

#1

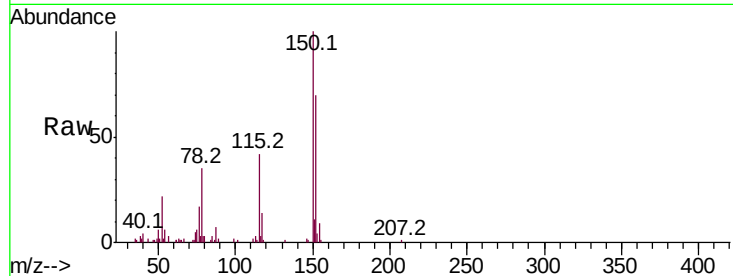
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

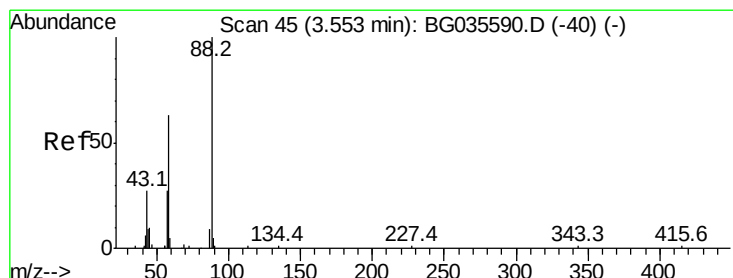
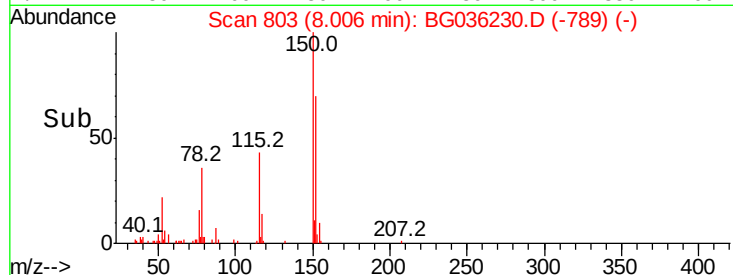
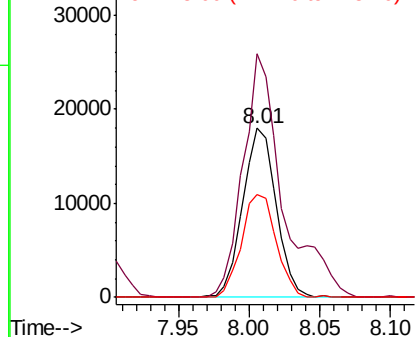
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	126.6	189.8
115	60.9	53.0	79.4

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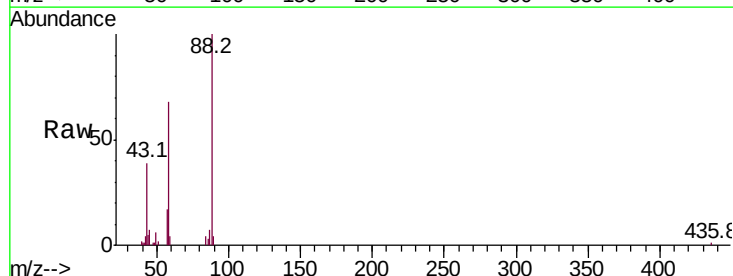
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



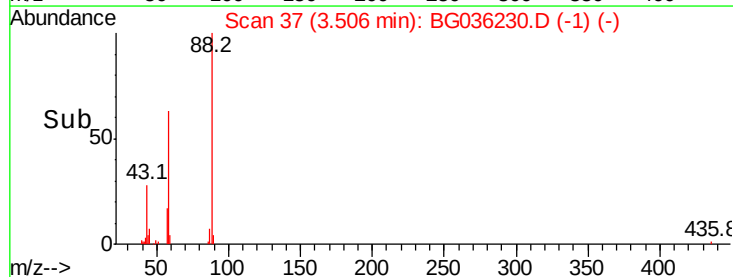
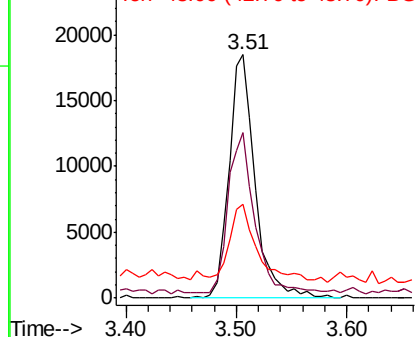
#2

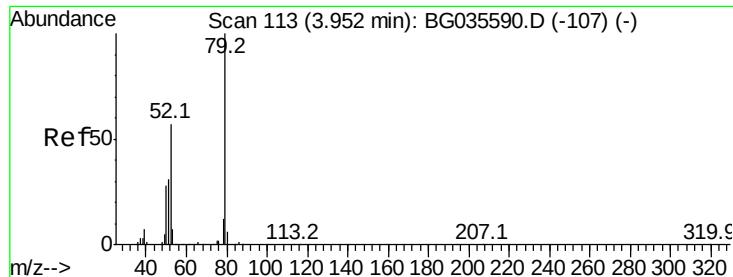
1,4-Dioxane
Concen: 33.226 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	79.6	119.4#
43	30.4	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.248 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

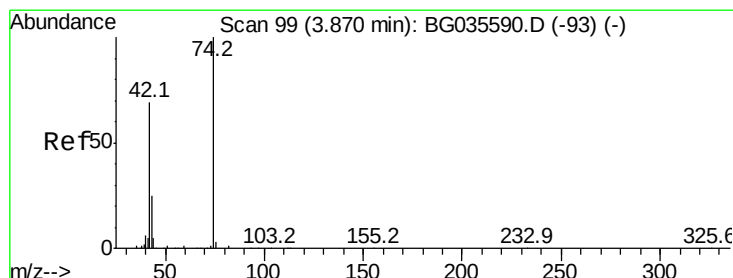
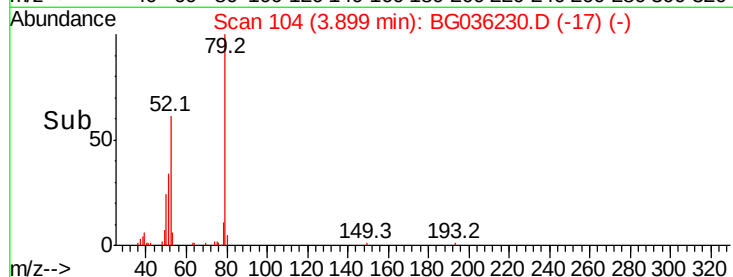
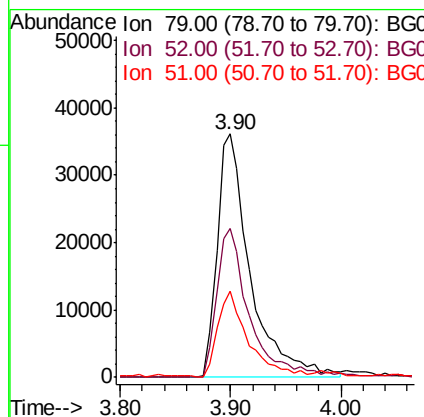
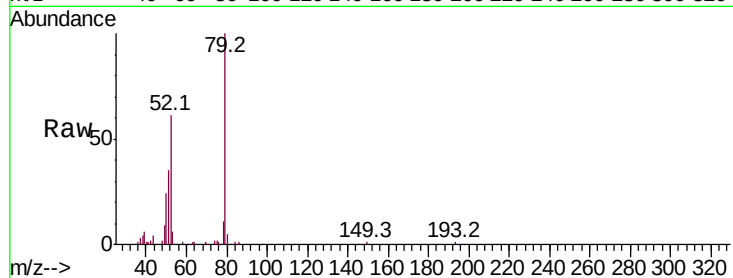
ClientSampleId :

PB111883BS

Tot Ion:	79	Resp:	74901
Ion Ratio	Lower	Upper	
79	100		
52	60.9	69.9	104.9#
51	35.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 34.375 ng

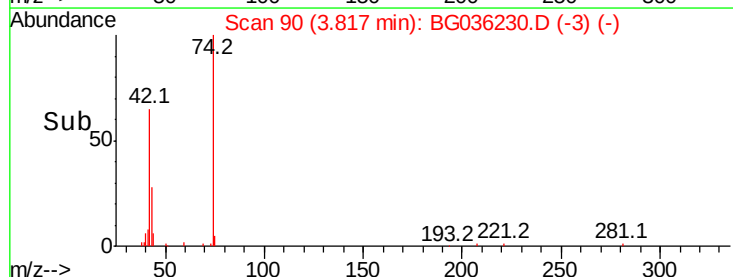
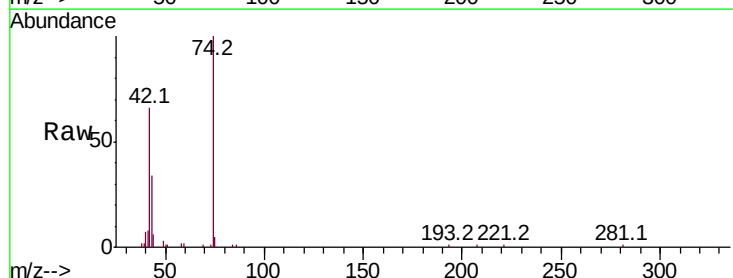
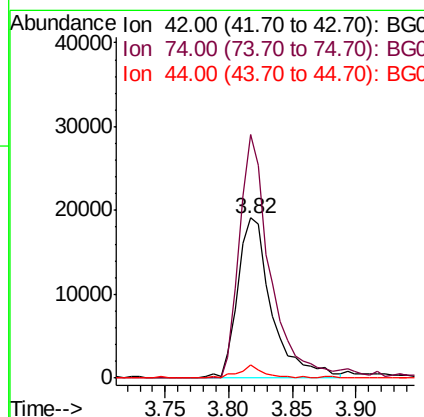
RT: 3.82 min Scan# 90

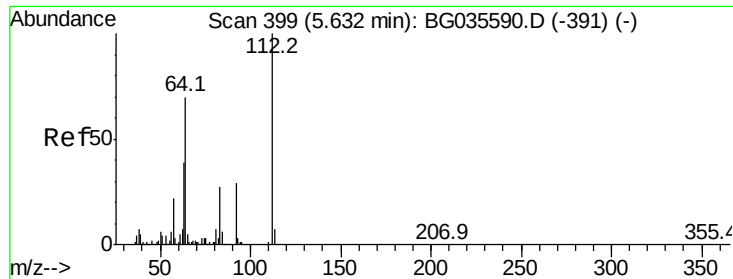
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	42	Resp:	35380
Ion Ratio	Lower	Upper	
42	100		
74	152.4	102.5	153.7
44	8.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 132.584 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

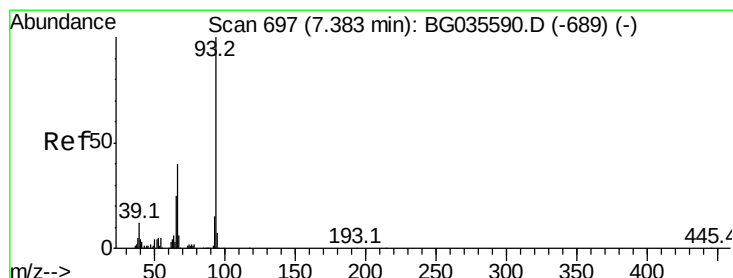
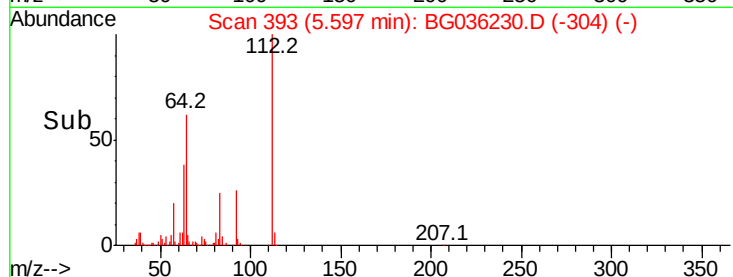
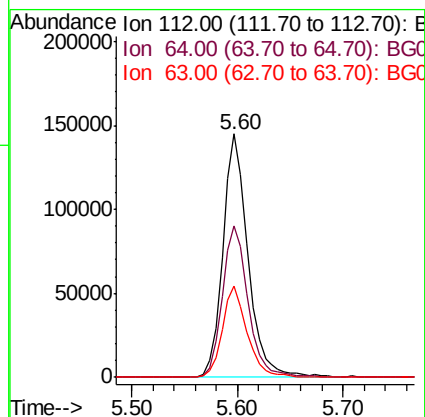
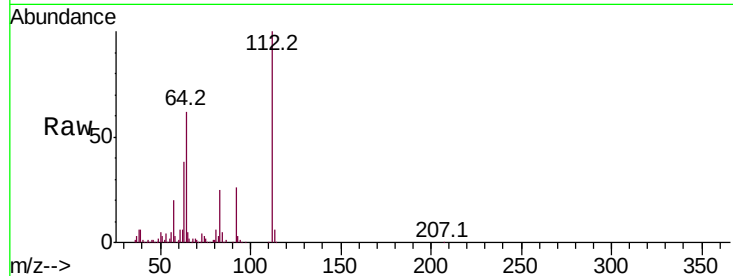
ClientSampleId :

PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	239185		
64	62.4	56.3	84.5	
63	37.7	30.1	45.1	

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#6

Aniline

Concen: 30.475 ng

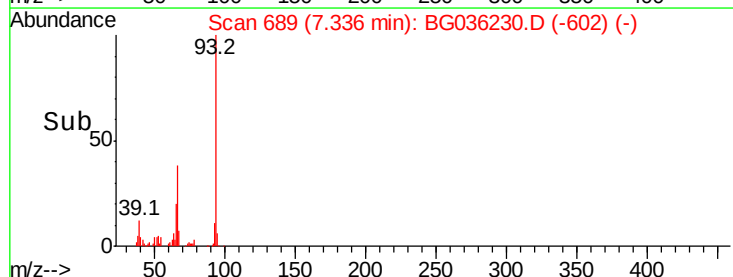
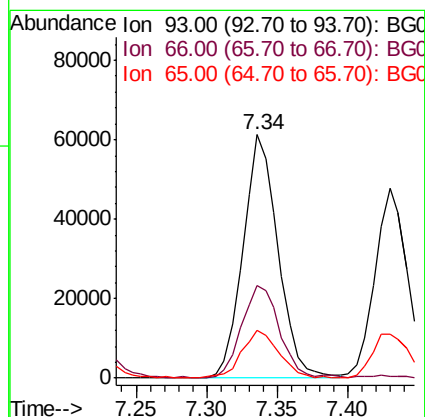
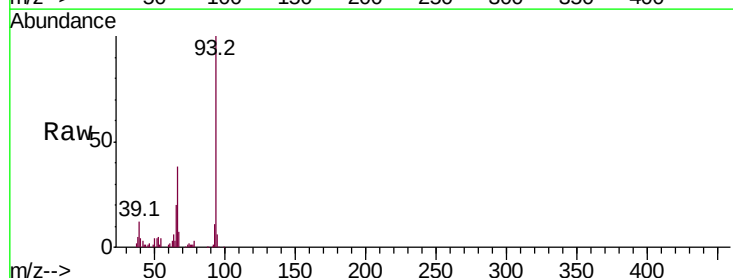
RT: 7.34 min Scan# 689

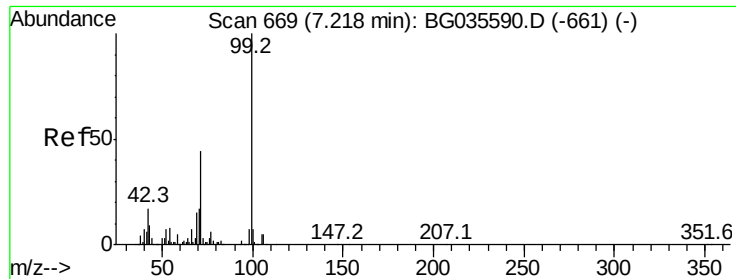
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106316		
66	37.9	33.7	50.5	
65	19.8	16.1	24.1	





#7

Phenol-d6

Concen: 126.640 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

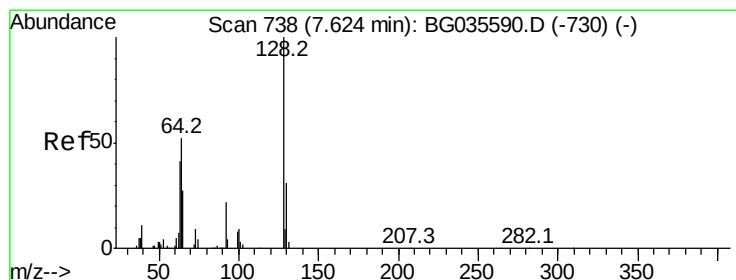
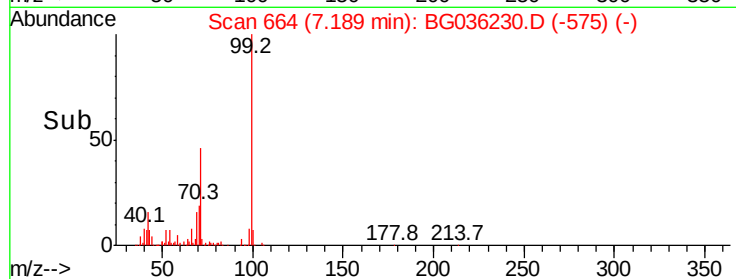
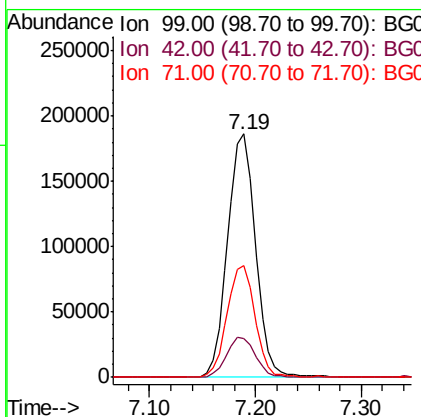
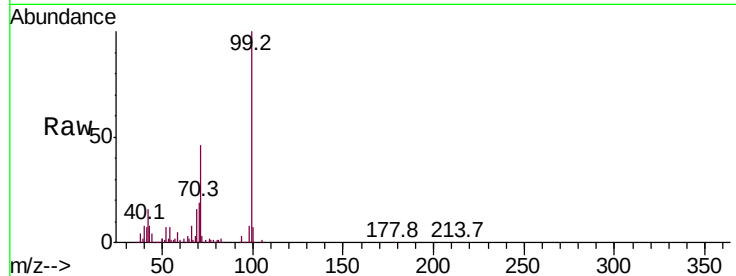
ClientSampleId :

PB111883BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	16.0	14.1	21.1		
71	45.8	26.1	39.1		

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#8

2-Chlorophenol

Concen: 42.521 ng

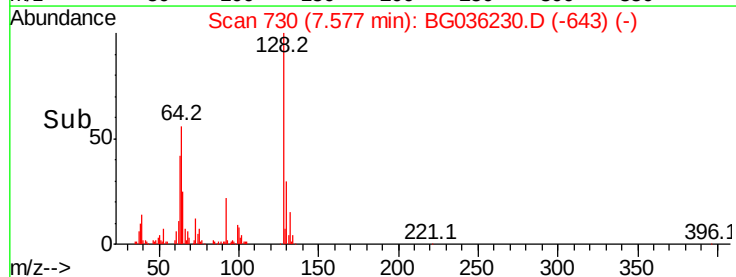
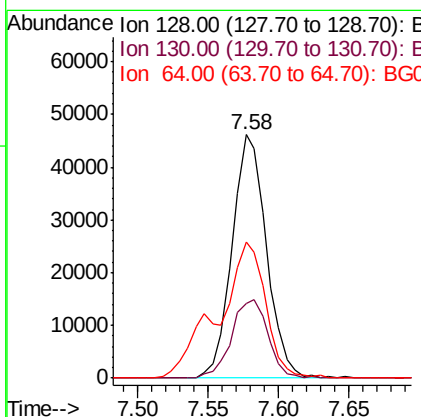
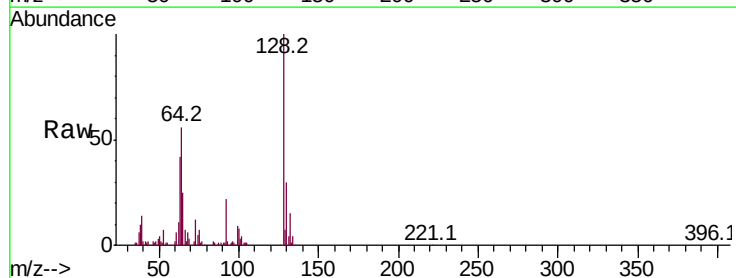
RT: 7.58 min Scan# 730

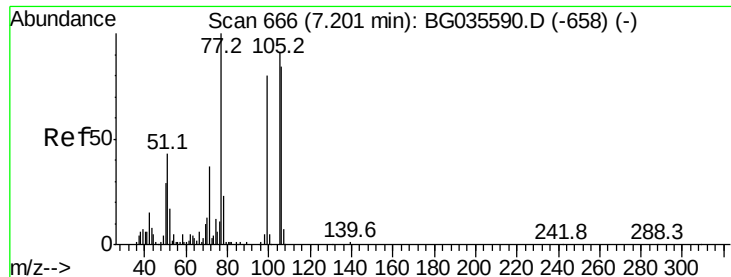
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	30.4	14.0	54.0		
64	56.0	37.7	77.7		





#9

Benzaldehyde

Concen: 26.997 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

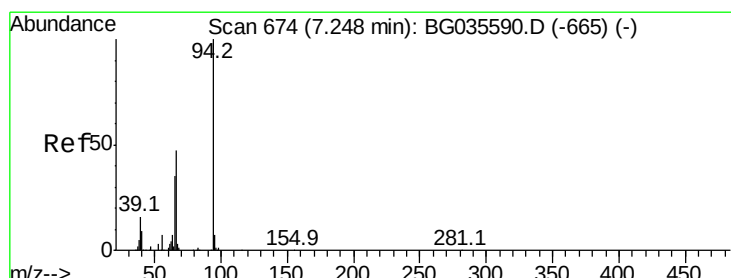
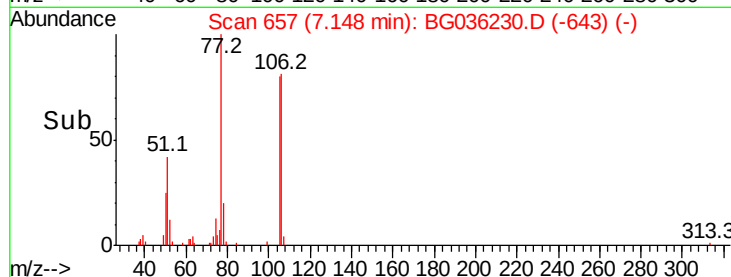
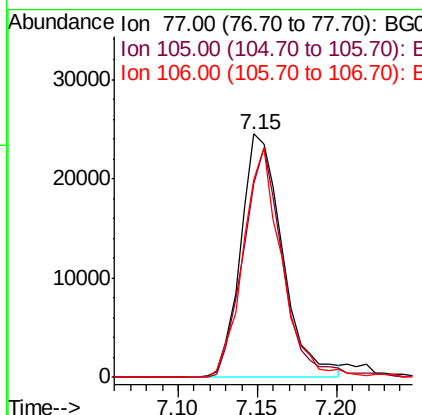
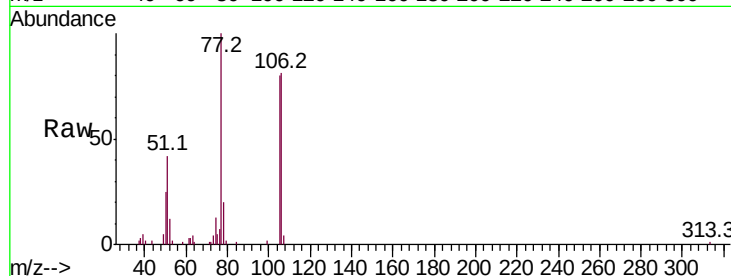
ClientSampleId :

PB111883BS

Tot Ion:	77	Resp:	44585
Ion	Ratio	Lower	Upper
77	100		
105	79.8	71.3	111.3
106	80.9	64.2	104.2

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#10

Phenol

Concen: 41.482 ng

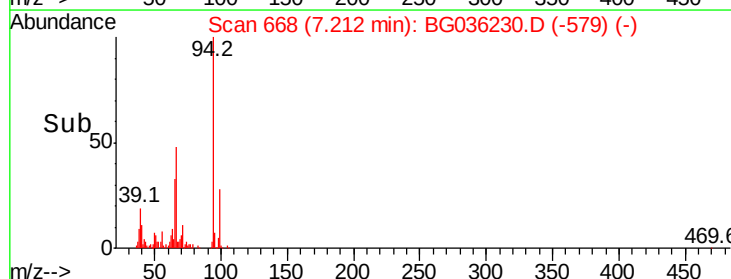
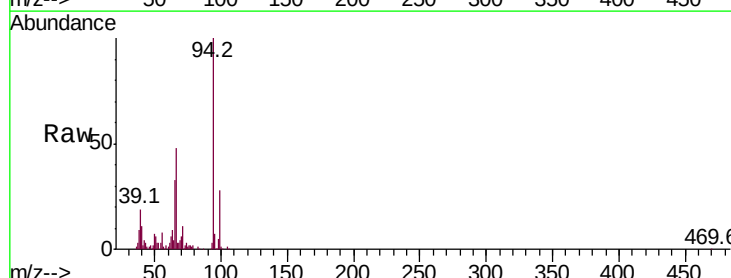
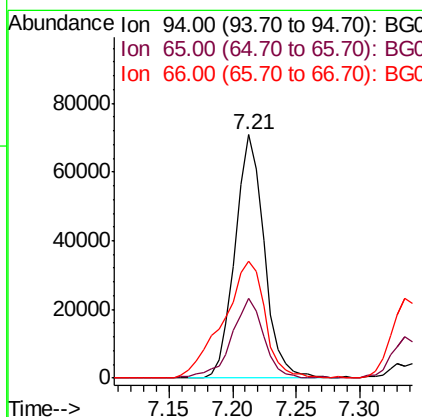
RT: 7.21 min Scan# 668

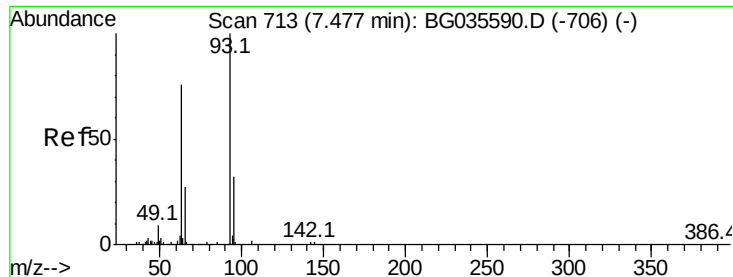
Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	94	Resp:	112801
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.9	51.9
66	47.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 35.749 ng

RT: 7.43 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

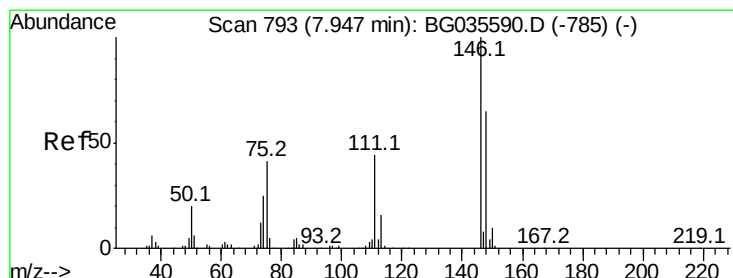
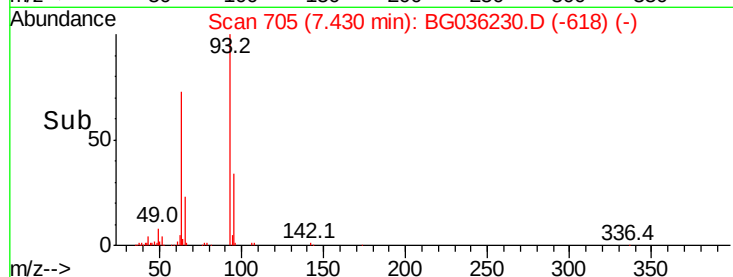
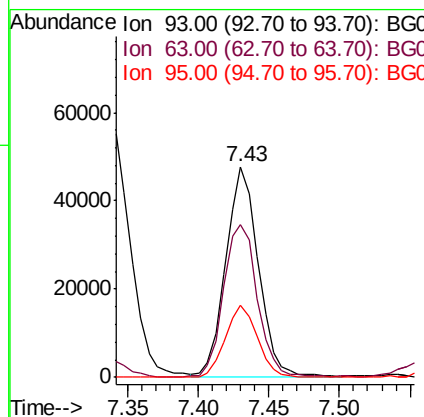
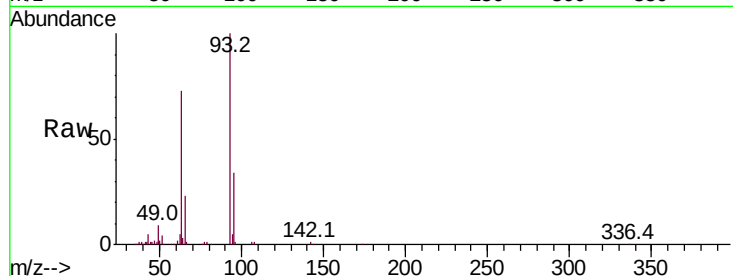
ClientSampleId :

PB111883BS

Tot Ion:	93	Resp:	76132
Ion Ratio	Lower	Upper	
93	100		
63	72.8	67.1	107.1
95	34.4	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.631 ng

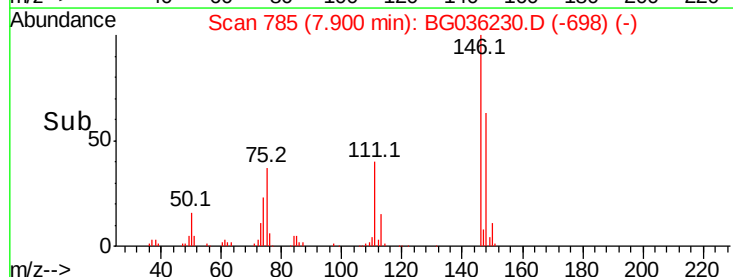
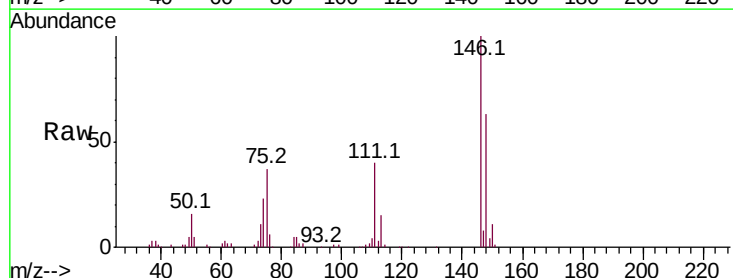
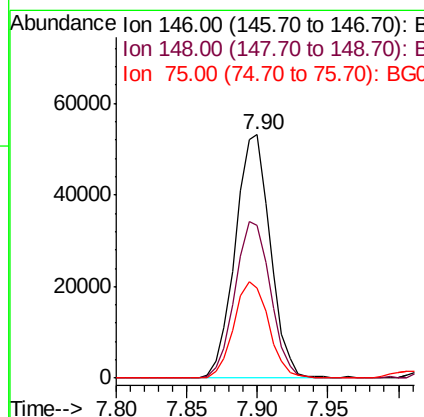
RT: 7.90 min Scan# 785

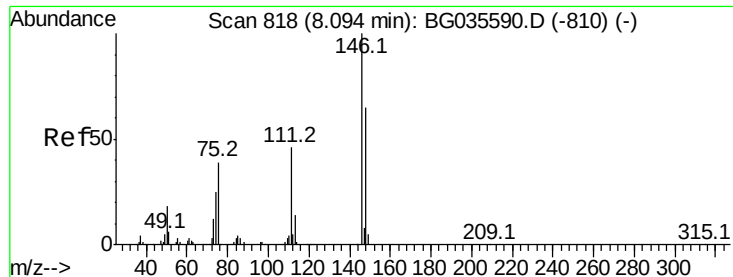
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	146	Resp:	92242
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.4	77.2
75	37.2	26.6	39.8





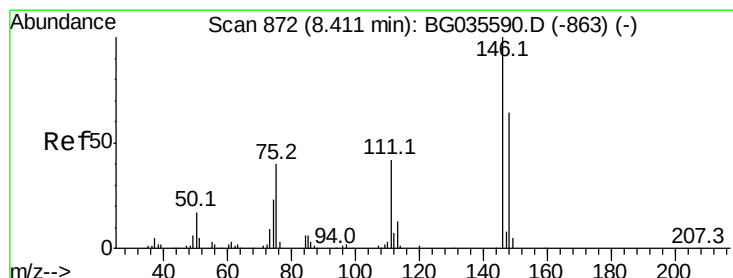
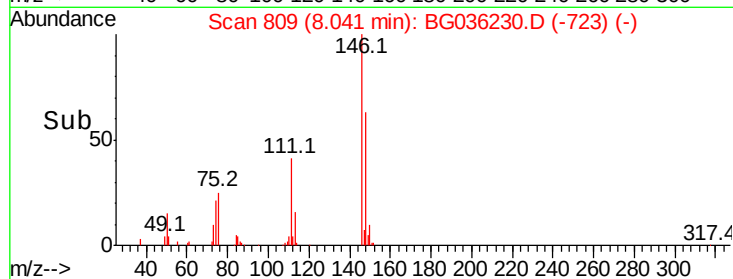
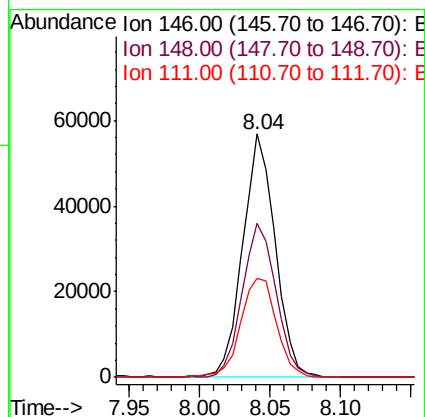
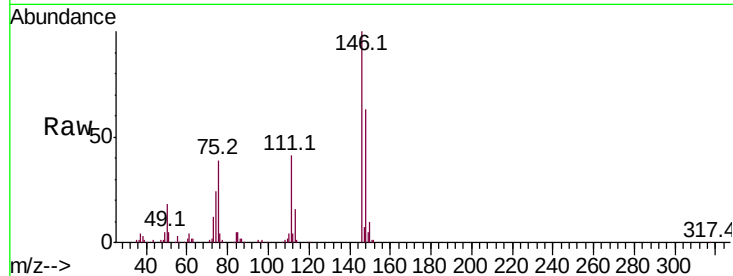
#13
 1,4-Dichlorobenzene
 Concen: 40.720 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	40.6	35.2	52.8

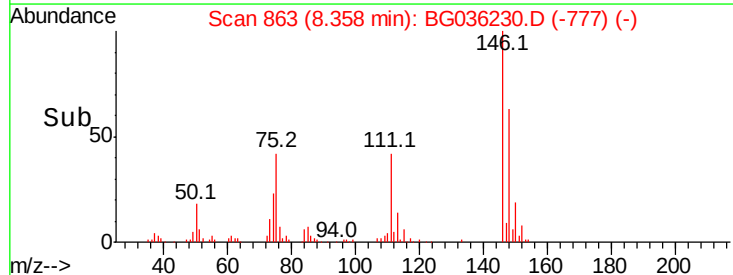
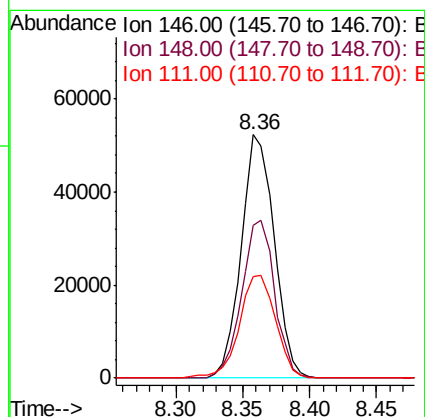
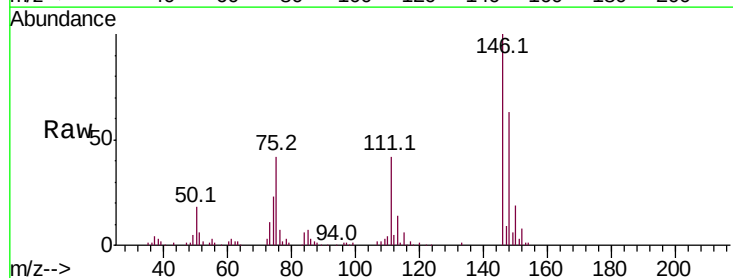
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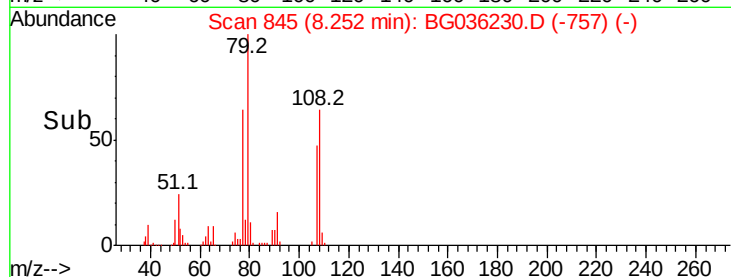
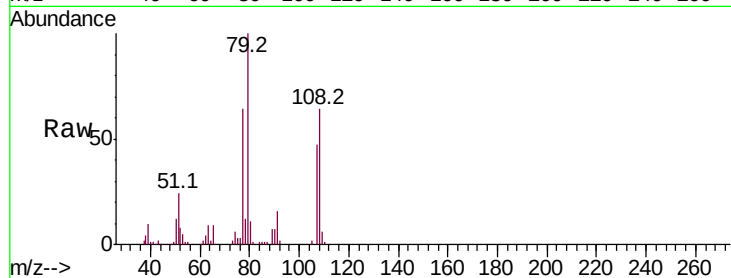
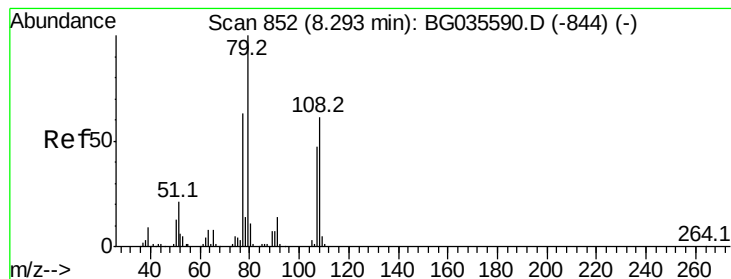
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#14
 1,2-Dichlorobenzene
 Concen: 41.470 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.3	73.9
111	41.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.688 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tot Ion:	79	Resp:	87228
Ion Ratio	Lower	Upper	
79	100		
108	63.5	57.2	85.8
77	63.7	46.1	69.1

Instrument :

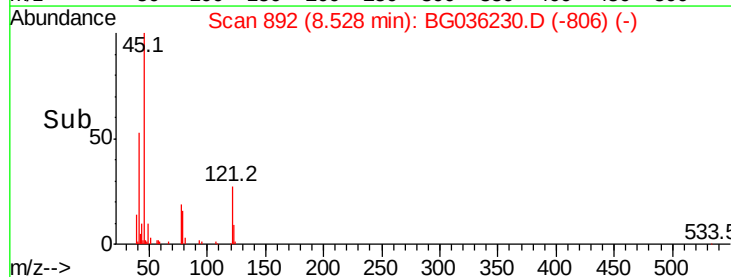
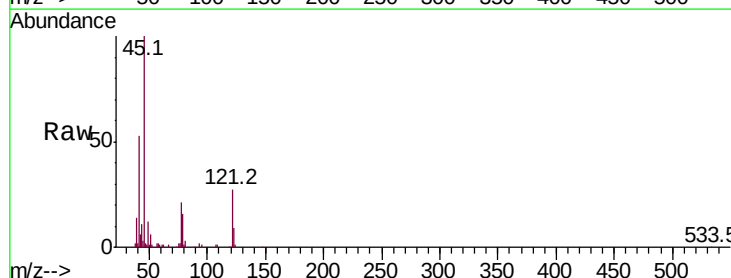
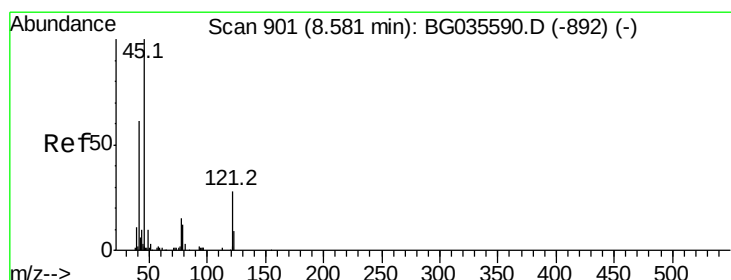
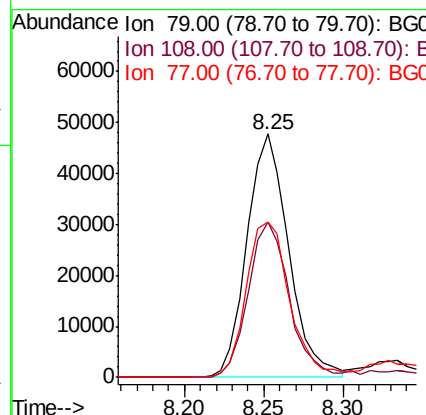
BNA_G

ClientSampleId :

PB111883BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.292 ng

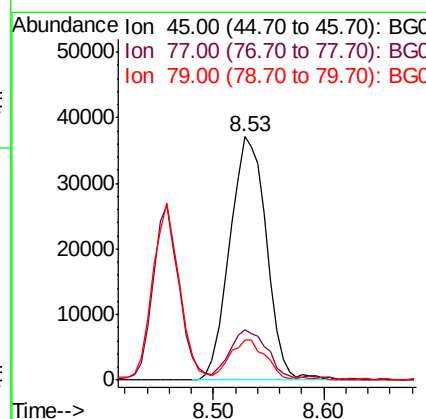
RT: 8.53 min Scan# 892

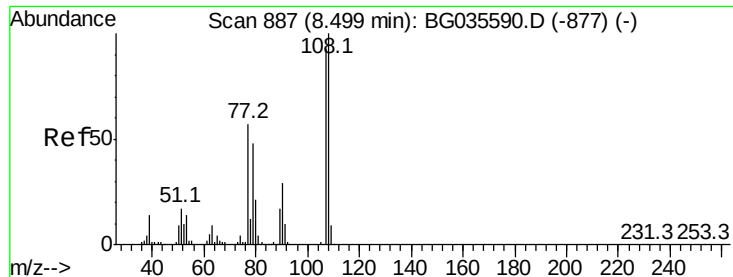
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	45	Resp:	86221
Ion Ratio	Lower	Upper	
45	100		
77	20.7	0.0	30.2
79	16.3	0.0	27.9





#17

2-Methylphenol

Concen: 41.904 ng

RT: 8.46 min Scan# 880

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

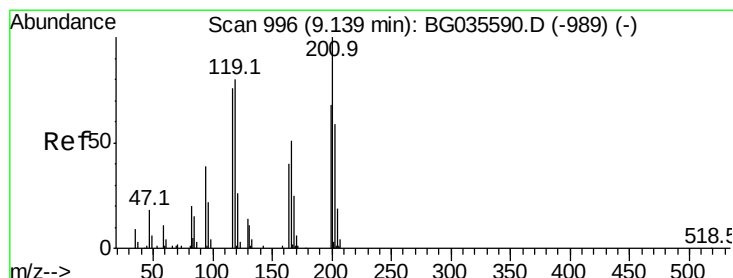
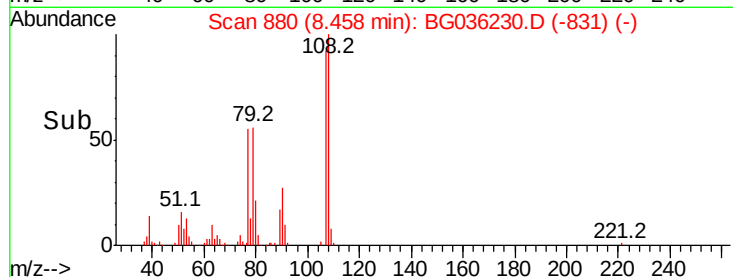
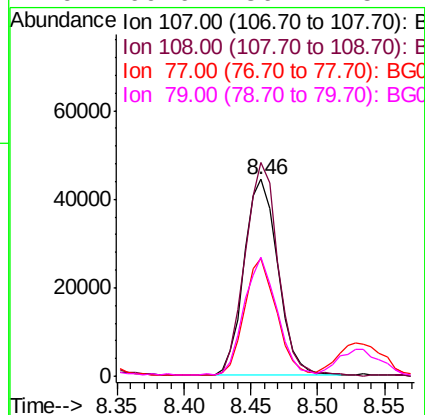
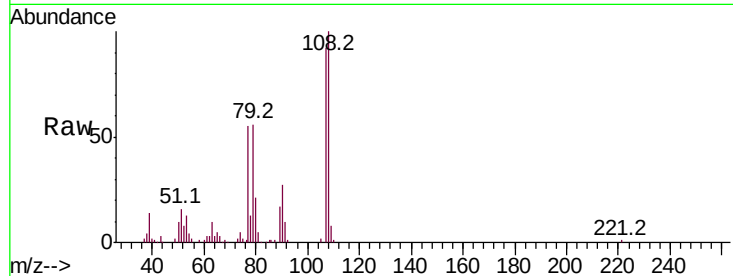
ClientSampleId :

PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	83.9	125.9	
77	59.9	37.2	55.8#	
79	60.6	36.2	54.2#	

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#18

Hexachloroethane

Concen: 41.619 ng

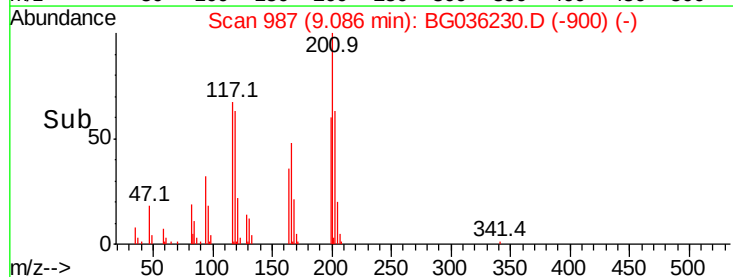
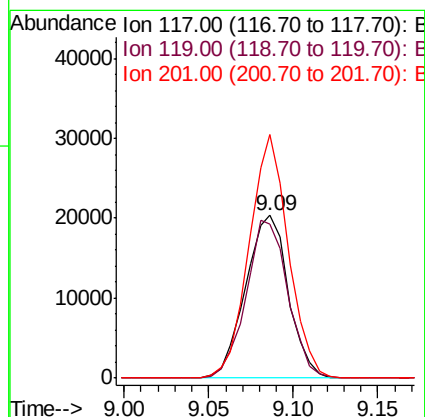
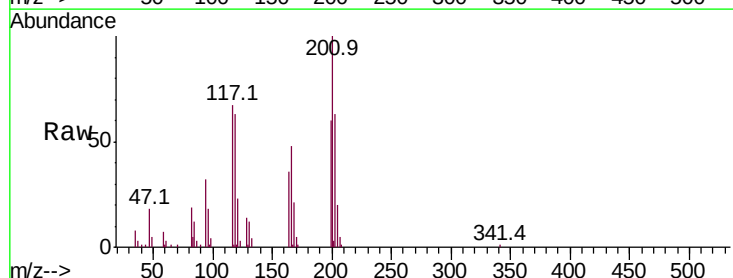
RT: 9.09 min Scan# 987

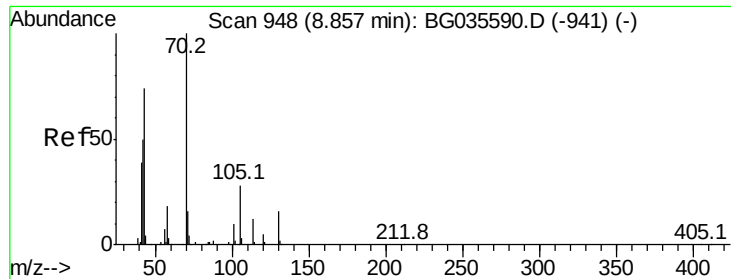
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	76.7	115.1	
201	149.8	95.7	143.5#	





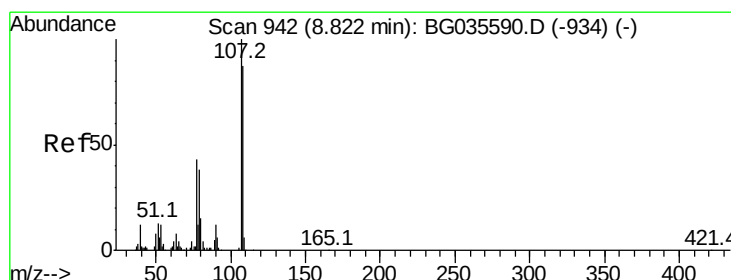
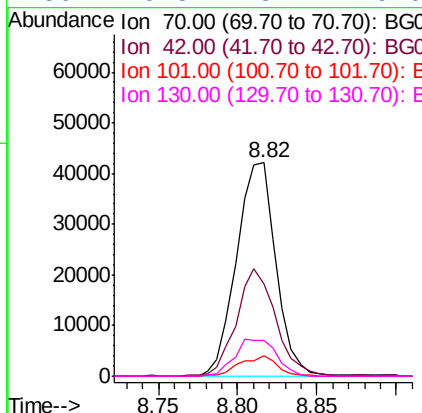
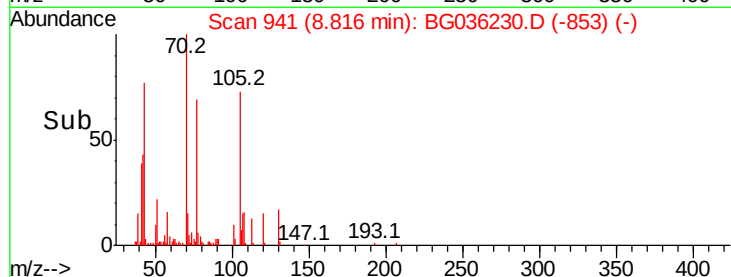
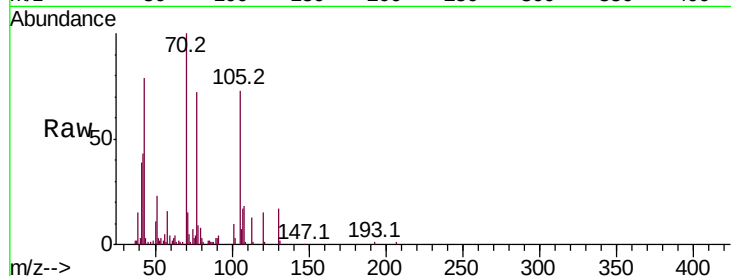
#19
n-Nitroso-di-n-propylamine
Concen: 32.027 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.1	49.1	73.7#		
101	9.7	8.5	12.7		
130	16.8	13.4	20.0		

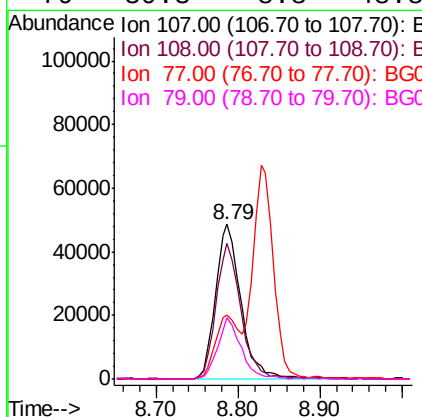
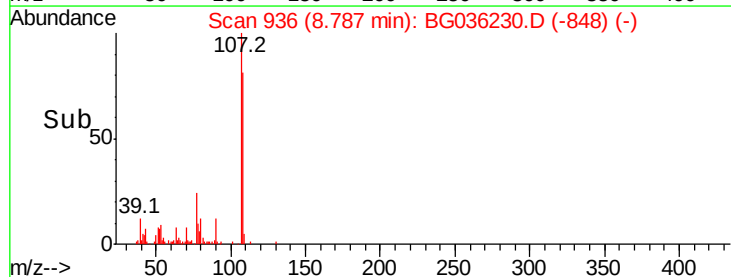
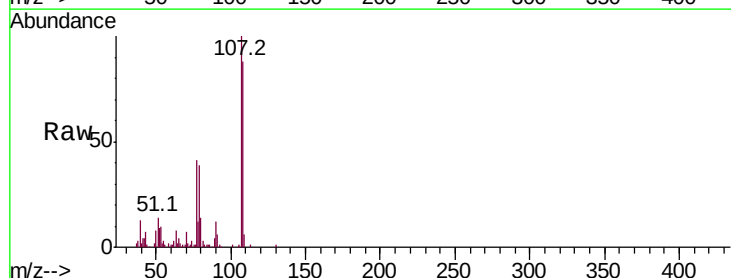
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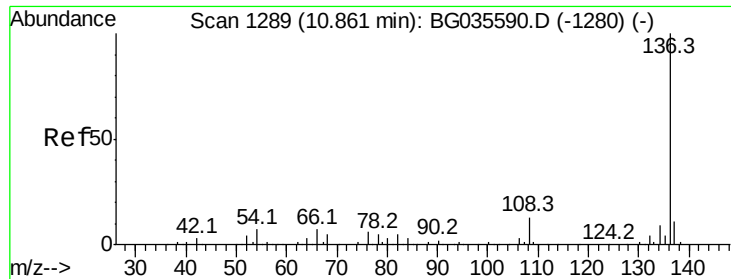
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#20
3+4-Methylphenols
Concen: 41.153 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.8	61.6	101.6		
77	41.3	13.9	53.9		
79	39.3	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: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

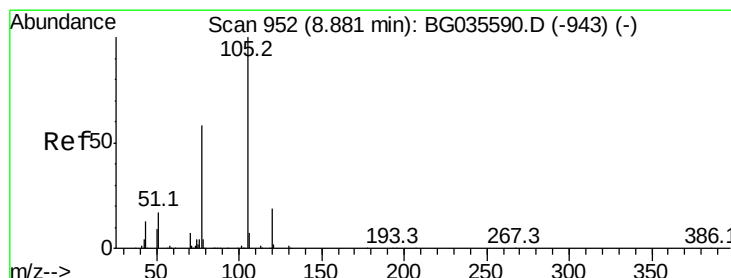
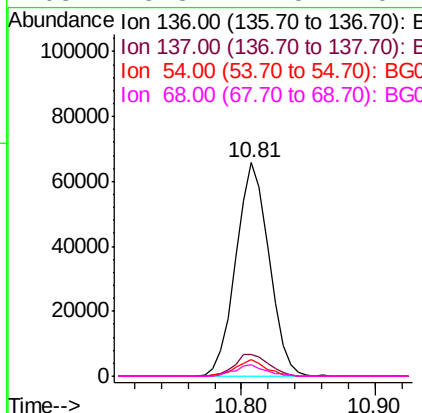
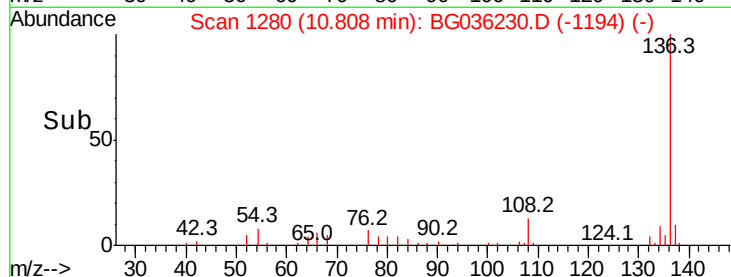
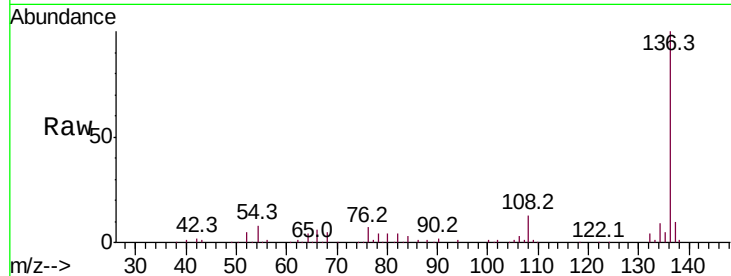
ClientSampleId :

PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	113123		
137	10.4	9.2	13.8	
54	7.7	10.3	15.5	
68	5.3	4.5	6.7	

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#22

Acetophenone

Concen: 38.949 ng

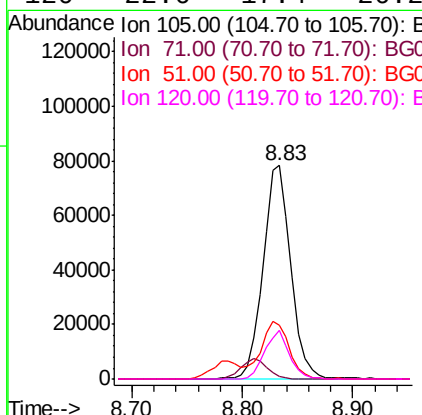
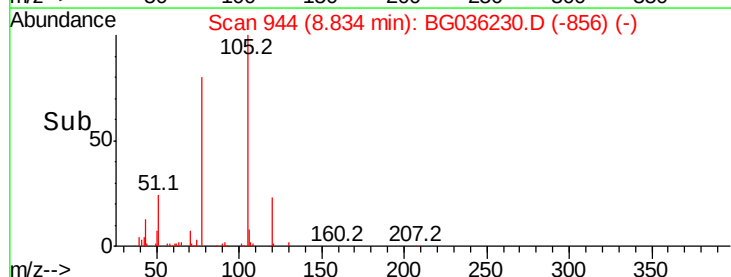
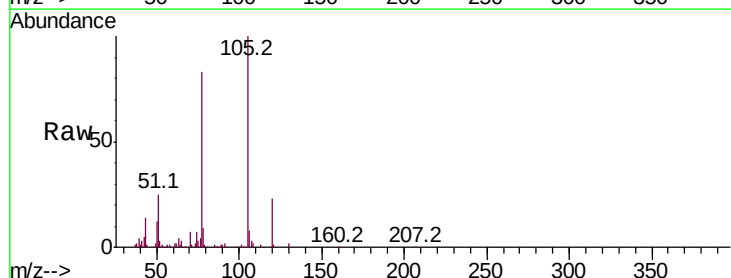
RT: 8.83 min Scan# 944

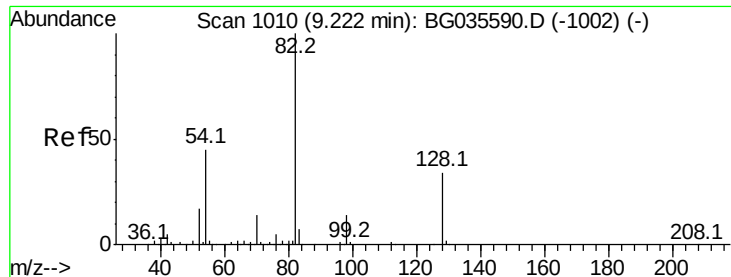
Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137015		
71	1.3	3.0	4.4	
51	24.9	26.1	39.1	
120	22.6	17.4	26.2	





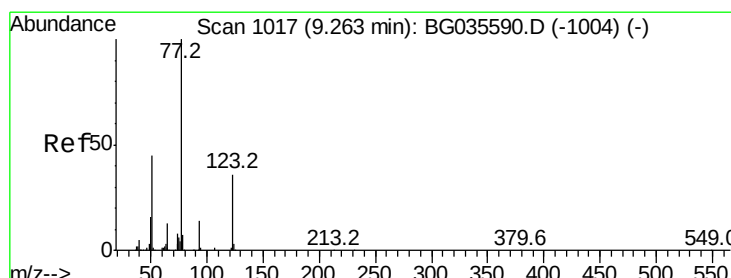
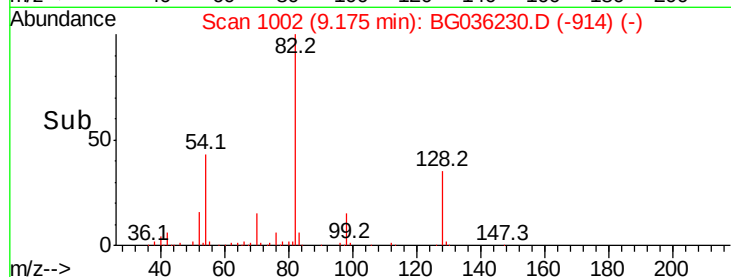
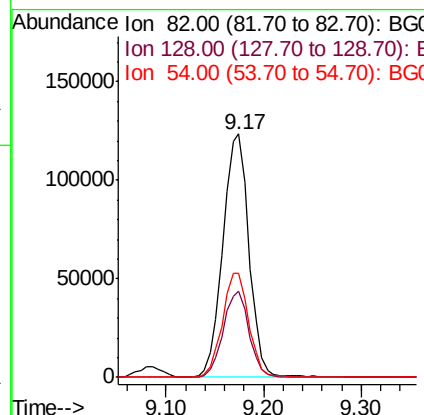
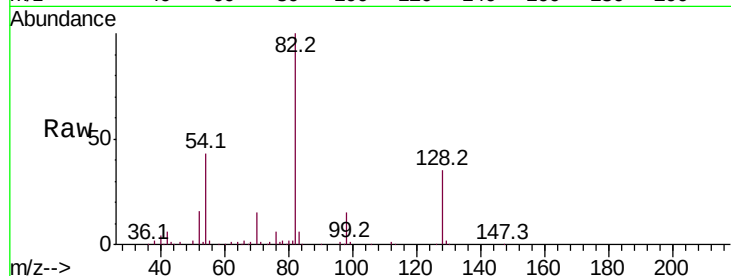
#23
 Nitrobenzene-d5
 Concen: 84.431 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.7	44.5
54	43.0	43.1	64.7#

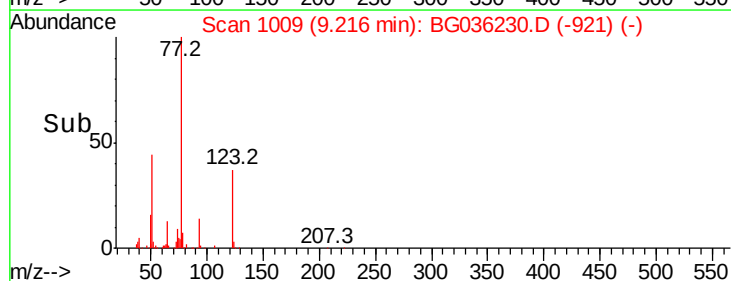
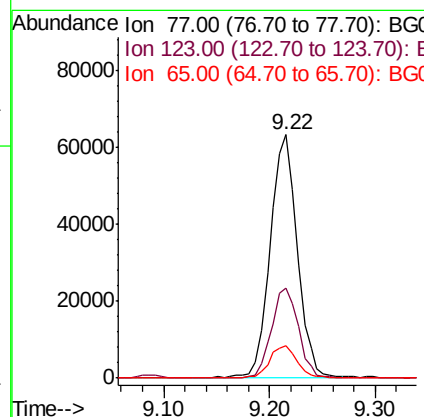
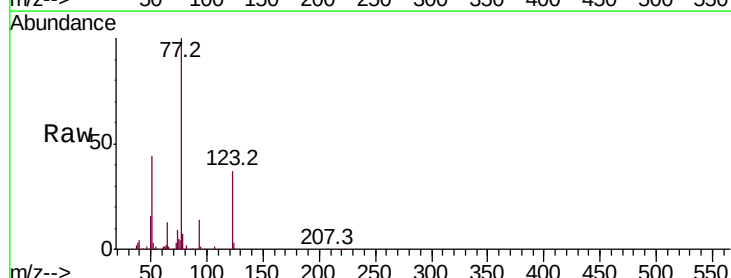
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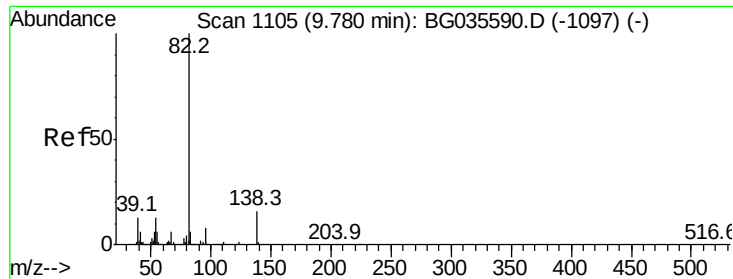
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#24
 Nitrobenzene
 Concen: 41.262 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.8	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 40.801 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

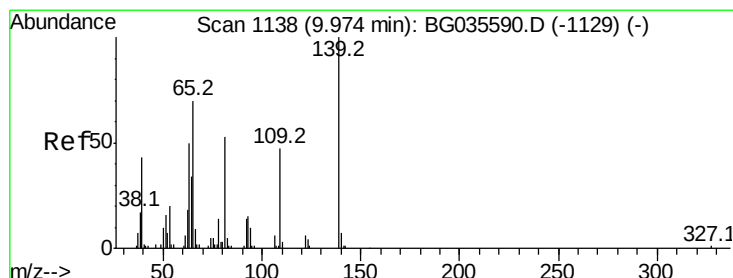
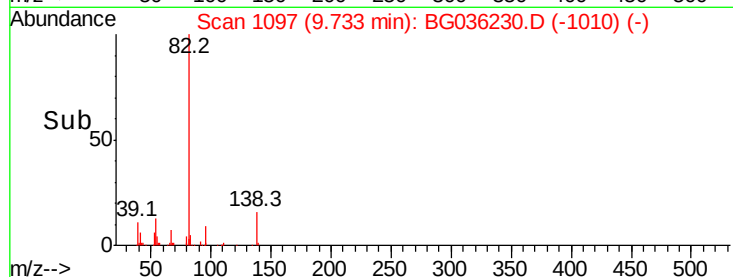
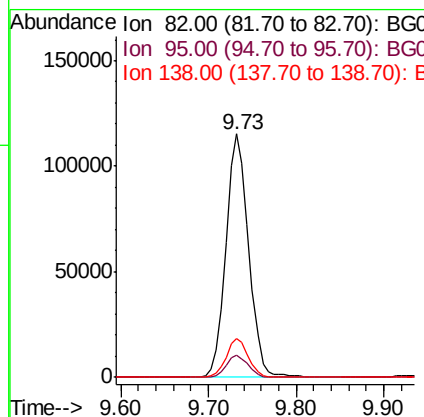
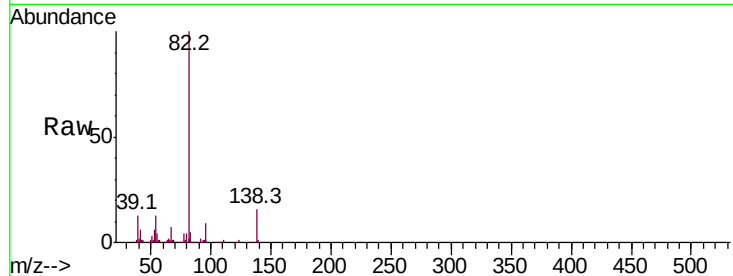
ClientSampleId :

PB111883BS

Tot Ion	82	Resp	205099
Ion Ratio	Lower	Upper	
82	100		
95	8.9	6.2	9.2
138	15.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.641 ng

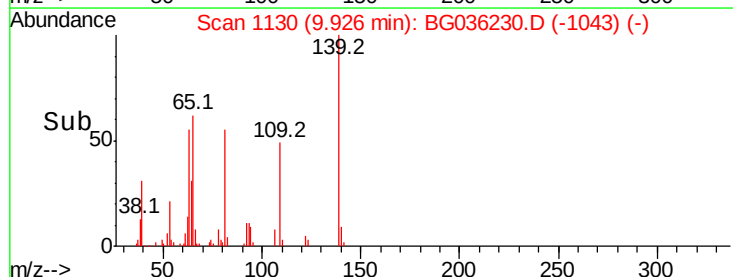
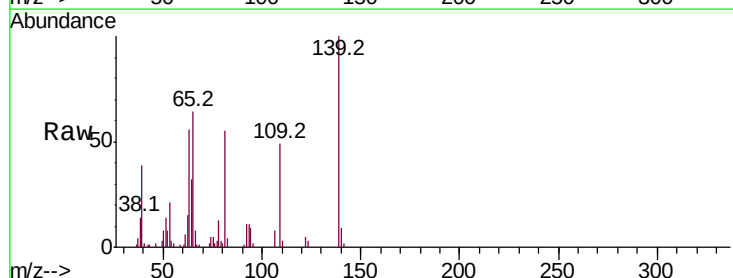
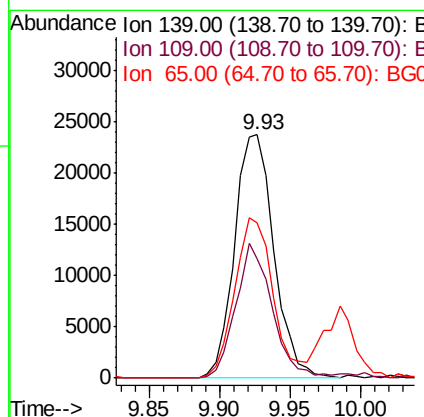
RT: 9.93 min Scan# 1130

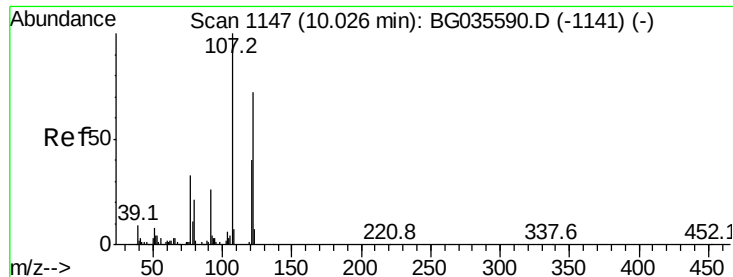
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion	139	Resp	46078
Ion Ratio	Lower	Upper	
139	100		
109	49.0	24.2	36.2#
65	63.9	47.4	71.0





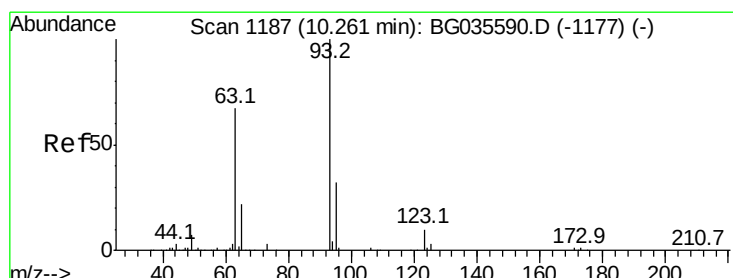
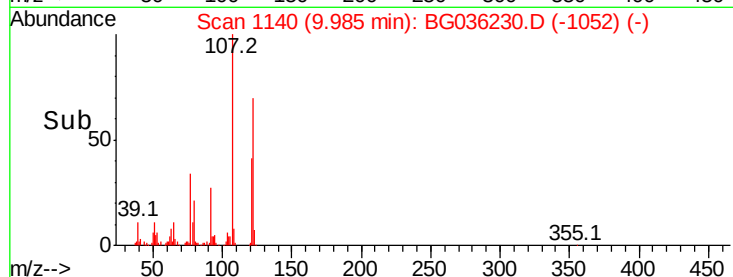
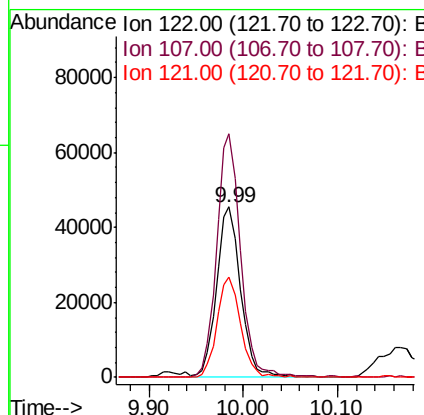
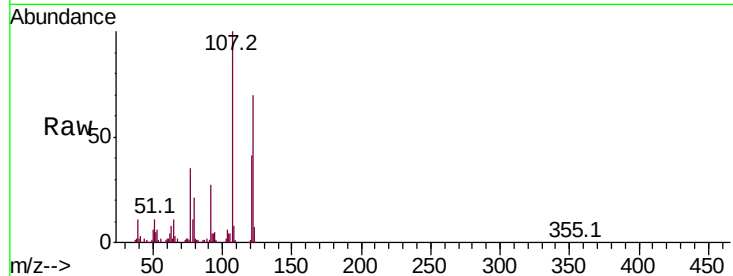
#27
2,4-Dimethylphenol
Concen: 50.062 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.8	100.2	150.2
121	58.9	44.4	66.6

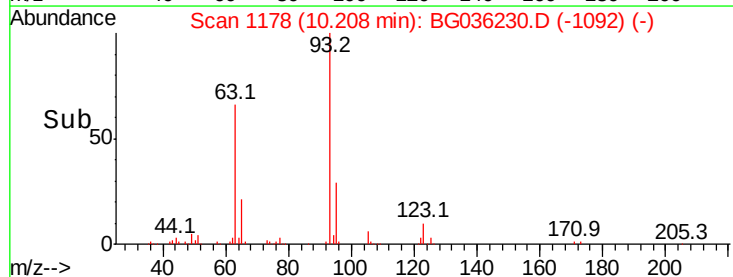
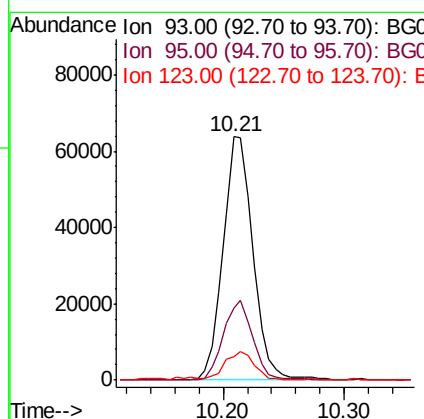
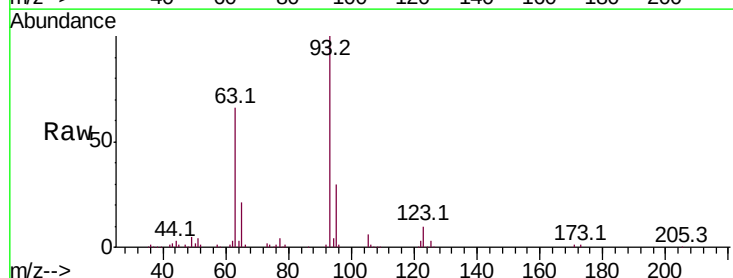
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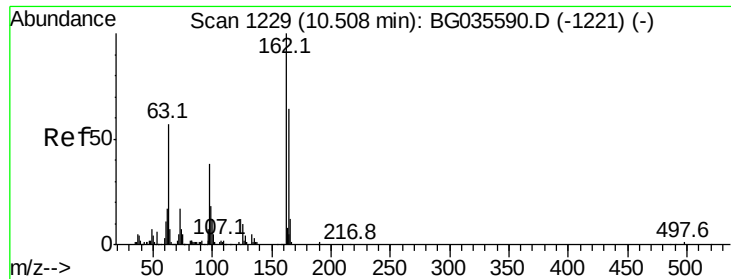
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#28
bis(2-Chloroethoxy)methane
Concen: 39.576 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.5	24.3	36.5
123	9.7	8.4	12.6





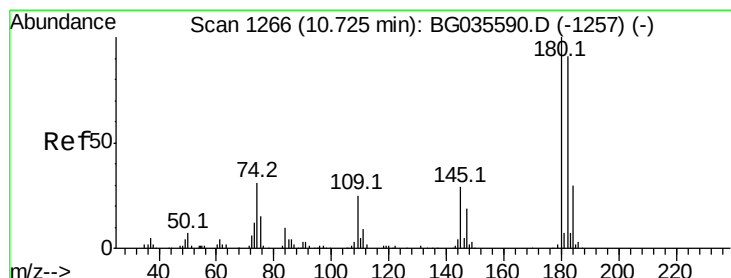
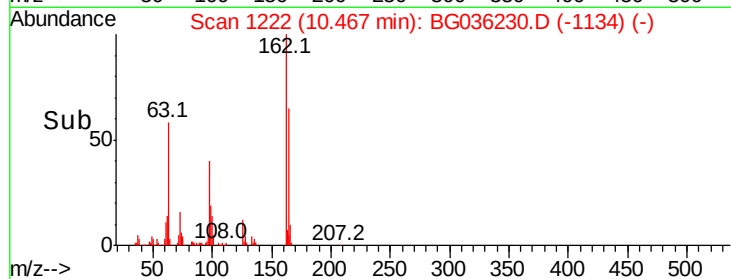
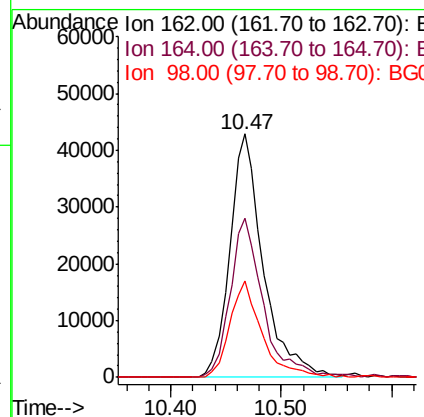
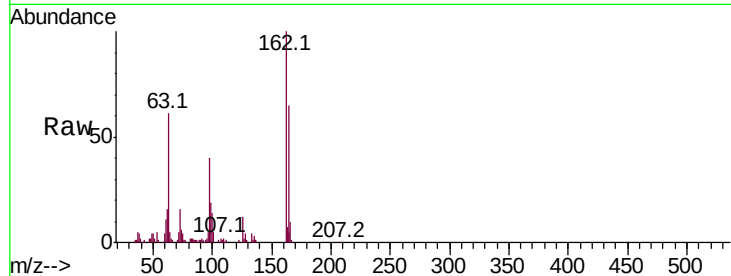
#29
2,4-Dichlorophenol
Concen: 48.402 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion:	162	Resp:	90458
Ion Ratio	Lower	Upper	
162	100		
164	65.3	48.0	88.0
98	39.7	21.1	61.1

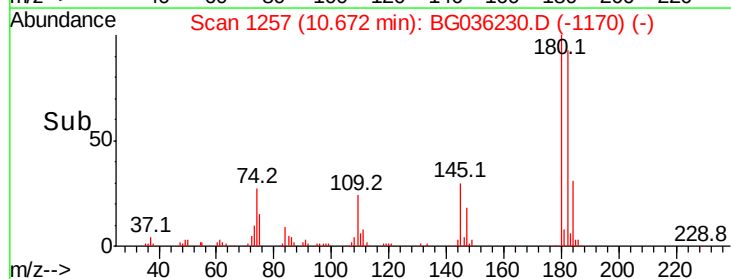
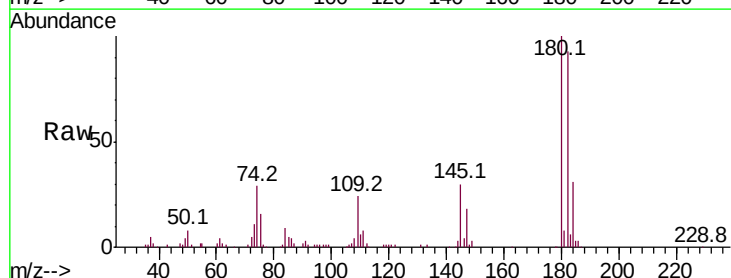
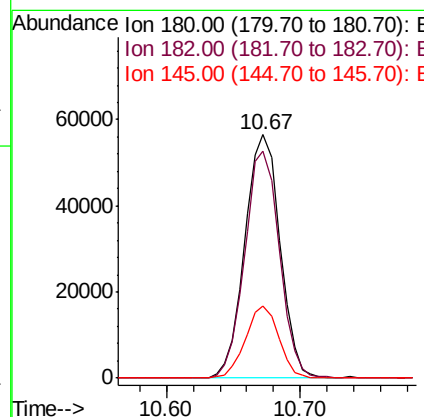
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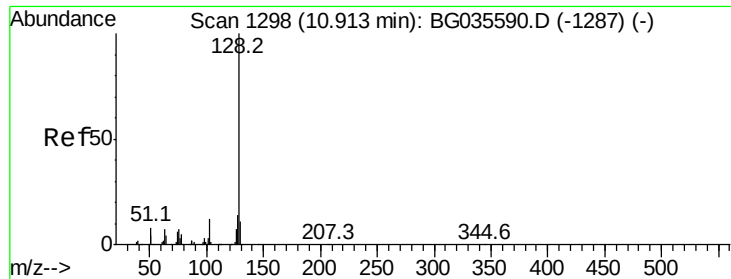
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#30
1,2,4-Trichlorobenzene
Concen: 44.767 ng
RT: 10.67 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion:	180	Resp:	102591
Ion Ratio	Lower	Upper	
180	100		
182	93.4	77.5	116.3
145	29.6	23.4	35.2





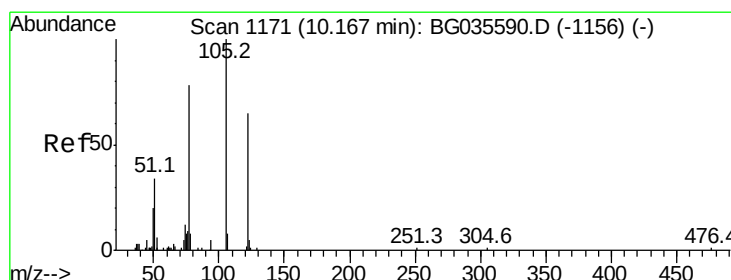
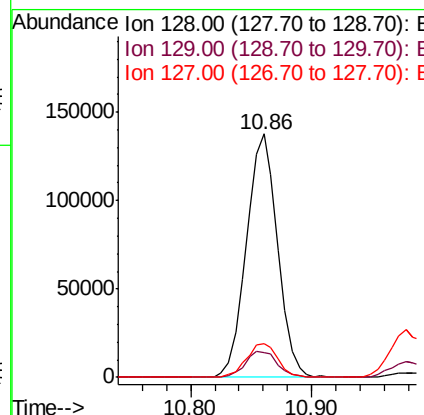
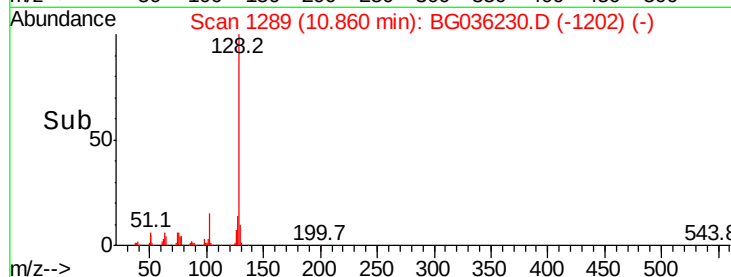
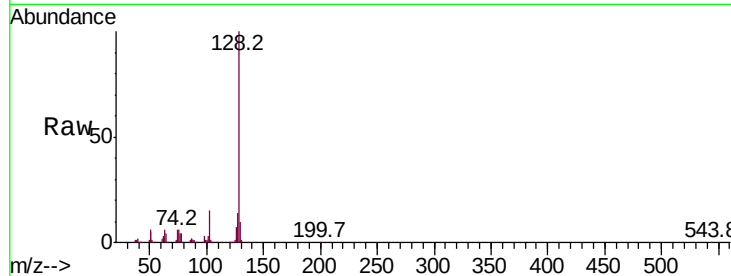
#31
Naphthalene
Concen: 41.844 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	246572		
129	10.4		8.6	12.8
127	14.0		11.6	17.4

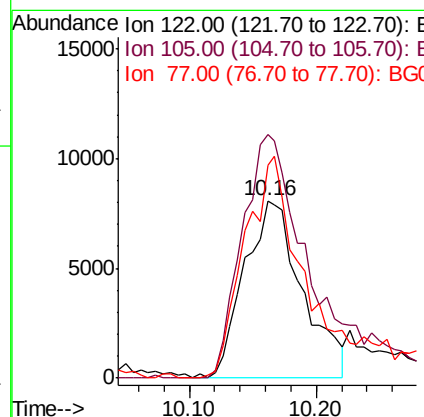
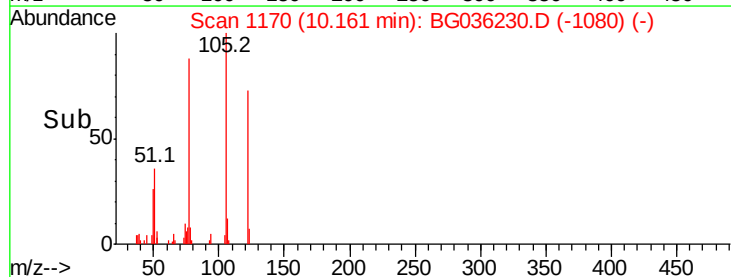
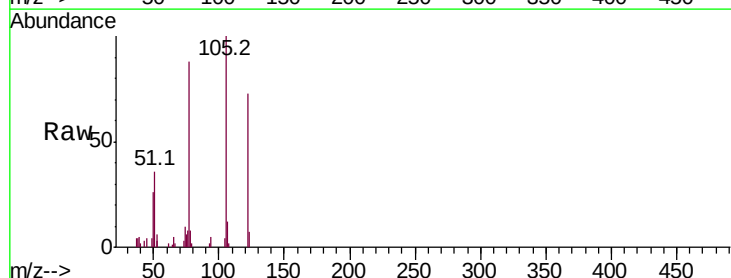
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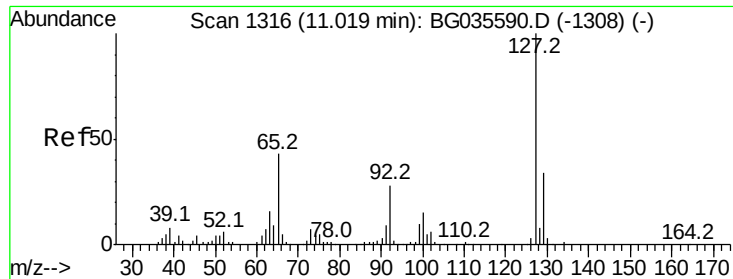
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#32
Benzoic acid
Concen: 23.238 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25612		
105	137.4		123.5	163.5
77	120.3		85.7	125.7





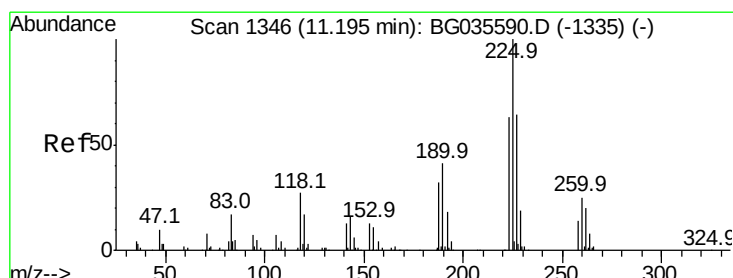
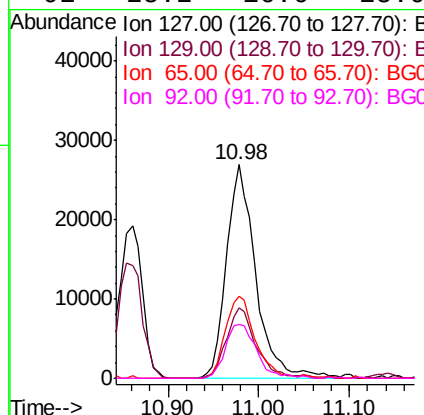
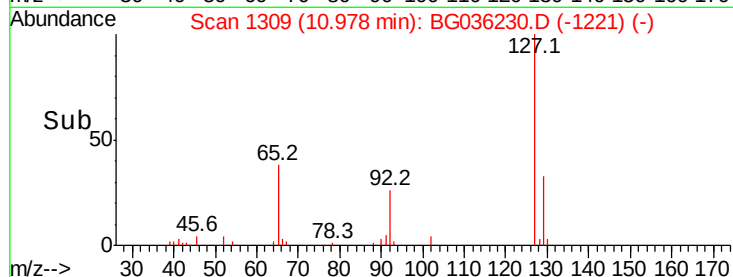
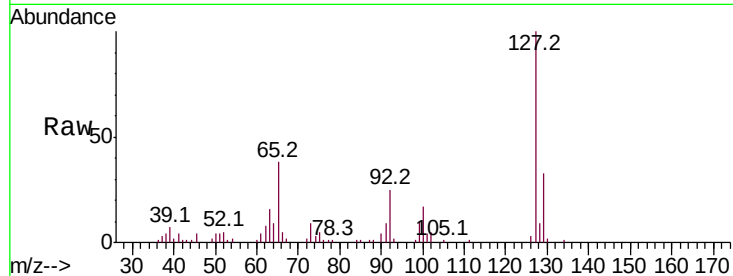
#33
 4-Chloroaniline
 Concen: 23.553 ng
 RT: 10.98 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	38.1	27.0	40.4
92	25.2	16.6	25.0

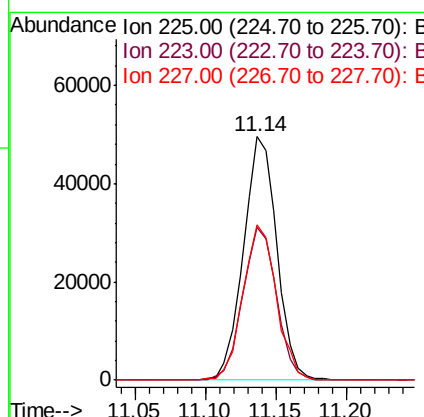
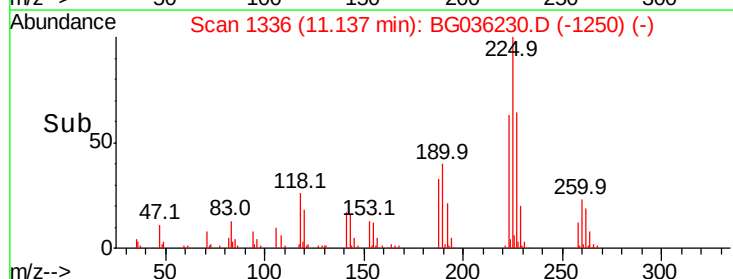
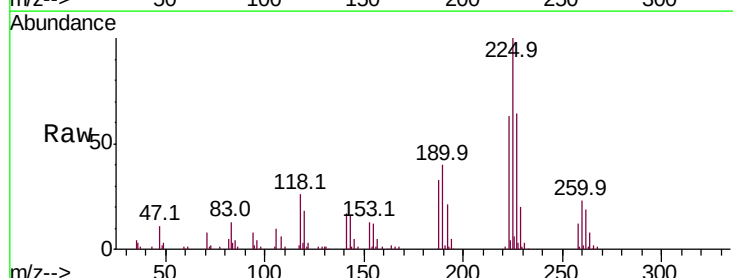
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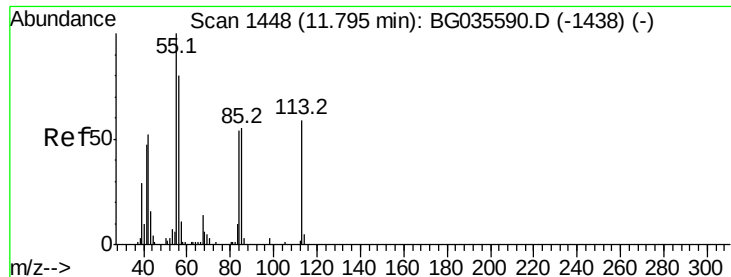
Sohil
 8/9/2018 3:17:08 PM



#34
 Hexachlorobutadiene
 Concen: 45.877 ng
 RT: 11.14 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.8	48.1	72.1





#35

Caprolactam

Concen: 37.965 ng/ml

RT: 11.77 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

ClientSampleId :

PB111883BS

Tot Ion:113 Resp: 30448

Ion Ratio Lower Upper

113 100

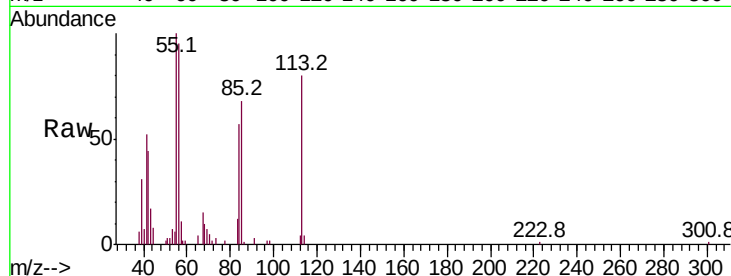
55 125.5 186.9 226.9#

56 119.7 130.9 170.9#

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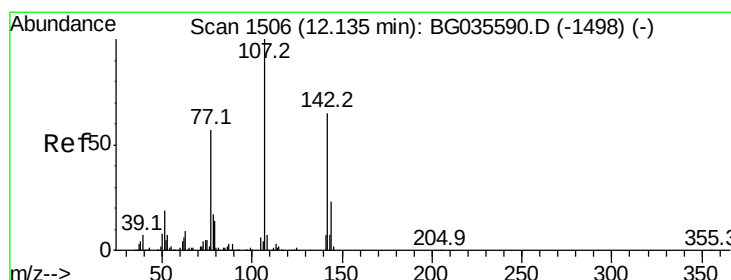
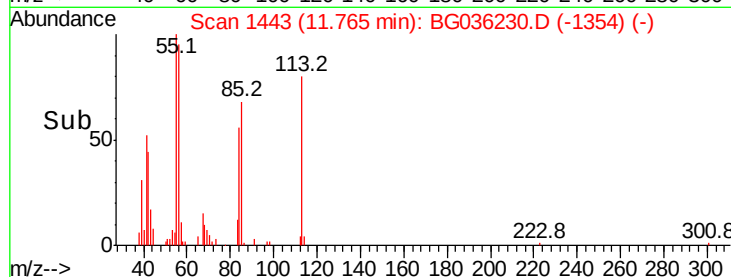
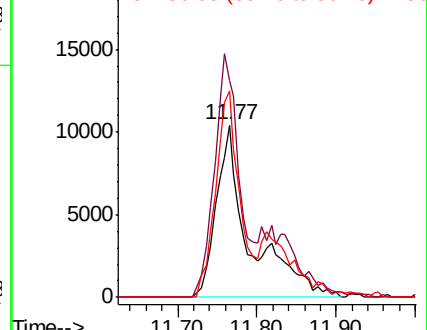
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.128 ng/ml

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:107 Resp: 113050

Ion Ratio Lower Upper

107 100

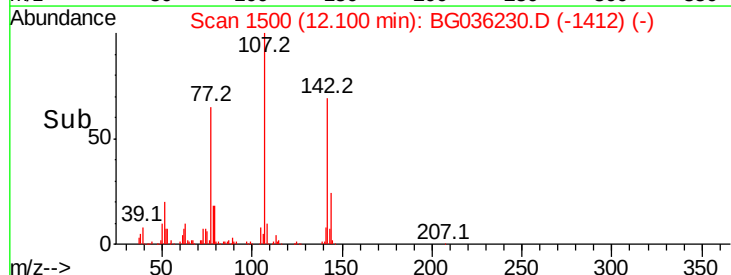
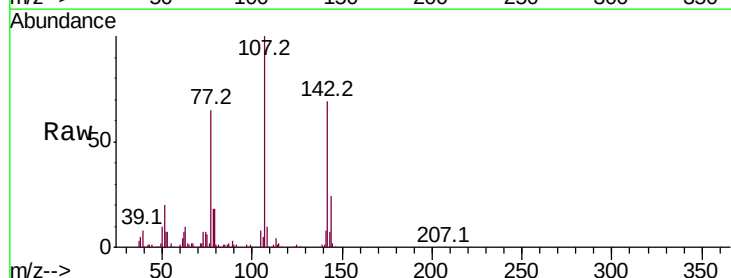
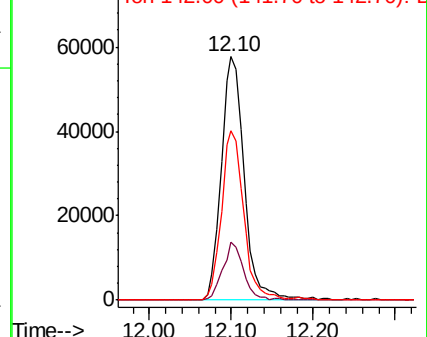
144 24.1 18.2 27.4

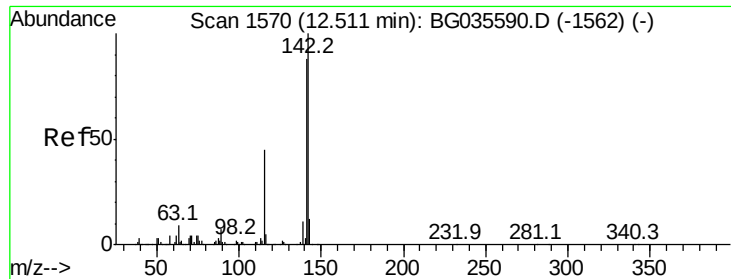
142 69.4 59.0 88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





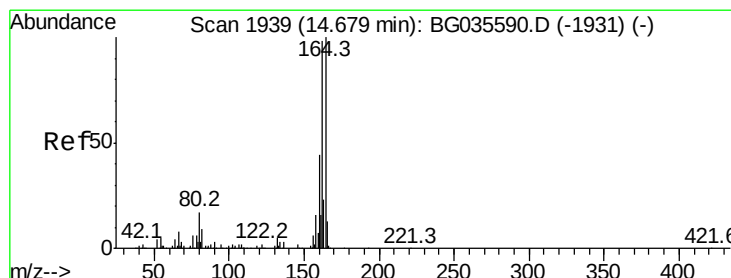
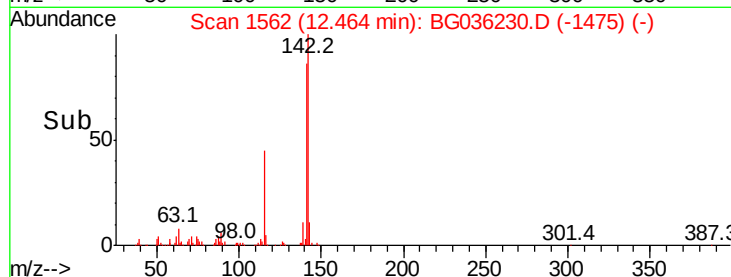
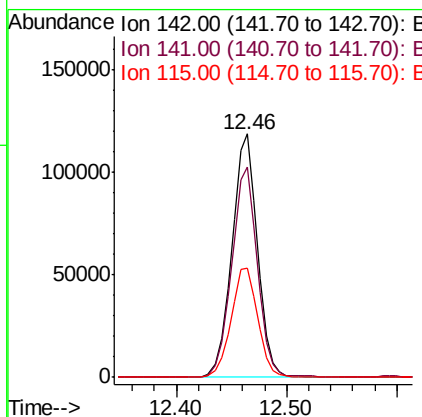
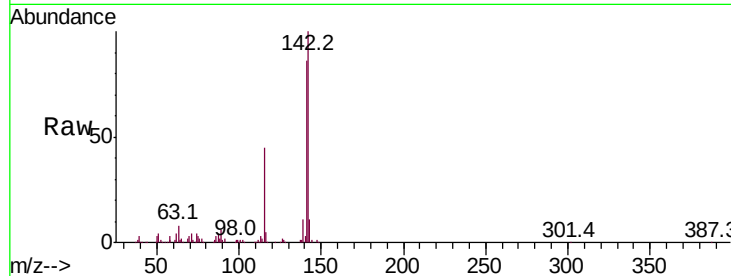
#37
2-Methylnaphthalene
Concen: 43.738 ng
RT: 12.46 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	192017		
141	86.4	67.1	100.7	
115	45.0	30.7	46.1	

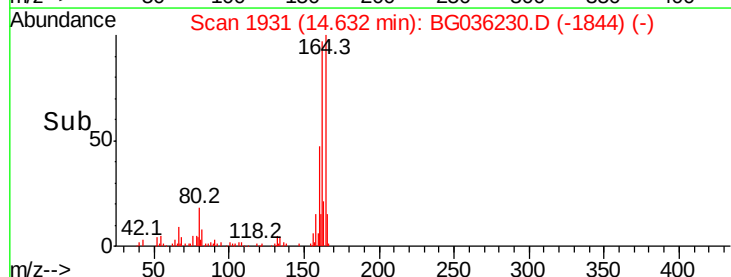
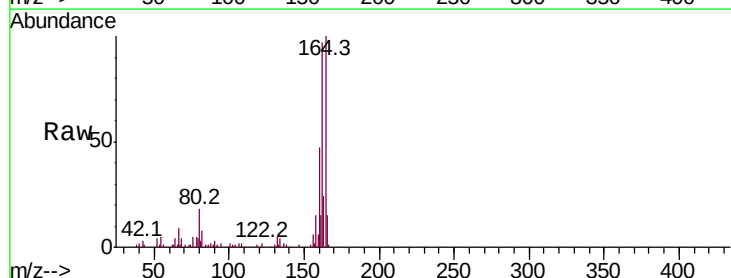
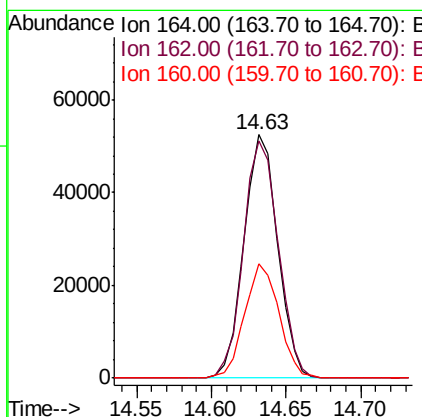
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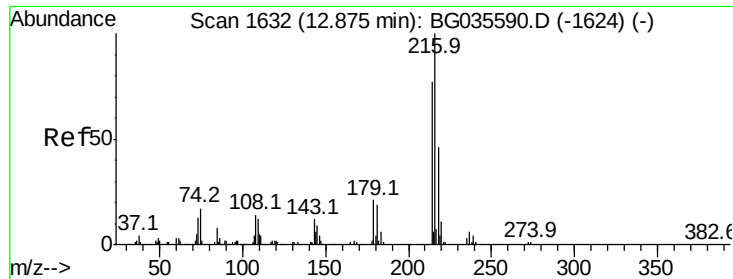
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	82229		
162	97.2	78.8	118.2	
160	46.7	35.4	53.0	





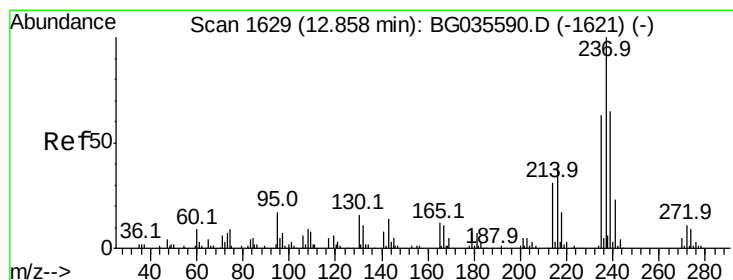
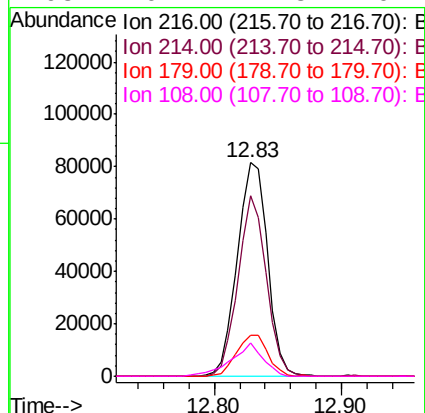
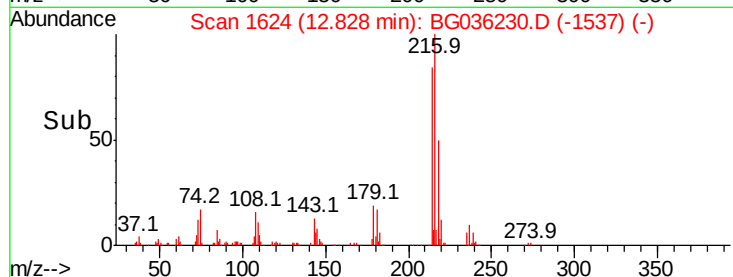
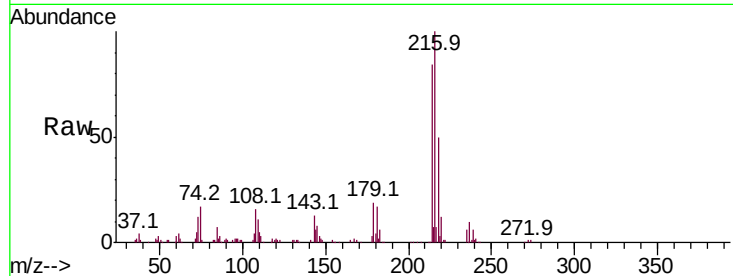
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.386 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.8	63.0	94.4	
179	20.1	17.0	25.6	
108	16.4	12.8	19.2	

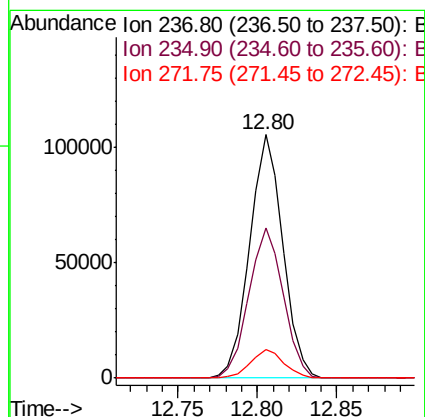
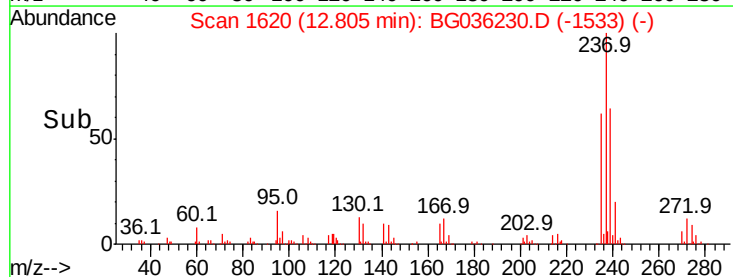
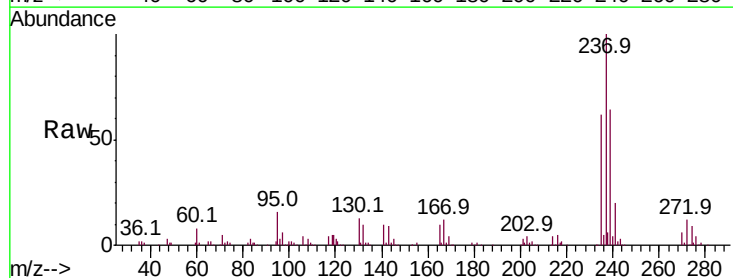
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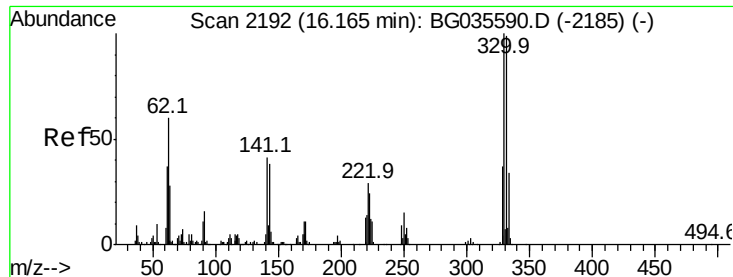
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#40
 Hexachlorocyclopentadiene
 Concen: 94.575 ng
 RT: 12.80 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.7	50.4	90.4	
272	11.6	0.0	31.8	





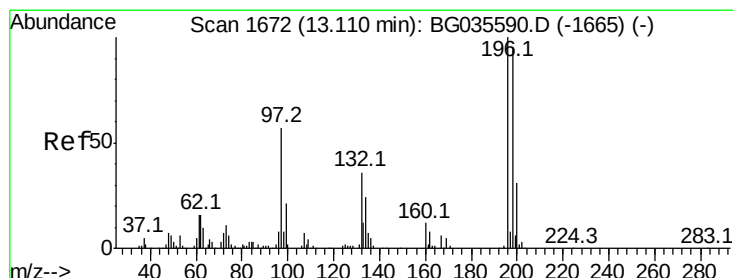
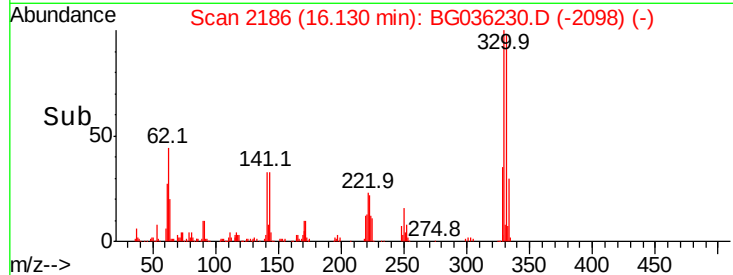
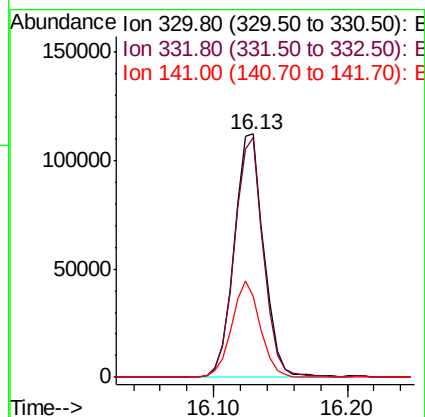
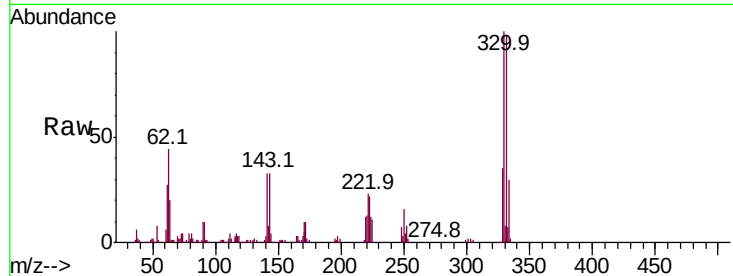
#41
 2,4,6-Tribromophenol
 Concen: 159.577 ng
 RT: 16.13 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampled :
 PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	38.4	25.2	37.8	

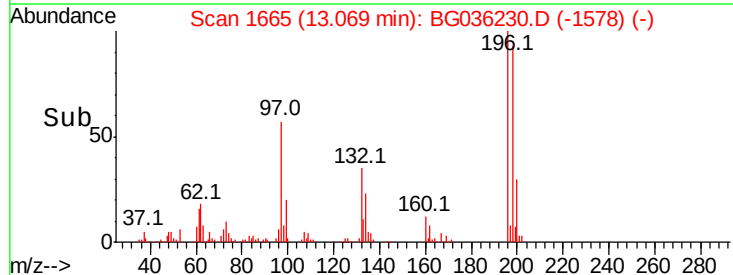
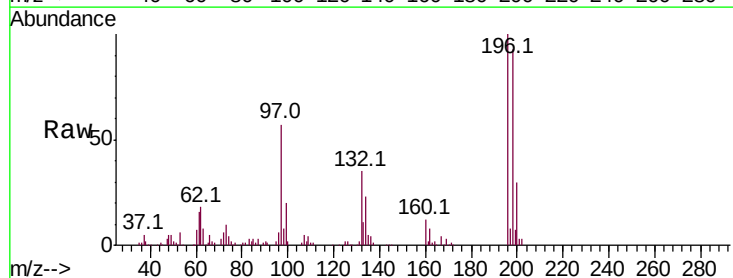
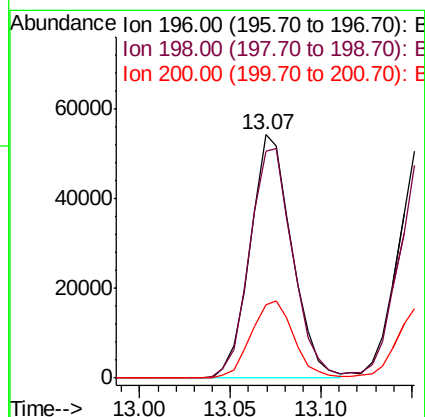
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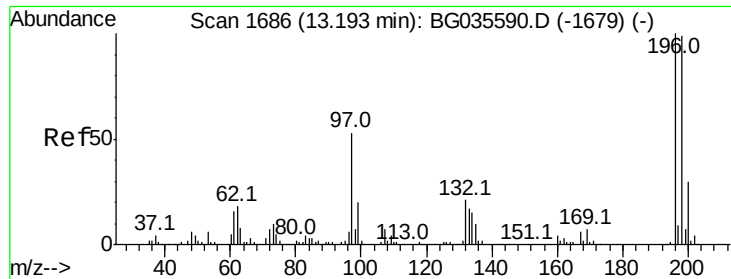
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#42
 2,4,6-Trichlorophenol
 Concen: 47.881 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.4	78.2	117.2	
200	30.2	24.6	36.8	





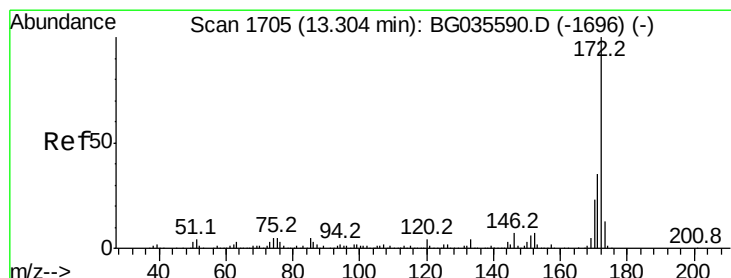
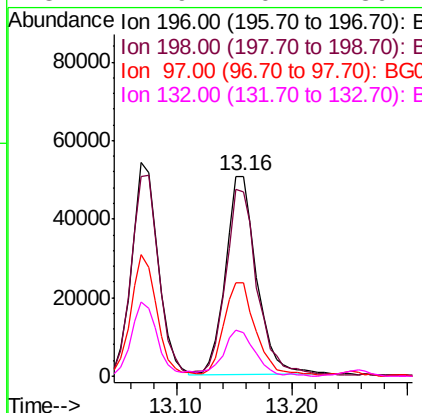
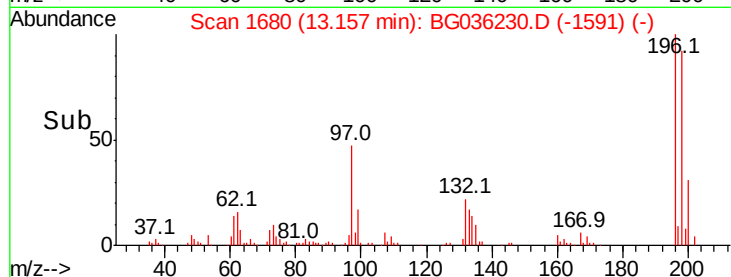
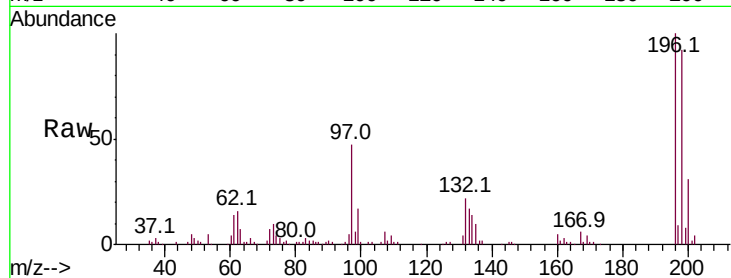
#43
 2,4,5-Trichlorophenol
 Concen: 46.832 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	196	Resp	95090
Ion Ratio	Lower	Upper	
196	100		
198	92.3	76.2	114.4
97	46.5	38.7	58.1
132	21.9	20.2	30.2

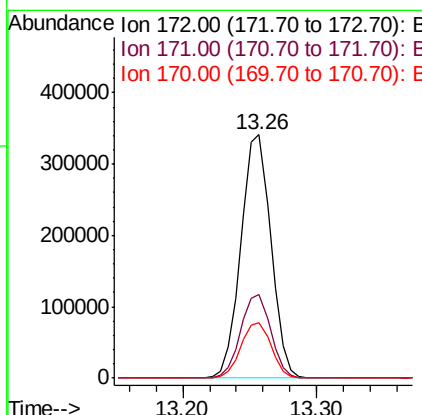
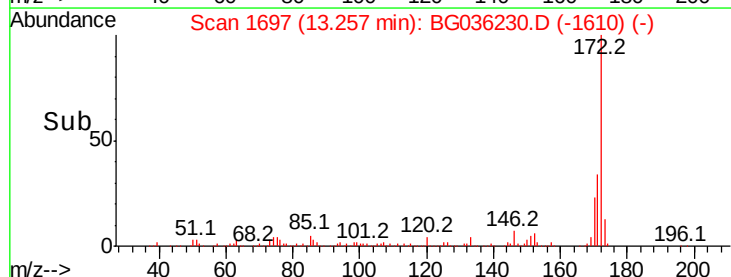
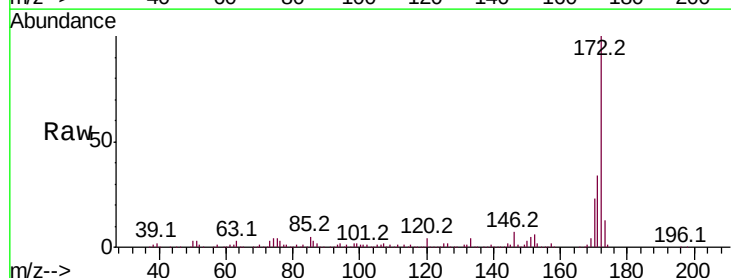
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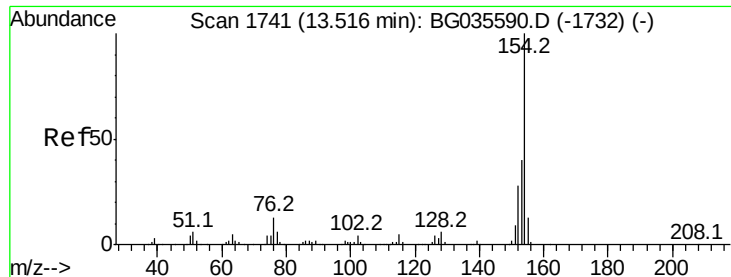
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#44
 2-Fluorobiphenyl
 Concen: 86.056 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	172	Resp	528183
Ion Ratio	Lower	Upper	
172	100		
171	34.2	30.0	45.0
170	22.9	19.5	29.3





#45

1,1'-Biphenyl

Concen: 41.517 ng

RT: 13.46 min Scan# 1732

Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

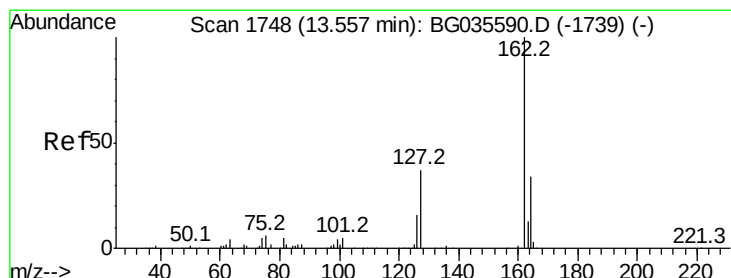
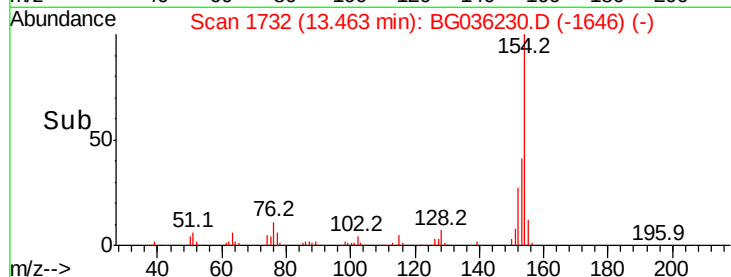
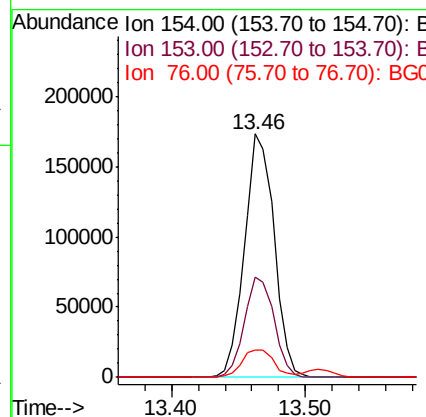
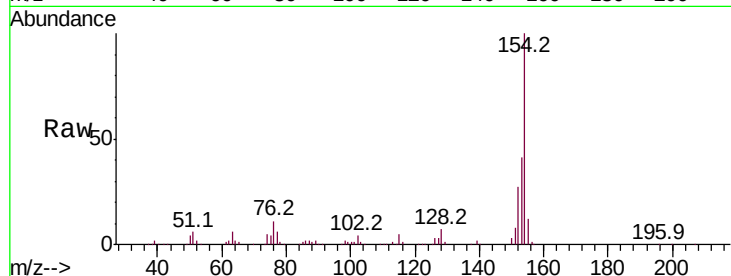
ClientSampleId :

PB111883BS

Tot Ion:	154	Resp:	264676
Ion Ratio	Lower	Upper	
154	100		
153	41.1	19.8	59.8
76	11.2	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 41.806 ng

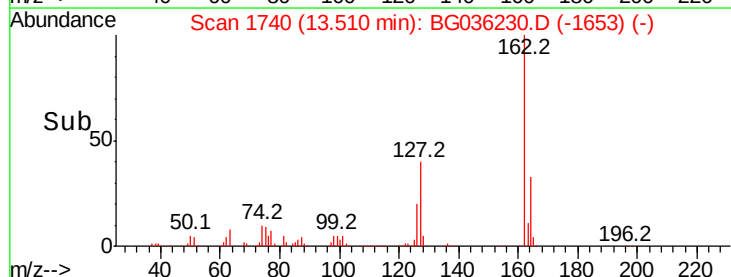
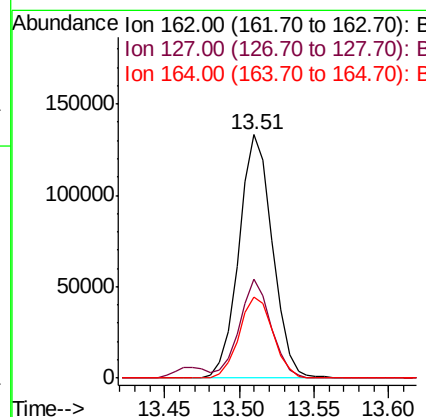
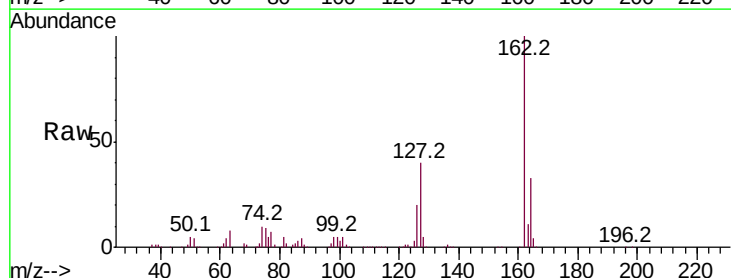
RT: 13.51 min Scan# 1740

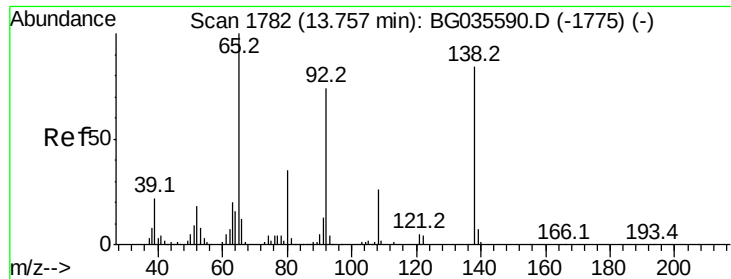
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	162	Resp:	207310
Ion Ratio	Lower	Upper	
162	100		
127	40.4	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 43.090 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

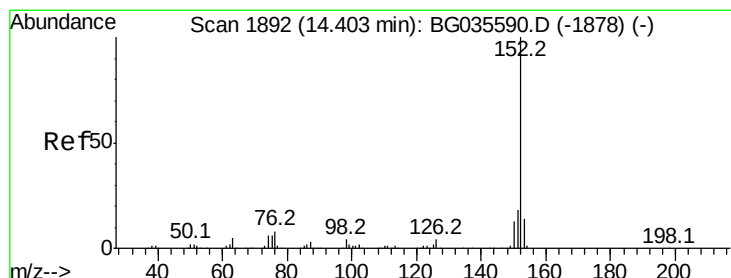
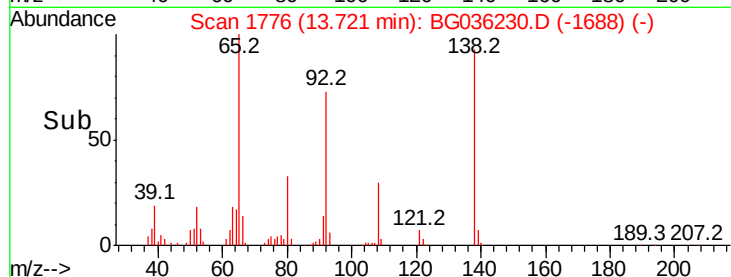
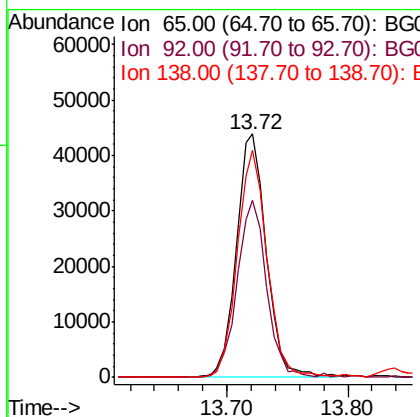
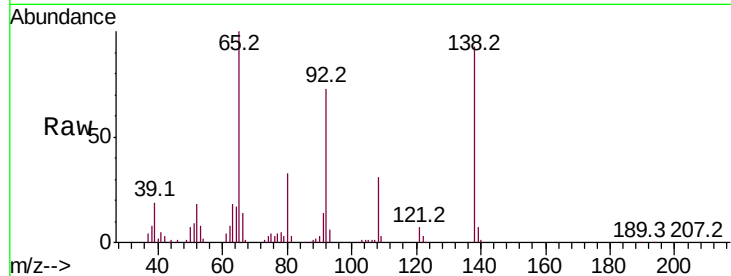
ClientSampleId :

PB111883BS

Tot Ion:	65	Resp:	75543
Ion Ratio	Lower	Upper	
65	100		
92	72.7	54.6	82.0
138	93.3	72.9	109.3

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#48

Acenaphthylene

Concen: 42.918 ng

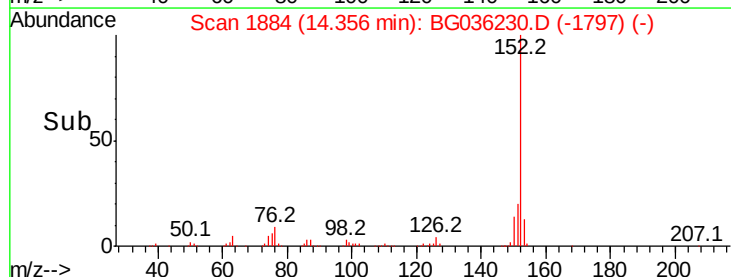
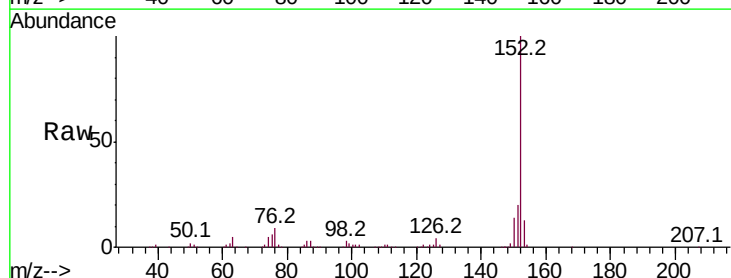
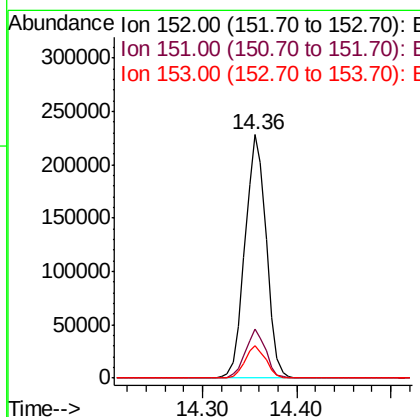
RT: 14.36 min Scan# 1884

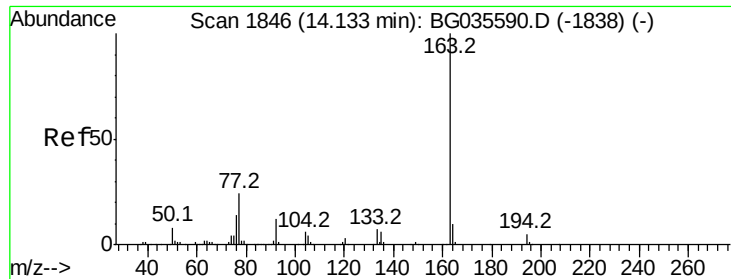
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	152	Resp:	356507
Ion Ratio	Lower	Upper	
152	100		
151	20.0	17.2	25.8
153	13.3	10.2	15.4





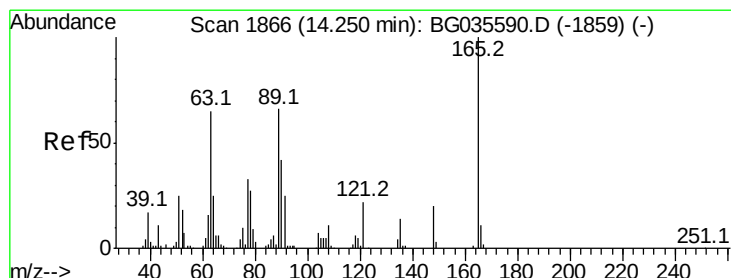
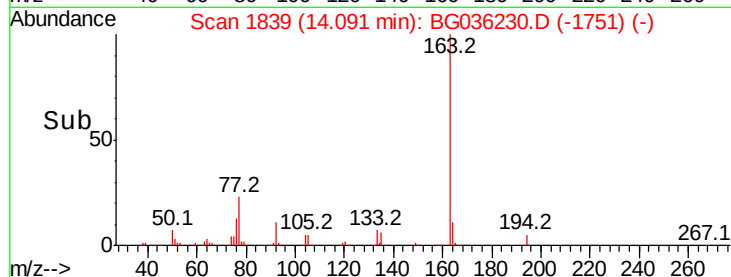
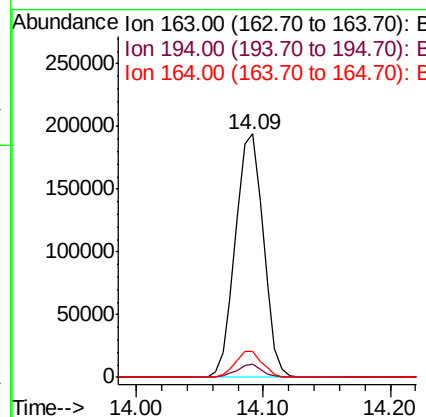
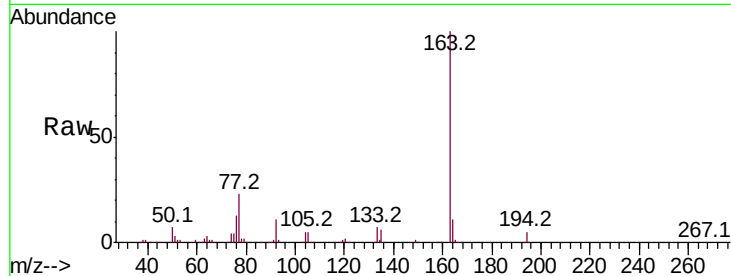
#49
 Dimethylphthalate
 Concen: 41.134 ng
 RT: 14.09 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	296352		
194	5.4	3.4	5.2#	
164	10.5	8.2	12.4	

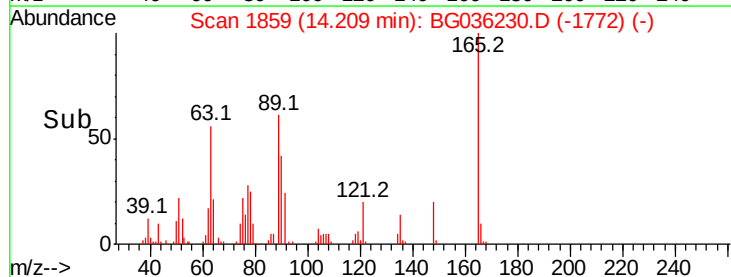
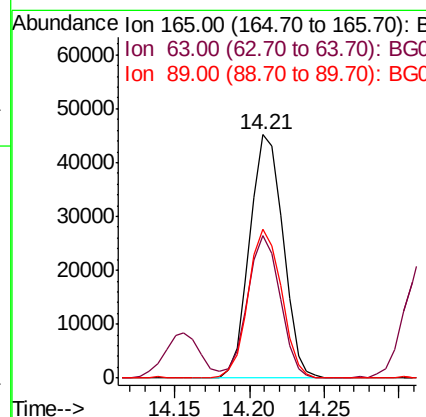
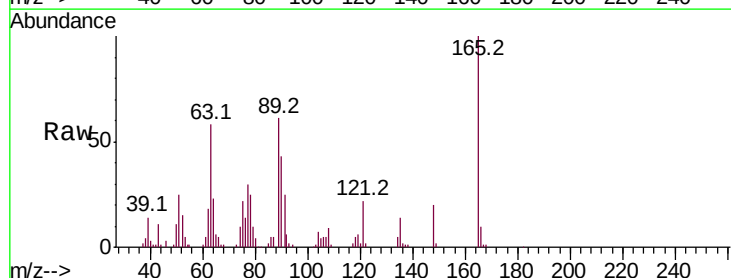
Manual Integrations
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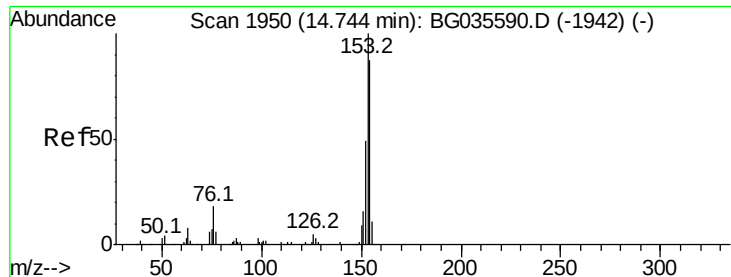
Sohil
 8/9/2018 3:17:08 PM



#50
 2,6-Dinitrotoluene
 Concen: 47.653 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69912		
63	58.5	52.7	79.1	
89	61.1	49.2	73.8	





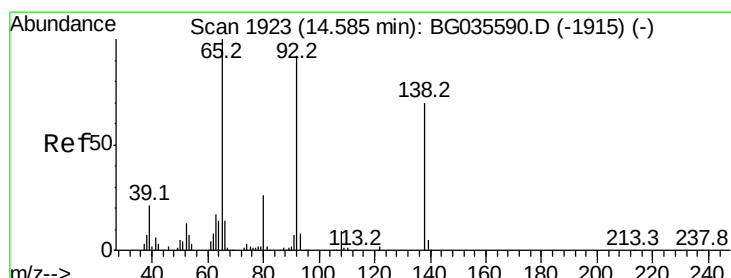
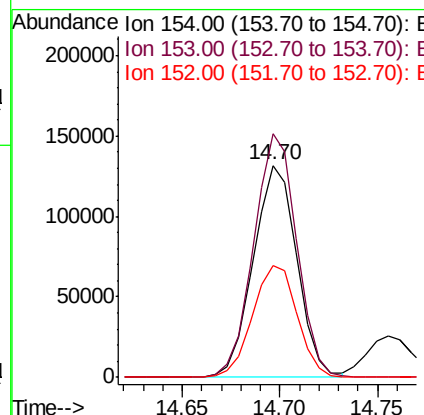
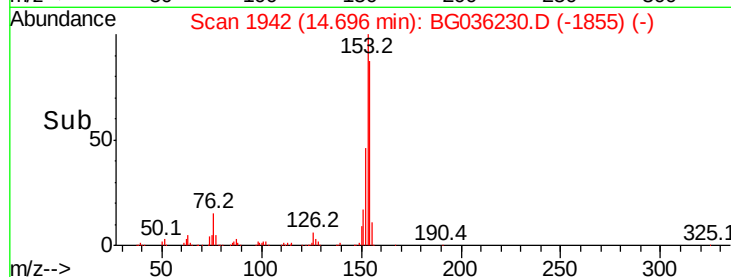
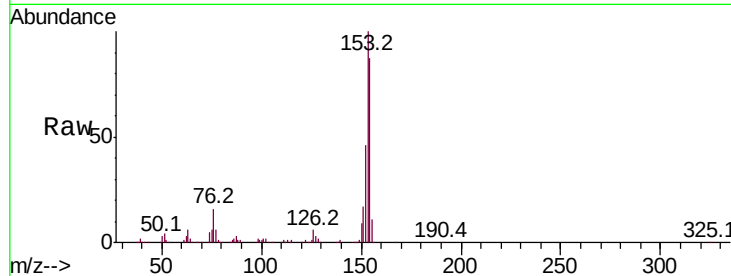
#51
Acenaphthene
Concen: 39.427 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.4	135.6
152	52.6	41.6	62.4

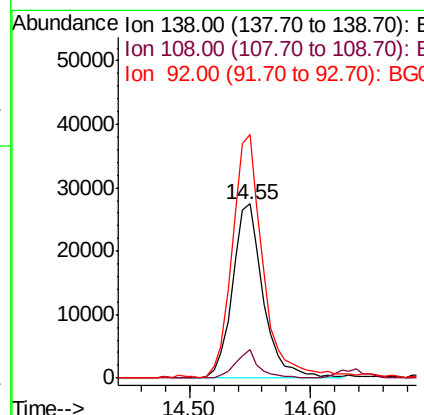
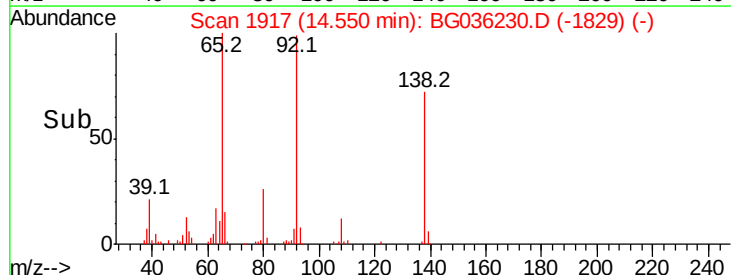
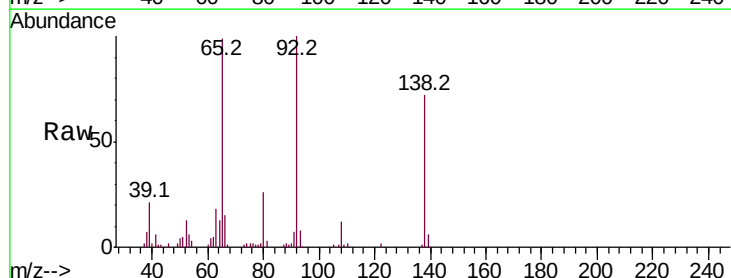
Manual Integrations
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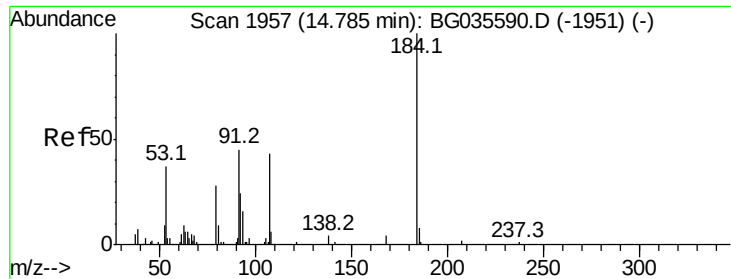
Sohil
8/9/2018 3:17:08 PM



#52
3-Nitroaniline
Concen: 32.321 ng
RT: 14.55 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	16.1	17.5	26.3#
92	139.6	105.8	158.8





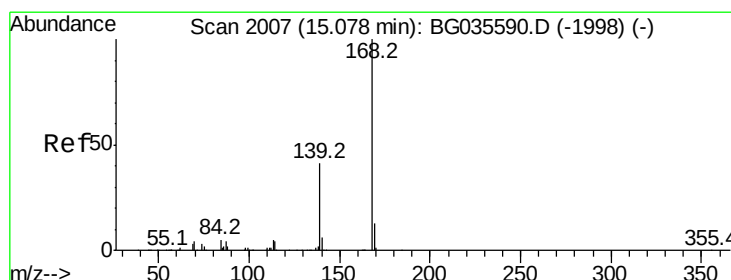
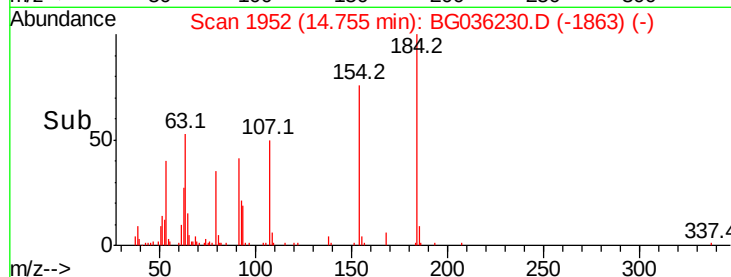
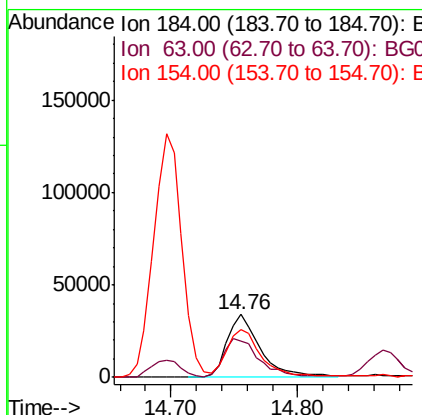
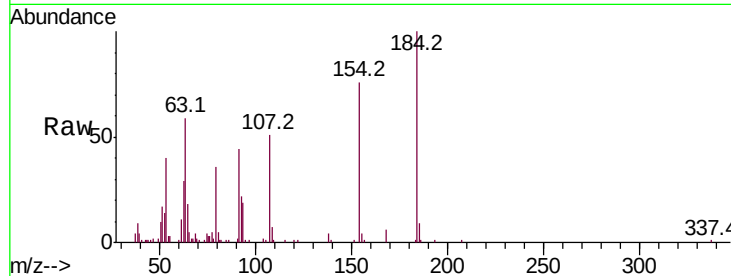
#53
2,4-Dinitrophenol
Concen: 81.991 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	61992		
63	58.8	59.8	89.8#	
154	76.5	101.8	152.8#	

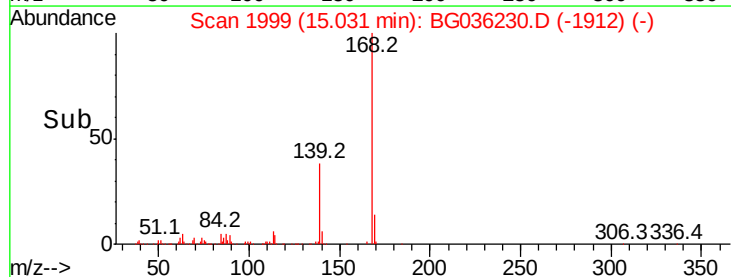
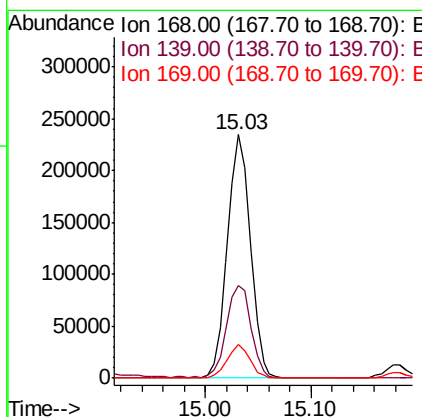
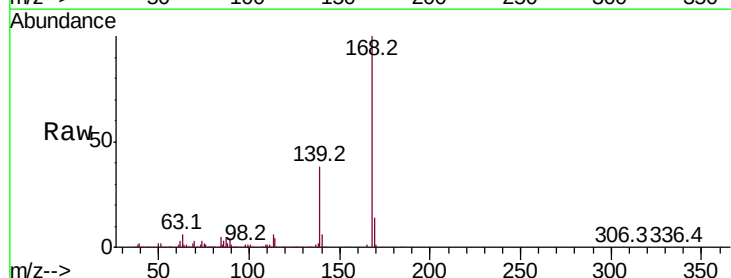
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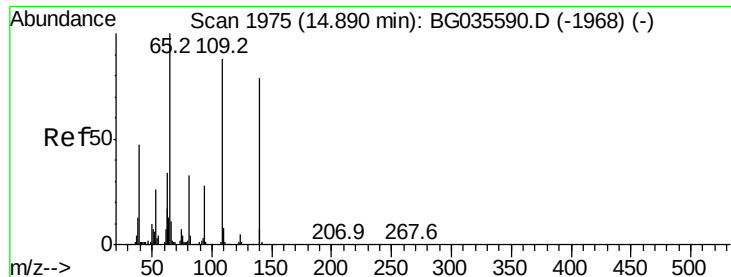
Sohil
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#54
Dibenzofuran
Concen: 42.956 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	353503		
139	38.0	28.6	43.0	
169	13.7	11.2	16.8	





#55

4-Nitrophenol

Concen: 75.195 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

ClientSampleId :

PB111883BS

Tot Ion:139 Resp: 80299

Ion Ratio Lower Upper

139 100

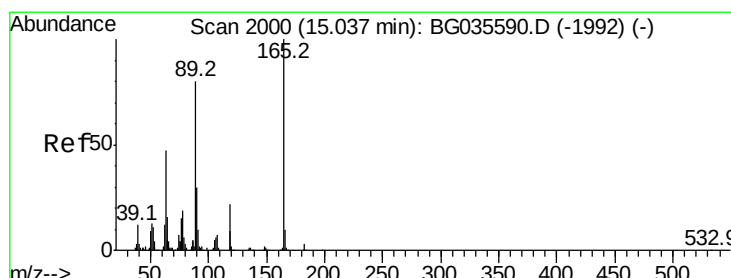
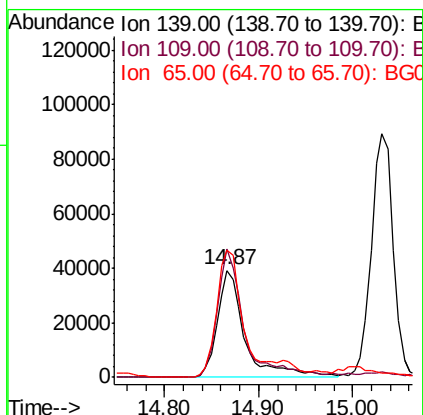
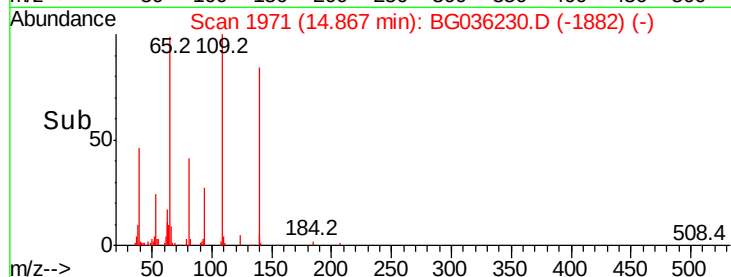
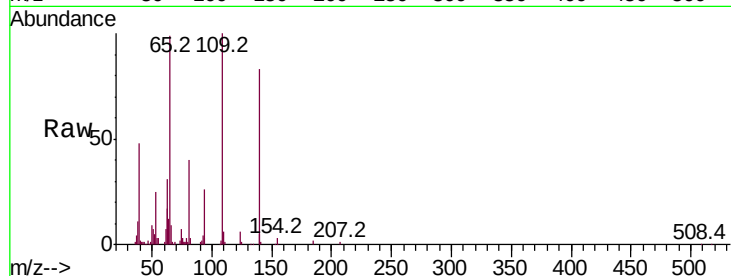
109 120.7 62.2 102.2#

65 119.1 97.2 137.2

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 48.205 ng

RT: 15.00 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:165 Resp: 101459

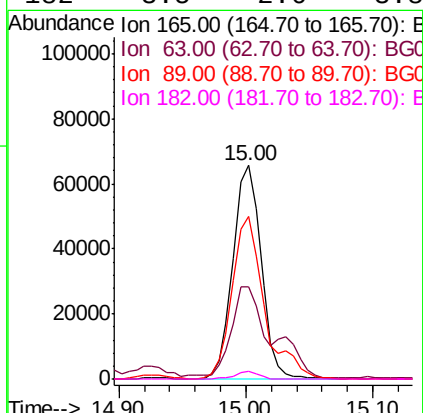
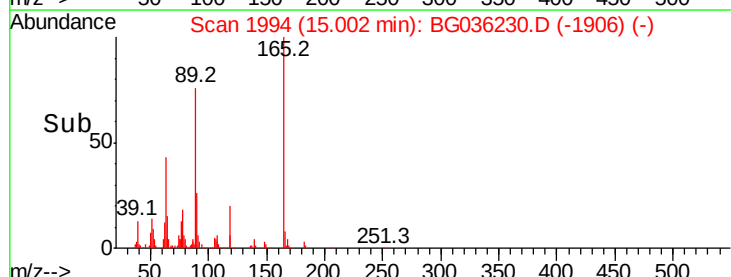
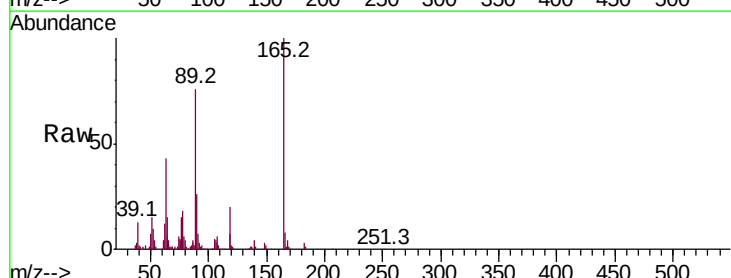
Ion Ratio Lower Upper

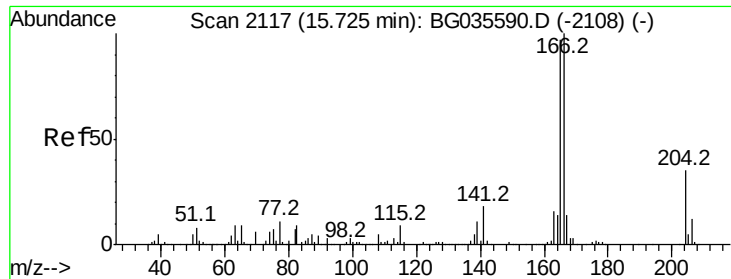
165 100

63 43.0 42.0 63.0

89 75.9 66.9 100.3

182 3.5 2.6 3.8





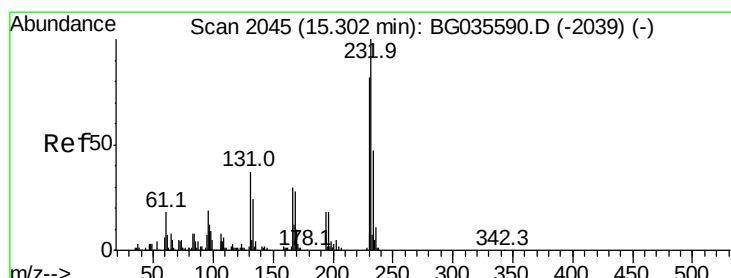
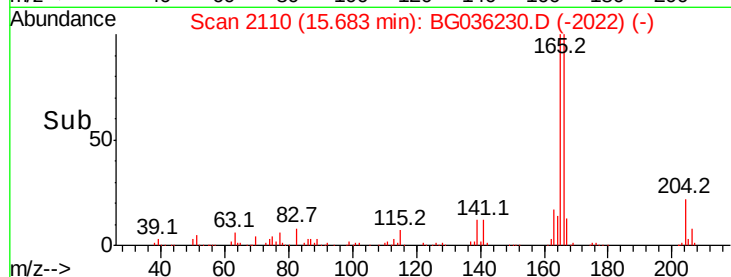
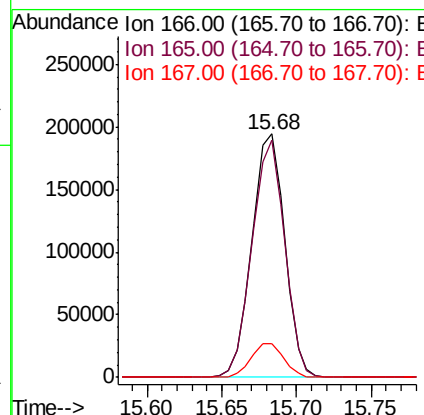
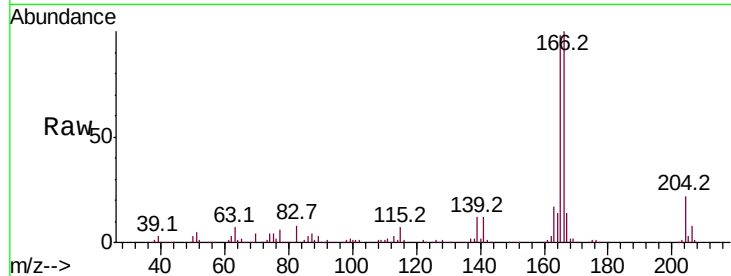
#57
 Fluorene
 Concen: 42.747 ng
 RT: 15.68 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	294847		
165	97.7	80.6	121.0	
167	13.7	10.4	15.6	

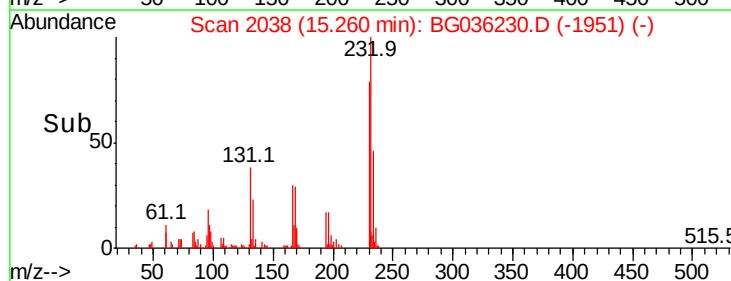
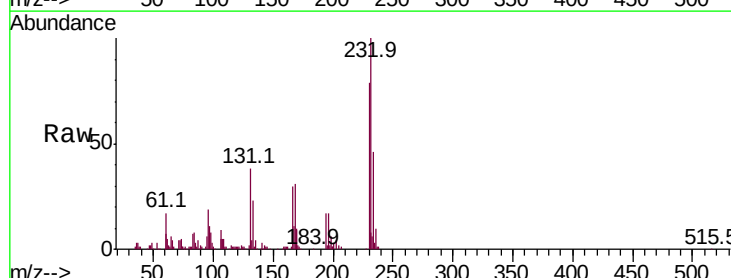
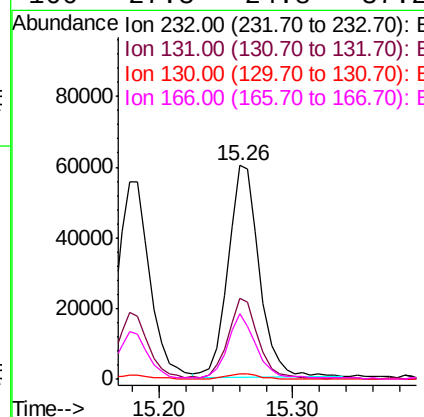
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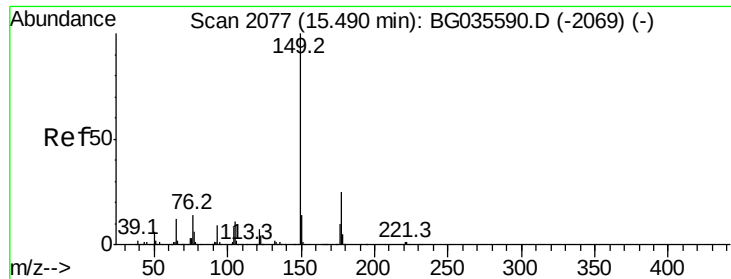
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.790 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98876		
131	36.9	33.5	50.3	
130	2.5	2.2	3.2	
166	27.3	24.8	37.2	





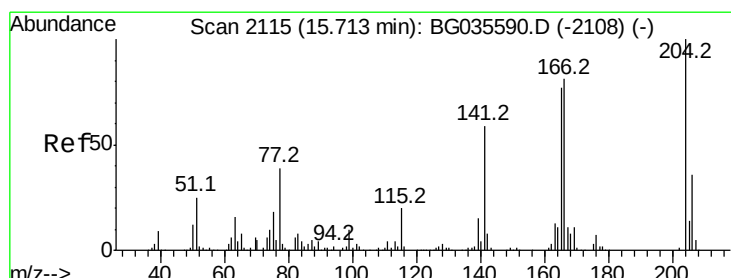
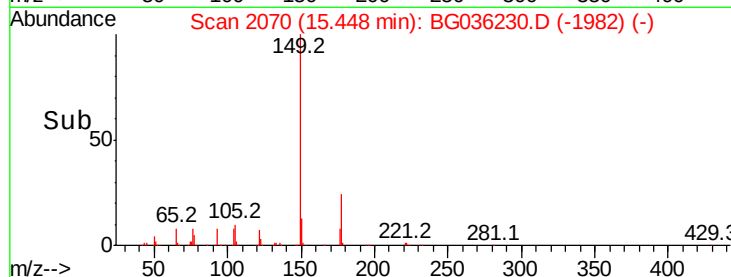
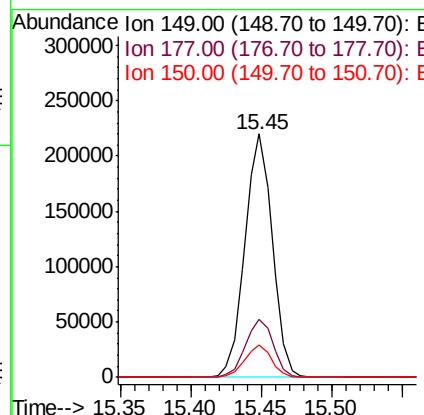
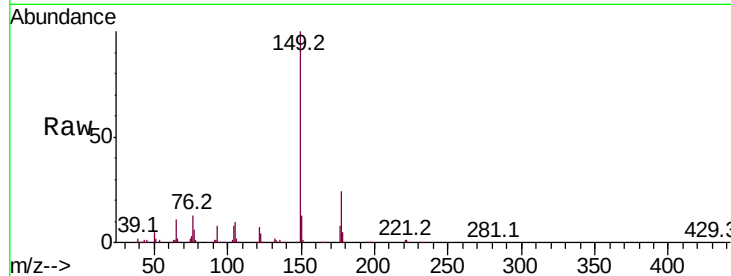
#59
Diethylphthalate
Concen: 40.301 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.0	18.5	27.7	
150	13.4	10.2	15.2	

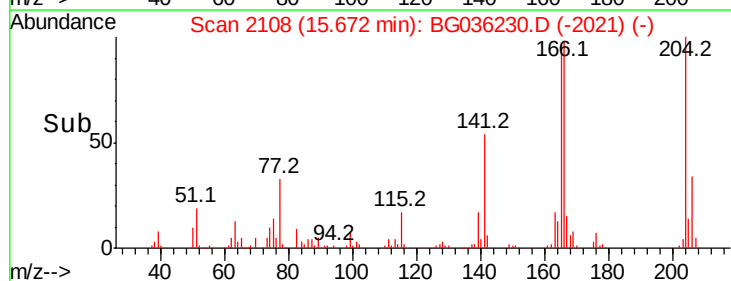
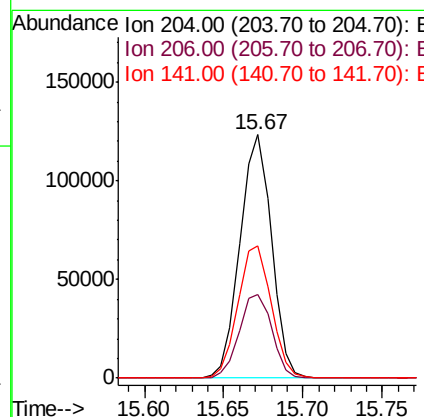
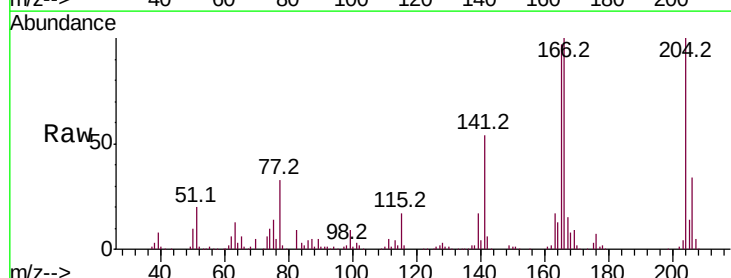
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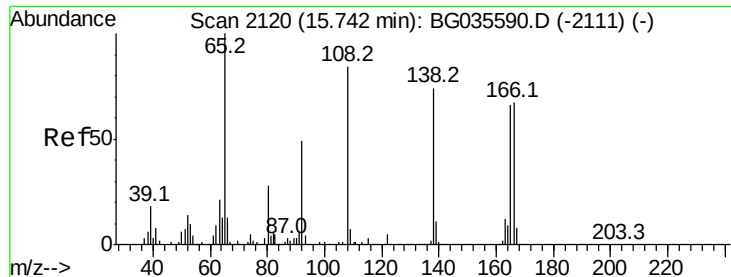
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.063 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.4	26.2	39.2	
141	54.4	45.8	68.6	





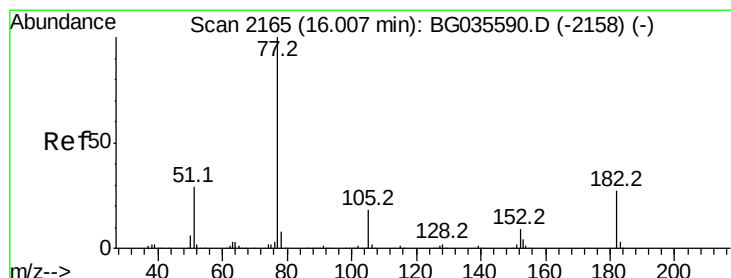
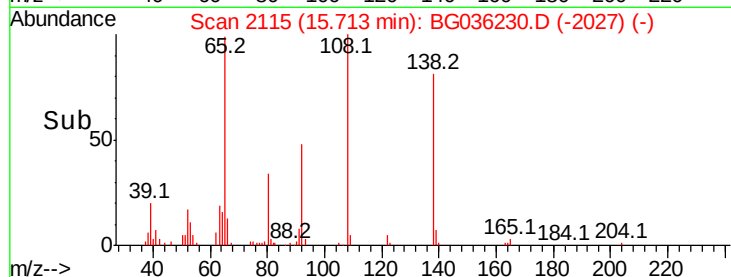
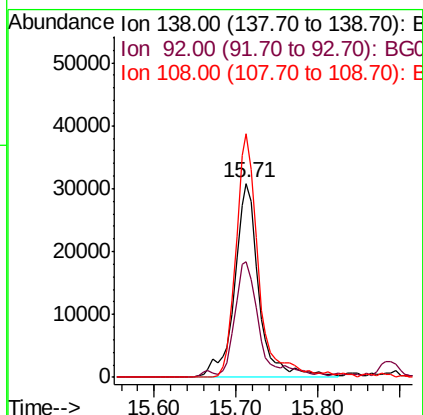
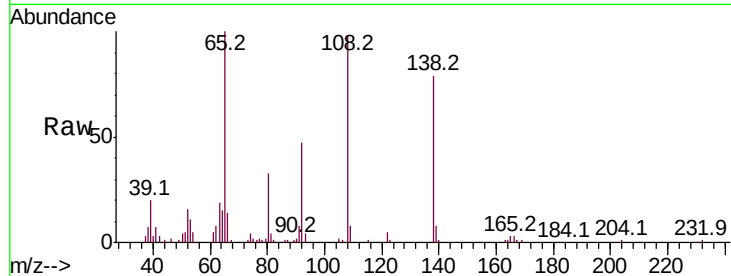
#61
4-Nitroaniline
Concen: 40.697 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampled :
PB111883BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.6	40.1	80.1
108	125.3	65.4	105.4

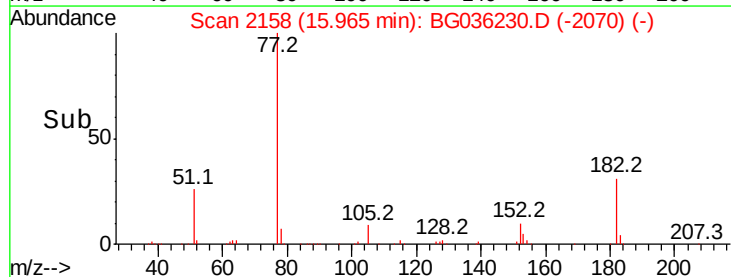
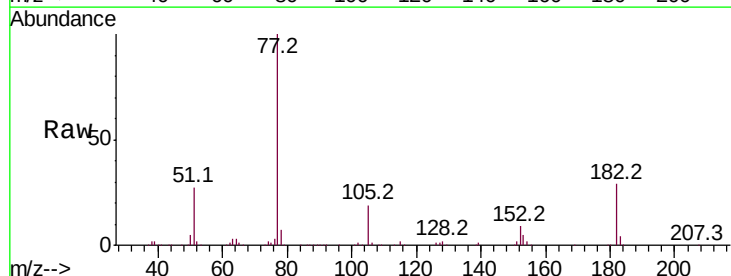
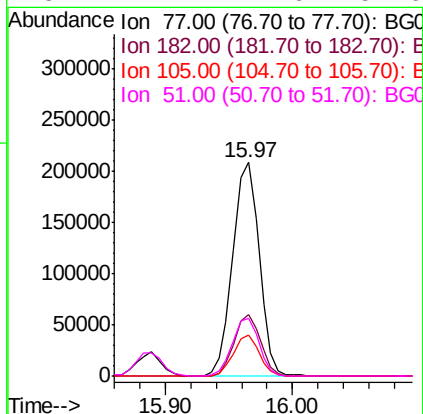
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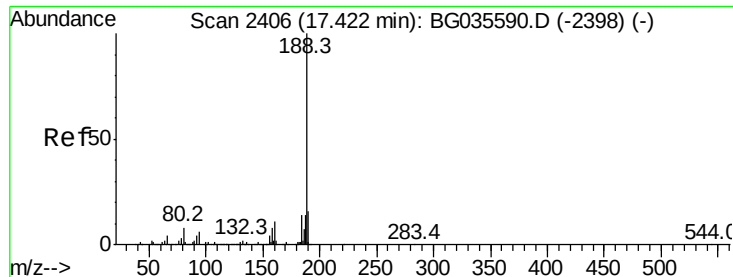
Sohil
8/9/2018 3:17:08 PM



#62
Azobenzene
Concen: 41.215 ng
RT: 15.97 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.4	47.4
105	19.0	0.3	40.3
51	27.1	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: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

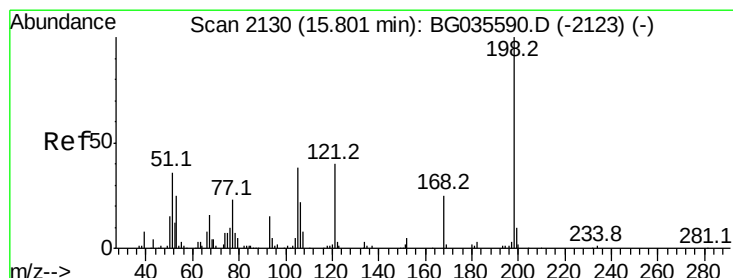
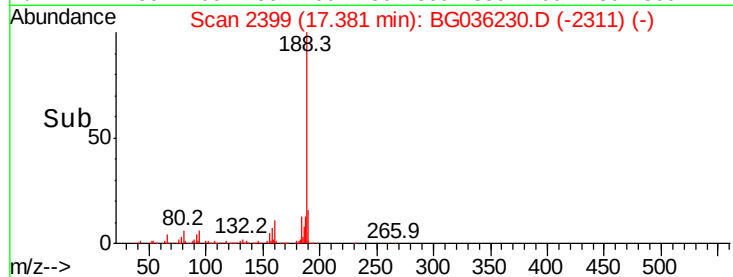
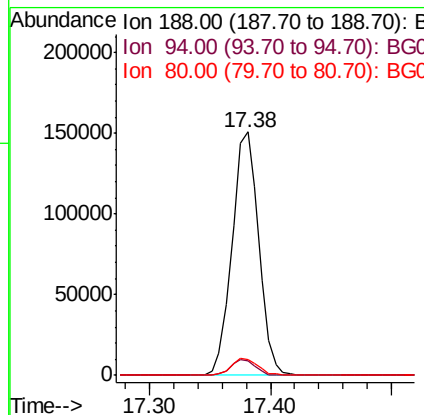
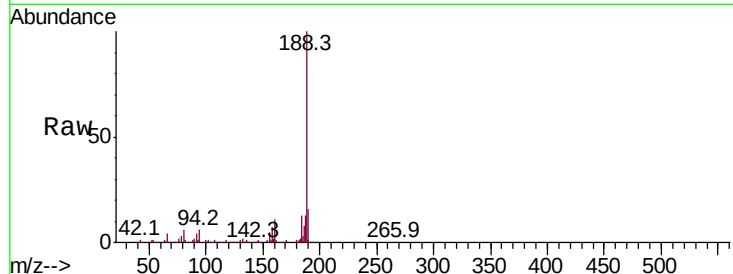
ClientSampleId :

PB111883BS

Tot Ion:188	Resp: 231838
Ion Ratio	Lower Upper
188 100	
94 5.8	6.9 10.3#
80 6.4	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.645 ng

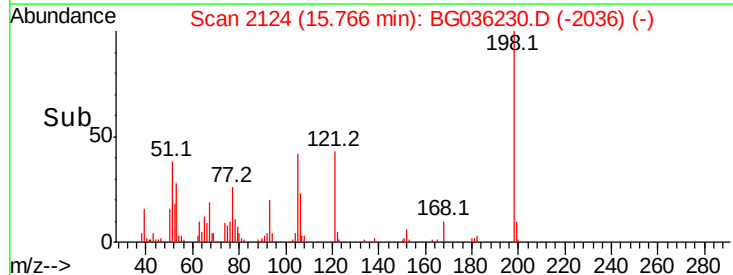
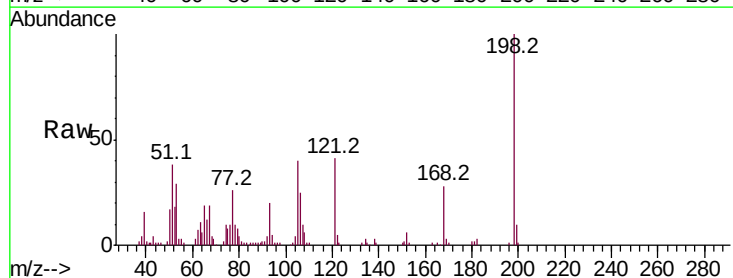
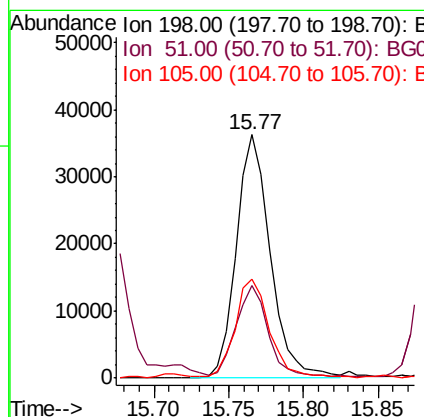
RT: 15.77 min Scan# 2124

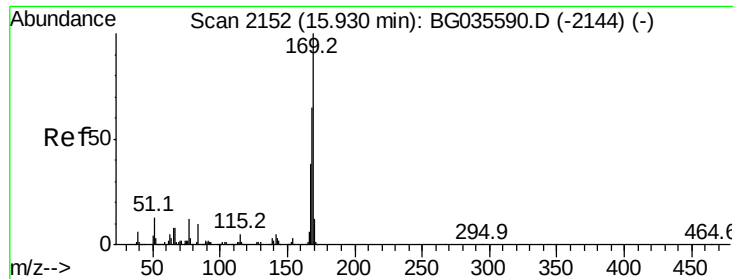
Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:198	Resp: 57617
Ion Ratio	Lower Upper
198 100	
51 37.9	30.6 70.6
105 40.4	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 39.883 ng

RT: 15.89 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

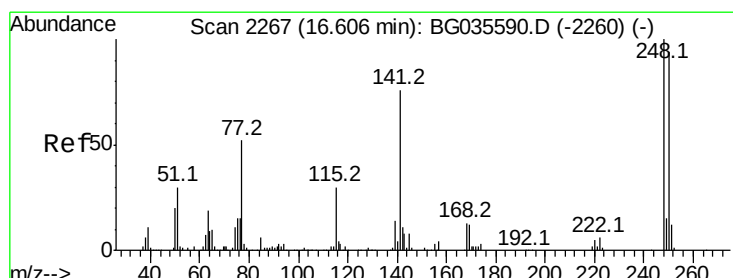
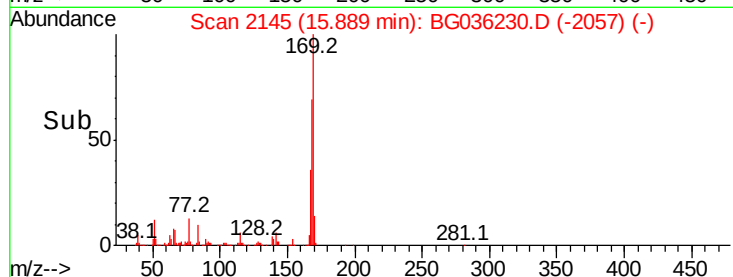
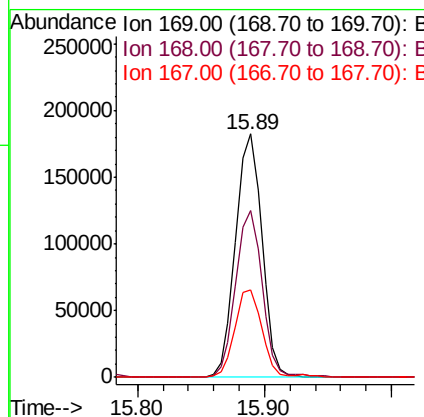
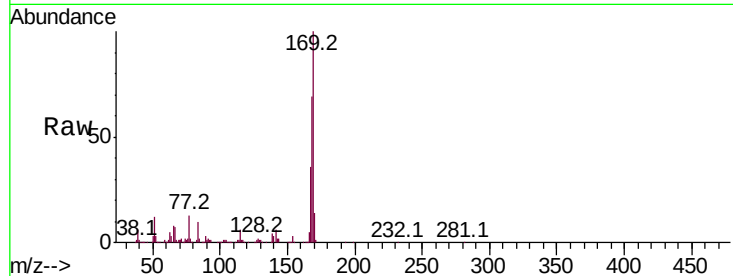
ClientSampleId :

PB111883BS

Tot Ion:	169	Resp:	263188
Ion Ratio	Lower	Upper	
169	100		
168	68.5	55.7	83.5
167	35.9	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 44.199 ng

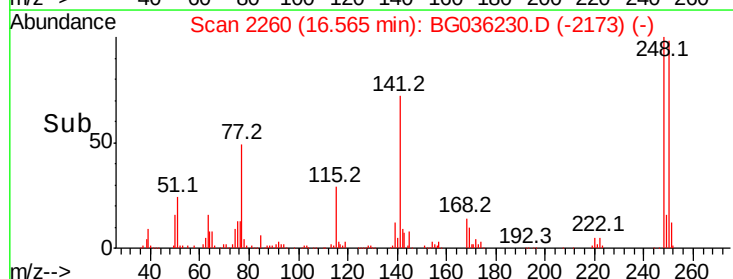
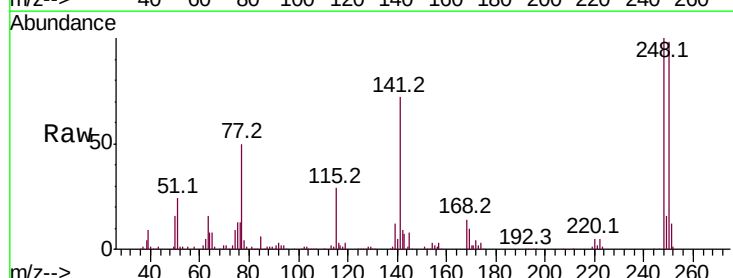
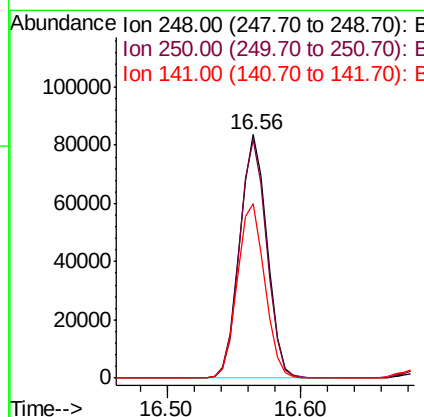
RT: 16.56 min Scan# 2260

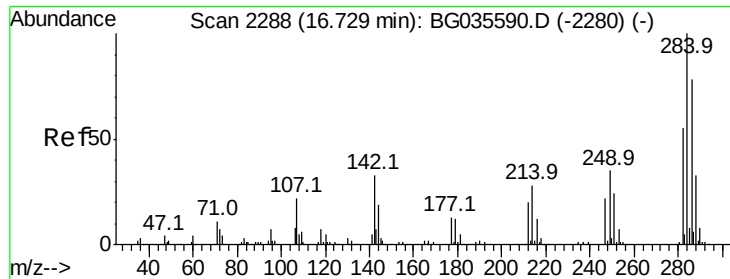
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	248	Resp:	118882
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.1	115.7
141	71.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 44.672 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

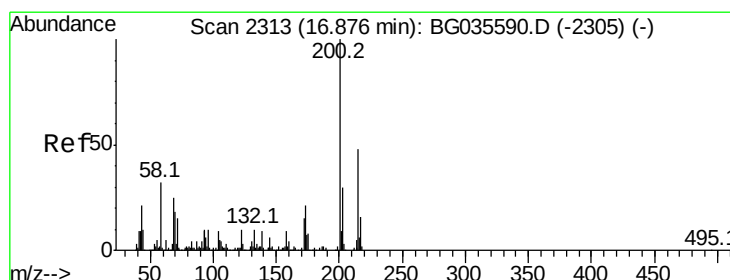
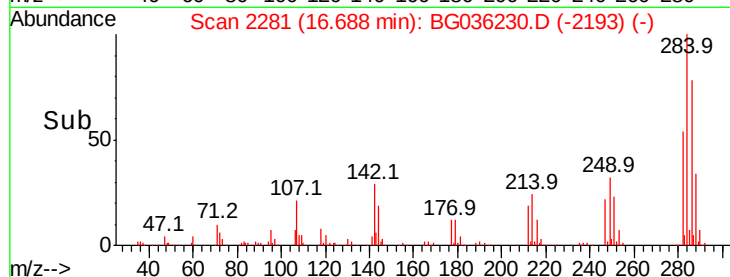
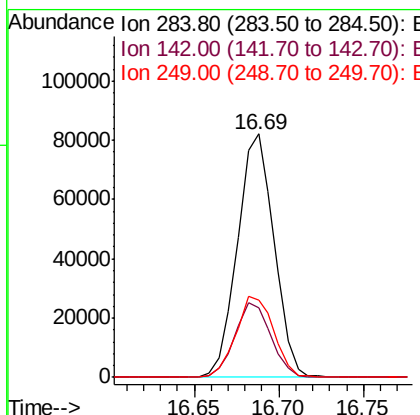
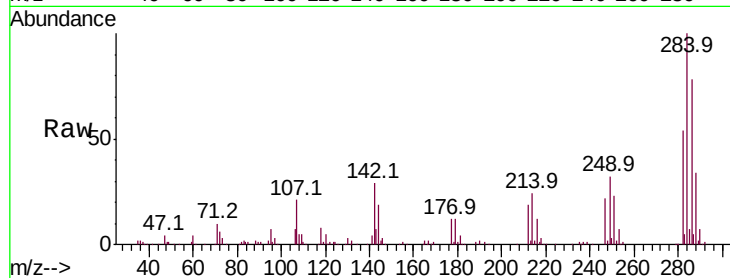
ClientSampled :

PB111883BS

Tot Ion:	284	Resp:	123736
Ion Ratio	Lower	Upper	
284	100		
142	28.5	26.8	40.2
249	31.7	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 46.732 ng

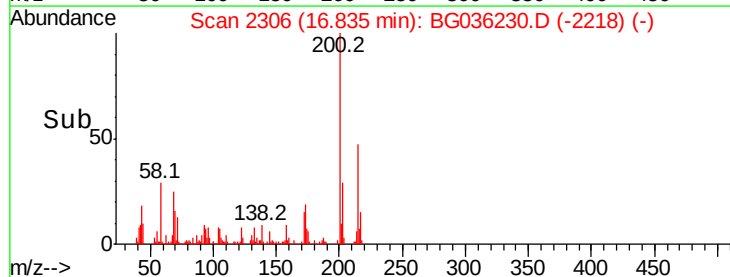
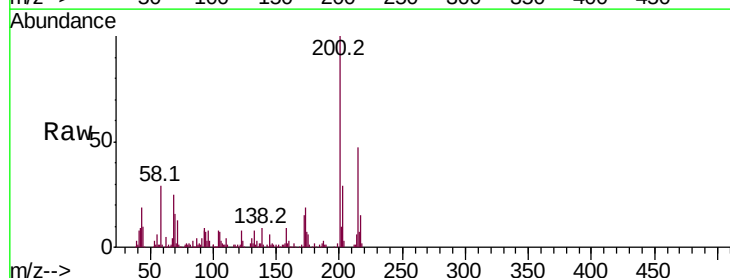
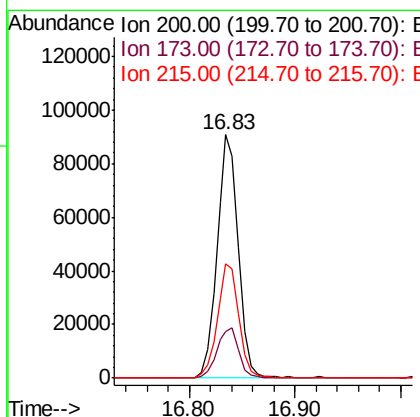
RT: 16.83 min Scan# 2306

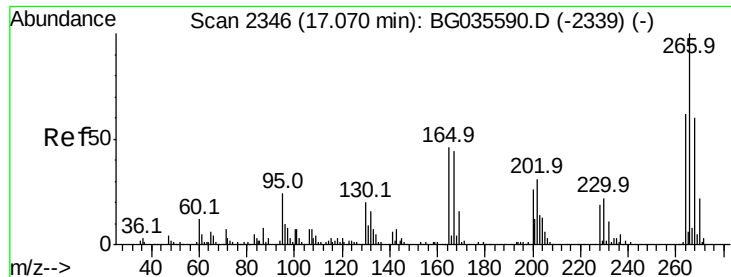
Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	200	Resp:	126970
Ion Ratio	Lower	Upper	
200	100		
173	19.2	5.2	45.2
215	47.2	30.4	70.4





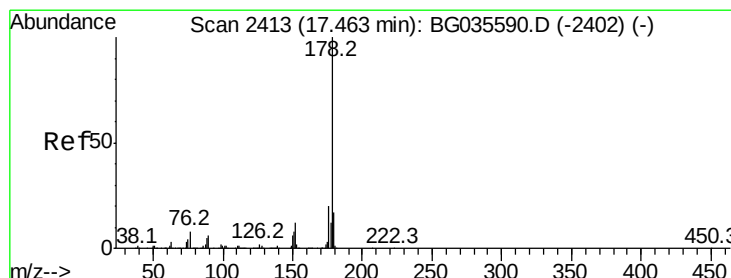
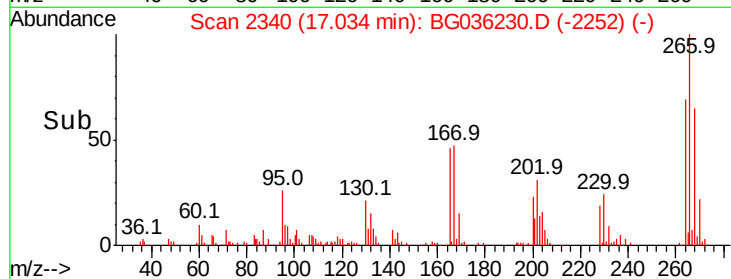
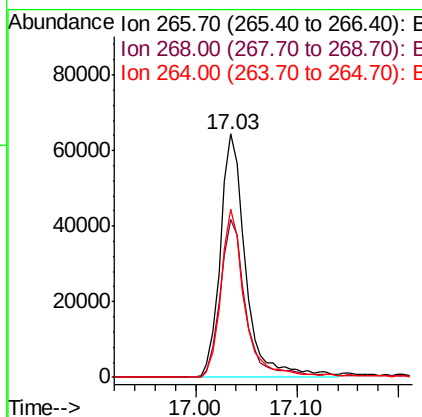
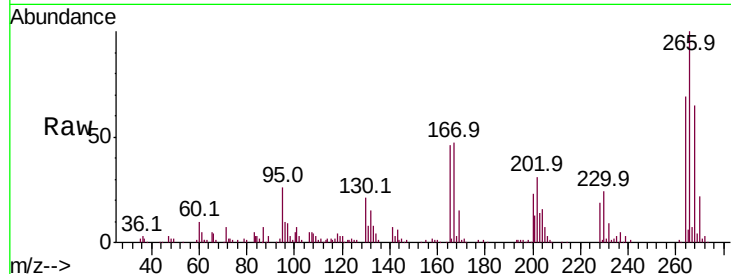
#69
 Pentachlorophenol
 Concen: 66.399 ng
 RT: 17.03 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	112023		
268	64.7	51.1	76.7	
264	69.3	49.6	74.4	

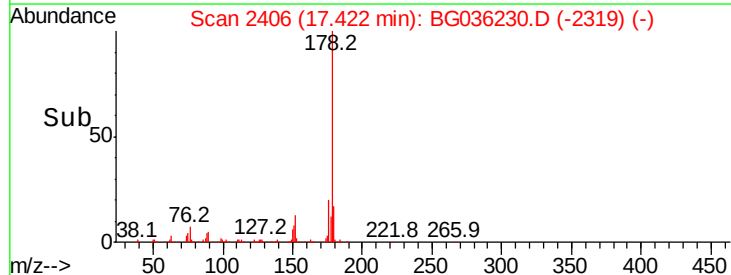
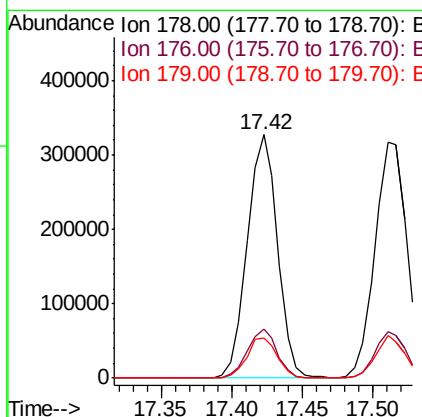
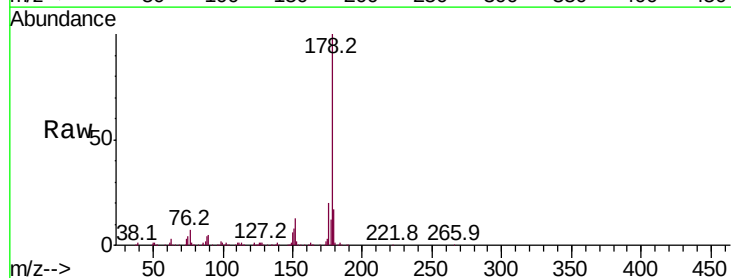
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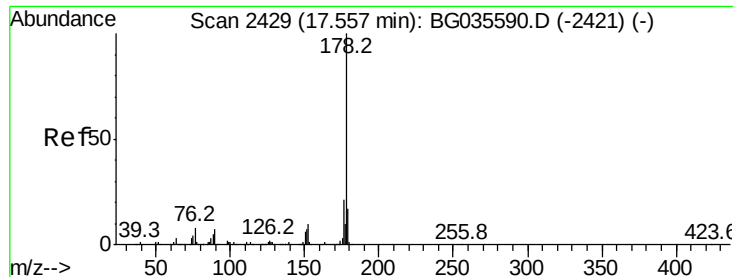
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#70
 Phenanthrene
 Concen: 42.610 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	492929		
176	20.1	15.7	23.5	
179	16.7	12.5	18.7	





#71

Anthracene

Concen: 43.340 ng

RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

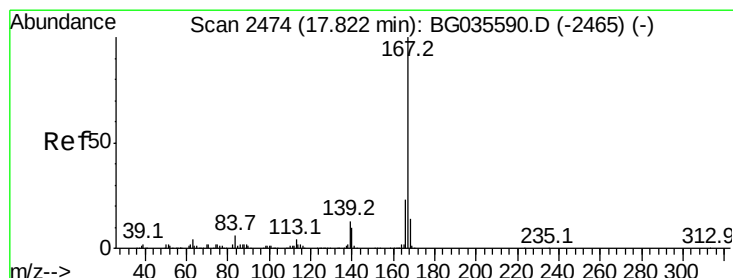
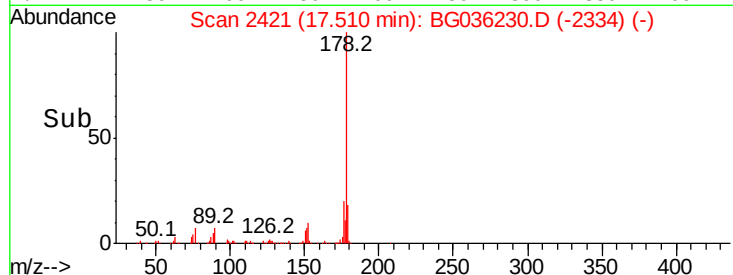
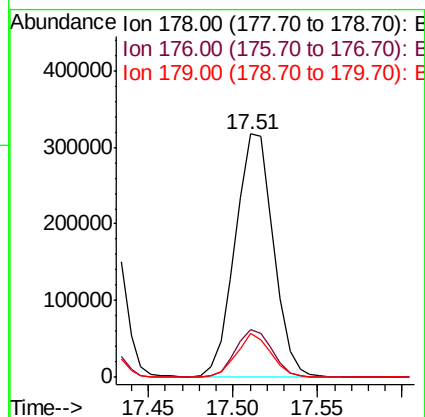
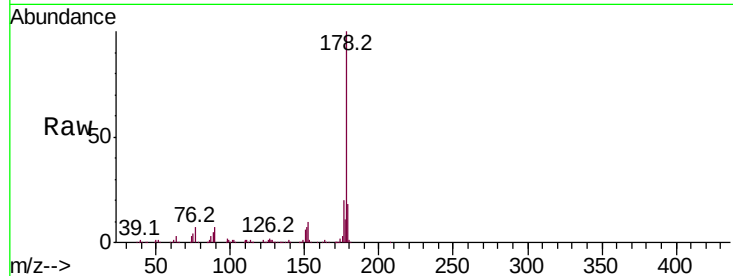
ClientSampleId :

PB111883BS

Tot Ion:	178	Resp:	499226
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.0	24.0
179	18.1	12.5	18.7

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#72

Carbazole

Concen: 41.358 ng

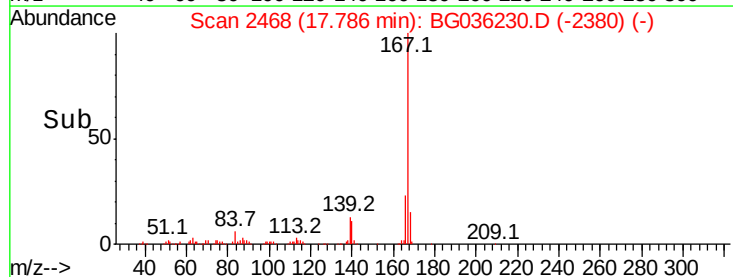
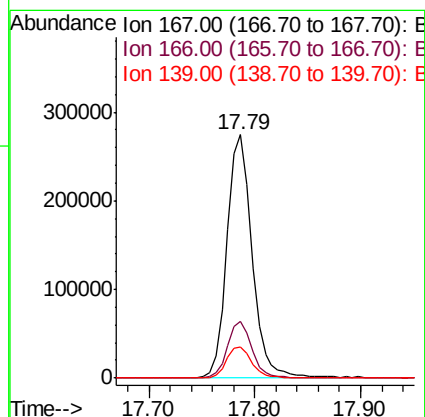
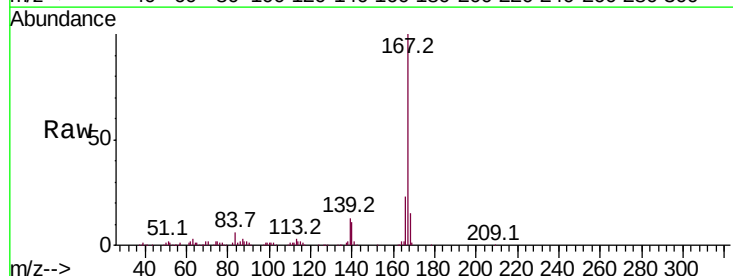
RT: 17.79 min Scan# 2468

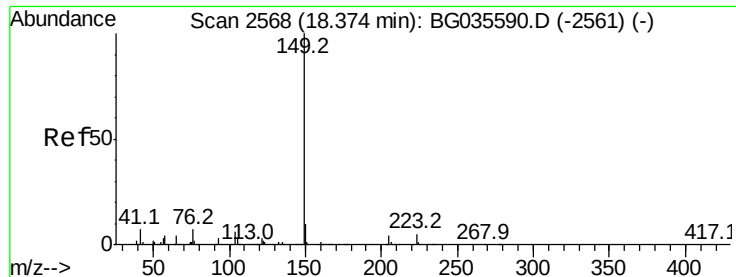
Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	167	Resp:	452426
Ion Ratio	Lower	Upper	
167	100		
166	23.3	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.914 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

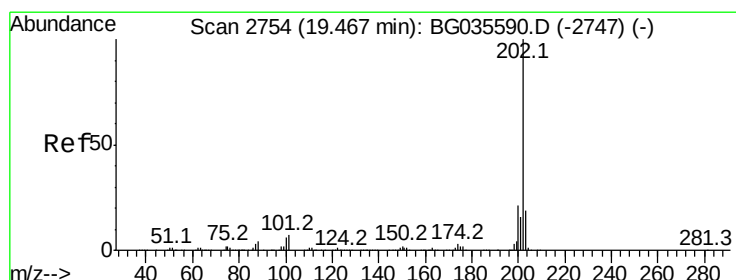
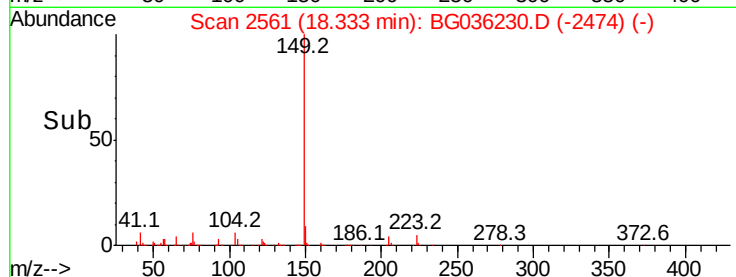
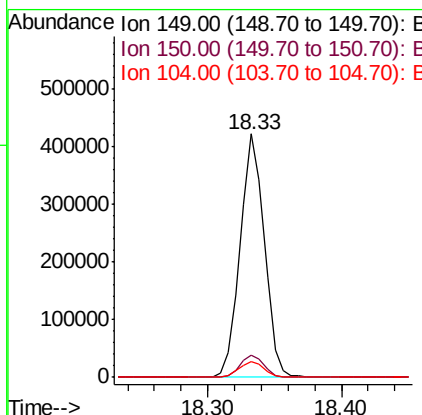
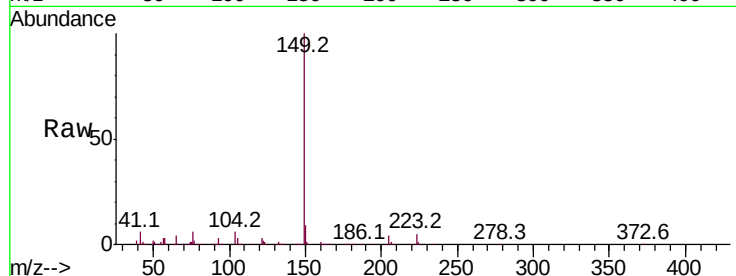
ClientSampleId :

PB111883BS

Tot Ion:	149	Resp:	528901
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.4	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 43.193 ng

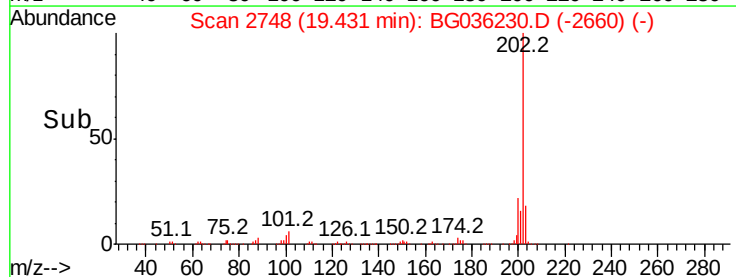
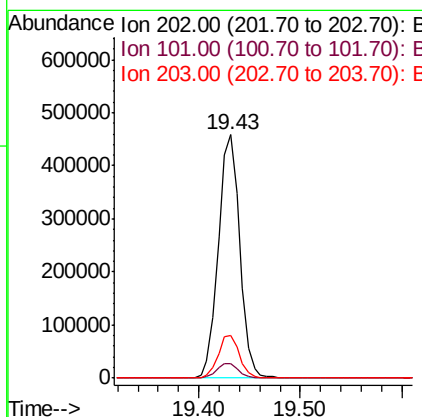
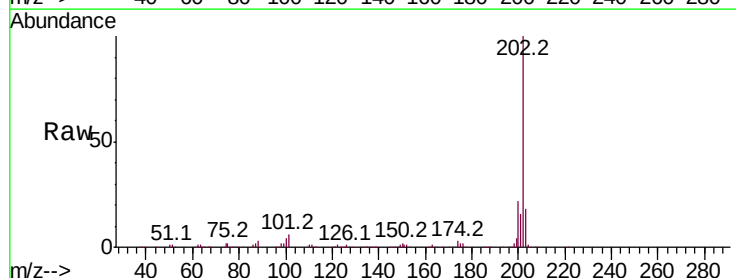
RT: 19.43 min Scan# 2748

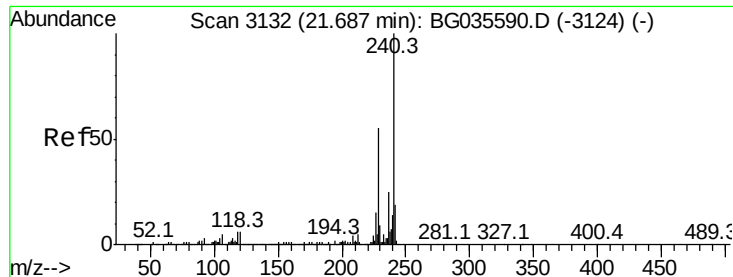
Delta R.T. -0.01 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	202	Resp:	673049
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	17.8	0.0	37.5





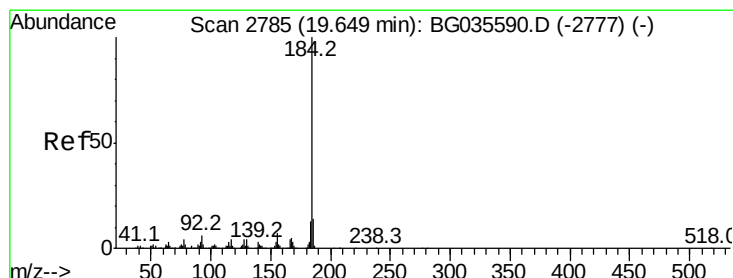
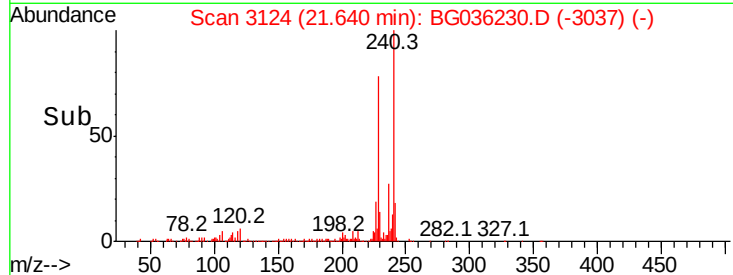
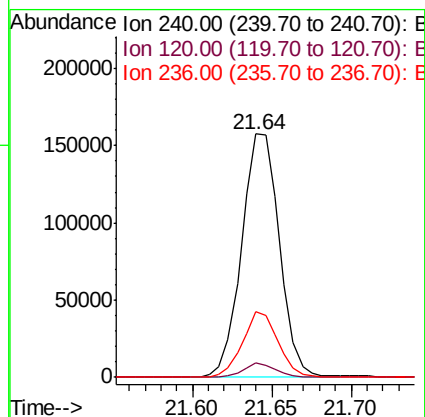
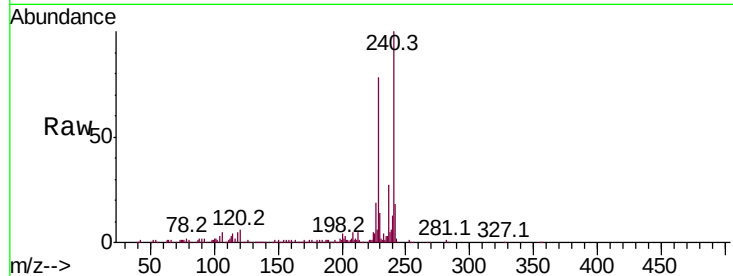
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.7	6.8	10.2#
236	26.9	20.9	31.3

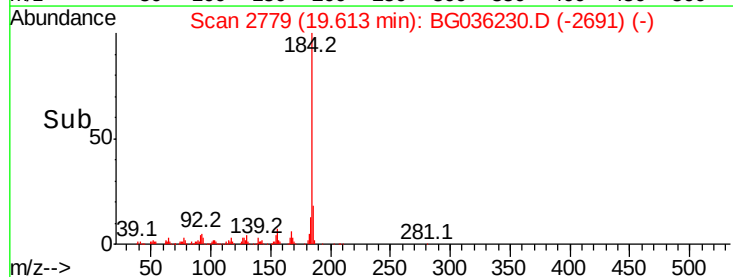
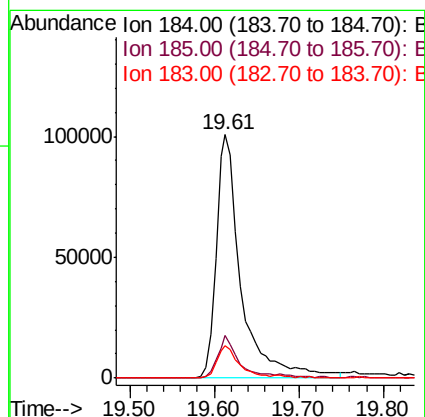
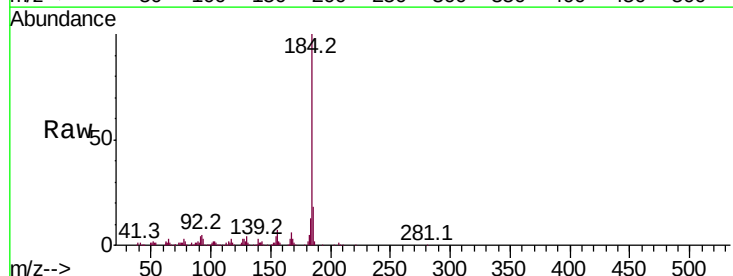
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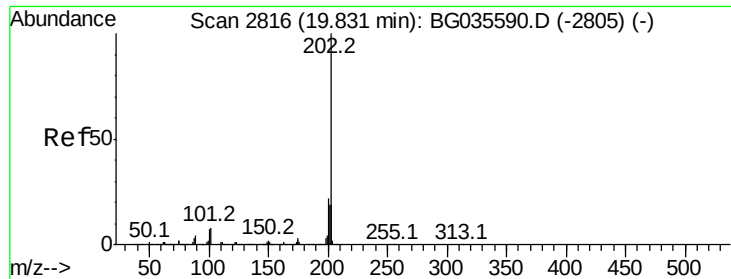
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#76
 Benzidine
 Concen: 30.387 ng
 RT: 19.61 min Scan# 2779
 Delta R.T. -0.01 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	17.6	11.1	16.7#
183	13.5	10.6	16.0





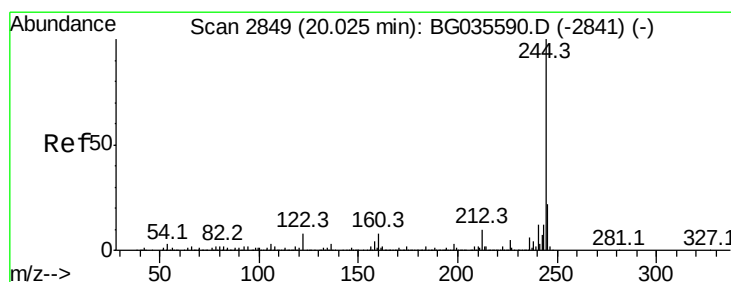
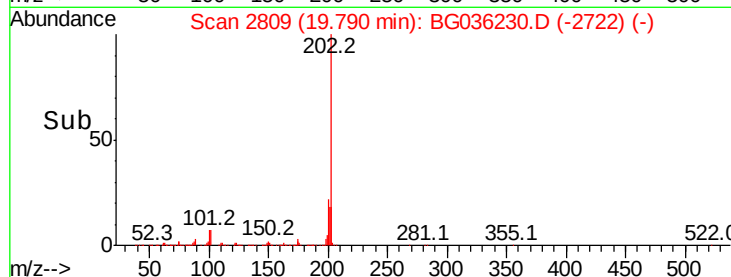
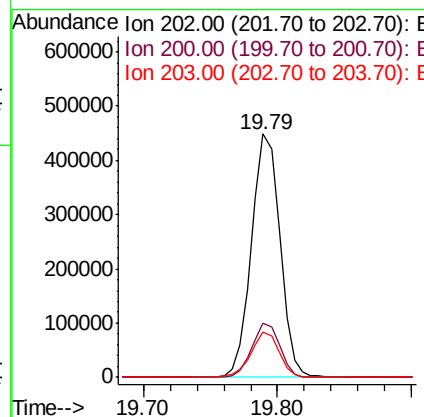
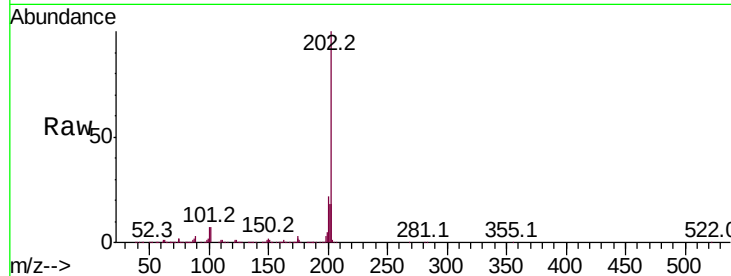
#77
Pvrene
Concen: 39.991 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9

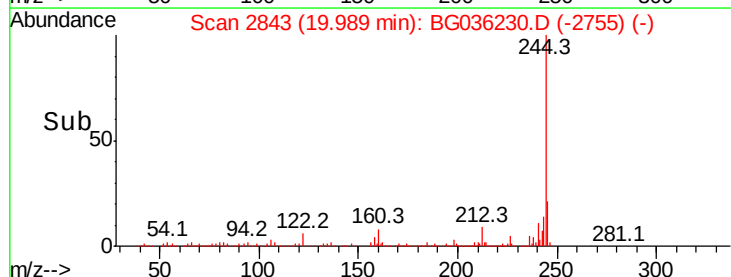
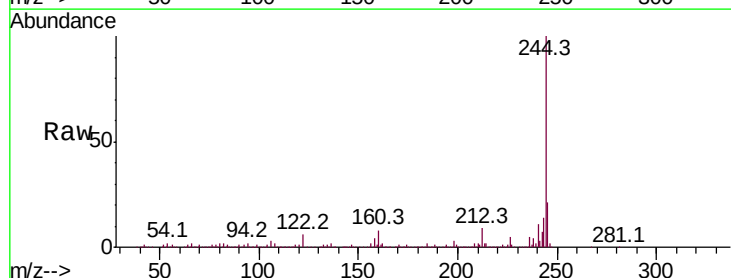
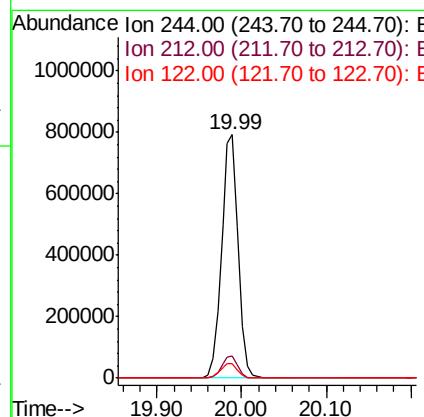
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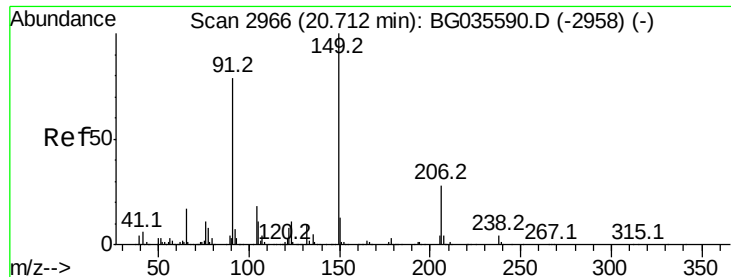
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#78
Terphenyl-d14
Concen: 91.837 ng
RT: 19.99 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	6.0	7.0	10.4#





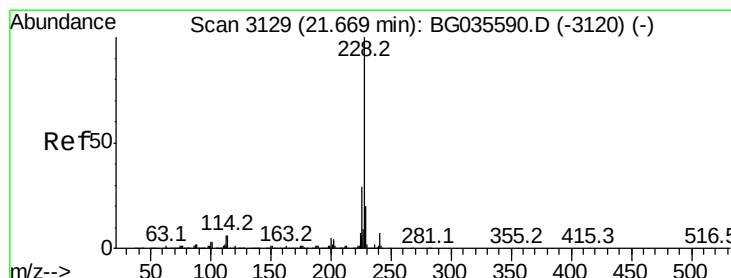
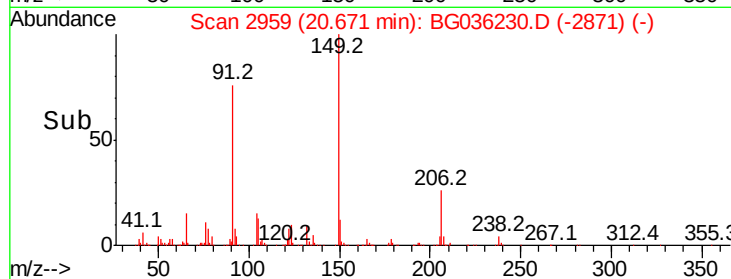
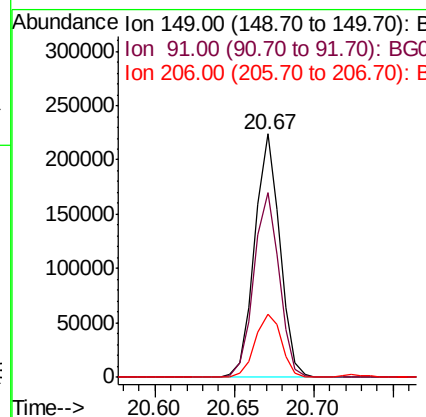
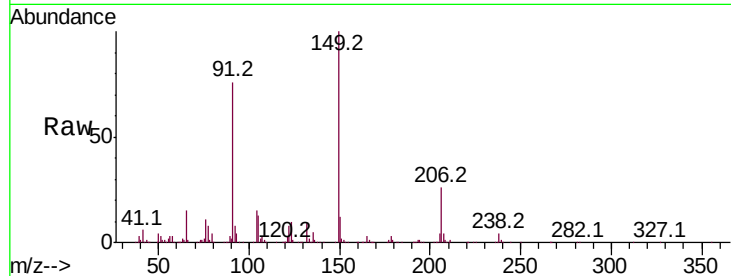
#79
Butylbenzylphthalate
Concen: 41.905 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Instrument :
BNA_G
ClientSampleId :
PB111883BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	62.2	93.2
206	25.9	18.6	27.8

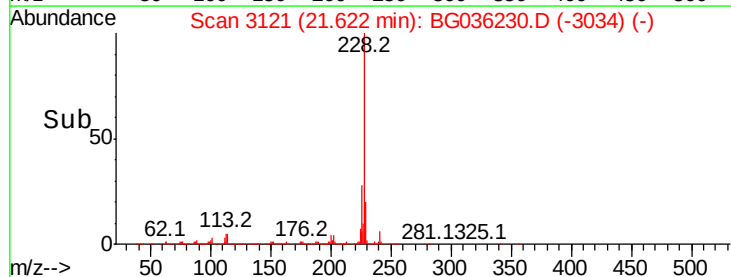
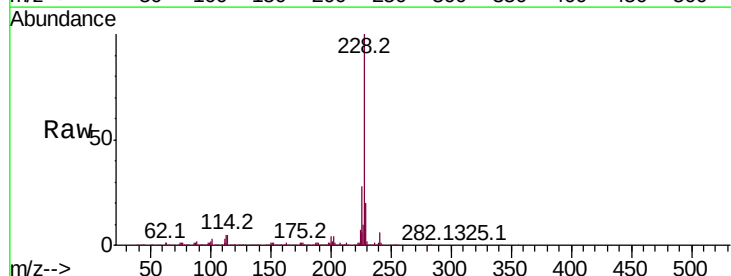
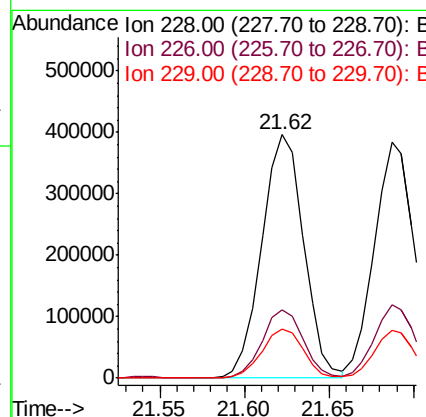
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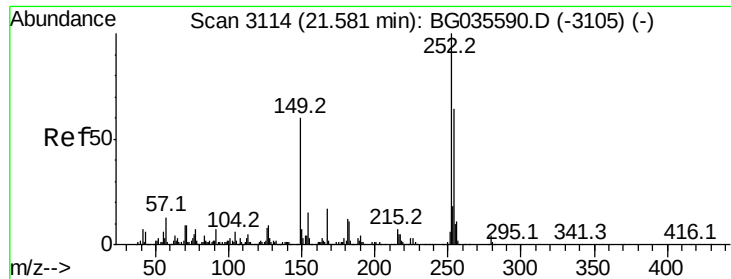
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#80
Benzo(a)anthracene
Concen: 41.895 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036230.D
Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.4	16.2	24.2





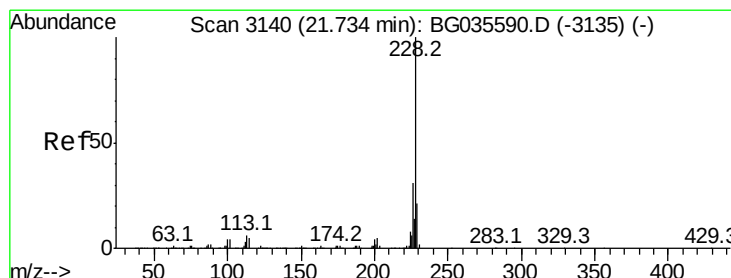
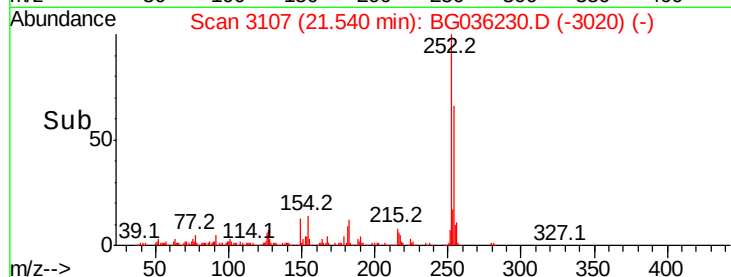
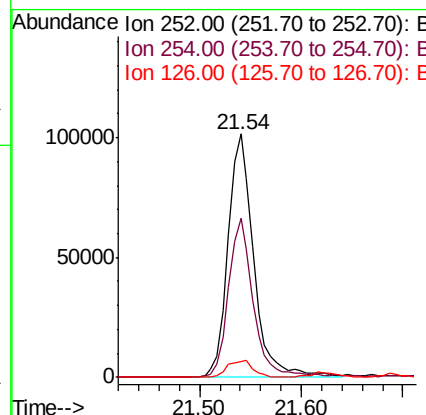
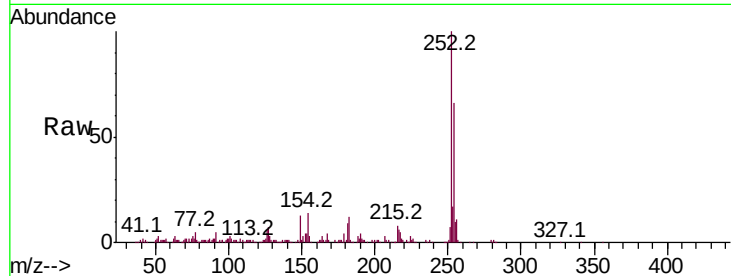
#81
 3,3'-Dichlorobenzidine
 Concen: 31.560 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampled :
 PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	178903		
254	65.6	50.8	76.2	
126	6.4	7.4	11.2	

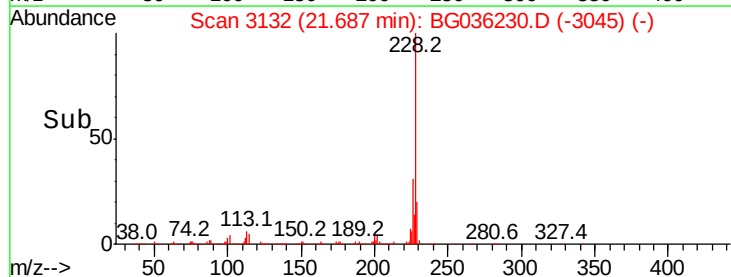
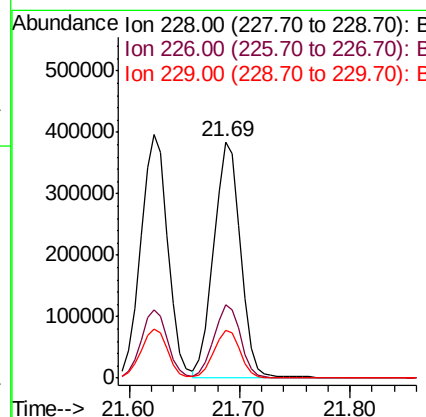
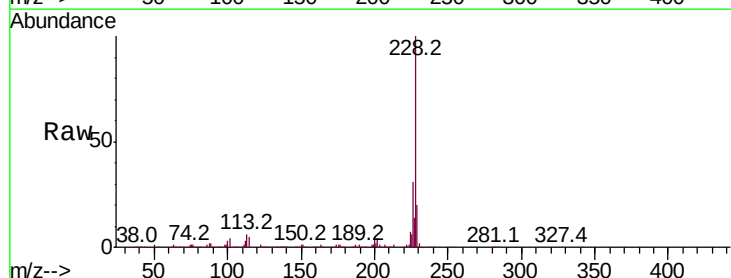
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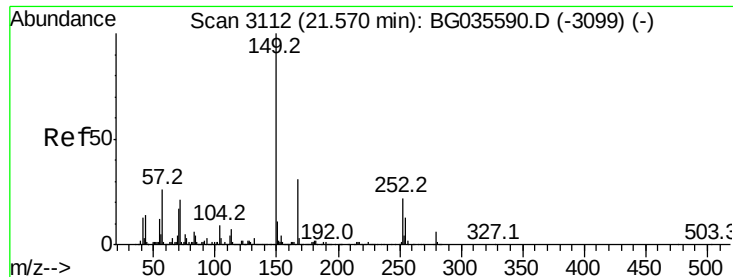
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#82
 Chrysene
 Concen: 42.328 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	637674		
226	30.9	24.9	37.3	
229	20.4	15.0	22.4	





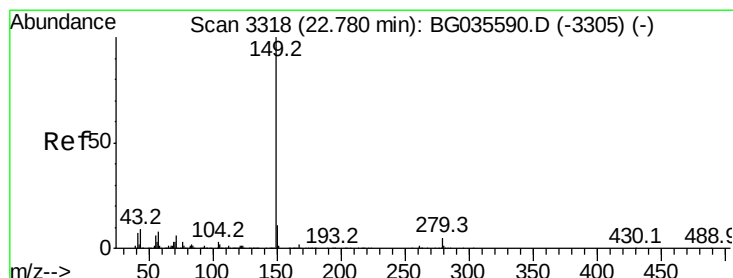
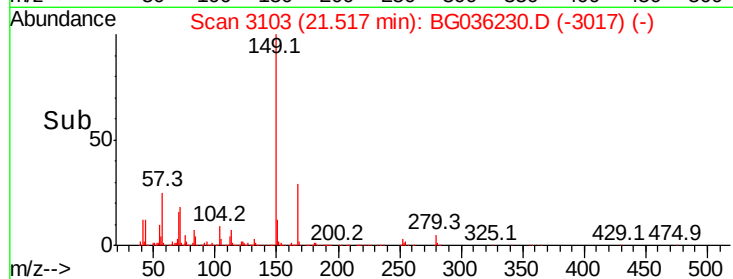
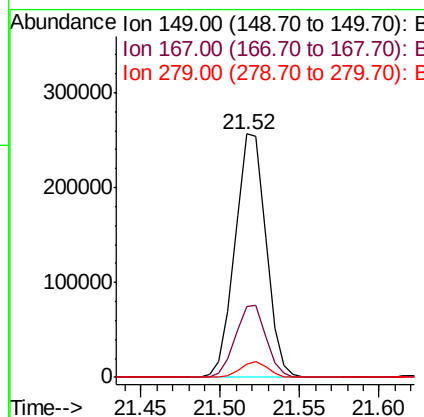
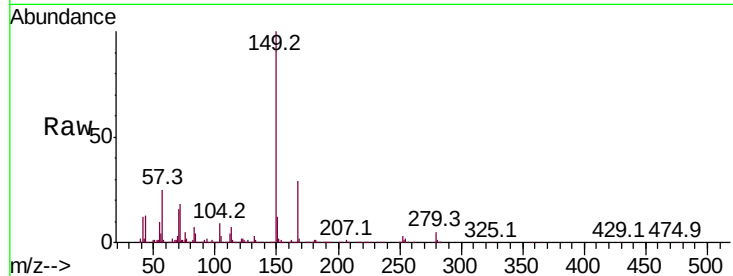
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.349 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.0	24.3	36.5	
279	5.4	4.0	6.0	

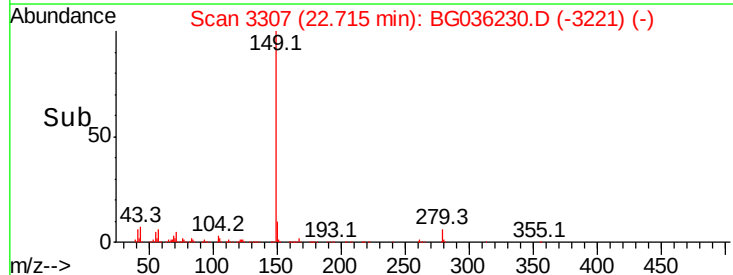
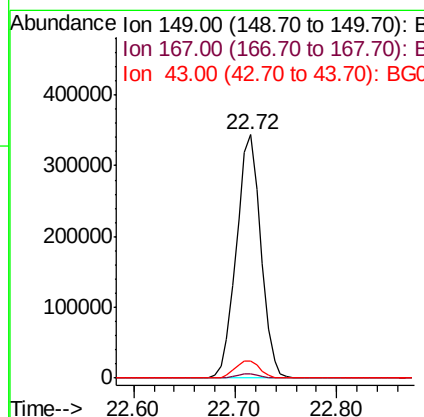
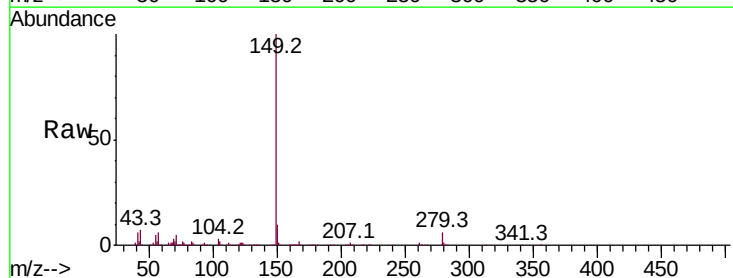
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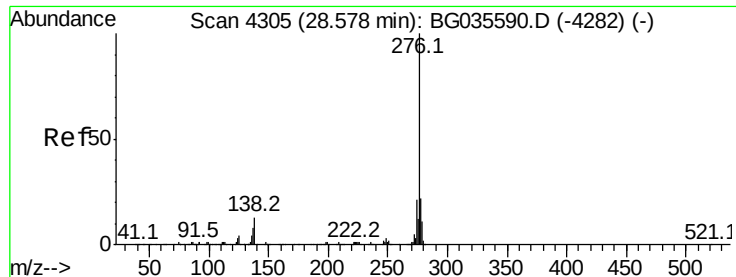
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.702 ng
 RT: 22.72 min Scan# 3307
 Delta R.T. -0.02 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	7.6	8.9	13.3	





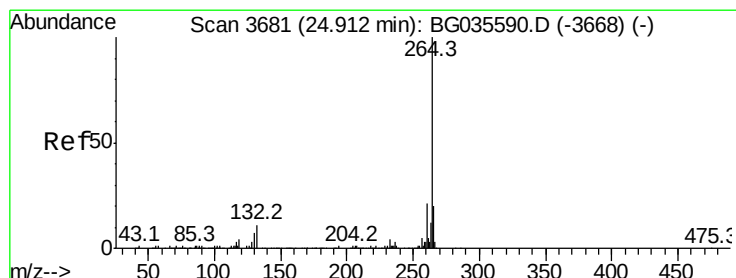
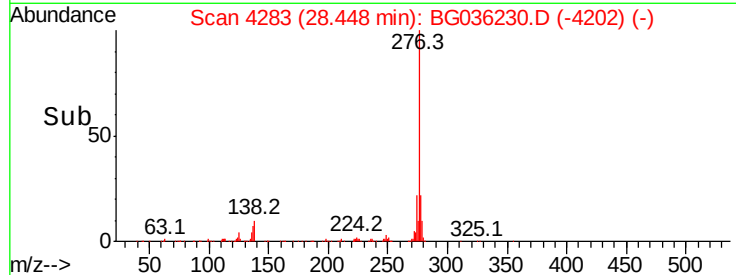
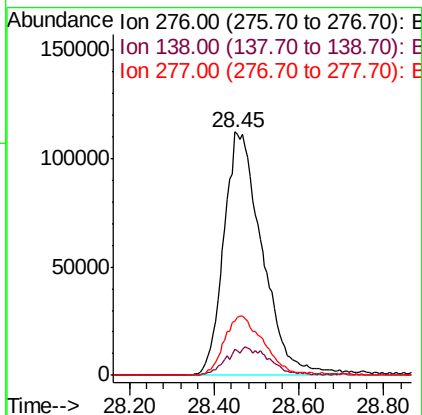
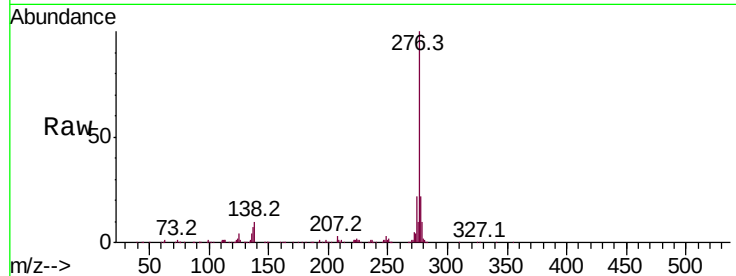
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.344 ng
 RT: 28.45 min Scan# 4283
 Delta R.T. -0.05 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion:	276	Resp:	706275
Ion Ratio	Lower	Upper	
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

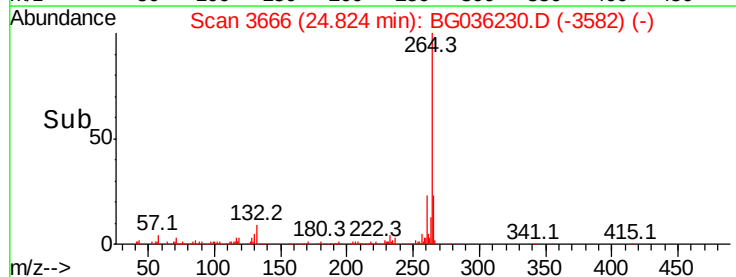
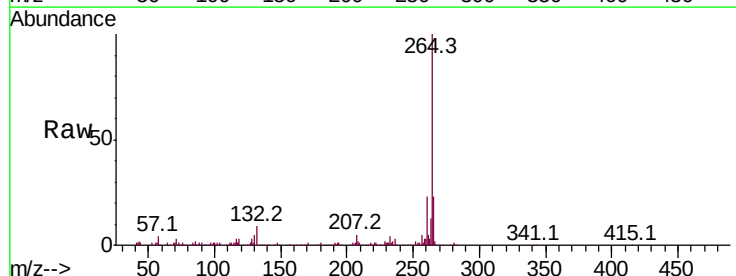
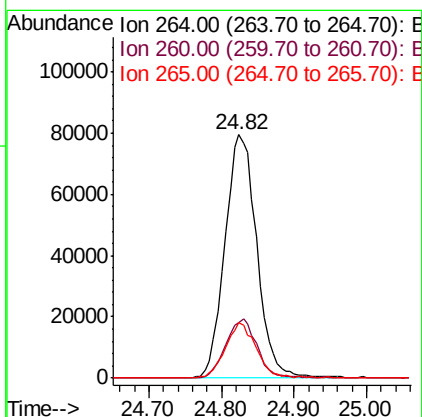
Manual Integrations
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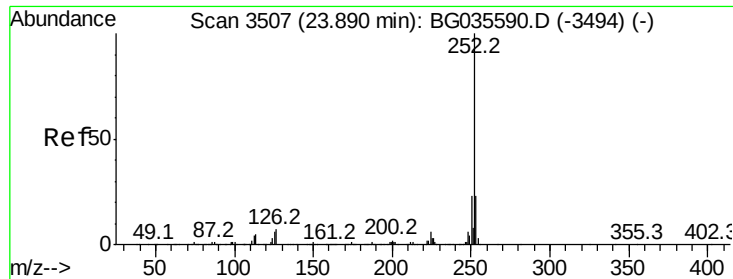
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3666
 Delta R.T. -0.04 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Tgt Ion:	264	Resp:	242649
Ion Ratio	Lower	Upper	
264	100		
260	22.7	17.4	26.0
265	22.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.776 ng

RT: 23.81 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

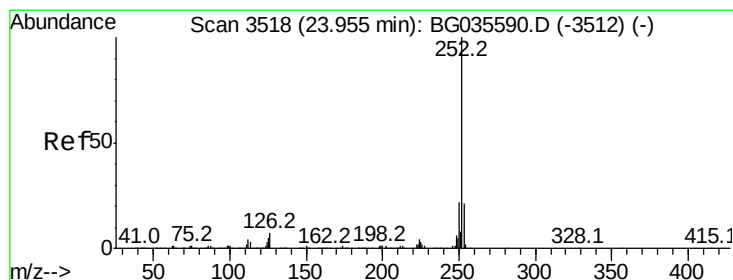
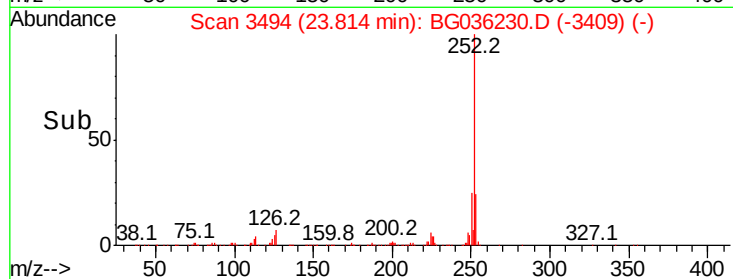
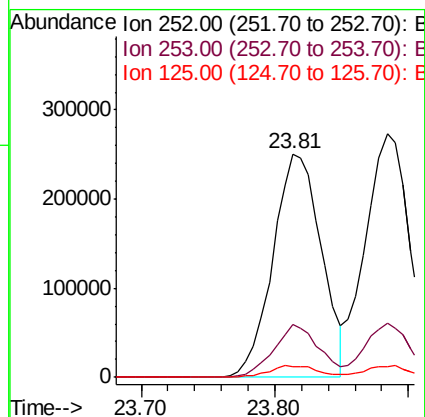
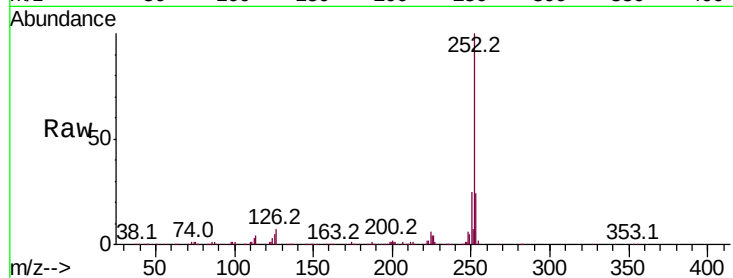
ClientSampleId :

PB111883BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	4.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 43.937 ng

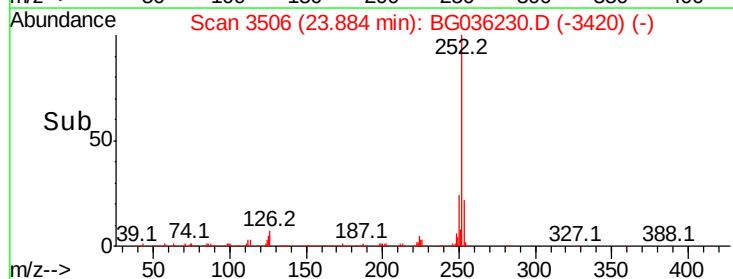
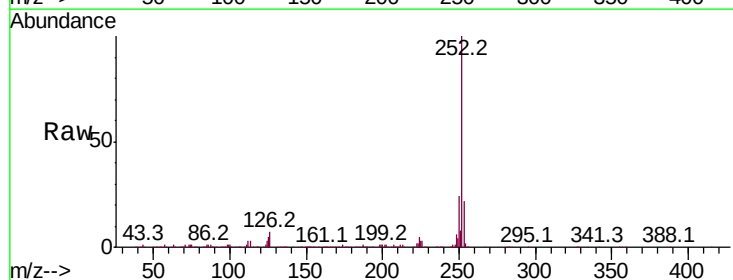
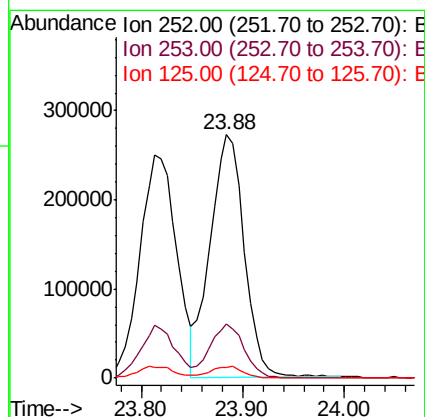
RT: 23.88 min Scan# 3506

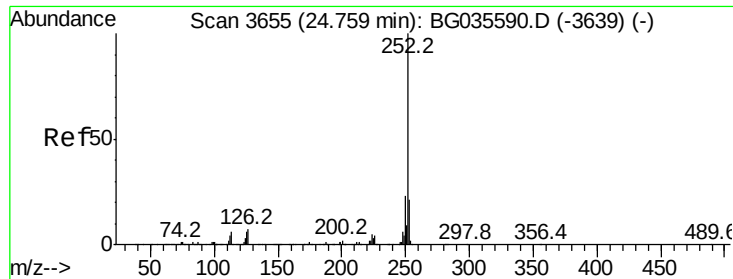
Delta R.T. -0.02 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	4.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 44.710 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Instrument :

BNA_G

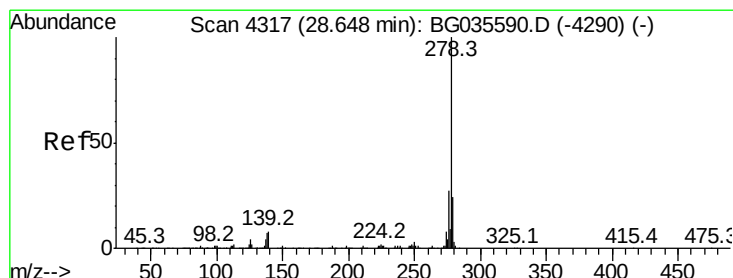
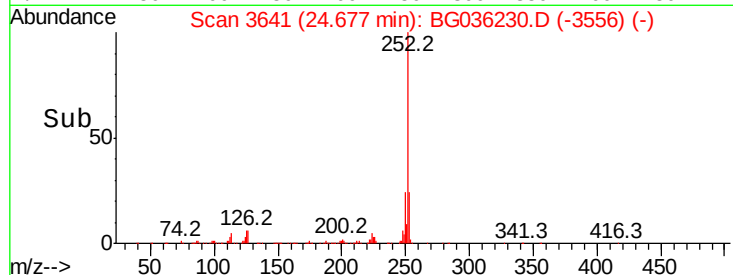
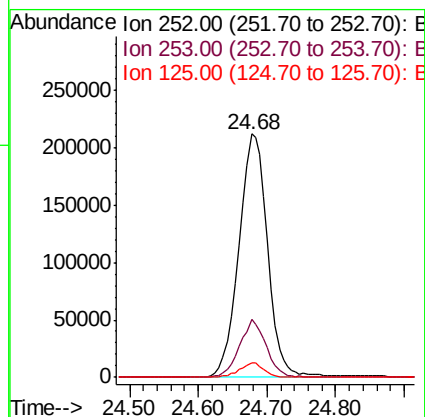
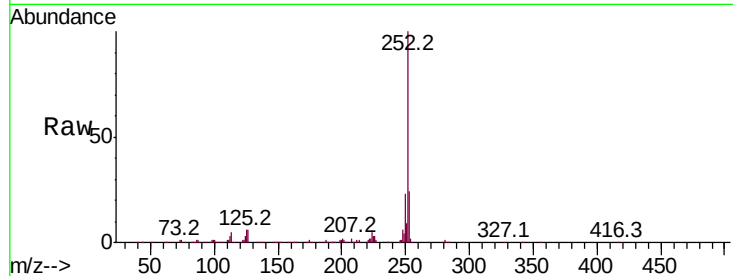
ClientSampleId :

PB111883BS

Tot Ion:	252	Resp:	613441
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.3	27.5
125	6.0	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 43.480 ng

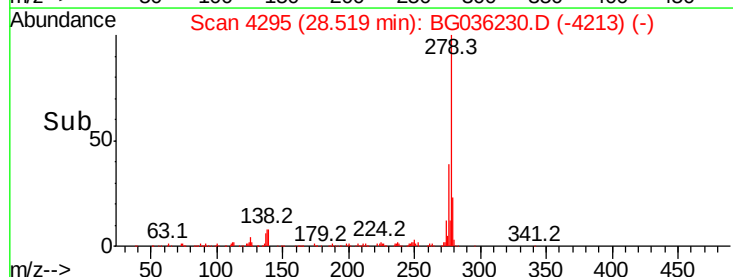
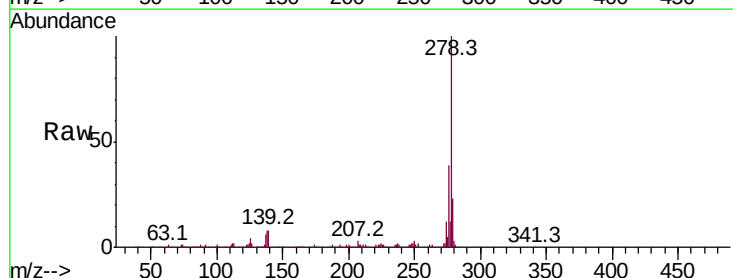
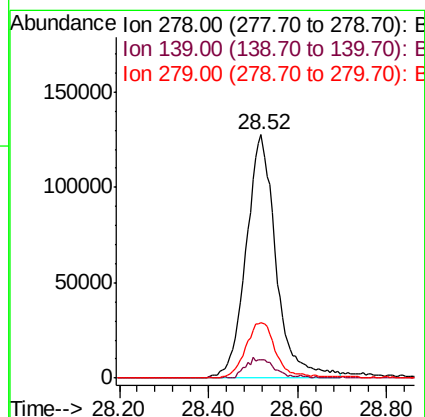
RT: 28.52 min Scan# 4295

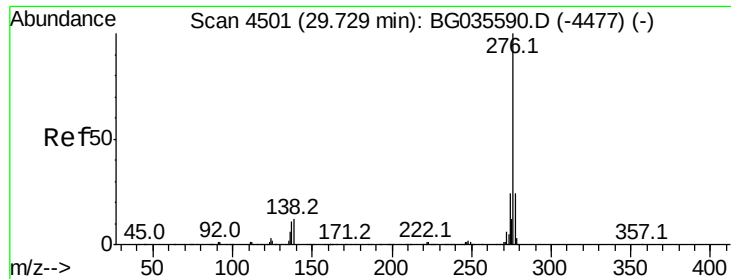
Delta R.T. -0.05 min

Lab File: BG036230.D

Acq: 9 Aug 2018 13:04

Tgt Ion:	278	Resp:	585682
Ion Ratio	Lower	Upper	
278	100		
139	7.8	9.8	14.6#
279	22.9	18.4	27.6





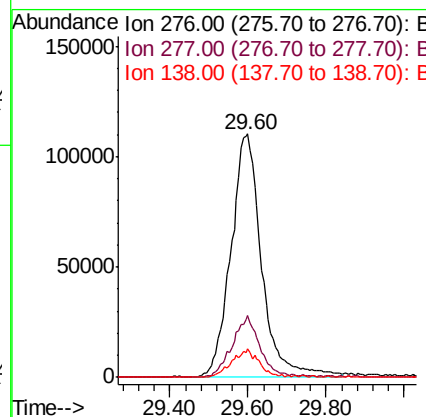
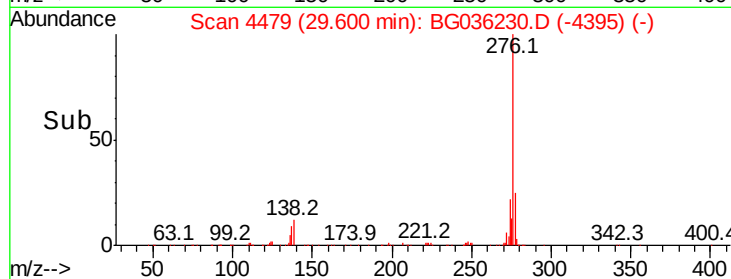
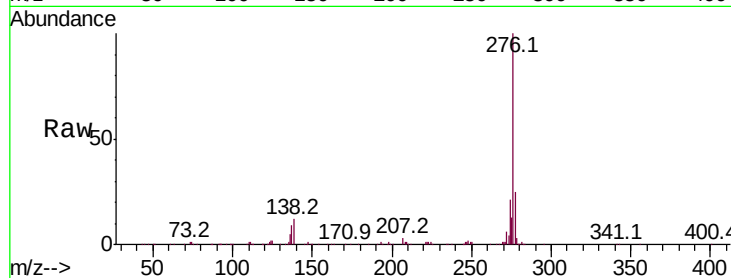
#91
 Benzo(a,h,i)perylene
 Concen: 45.838 ng
 RT: 29.60 min Scan# 4479
 Delta R.T. -0.04 min
 Lab File: BG036230.D
 Acq: 9 Aug 2018 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Tot Ion:	276	Resp:	604199
Ion Ratio	Lower	Upper	
276	100		
277	25.2	18.3	27.5
138	11.7	13.9	20.9

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036230.D
 Acq On : 9 Aug 2018 13:04
 Operator : JU/SJ
 Sample : PB111883BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Manual Integrations
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Quant Time: Aug 09 13:56:11 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	29951	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	113123	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	82229	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	231838	20.00	ng	-0.01
75) Chrysene-d12	21.64	240	260879	20.00	ng	-0.02
86) Perylene-d12	24.82	264	242649	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	239185	132.58	ng	0.00
7) Phenol-d6	7.19	99	340861	126.64	ng	0.00
23) Nitrobenzene-d5	9.17	82	228633	84.43	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	172955	159.58	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	528183	86.06	ng	-0.02
78) Terphenyl-d14	19.99	244	1086886	91.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	30508	33.226	ng	# 73
3) Pyridine	3.90	79	74901	31.248	ng	# 77
4) n-Nitrosodimethylamine	3.82	42	35380	34.375	ng	# 77
6) Aniline	7.34	93	106316	30.475	ng	95
8) 2-Chlorophenol	7.58	128	78016	42.521	ng	96
9) Benzaldehyde	7.15	77	44585	26.997	ng	92
10) Phenol	7.21	94	112801	41.482	ng	94
11) bis(2-Chloroethyl)ether	7.43	93	76132	35.749	ng	87
12) 1,3-Dichlorobenzene	7.90	146	92242	41.631	ng	96
13) 1,4-Dichlorobenzene	8.04	146	91670	40.720	ng	95
14) 1,2-Dichlorobenzene	8.36	146	89686	41.470	ng	98
15) Benzyl Alcohol	8.25	79	87228	35.688	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.53	45	86221	48.292	ng	74
17) 2-Methylphenol	8.46	107	77475	41.904	ng	# 88
18) Hexachloroethane	9.09	117	35824	41.619	ng	# 84
19) n-Nitroso-di-n-propylamine	8.82	70	72590	32.027	ng	# 83
20) 3+4-Methylphenols	8.79	107	105552	41.153	ng	89
22) Acetophenone	8.83	105	137015	38.949	ng	# 91
24) Nitrobenzene	9.22	77	112370	41.262	ng	93
25) Isophorone	9.73	82	205099	40.801	ng	98
26) 2-Nitrophenol	9.93	139	46078	47.641	ng	# 84
27) 2,4-Dimethylphenol	9.99	122	81961	50.062	ng	88
28) bis(2-Chloroethoxy)methane	10.21	93	109623	39.576	ng	98
29) 2,4-Dichlorophenol	10.47	162	90458	48.402	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	102591	44.767	ng	97
31) Naphthalene	10.86	128	246572	41.844	ng	99
32) Benzoic acid	10.16	122	25612	23.238	ng	91
33) 4-Chloroaniline	10.98	127	60490	23.553	ng	# 93
34) Hexachlorobutadiene	11.14	225	81983	45.877	ng	97
35) Caprolactam	11.77	113	30448m	37.965	ng	
36) 4-Chloro-3-methylphenol	12.10	107	113050	45.128	ng	96
37) 2-Methylnaphthalene	12.46	142	192017	43.738	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	134653	43.386	ng	99
40) Hexachlorocyclopentadiene	12.80	237	153936	94.575	ng	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080818\
 Data File : BG036230.D
 Acq On : 9 Aug 2018 13:04
 Operator : JU/SJ
 Sample : PB111883BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111883BS

Manual Integrations
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 8/9/2018 3:17:08 PM

Quant Time: Aug 09 13:56:11 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	13.07	196	86904	47.881	nq	96
43) 2,4,5-Trichlorophenol	13.16	196	95090	46.832	nq	97
45) 1,1'-Biphenyl	13.46	154	264676	41.517	nq	98
46) 2-Chloronaphthalene	13.51	162	207310	41.806	nq	97
47) 2-Nitroaniline	13.72	65	75543	43.090	nq	96
48) Acenaphthylene	14.36	152	356507	42.918	nq	98
49) Dimethylphthalate	14.09	163	296352	41.134	nq	# 99
50) 2,6-Dinitrotoluene	14.21	165	69912	47.653	nq	95
51) Acenaphthene	14.70	154	204014	39.427	nq	98
52) 3-Nitroaniline	14.55	138	48465	32.321	nq	# 93
53) 2,4-Dinitrophenol	14.76	184	61992	81.991	nq	# 65
54) Dibenzofuran	15.03	168	353503	42.956	nq	97
55) 4-Nitrophenol	14.87	139	80299	75.195	nq	# 81
56) 2,4-Dinitrotoluene	15.00	165	101459	48.205	nq	90
57) Fluorene	15.68	166	294847	42.747	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	98876	50.790	nq	93
59) Diethylphthalate	15.45	149	298550	40.301	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	170524	42.063	nq	97
61) 4-Nitroaniline	15.71	138	63834	40.697	nq	# 74
62) Azobenzene	15.97	77	301164	41.215	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	57617	44.645	nq	88
65) n-Nitrosodiphenylamine	15.89	169	263188	39.883	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	118882	44.199	nq	95
67) Hexachlorobenzene	16.69	284	123736	44.672	nq	95
68) Atrazine	16.83	200	126970	46.732	nq	93
69) Pentachlorophenol	17.03	266	112023	66.399	nq	95
70) Phenanthrene	17.42	178	492929	42.610	nq	98
71) Anthracene	17.51	178	499226	43.340	nq	97
72) Carbazole	17.79	167	452426	41.358	nq	98
73) Di-n-butylphthalate	18.33	149	528901	40.914	nq	# 98
74) Fluoranthene	19.43	202	673049	43.193	nq	97
76) Benzidine	19.61	184	208413	30.387	nq	# 95
77) Pyrene	19.79	202	659680	39.991	nq	98
79) Butylbenzylphthalate	20.67	149	247193	41.905	nq	97
80) Benzo(a)anthracene	21.62	228	681098	41.895	nq	99
81) 3,3'-Dichlorobenzidine	21.54	252	178903	31.560	nq	# 97
82) Chrysene	21.69	228	637674	42.328	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	347646	43.349	nq	98
84) Di-n-octyl phthalate	22.72	149	573393	42.702	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.45	276	706275	42.344	nq	# 53
87) Benzo(b)fluoranthene	23.81	252	630862	42.776	nq	# 95
88) Benzo(k)fluoranthene	23.88	252	633495	43.937	nq	# 97
89) Benzo(a)pyrene	24.68	252	613441	44.710	nq	# 96
90) Dibenzo(a,h)anthracene	28.52	278	585682	43.480	nq	# 96
91) Benzo(g,h,i)perylene	29.60	276	604199	45.838	nq	# 92

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