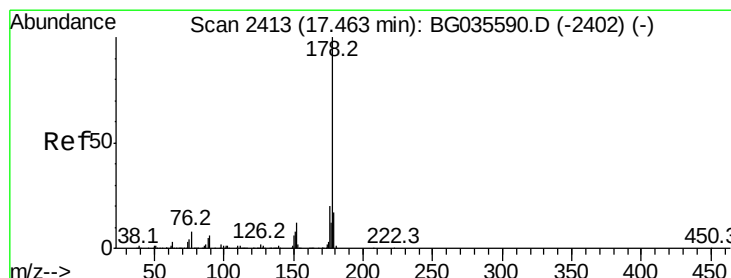
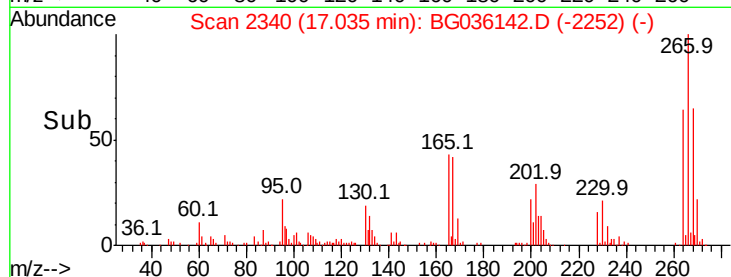
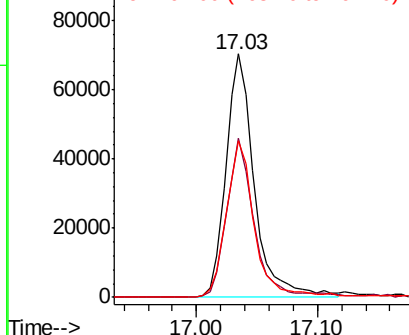
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	65.2	51.1	76.7	
264	64.3	49.6	74.4	

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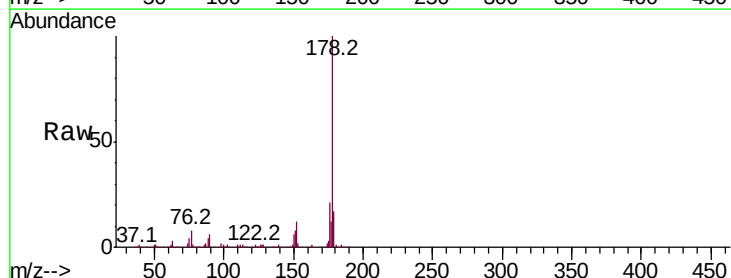


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

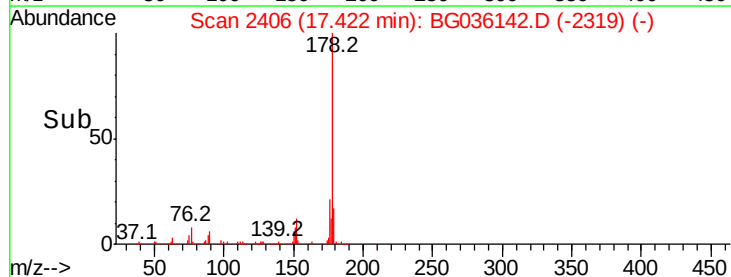
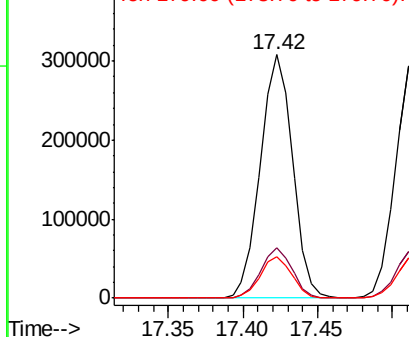


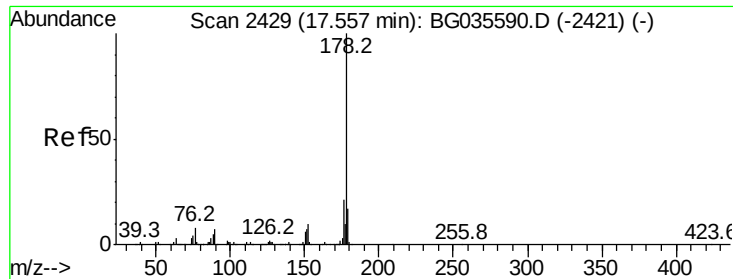
#70
 Phenanthrene
 Concen: 42.864 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.7	15.7	23.5	
179	17.0	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





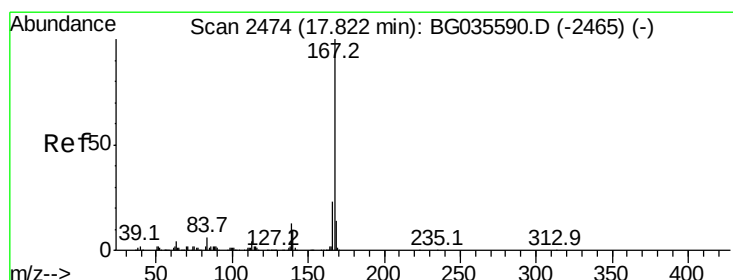
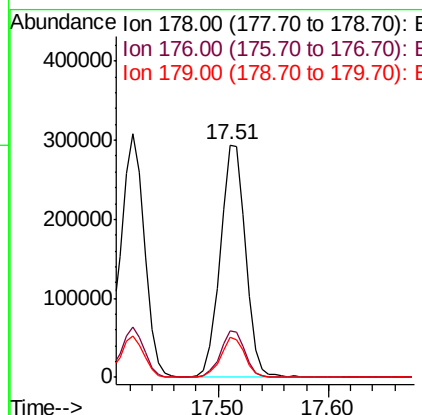
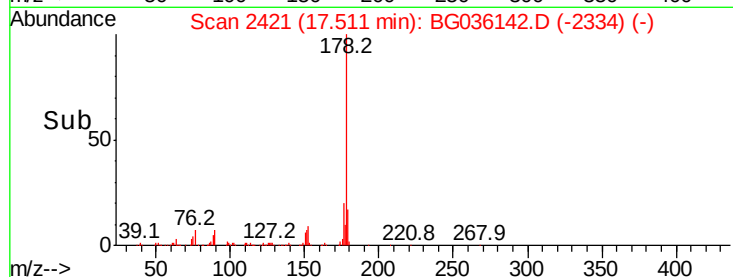
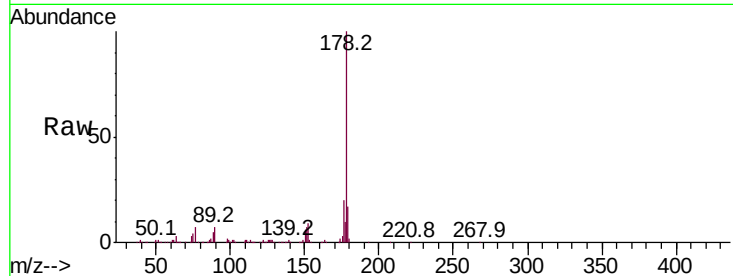
#71
 Anthracene
 Concen: 43.781 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.2	12.5	18.7

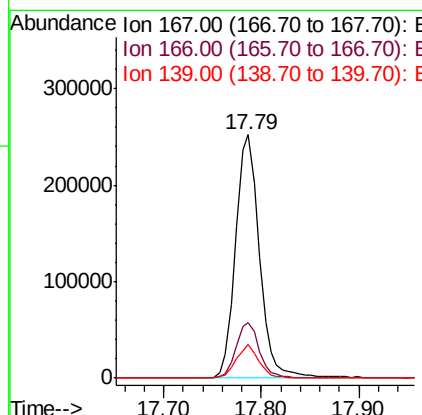
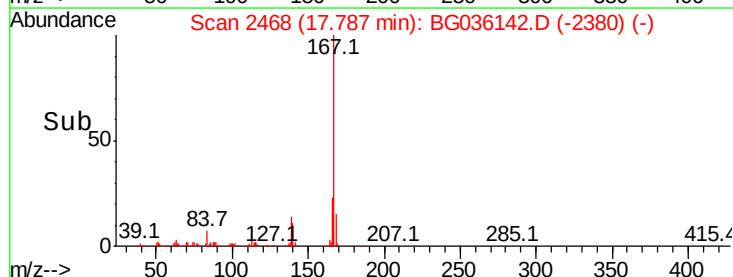
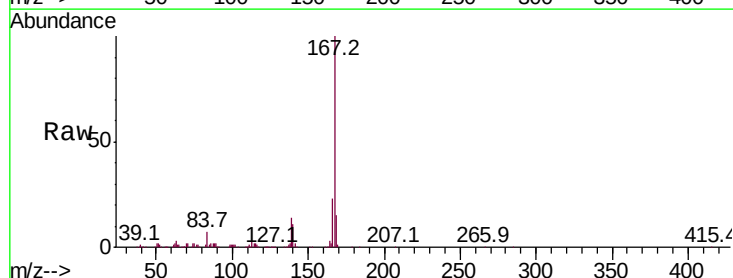
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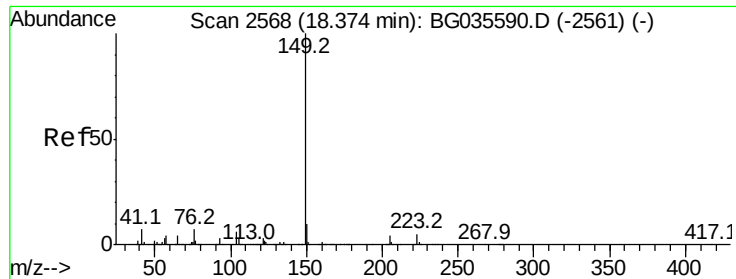
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#72
 Carbazole
 Concen: 42.485 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.580 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

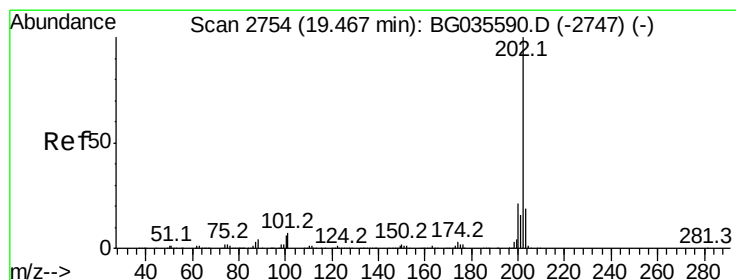
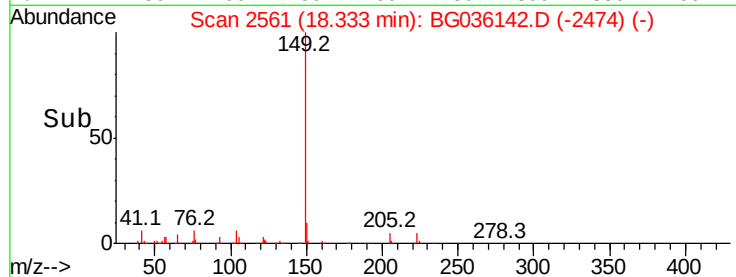
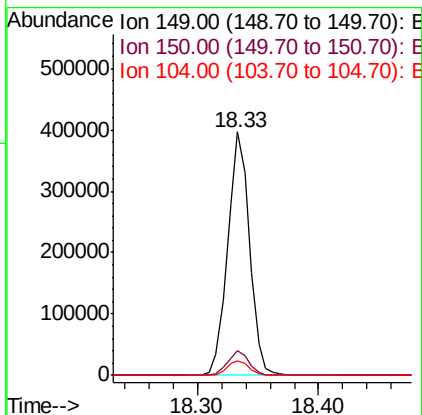
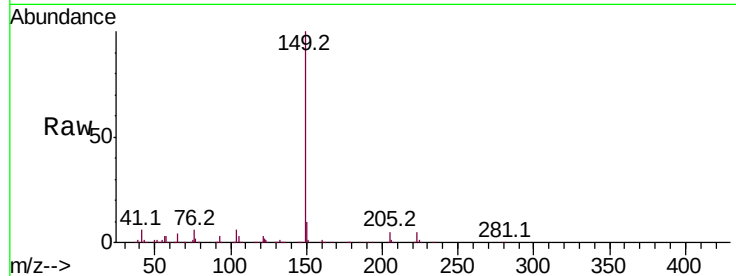
ClientSampleId :

PB111775BS

Tot Ion:	149	Resp:	497690
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.1	3.9	5.9#

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#74

Fluoranthene

Concen: 44.063 ng

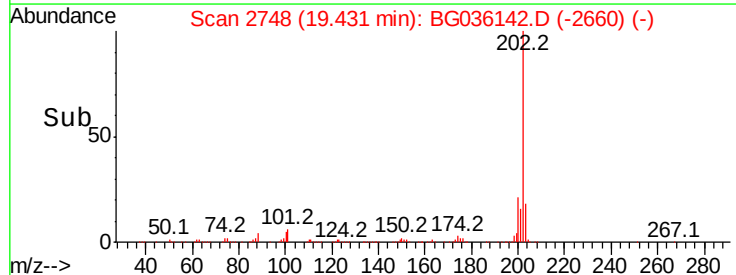
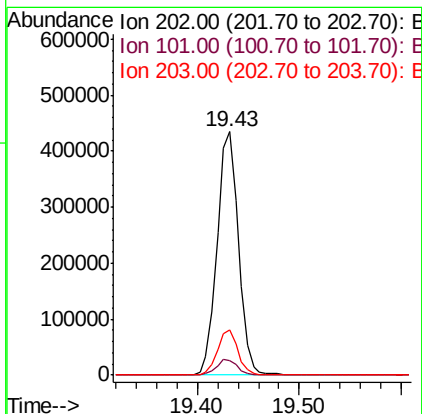
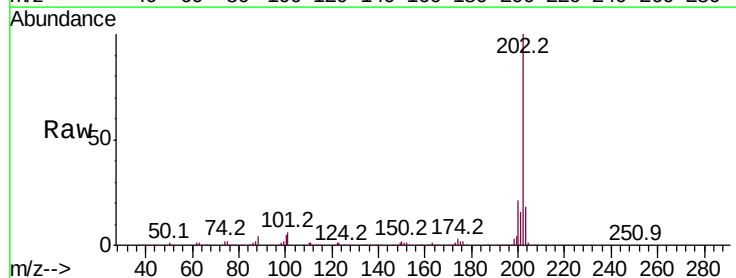
RT: 19.43 min Scan# 2748

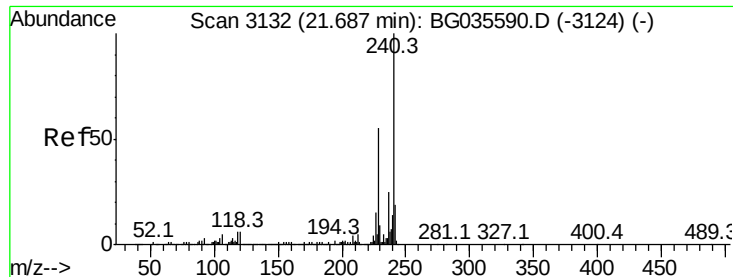
Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	202	Resp:	635740
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

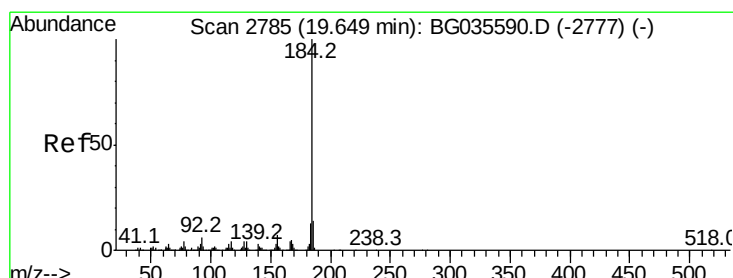
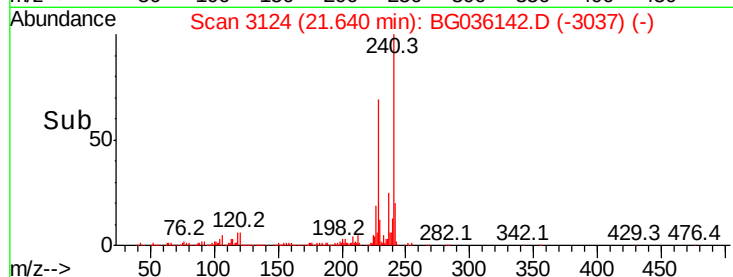
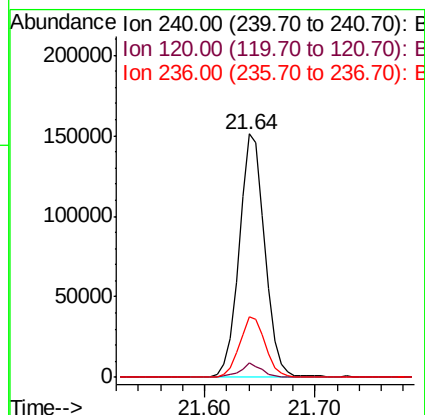
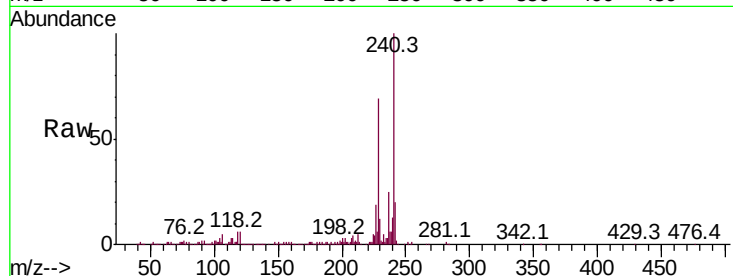
ClientSampleId :

PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.8	6.8	10.2#	
236	24.8	20.9	31.3	

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#76

Benzidine

Concen: 13.388 ng

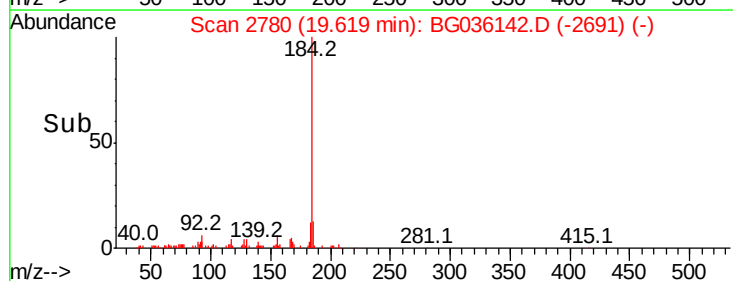
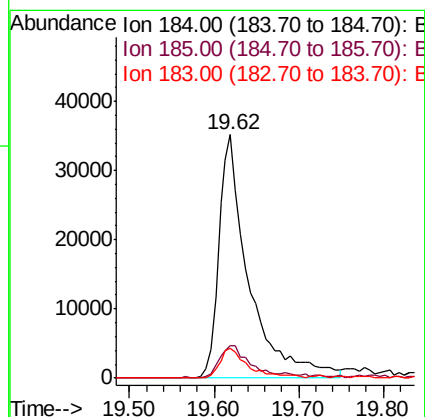
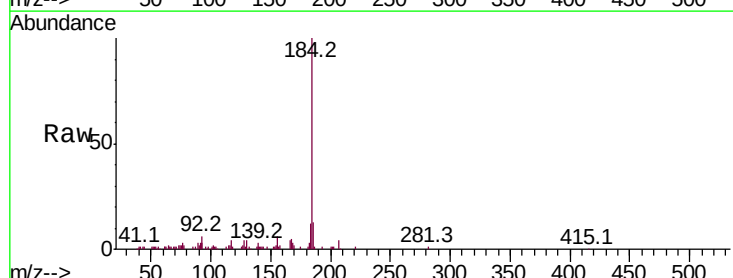
RT: 19.62 min Scan# 2780

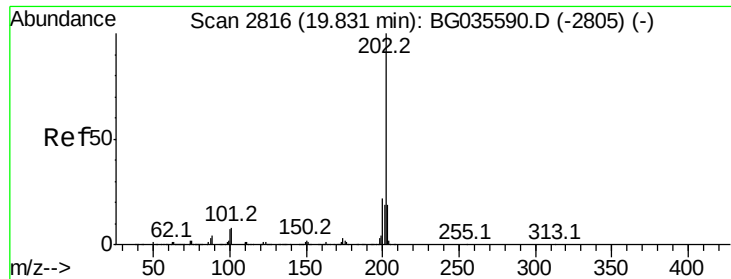
Delta R.T. -0.01 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.1	11.1	16.7	
183	12.2	10.6	16.0	





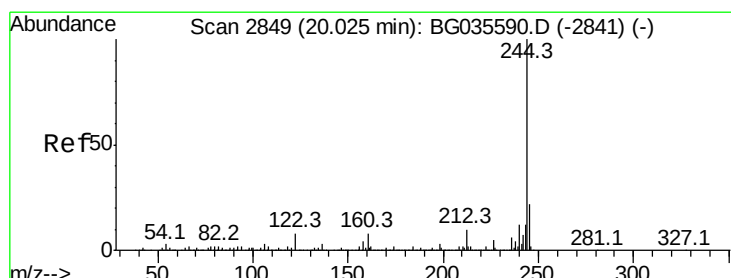
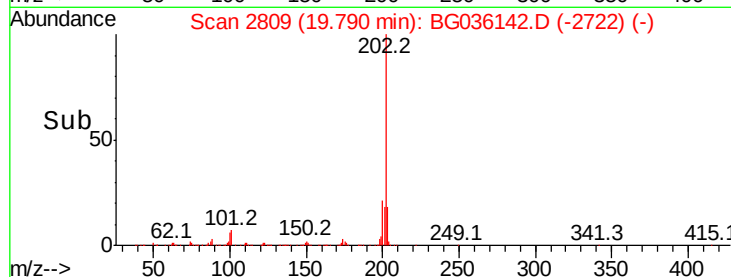
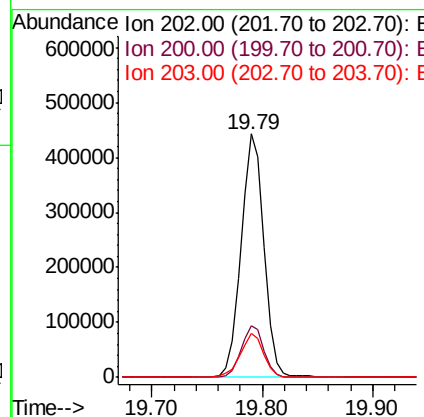
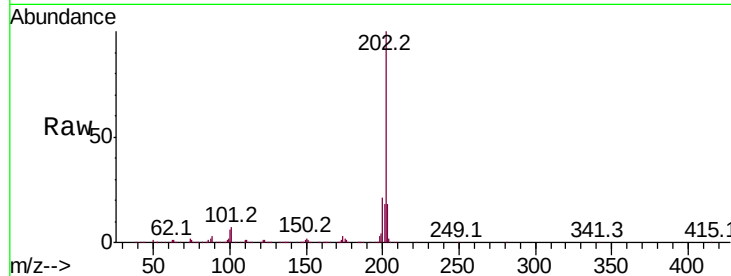
#77
Pvrene
Concen: 41.282 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.0	13.9	20.9

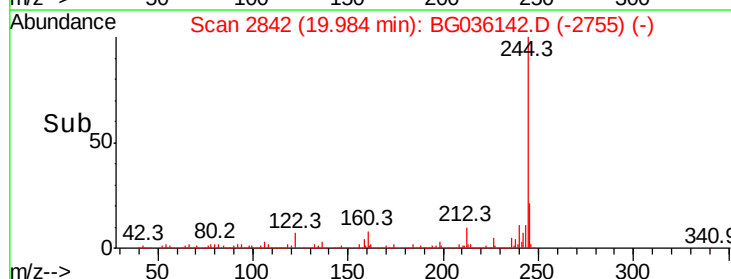
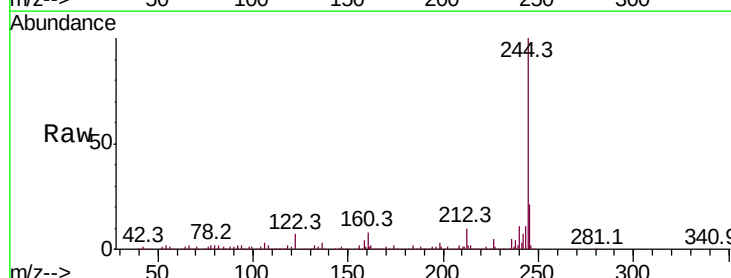
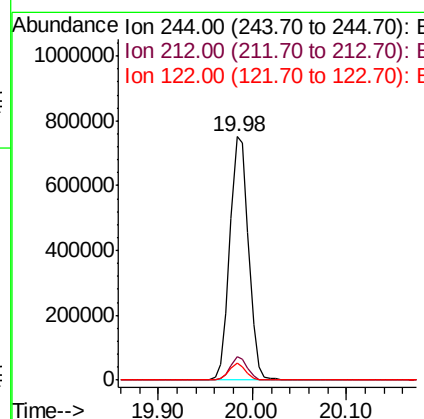
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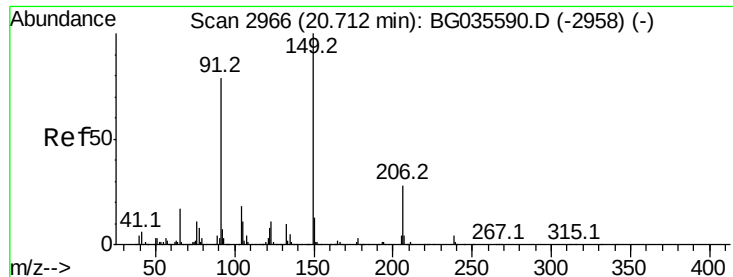
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#78
Terphenyl-d14
Concen: 92.990 ng
RT: 19.98 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.0	7.0	10.4





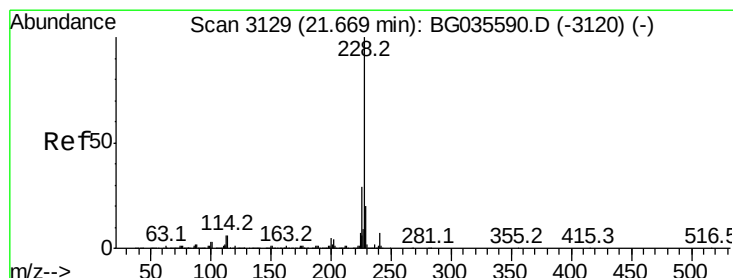
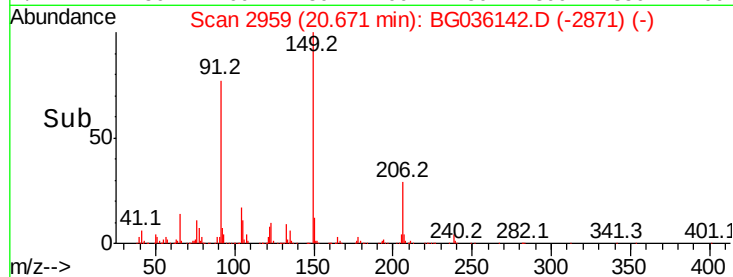
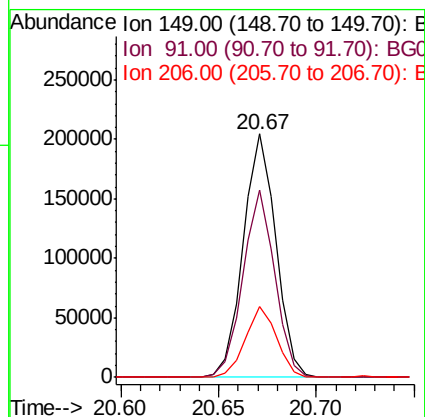
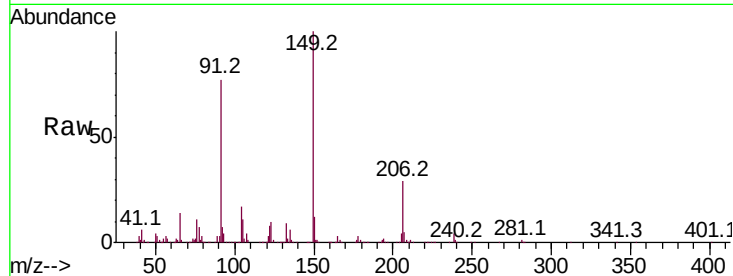
#79
Butylbenzylphthalate
Concen: 42.405 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampled :
PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.2	62.2	93.2	
206	29.0	18.6	27.8	

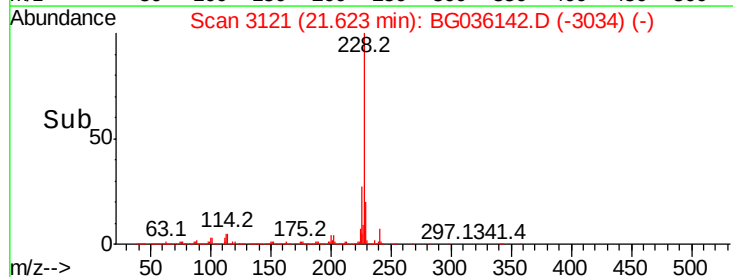
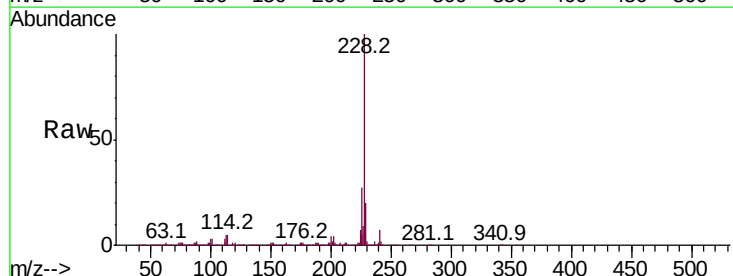
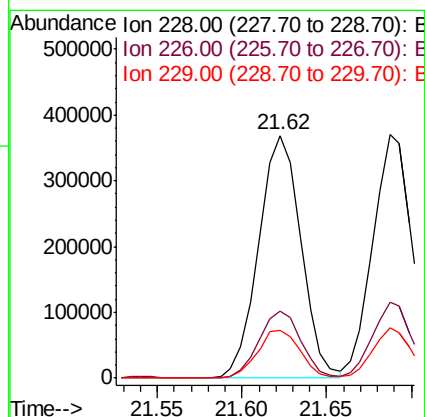
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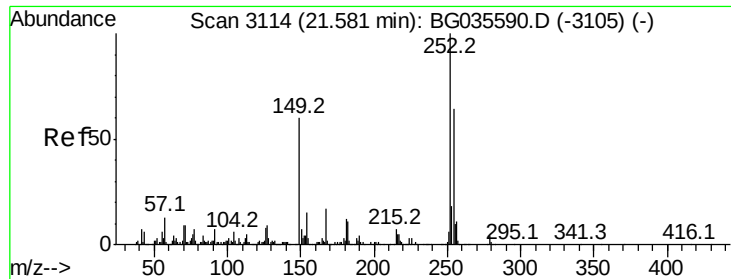
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#80
Benzo(a)anthracene
Concen: 41.496 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.4	22.7	34.1	
229	19.8	16.2	24.2	





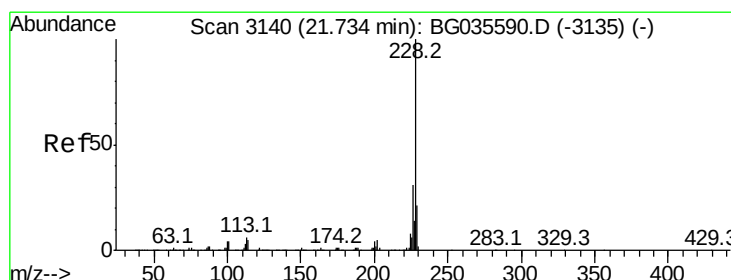
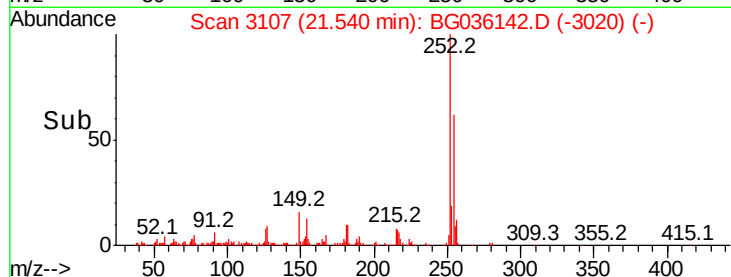
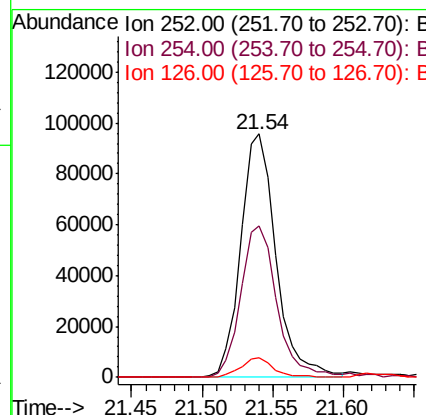
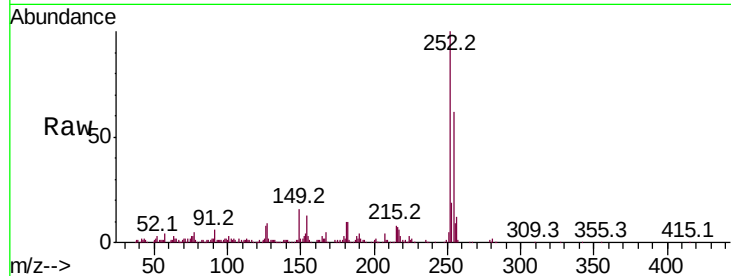
#81
 3,3'-Dichlorobenzidine
 Concen: 31.276 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.8	76.2
126	7.9	7.4	11.2

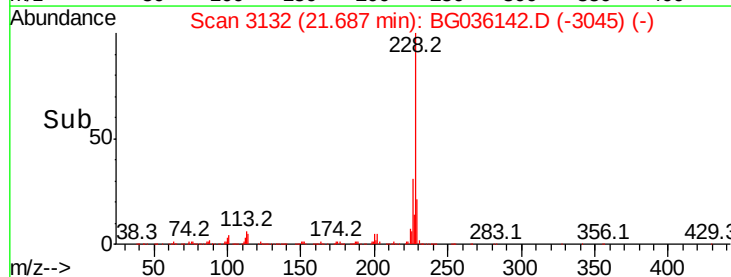
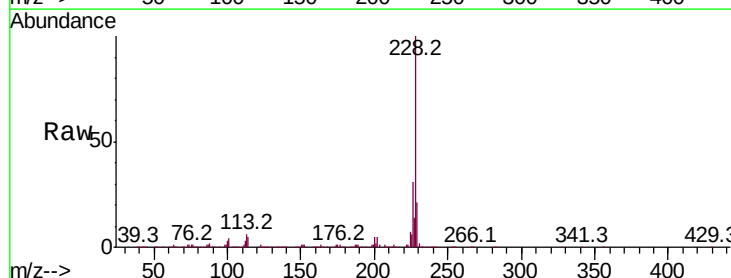
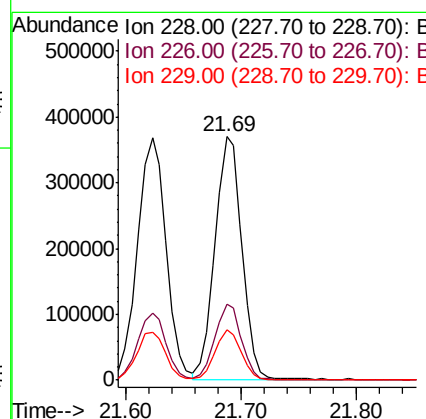
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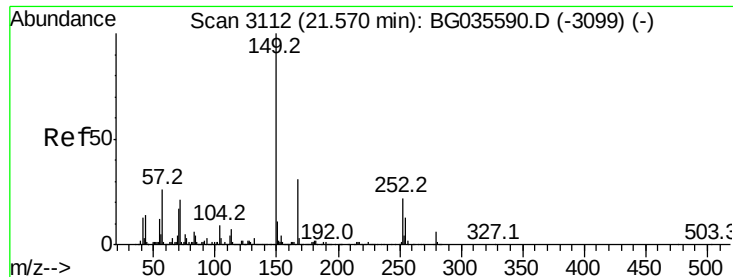
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#82
 Chrysene
 Concen: 42.011 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.8	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.444 ng

RT: 21.52 min Scan# 3104

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

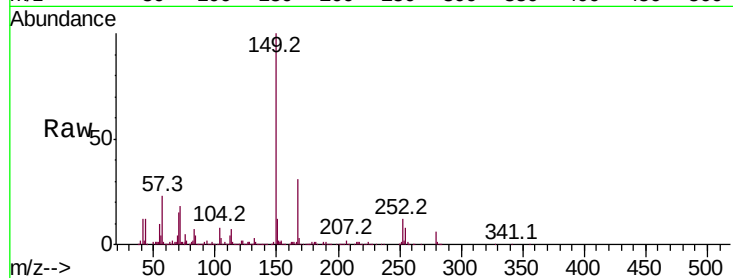
ClientSampleId :

PB111775BS

Tot Ion:	149	Resp:	321859
Ion Ratio	Lower	Upper	
149	100		
167	31.3	24.3	36.5
279	5.9	4.0	6.0

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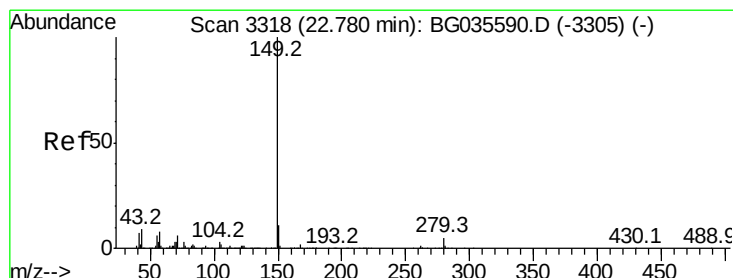
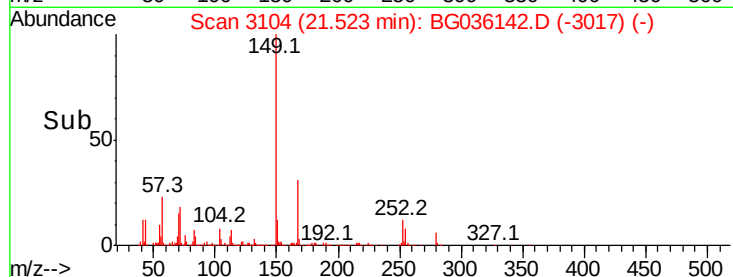
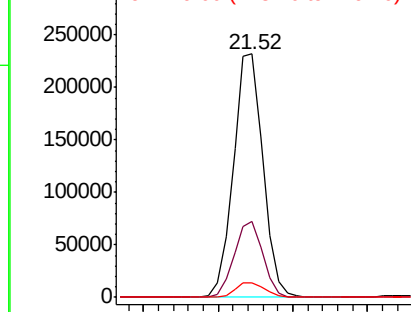


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.641 ng

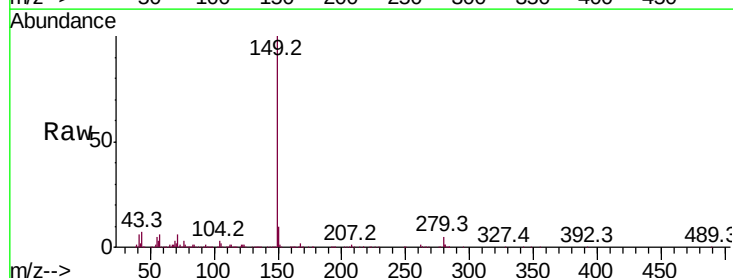
RT: 22.72 min Scan# 3307

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion:	149	Resp:	554119
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	7.6	8.9	13.3#

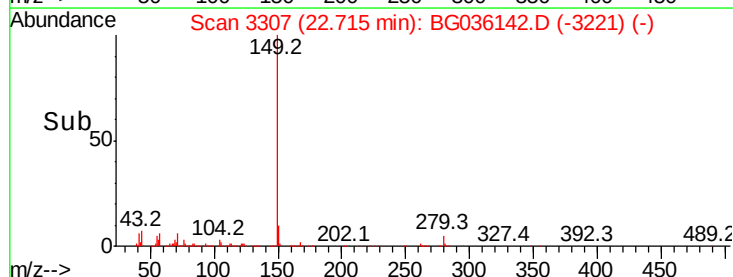
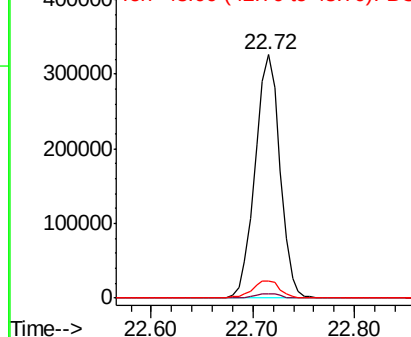


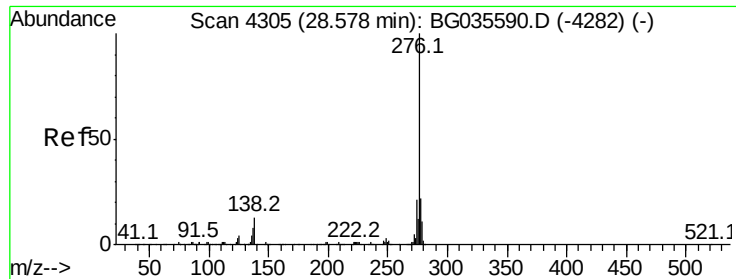
Abundance

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.241 ng

RT: 28.45 min Scan# 4284

Delta R.T. -0.05 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

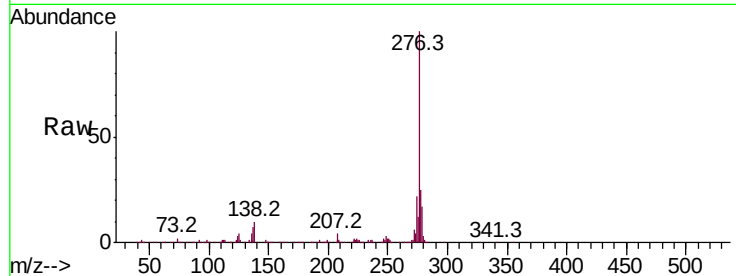
ClientSampleId :

PB111775BS

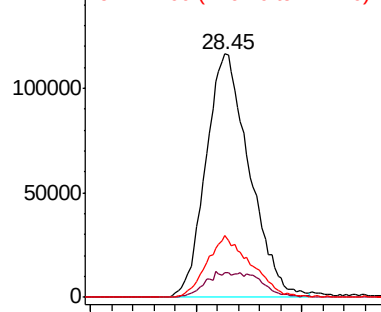
Tot Ion:	276	Resp:	666213
Ion Ratio	Lower	Upper	
276	100		
138	4.4	16.0	24.0#
277	25.6	20.0	30.0

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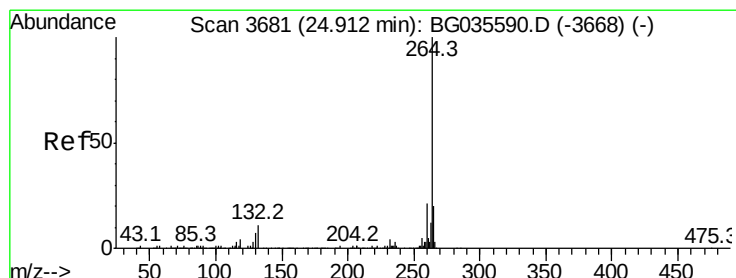
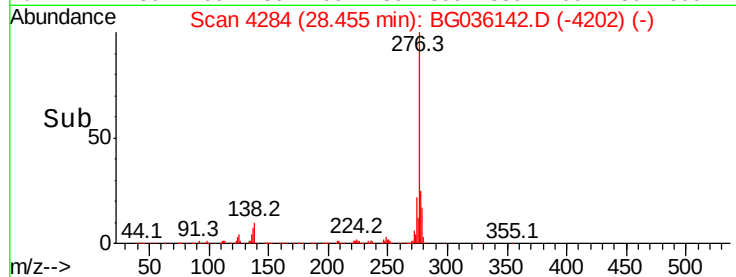
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time--> 28.20 28.40 28.60



#86

Perylene-d12

Concen: 20.000 ng

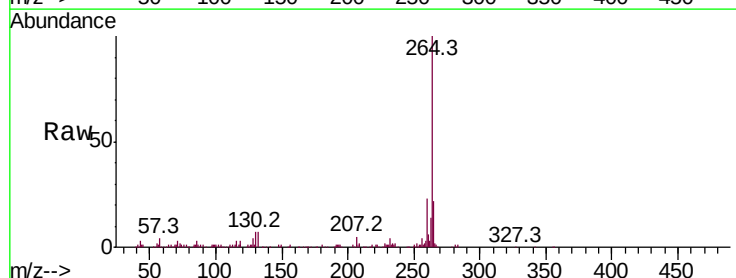
RT: 24.82 min Scan# 3666

Delta R.T. -0.04 min

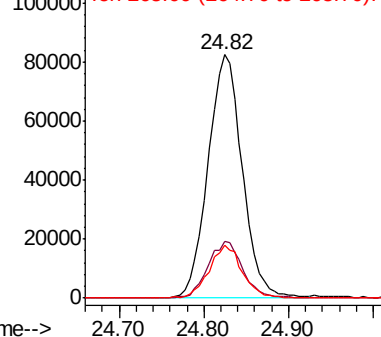
Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

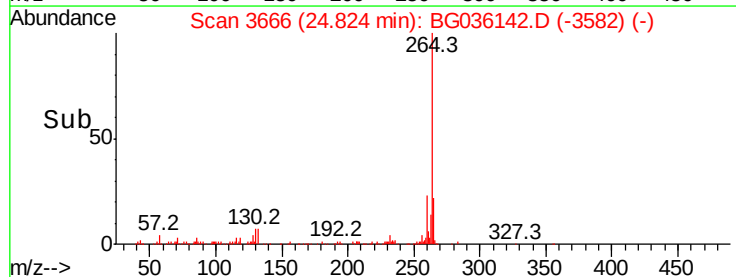
Tgt Ion:	264	Resp:	231525
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.4	26.0
265	21.9	17.7	26.5

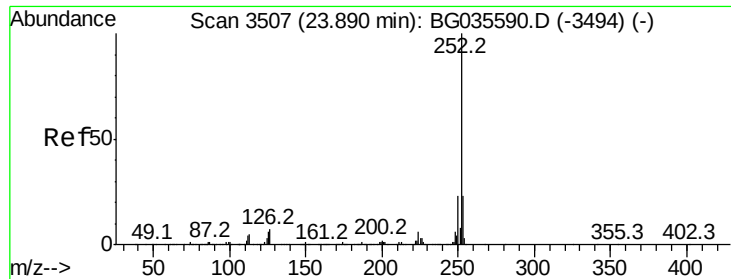


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time--> 24.70 24.80 24.90





#87

Benzo(b)fluoranthene

Concen: 42.808 ng

RT: 23.82 min Scan# 3495

Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Instrument :

BNA_G

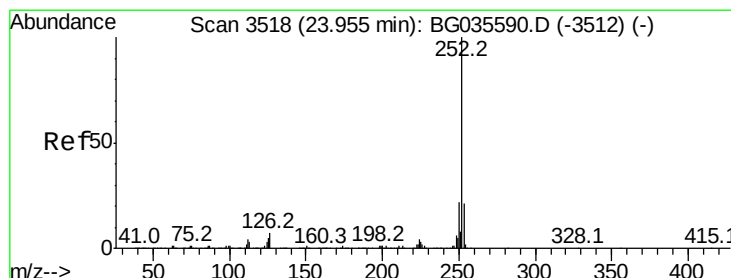
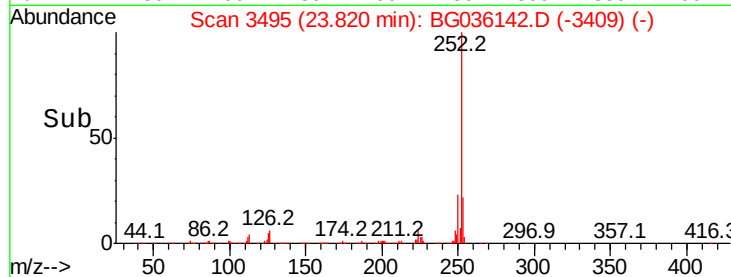
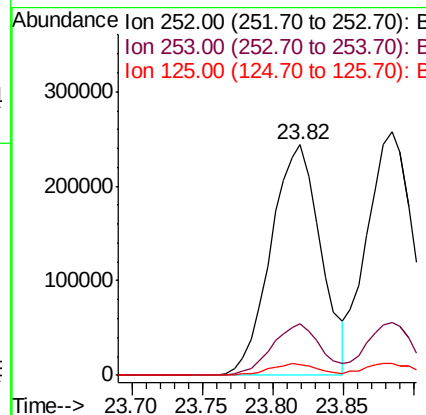
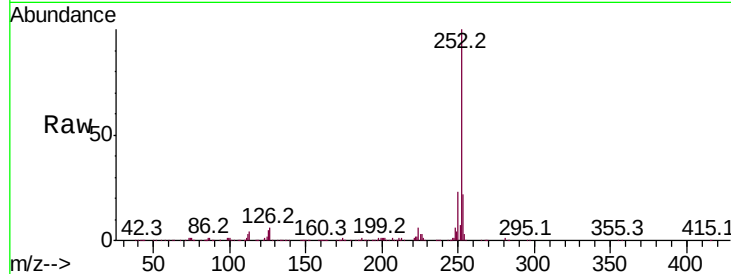
ClientSampleId :

PB111775BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	4.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.996 ng

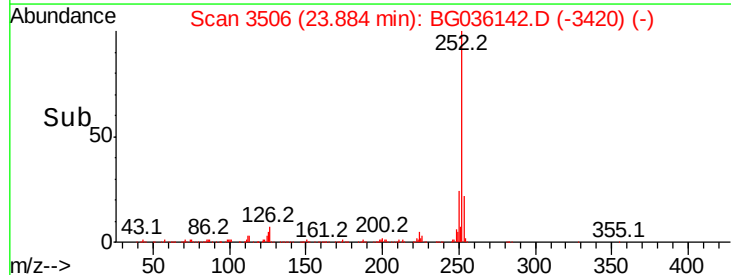
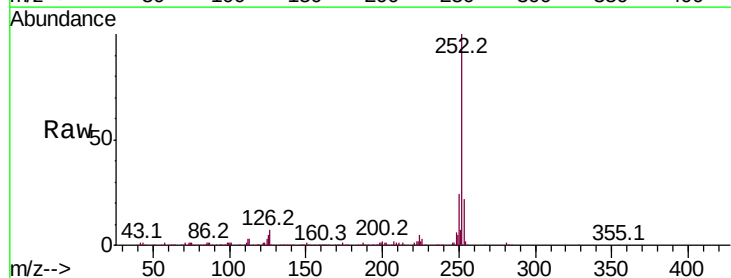
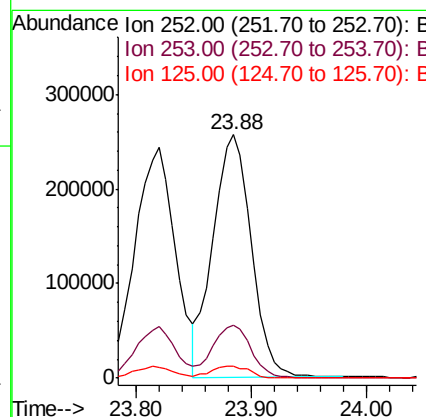
RT: 23.88 min Scan# 3506

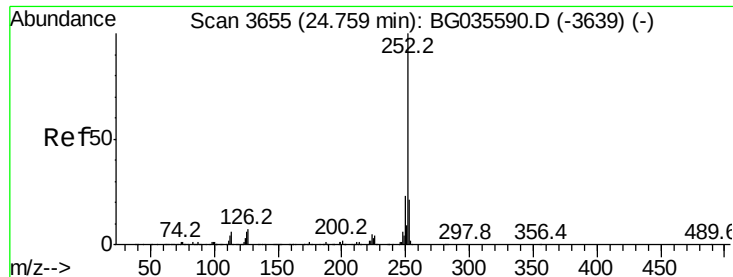
Delta R.T. -0.02 min

Lab File: BG036142.D

Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	5.0	6.6	9.8#





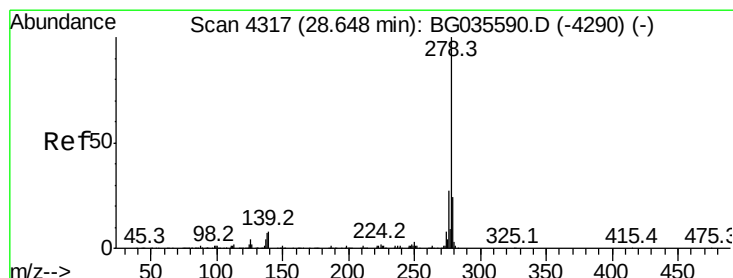
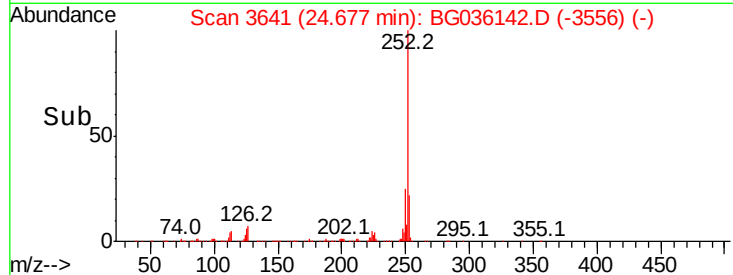
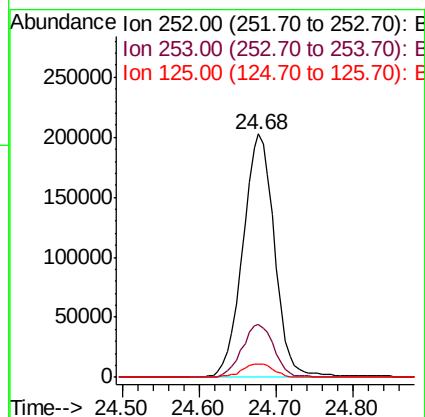
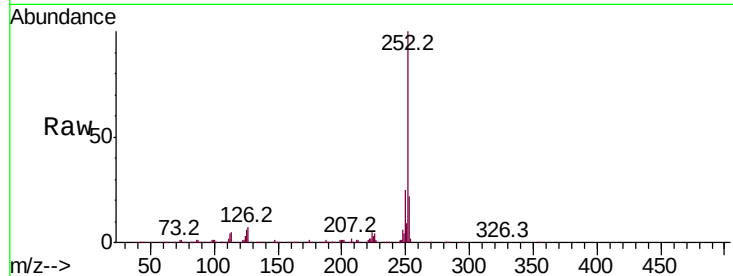
#89
Benzo(a)pyrene
Concen: 44.477 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Instrument :
BNA_G
ClientSampleId :
PB111775BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	582276		
253	21.8		18.3	27.5
125	5.6		7.3	10.9#

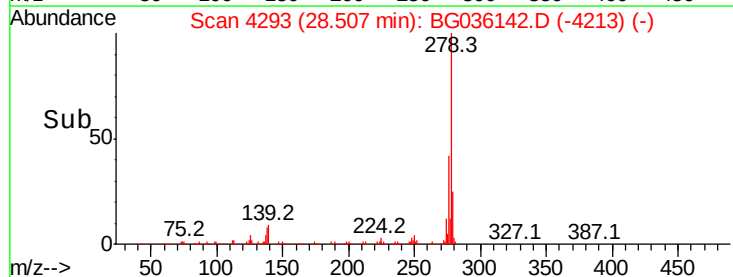
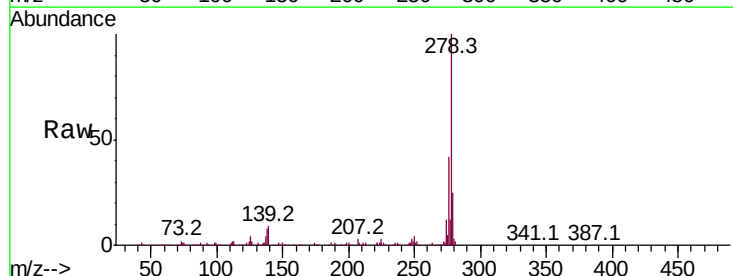
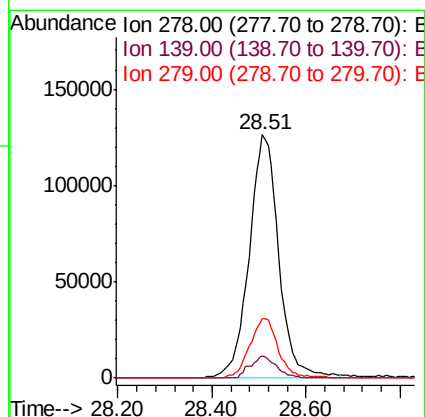
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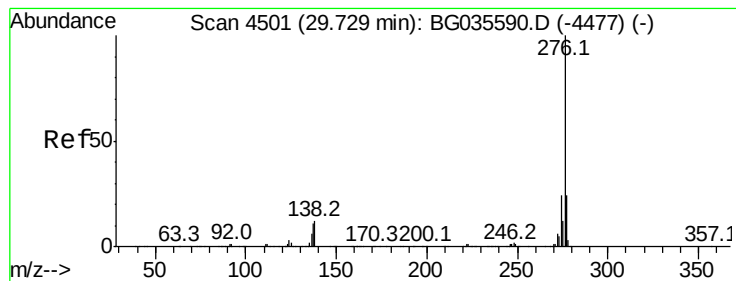
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#90
Dibenzo(a,h)anthracene
Concen: 42.960 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036142.D
Acq: 7 Aug 2018 00:40

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	552141		
139	8.9		9.8	14.6#
279	24.6		18.4	27.6





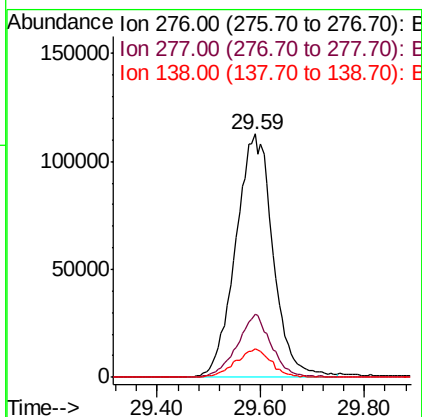
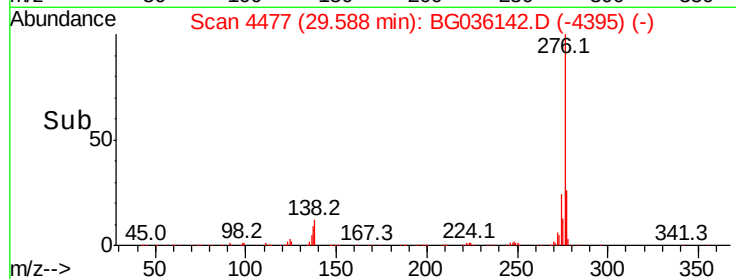
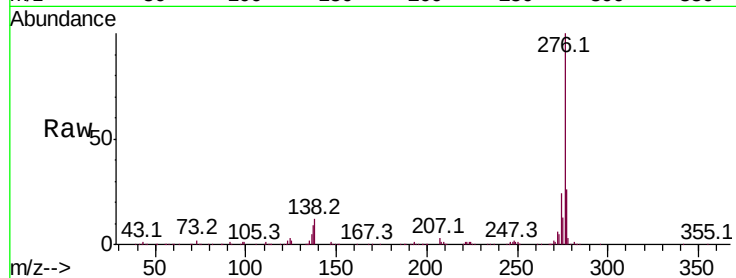
#91
 Benzo(a,h,i)perylene
 Concen: 44.949 ng
 RT: 29.59 min Scan# 4477
 Delta R.T. -0.05 min
 Lab File: BG036142.D
 Acq: 7 Aug 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.3	27.5
138	11.8	13.9	20.9

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036142.D
 Acq On : 7 Aug 2018 00:40
 Operator : JU/SJ
 Sample : PB111775BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Manual Integrations
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Quant Time: Aug 07 06:14:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28014	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	101961	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	74315	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	214663	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	246683	20.00	ng	-0.02
86) Perylene-d12	24.82	264	231525	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	218901	129.73	ng	0.00
7) Phenol-d6	7.18	99	319002	126.71	ng	-0.01
23) Nitrobenzene-d5	9.17	82	206636	84.66	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	161219	164.59	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	494613	89.17	ng	-0.02
78) Terphenyl-d14	19.98	244	1040652	92.99	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	29402	34.236	ng	# 78
3) Pyridine	3.90	79	75503	33.677	ng	# 76
4) n-Nitrosodimethylamine	3.82	42	35120	36.482	ng	# 88
6) Aniline	7.34	93	90910	27.860	ng	97
8) 2-Chlorophenol	7.58	128	74510	43.418	ng	92
9) Benzaldehyde	7.15	77	42811	27.715	ng	97
10) Phenol	7.21	94	109041	42.872	ng	93
11) bis(2-Chloroethyl)ether	7.43	93	73838	37.070	ng	92
12) 1,3-Dichlorobenzene	7.90	146	88809	42.853	ng	97
13) 1,4-Dichlorobenzene	8.05	146	91077	43.254	ng	94
14) 1,2-Dichlorobenzene	8.36	146	87163	43.090	ng	98
15) Benzyl Alcohol	8.25	79	84883	37.129	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	78461	46.984	ng	78
17) 2-Methylphenol	8.46	107	69542	40.214	ng	# 91
18) Hexachloroethane	9.09	117	33720	41.883	ng	# 81
19) n-Nitroso-di-n-propylamine	8.81	70	70208	33.118	ng	# 82
20) 3+4-Methylphenols	8.79	107	95562	39.834	ng	93
22) Acetophenone	8.83	105	126135	39.781	ng	# 91
24) Nitrobenzene	9.22	77	104228	42.462	ng	97
25) Isophorone	9.73	82	186644	41.194	ng	99
26) 2-Nitrophenol	9.93	139	43679	50.104	ng	# 80
27) 2,4-Dimethylphenol	9.99	122	73634	49.899	ng	88
28) bis(2-Chloroethoxy)methane	10.21	93	101329	40.587	ng	97
29) 2,4-Dichlorophenol	10.47	162	82510	48.983	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	98596	47.734	ng	97
31) Naphthalene	10.86	128	230241	43.350	ng	97
32) Benzoic acid	10.15	122	35457m	35.693	ng	
33) 4-Chloroaniline	10.98	127	55312	23.894	ng	# 89
34) Hexachlorobutadiene	11.14	225	76895	47.741	ng	97
35) Caprolactam	11.76	113	28415m	39.308	ng	
36) 4-Chloro-3-methylphenol	12.10	107	105860	46.884	ng	92
37) 2-Methylnaphthalene	12.46	142	175020	44.231	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	126665	45.158	ng	98
40) Hexachlorocyclopentadiene	12.81	237	152274	103.516	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080618\
 Data File : BG036142.D
 Acq On : 7 Aug 2018 00:40
 Operator : JU/SJ
 Sample : PB111775BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111775BS

Manual Integrations
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 8/7/2018 6:54:19 PM

Quant Time: Aug 07 06:14:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	83003	50.602	nq	95
43) 2,4,5-Trichlorophenol	13.16	196	87764	47.827	nq	99
45) 1,1'-Biphenyl	13.47	154	243626	42.284	nq	99
46) 2-Chloronaphthalene	13.51	162	196462	43.837	nq	97
47) 2-Nitroaniline	13.72	65	67820	42.805	nq	89
48) Acenaphthylene	14.36	152	326135	43.443	nq	96
49) Dimethylphthalate	14.09	163	270063	41.477	nq #	98
50) 2,6-Dinitrotoluene	14.21	165	63770	48.096	nq	93
51) Acenaphthene	14.70	154	186028	39.779	nq	96
52) 3-Nitroaniline	14.54	138	45660	33.693	nq #	87
53) 2,4-Dinitrophenol	14.75	184	63959	92.669	nq #	69
54) Dibenzofuran	15.03	168	327615	44.049	nq	94
55) 4-Nitrophenol	14.87	139	82129	85.099	nq #	76
56) 2,4-Dinitrotoluene	15.00	165	95809	50.368	nq #	89
57) Fluorene	15.68	166	273064	43.805	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.26	232	93921	53.382	nq #	93
59) Diethylphthalate	15.45	149	281148	41.993	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	160849	43.902	nq	97
61) 4-Nitroaniline	15.71	138	62729	44.251	nq #	73
62) Azobenzene	15.97	77	276733	41.904	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	58706	49.128	nq	85
65) n-Nitrosodiphenylamine	15.89	169	246139	40.284	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	112194	45.050	nq	96
67) Hexachlorobenzene	16.69	284	113644	44.311	nq	92
68) Atrazine	16.83	200	117370	46.655	nq	97
69) Pentachlorophenol	17.03	266	114465	73.274	nq	98
70) Phenanthrene	17.42	178	459134	42.864	nq	97
71) Anthracene	17.51	178	466949	43.781	nq	98
72) Carbazole	17.79	167	430325	42.485	nq	98
73) Di-n-butylphthalate	18.33	149	497690	41.580	nq #	98
74) Fluoranthene	19.43	202	635740	44.063	nq	96
76) Benzidine	19.62	184	86825	13.388	nq	98
77) Pyrene	19.79	202	643925	41.282	nq	99
79) Butylbenzylphthalate	20.67	149	236530	42.405	nq #	97
80) Benzo(a)anthracene	21.62	228	637900	41.496	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	167641	31.276	nq	98
82) Chrysene	21.69	228	598461	42.011	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	321859	42.444	nq	98
84) Di-n-octyl phthalate	22.72	149	554119	43.641	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.45	276	666213	42.241	nq #	84
87) Benzo(b)fluoranthene	23.82	252	602399	42.808	nq #	96
88) Benzo(k)fluoranthene	23.88	252	591517	42.996	nq #	97
89) Benzo(a)pyrene	24.68	252	582276	44.477	nq #	96
90) Dibenzo(a,h)anthracene	28.51	278	552141	42.960	nq #	95
91) Benzo(g,h,i)perylene	29.59	276	565319	44.949	nq #	91

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