

#1

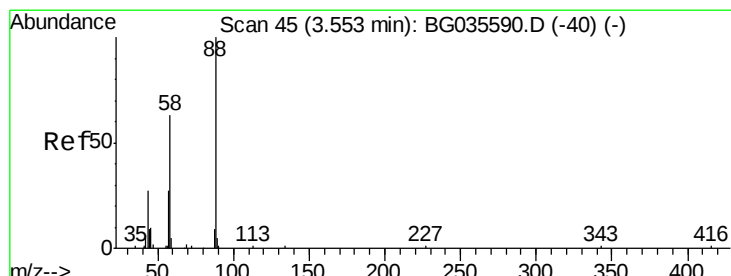
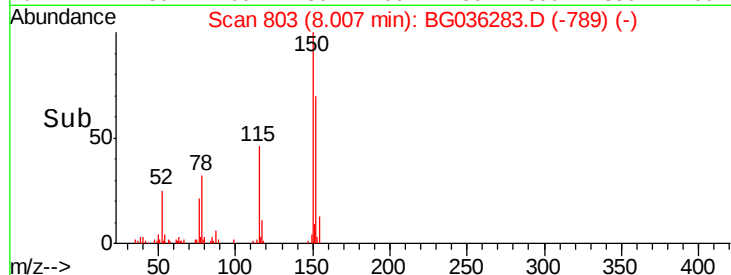
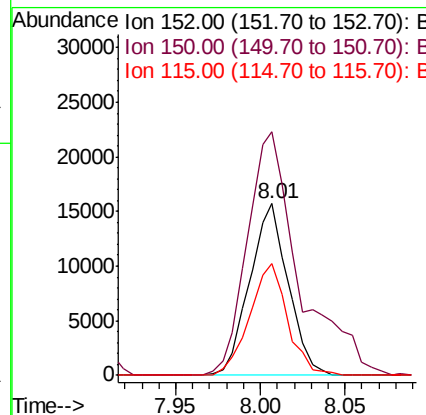
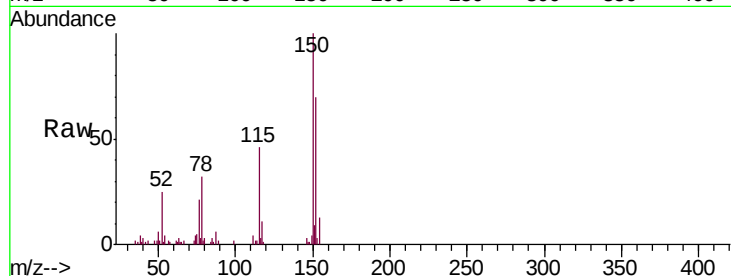
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.1	126.6	189.8
115	65.6	53.0	79.4

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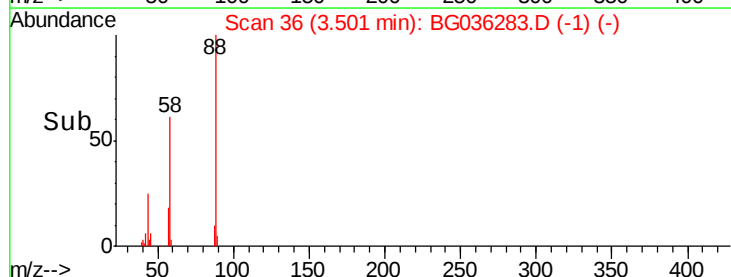
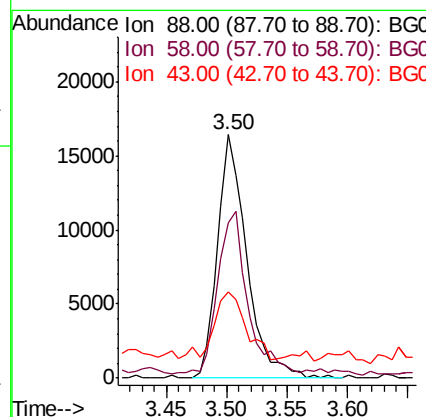
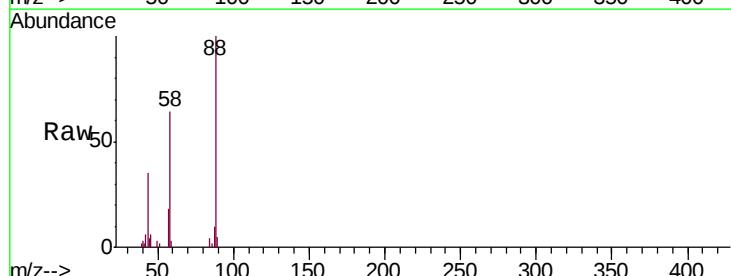
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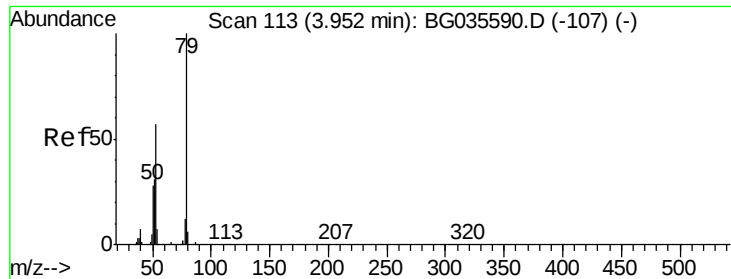


#2

1,4-Dioxane
Concen: 36.000 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	79.6	119.4#
43	28.3	27.4	41.0





#3

Pyridine

Concen: 37.486 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

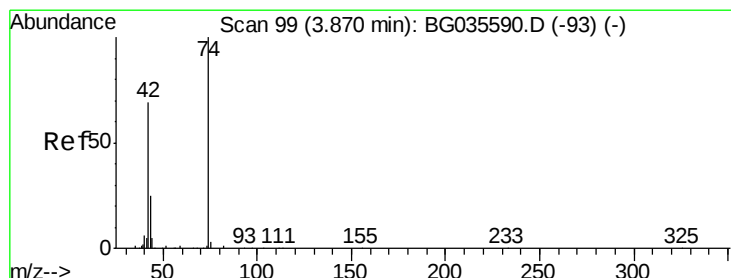
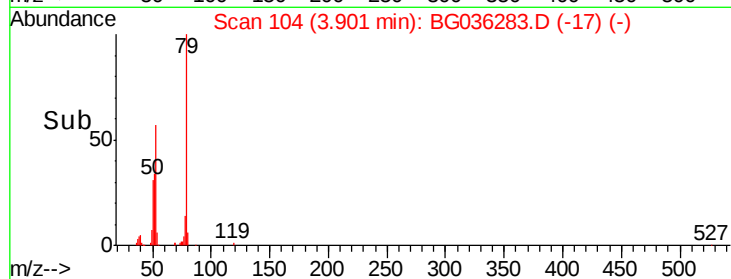
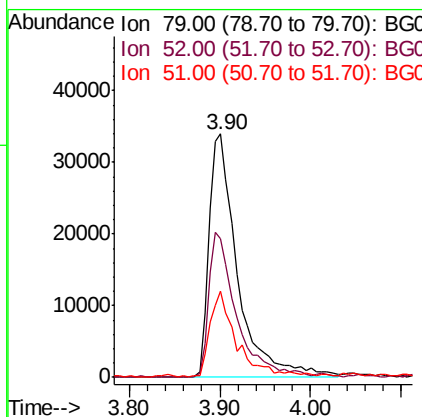
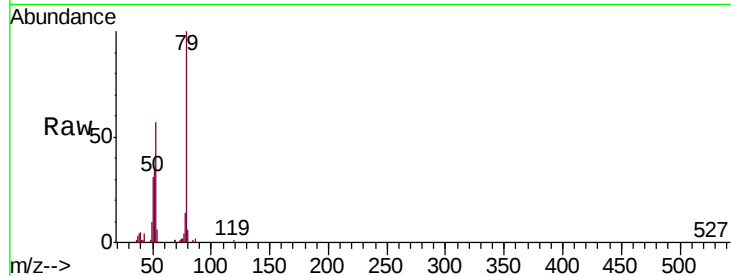
ClientSampleId :

PB111938BS

Tgt Ion:	79	Resp:	74393
Ion	Ratio	Lower	Upper
79	100		
52	57.0	69.9	104.9#
51	35.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 41.952 ng

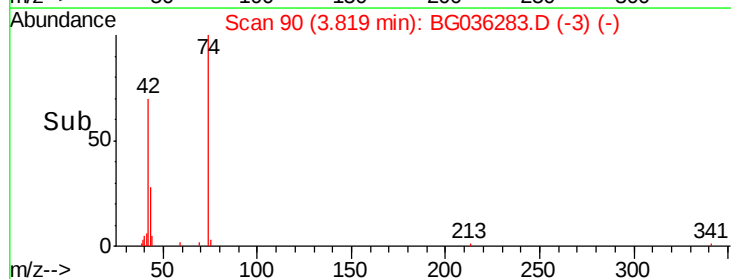
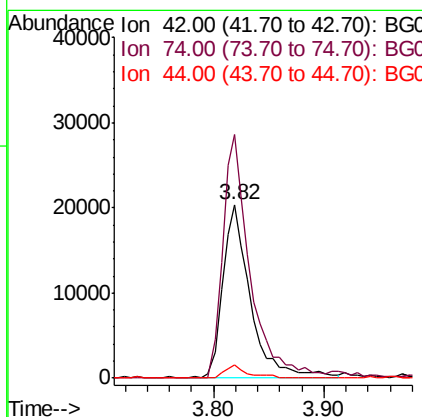
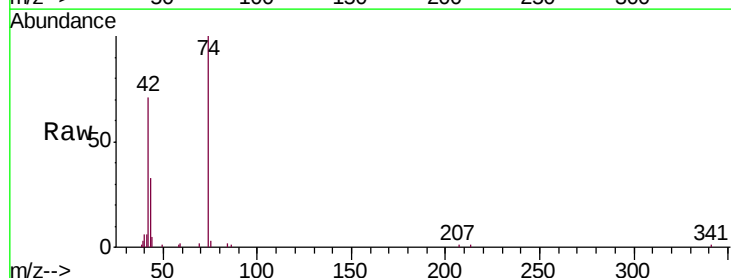
RT: 3.82 min Scan# 90

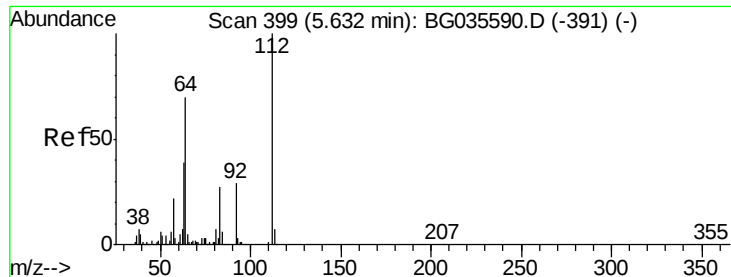
Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	42	Resp:	35748
Ion	Ratio	Lower	Upper
42	100		
74	140.5	102.5	153.7
44	7.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 115.394 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

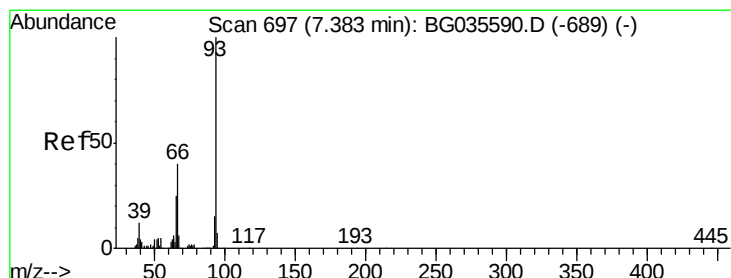
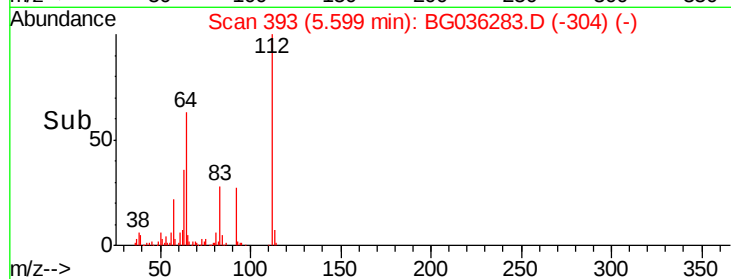
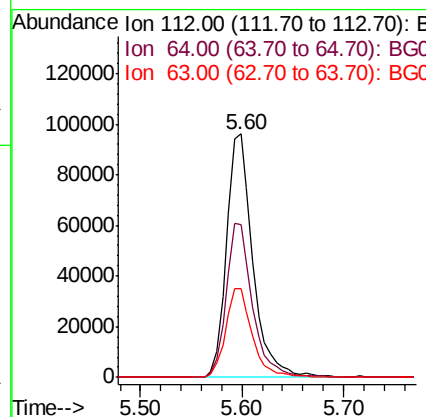
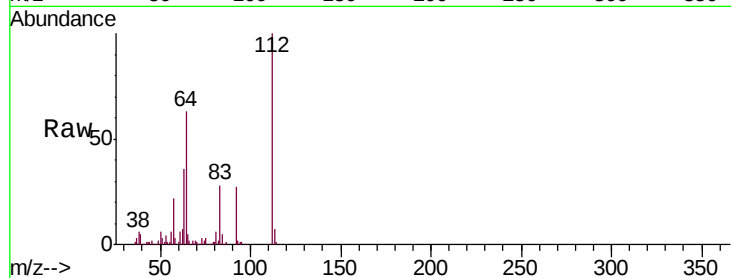
ClientSampleId :

PB111938BS

Tgt Ion:	112	Resp:	172350
Ion Ratio	Lower	Upper	
112	100		
64	62.6	56.3	84.5
63	36.3	30.1	45.1

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#6

Aniline

Concen: 23.283 ng

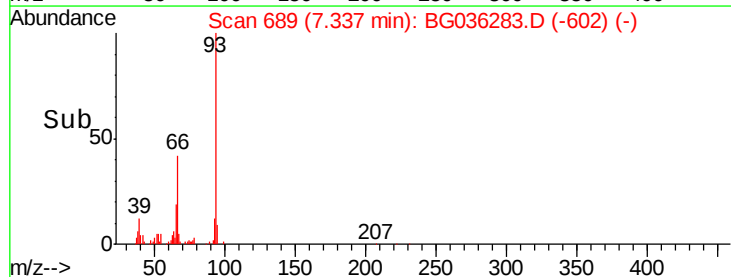
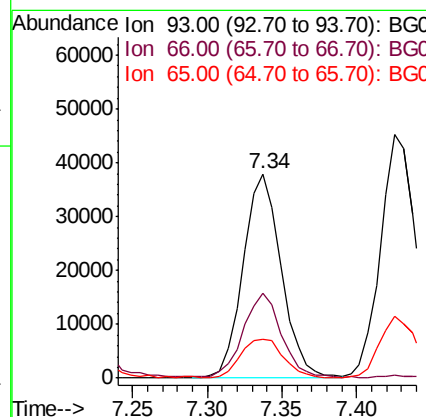
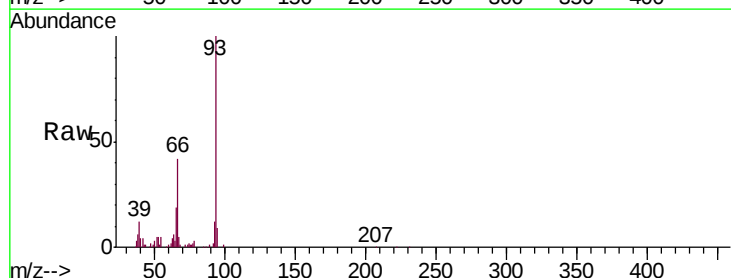
RT: 7.34 min Scan# 689

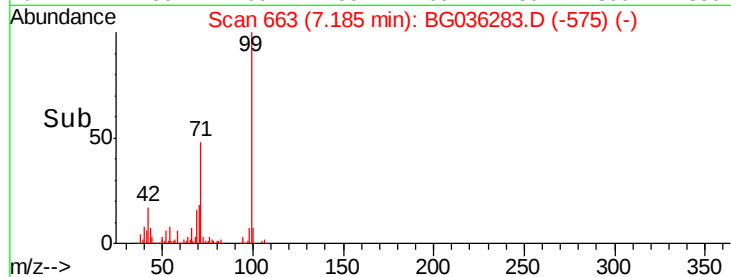
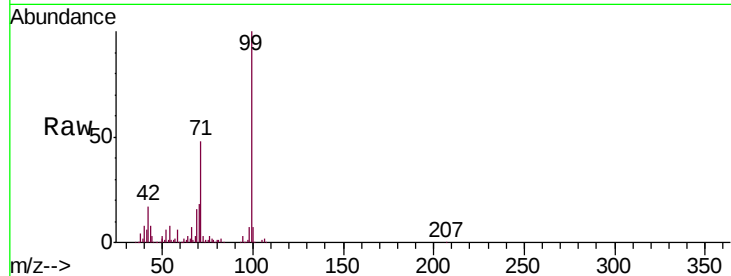
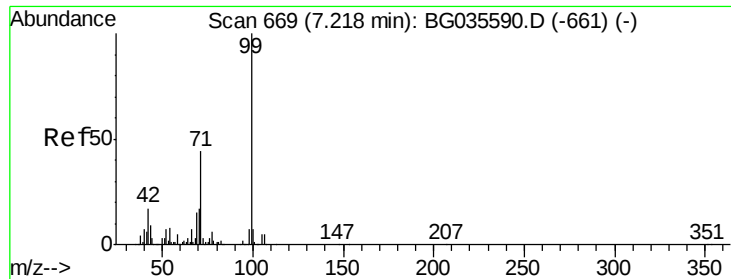
Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	93	Resp:	67249
Ion Ratio	Lower	Upper	
93	100		
66	41.7	33.7	50.5
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 111.639 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	248778		
42	17.4	14.1	21.1	
71	48.0	26.1	39.1	

Instrument :

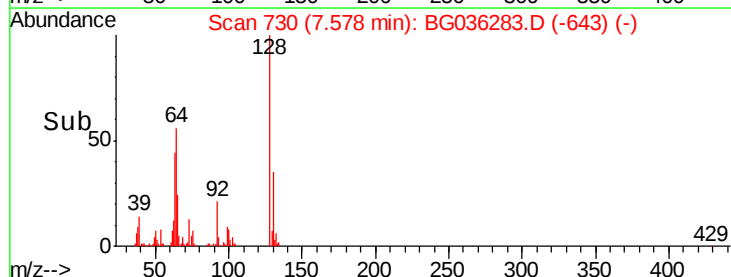
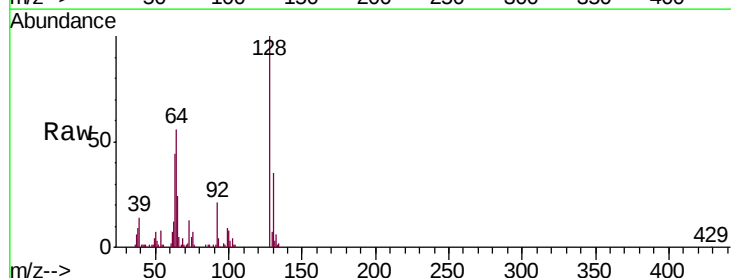
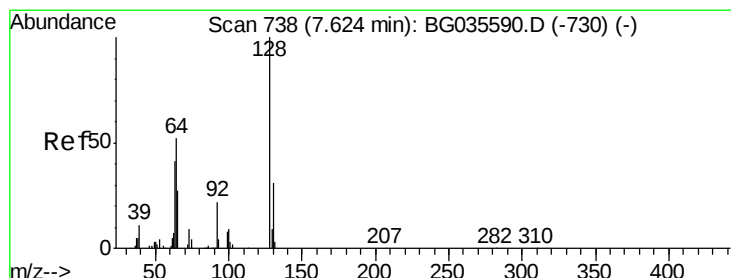
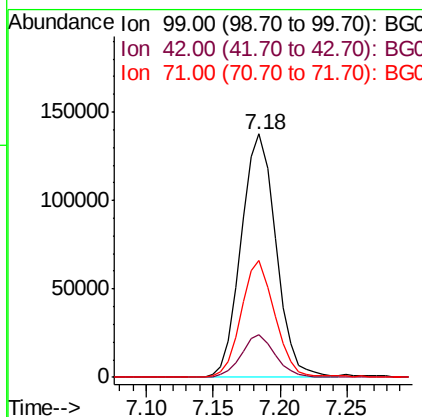
BNA_G

ClientSampleId :

PB111938BS

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#8

2-Chlorophenol

Concen: 51.399 ng

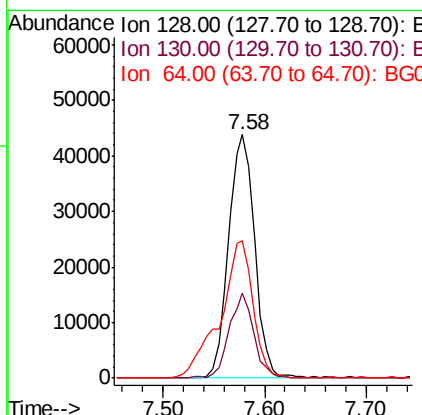
RT: 7.58 min Scan# 730

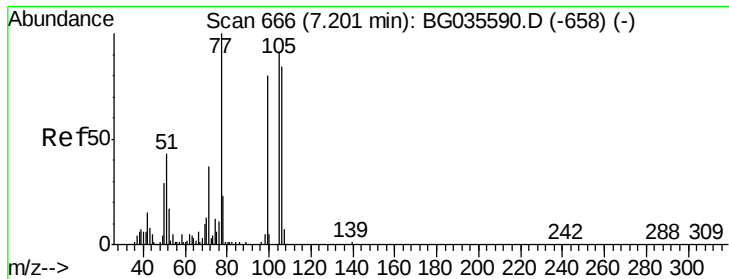
Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	78077		
130	35.0	14.0	54.0	
64	56.4	37.7	77.7	





#9

Benzaldehyde

Concen: 42.331 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

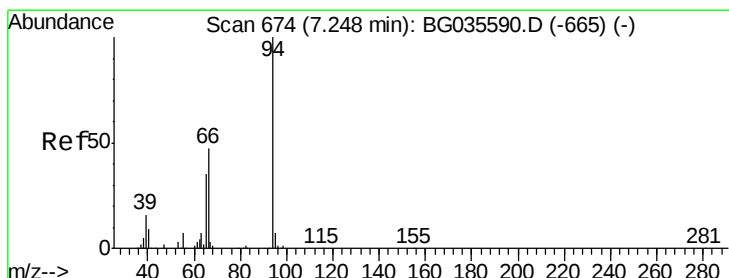
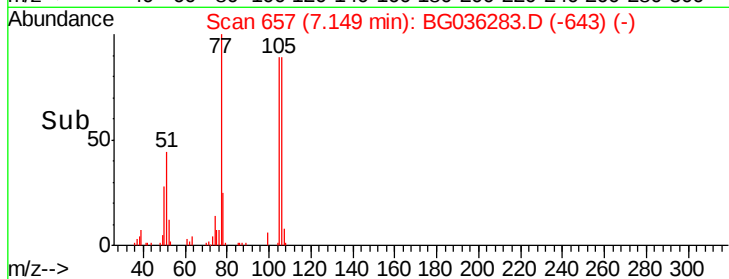
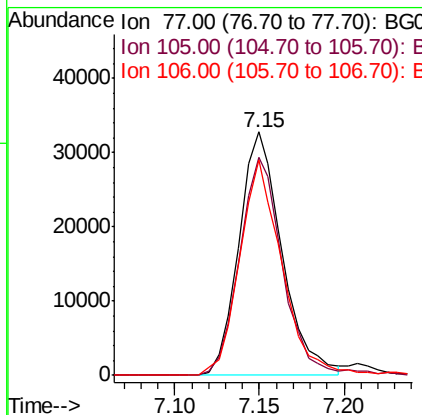
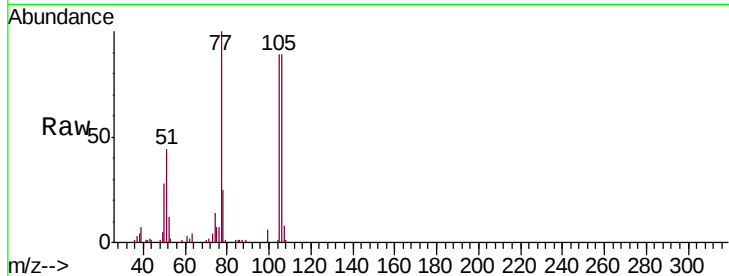
ClientSampleId :

PB111938BS

Tgt Ion:	77	Resp:	57879
Ion	Ratio	Lower	Upper
77	100		
105	89.5	71.3	111.3
106	88.6	64.2	104.2

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#10

Phenol

Concen: 50.347 ng

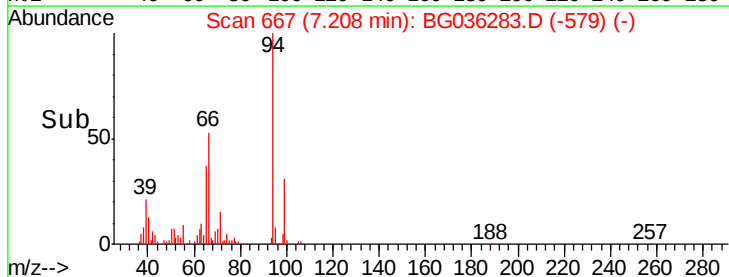
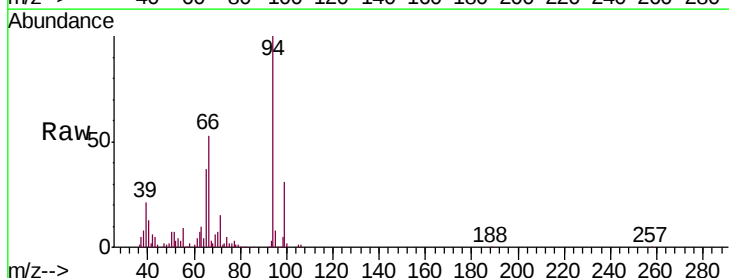
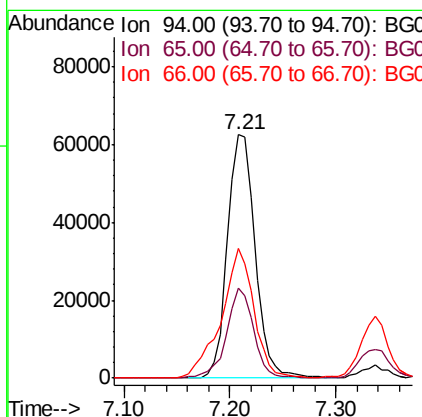
RT: 7.21 min Scan# 667

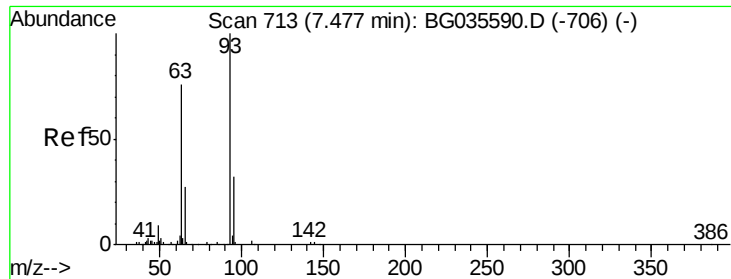
Delta R.T. -0.01 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	94	Resp:	113349
Ion	Ratio	Lower	Upper
94	100		
65	37.0	11.9	51.9
66	53.1	22.2	62.2





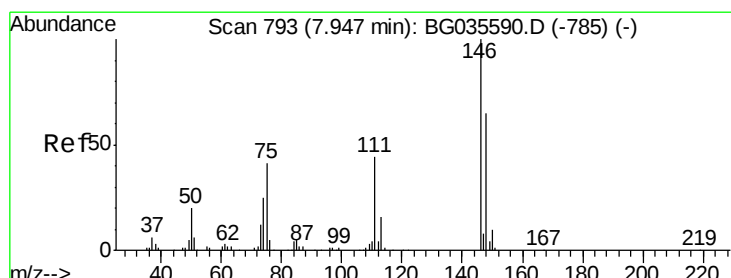
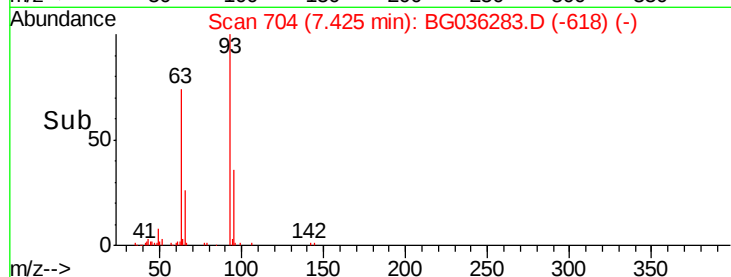
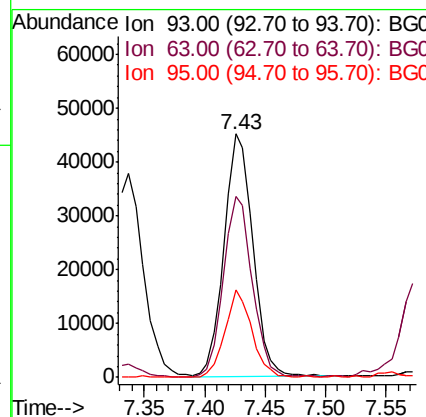
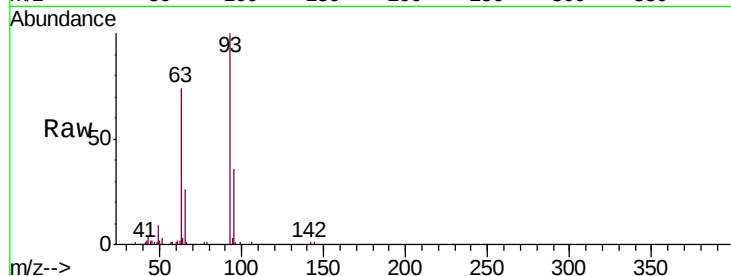
#11
bis(2-Chloroethyl)ether
Concen: 42.312 ng
RT: 7.43 min Scan# 704
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.4	67.1	107.1
95	35.8	11.5	51.5

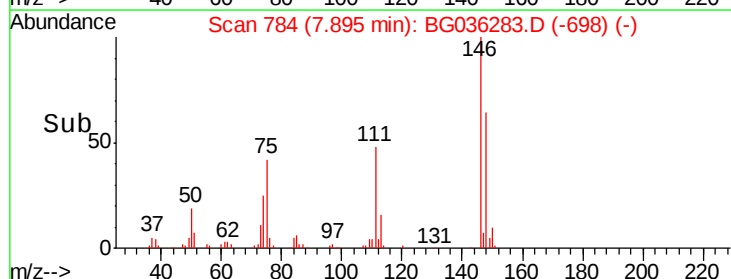
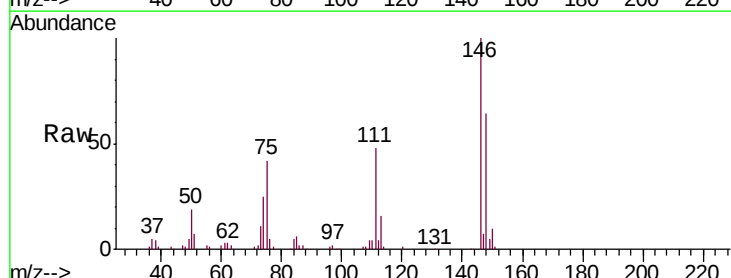
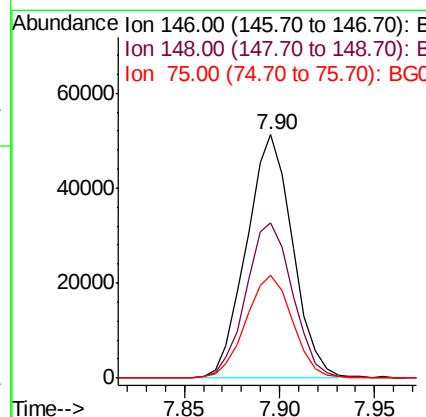
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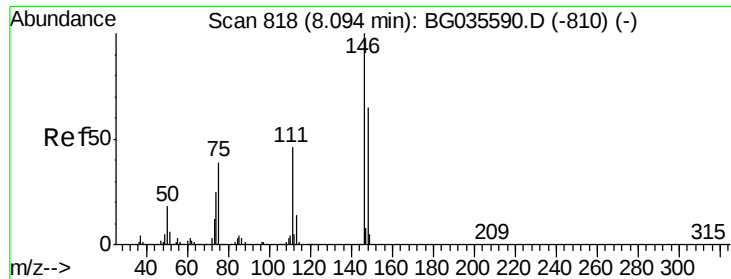
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#12
1,3-Dichlorobenzene
Concen: 47.204 ng m
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	42.0	26.6	39.8#





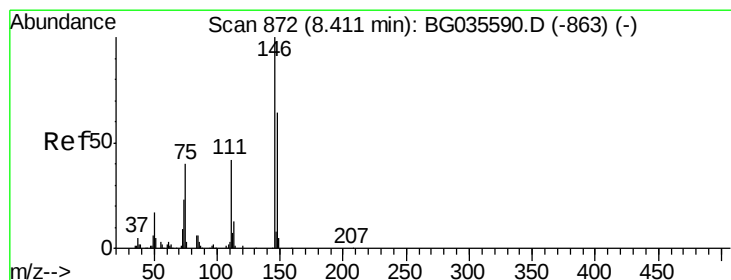
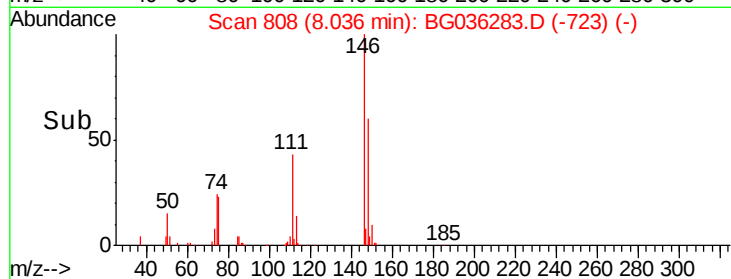
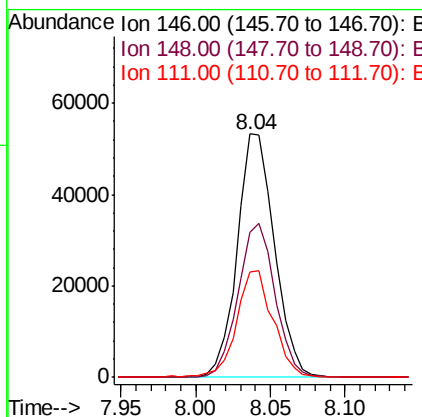
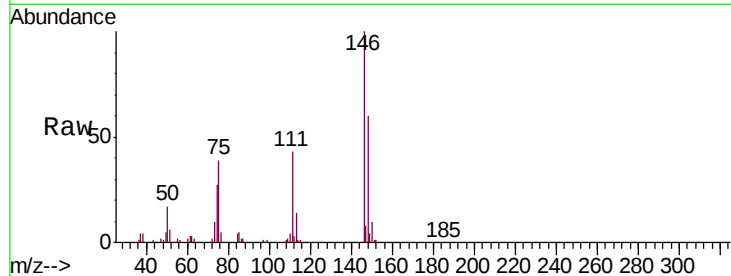
#13
 1,4-Dichlorobenzene
 Concen: 49.485 ng
 RT: 8.04 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	53.7	80.5
111	43.5	35.2	52.8

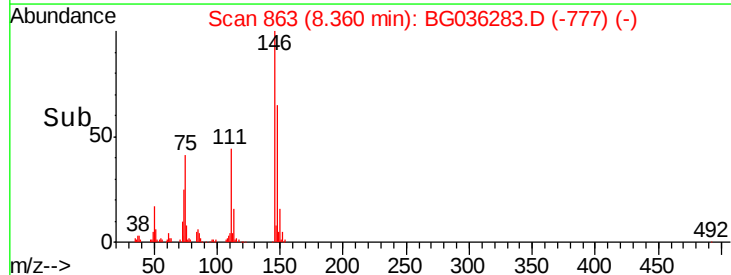
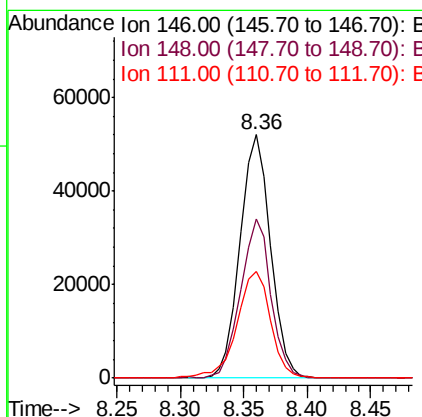
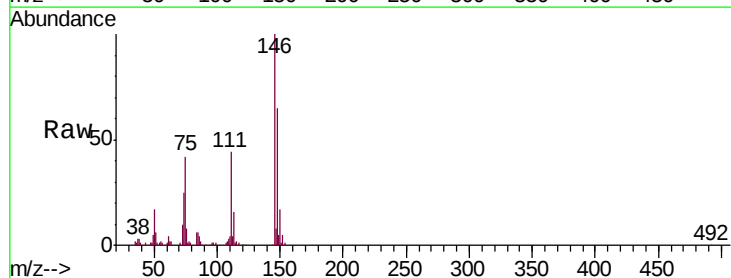
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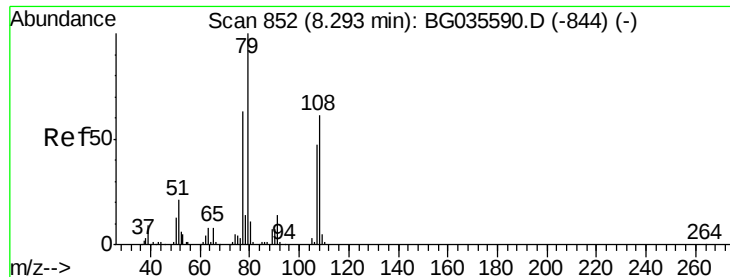
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#14
 1,2-Dichlorobenzene
 Concen: 48.660 ng
 RT: 8.36 min Scan# 863
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.3	73.9
111	44.1	34.3	51.5





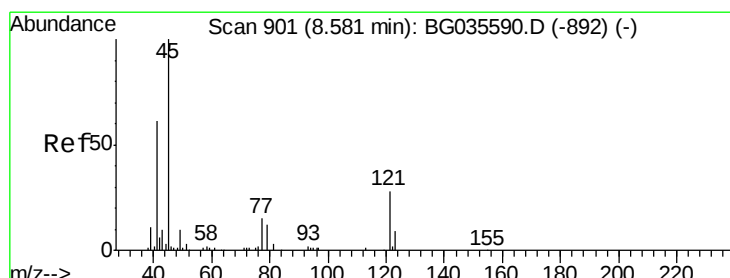
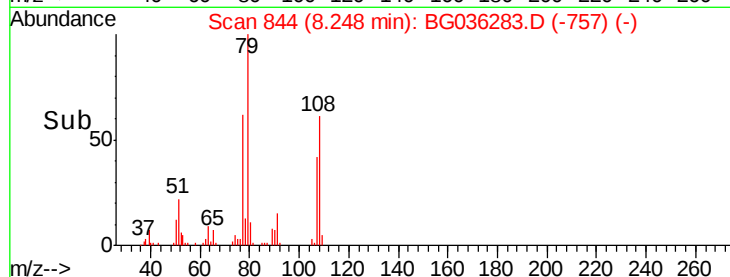
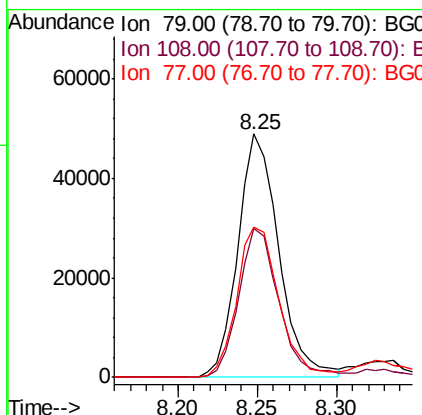
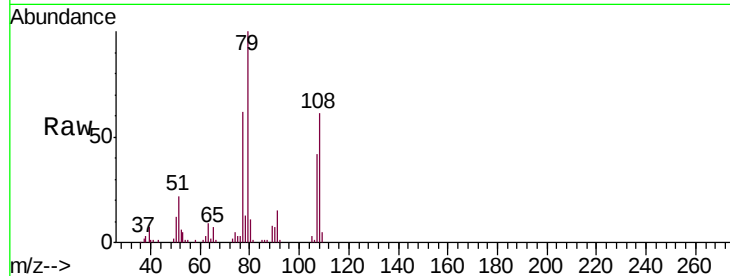
#15
Benzyl Alcohol
Concen: 43.402 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	61.3	57.2	85.8
77	61.7	46.1	69.1

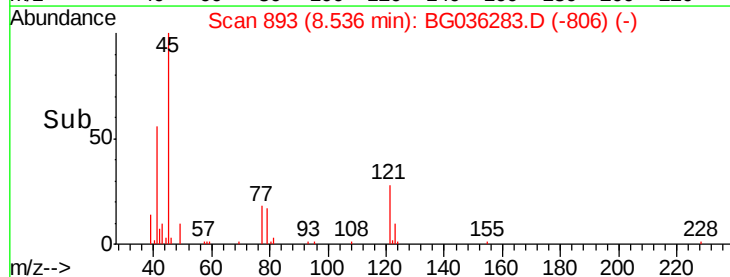
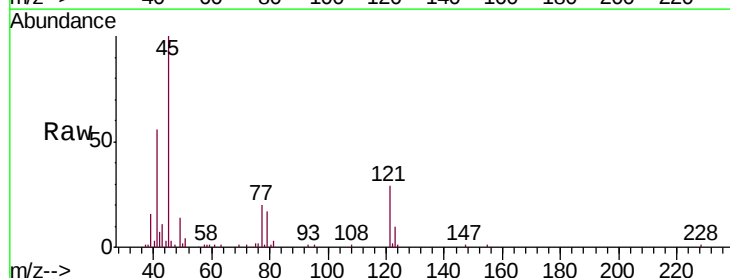
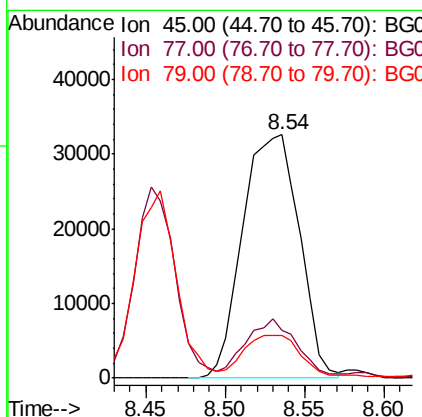
Manual Integrations
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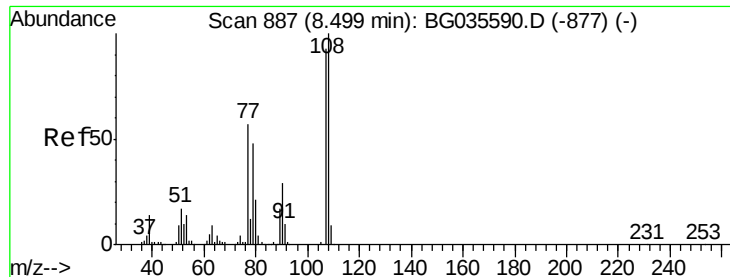
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.783 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	30.2
79	17.4	0.0	27.9





#17

2-Methylphenol

Concen: 48.111 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

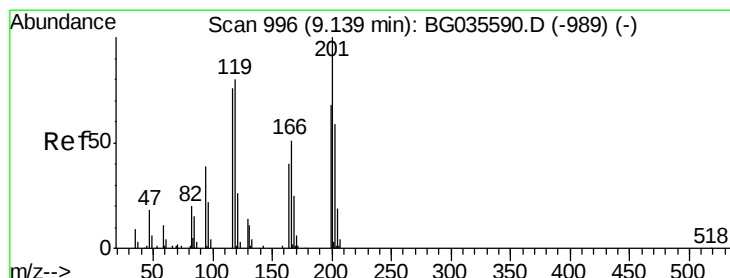
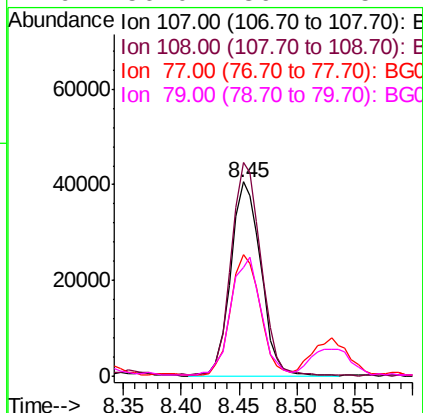
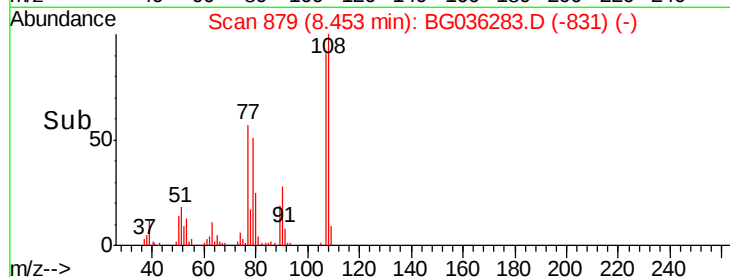
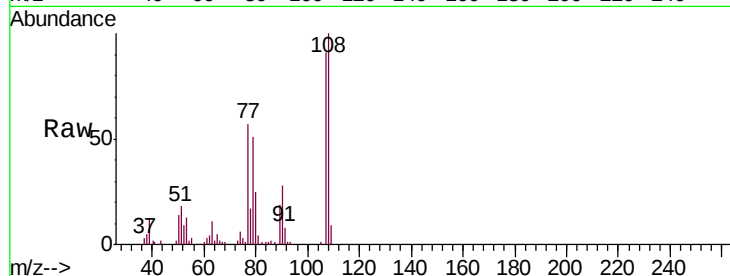
ClientSampleId :

PB111938BS

Tgt Ion:	107	Resp:	73644
Ion Ratio	Lower	Upper	
107	100		
108	109.9	83.9	125.9
77	62.9	37.2	55.8#
79	56.0	36.2	54.2#

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#18

Hexachloroethane

Concen: 47.617 ng

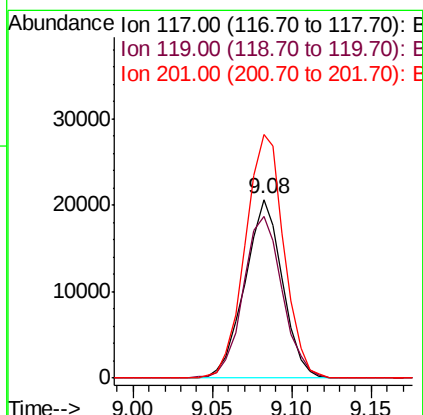
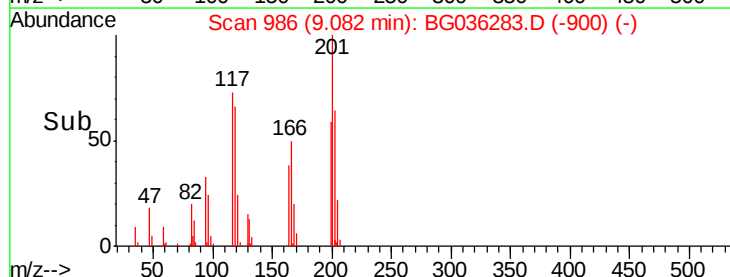
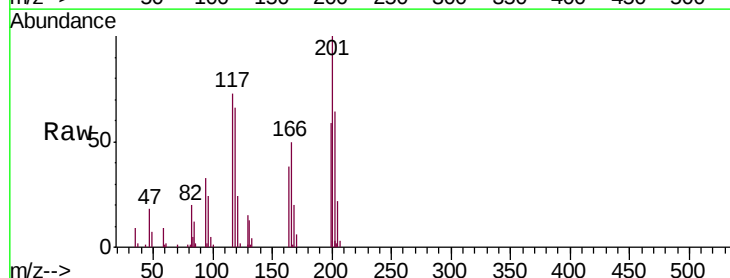
RT: 9.08 min Scan# 986

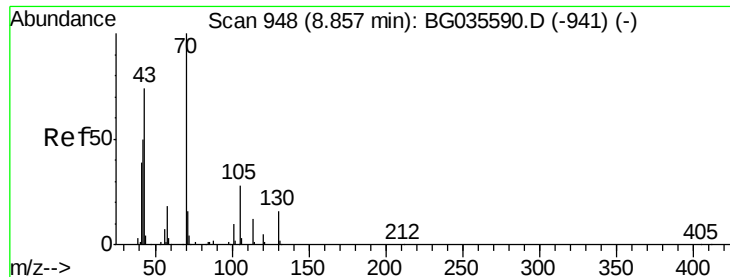
Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	117	Resp:	33934
Ion Ratio	Lower	Upper	
117	100		
119	90.2	76.7	115.1
201	136.2	95.7	143.5





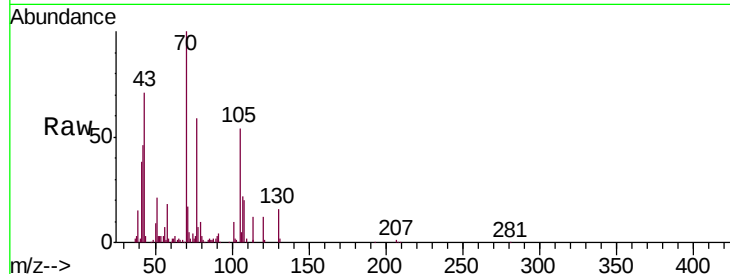
#19
n-Nitroso-di-n-propylamine
Concen: 38.565 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.1	49.1	73.7#
101	10.0	8.5	12.7
130	15.5	13.4	20.0

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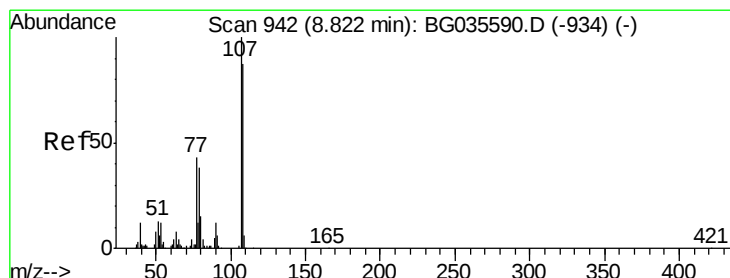
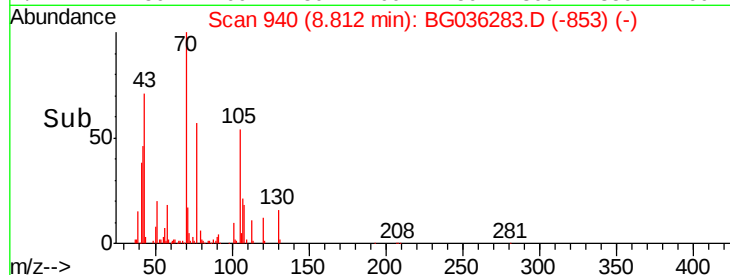
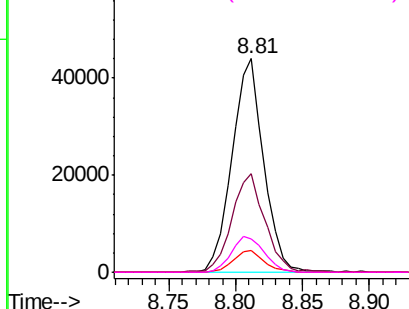
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 47.426 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	61.6	101.6
77	46.0	13.9	53.9
79	41.9	8.8	48.8

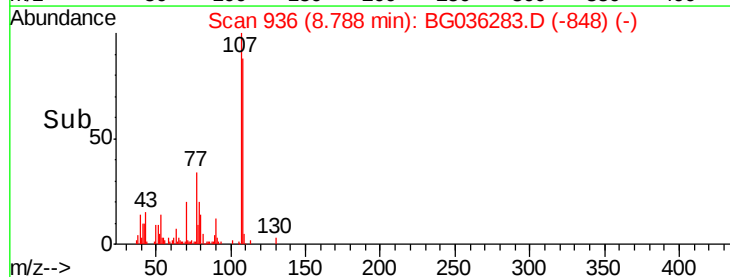
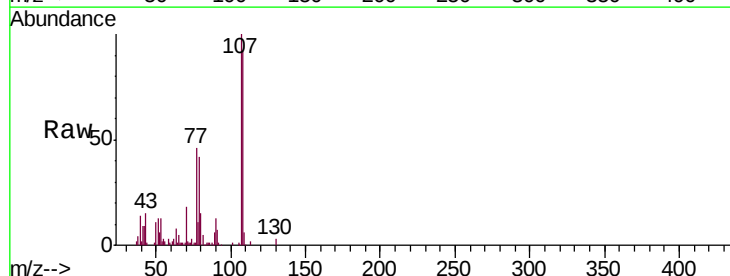
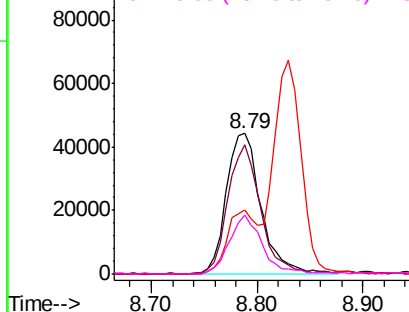
Abundance

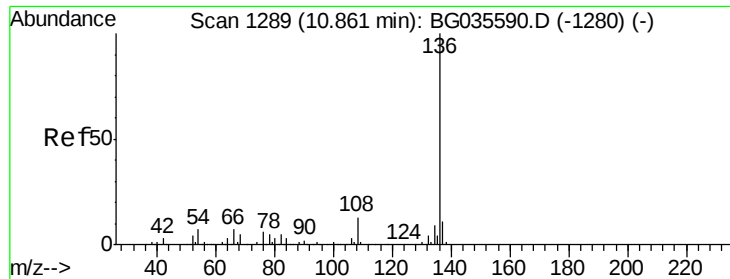
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





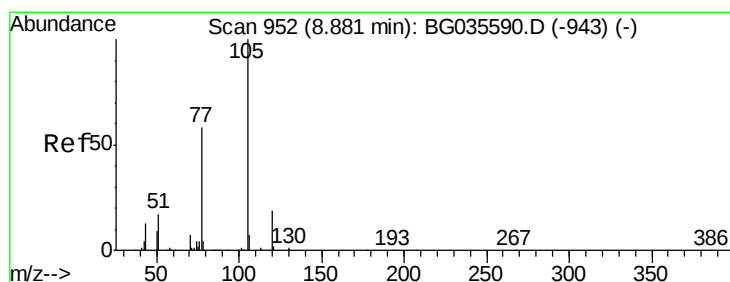
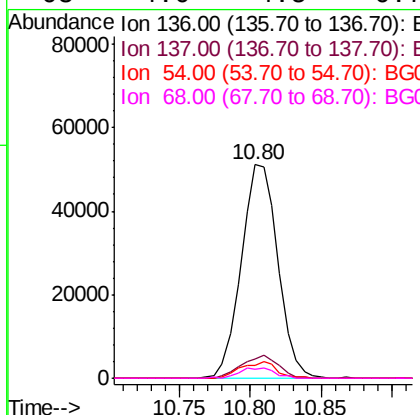
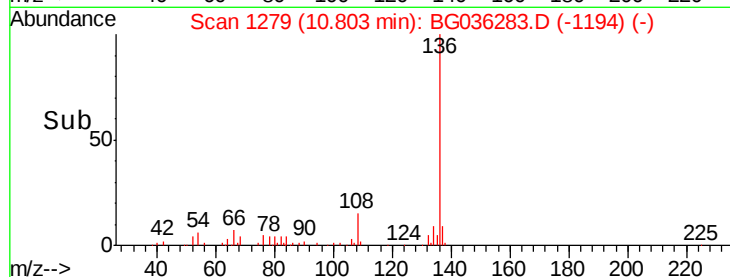
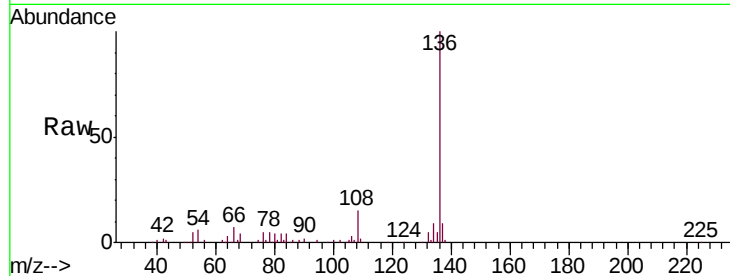
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	9.2	9.2	13.8#
54	6.3	10.3	15.5#
68	4.0	4.5	6.7#

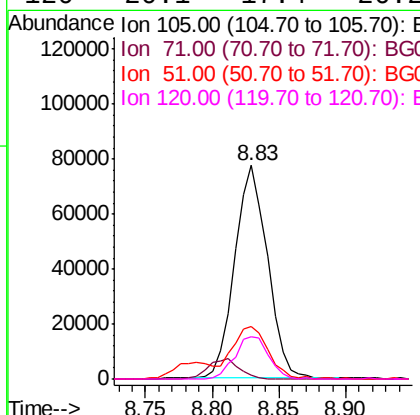
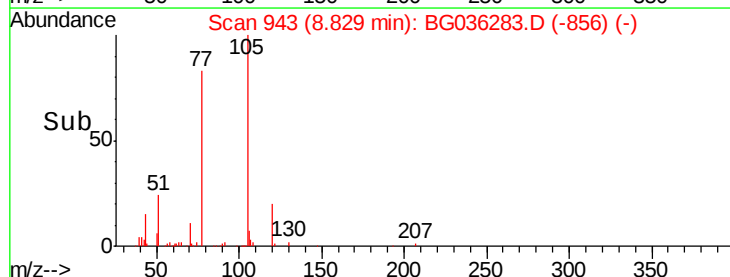
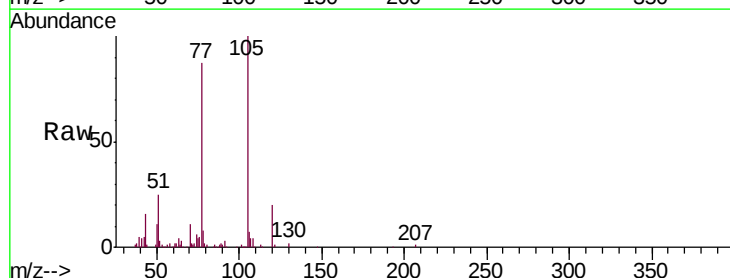
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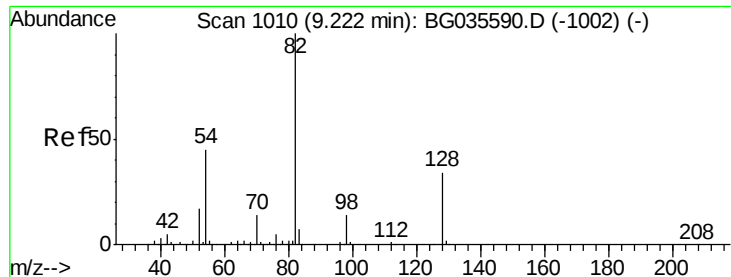
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#22
Acetophenone
Concen: 45.806 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.6	3.0	4.4#
51	24.8	26.1	39.1#
120	20.1	17.4	26.2





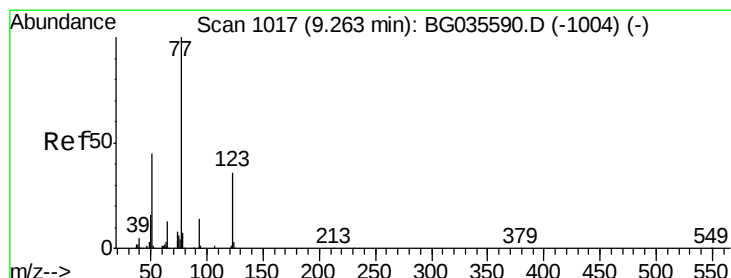
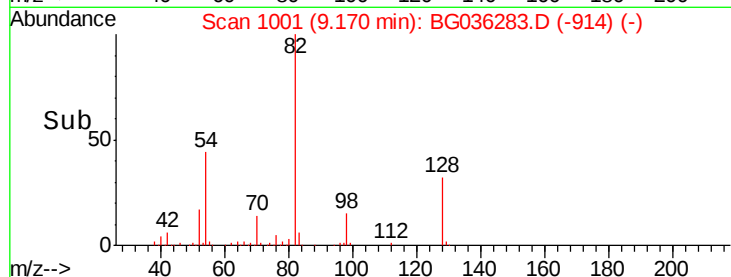
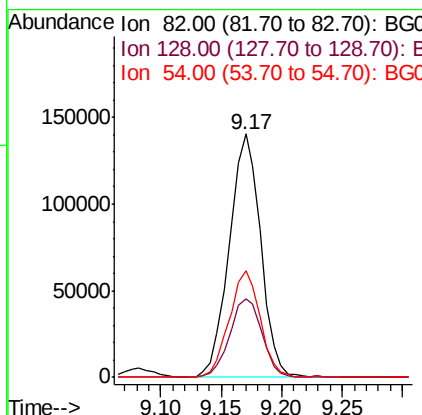
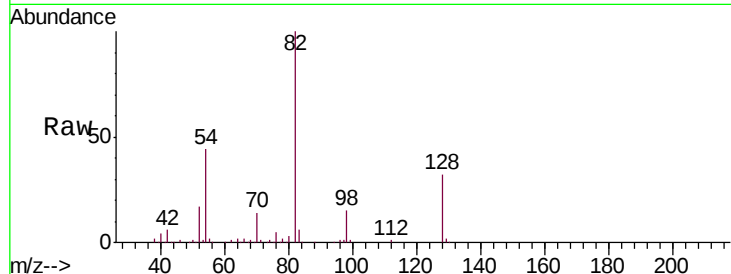
#23
 Nitrobenzene-d5
 Concen: 114.584 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	32.4	29.7	44.5
54	43.7	43.1	64.7

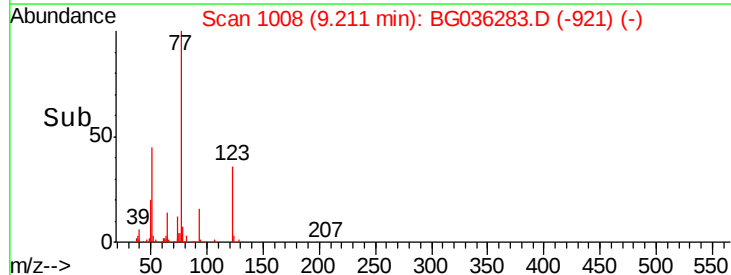
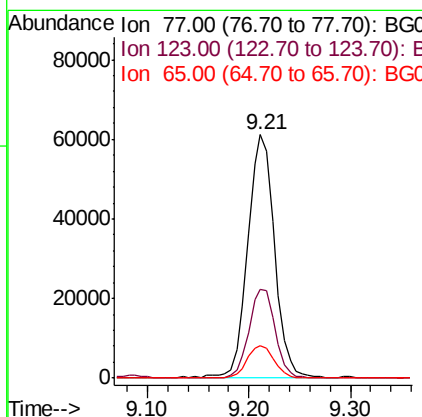
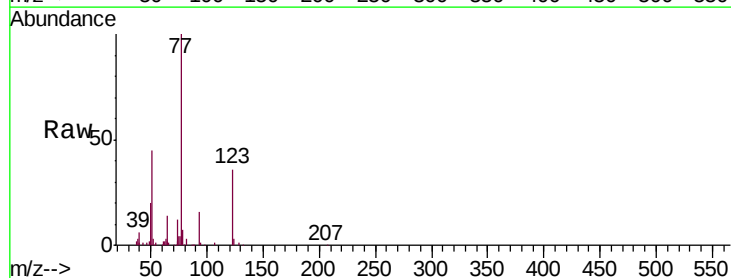
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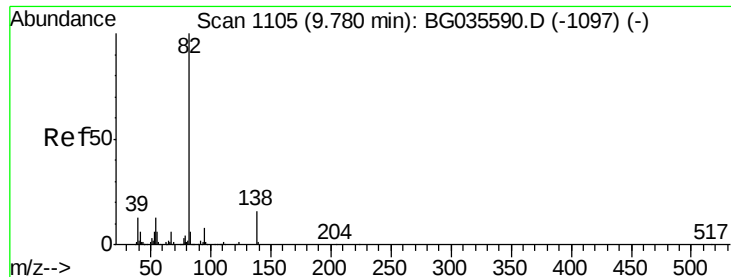
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#24
 Nitrobenzene
 Concen: 50.161 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.2	33.0	49.6
65	13.5	13.0	19.6





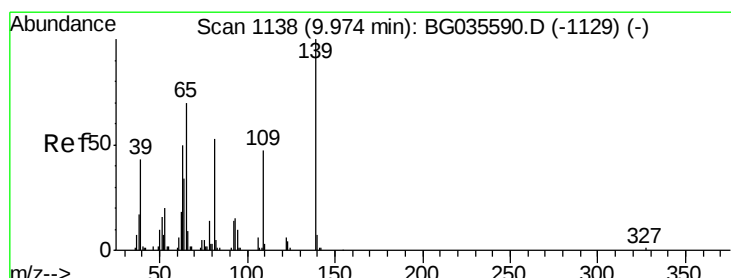
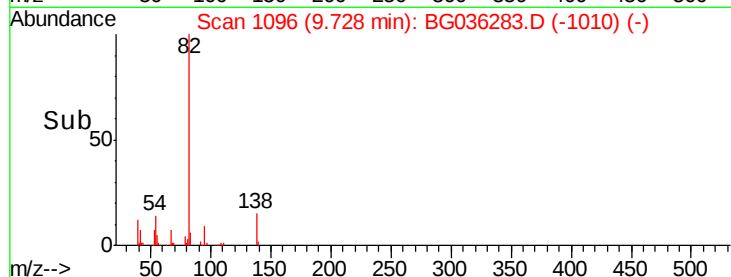
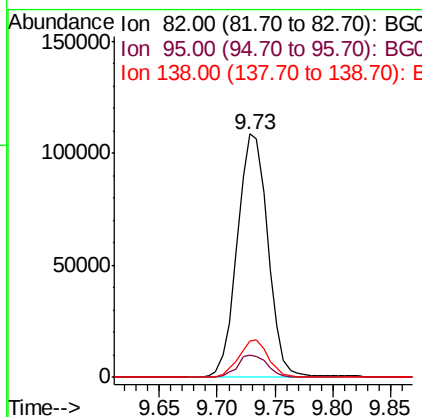
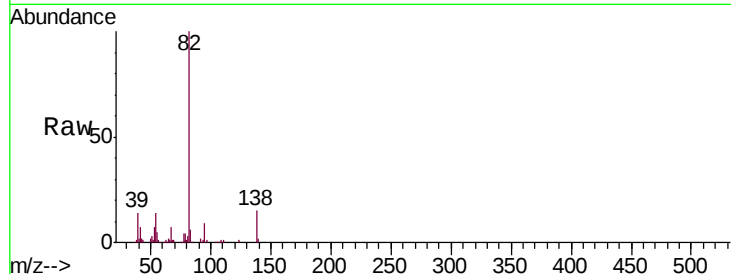
#25
Isophorone
Concen: 48.530 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	199995		
95	9.3	6.2	9.2#	
138	14.9	12.1	18.1	

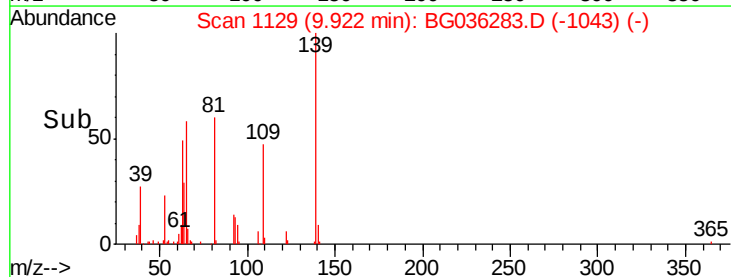
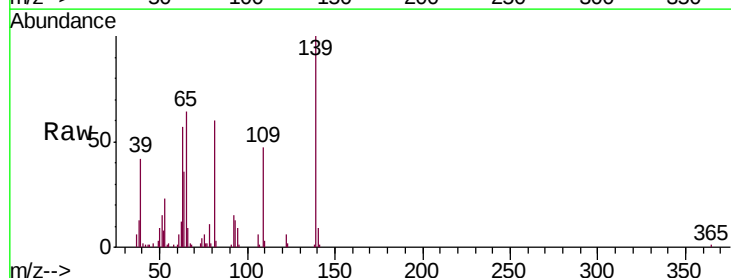
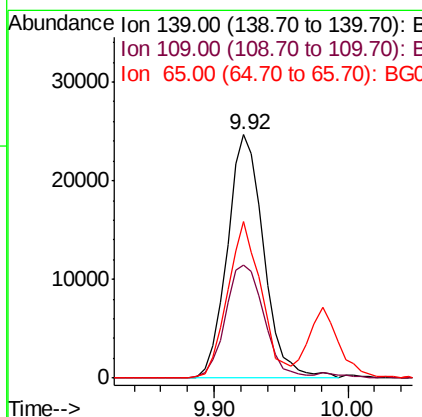
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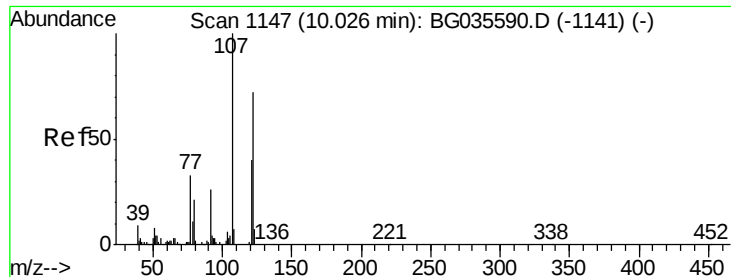
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#26
2-Nitrophenol
Concen: 58.994 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	46777		
109	46.5	24.2	36.2#	
65	64.4	47.4	71.0	





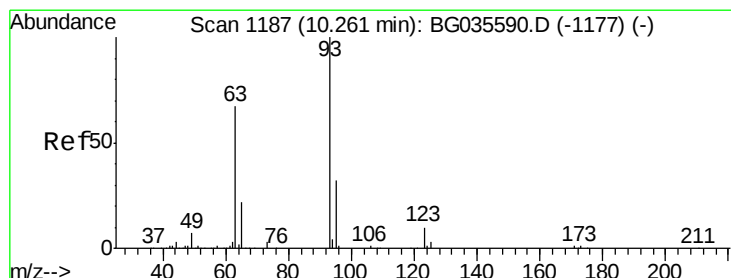
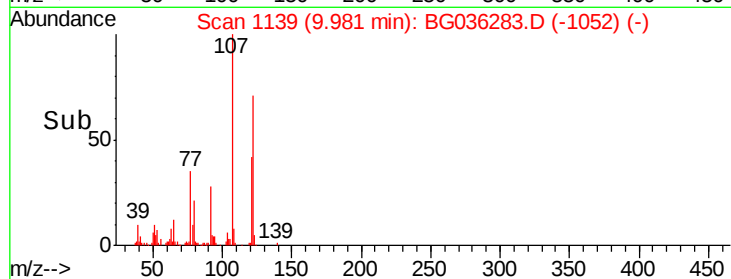
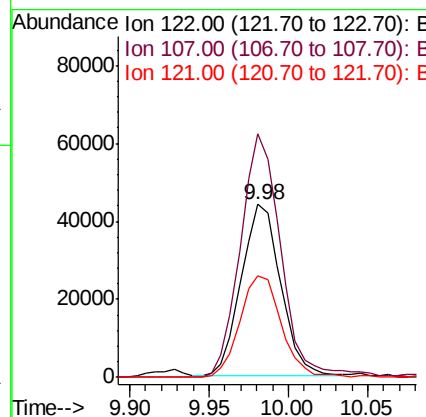
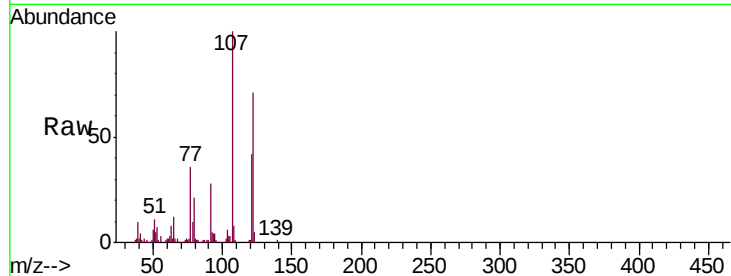
#27
2,4-Dimethylphenol
Concen: 56.850 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76304		
107	140.8	100.2	150.2	
121	58.9	44.4	66.6	

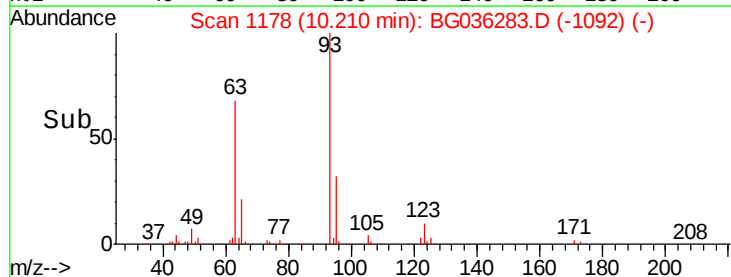
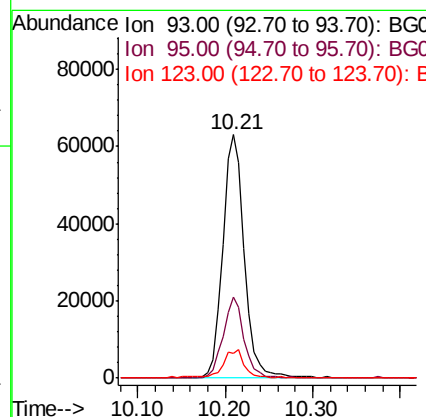
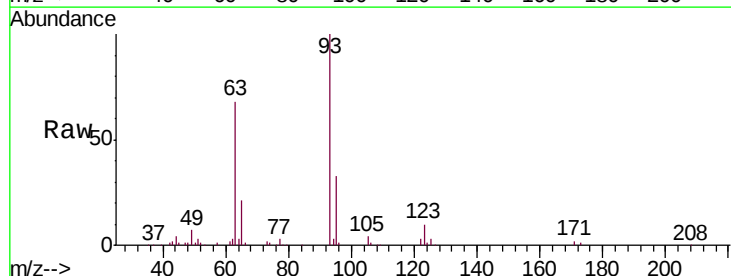
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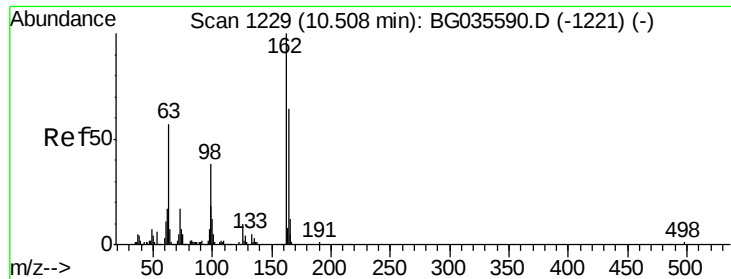
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#28
bis(2-Chloroethoxy)methane
Concen: 47.274 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	107350		
95	33.3	24.3	36.5	
123	10.2	8.4	12.6	





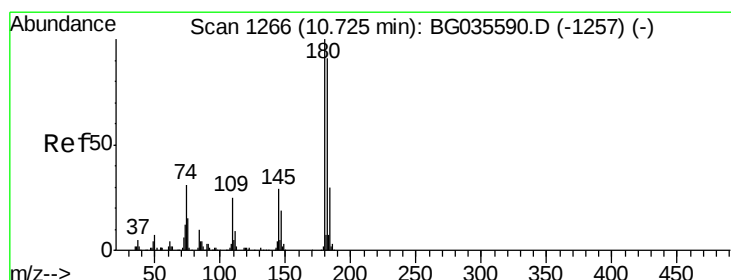
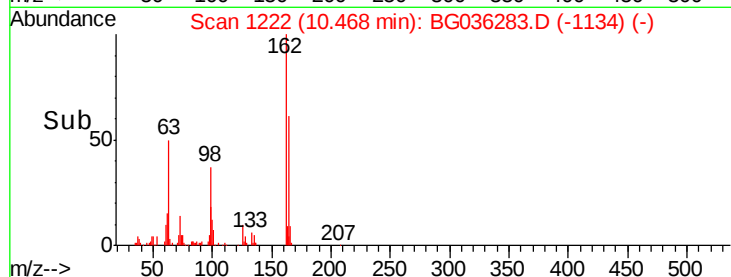
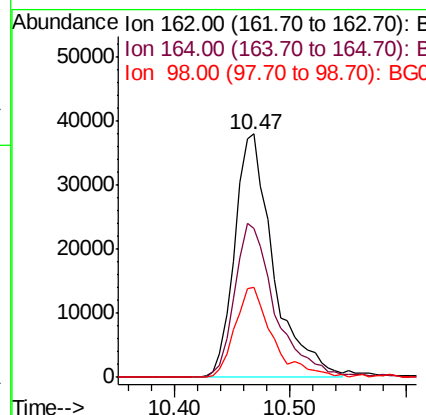
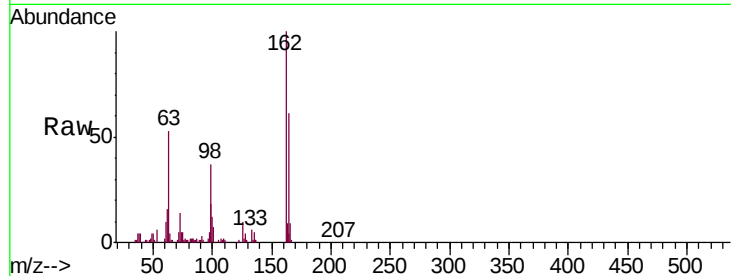
#29
 2,4-Dichlorophenol
 Concen: 57.760 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.4	48.0	88.0
98	36.8	21.1	61.1

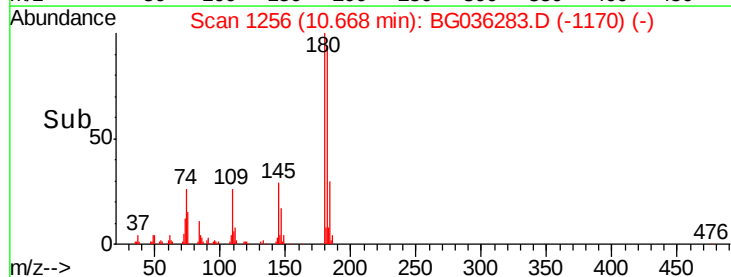
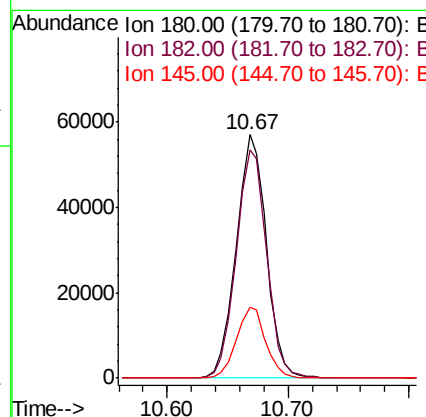
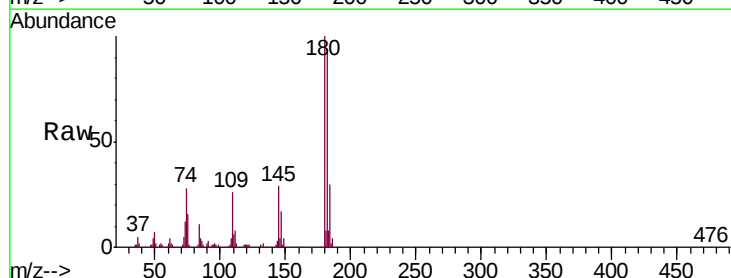
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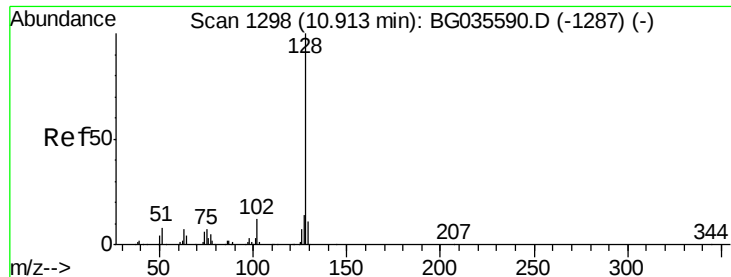
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#30
 1,2,4-Trichlorobenzene
 Concen: 52.685 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.8	77.5	116.3
145	29.3	23.4	35.2





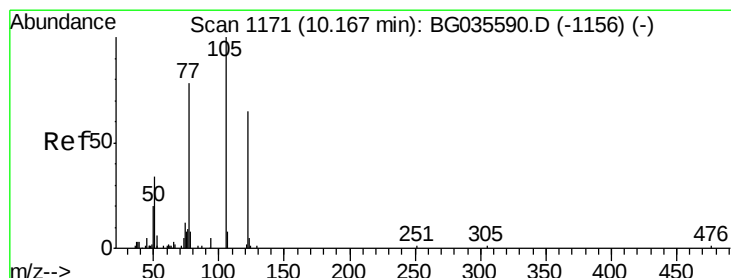
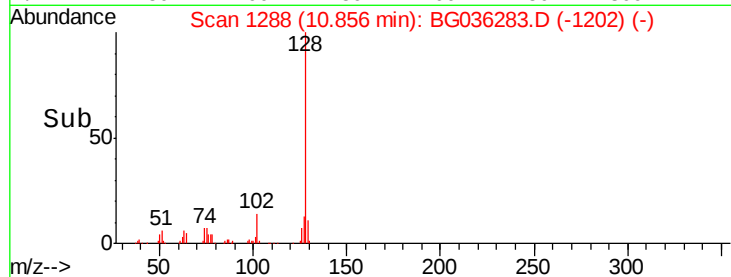
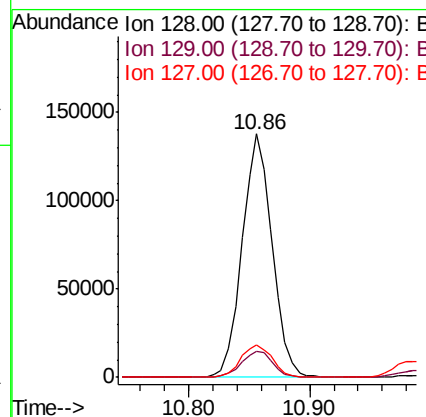
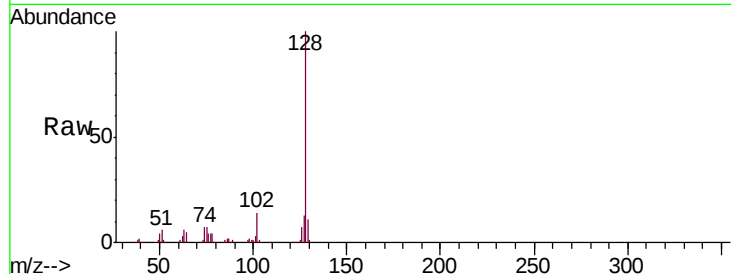
#31
Naphthalene
Concen: 49.106 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	237227		
129	10.9	8.6	12.8	
127	13.3	11.6	17.4	

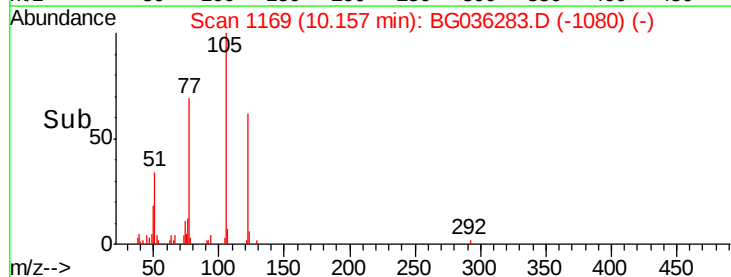
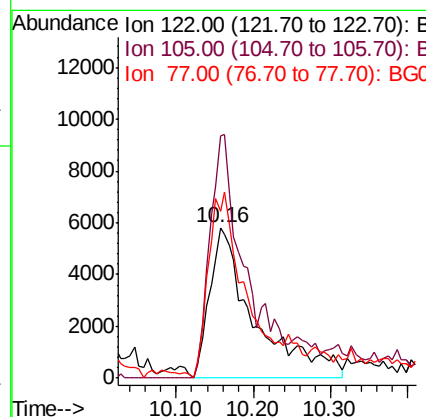
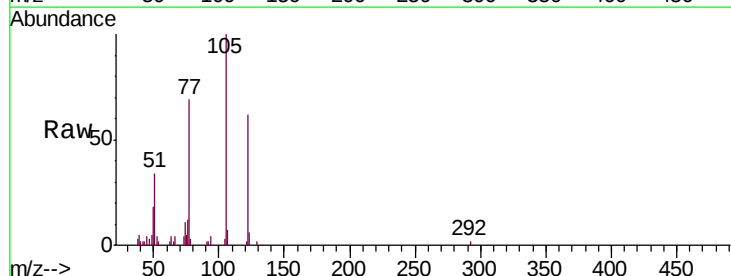
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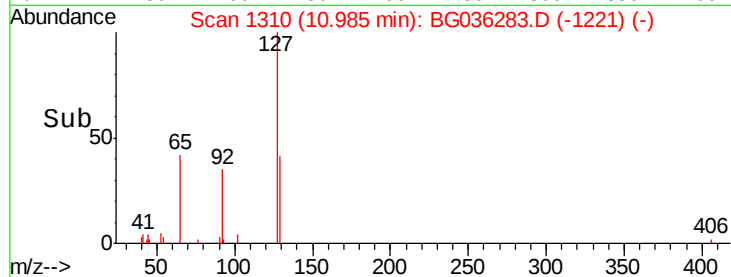
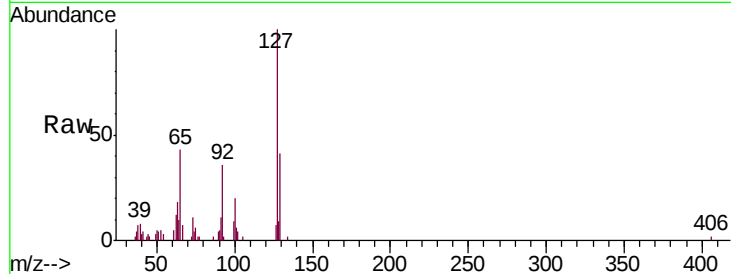
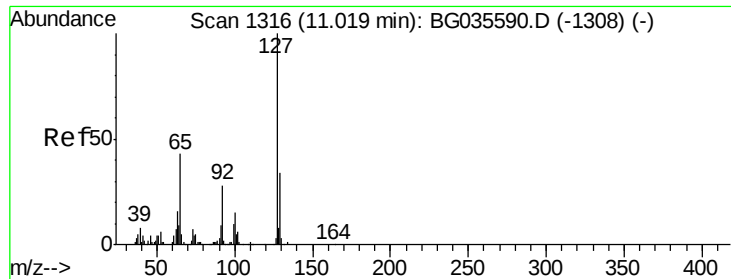
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#32
Benzoic acid
Concen: 26.159 ng m
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23636		
105	161.1	123.5	163.5	
77	110.8	85.7	125.7	





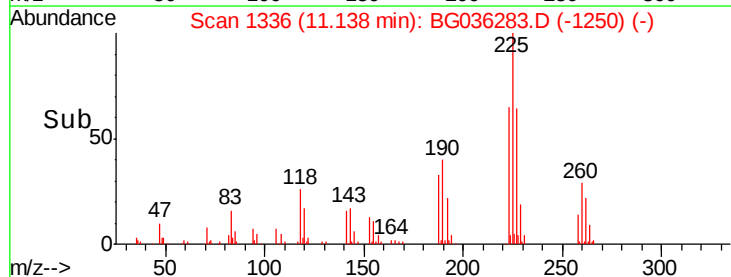
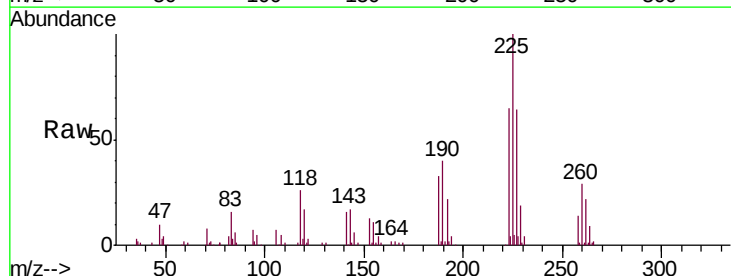
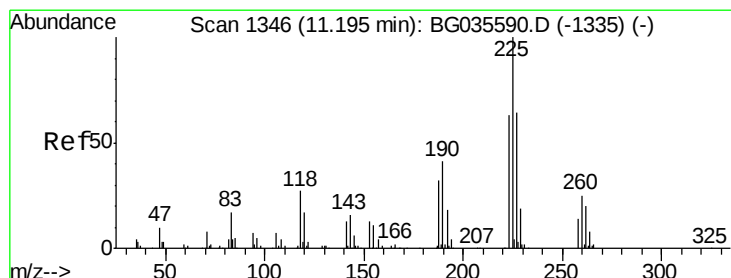
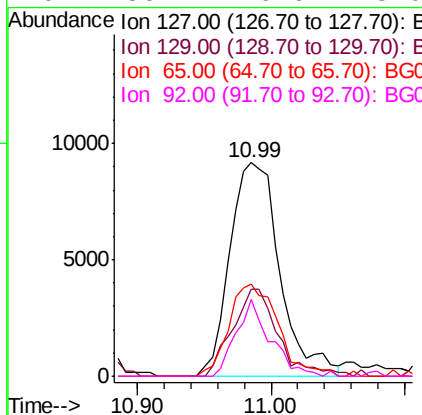
#33
4-Chloroaniline
Concen: 11.299 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	23790		
129	41.0	24.0	36.0#	
65	43.0	27.0	40.4#	
92	36.1	16.6	25.0#	

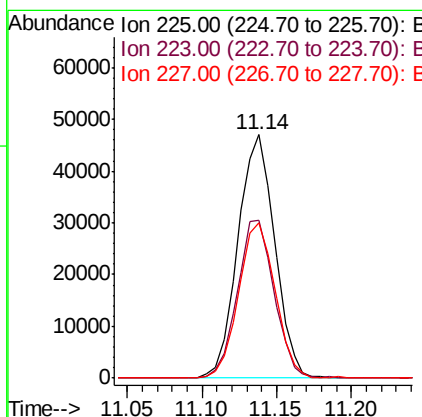
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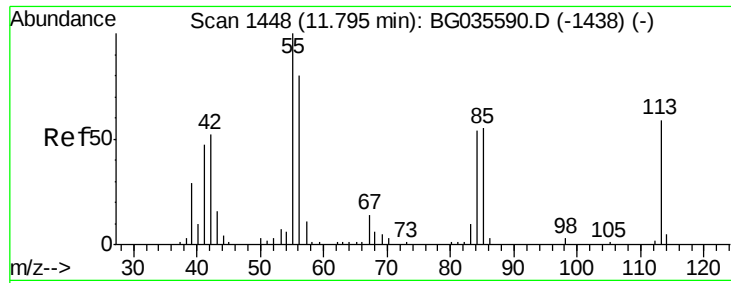
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#34
Hexachlorobutadiene
Concen: 54.916 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	80452		
223	64.7	49.7	74.5	
227	64.0	48.1	72.1	





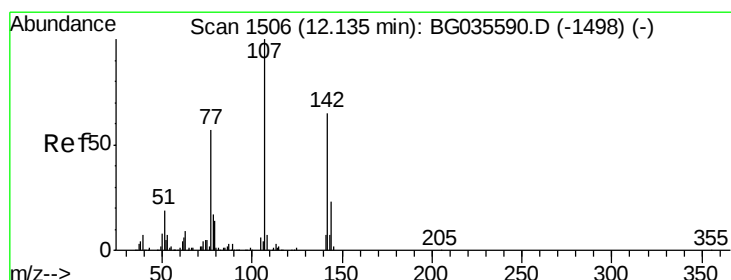
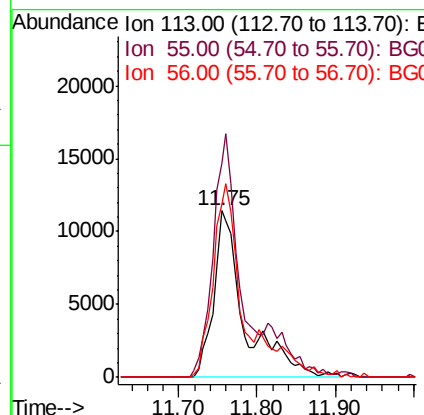
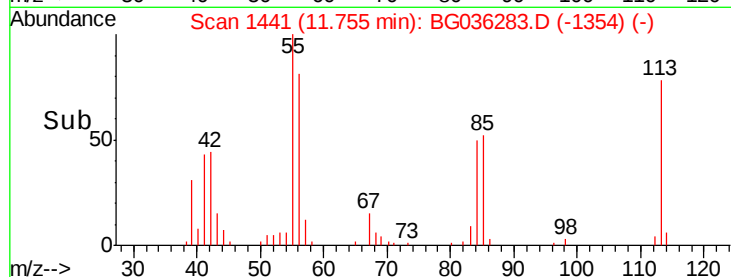
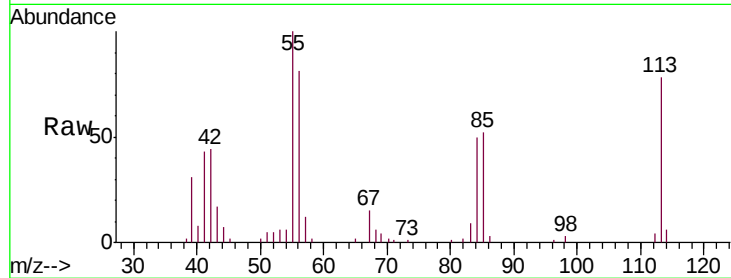
#35
 Caprolactam
 Concen: 47.643 ng m
 RT: 11.75 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	128.8	186.9	226.9#
56	104.5	130.9	170.9#

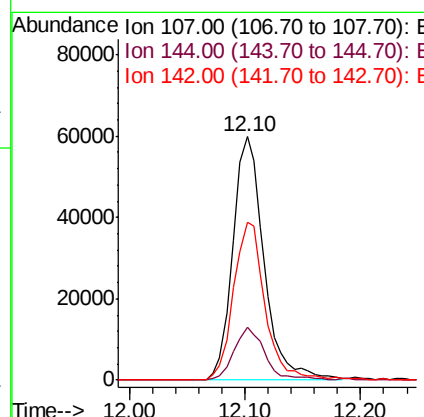
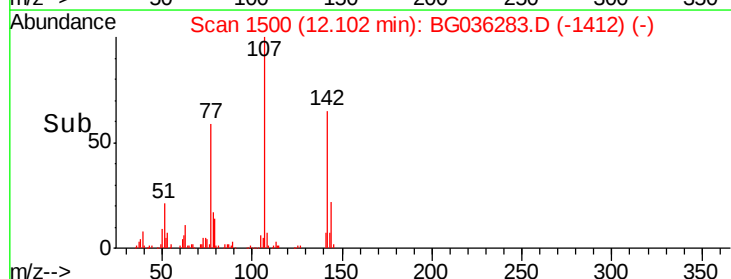
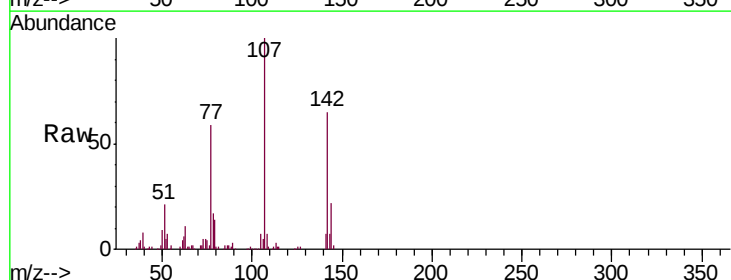
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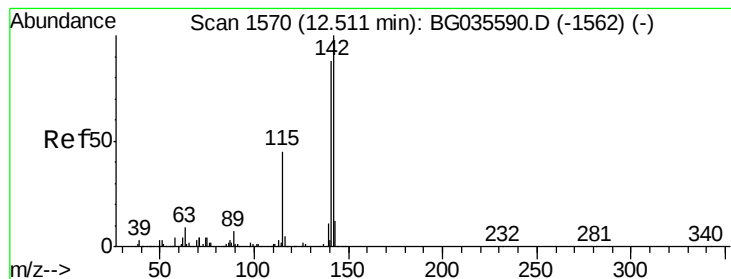
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#36
 4-Chloro-3-methylphenol
 Concen: 54.619 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.9	18.2	27.4
142	64.9	59.0	88.4





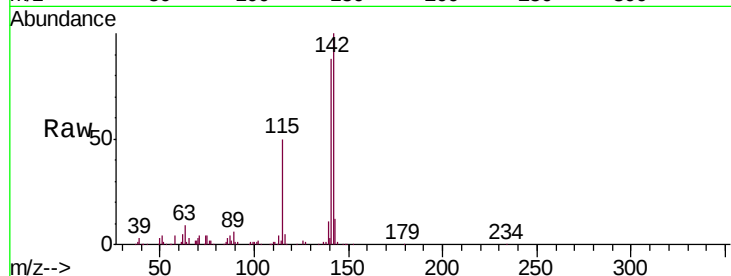
#37
 2-Methylnaphthalene
 Concen: 51.903 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	186803		
141	87.8	67.1	100.7	
115	49.5	30.7	46.1	

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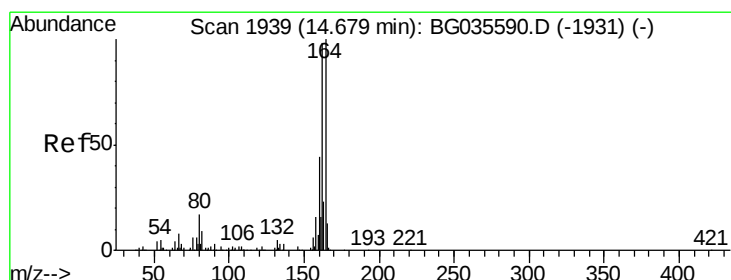
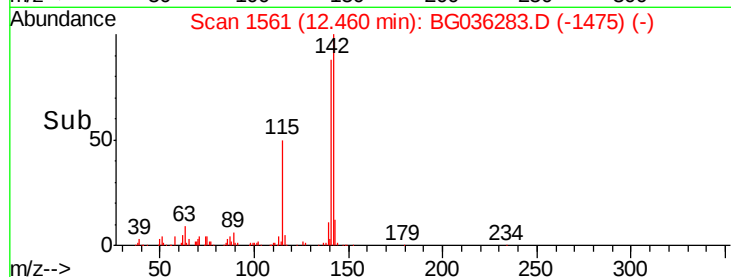
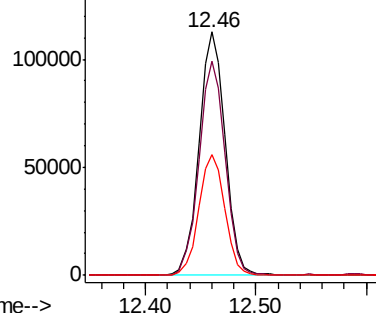


Abundance

Ion 142.00 (141.70 to 142.70): E

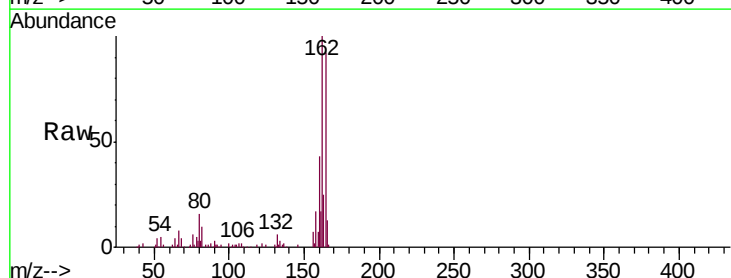
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	66522		
162	108.2	78.8	118.2	
160	46.5	35.4	53.0	

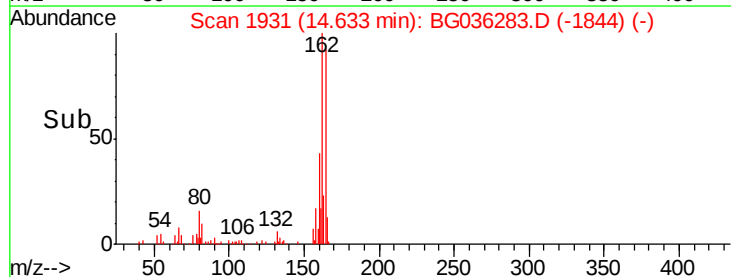
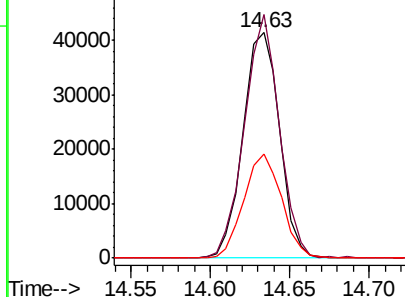


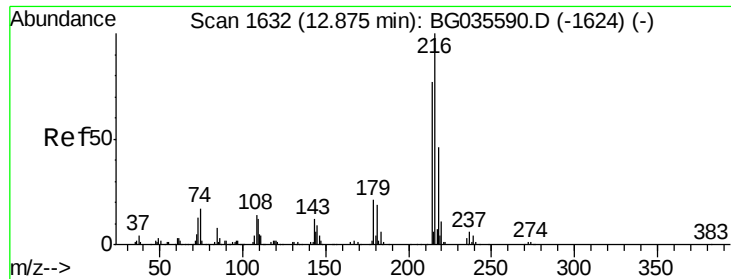
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





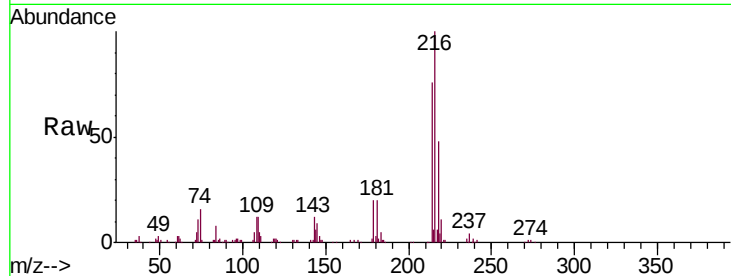
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.350 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampled :
 PB111938BS

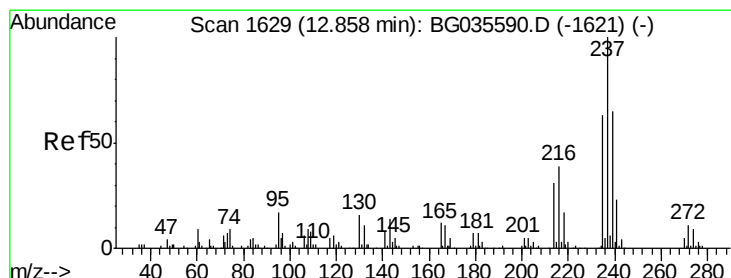
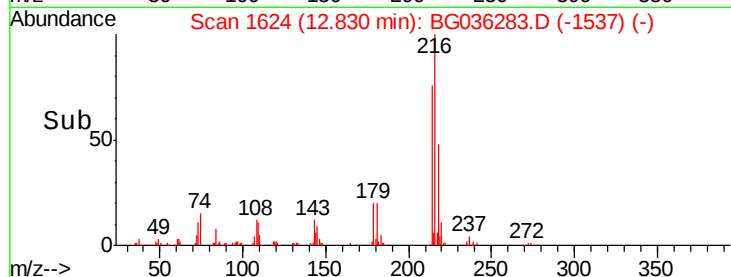
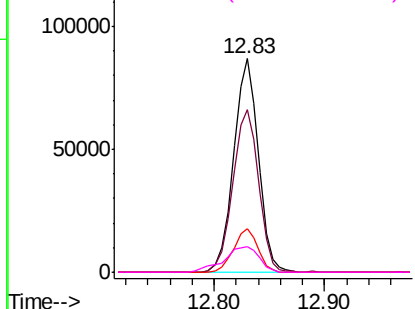
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	136460		
214	79.5	63.0	94.4	
179	20.4	17.0	25.6	
108	16.8	12.8	19.2	

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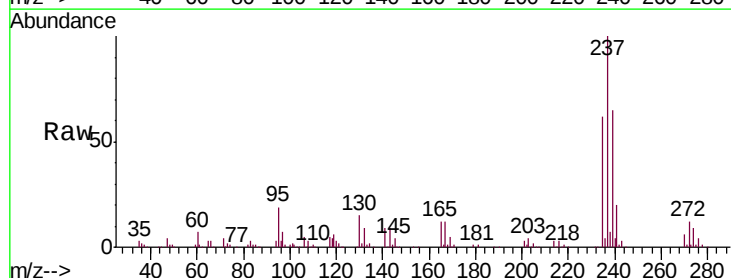


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

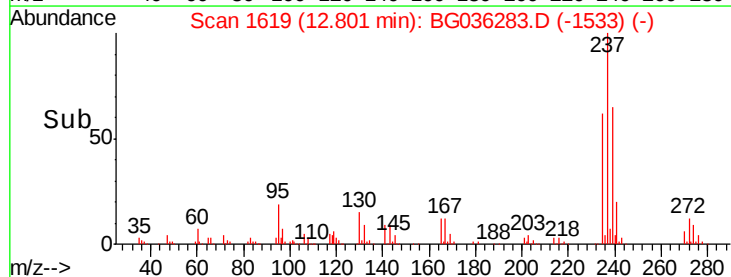
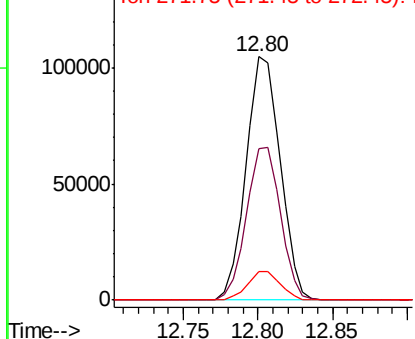


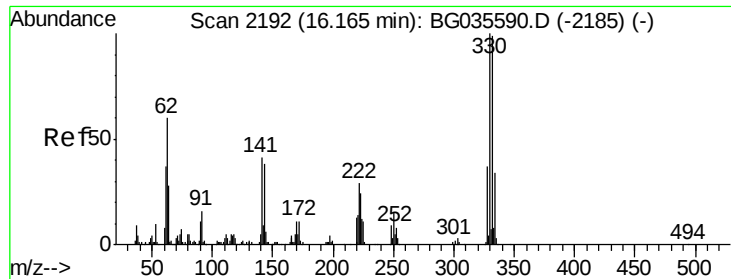
#40
 Hexachlorocyclopentadiene
 Concen: 125.599 ng
 RT: 12.80 min Scan# 1619
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	165383		
235	62.0	50.4	90.4	
272	11.6	0.0	31.8	



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





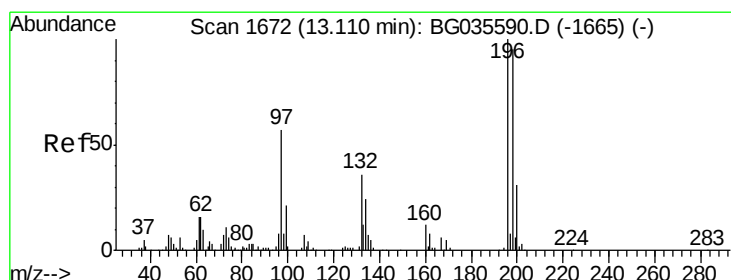
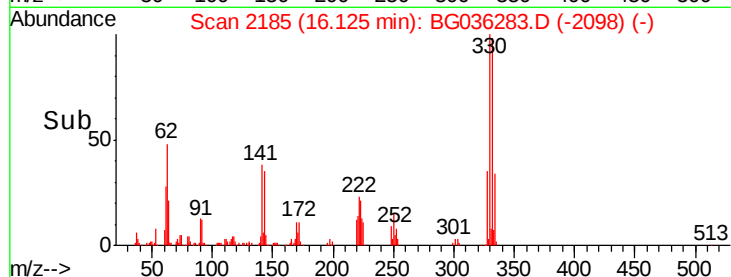
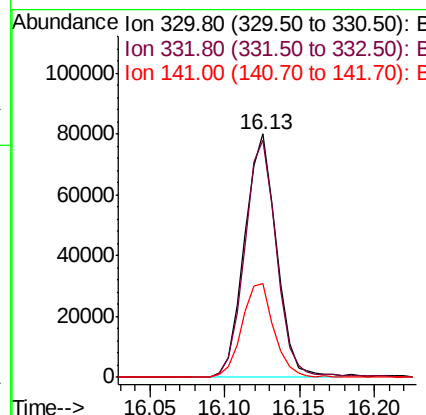
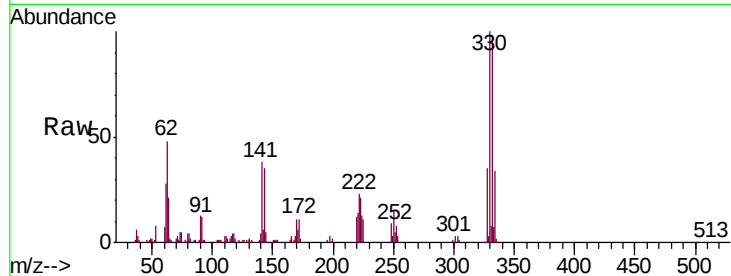
#41
 2,4,6-Tribromophenol
 Concen: 135.325 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118653		
332	96.9	77.0	115.6	
141	39.0	25.2	37.8#	

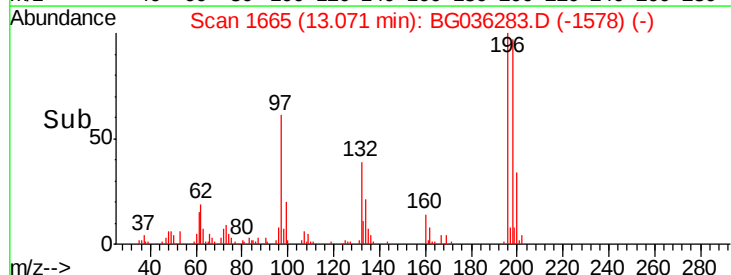
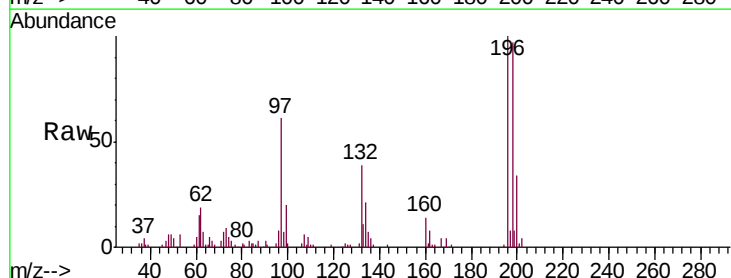
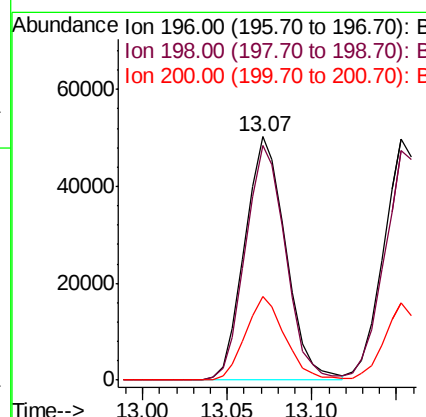
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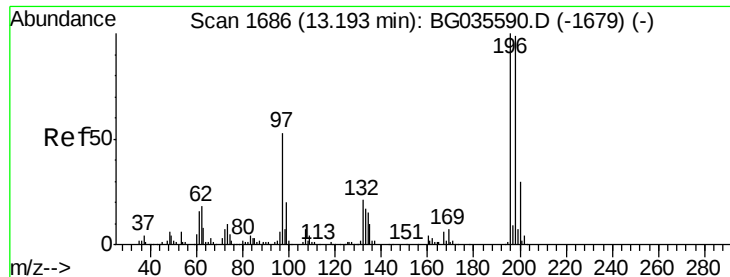
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#42
 2,4,6-Trichlorophenol
 Concen: 57.668 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84675		
198	96.6	78.2	117.2	
200	34.4	24.6	36.8	





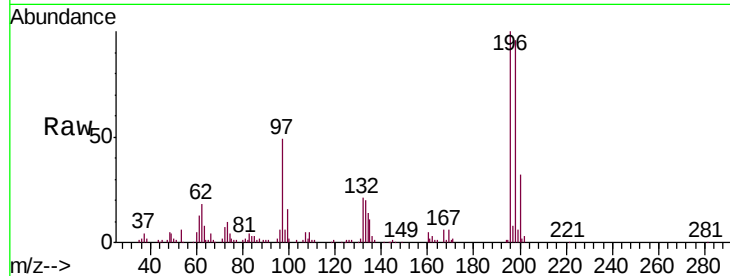
#43
 2,4,5-Trichlorophenol
 Concen: 56.626 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93013		
198	95.6	76.2	114.4	
97	49.5	38.7	58.1	
132	20.8	20.2	30.2	

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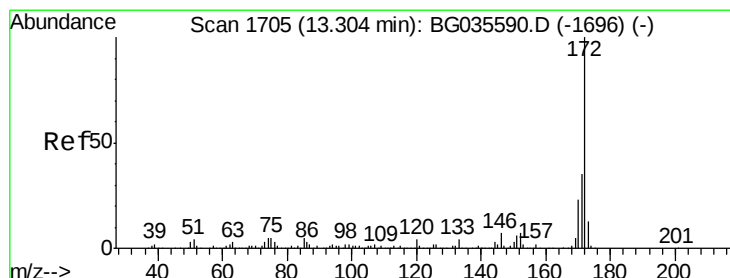
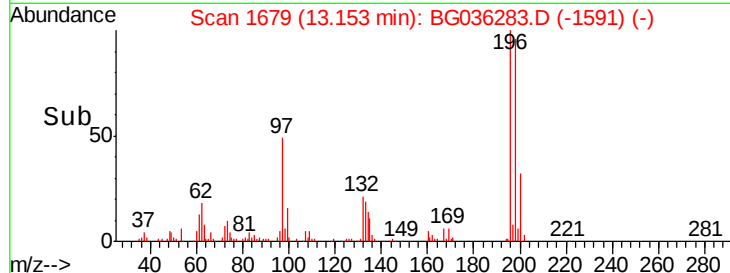
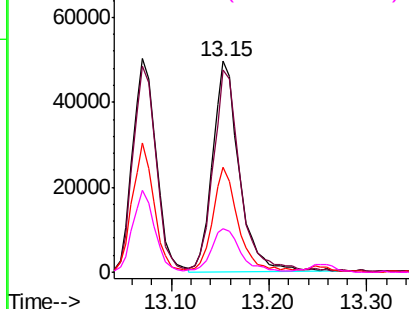
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

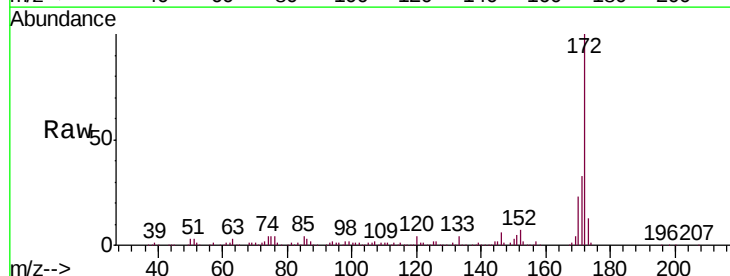
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 116.998 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	580929		
171	33.0	30.0	45.0	
170	22.8	19.5	29.3	

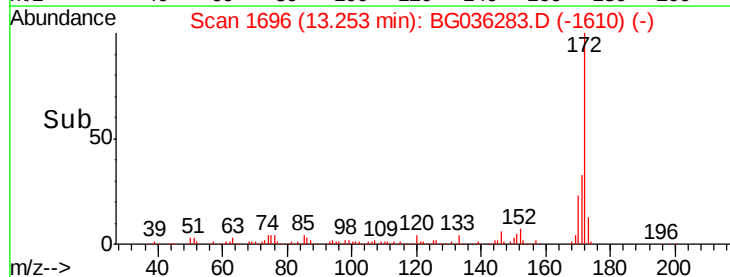
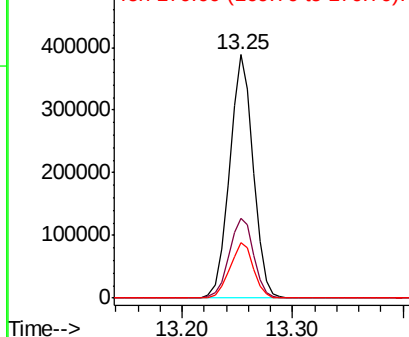


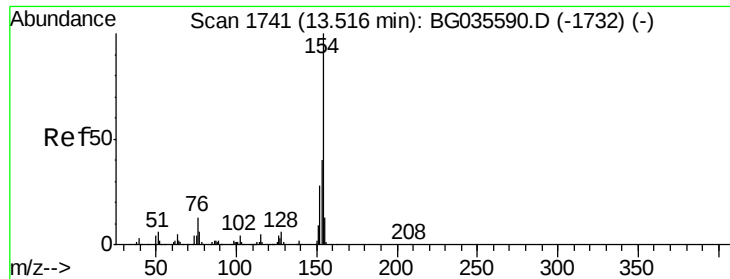
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





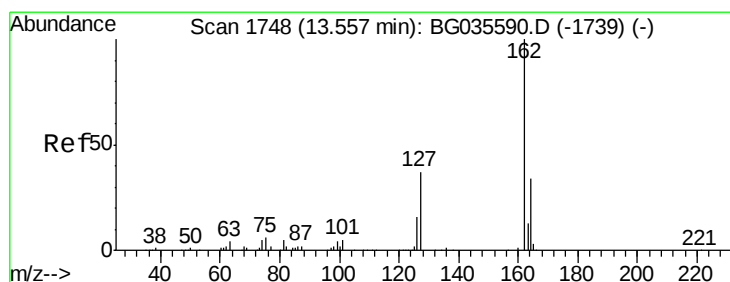
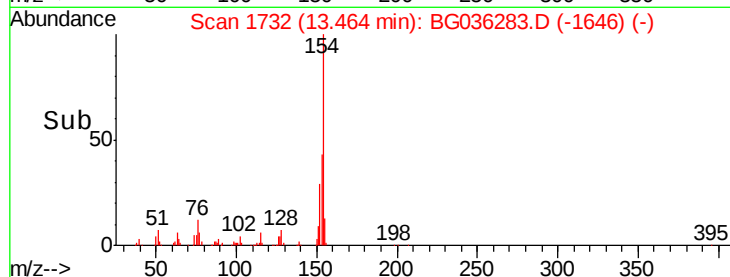
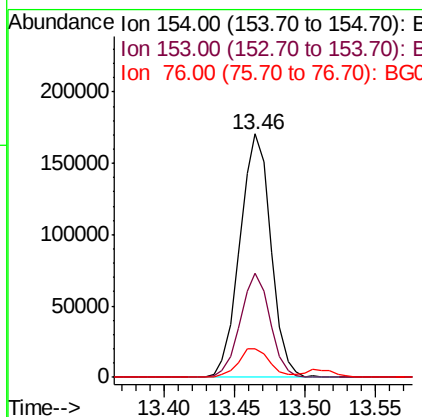
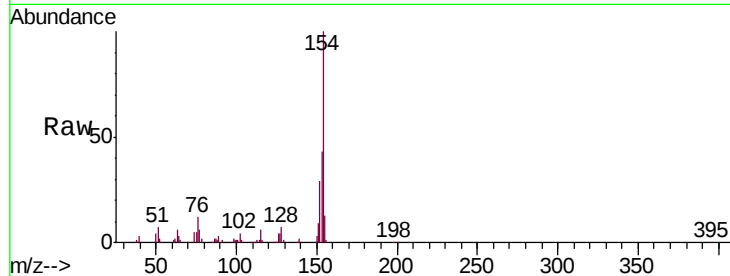
#45
1,1'-Biphenyl
Concen: 50.769 ng
RT: 13.46 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.0	19.8	59.8
76	11.9	0.0	31.9

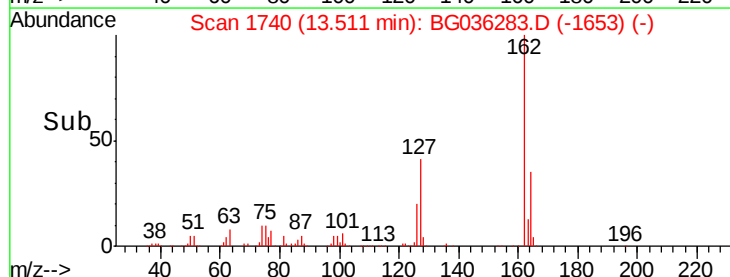
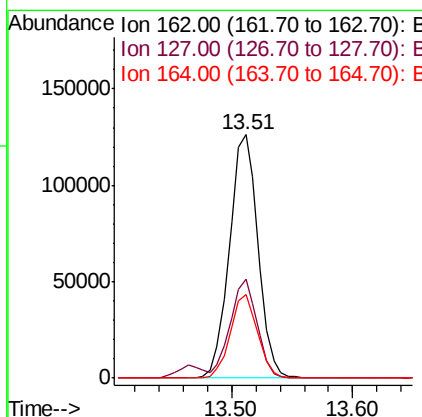
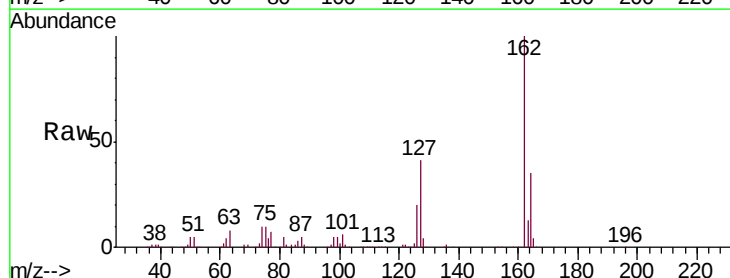
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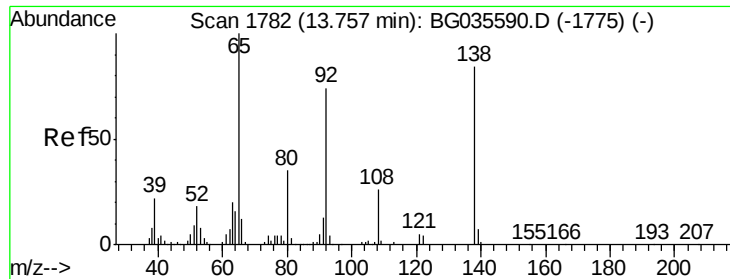
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#46
2-Chloronaphthalene
Concen: 51.712 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.6	30.7	46.1
164	34.5	26.0	39.0





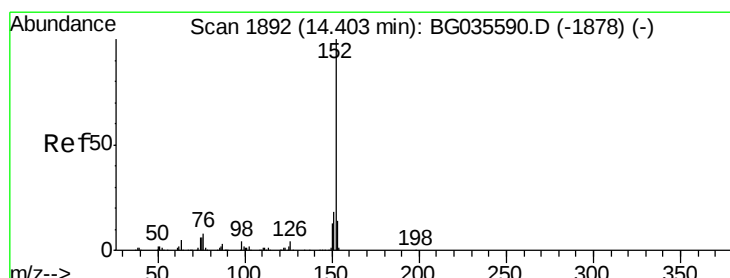
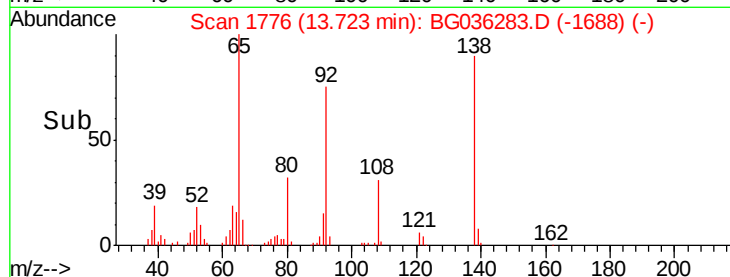
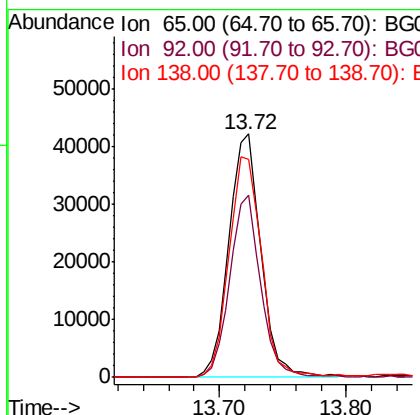
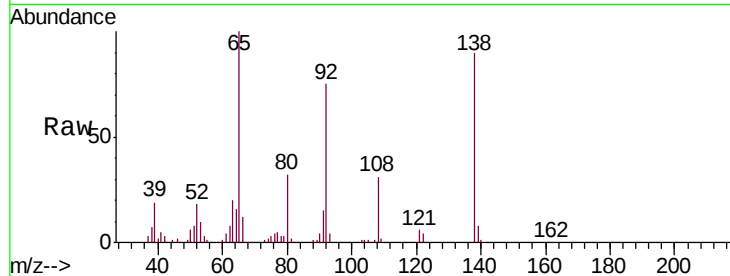
#47
 2-Nitroaniline
 Concen: 51.896 ng
 RT: 13.72 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	82.0
138	89.6	72.9	109.3

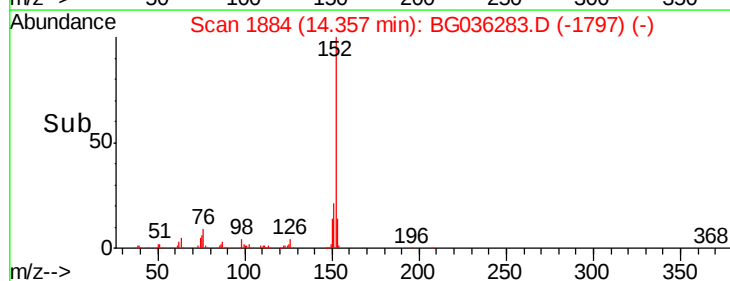
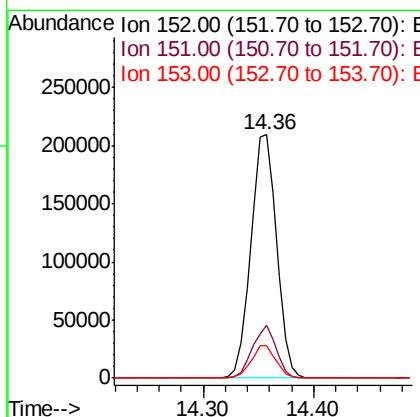
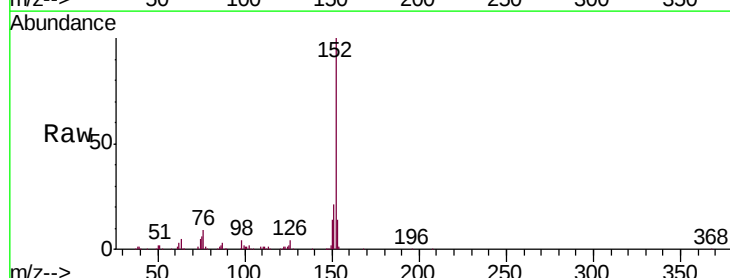
Manual Integrations
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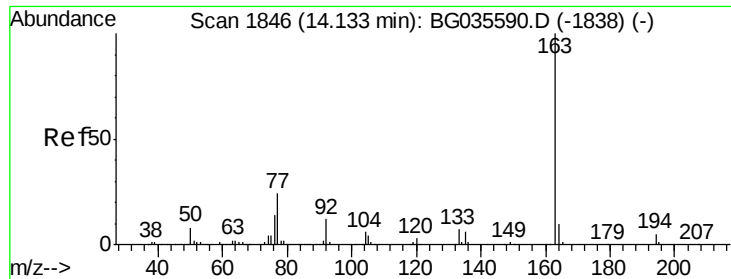
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#48
 Acenaphthylene
 Concen: 51.087 ng
 RT: 14.36 min Scan# 1884
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.5	10.2	15.4





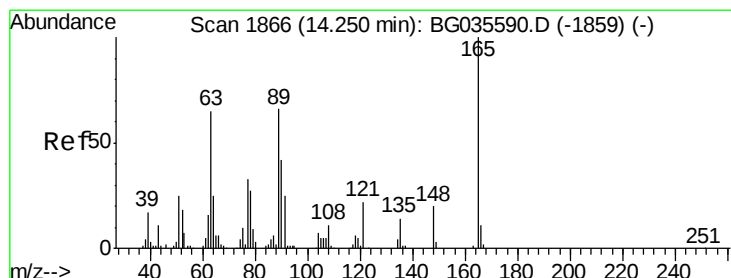
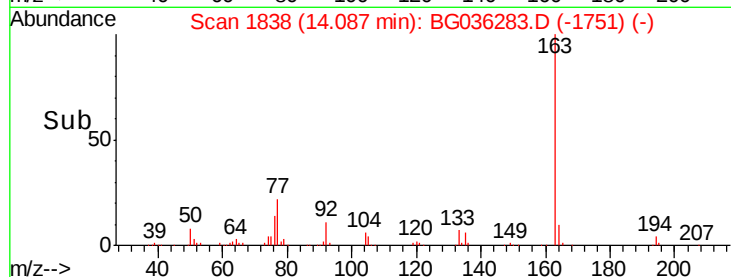
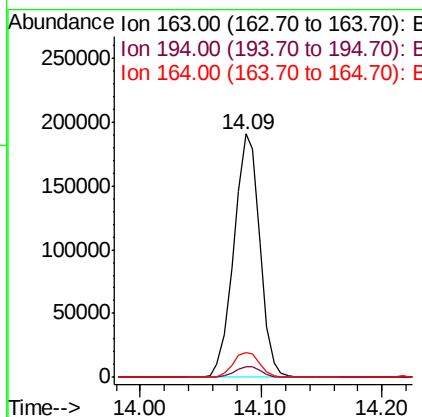
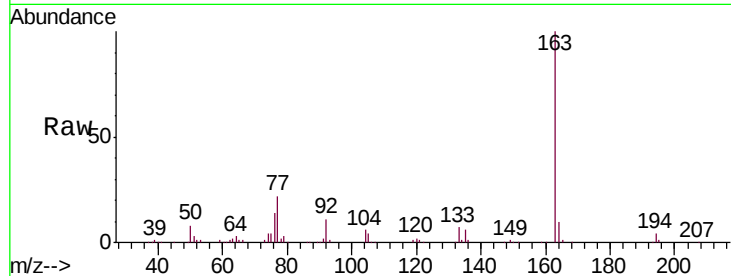
#49
Dimethylphthalate
Concen: 48.996 ng
RT: 14.09 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.4	8.2	12.4

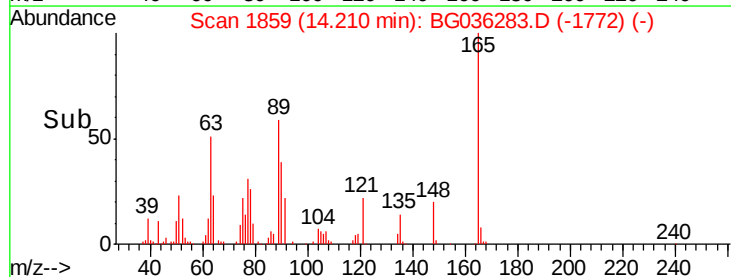
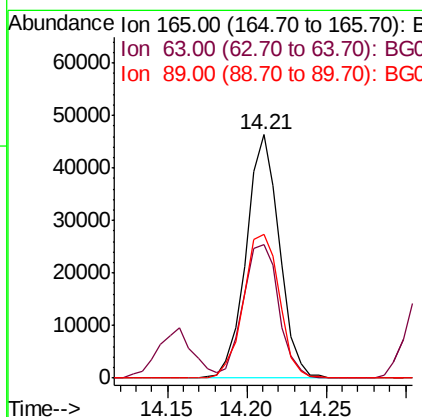
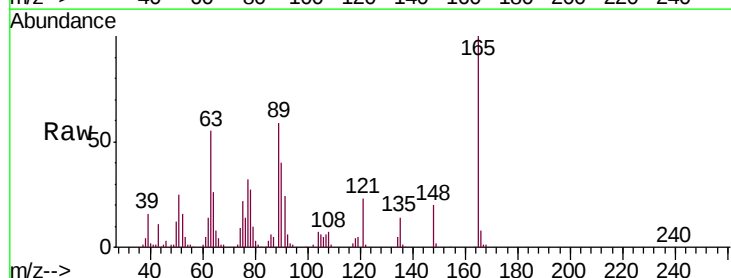
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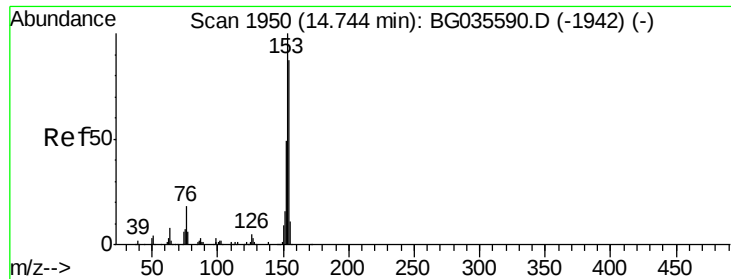
Sohil
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#50
2,6-Dinitrotoluene
Concen: 56.513 ng
RT: 14.21 min Scan# 1859
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	55.0	52.7	79.1
89	59.3	49.2	73.8





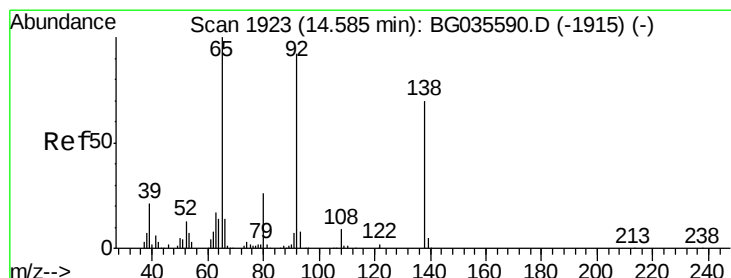
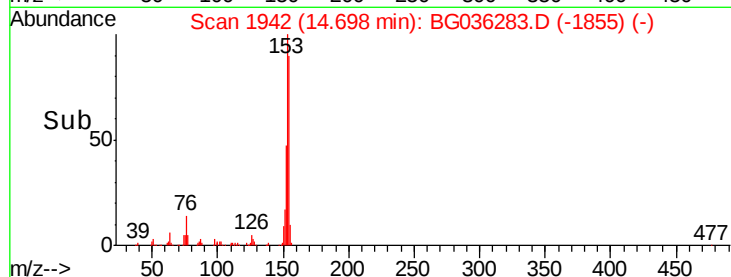
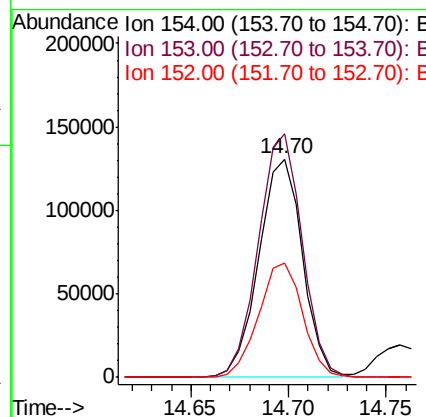
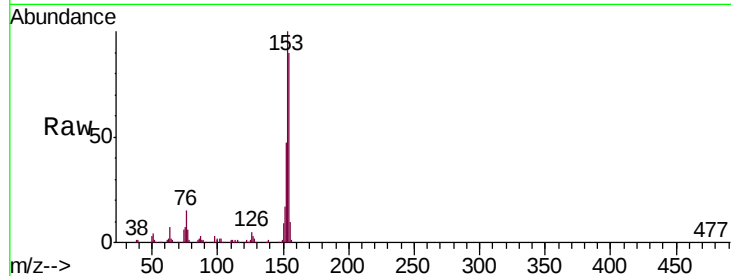
#51
Acenaphthene
Concen: 48.416 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	202674		
153	111.5	90.4	135.6	
152	52.3	41.6	62.4	

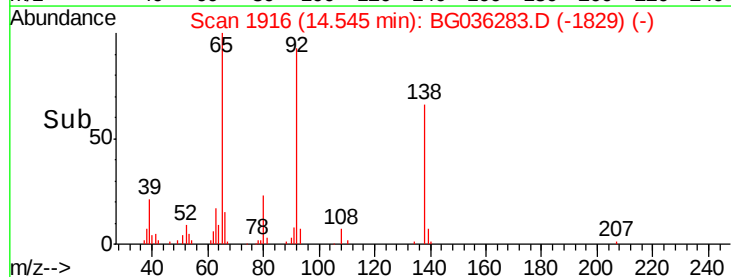
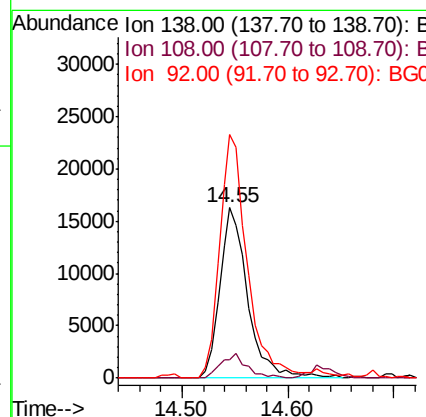
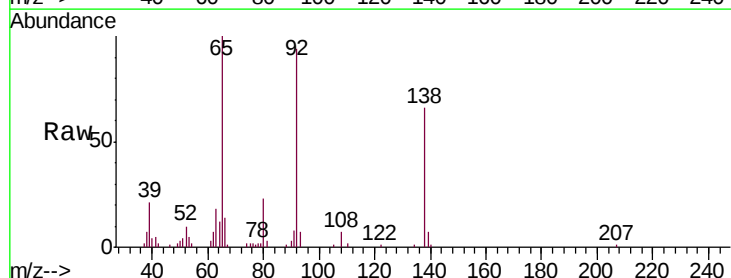
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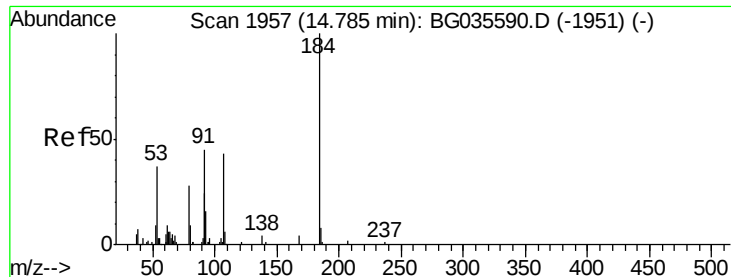
Sohil
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#52
3-Nitroaniline
Concen: 24.758 ng
RT: 14.55 min Scan# 1916
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	30033		
108	10.8	17.5	26.3#	
92	142.9	105.8	158.8	





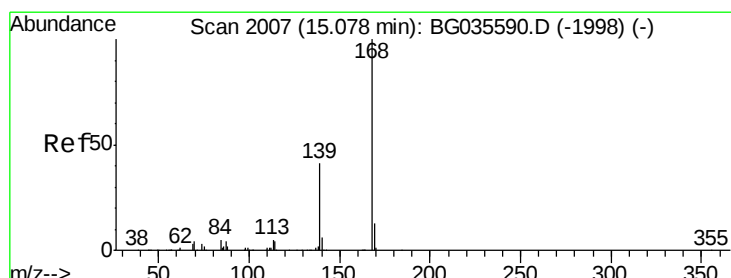
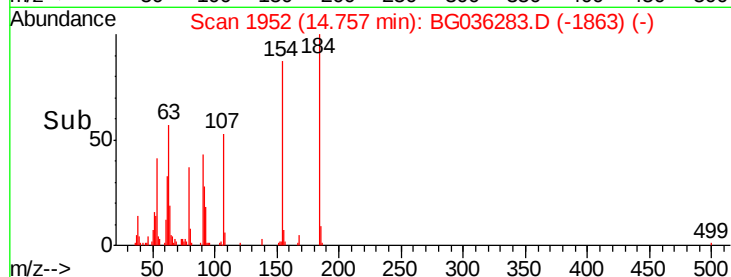
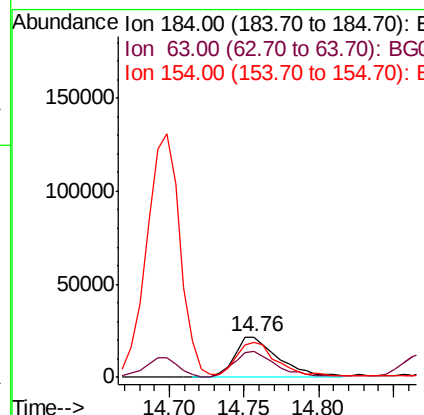
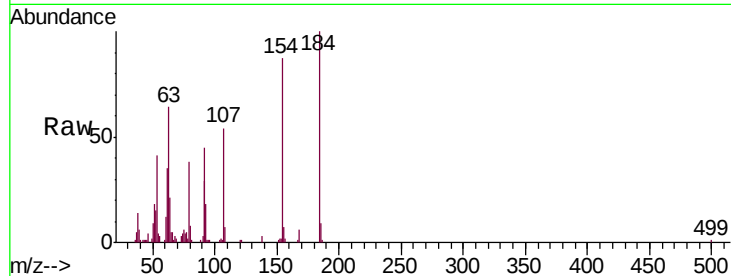
#53
2,4-Dinitrophenol
Concen: 72.898 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.8	59.8	89.8
154	87.4	101.8	152.8

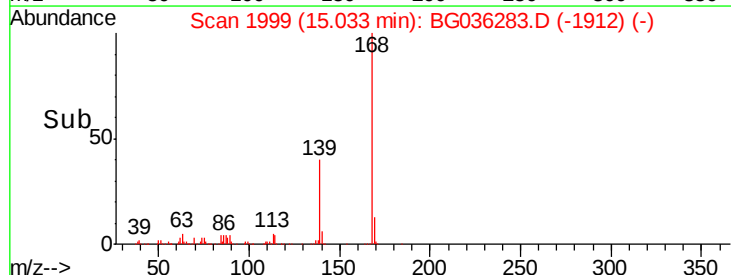
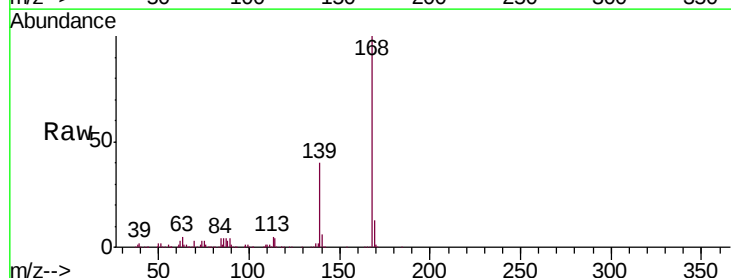
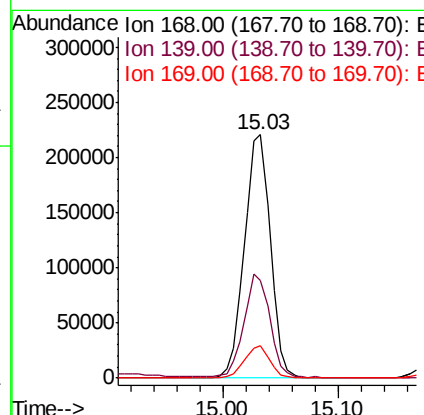
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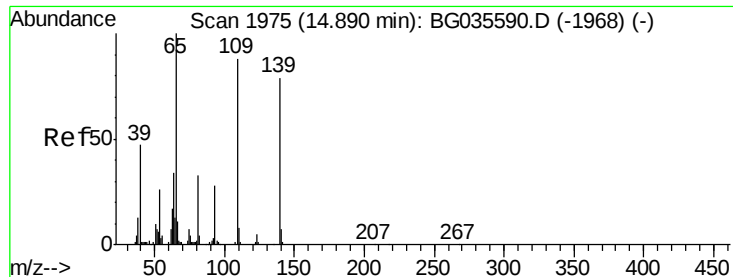
Sohil
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#54
Dibenzofuran
Concen: 51.623 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	13.4	11.2	16.8





#55

4-Nitrophenol

Concen: 79.635 ng

RT: 14.87 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

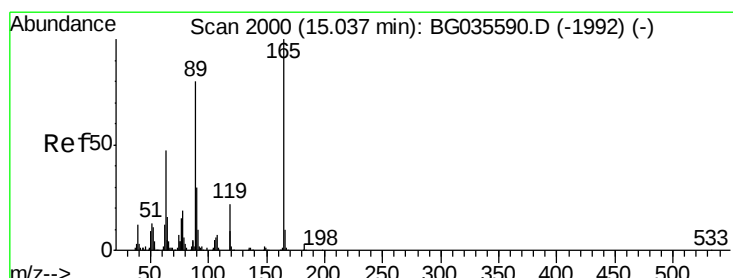
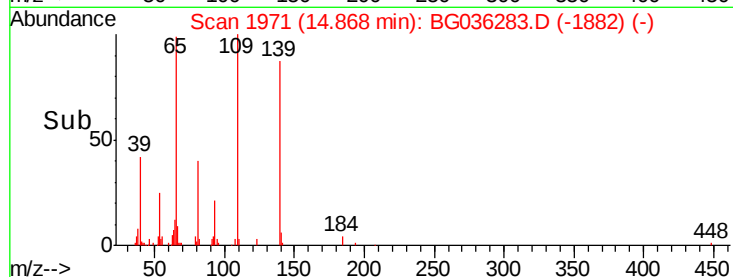
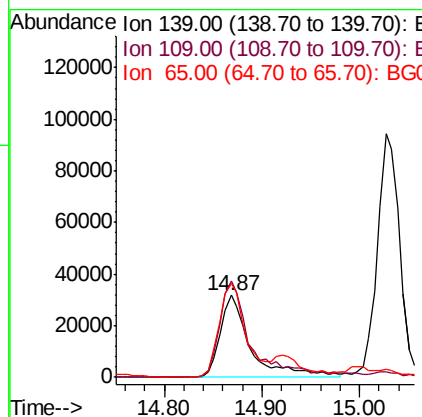
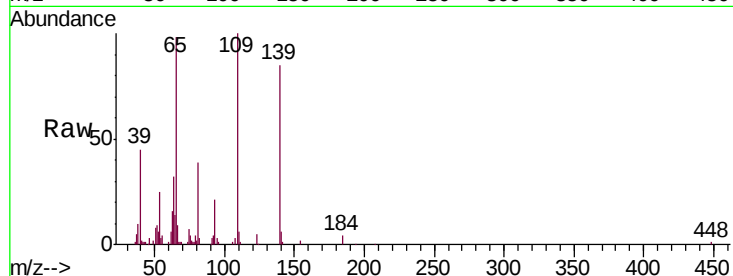
ClientSampleId :

PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68796		
109	117.0	62.2	102.2#	
65	114.8	97.2	137.2	

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#56

2,4-Dinitrotoluene

Concen: 58.208 ng

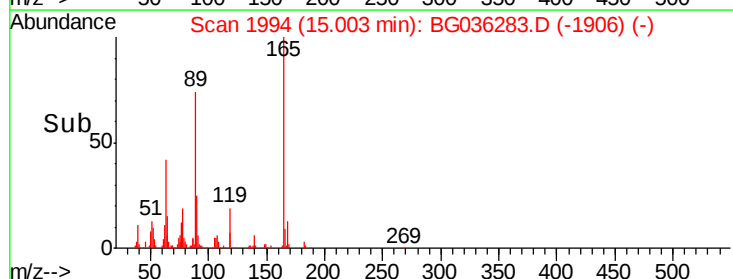
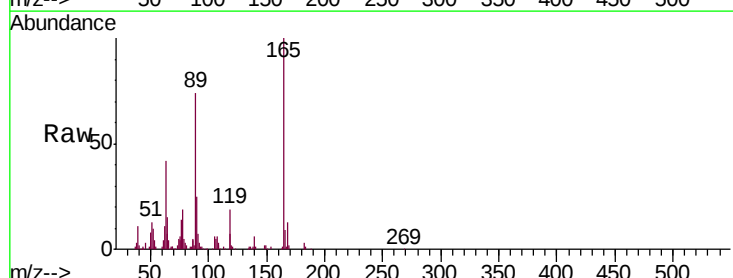
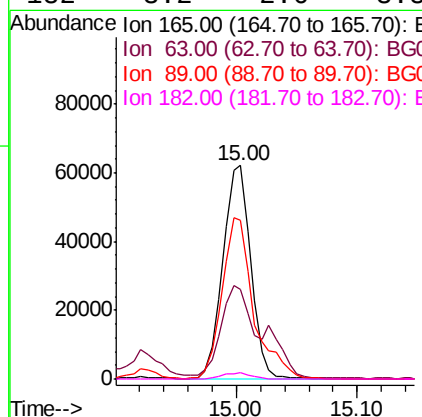
RT: 15.00 min Scan# 1994

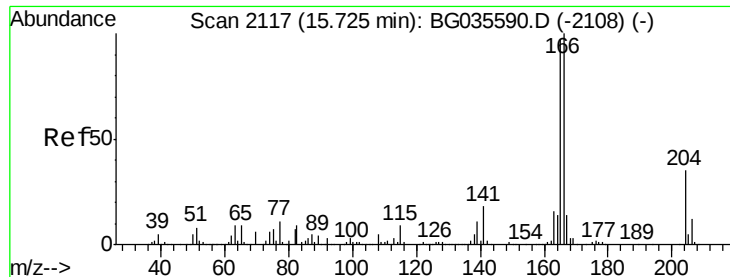
Delta R.T. -0.01 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99112		
63	41.8	42.0	63.0#	
89	74.2	66.9	100.3	
182	3.2	2.6	3.8	





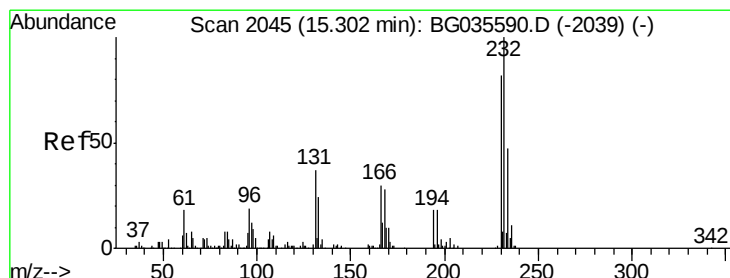
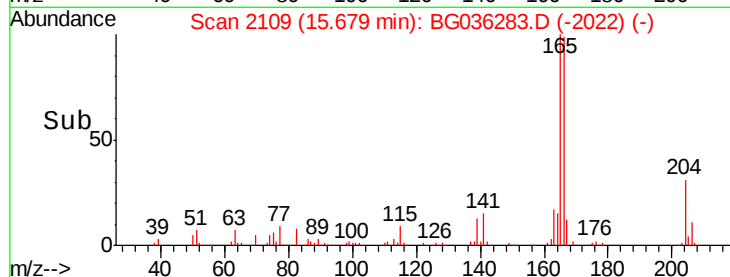
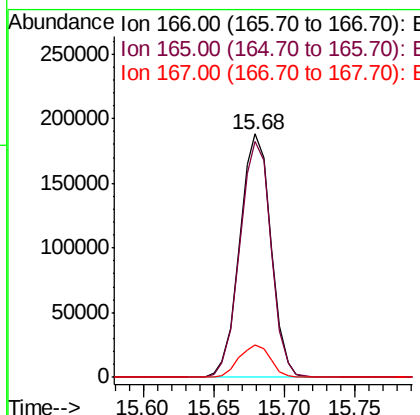
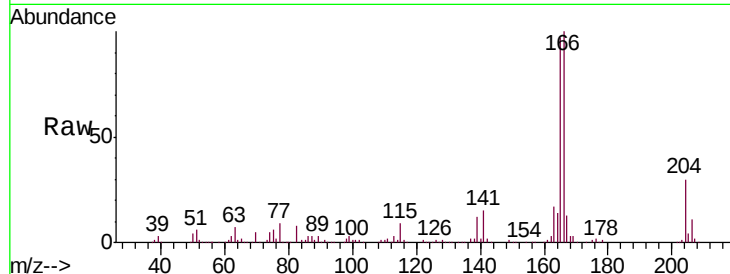
#57
 Fluorene
 Concen: 52.030 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	290323		
165	96.9	80.6	121.0	
167	13.4	10.4	15.6	

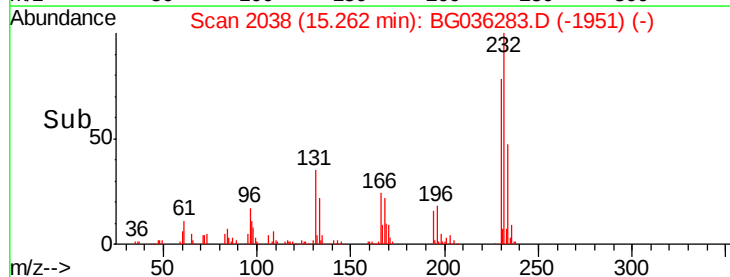
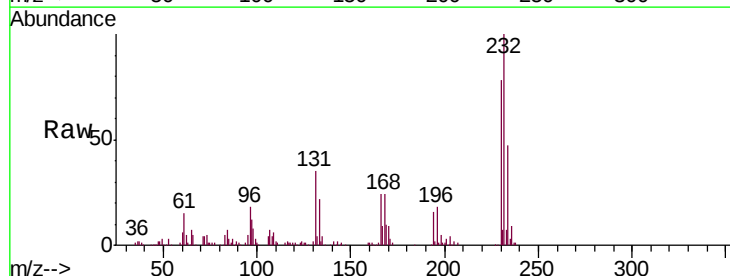
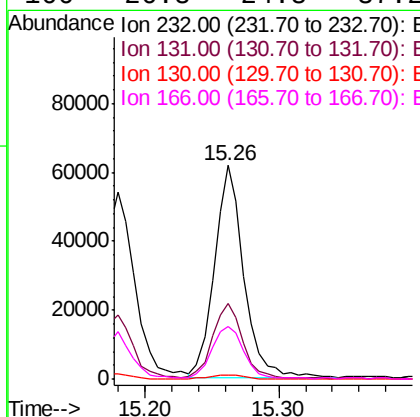
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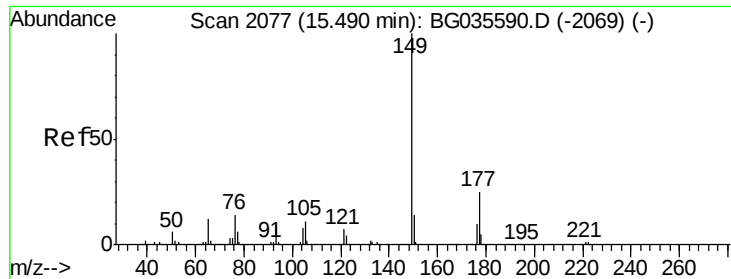
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 60.511 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	95299		
131	36.5	33.5	50.3	
130	2.1	2.2	3.2#	
166	26.8	24.8	37.2	





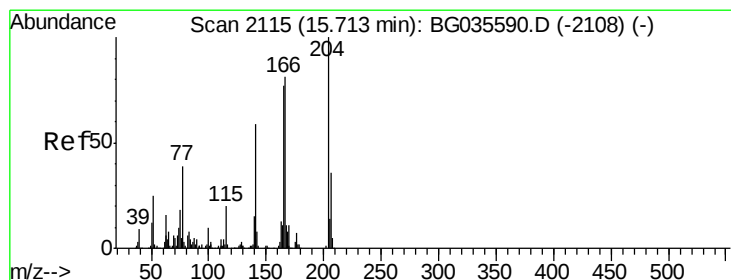
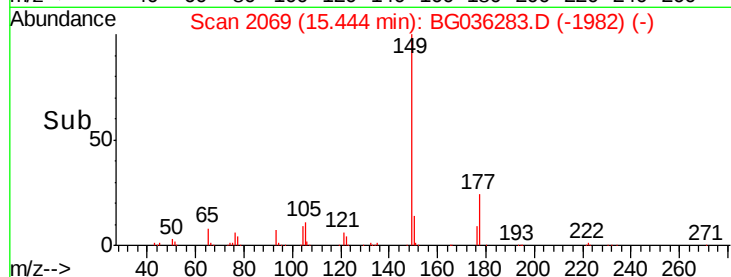
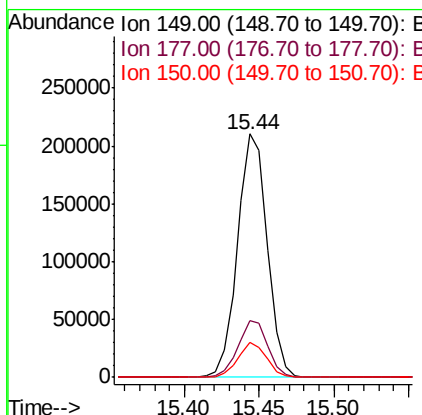
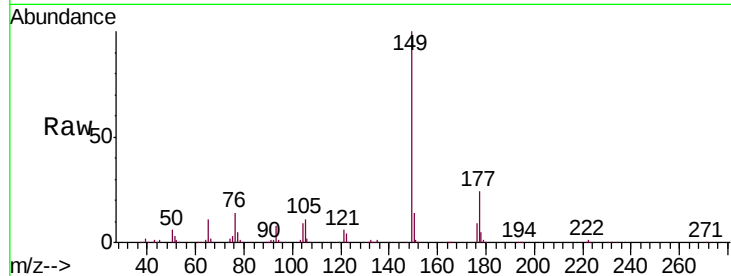
#59
Diethylphthalate
Concen: 48.299 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	289459		
177	23.5	18.5	27.7	
150	14.4	10.2	15.2	

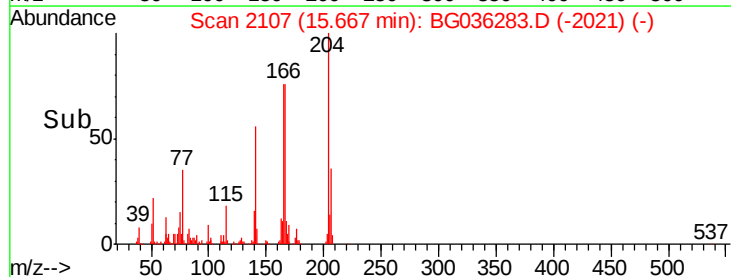
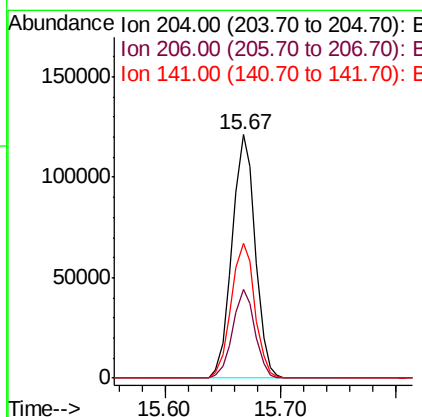
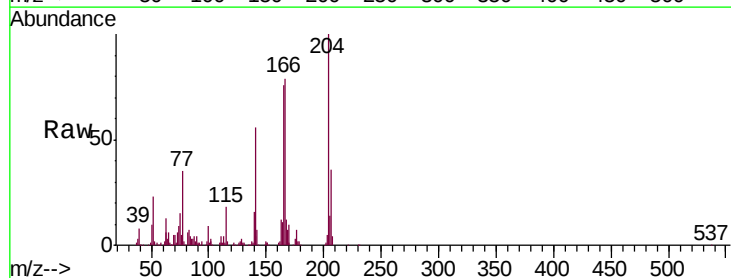
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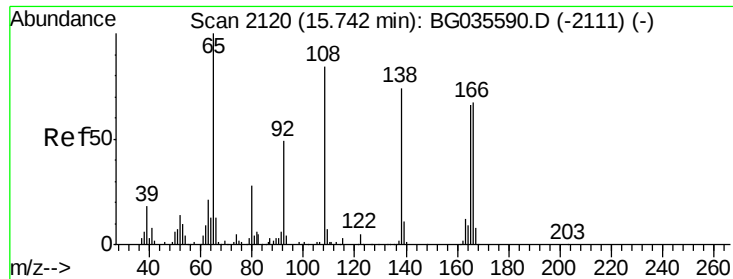
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 51.399 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	168567		
206	36.4	26.2	39.2	
141	55.5	45.8	68.6	





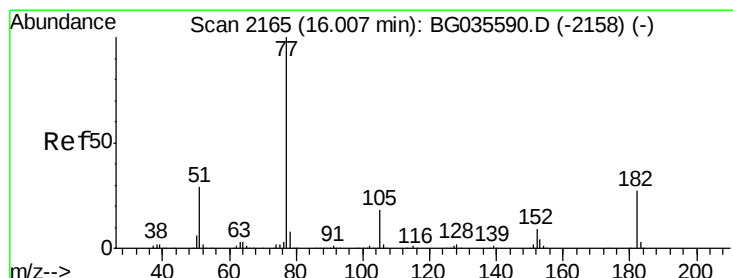
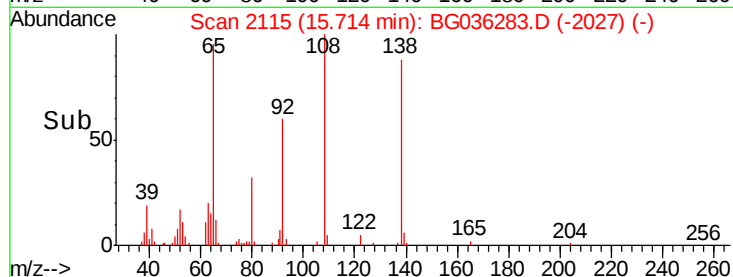
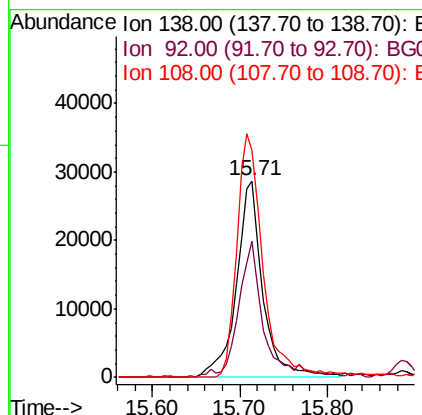
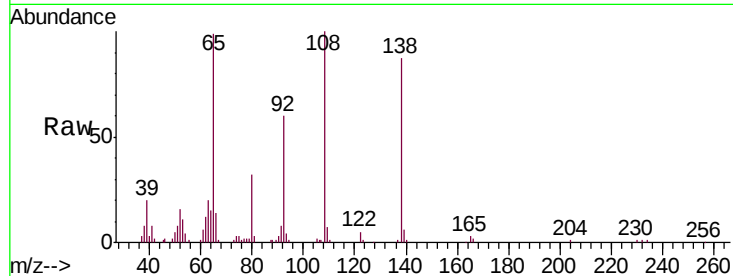
#61
4-Nitroaniline
Concen: 45.976 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	58339		
92	69.1	40.1	80.1	
108	115.4	65.4	105.4	

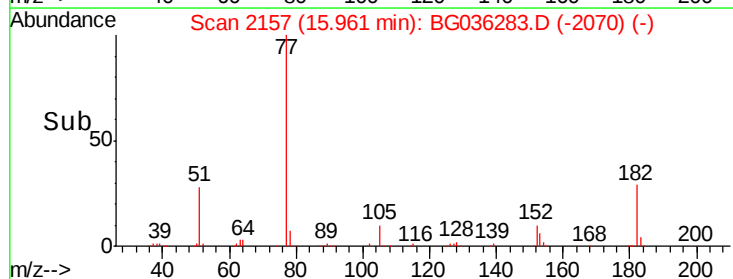
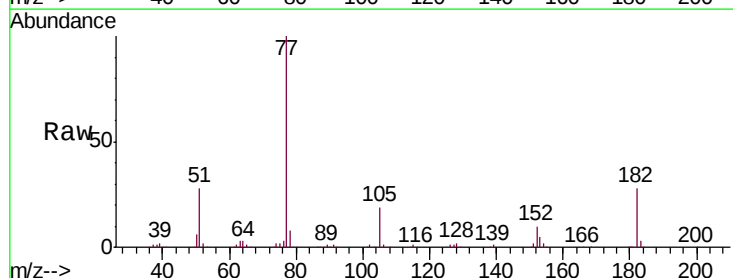
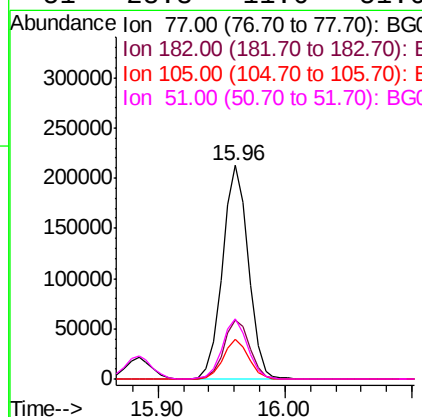
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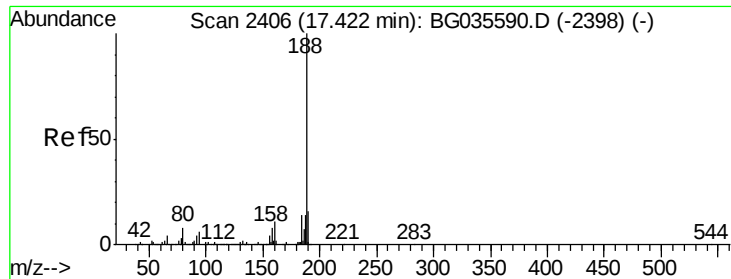
Sohil
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#62
Azobenzene
Concen: 50.362 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	297713		
182	27.9	7.4	47.4	
105	18.7	0.3	40.3	
51	28.3	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

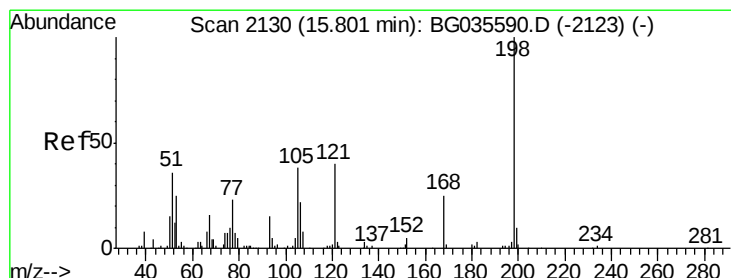
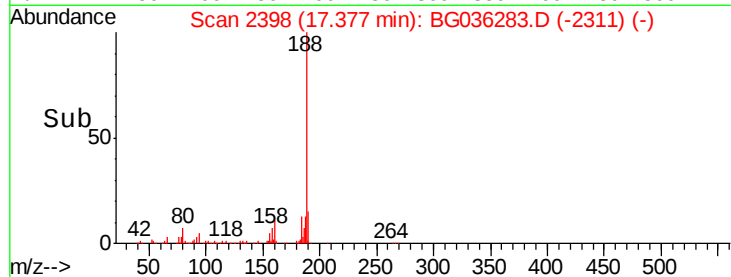
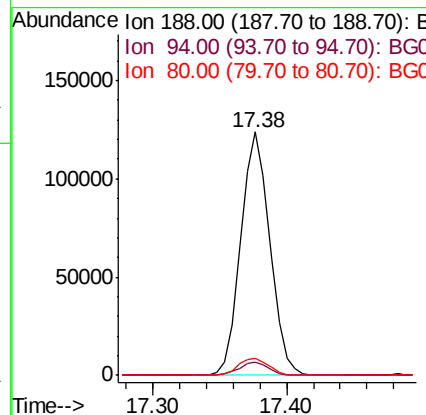
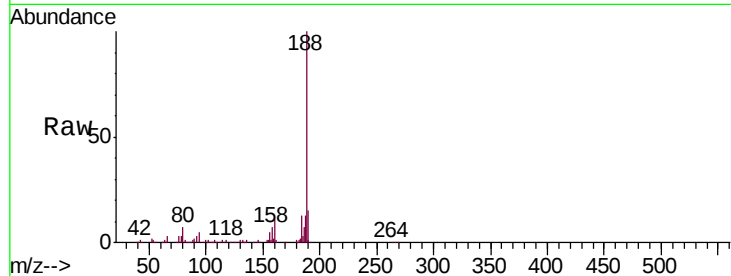
ClientSampleId :

PB111938BS

Tgt Ion:	188	Resp:	186533
Ion Ratio	Lower	Upper	
188	100		
94	5.4	6.9	10.3#
80	7.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.889 ng

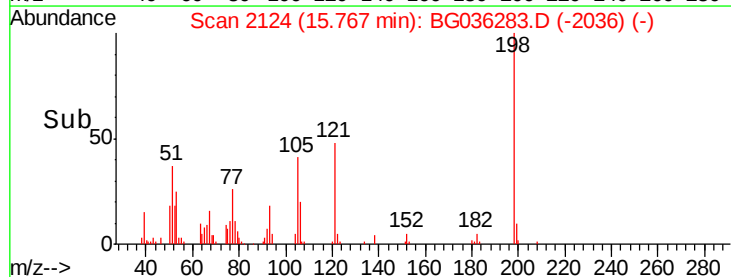
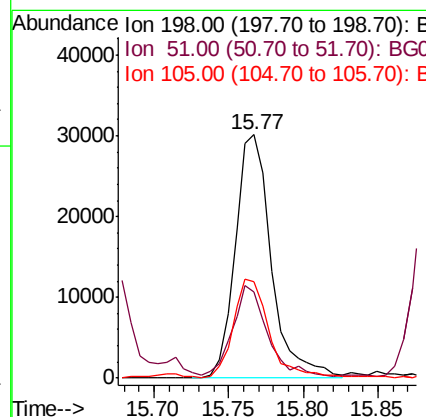
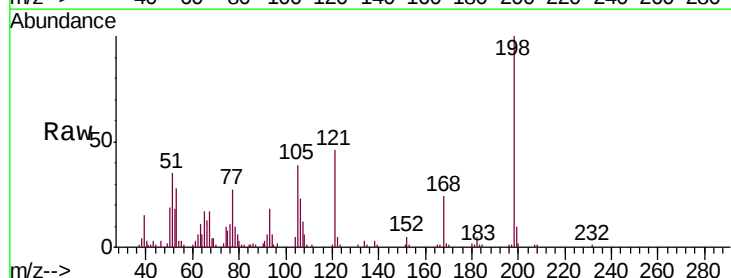
RT: 15.77 min Scan# 2124

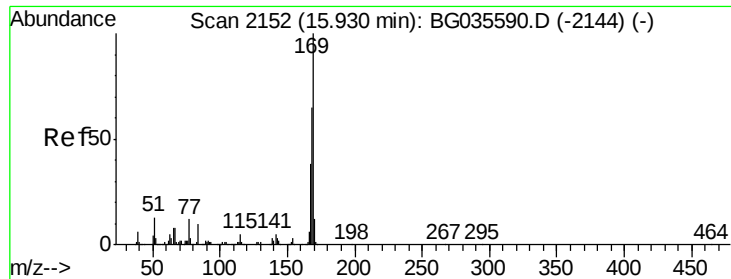
Delta R.T. -0.01 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	198	Resp:	50764
Ion Ratio	Lower	Upper	
198	100		
51	35.3	30.6	70.6
105	39.4	23.8	63.8





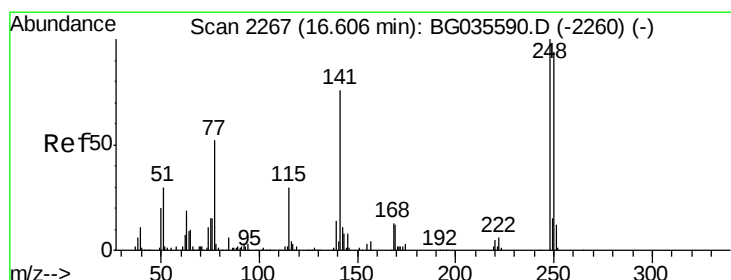
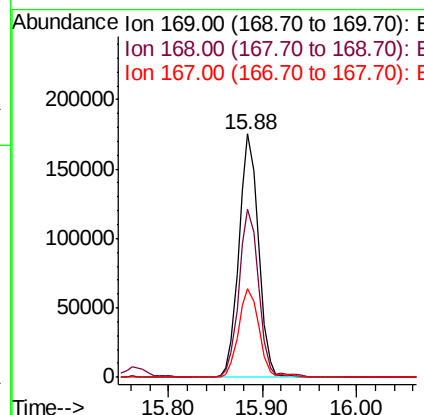
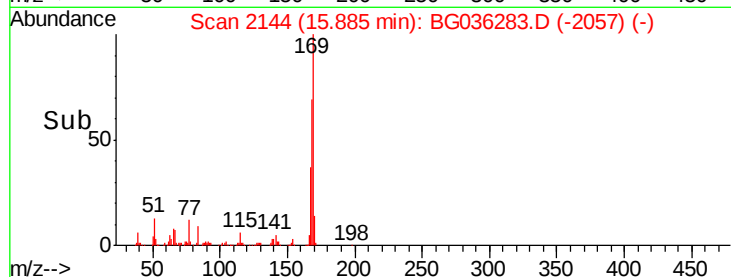
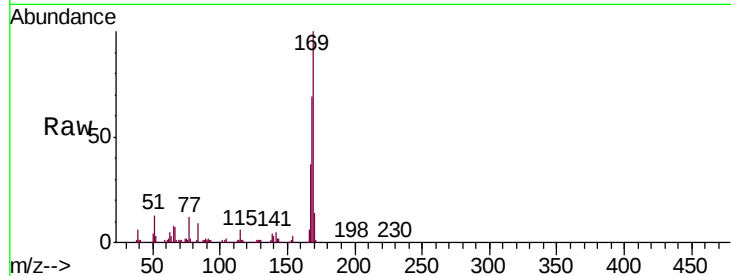
#65
 n-Nitrosodiphenylamine
 Concen: 47.548 ng
 RT: 15.88 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	69.3	55.7	83.5
167	36.7	30.1	45.1

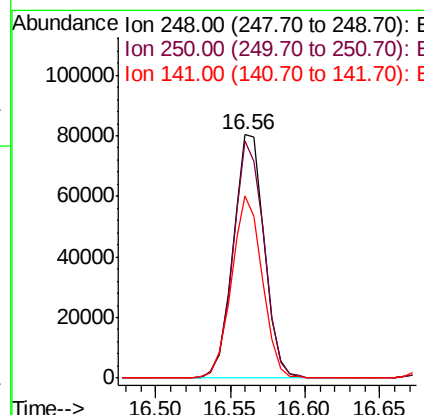
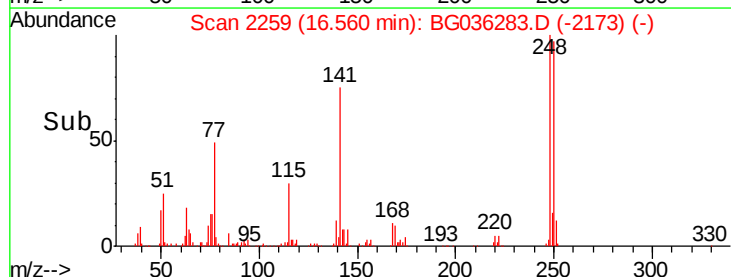
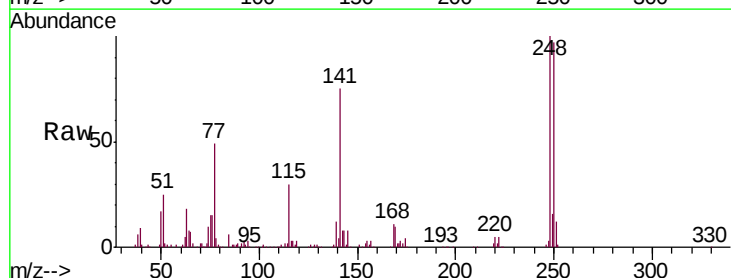
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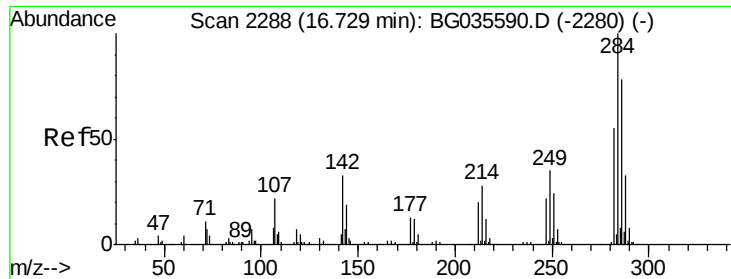
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 53.910 ng
 RT: 16.56 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	97.3	77.1	115.7
141	74.6	50.8	76.2





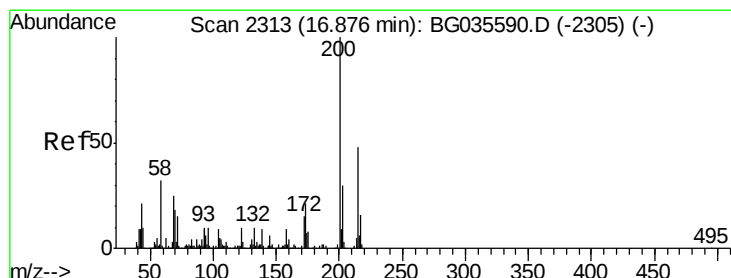
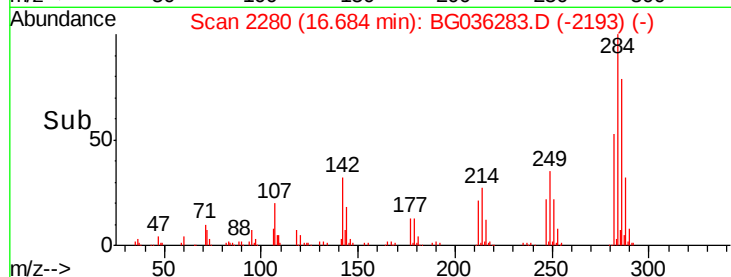
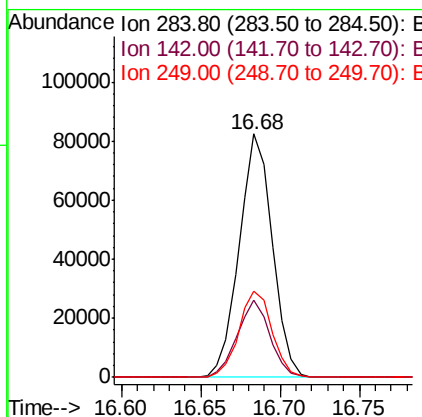
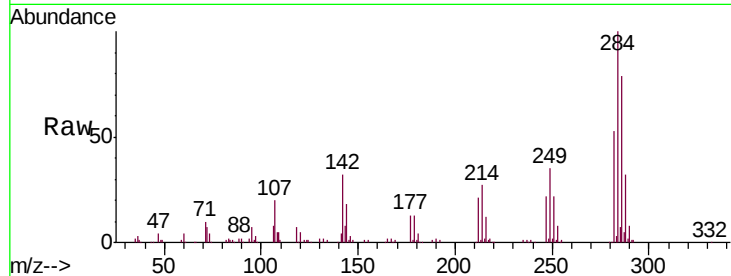
#67
Hexachlorobenzene
Concen: 53.446 ng
RT: 16.68 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	119111		
142	31.8	26.8	40.2	
249	35.2	26.3	39.5	

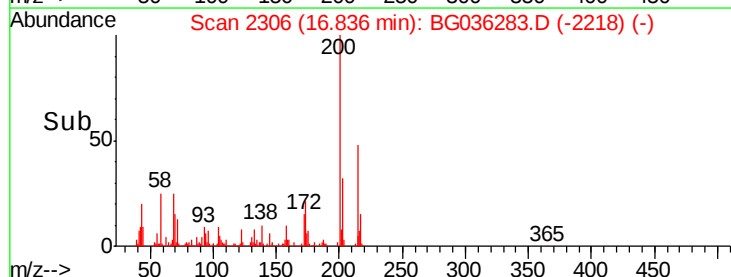
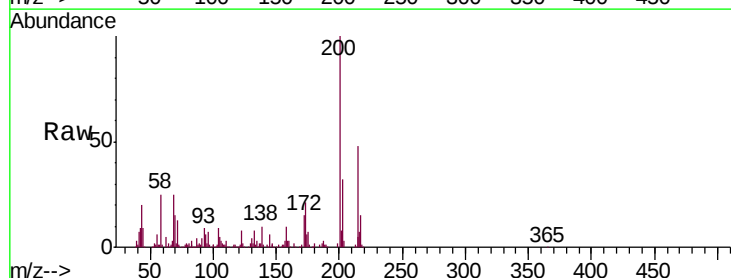
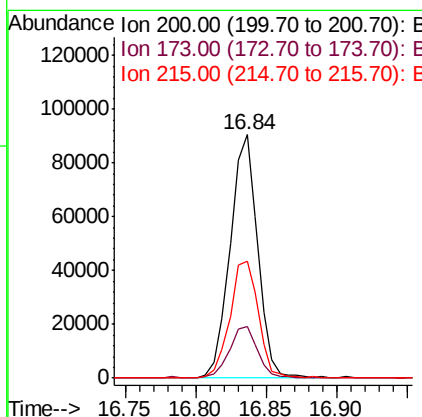
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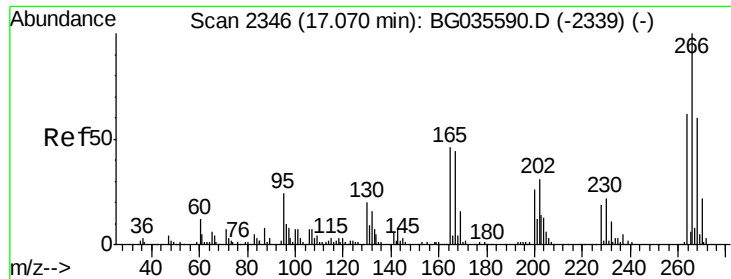
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#68
Atrazine
Concen: 56.237 ng
RT: 16.84 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	122936		
173	21.0	5.2	45.2	
215	48.0	30.4	70.4	





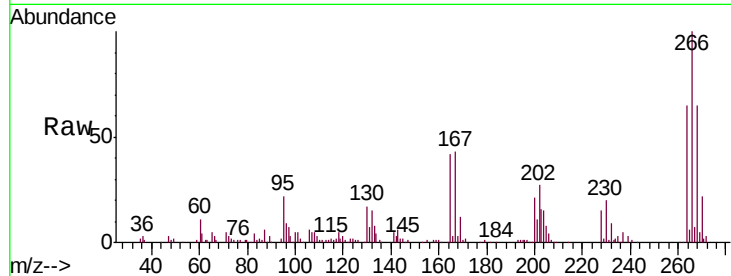
#69
 Pentachlorophenol
 Concen: 74.385 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	100973		
268	64.6	51.1	76.7	
264	64.8	49.6	74.4	

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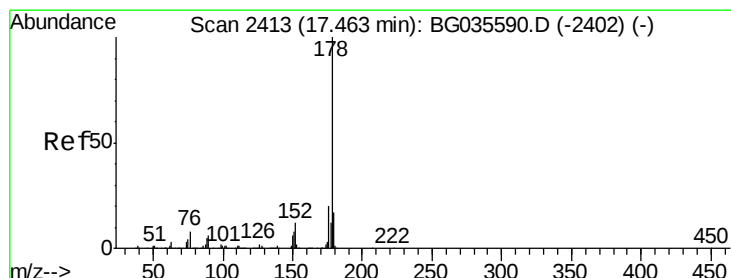
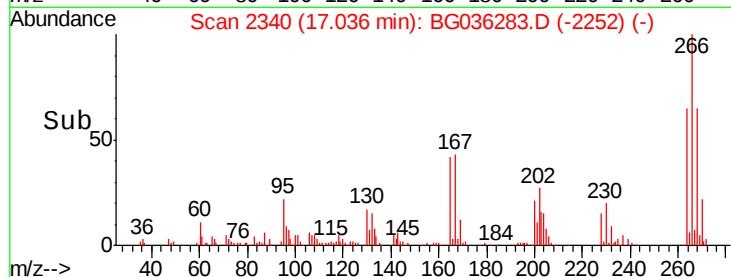
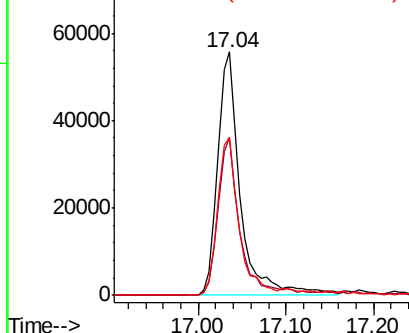


Abundance

Ion 265.70 (265.40 to 266.40): E

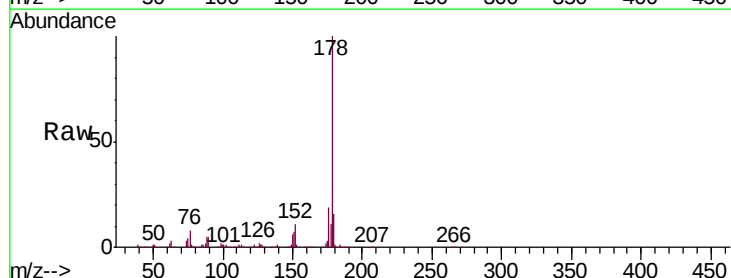
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 51.587 ng
 RT: 17.42 min Scan# 2405
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	480152		
176	19.2	15.7	23.5	
179	16.4	12.5	18.7	

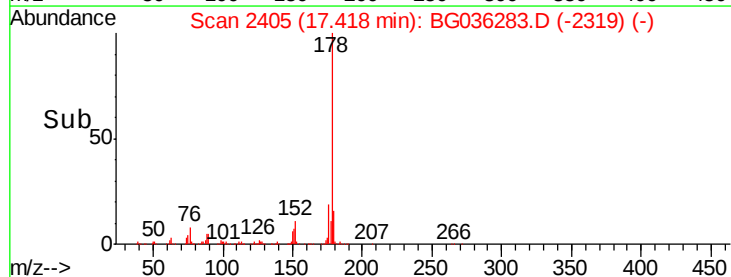
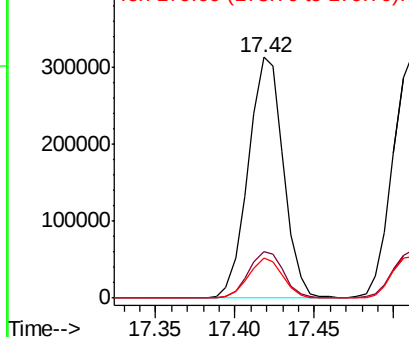


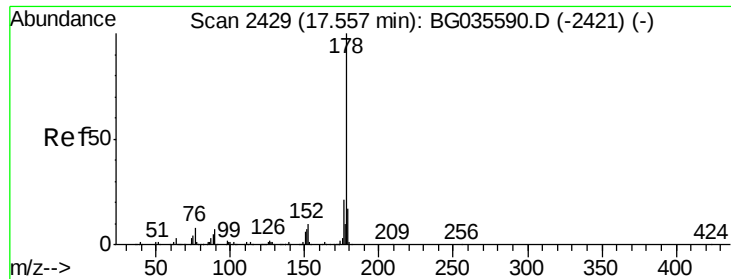
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





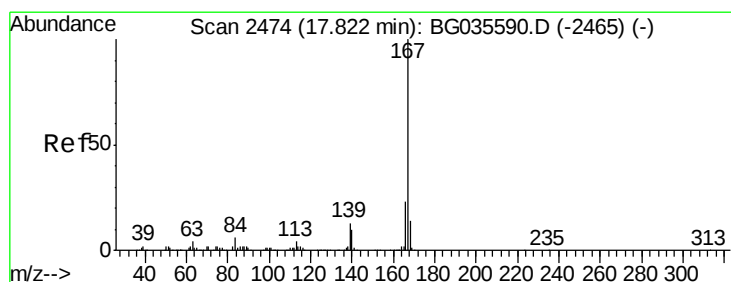
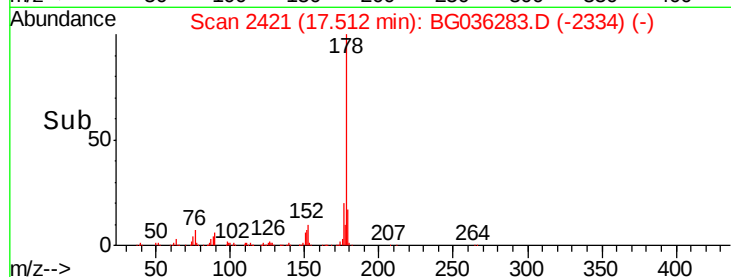
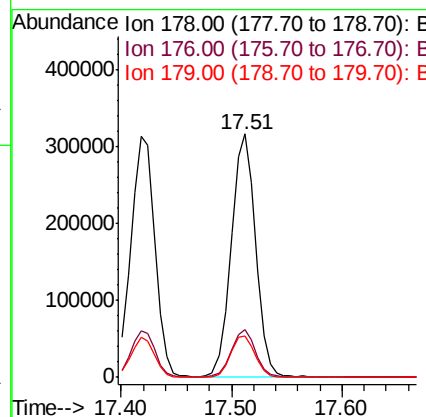
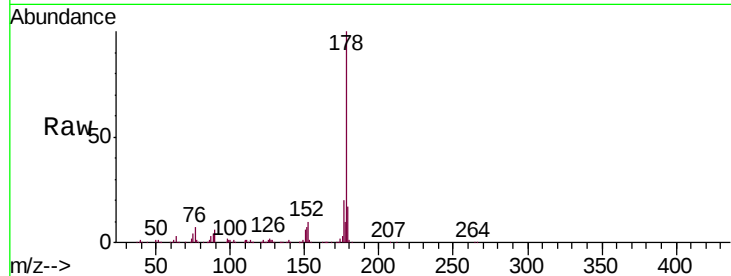
#71
 Anthracene
 Concen: 52.699 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.0	12.5	18.7

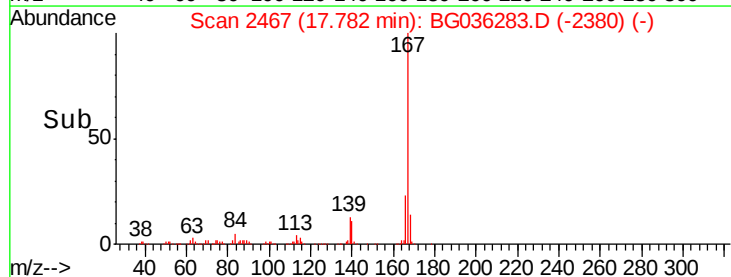
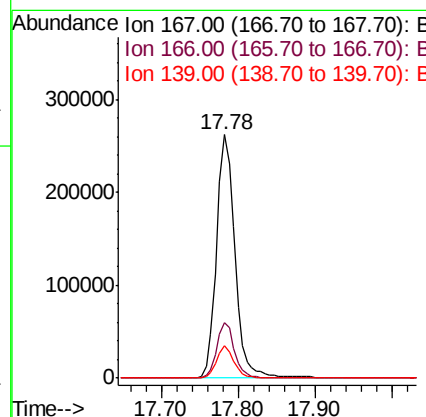
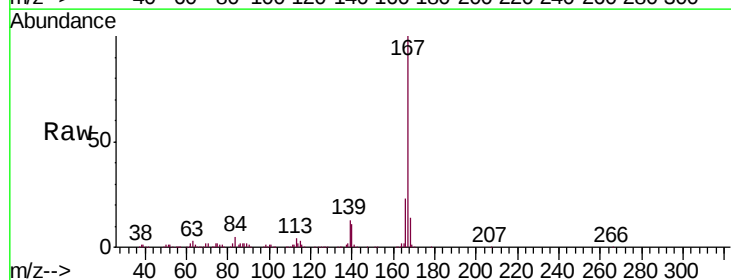
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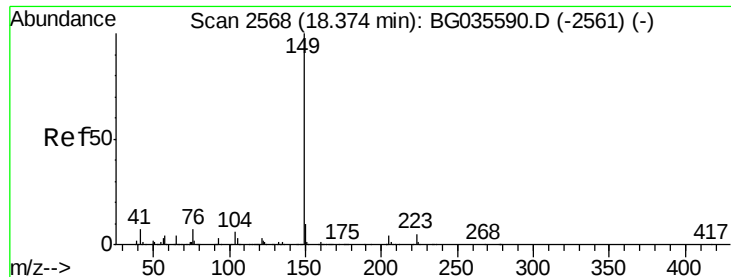
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#72
 Carbazole
 Concen: 49.113 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 48.224 ng

RT: 18.33 min Scan# 2560

Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

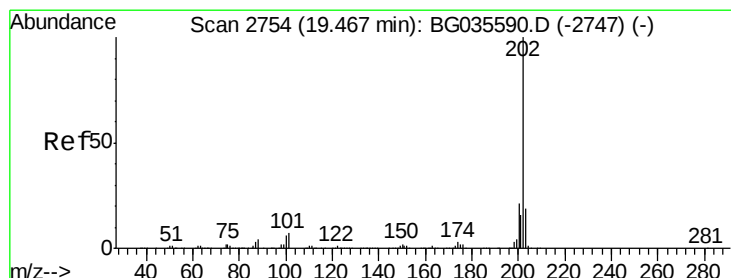
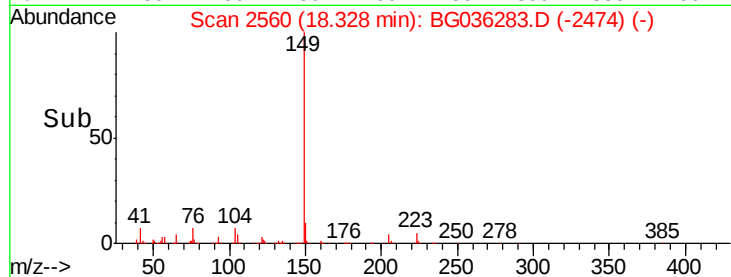
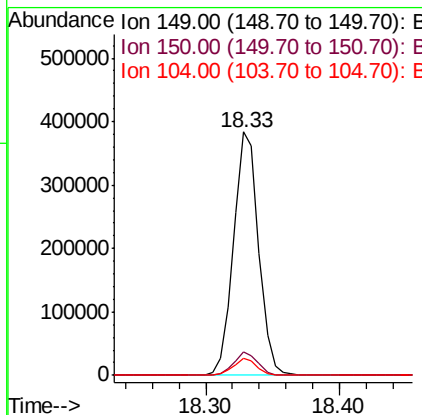
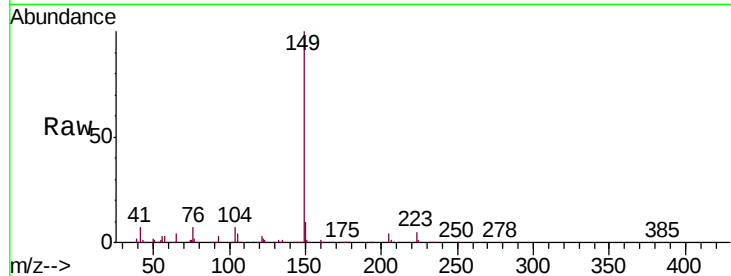
ClientSampleId :

PB111938BS

Tgt Ion:	149	Resp:	501582
Ion Ratio		Lower	Upper
149	100		
150	9.8	7.8	11.6
104	7.0	3.9	5.9#

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#74

Fluoranthene

Concen: 50.900 ng

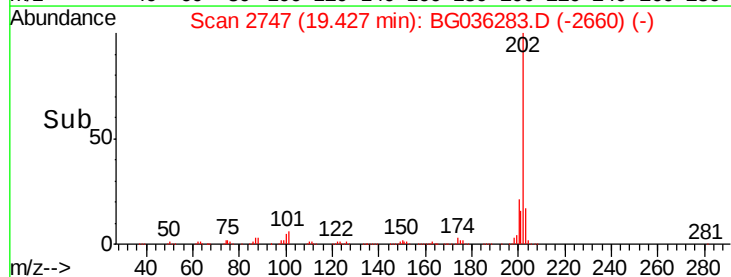
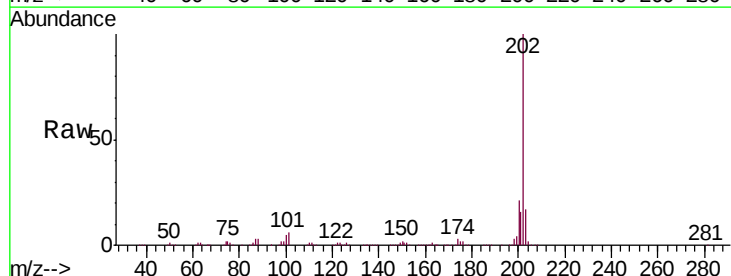
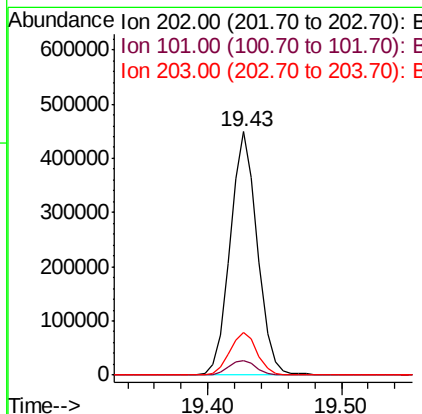
RT: 19.43 min Scan# 2747

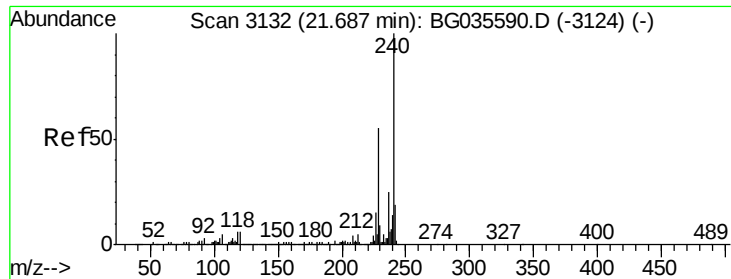
Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	202	Resp:	638152
Ion Ratio		Lower	Upper
202	100		
101	6.1	0.0	28.9
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

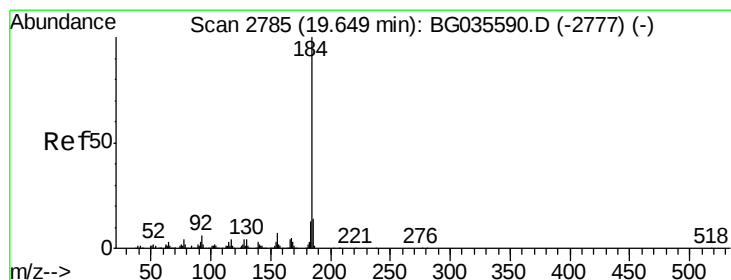
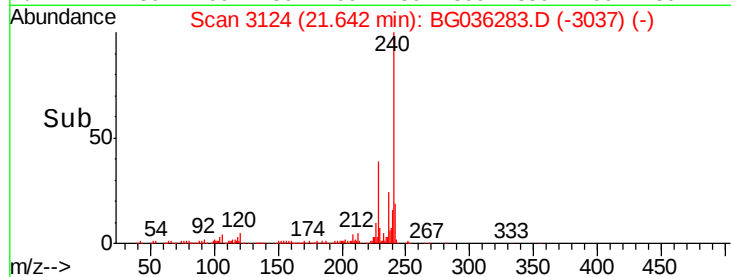
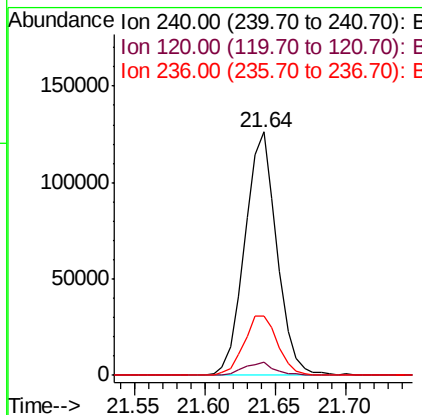
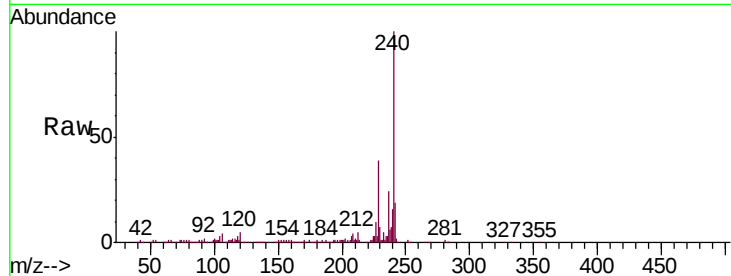
ClientSampleId :

PB111938BS

Tgt Ion:	240	Resp:	200571
Ion Ratio		Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	24.3	20.9	31.3

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#76

Benzidine

Concen: 24.748 ng

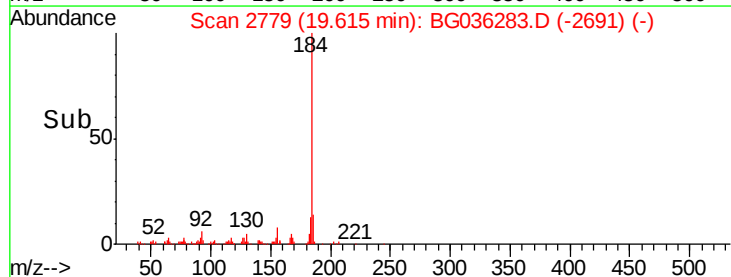
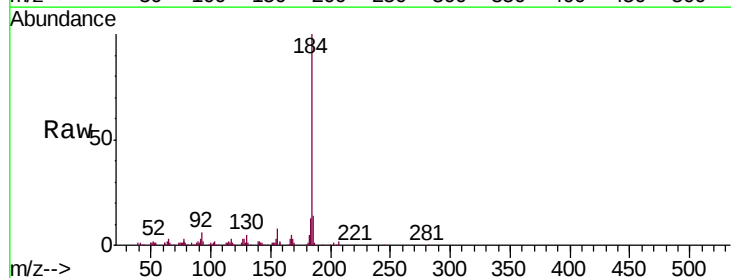
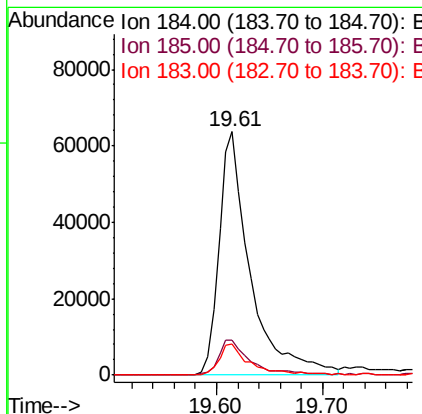
RT: 19.61 min Scan# 2779

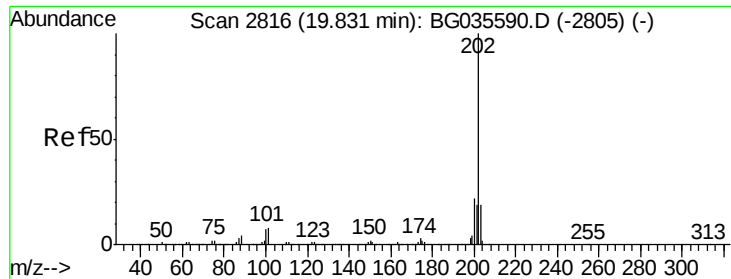
Delta R.T. -0.01 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	184	Resp:	130496
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.1	16.7
183	12.7	10.6	16.0





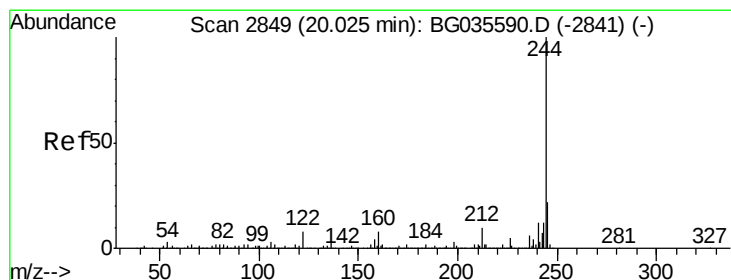
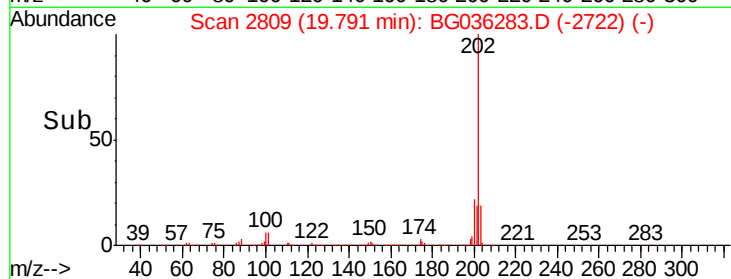
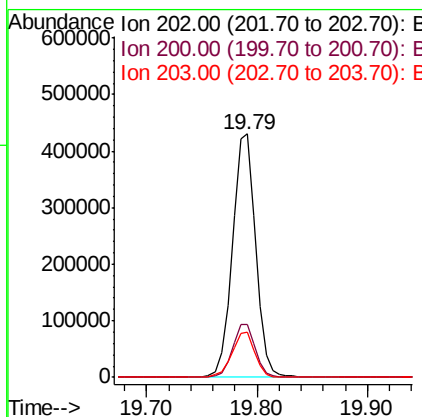
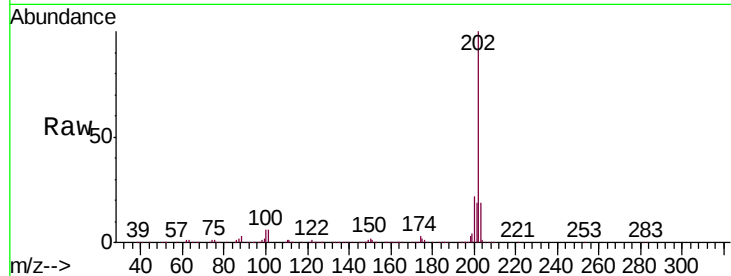
#77
 Pyrene
 Concen: 50.140 ng
 RT: 19.79 min Scan# 2809
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.7	16.9	25.3
203	18.5	13.9	20.9

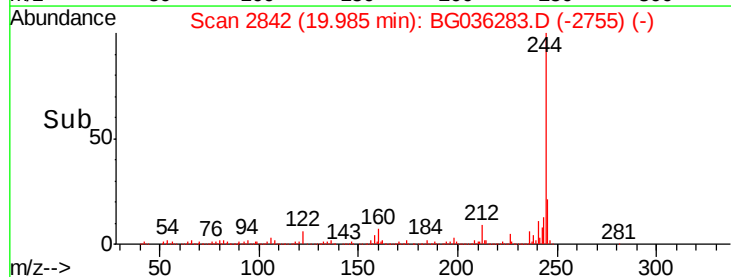
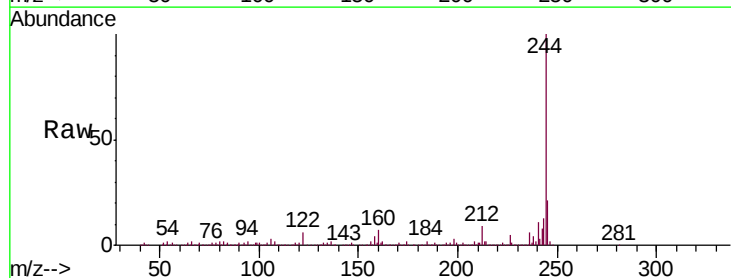
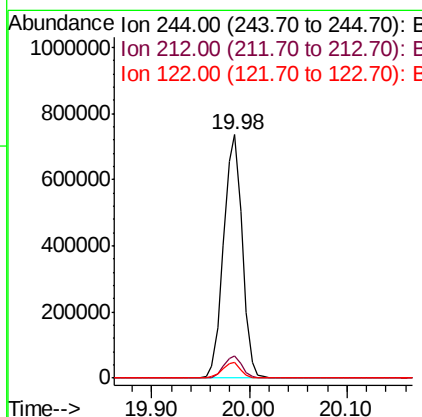
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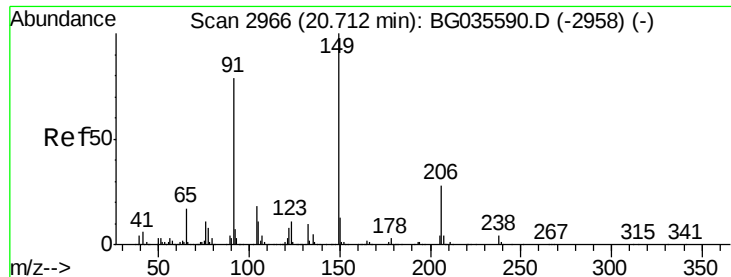
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#78
 Terphenyl-d14
 Concen: 107.471 ng
 RT: 19.98 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.3	5.8	8.8#
122	6.2	7.0	10.4#





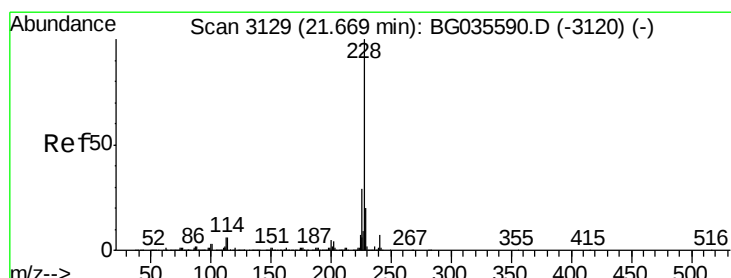
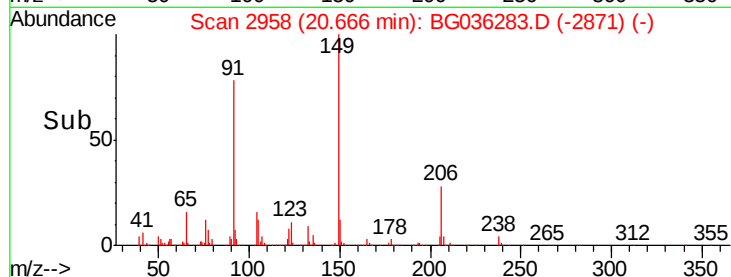
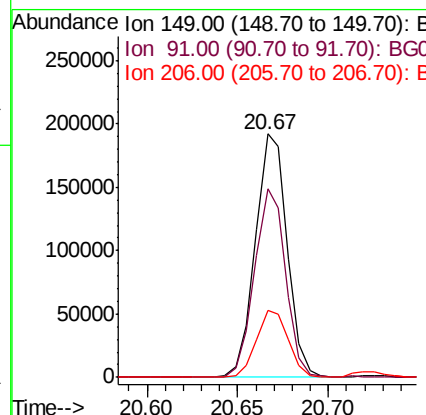
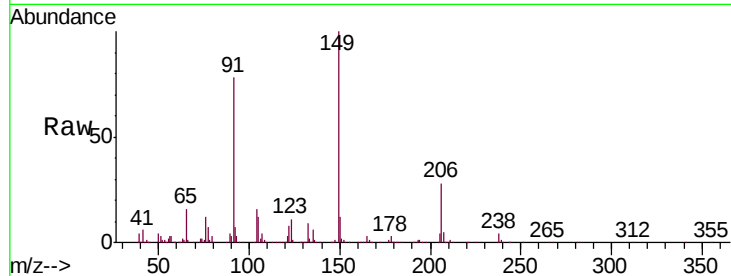
#79
Butylbenzylphthalate
Concen: 51.950 ng
RT: 20.67 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.7	62.2	93.2
206	27.6	18.6	27.8

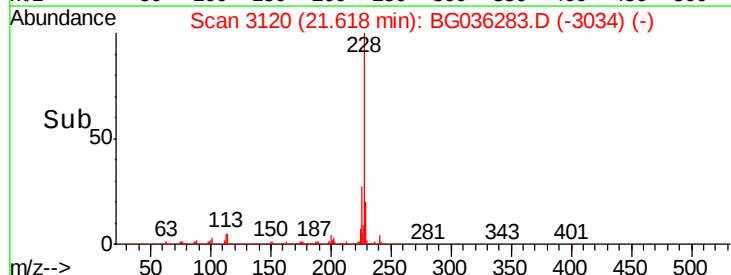
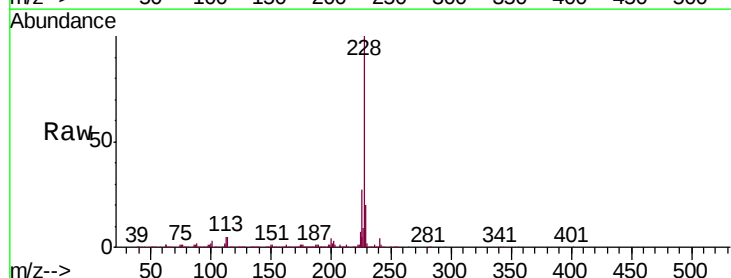
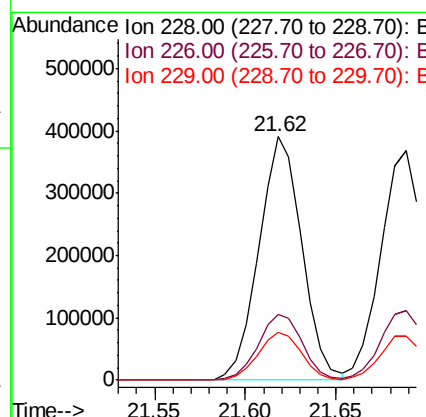
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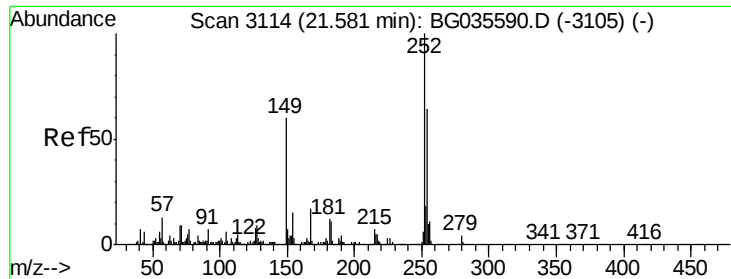
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#80
Benzo(a)anthracene
Concen: 51.366 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	22.7	34.1
229	19.9	16.2	24.2





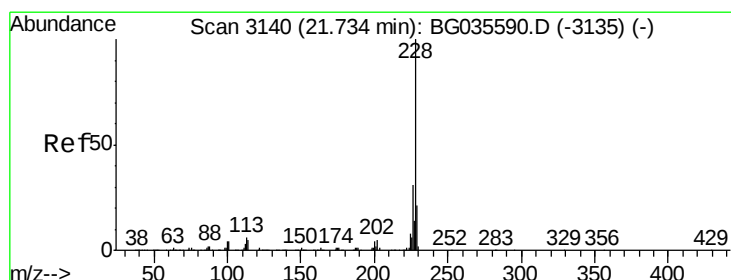
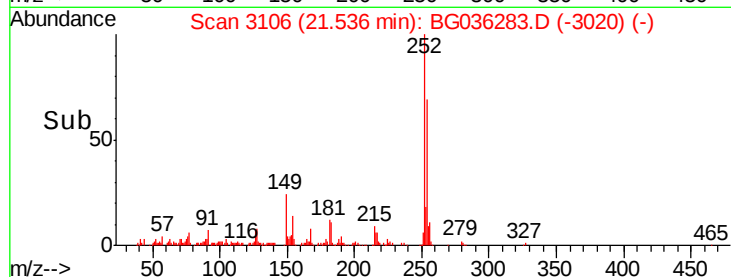
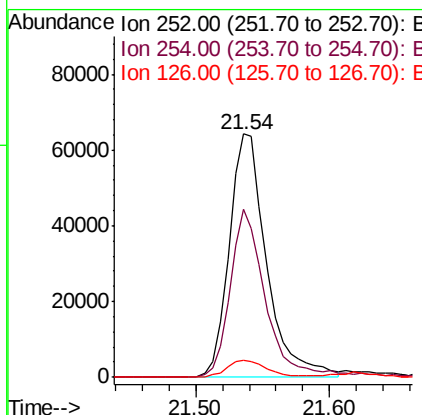
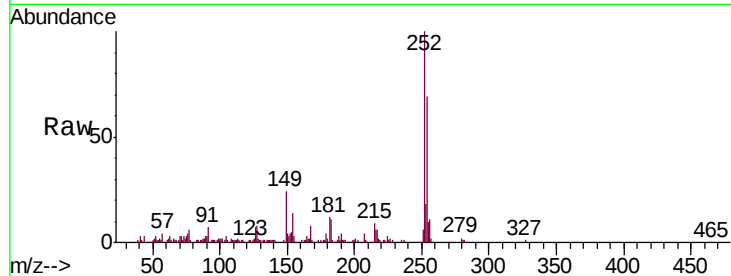
#81
 3,3'-Dichlorobenzidine
 Concen: 28.674 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	124967		
254	68.9	50.8	76.2	
126	6.8	7.4	11.2	

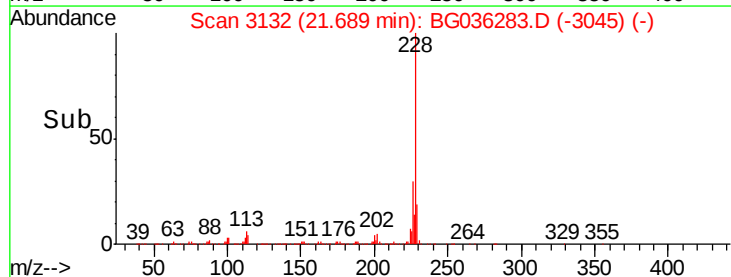
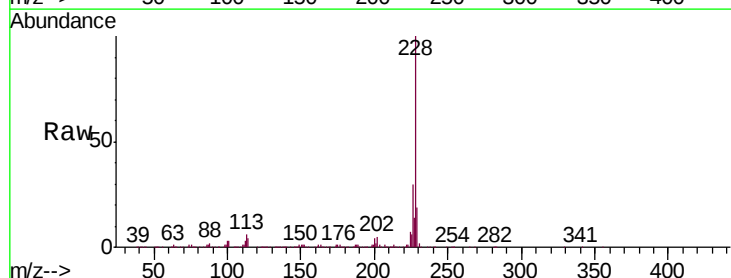
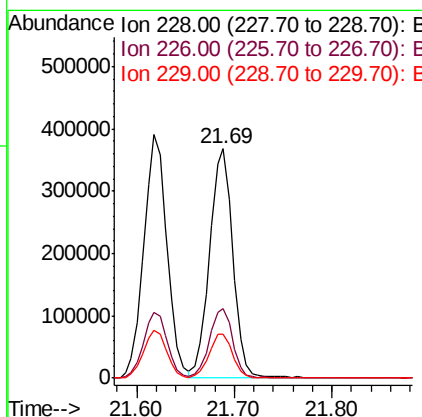
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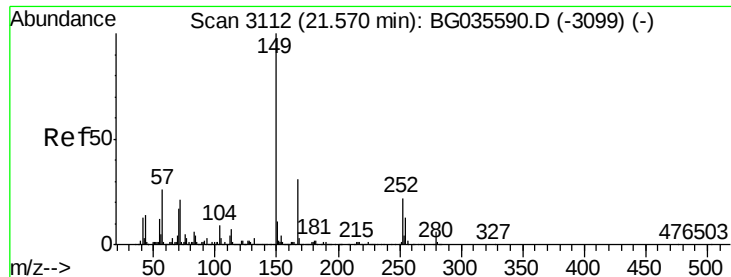
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#82
 Chrysene
 Concen: 52.311 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	605892		
226	30.1	24.9	37.3	
229	19.3	15.0	22.4	





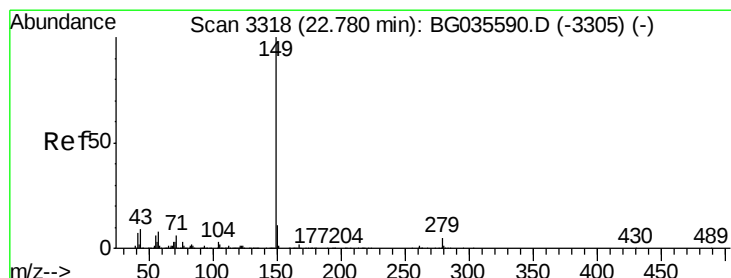
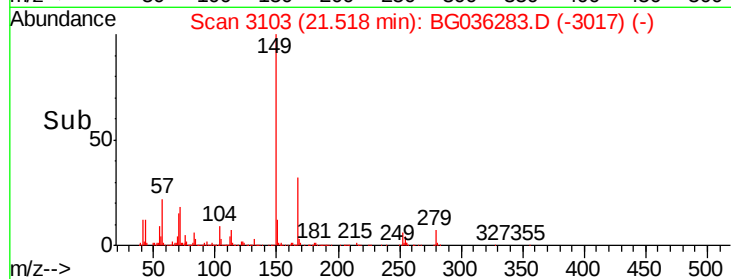
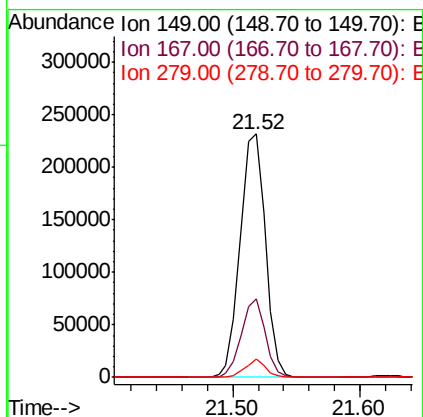
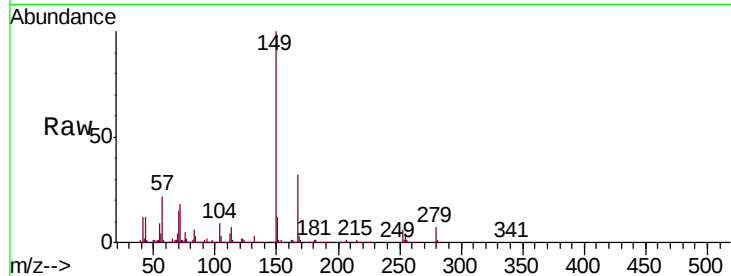
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.848 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.1	24.3	36.5
279	7.3	4.0	6.0

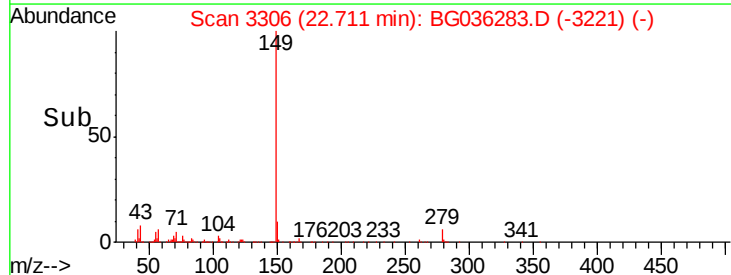
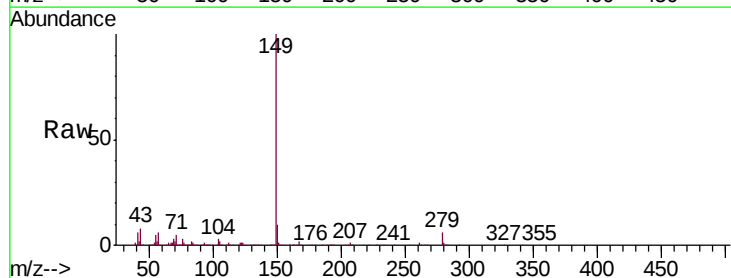
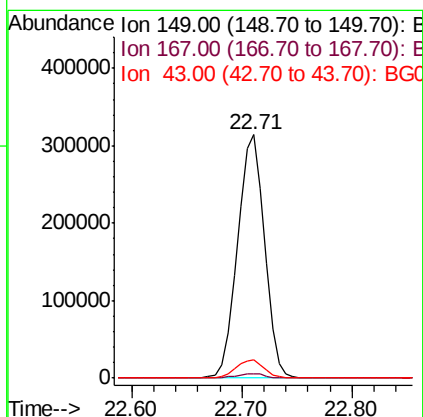
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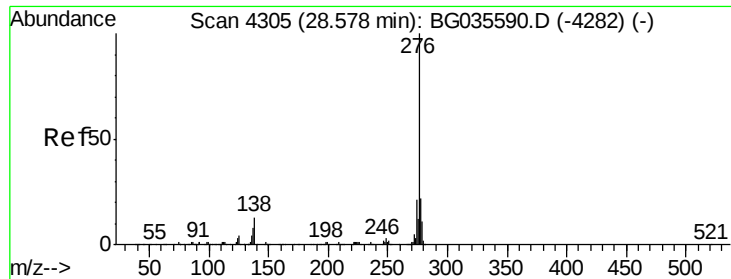
Sohil
 8/13/2018 6:08:37 PM



#84
 Di-n-octyl phthalate
 Concen: 52.495 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3





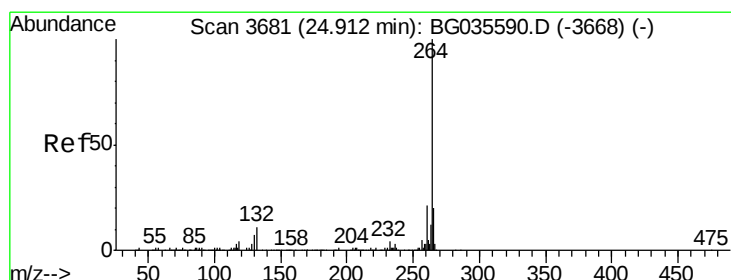
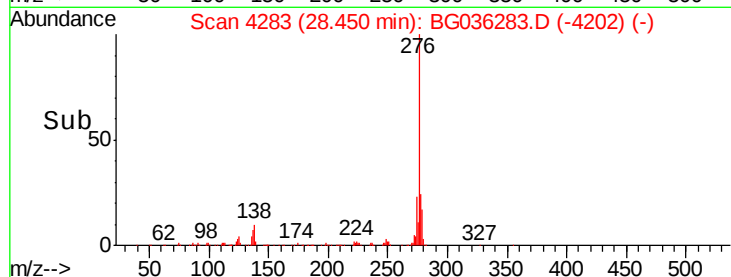
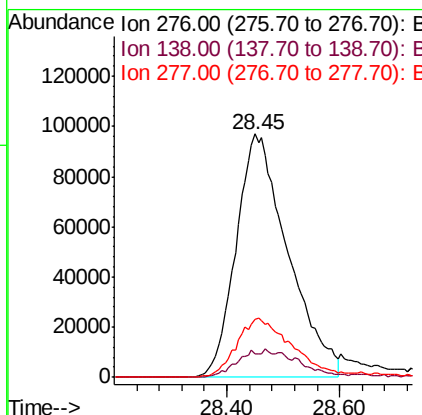
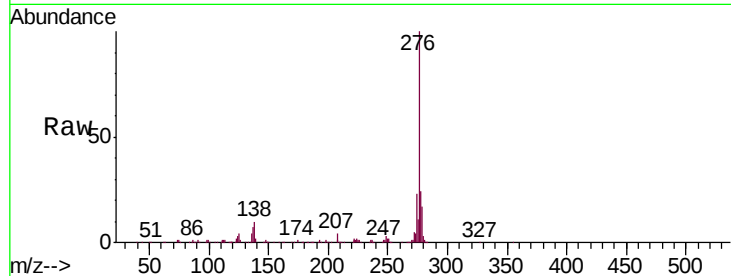
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.256 ng
 RT: 28.45 min Scan# 4283
 Delta R.T. -0.05 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	4.9	16.0	24.0#
277	26.1	20.0	30.0

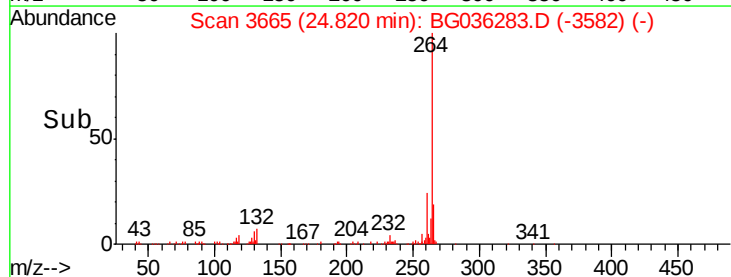
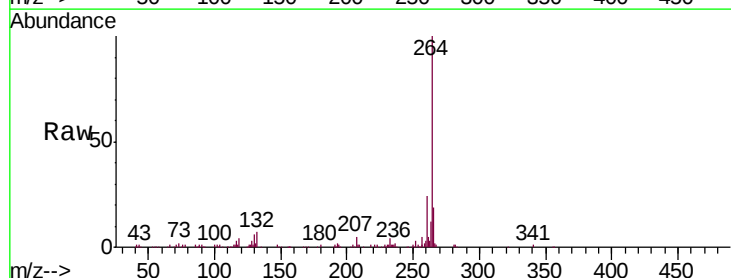
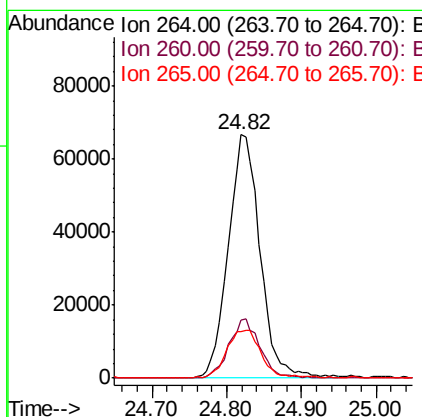
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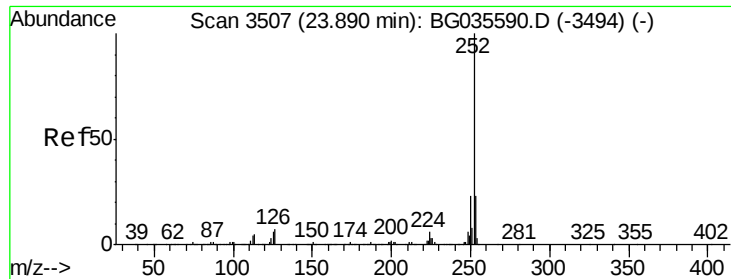
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.82 min Scan# 3665
 Delta R.T. -0.04 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	19.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 51.890 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Instrument :

BNA_G

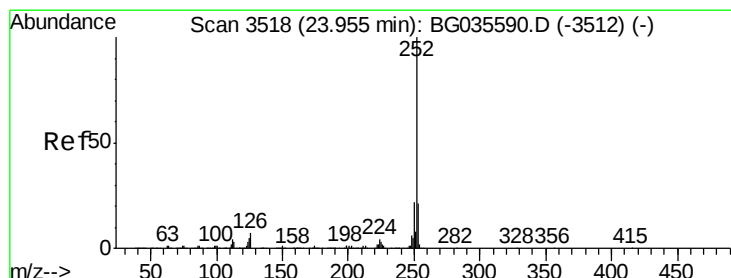
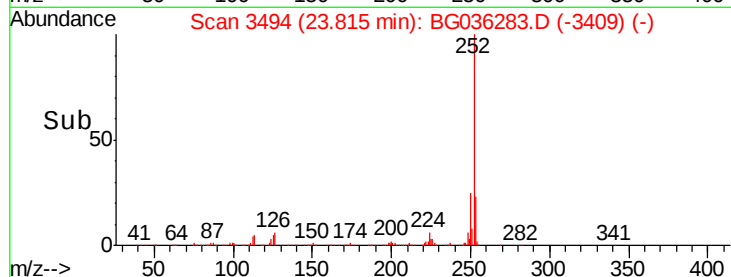
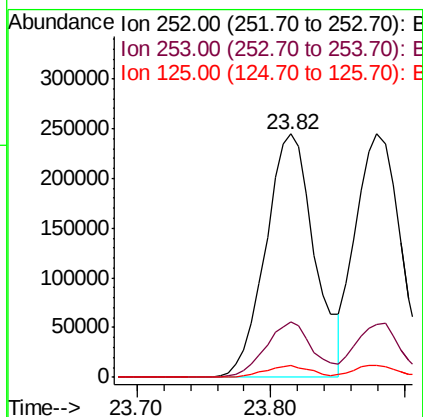
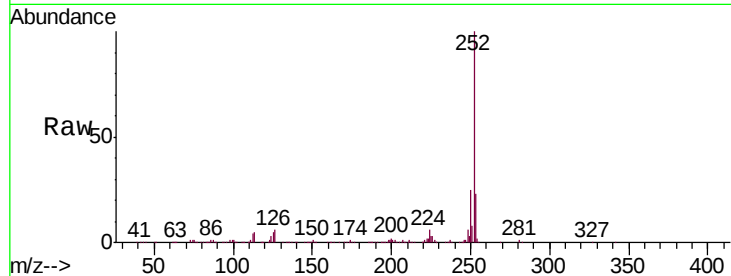
ClientSampleId :

PB111938BS

Tgt Ion:	252	Resp:	622555
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.2	27.4
125	5.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 49.291 ng

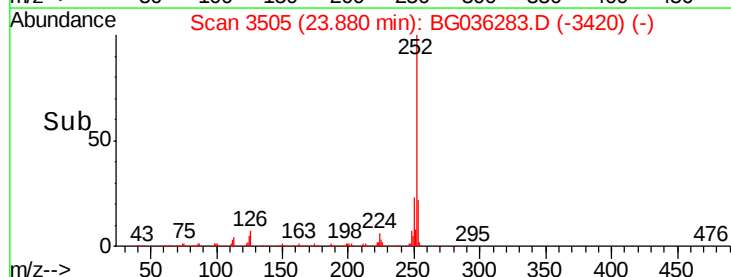
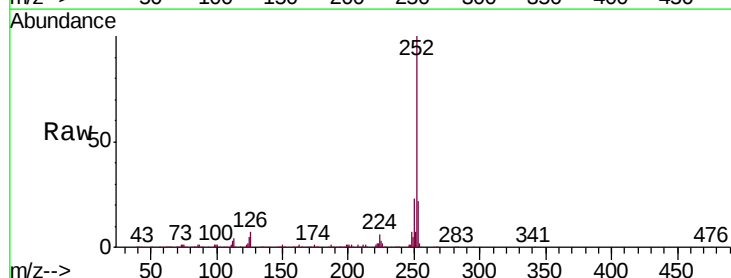
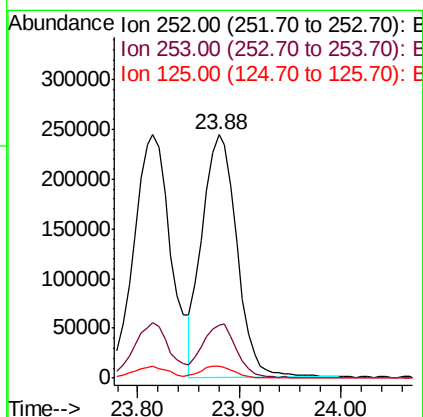
RT: 23.88 min Scan# 3505

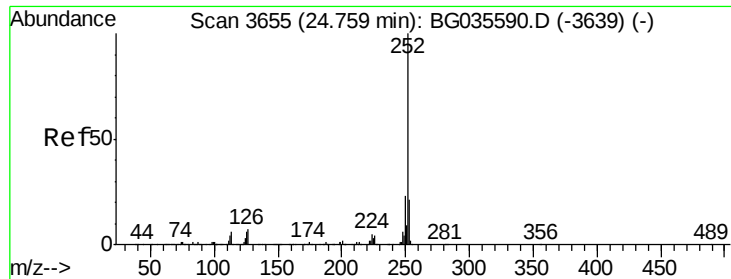
Delta R.T. -0.03 min

Lab File: BG036283.D

Acq: 11 Aug 2018 1:18

Tgt Ion:	252	Resp:	578150
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	4.9	6.6	9.8#





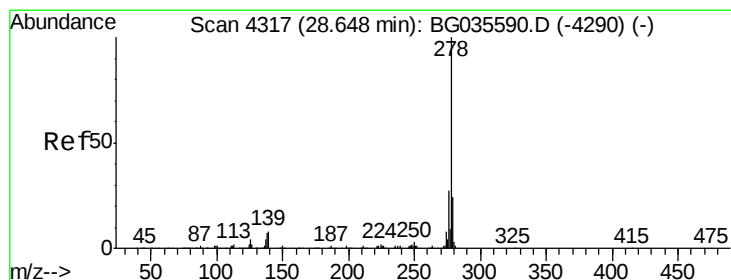
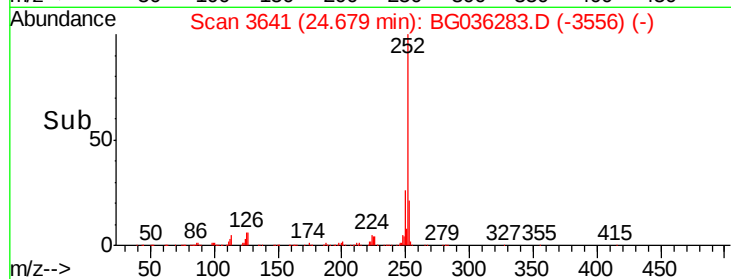
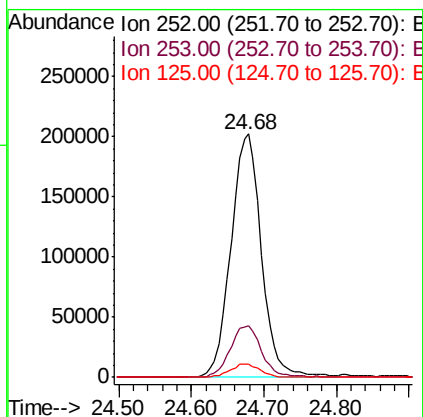
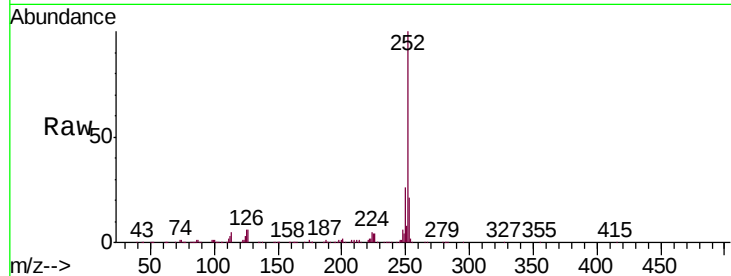
#89
Benzo(a)pyrene
Concen: 52.757 ng
RT: 24.68 min Scan# 3641
Delta R.T. -0.03 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Instrument :
BNA_G
ClientSampleId :
PB111938BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	18.3	27.5
125	5.5	7.3	10.9#

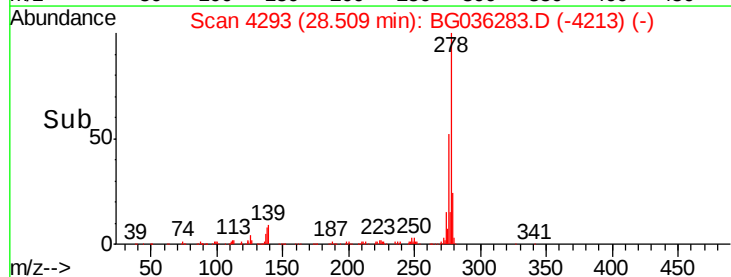
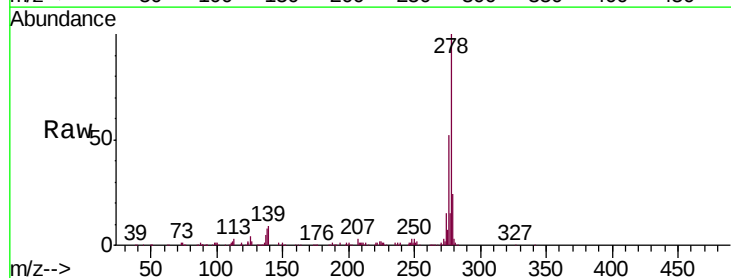
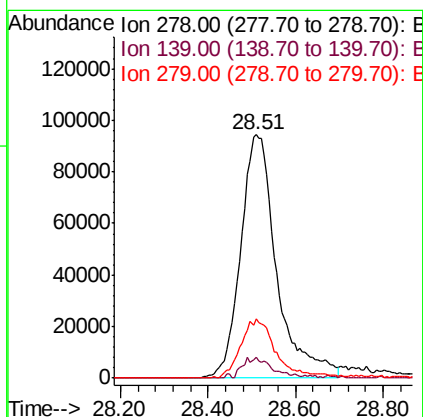
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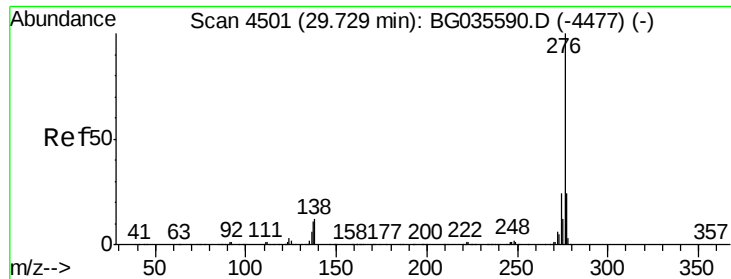
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#90
Dibenzo(a,h)anthracene
Concen: 48.184 ng
RT: 28.51 min Scan# 4293
Delta R.T. -0.06 min
Lab File: BG036283.D
Acq: 11 Aug 2018 1:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	8.8	9.8	14.6#
279	24.2	18.4	27.6





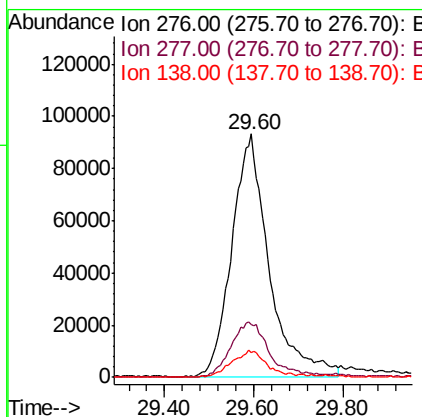
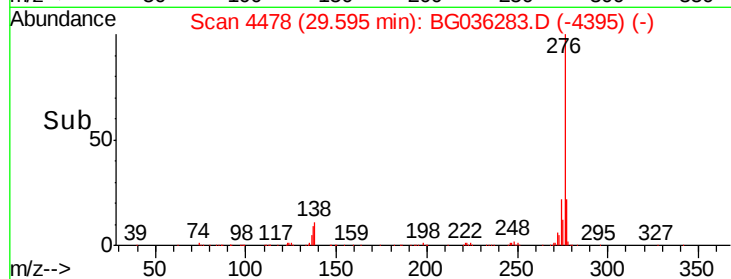
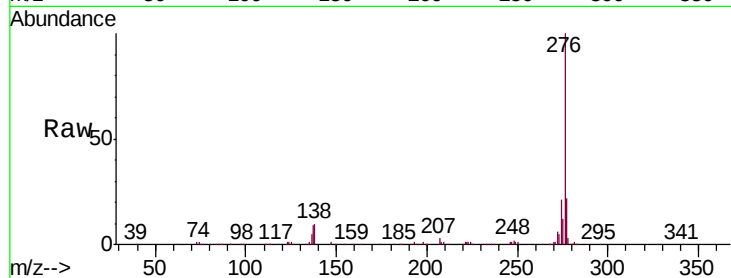
#91
 Benzo(g,h,i)perylene
 Concen: 50.019 ng
 RT: 29.60 min Scan# 4478
 Delta R.T. -0.04 min
 Lab File: BG036283.D
 Acq: 11 Aug 2018 1:18

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.3	27.5
138	10.4	13.9	20.9

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036283.D
 Acq On : 11 Aug 2018 1:18
 Operator : JU/SJ
 Sample : PB111938BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111938BS

Manual Integrations
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Quant Time: Aug 11 05:06:44 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	24797	20.00	ng	-0.02
21) Naphthalene-d8	10.80	136	92739	20.00	ng	-0.03
38) Acenaphthene-d10	14.63	164	66522	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	186533	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	200571	20.00	ng	-0.02
86) Perylene-d12	24.82	264	197394	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	172350	115.39	ng	0.00
7) Phenol-d6	7.18	99	248778	111.64	ng	-0.01
23) Nitrobenzene-d5	9.17	82	254373	114.58	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	118653	135.32	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	580929	117.00	ng	-0.02
78) Terphenyl-d14	19.98	244	977888	107.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	27367	36.000	ng	# 73
3) Pyridine	3.90	79	74393	37.486	ng	# 74
4) n-Nitrosodimethylamine	3.82	42	35748	41.952	ng	# 86
6) Aniline	7.34	93	67249	23.283	ng	99
8) 2-Chlorophenol	7.58	128	78077	51.399	ng	98
9) Benzaldehyde	7.15	77	57879	42.331	ng	97
10) Phenol	7.21	94	113349	50.347	ng	86
11) bis(2-Chloroethyl)ether	7.43	93	74601	42.312	ng	88
12) 1,3-Dichlorobenzene	7.90	146	86591m	47.204	ng	
13) 1,4-Dichlorobenzene	8.04	146	92232	49.485	ng	94
14) 1,2-Dichlorobenzene	8.36	146	87127	48.660	ng	96
15) Benzyl Alcohol	8.25	79	87829	43.402	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	80979	54.783	ng	74
17) 2-Methylphenol	8.45	107	73644	48.111	ng	# 88
18) Hexachloroethane	9.08	117	33934	47.617	ng	89
19) n-Nitroso-di-n-propylamine	8.81	70	72367	38.565	ng	# 85
20) 3+4-Methylphenols	8.79	107	100709	47.426	ng	84
22) Acetophenone	8.83	105	132101	45.806	ng	# 90
24) Nitrobenzene	9.21	77	111990	50.161	ng	92
25) Isophorone	9.73	82	199995	48.530	ng	# 98
26) 2-Nitrophenol	9.92	139	46777	58.994	ng	# 85
27) 2,4-Dimethylphenol	9.98	122	76304	56.850	ng	89
28) bis(2-Chloroethoxy)methane	10.21	93	107350	47.274	ng	96
29) 2,4-Dichlorophenol	10.47	162	88496	57.760	ng	92
30) 1,2,4-Trichlorobenzene	10.67	180	98981	52.685	ng	98
31) Naphthalene	10.86	128	237227	49.106	ng	98
32) Benzoic acid	10.16	122	23636m	26.159	ng	
33) 4-Chloroaniline	10.99	127	23790	11.299	ng	# 78
34) Hexachlorobutadiene	11.14	225	80452	54.916	ng	96
35) Caprolactam	11.75	113	31325m	47.643	ng	
36) 4-Chloro-3-methylphenol	12.10	107	112170	54.619	ng	92
37) 2-Methylnaphthalene	12.46	142	186803	51.903	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	136460	54.350	ng	99
40) Hexachlorocyclopentadiene	12.80	237	165383	125.599	ng	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081018\
 Data File : BG036283.D
 Acq On : 11 Aug 2018 1:18
 Operator : JU/SJ
 Sample : PB111938BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB111938BS

Manual Integrations
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 8/13/2018 6:08:37 PM

Quant Time: Aug 11 05:06:44 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	84675	57.668	ng	98
43) 2,4,5-Trichlorophenol	13.15	196	93013	56.626	ng	98
45) 1,1'-Biphenyl	13.46	154	261836	50.769	ng	96
46) 2-Chloronaphthalene	13.51	162	207451	51.712	ng	96
47) 2-Nitroaniline	13.72	65	73602	51.896	ng	96
48) Acenaphthylene	14.36	152	343306	51.087	ng	99
49) Dimethylphthalate	14.09	163	285561	48.996	ng	100
50) 2,6-Dinitrotoluene	14.21	165	67073	56.513	ng	92
51) Acenaphthene	14.70	154	202674	48.416	ng	99
52) 3-Nitroaniline	14.55	138	30033	24.758	ng	# 89
53) 2,4-Dinitrophenol	14.76	184	44103	72.898	ng	# 73
54) Dibenzofuran	15.03	168	343681	51.623	ng	94
55) 4-Nitrophenol	14.87	139	68796	79.635	ng	# 83
56) 2,4-Dinitrotoluene	15.00	165	99112	58.208	ng	# 88
57) Fluorene	15.68	166	290323	52.030	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.26	232	95299	60.511	ng	# 92
59) Diethylphthalate	15.44	149	289459	48.299	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	168567	51.399	ng	96
61) 4-Nitroaniline	15.71	138	58339	45.976	ng	# 76
62) Azobenzene	15.96	77	297713	50.362	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	50764	48.889	ng	85
65) n-Nitrosodiphenylamine	15.88	169	252451	47.548	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	116667	53.910	ng	94
67) Hexachlorobenzene	16.68	284	119111	53.446	ng	96
68) Atrazine	16.84	200	122936	56.237	ng	95
69) Pentachlorophenol	17.04	266	100973	74.385	ng	98
70) Phenanthrene	17.42	178	480152	51.587	ng	99
71) Anthracene	17.51	178	488406	52.699	ng	98
72) Carbazole	17.78	167	432272	49.113	ng	99
73) Di-n-butylphthalate	18.33	149	501582	48.224	ng	# 98
74) Fluoranthene	19.43	202	638152	50.900	ng	97
76) Benzidine	19.61	184	130496	24.748	ng	99
77) Pyrene	19.79	202	635892	50.140	ng	98
79) Butylbenzylphthalate	20.67	149	235605	51.950	ng	98
80) Benzo(a)anthracene	21.62	228	642032	51.366	ng	98
81) 3,3'-Dichlorobenzidine	21.54	252	124967	28.674	ng	# 93
82) Chrysene	21.69	228	605892	52.311	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	319680	51.848	ng	# 96
84) Di-n-octyl phthalate	22.71	149	541941	52.495	ng	# 92
85) Indeno(1,2,3-cd)pyrene	28.45	276	618806	48.256	ng	# 84
87) Benzo(b)fluoranthene	23.82	252	622555	51.890	ng	# 97
88) Benzo(k)fluoranthene	23.88	252	578150	49.291	ng	# 97
89) Benzo(a)pyrene	24.68	252	588853	52.757	ng	# 95
90) Dibenzo(a,h)anthracene	28.51	278	527987	48.184	ng	# 95
91) Benzo(g,h,i)perylene	29.60	276	536342	50.019	ng	# 92

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