

#1

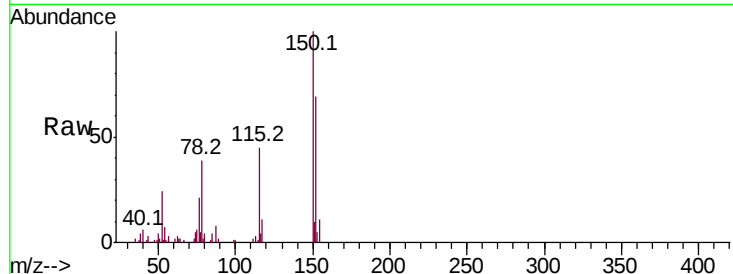
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	126.6	189.8
115	65.0	53.0	79.4

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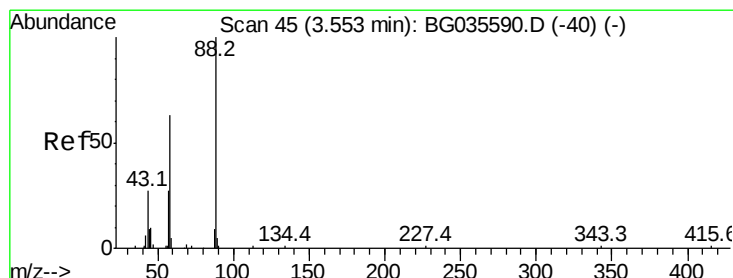
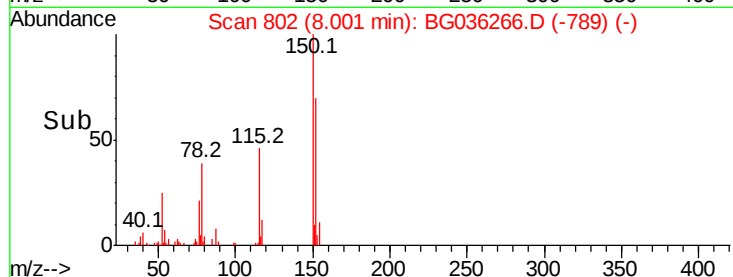
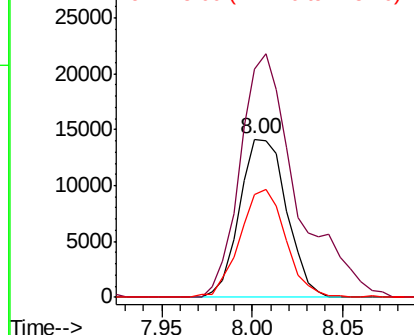


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

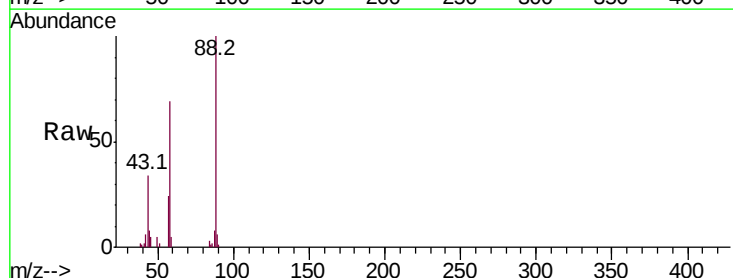
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.225 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	79.6	119.4#
43	30.0	27.4	41.0

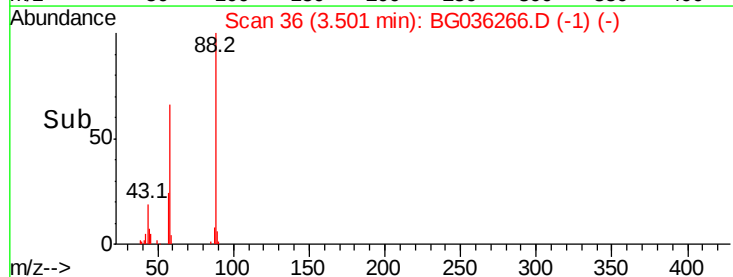
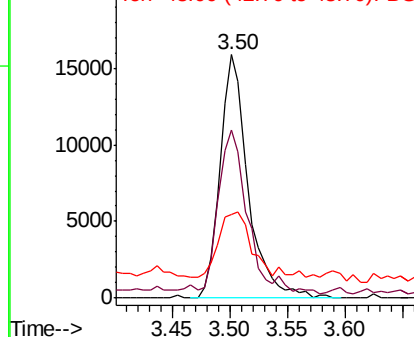


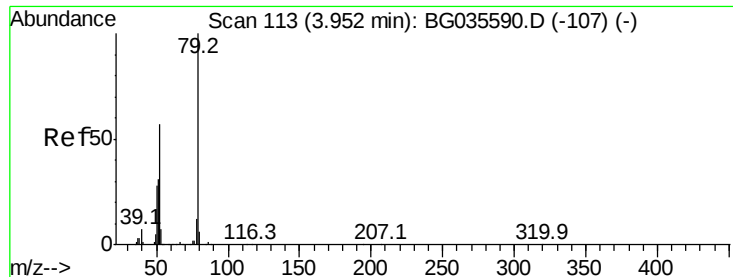
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.964 ng

RT: 3.90 min Scan# 103

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

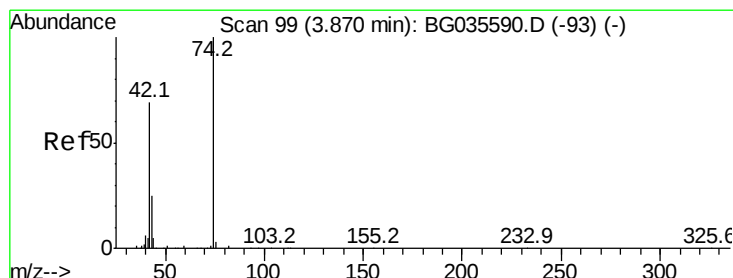
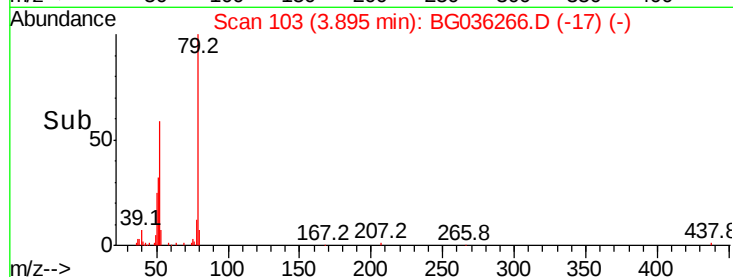
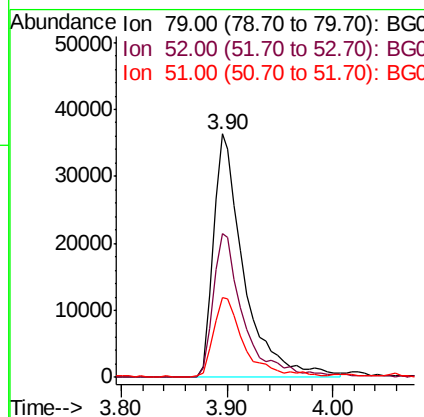
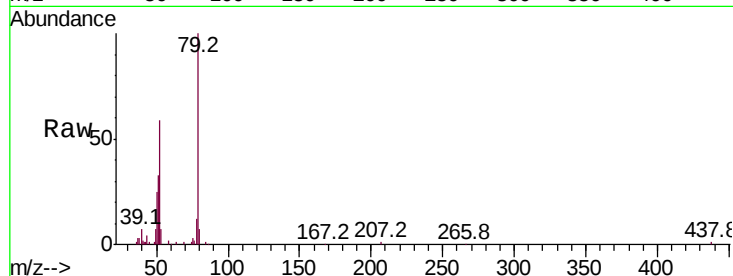
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.2	69.9	104.9#
51	32.8	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.569 ng

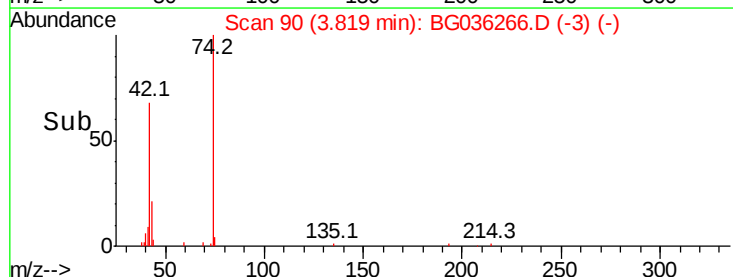
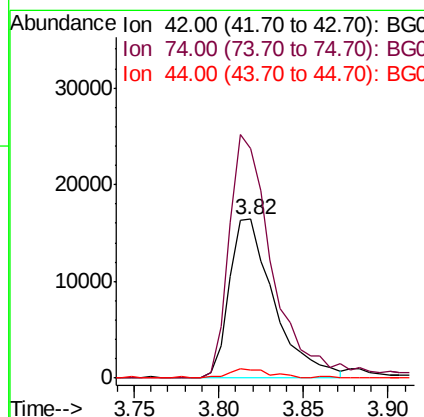
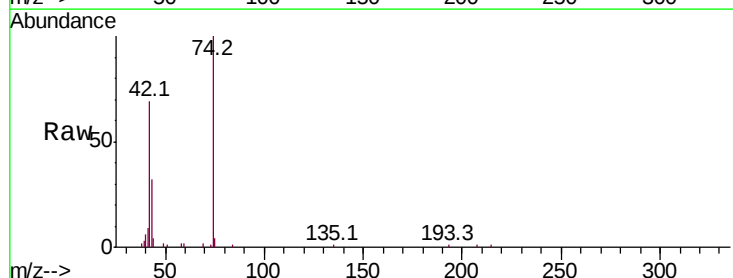
RT: 3.82 min Scan# 90

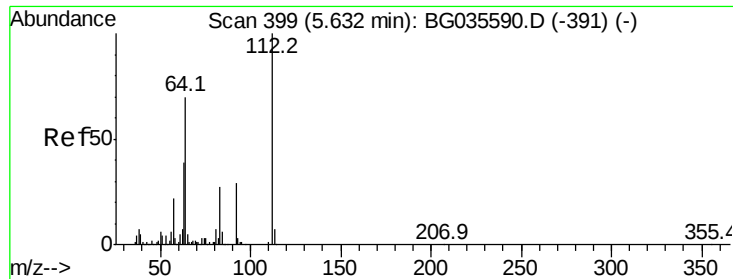
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	144.7	102.5	153.7
44	5.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 93.343 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

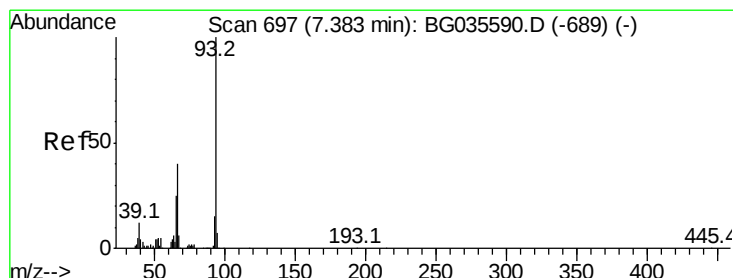
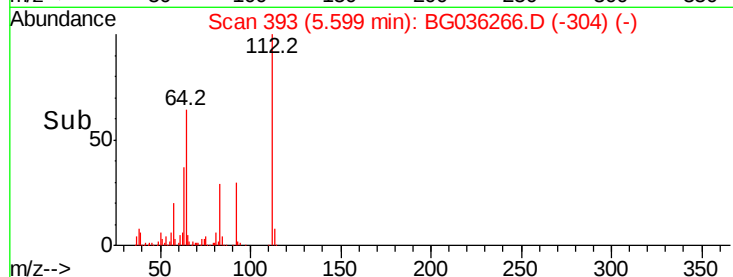
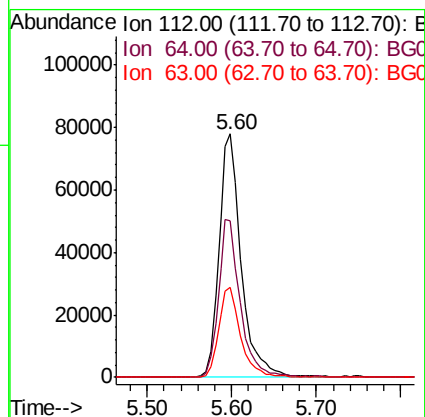
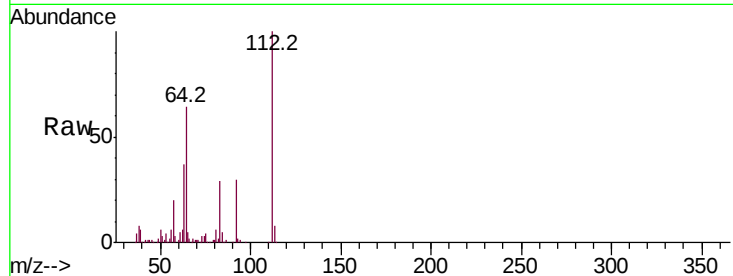
ClientSampleId :

PB111825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		143065		
64	64.3	56.3	84.5		
63	37.2	30.1	45.1		

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#6

Aniline

Concen: 28.766 ng

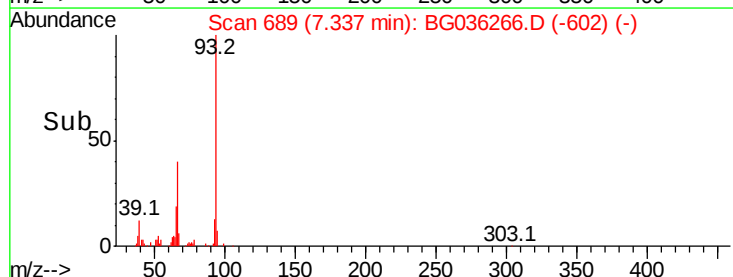
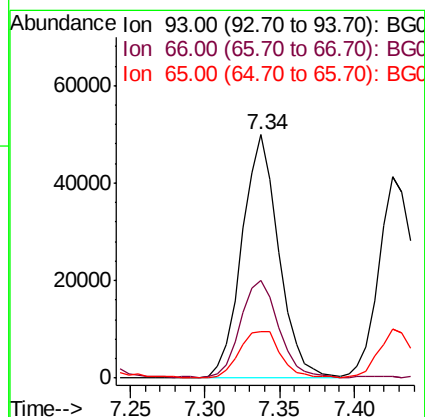
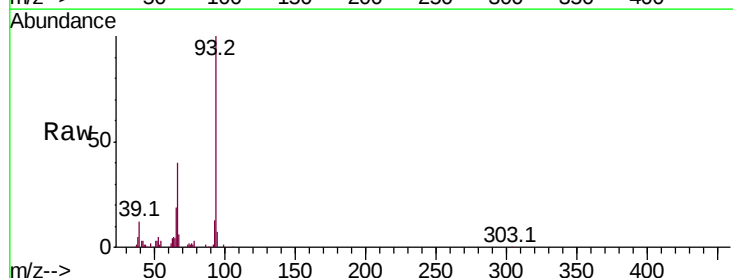
RT: 7.34 min Scan# 689

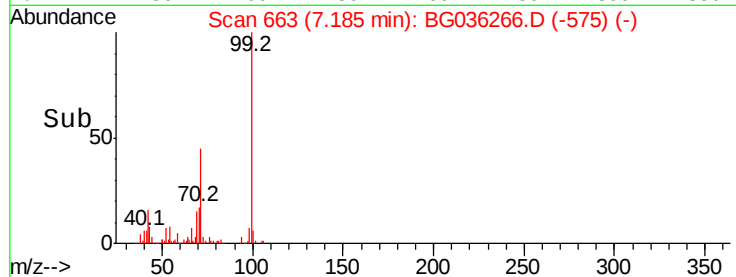
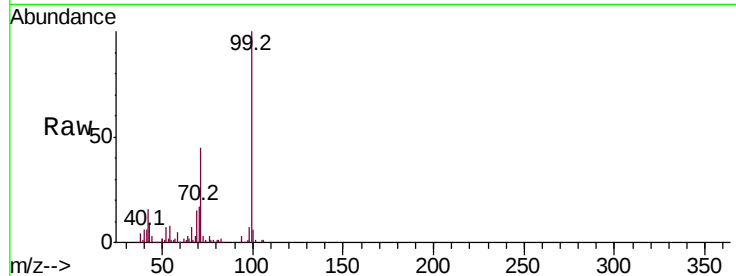
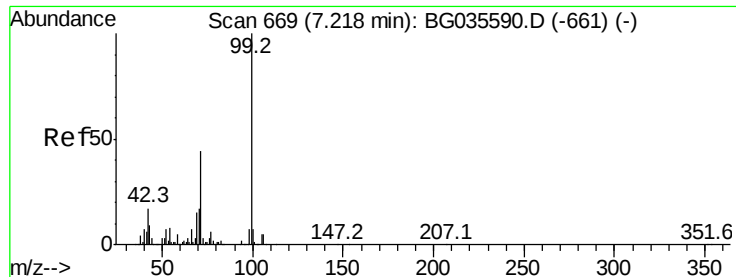
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		85262		
66	40.2	33.7	50.5		
65	19.0	16.1	24.1		





#7

Phenol-d6

Concen: 90.394 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		206707		
42	16.3	14.1	21.1		
71	44.9	26.1	39.1		

Instrument :

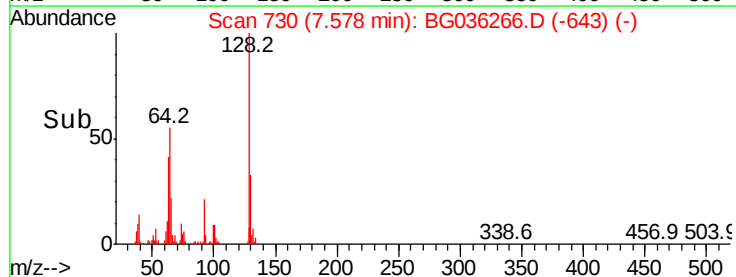
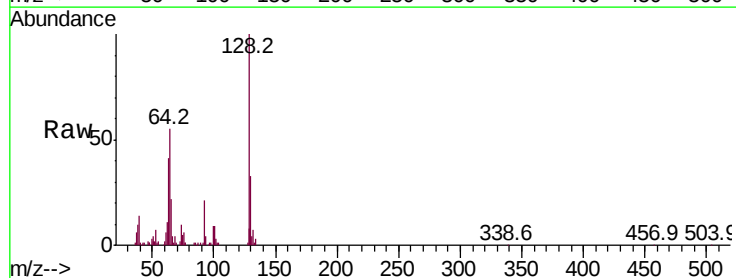
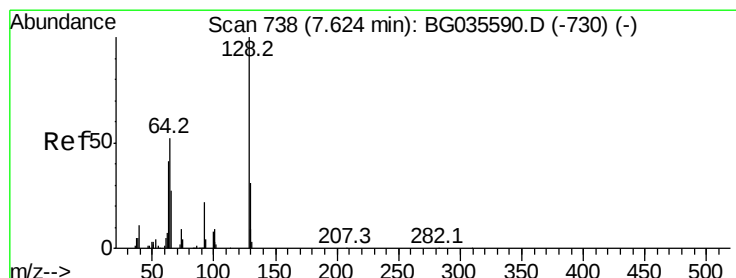
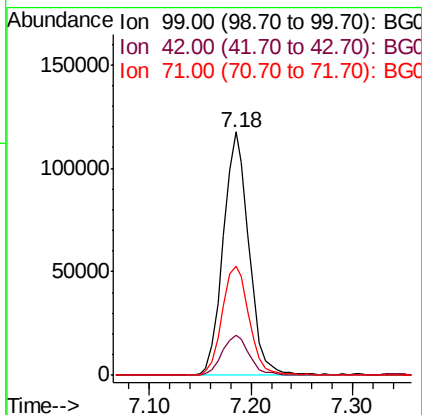
BNA_G

ClientSampleId :

PB111825BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 44.914 ng

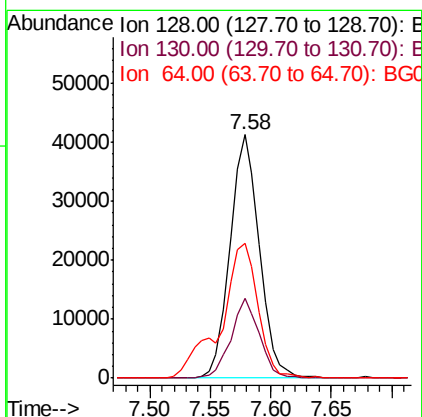
RT: 7.58 min Scan# 730

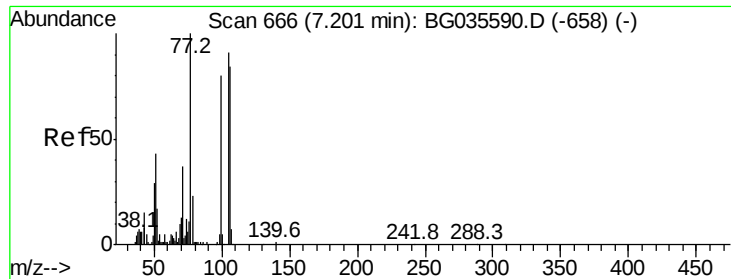
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		70012		
130	33.0	14.0	54.0		
64	55.5	37.7	77.7		





#9

Benzaldehyde

Concen: 24.130 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

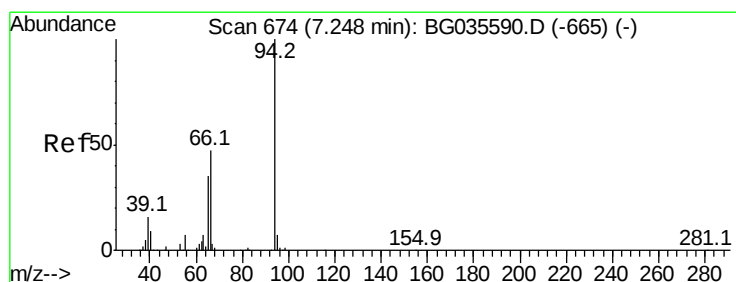
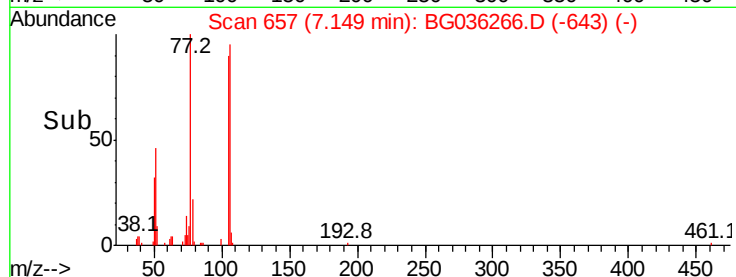
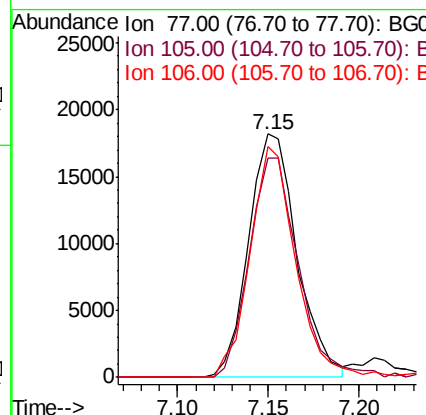
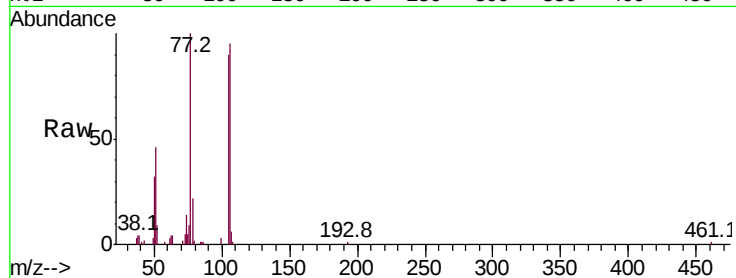
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.3	71.3	111.3
106	94.8	64.2	104.2

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#10

Phenol

Concen: 43.194 ng

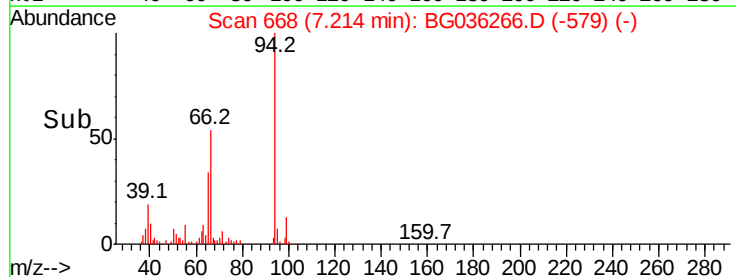
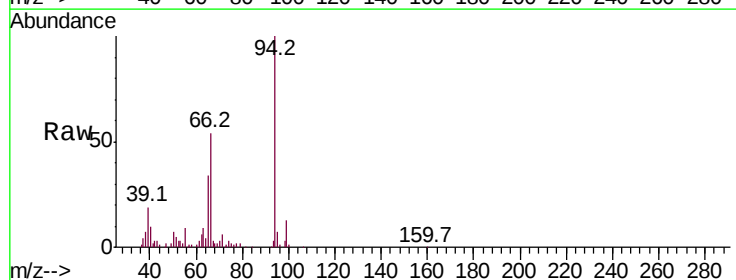
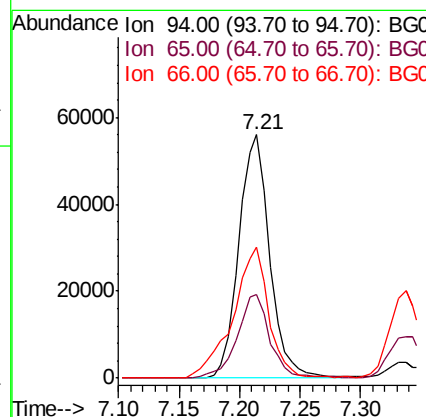
RT: 7.21 min Scan# 668

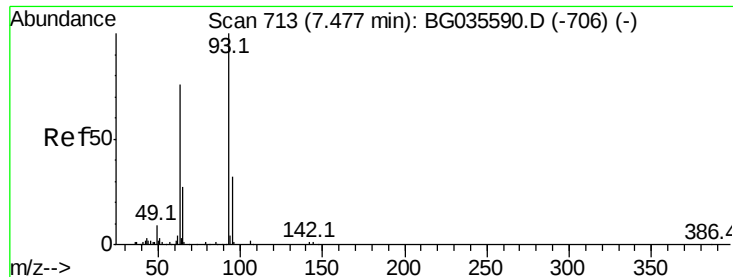
Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.9	51.9
66	53.5	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 37.024 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

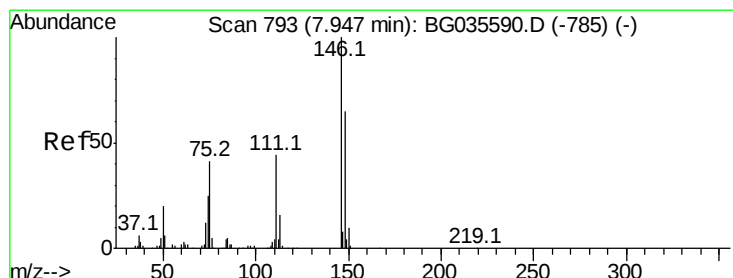
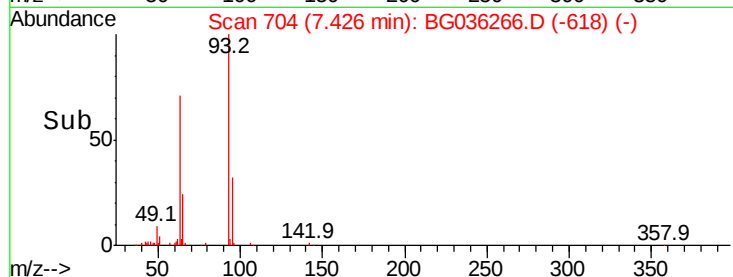
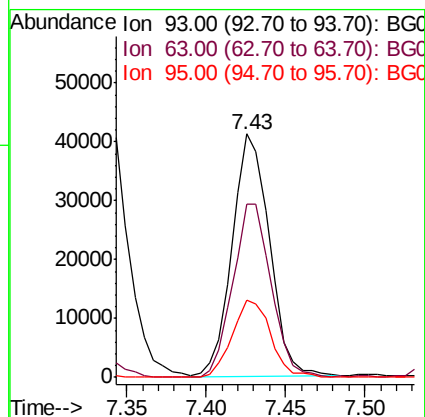
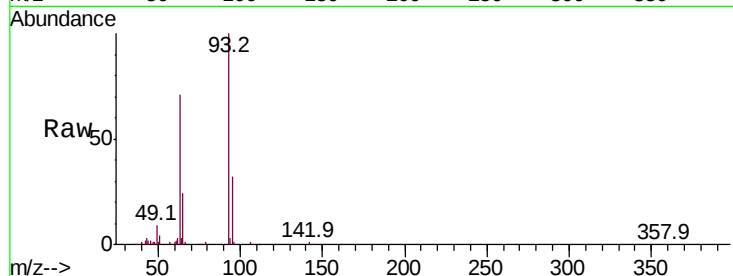
ClientSampled :

PB111825BS

Tot Ion:	93	Resp:	66986
Ion Ratio	Lower	Upper	
93	100		
63	71.3	67.1	107.1
95	31.8	11.5	51.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.929 ng

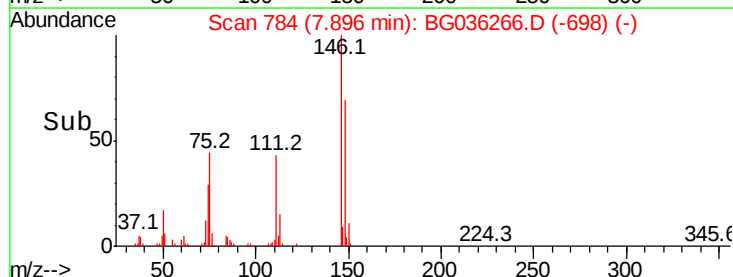
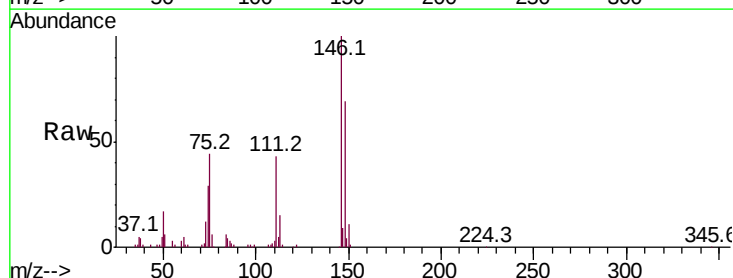
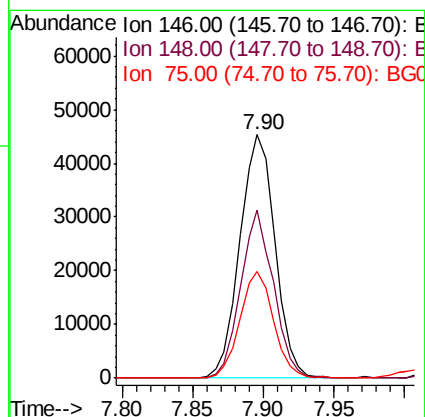
RT: 7.90 min Scan# 784

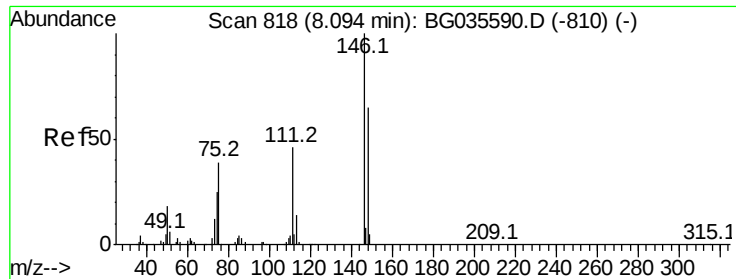
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	146	Resp:	78928
Ion Ratio	Lower	Upper	
146	100		
148	69.3	51.4	77.2
75	43.9	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.041 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

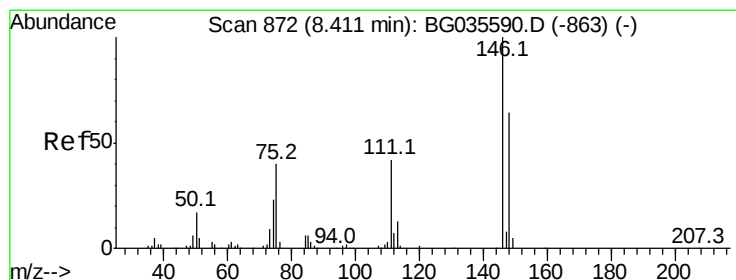
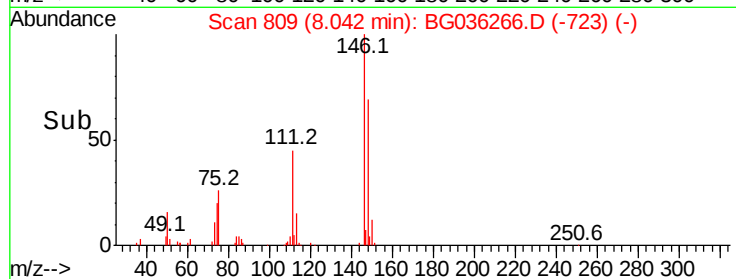
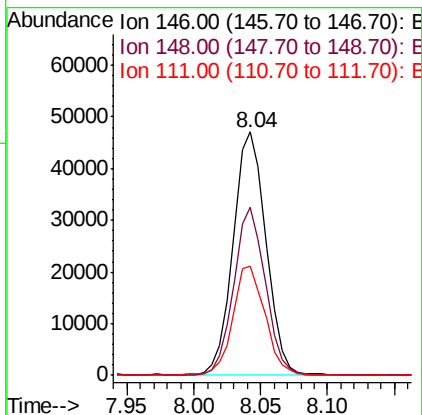
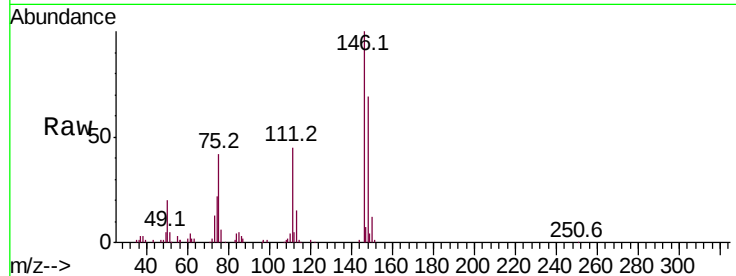
ClientSampleId :

PB111825BS

Tot Ion:	146	Resp:	80408
Ion Ratio	Lower	Upper	
146	100		
148	69.2	53.7	80.5
111	45.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 42.129 ng

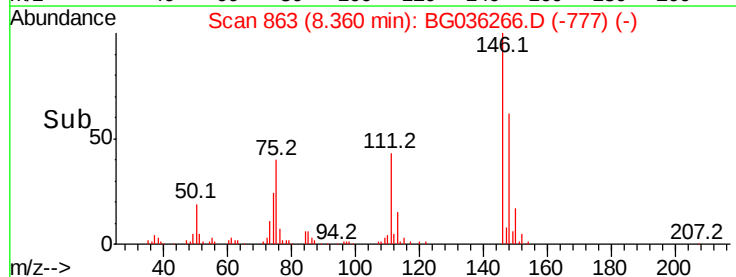
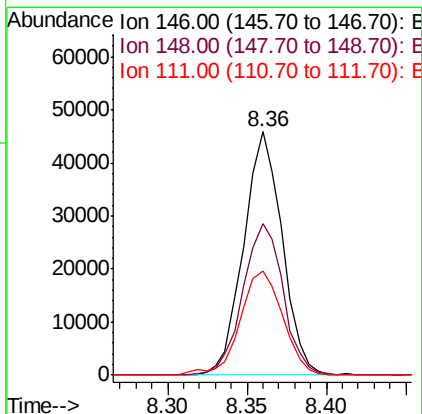
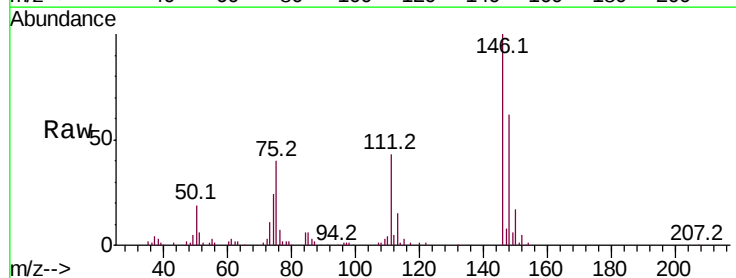
RT: 8.36 min Scan# 863

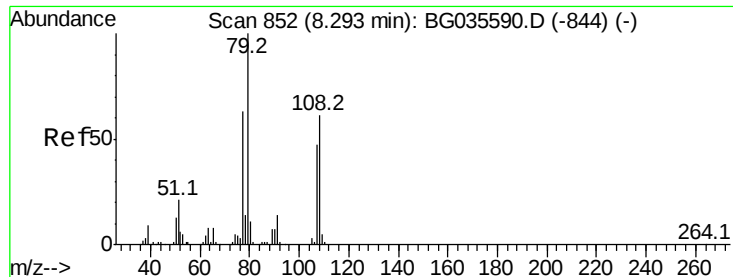
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	146	Resp:	77407
Ion Ratio	Lower	Upper	
146	100		
148	62.2	49.3	73.9
111	42.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.414 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

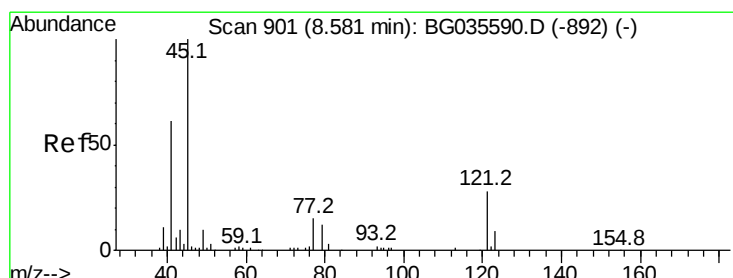
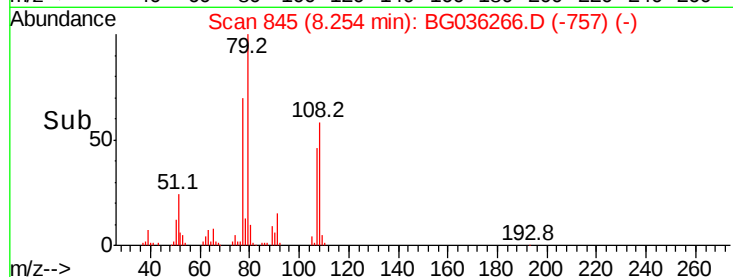
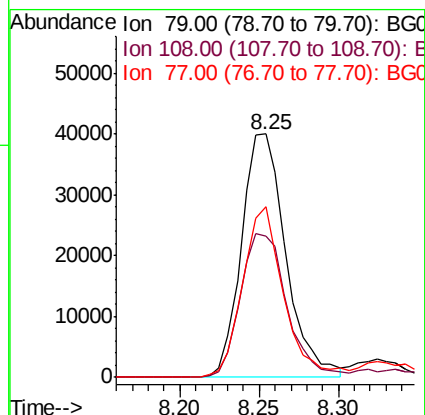
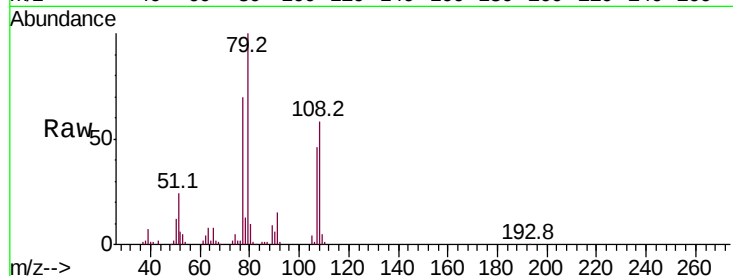
ClientSampled :

PB111825BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.9	57.2	85.8
77	70.2	46.1	69.1#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.409 ng

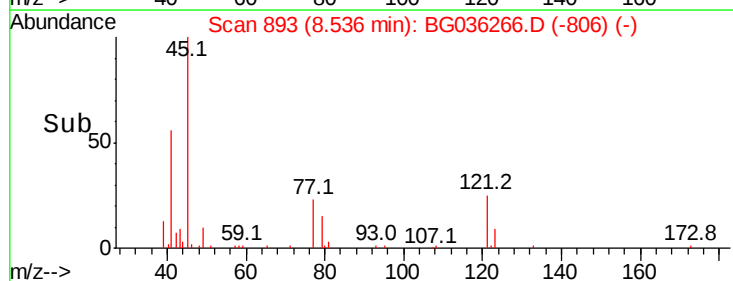
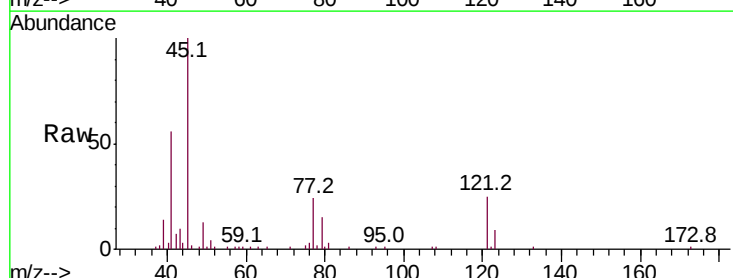
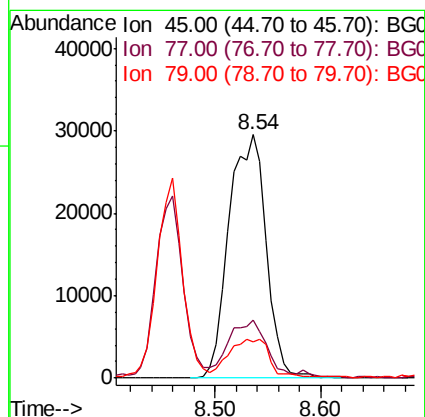
RT: 8.54 min Scan# 893

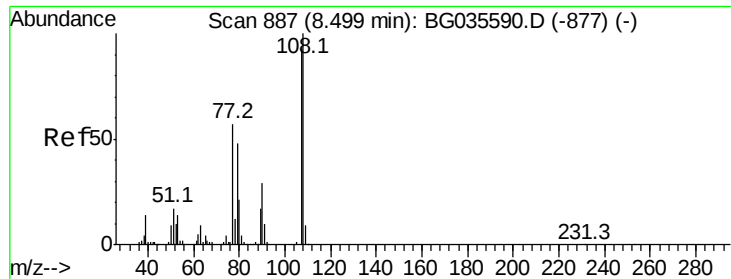
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	30.2
79	14.8	0.0	27.9





#17

2-Methylphenol

Concen: 42.404 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

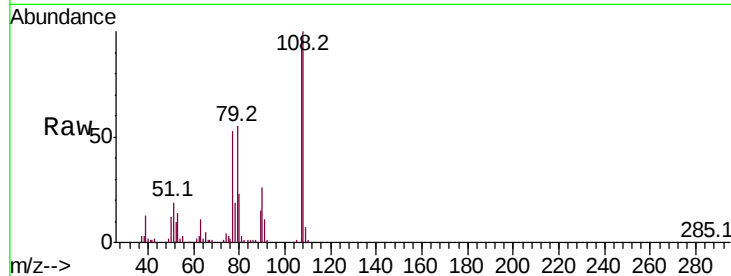
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.7	83.9	125.9	
77	55.8	37.2	55.8	
79	58.1	36.2	54.2	

Manual Integrations
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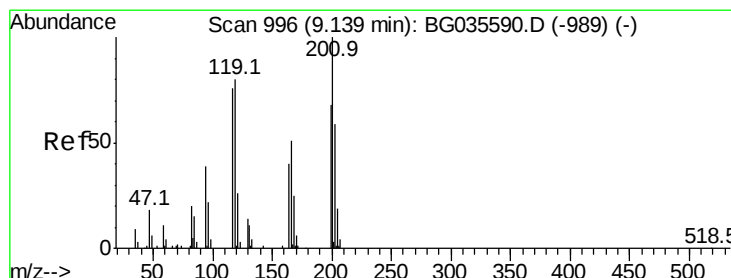
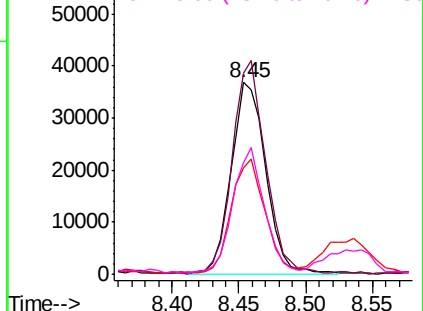
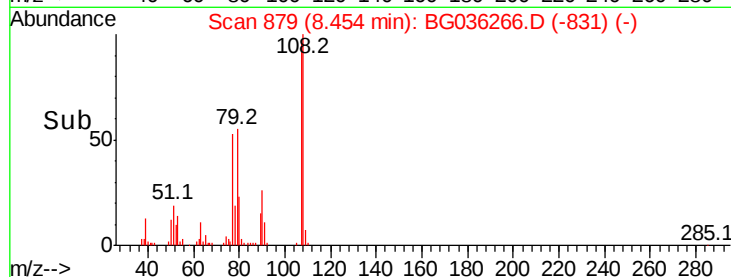
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.844 ng

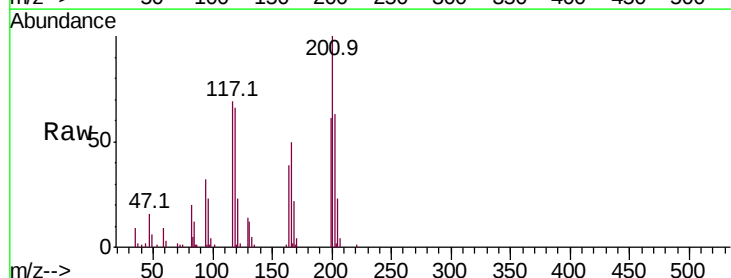
RT: 9.08 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	76.7	115.1	
201	144.2	95.7	143.5	

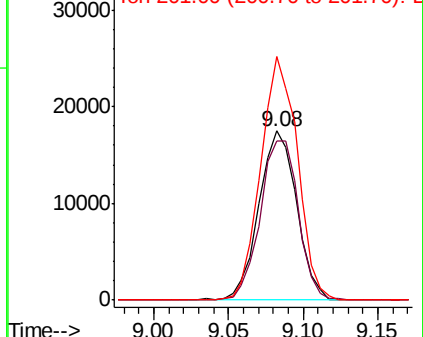
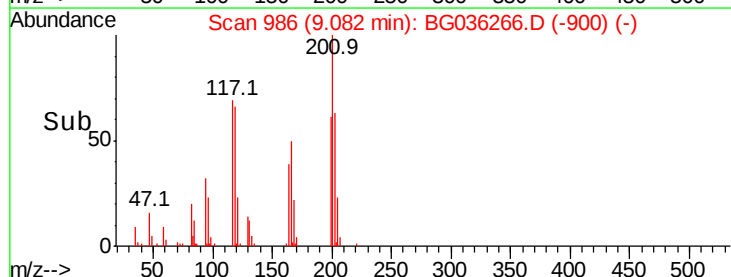


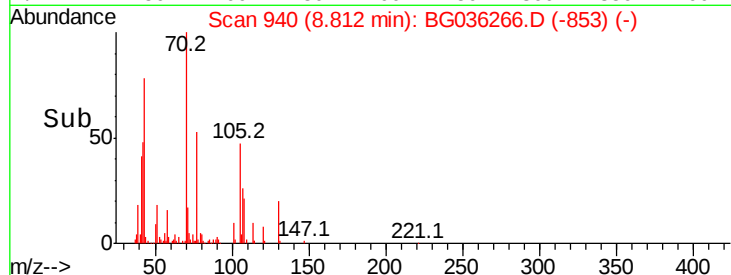
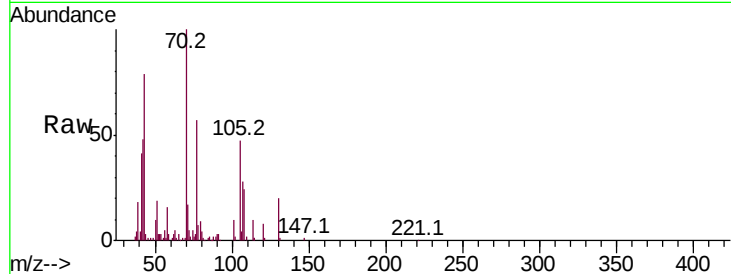
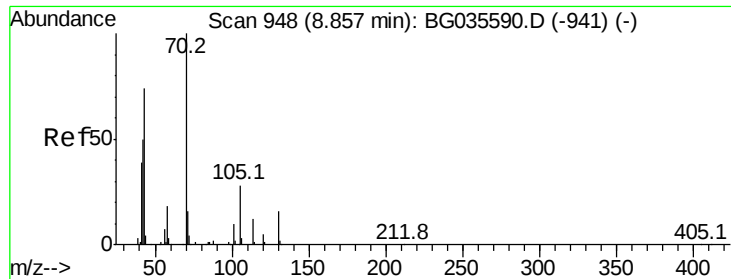
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





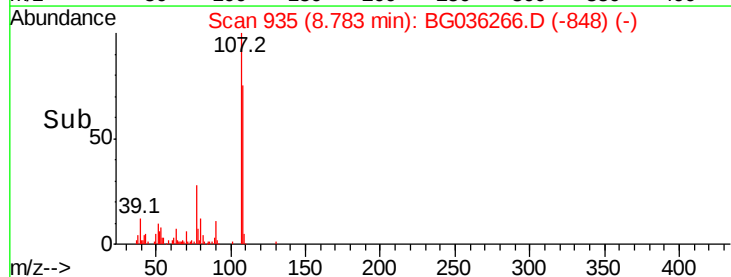
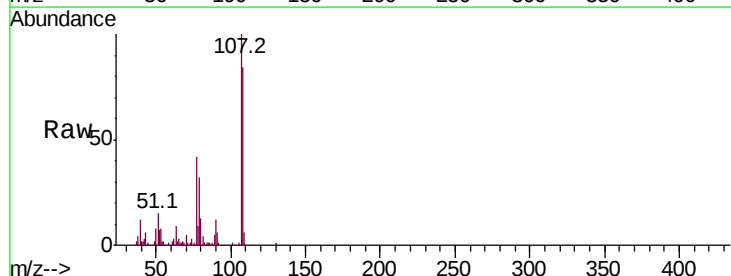
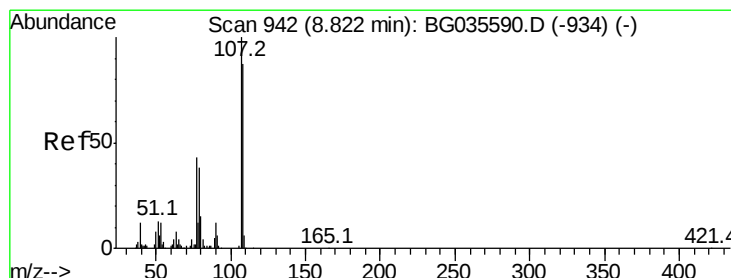
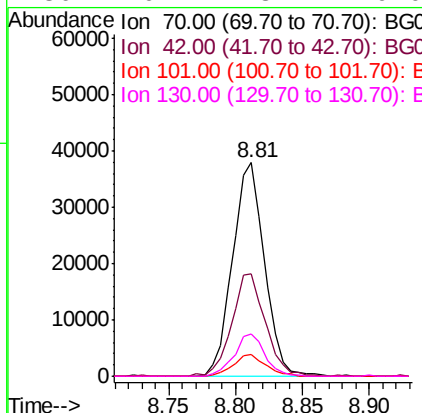
#19
n-Nitroso-di-n-propylamine
Concen: 32.745 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.2	49.1	73.7#
101	10.0	8.5	12.7
130	20.1	13.4	20.0#

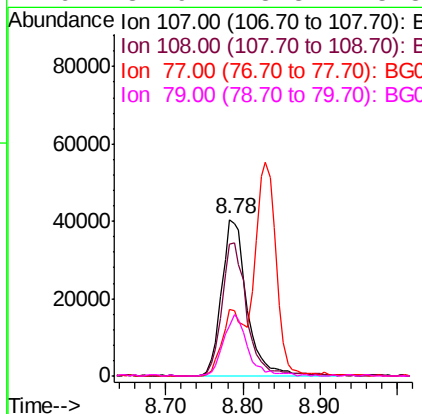
Manual Integrations
APPROVED

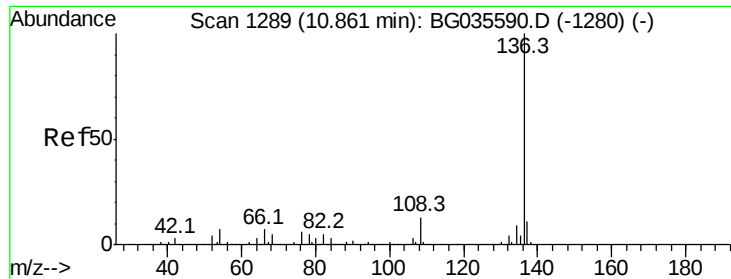
Sohil
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#20
3+4-Methylphenols
Concen: 42.534 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	61.6	101.6
77	42.3	13.9	53.9
79	31.9	8.8	48.8





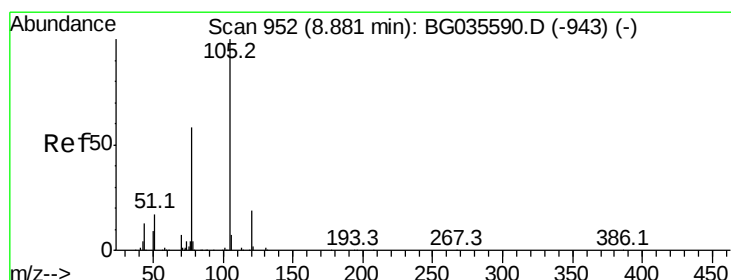
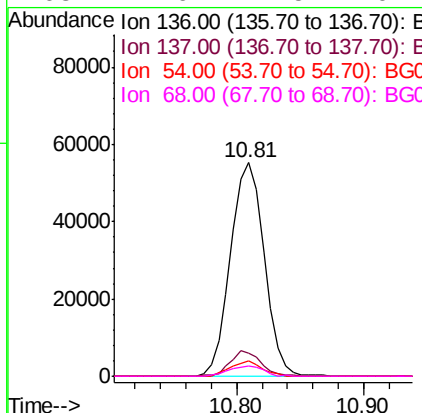
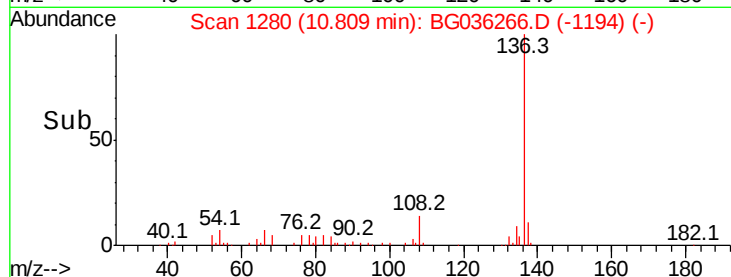
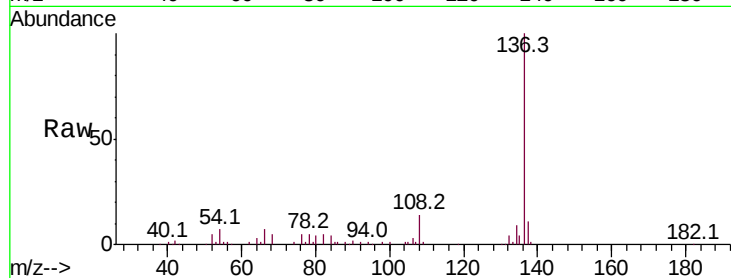
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	7.1	10.3	15.5	
68	4.6	4.5	6.7	

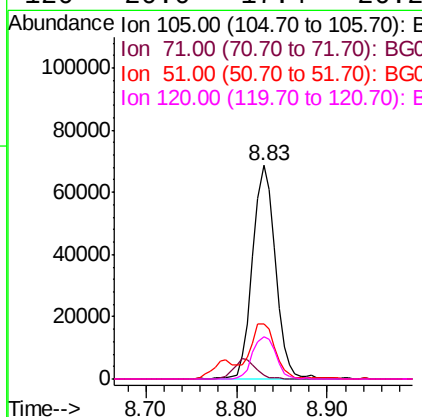
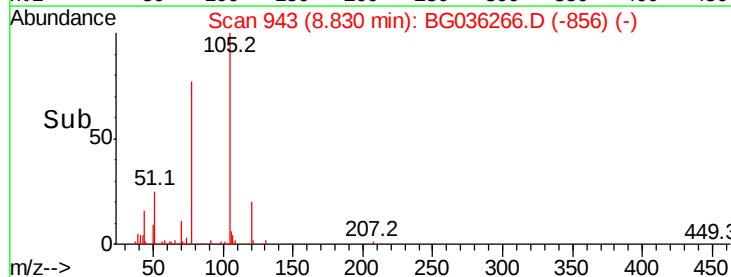
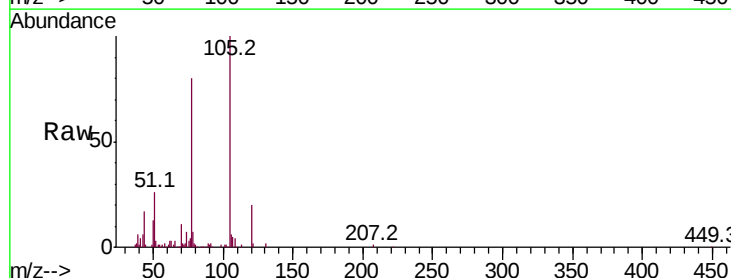
Manual Integrations
APPROVED

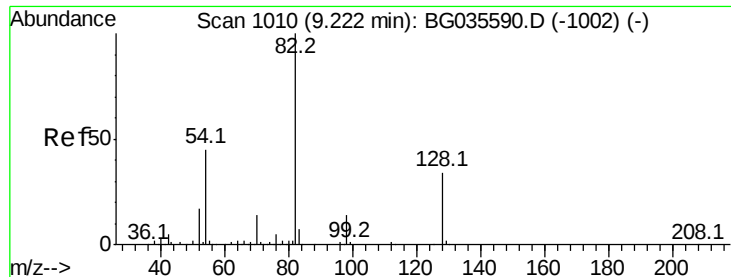
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#22
Acetophenone
Concen: 38.100 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4	
51	25.5	26.1	39.1	
120	20.0	17.4	26.2	





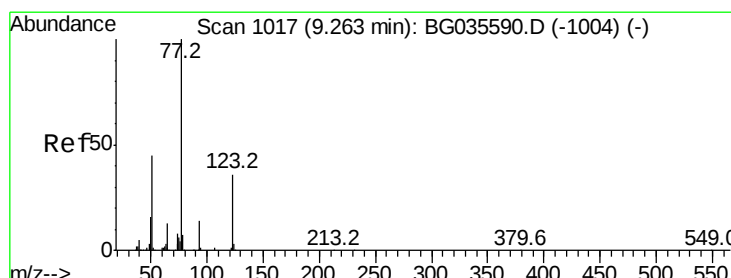
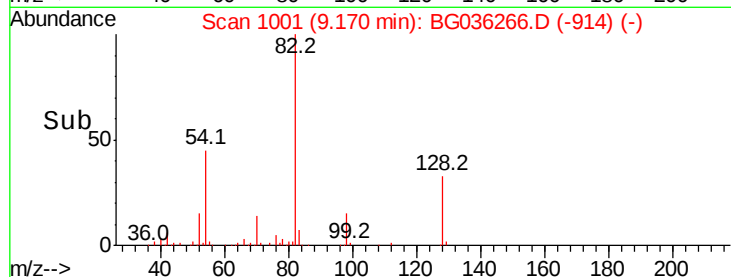
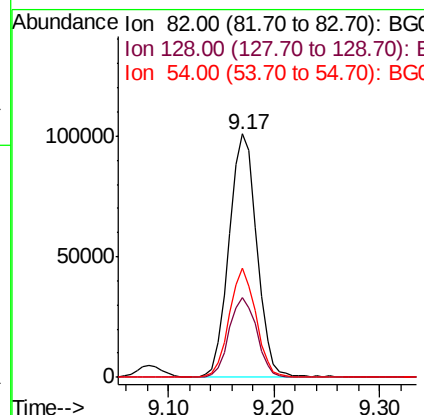
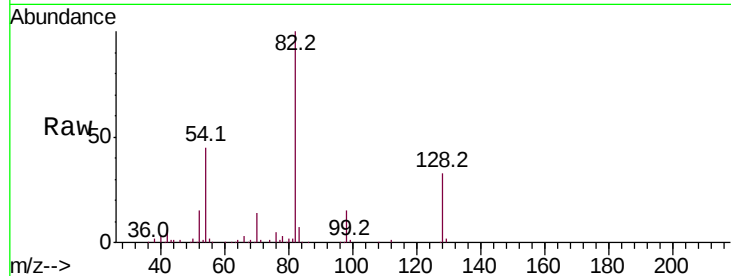
#23
 Nitrobenzene-d5
 Concen: 75.441 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampled :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	183524		
128	32.8	29.7	44.5	
54	45.0	43.1	64.7	

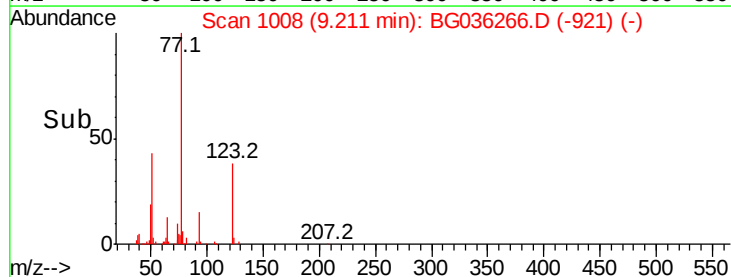
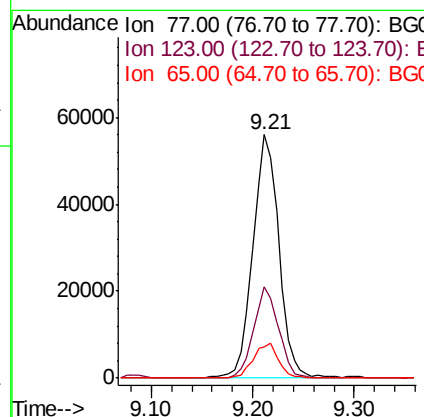
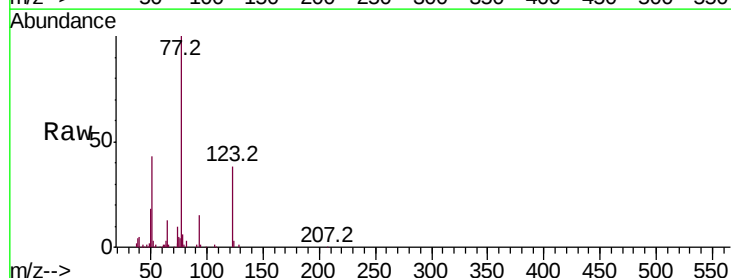
Manual Integrations
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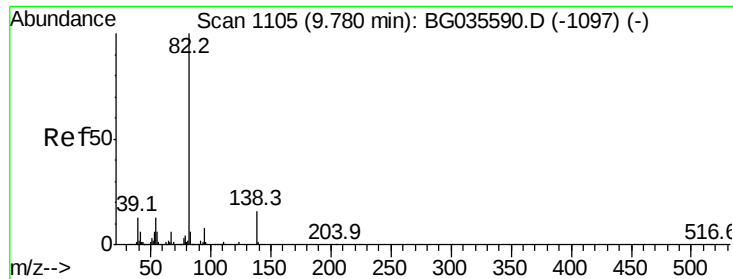
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#24
 Nitrobenzene
 Concen: 40.916 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	100102		
123	37.6	33.0	49.6	
65	12.8	13.0	19.6	





#25

Isophorone

Concen: 39.625 ng

RT: 9.73 min Scan# 1097

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

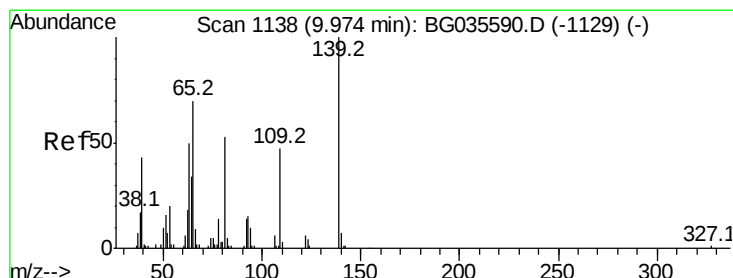
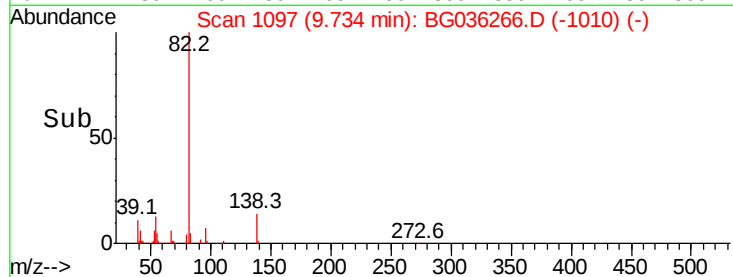
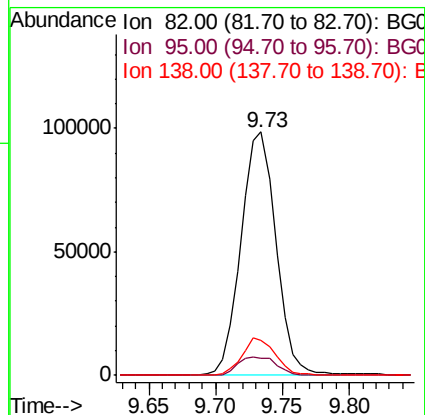
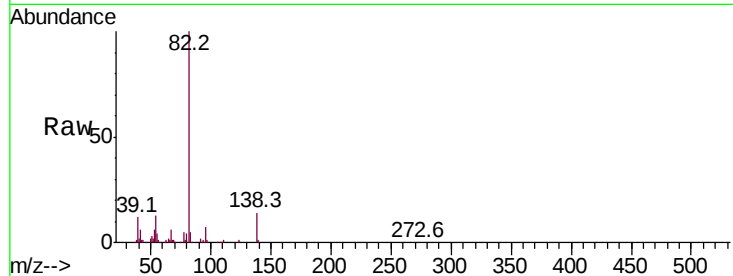
ClientSampled :

PB111825BS

Tot Ion:	82	Resp:	178940
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	14.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.269 ng

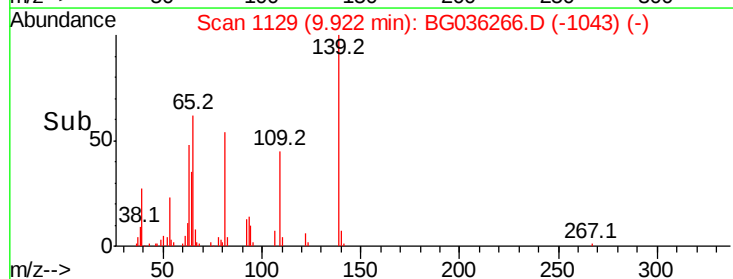
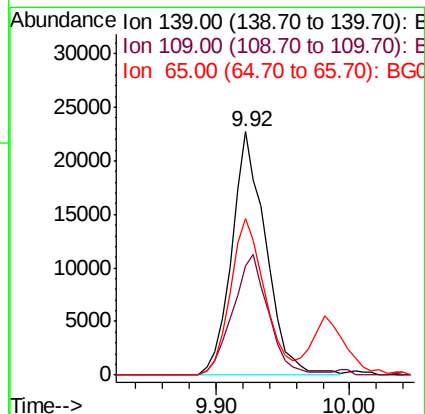
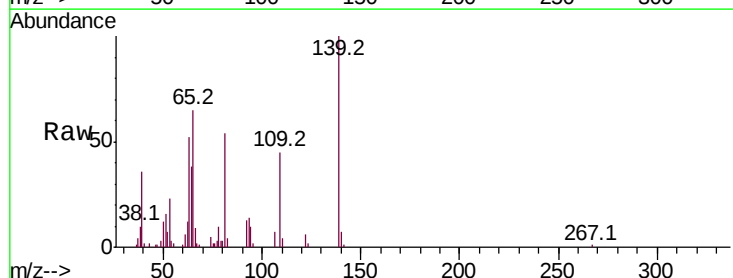
RT: 9.92 min Scan# 1129

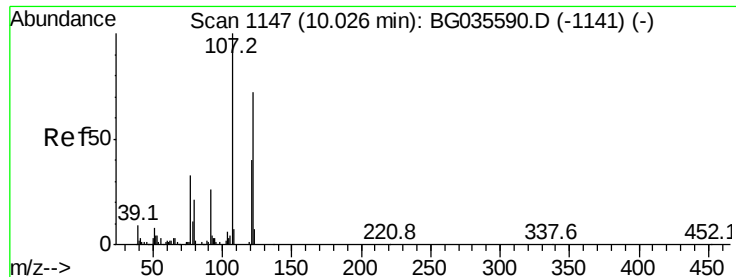
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	139	Resp:	40202
Ion Ratio	Lower	Upper	
139	100		
109	44.8	24.2	36.2#
65	64.6	47.4	71.0





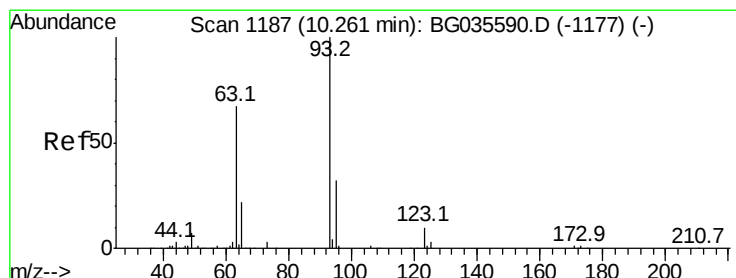
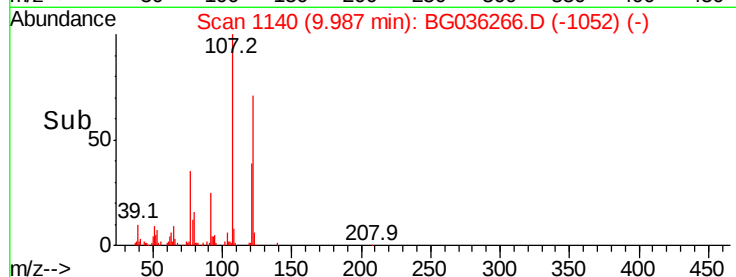
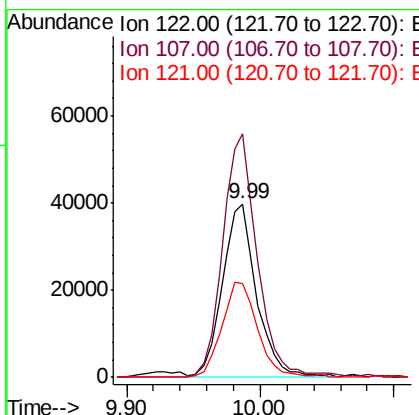
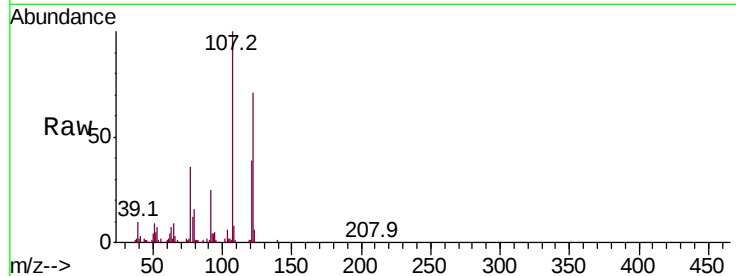
#27
2,4-Dimethylphenol
Concen: 47.805 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.1	100.2	150.2
121	54.3	44.4	66.6

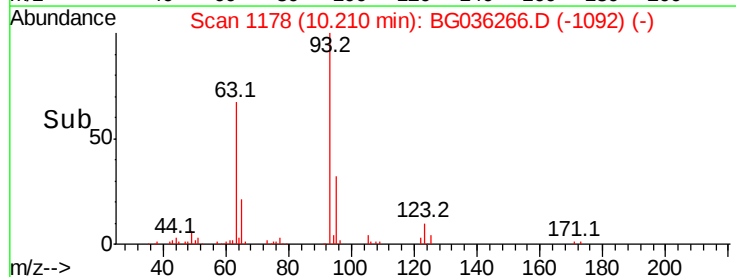
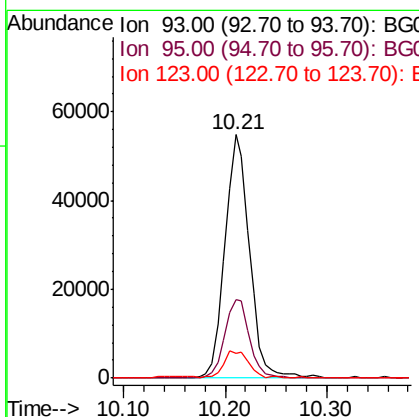
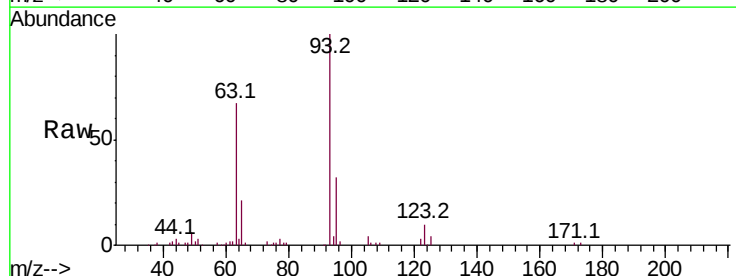
Manual Integrations
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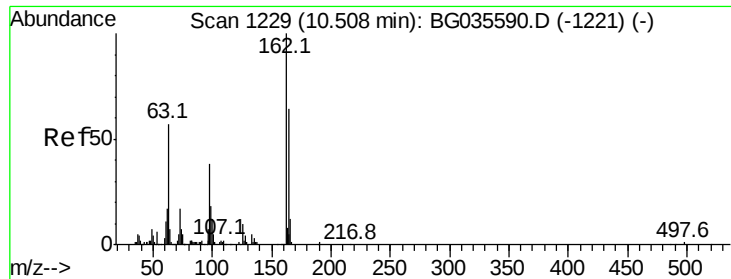
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#28
bis(2-Chloroethoxy)methane
Concen: 36.975 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.3	8.4	12.6





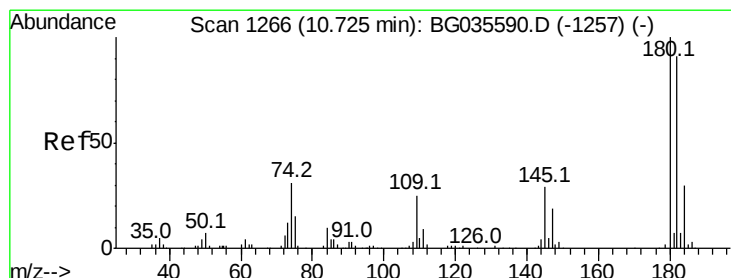
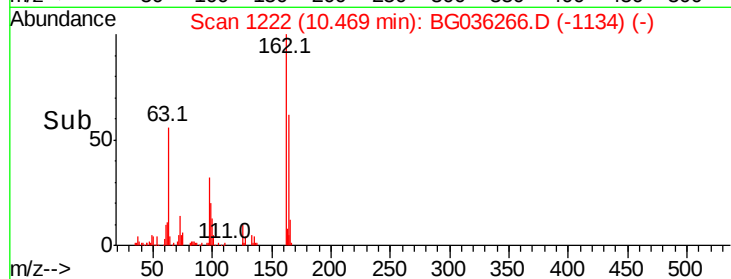
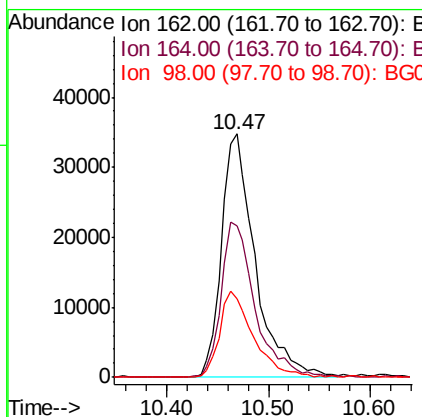
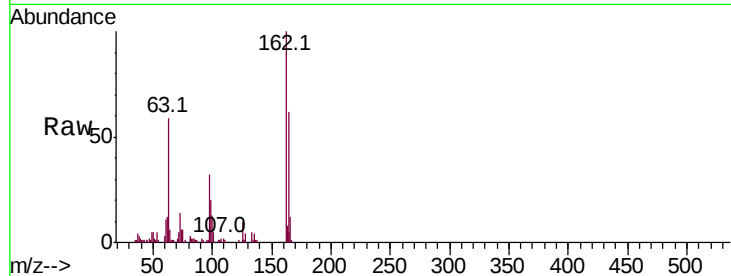
#29
2,4-Dichlorophenol
Concen: 47.712 ng
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.5	48.0	88.0
98	32.3	21.1	61.1

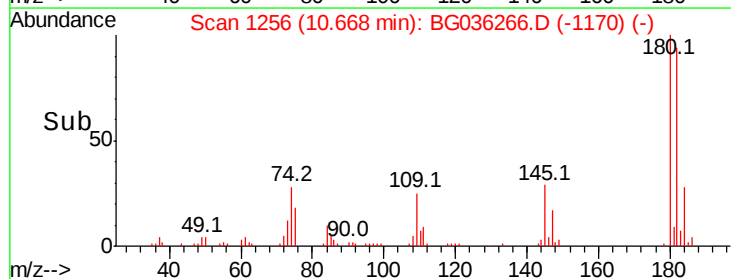
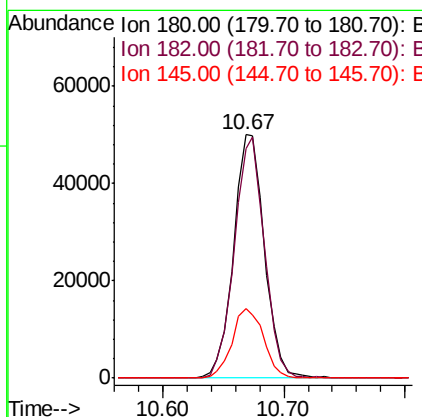
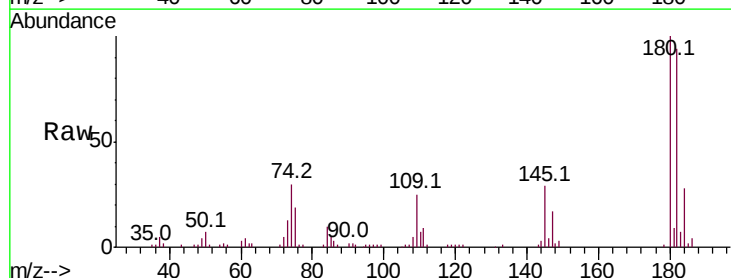
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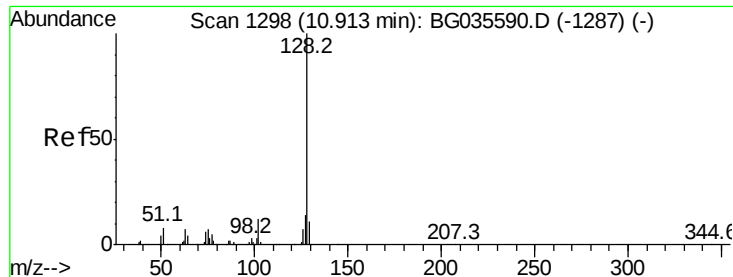
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#30
1,2,4-Trichlorobenzene
Concen: 43.265 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	77.5	116.3
145	28.7	23.4	35.2





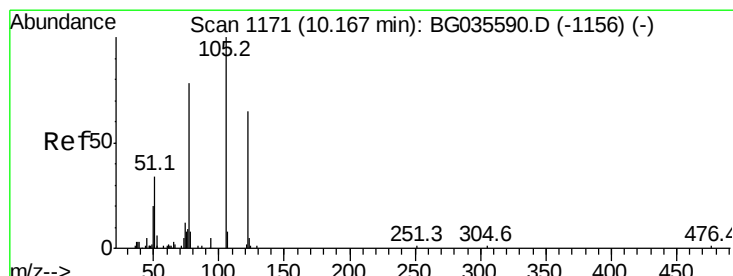
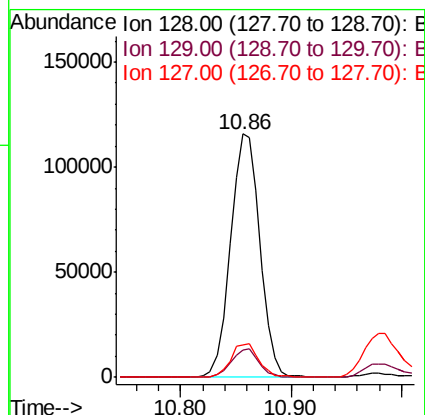
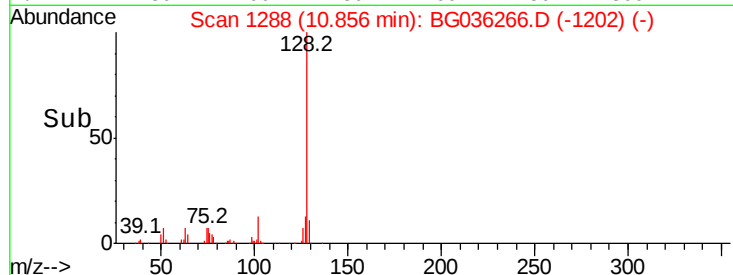
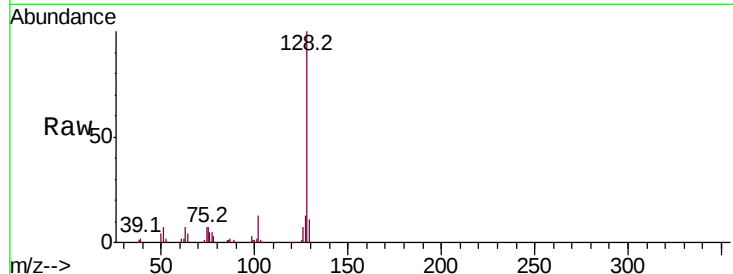
#31
Naphthalene
Concen: 40.717 ng
RT: 10.86 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

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

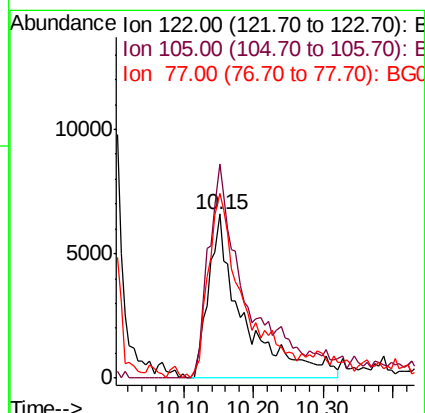
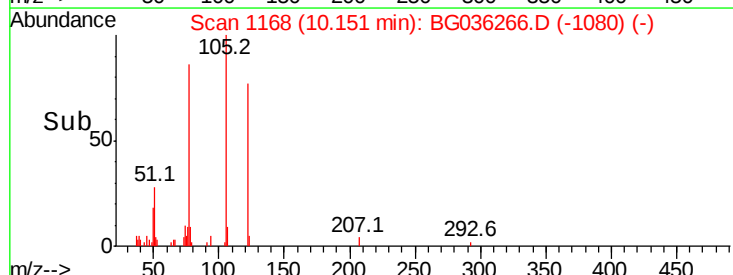
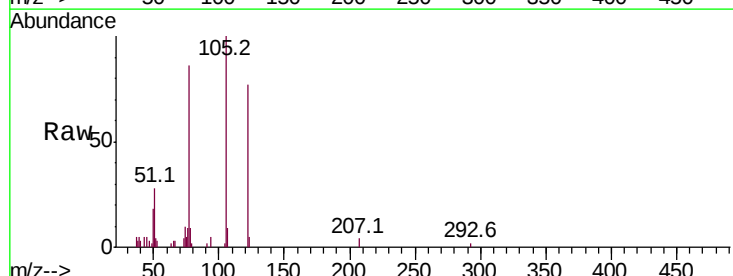
Manual Integrations
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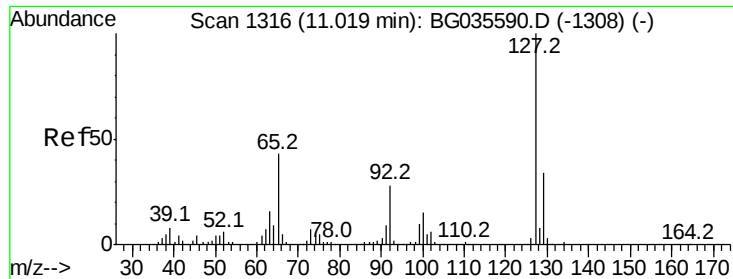
Sohil
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#32
Benzoic acid
Concen: 23.290 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.6	123.5	163.5	
77	112.8	85.7	125.7	





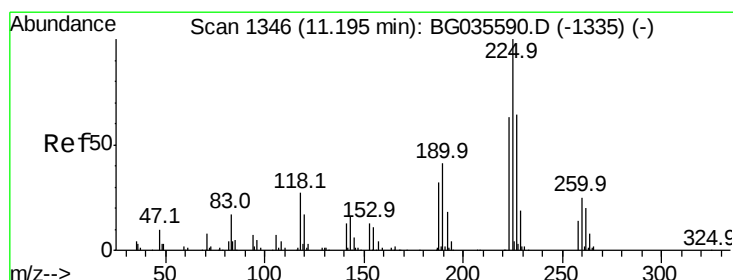
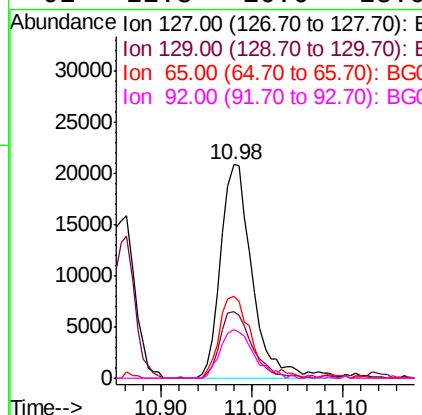
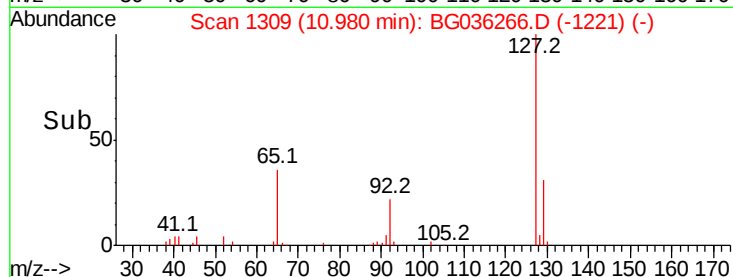
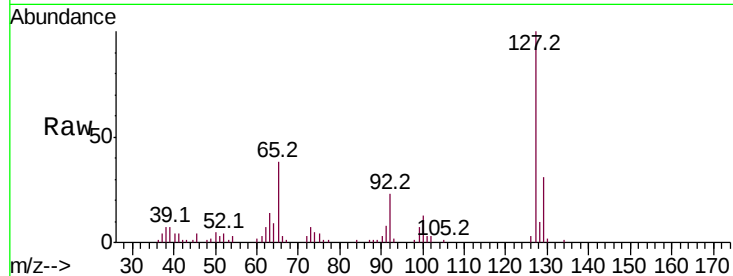
#33
4-Chloroaniline
Concen: 21.913 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	24.0	36.0	
65	38.2	27.0	40.4	
92	22.8	16.6	25.0	

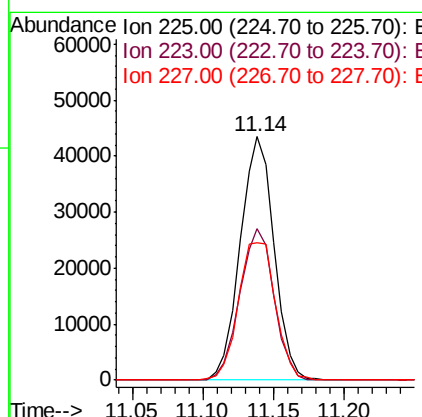
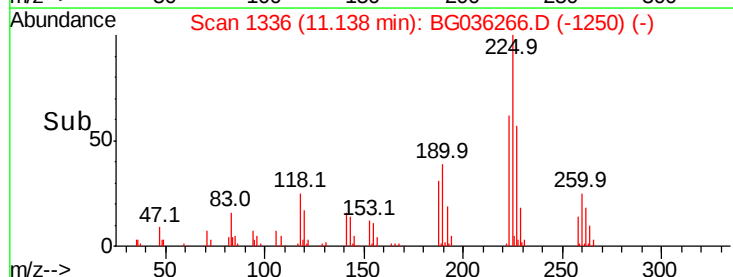
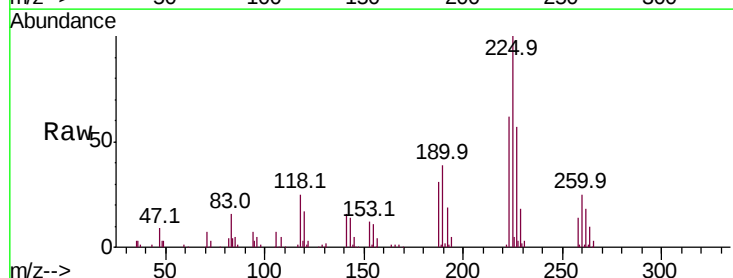
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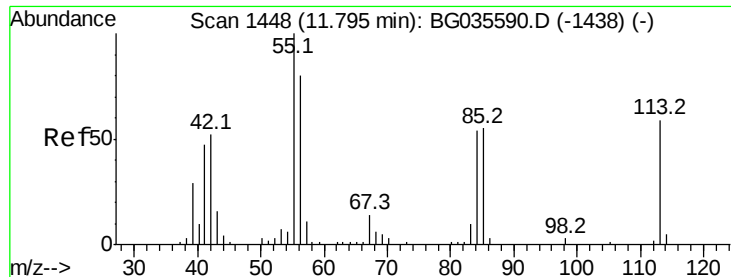
Sohil
8/10/2018 4:01:56 PM



#34
Hexachlorobutadiene
Concen: 45.303 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	49.7	74.5	
227	56.6	48.1	72.1	





#35

Caprolactam

Concen: 36.335 ng/mL

RT: 11.76 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

ClientSampled :

PB111825BS

Tot Ion:113 Resp: 26179

Ion Ratio Lower Upper

113 100

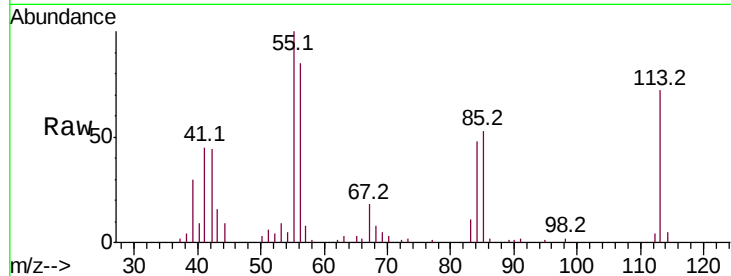
55 139.4 186.9 226.9#

56 118.1 130.9 170.9#

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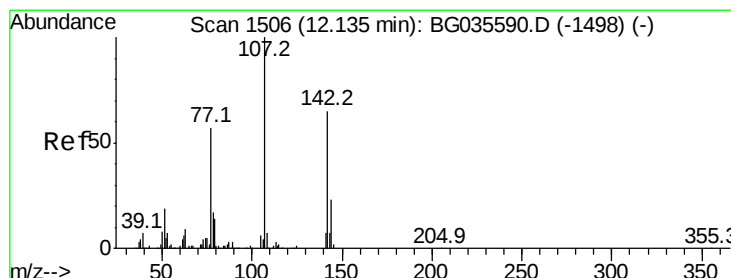
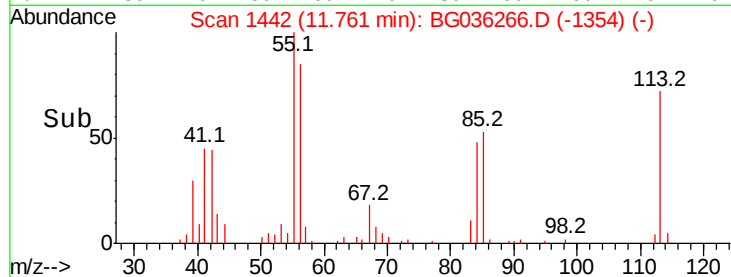
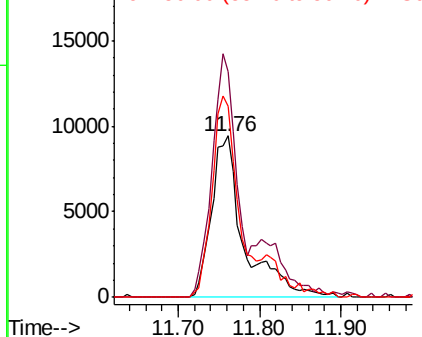
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.128 ng/mL

RT: 12.10 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

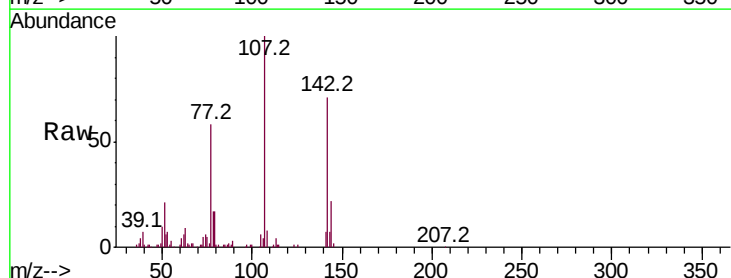
Tgt Ion:107 Resp: 97056

Ion Ratio Lower Upper

107 100

144 22.1 18.2 27.4

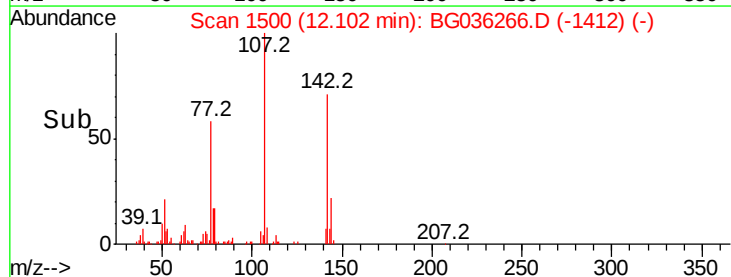
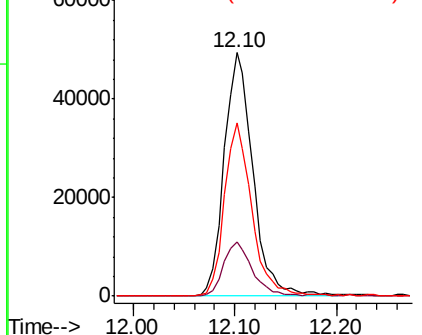
142 70.9 59.0 88.4

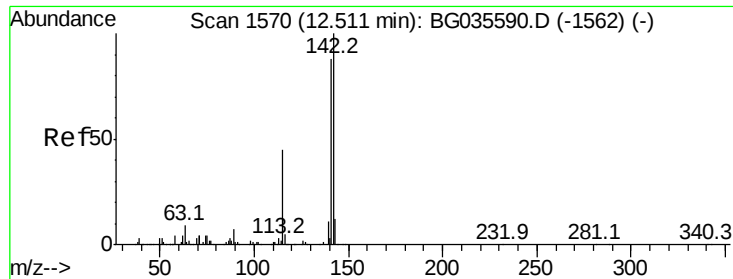


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





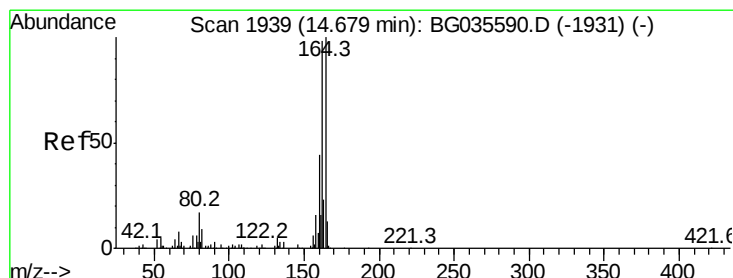
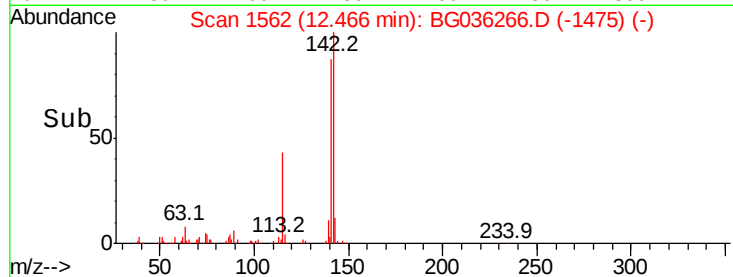
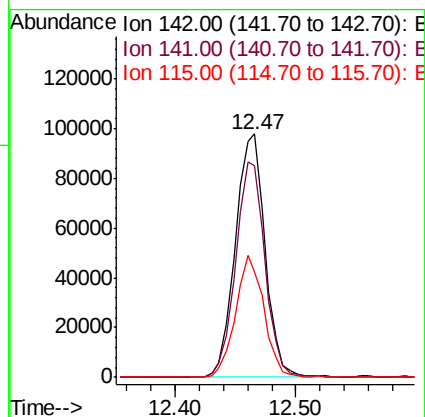
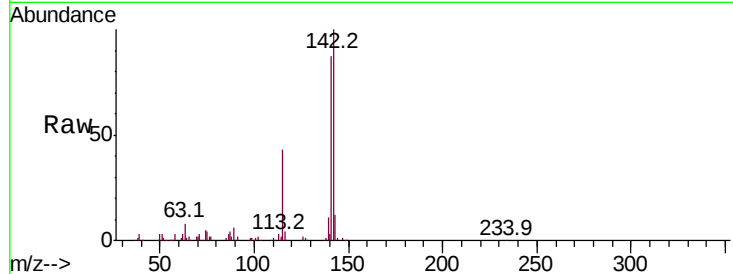
#37
2-Methylnaphthalene
Concen: 42.564 ng
RT: 12.47 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	167866		
141	86.7	67.1	100.7	
115	43.3	30.7	46.1	

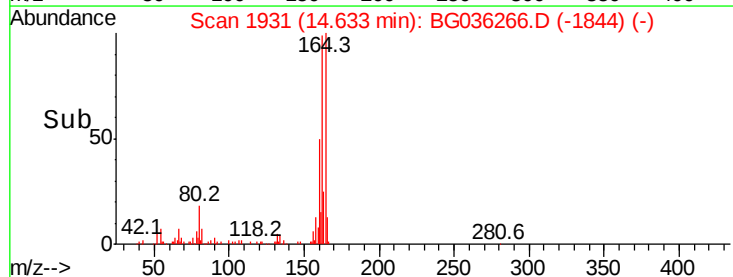
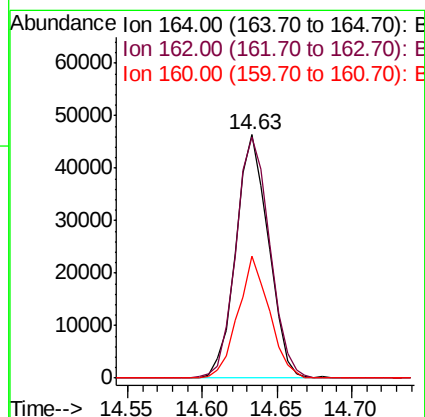
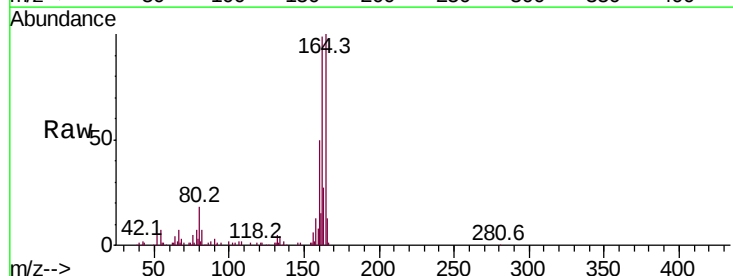
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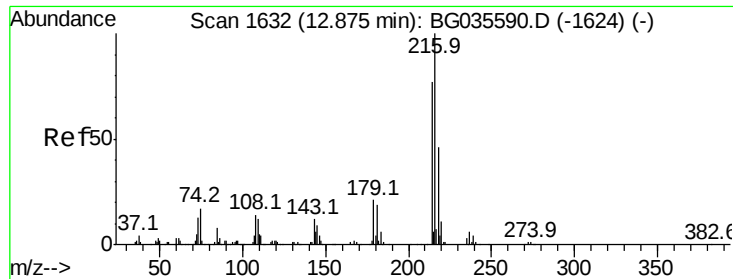
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	70520		
162	99.2	78.8	118.2	
160	50.4	35.4	53.0	





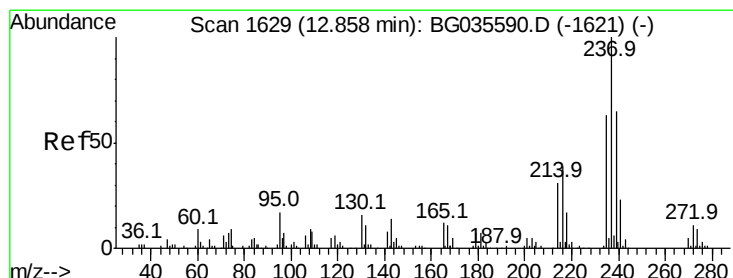
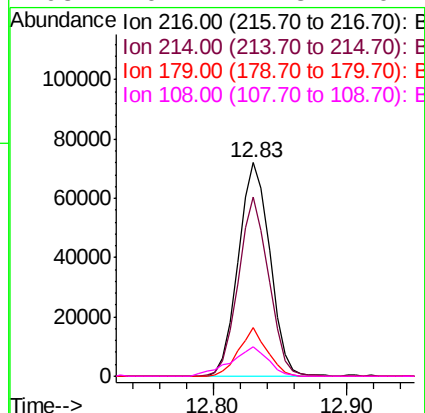
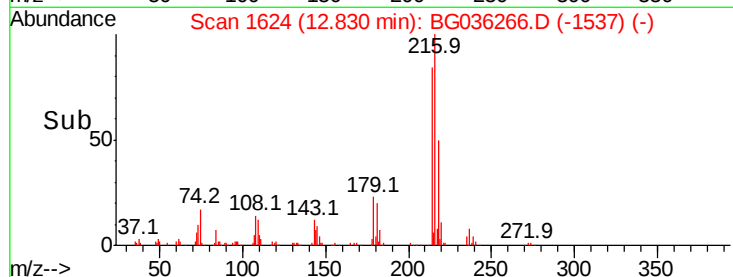
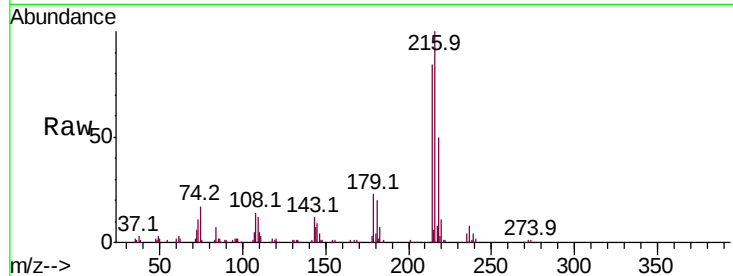
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.227 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	117717		
214	80.8	63.0	94.4	
179	20.4	17.0	25.6	
108	16.4	12.8	19.2	

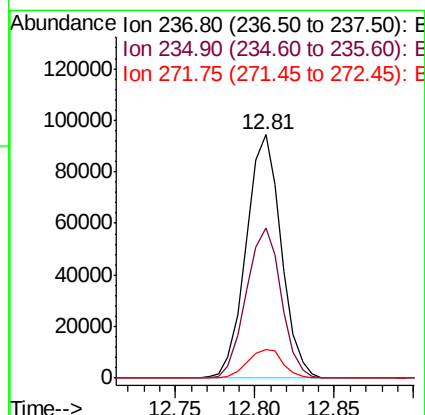
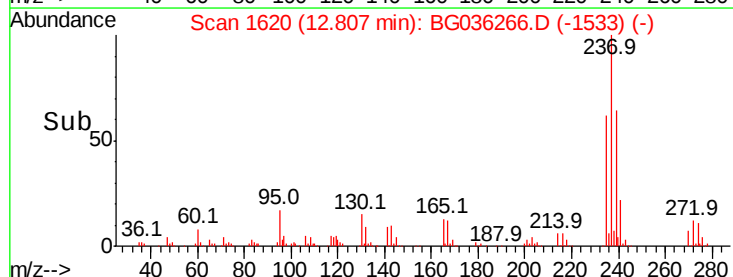
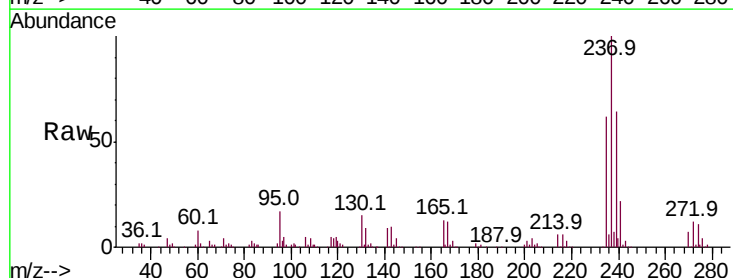
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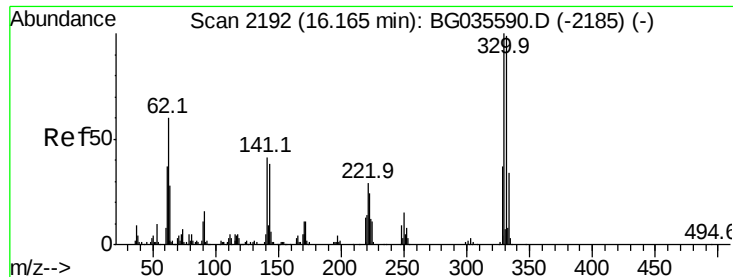
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#40
 Hexachlorocyclopentadiene
 Concen: 103.165 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144008		
235	61.7	50.4	90.4	
272	11.7	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 108.043 ng

RT: 16.13 min Scan# 2185

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

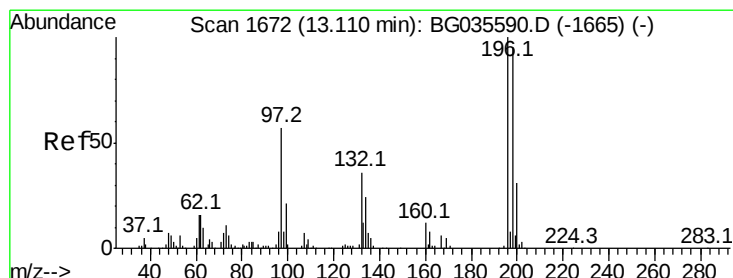
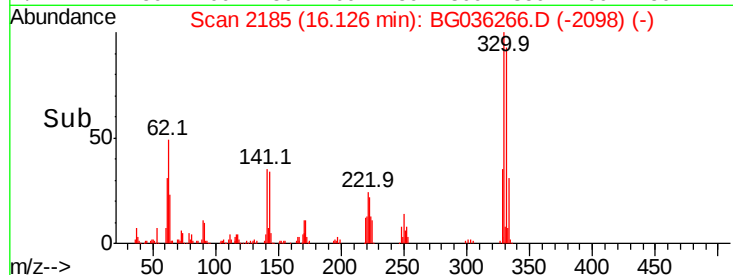
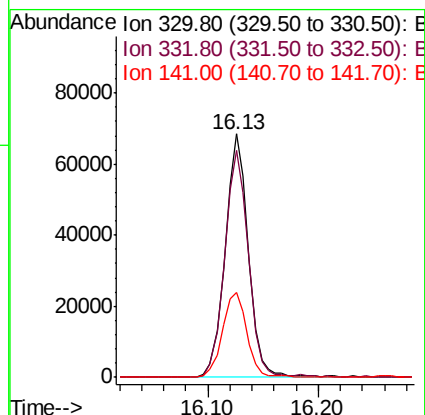
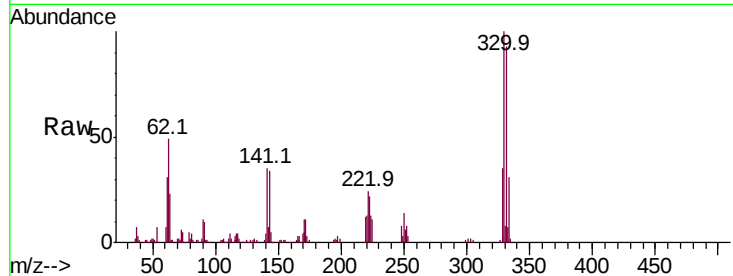
ClientSampleId :

PB111825BS

Tot Ion:	330	Resp:	100426
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.6
141	37.1	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 47.768 ng

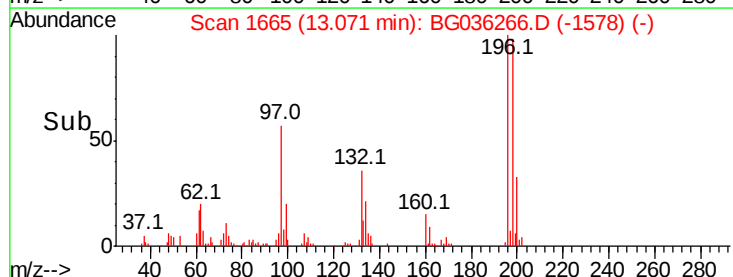
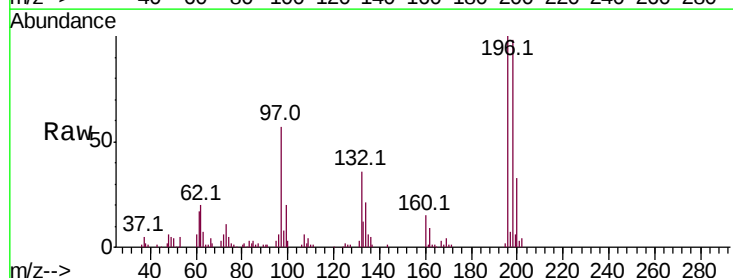
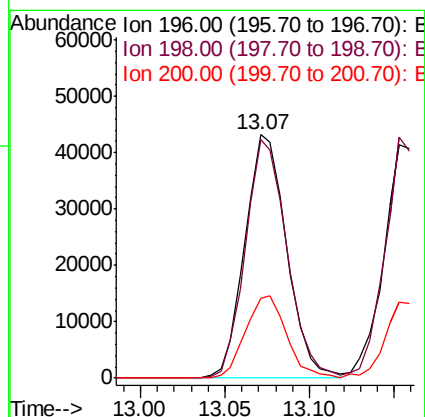
RT: 13.07 min Scan# 1665

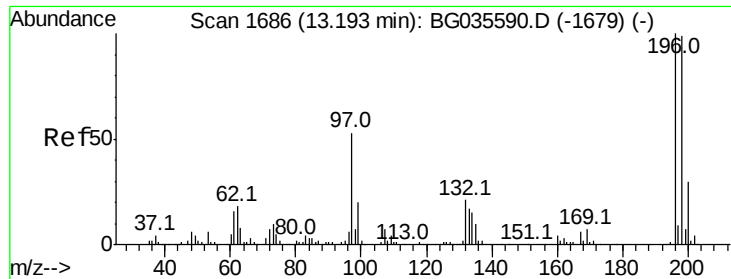
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	196	Resp:	74354
Ion Ratio	Lower	Upper	
196	100		
198	97.9	78.2	117.2
200	32.8	24.6	36.8





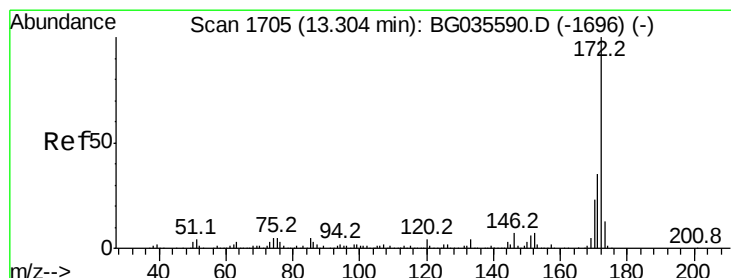
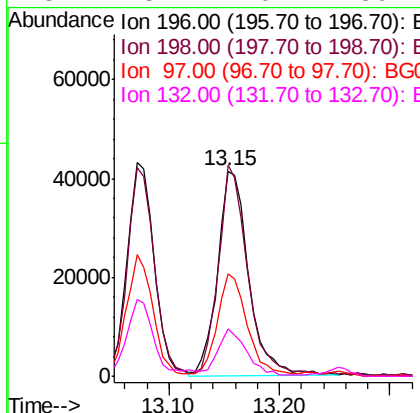
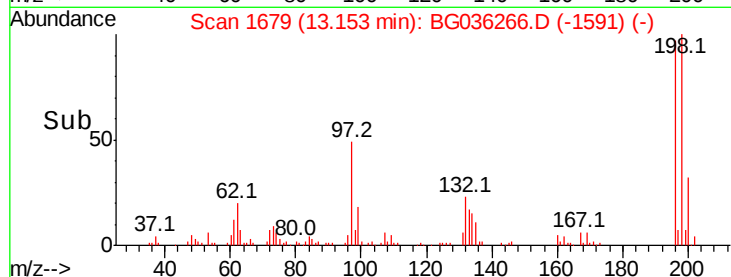
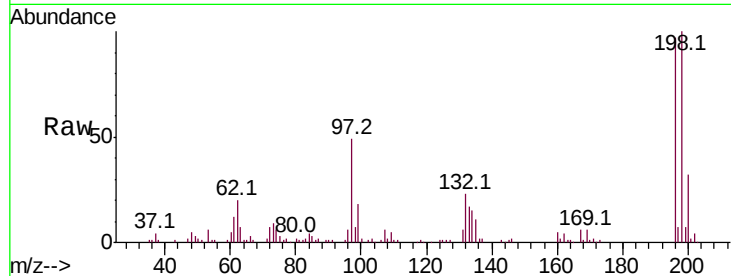
#43
 2,4,5-Trichlorophenol
 Concen: 46.532 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion:	196	Resp:	81026
Ion Ratio	Lower	Upper	
196	100		
198	103.1	76.2	114.4
97	50.0	38.7	58.1
132	23.4	20.2	30.2

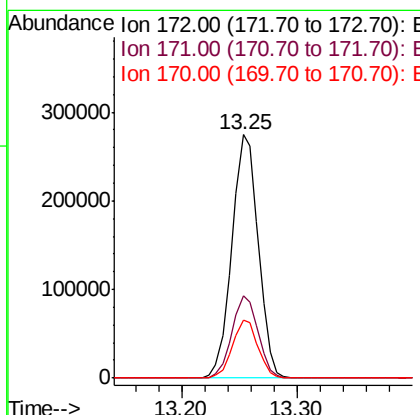
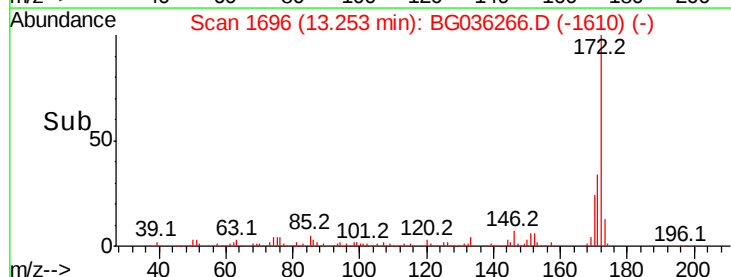
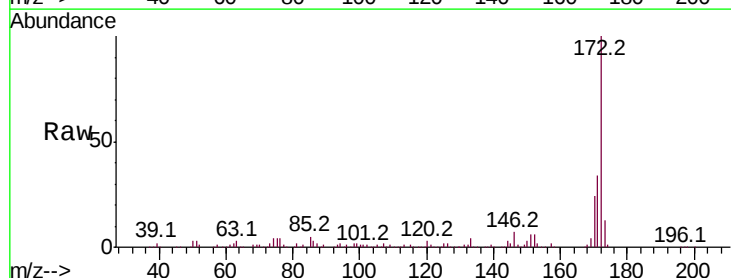
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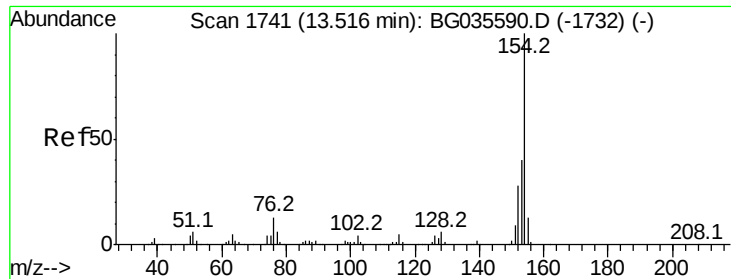
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#44
 2-Fluorobiphenyl
 Concen: 82.260 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion:	172	Resp:	432993
Ion Ratio	Lower	Upper	
172	100		
171	34.0	30.0	45.0
170	23.7	19.5	29.3





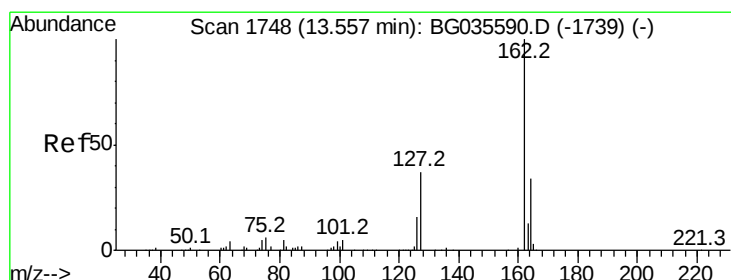
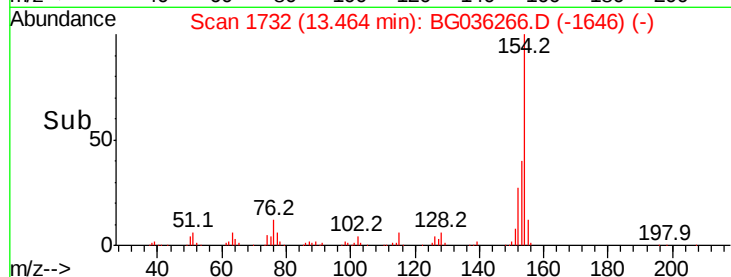
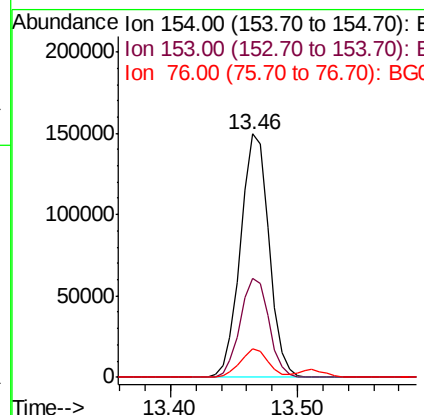
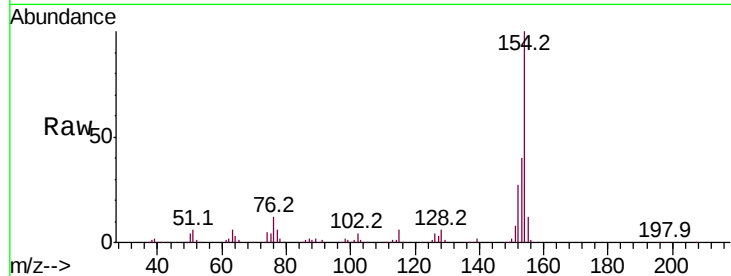
#45
 1,1'-Biphenyl
 Concen: 42.472 ng
 RT: 13.46 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	11.8	0.0	31.9

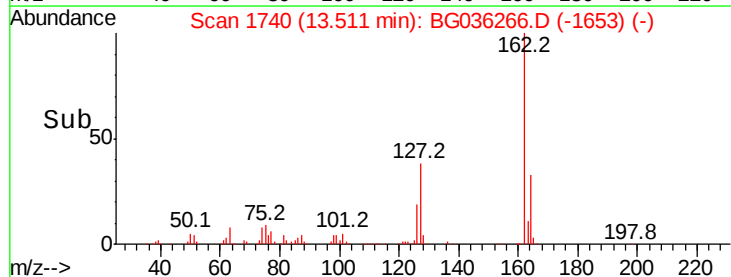
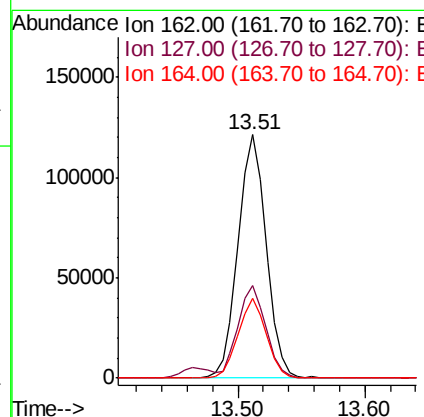
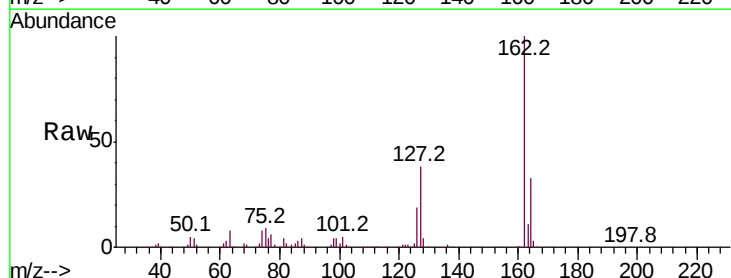
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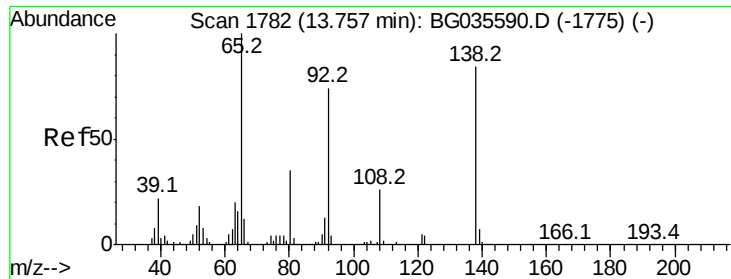
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#46
 2-Chloronaphthalene
 Concen: 43.794 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 42.467 ng

RT: 13.72 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

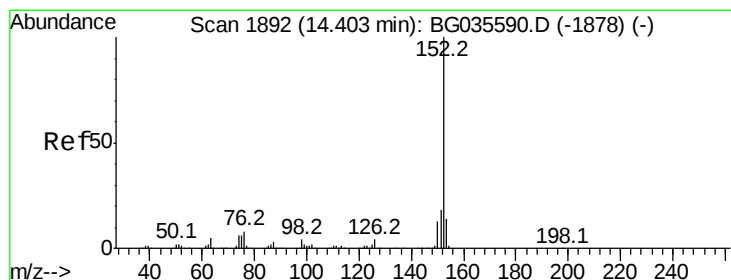
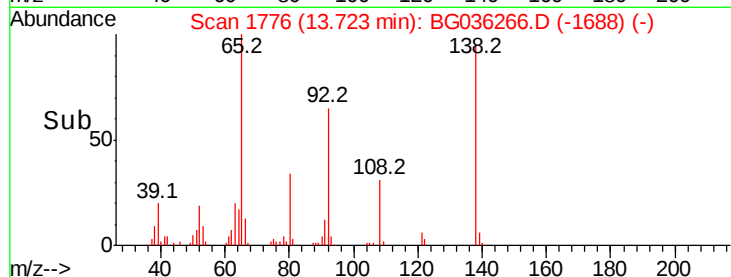
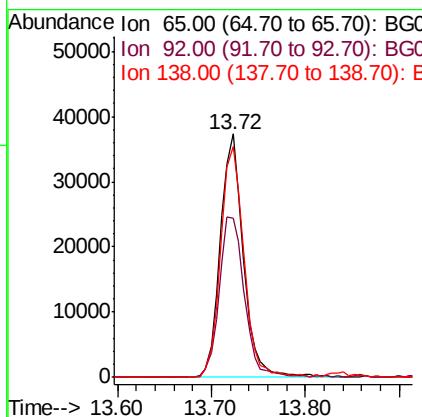
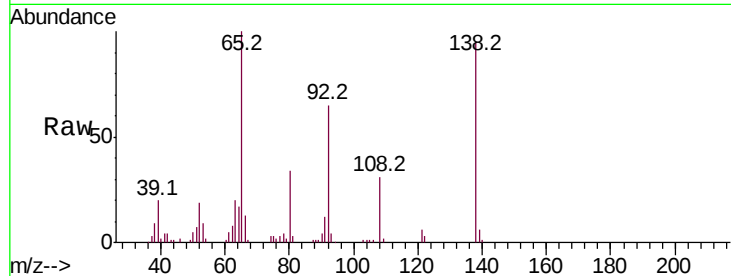
ClientSampleId :

PB111825BS

Tot Ion:	65	Resp:	63848
Ion Ratio	Lower	Upper	
65	100		
92	65.3	54.6	82.0
138	94.7	72.9	109.3

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#48

Acenaphthylene

Concen: 42.608 ng

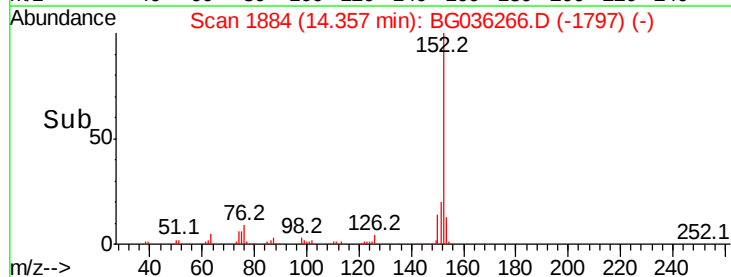
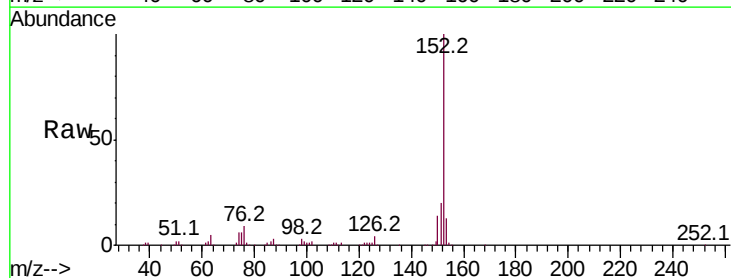
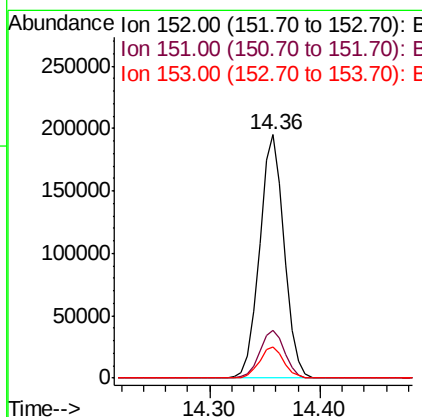
RT: 14.36 min Scan# 1884

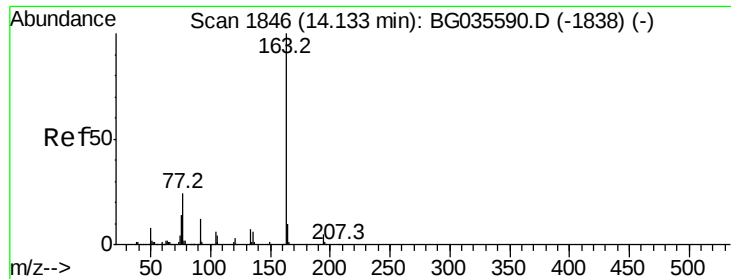
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	152	Resp:	303534
Ion Ratio	Lower	Upper	
152	100		
151	19.6	17.2	25.8
153	12.9	10.2	15.4





#49

Dimethylphthalate

Concen: 41.814 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

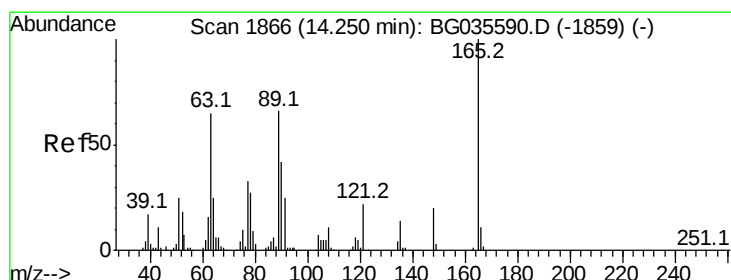
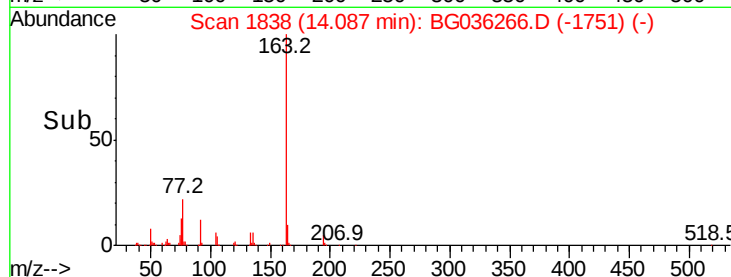
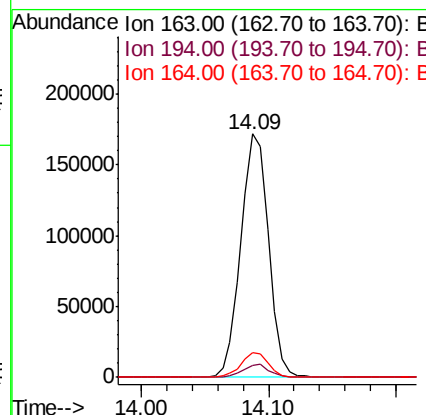
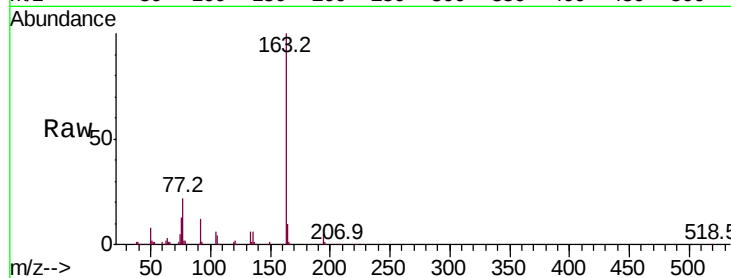
ClientSampleId :

PB111825BS

Tot Ion:	163	Resp:	258349
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 46.643 ng

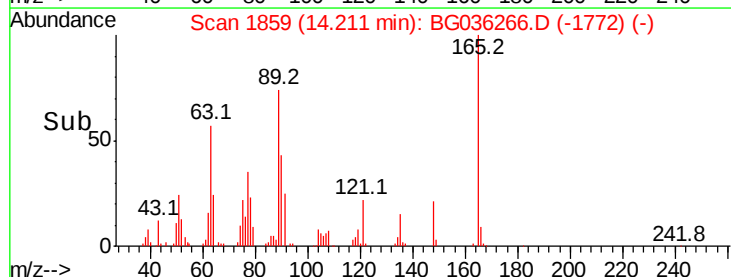
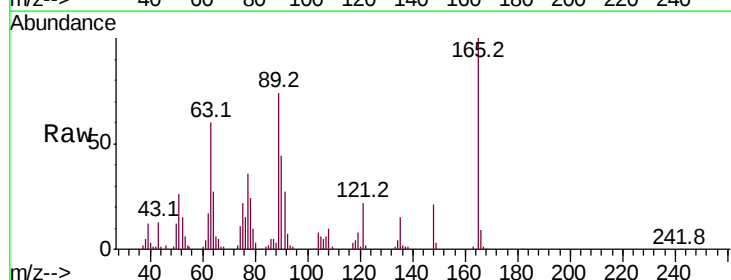
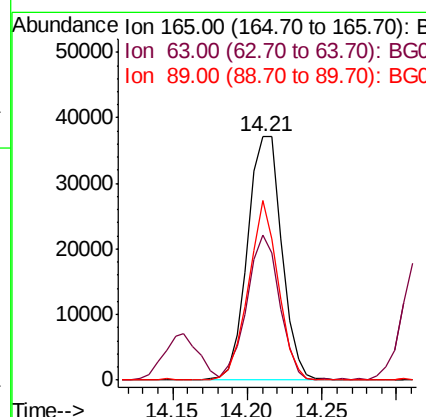
RT: 14.21 min Scan# 1859

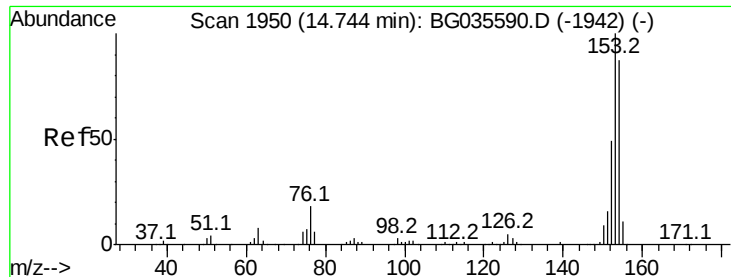
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	165	Resp:	58686
Ion Ratio	Lower	Upper	
165	100		
63	59.7	52.7	79.1
89	73.6	49.2	73.8





#51

Acenaphthene

Concen: 39.138 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

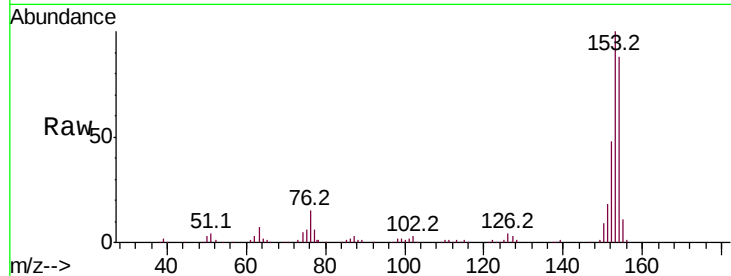
ClientSampleId :

PB111825BS

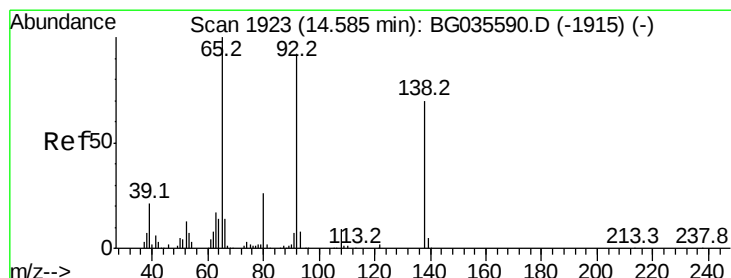
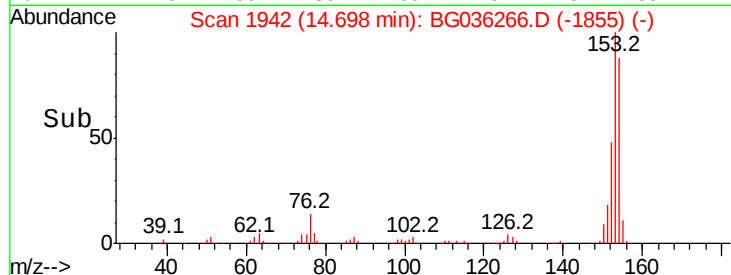
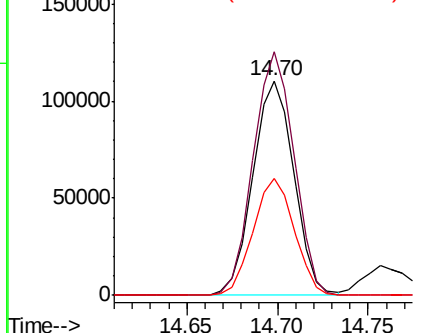
Tot Ion:	154	Resp:	173685
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.4	135.6
152	54.4	41.6	62.4

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



#52

3-Nitroaniline

Concen: 31.126 ng

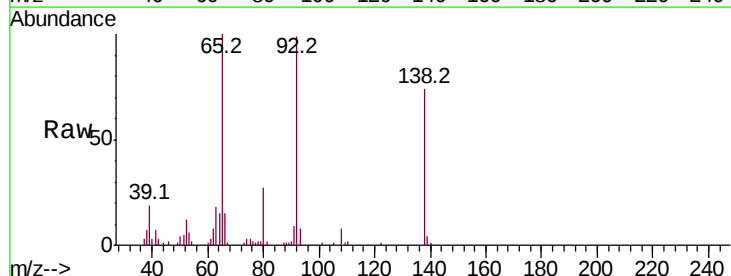
RT: 14.55 min Scan# 1917

Delta R.T. -0.01 min

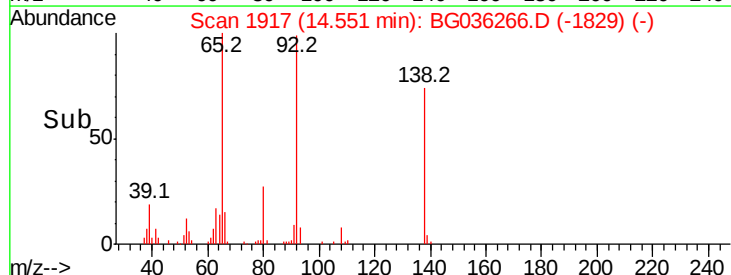
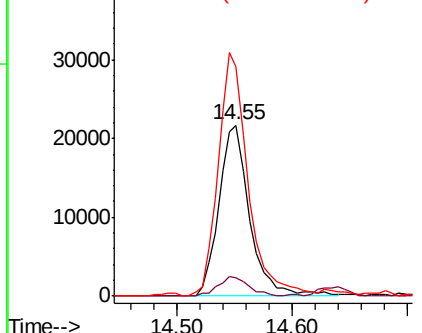
Lab File: BG036266.D

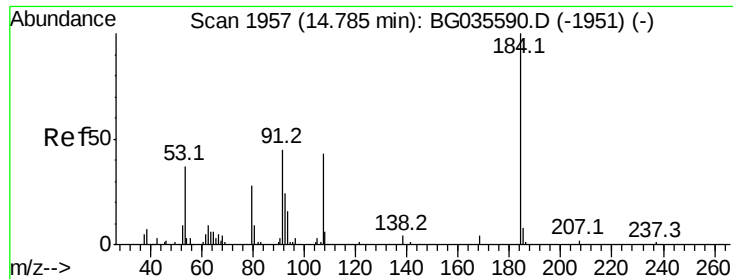
Acq: 10 Aug 2018 13:28

Tgt Ion:	138	Resp:	40027
Ion Ratio	Lower	Upper	
138	100		
108	10.9	17.5	26.3#
92	134.2	105.8	158.8



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





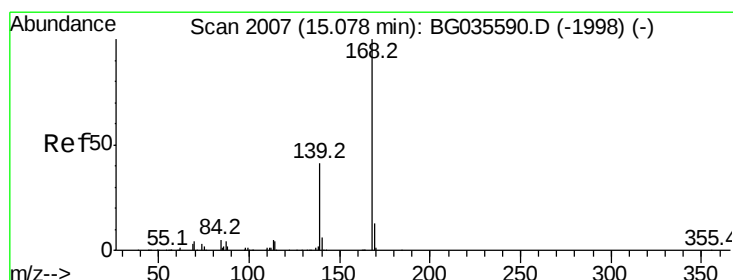
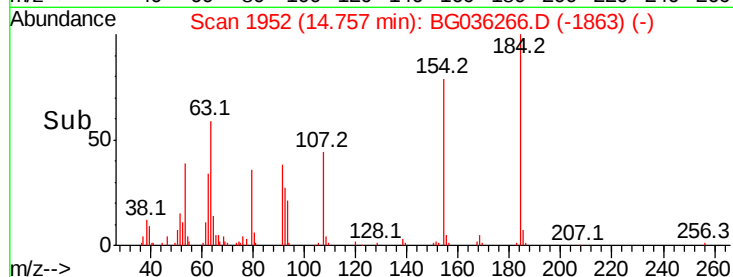
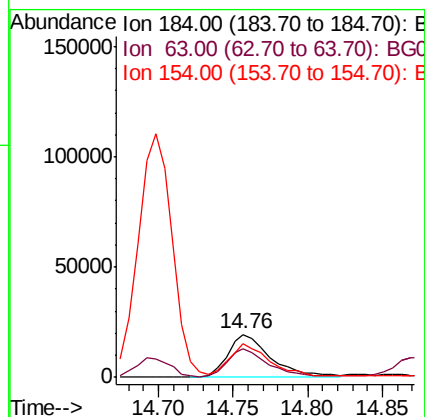
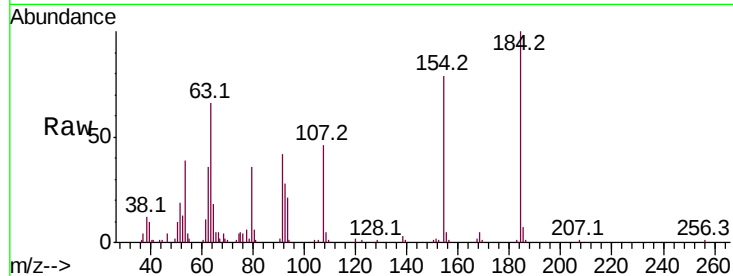
#53
2,4-Dinitrophenol
Concen: 62.035 ng
RT: 14.76 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	66.1	59.8	89.8	
154	79.5	101.8	152.8	

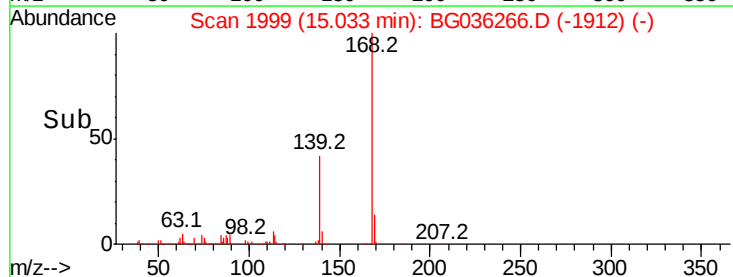
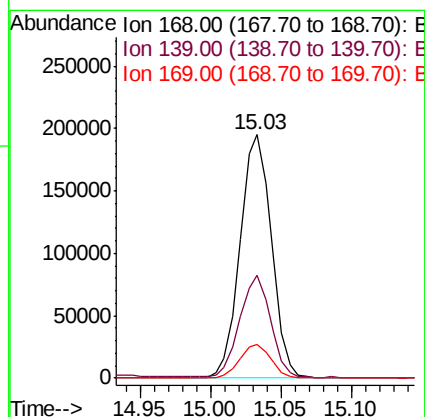
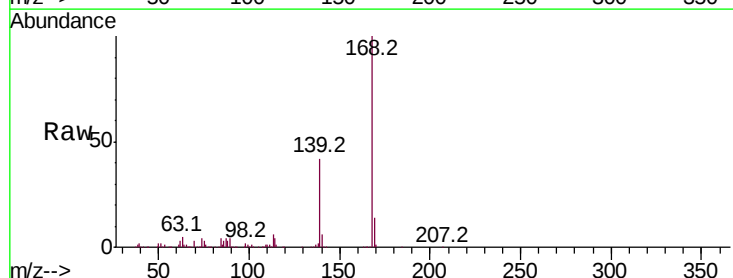
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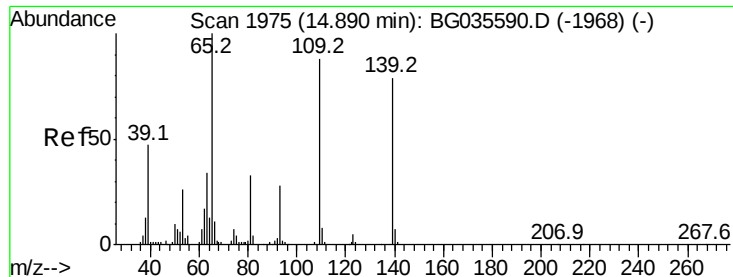
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#54
Dibenzofuran
Concen: 42.927 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.4	28.6	43.0	
169	13.6	11.2	16.8	





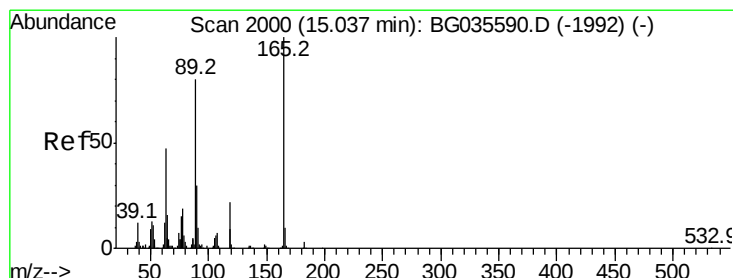
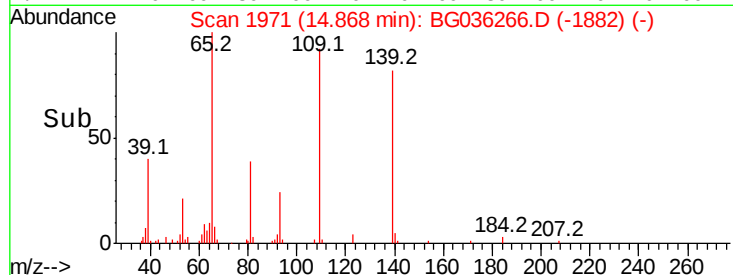
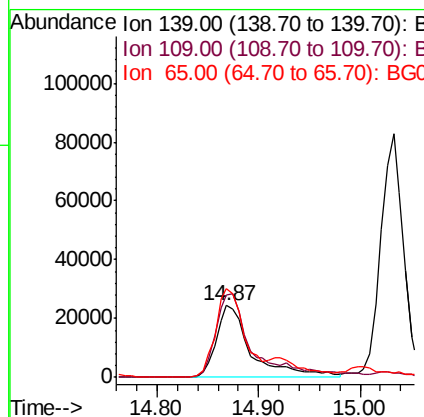
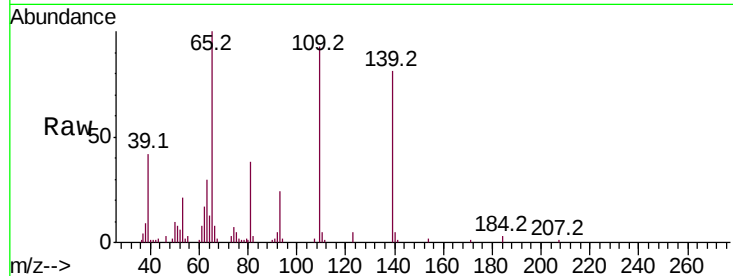
#55
4-Nitrophenol
Concen: 64.092 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampled :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	114.6	62.2	102.2#	
65	123.9	97.2	137.2	

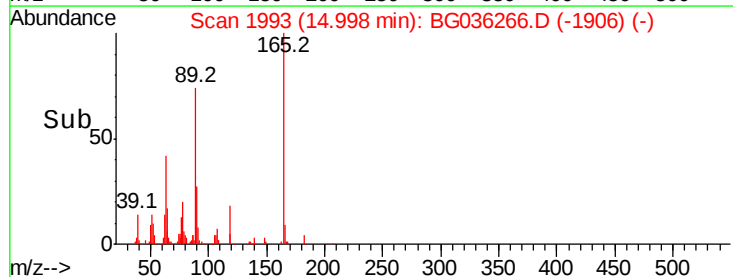
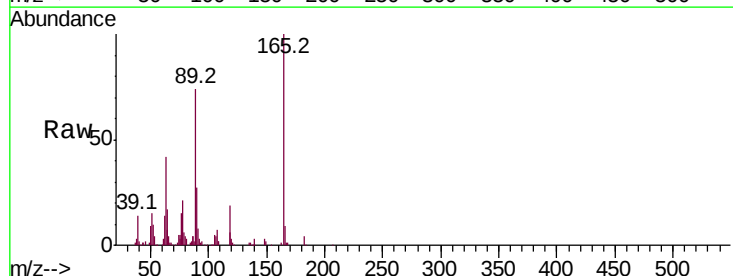
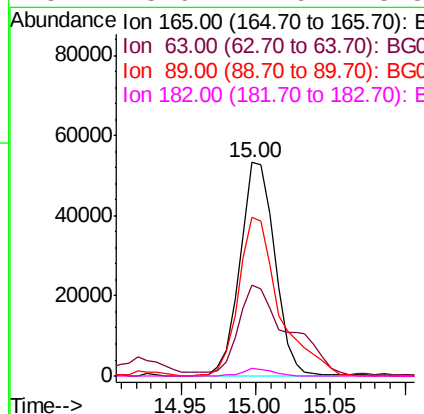
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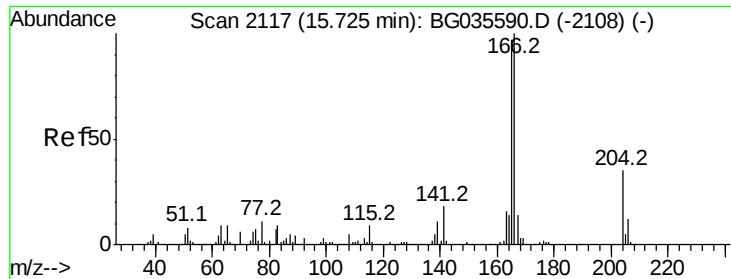
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#56
2,4-Dinitrotoluene
Concen: 47.712 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.3	42.0	63.0	
89	74.4	66.9	100.3	
182	3.6	2.6	3.8	





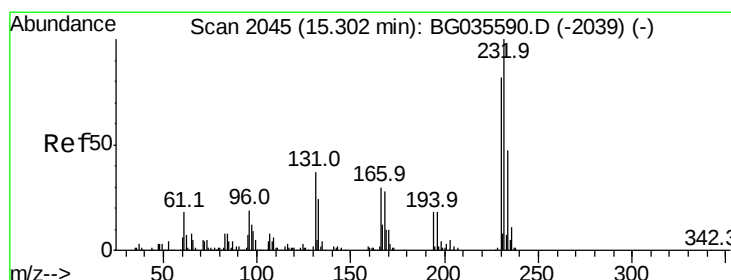
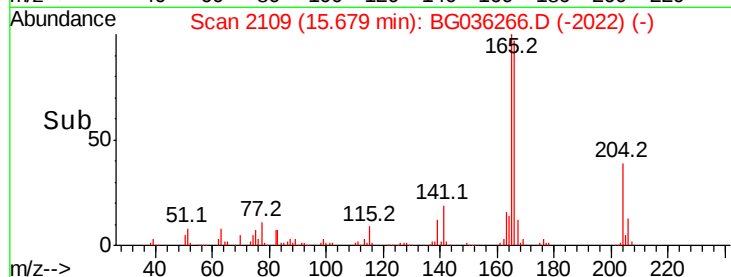
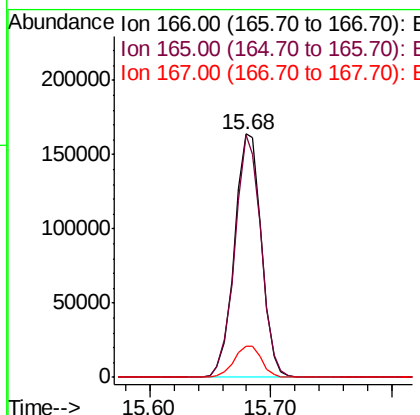
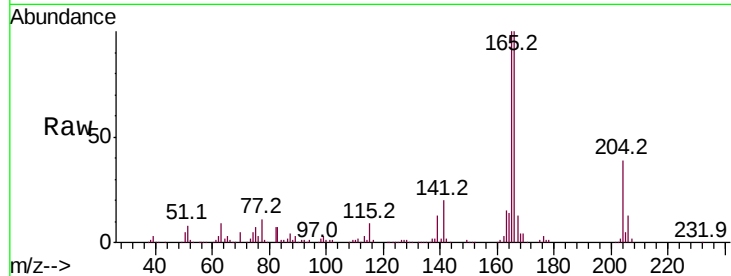
#57
Fluorene
Concen: 43.010 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	254417		
165	99.7	80.6	121.0	
167	12.9	10.4	15.6	

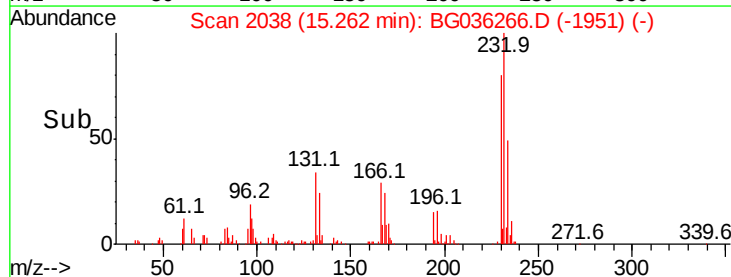
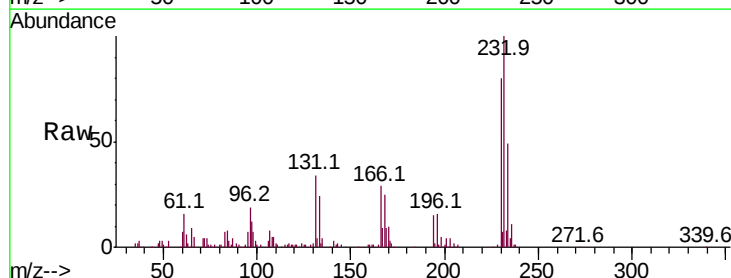
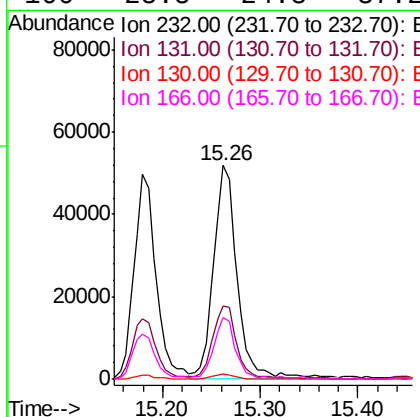
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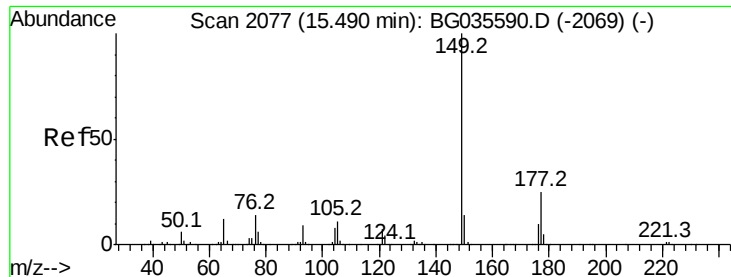
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 51.315 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85674		
131	35.8	33.5	50.3	
130	2.0	2.2	3.2#	
166	25.5	24.8	37.2	





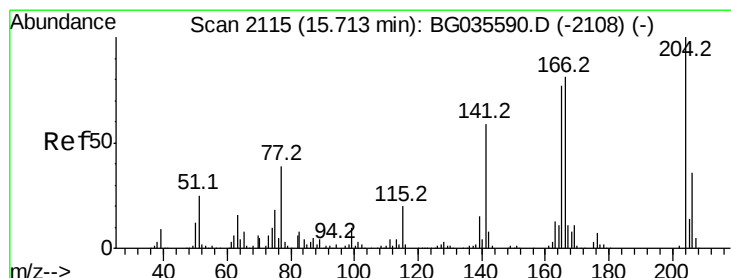
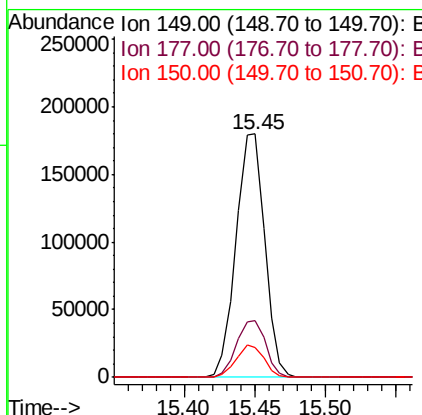
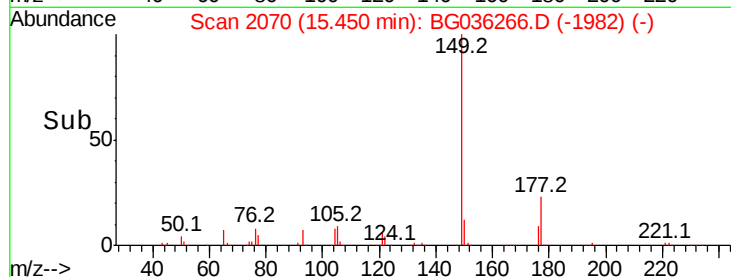
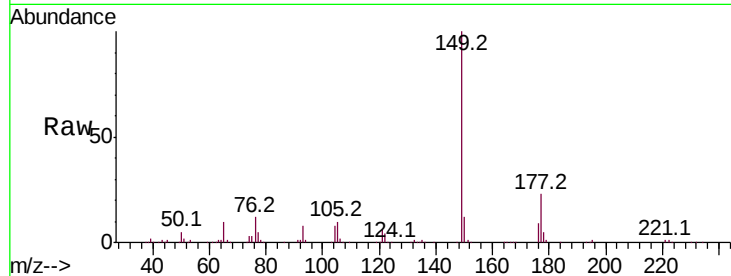
#59
Diethylphthalate
Concen: 40.390 ng
RT: 15.45 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	256608		
177	23.1	18.5	27.7	
150	12.1	10.2	15.2	

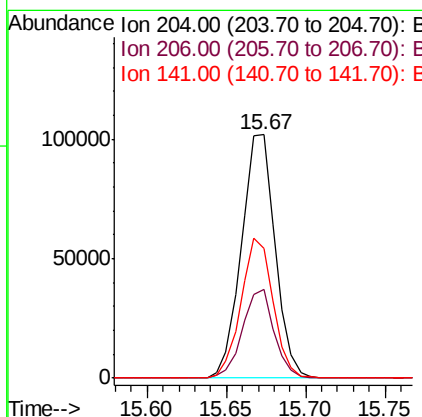
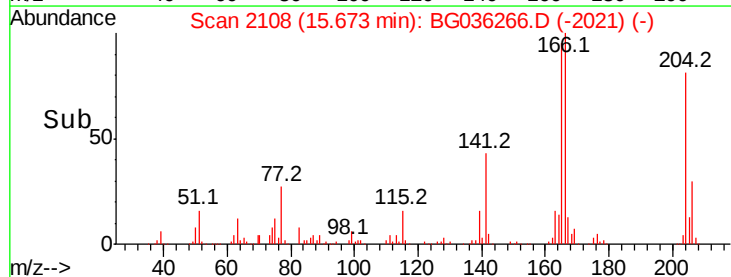
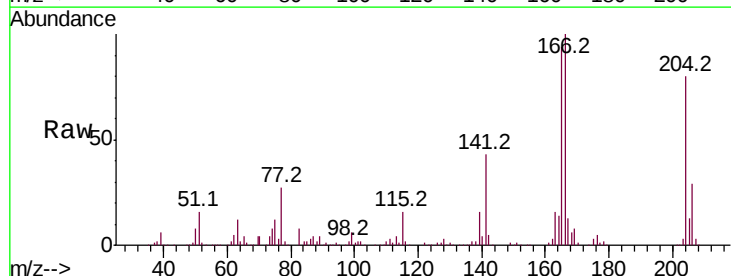
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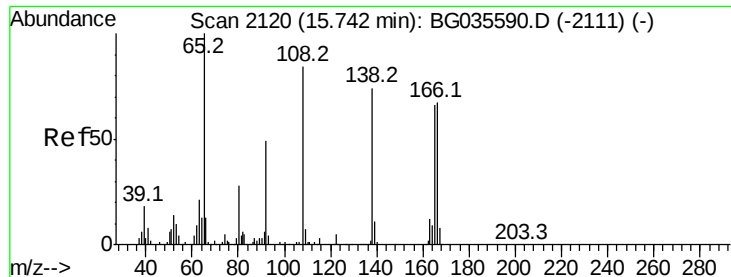
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.255 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	150384		
206	36.4	26.2	39.2	
141	53.4	45.8	68.6	





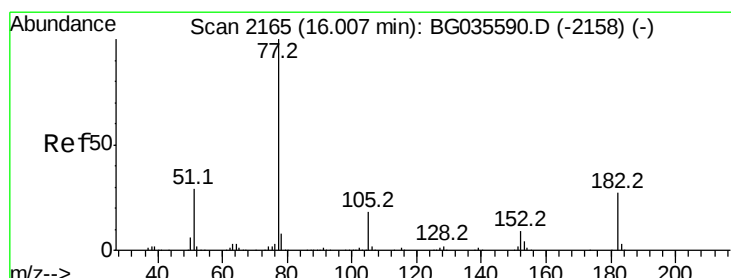
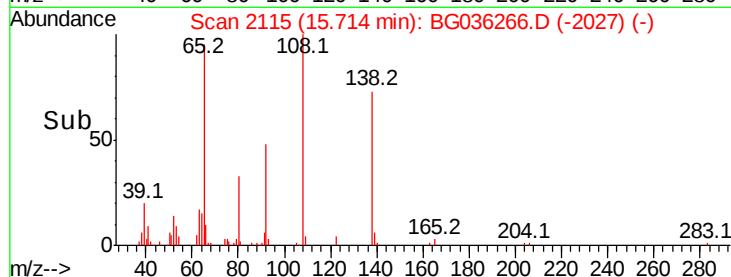
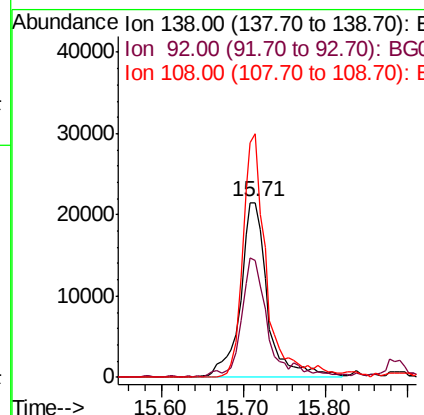
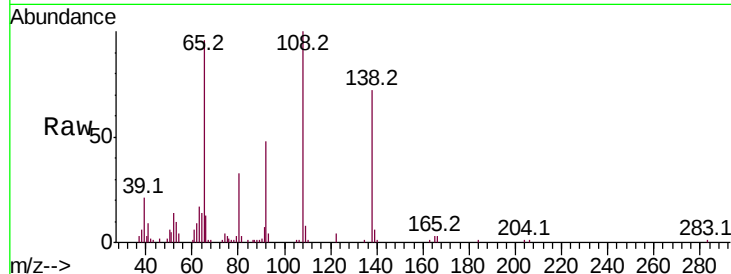
#61
4-Nitroaniline
Concen: 36.866 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.3	40.1	80.1
108	139.4	65.4	105.4

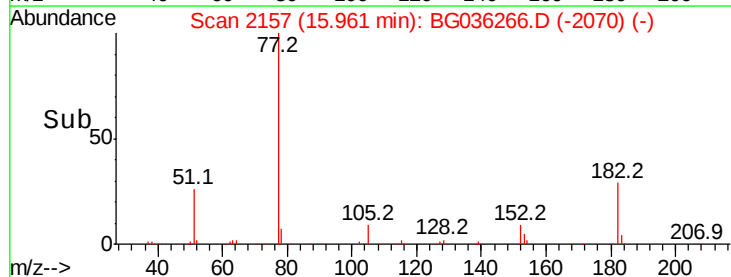
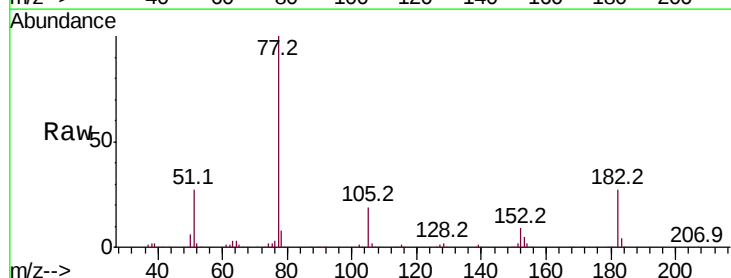
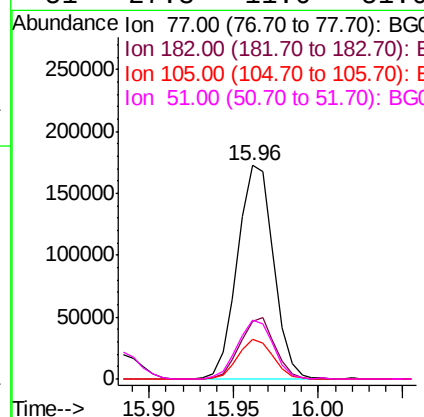
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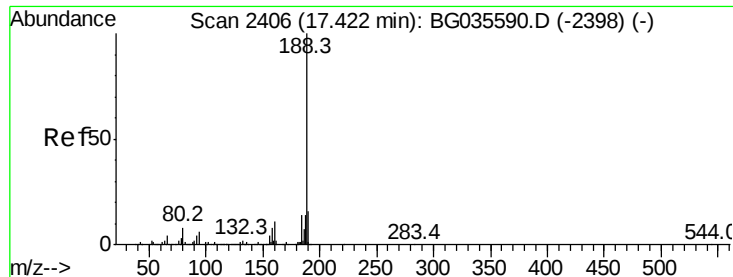
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#62
Azobenzene
Concen: 40.903 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	18.8	0.3	40.3
51	27.3	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: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

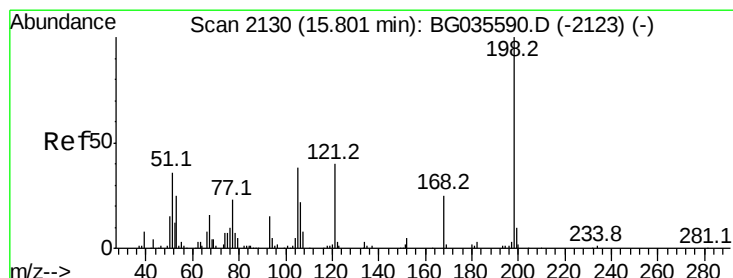
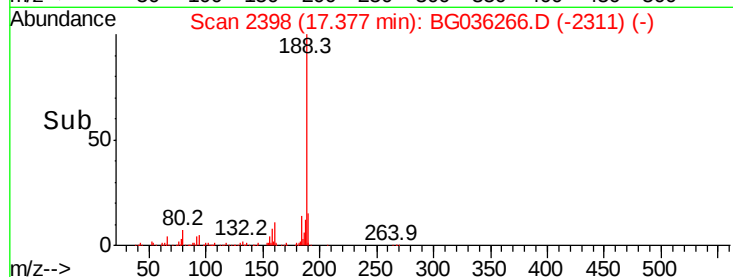
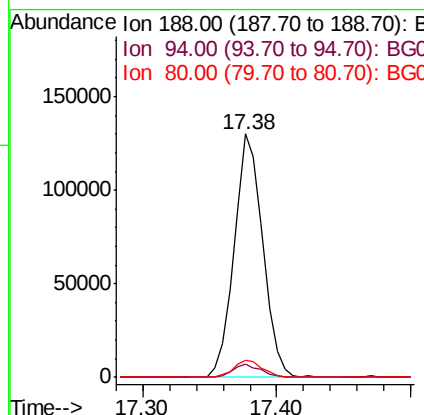
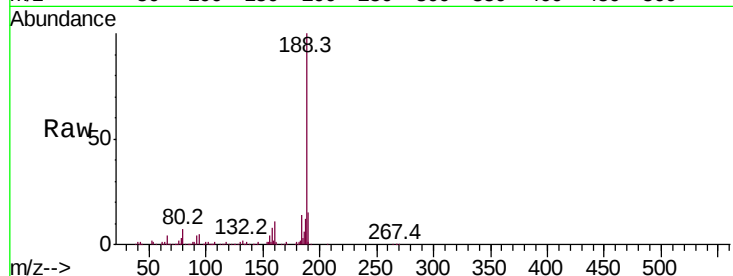
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	193551		
94	5.5	6.9	10.3#	
80	7.2	7.7	11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.580 ng

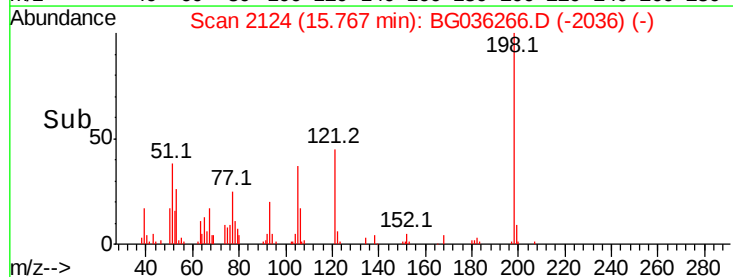
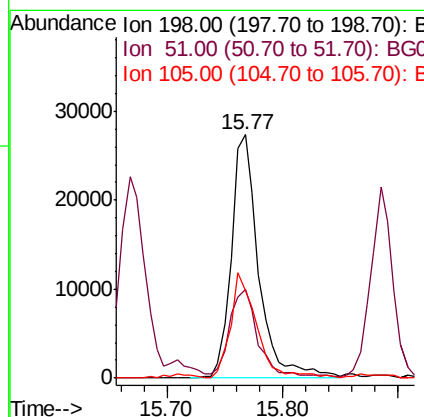
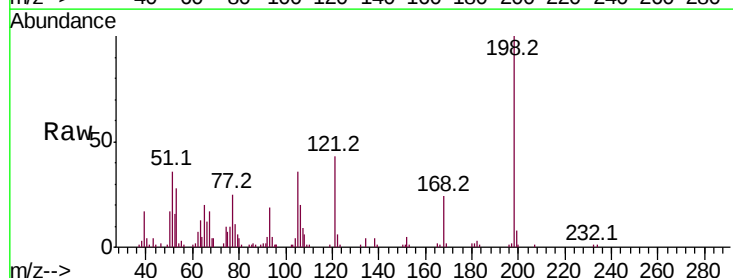
RT: 15.77 min Scan# 2124

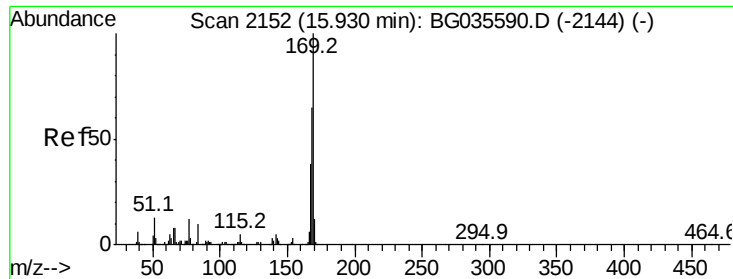
Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	44799		
51	36.3	30.6	70.6	
105	35.9	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 40.126 ng

RT: 15.88 min Scan# 2144

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

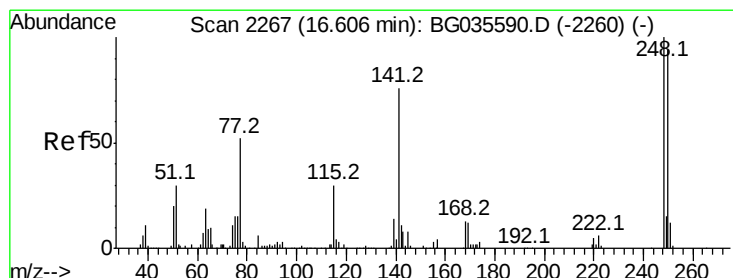
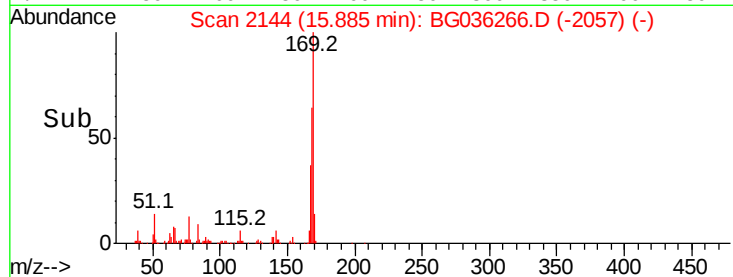
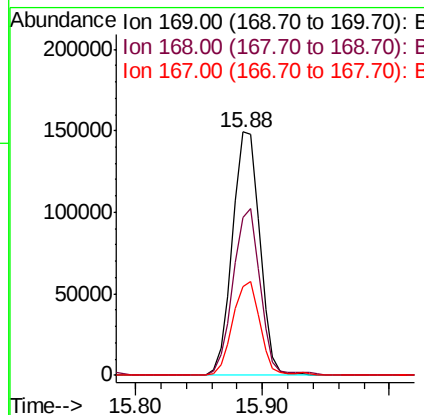
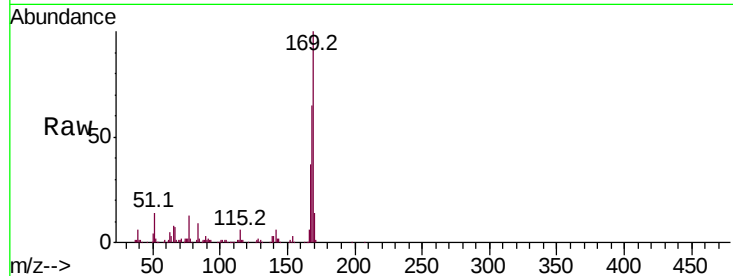
ClientSampleId :

PB111825BS

Tot Ion:	169	Resp:	221062
Ion Ratio	Lower	Upper	
169	100		
168	64.6	55.7	83.5
167	36.6	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 45.494 ng

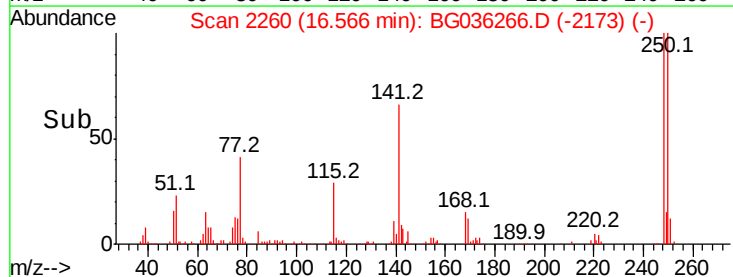
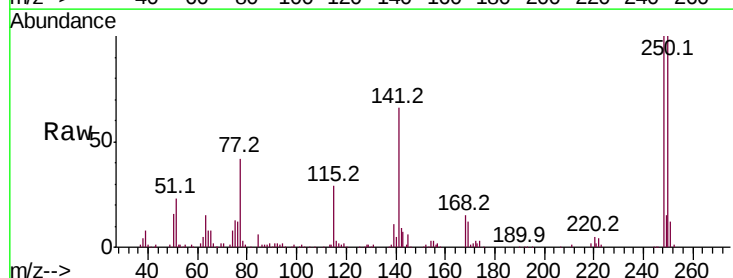
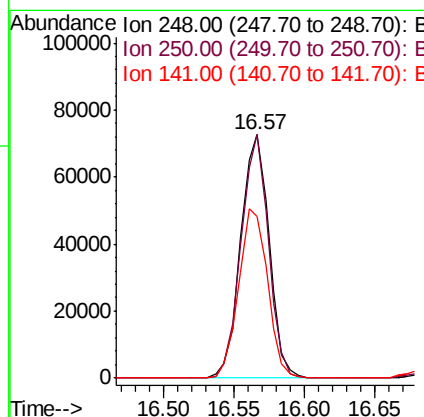
RT: 16.57 min Scan# 2260

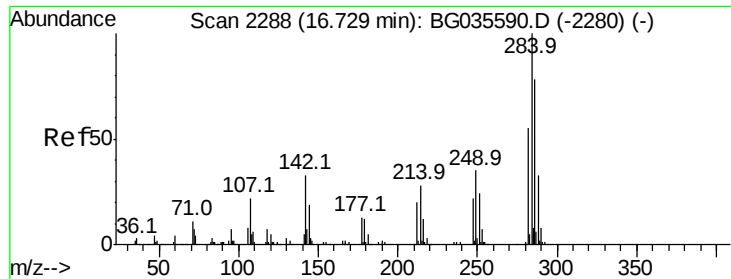
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	248	Resp:	102158
Ion Ratio	Lower	Upper	
248	100		
250	99.8	77.1	115.7
141	66.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.551 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

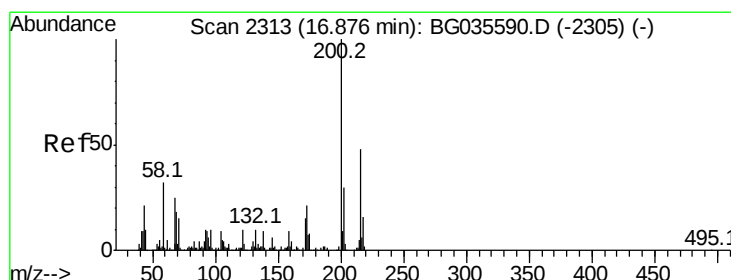
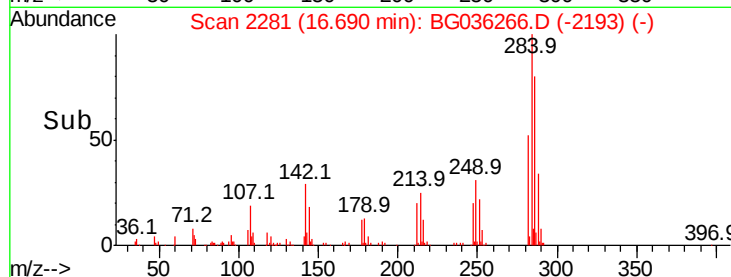
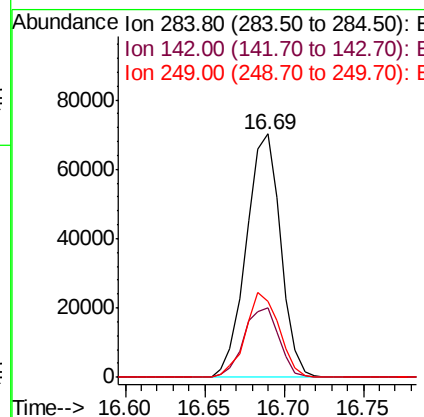
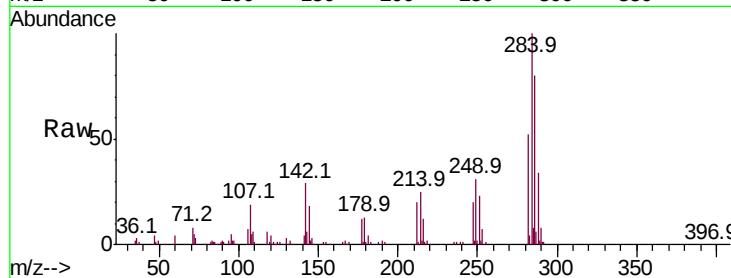
ClientSampleId :

PB111825BS

Tot Ion:	284	Resp:	105334
Ion Ratio	Lower	Upper	
284	100		
142	28.7	26.8	40.2
249	31.2	26.3	39.5

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#68

Atrazine

Concen: 45.210 ng

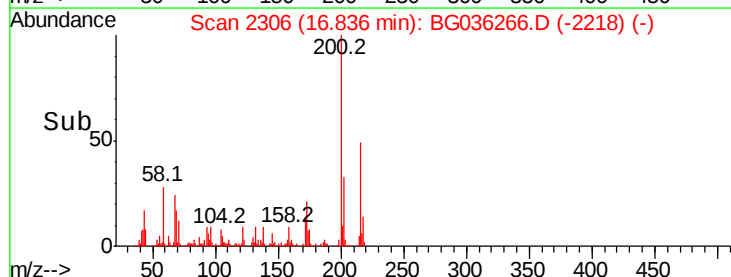
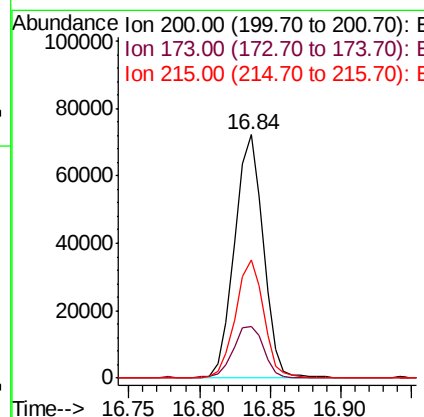
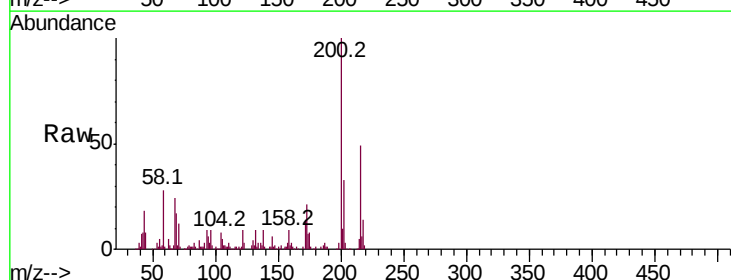
RT: 16.84 min Scan# 2306

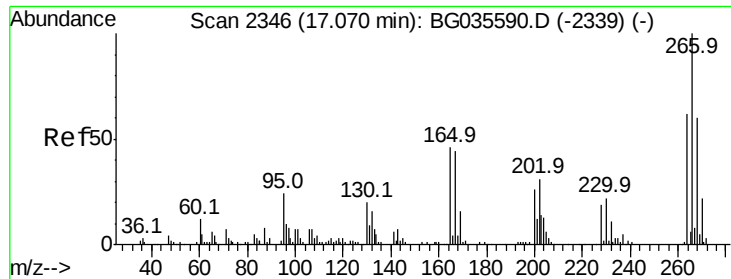
Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	200	Resp:	102550
Ion Ratio	Lower	Upper	
200	100		
173	20.9	5.2	45.2
215	48.5	30.4	70.4





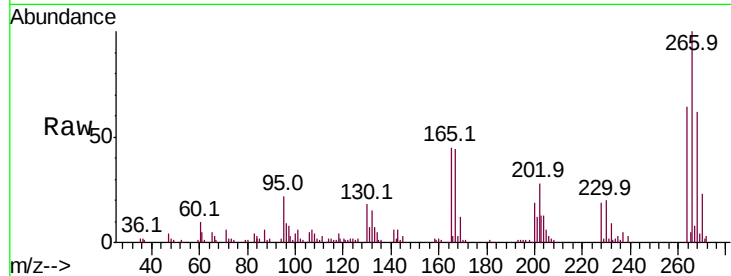
#69
 Pentachlorophenol
 Concen: 60.177 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	63.7	49.6	74.4

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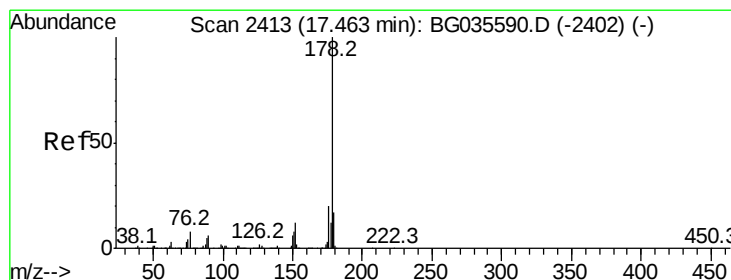
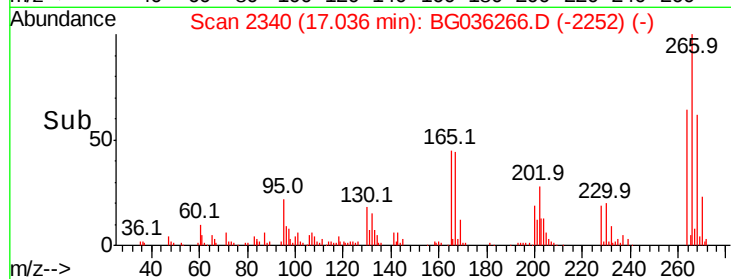
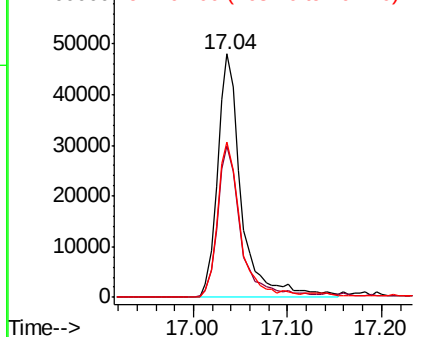


Abundance

Ion 265.70 (265.40 to 266.40): E

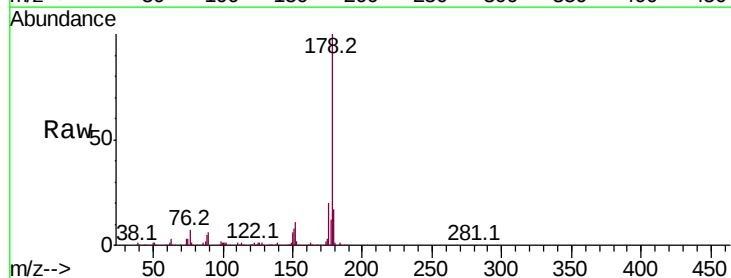
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.915 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.7	12.5	18.7

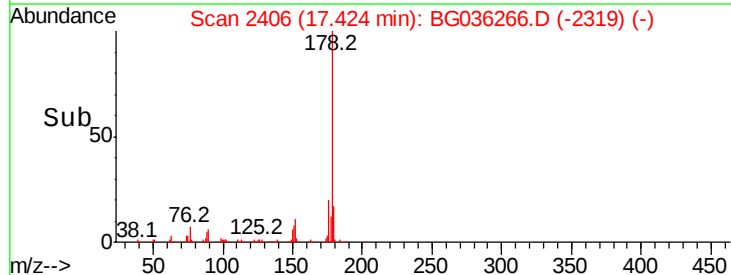
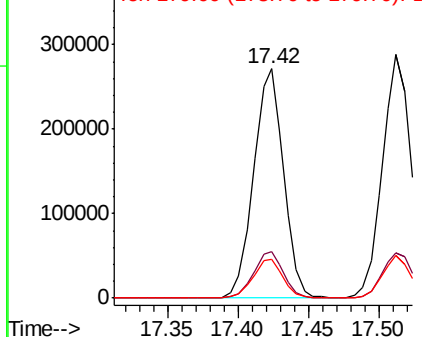


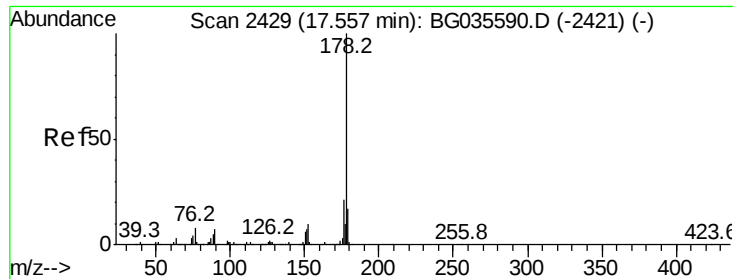
Abundance

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





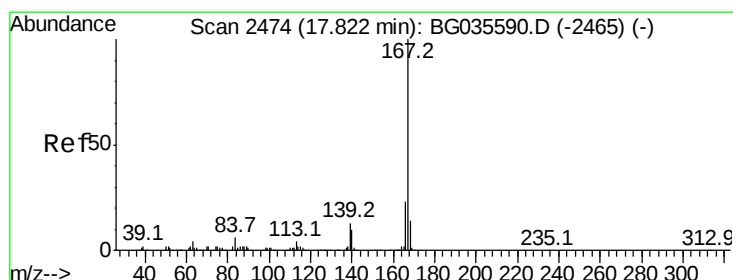
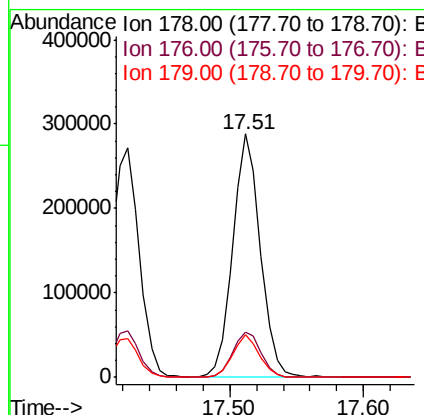
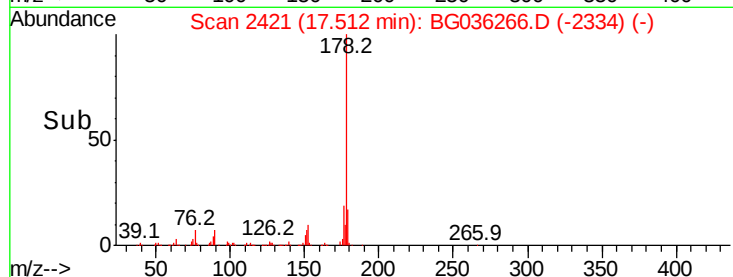
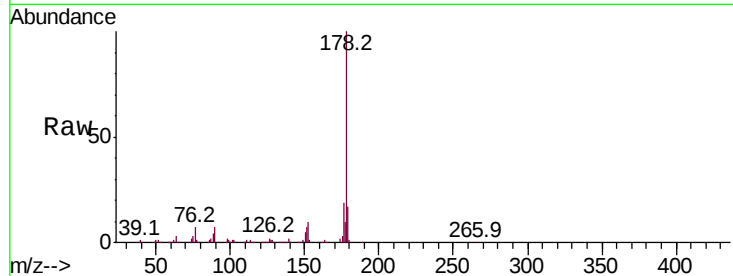
#71
 Anthracene
 Concen: 42.939 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion:	178	Resp:	412925
Ion Ratio	Lower	Upper	
178	100		
176	18.8	16.0	24.0
179	17.4	12.5	18.7

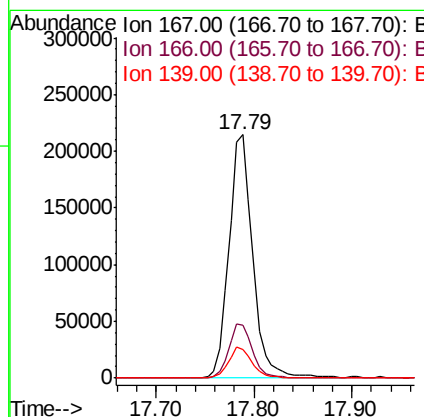
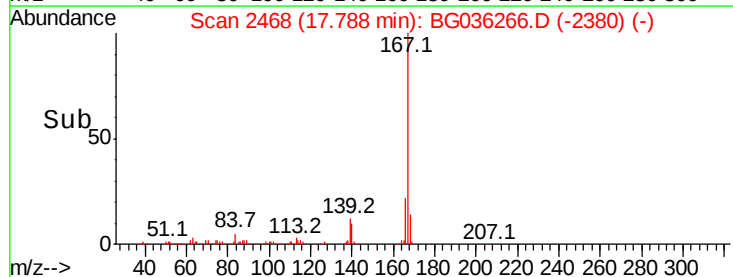
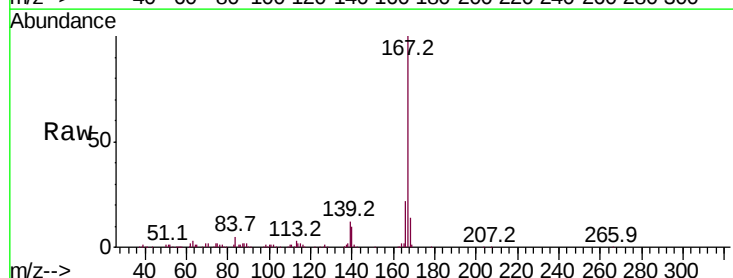
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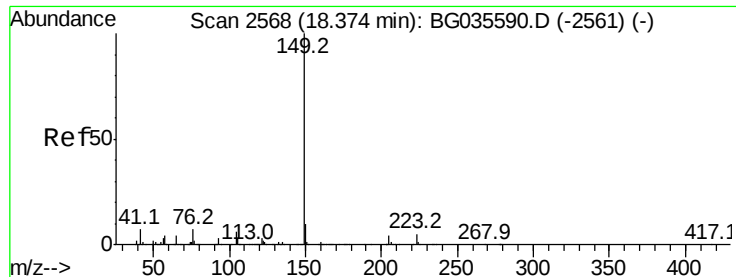
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#72
 Carbazole
 Concen: 39.692 ng
 RT: 17.79 min Scan# 2468
 Delta R.T. -0.01 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion:	167	Resp:	362492
Ion Ratio	Lower	Upper	
167	100		
166	21.9	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.840 ng

RT: 18.33 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

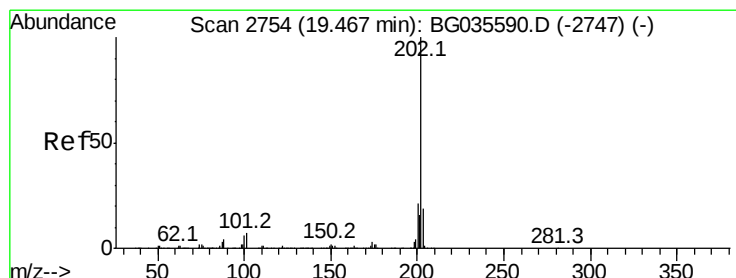
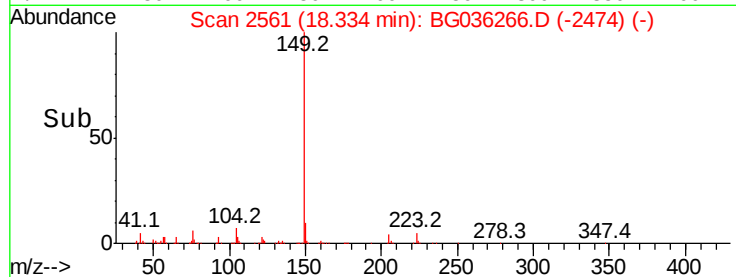
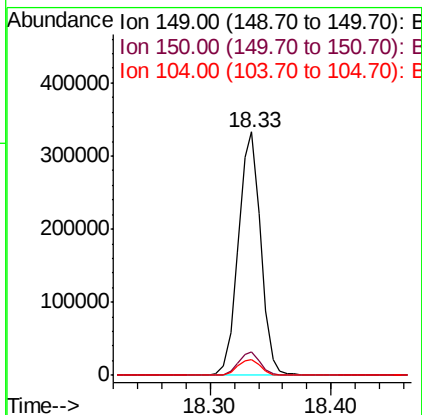
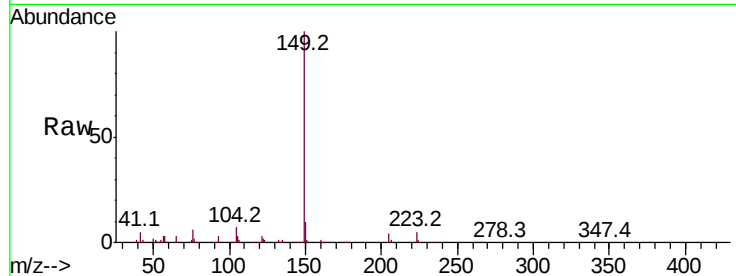
ClientSampleId :

PB111825BS

Tot Ion:	149	Resp:	429968
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	6.7	3.9	5.9#

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#74

Fluoranthene

Concen: 41.867 ng

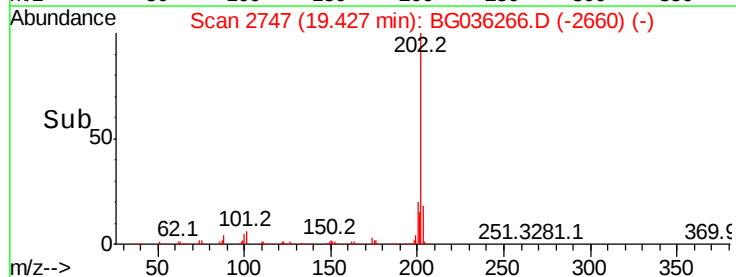
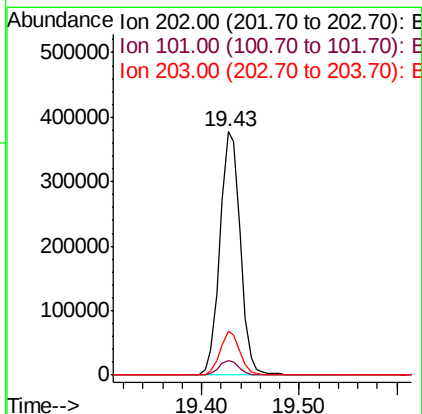
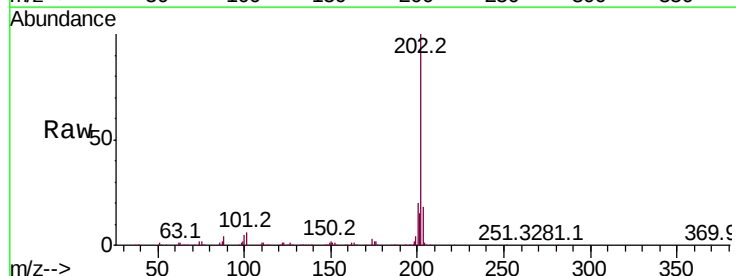
RT: 19.43 min Scan# 2747

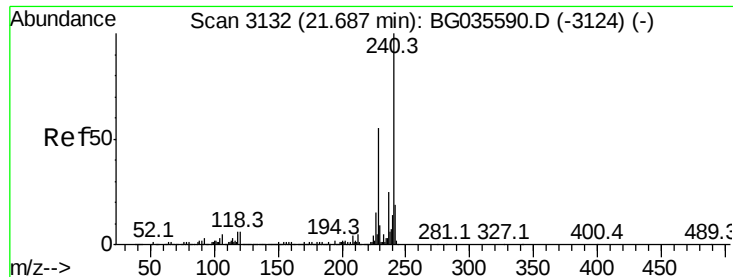
Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	202	Resp:	544642
Ion Ratio	Lower	Upper	
202	100		
101	5.7	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

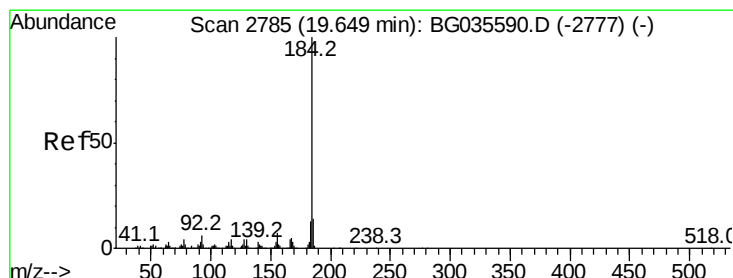
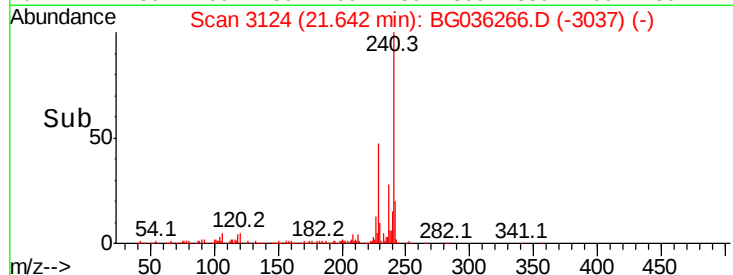
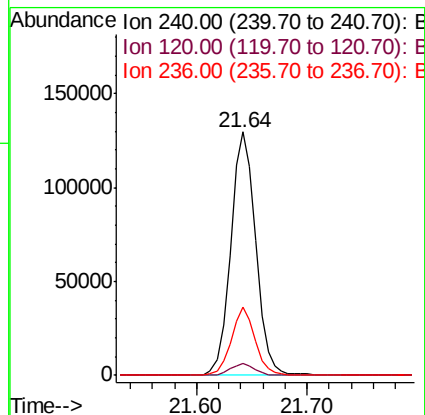
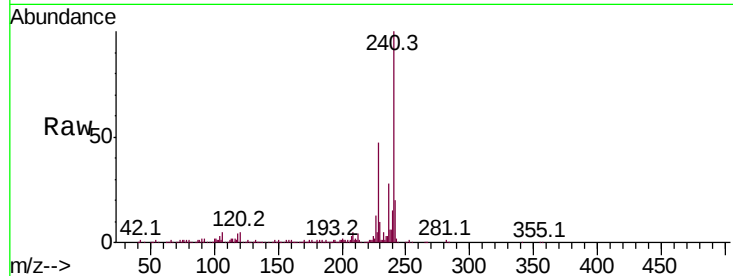
ClientSampleId :

PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.7	6.8	10.2#	
236	27.9	20.9	31.3	

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#76

Benzidine

Concen: 31.993 ng

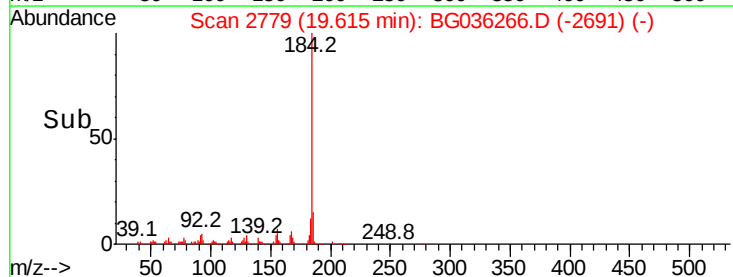
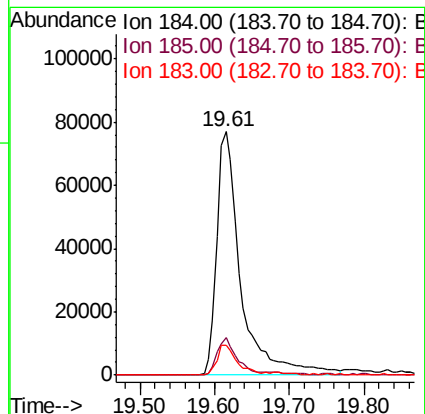
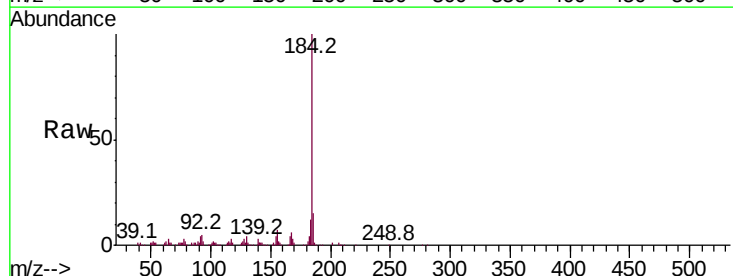
RT: 19.61 min Scan# 2779

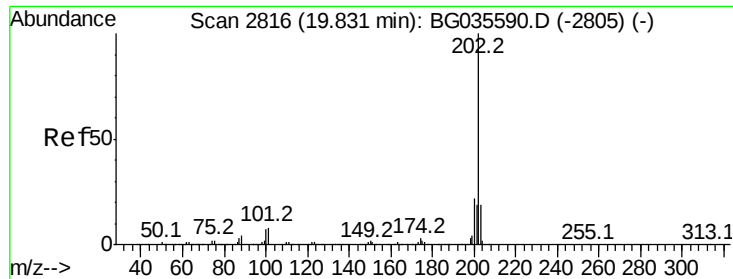
Delta R.T. -0.01 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.5	11.1	16.7	
183	12.3	10.6	16.0	





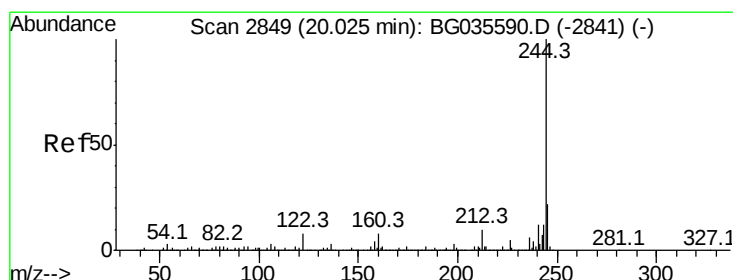
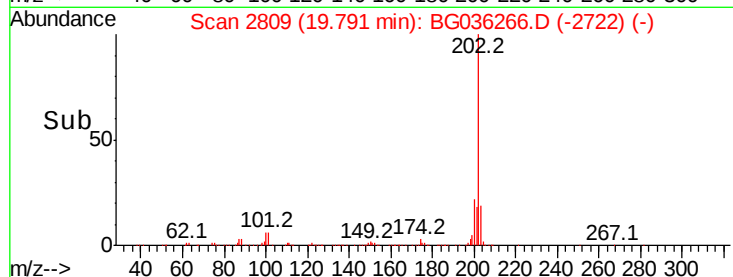
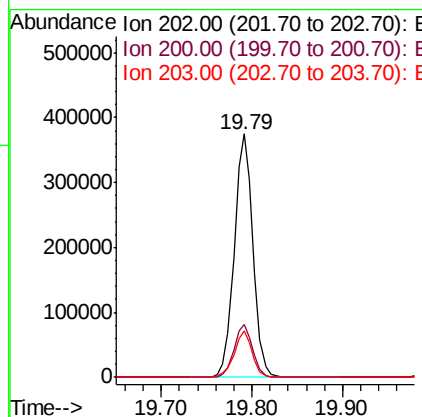
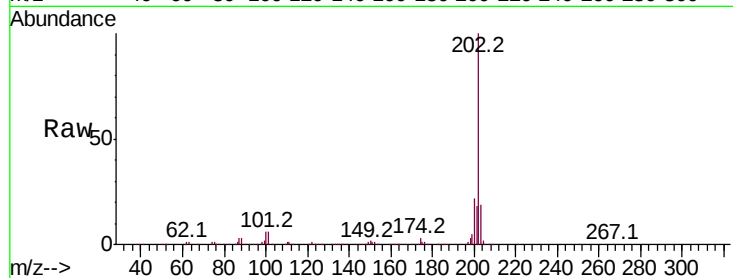
#77
Pvrene
Concen: 41.705 ng
RT: 19.79 min Scan# 2809
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.8	13.9	20.9

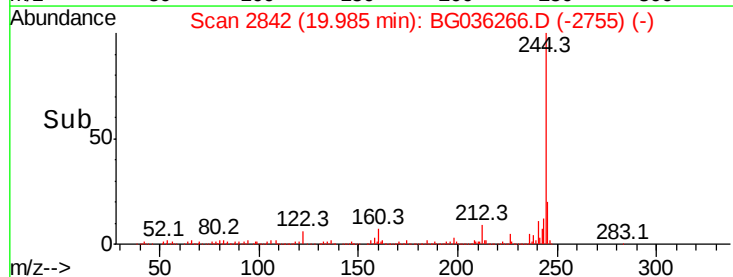
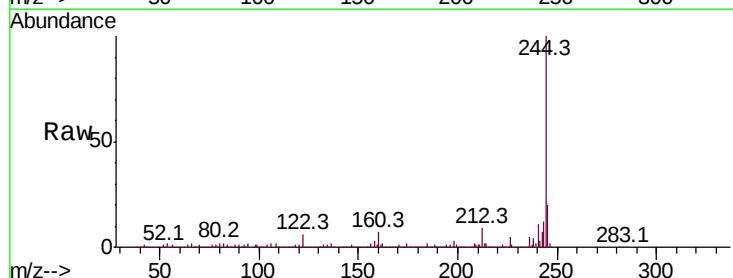
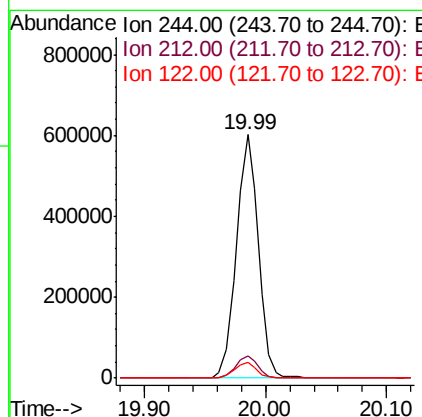
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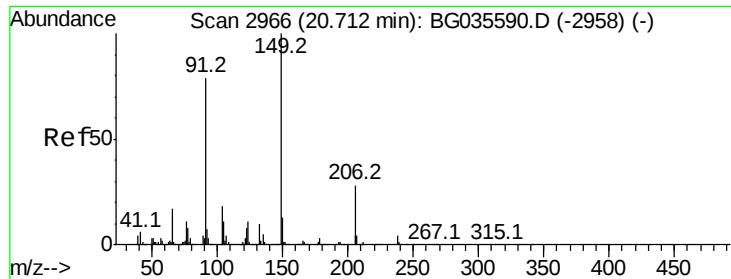
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#78
Terphenyl-d14
Concen: 81.756 ng
RT: 19.99 min Scan# 2842
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.4	7.0	10.4#





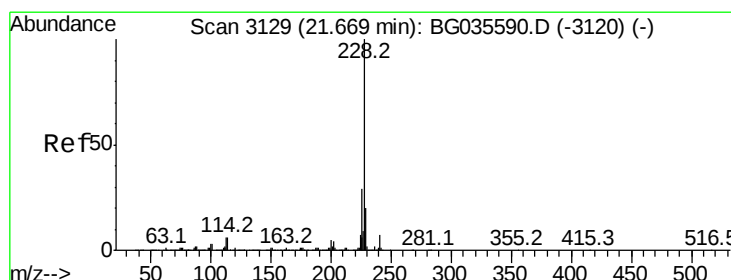
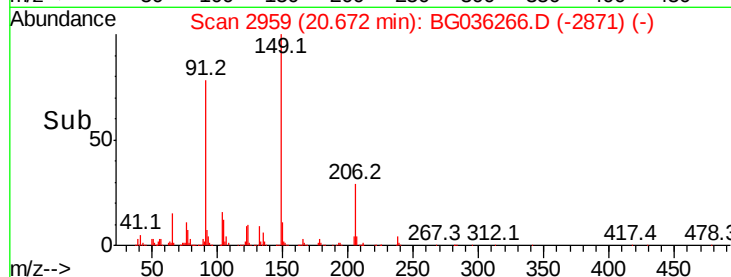
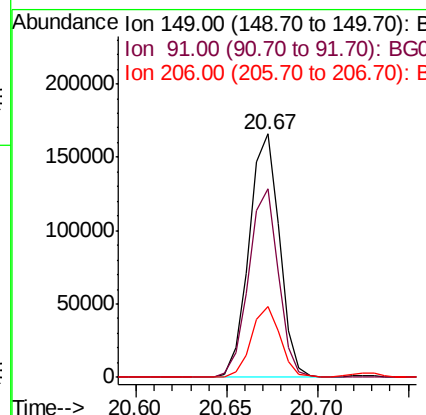
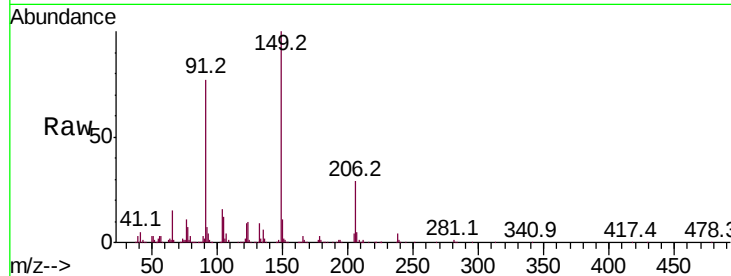
#79
Butylbenzylphthalate
Concen: 41.978 ng
RT: 20.67 min Scan# 2959
Delta R.T. -0.01 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.4	62.2	93.2
206	29.1	18.6	27.8

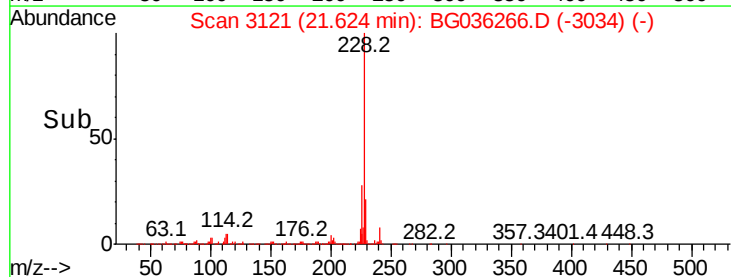
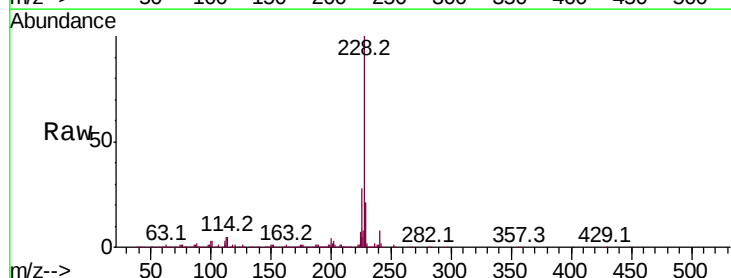
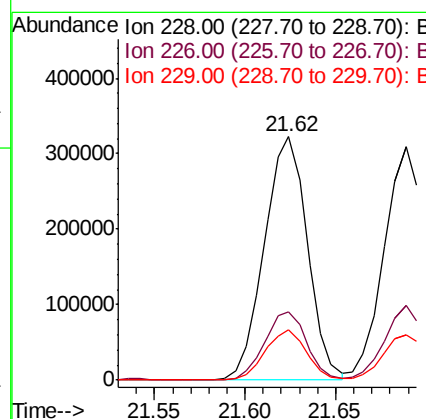
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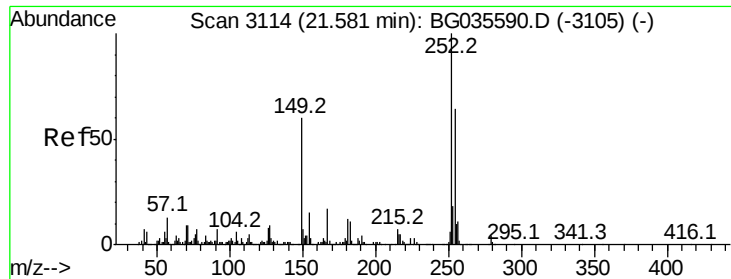
Sohil
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#80
Benzo(a)anthracene
Concen: 41.689 ng
RT: 21.62 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.9	16.2	24.2





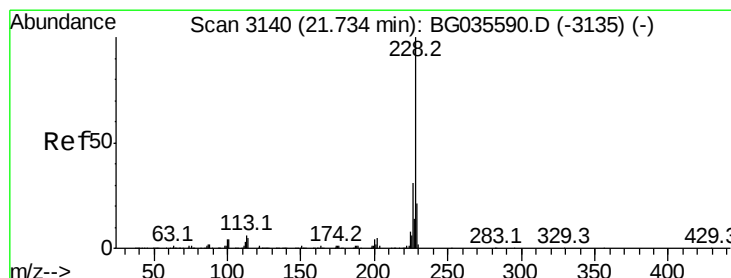
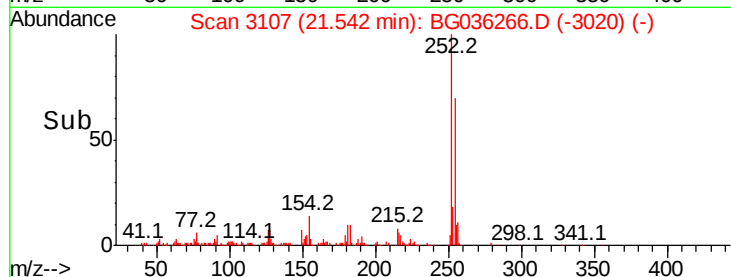
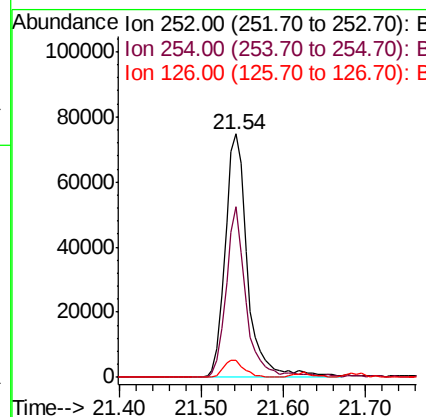
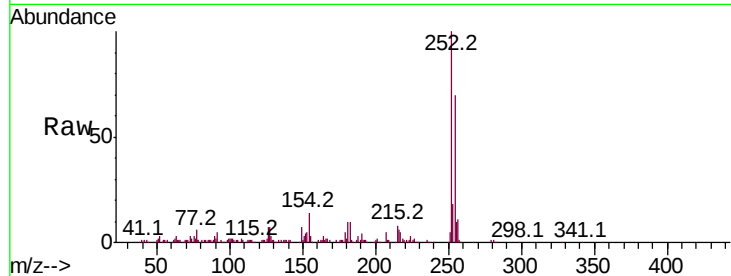
#81
 3,3'-Dichlorobenzidine
 Concen: 32.001 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleID :
 PB111825BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	142607		
254	70.3		50.8	76.2
126	7.0		7.4	11.2#

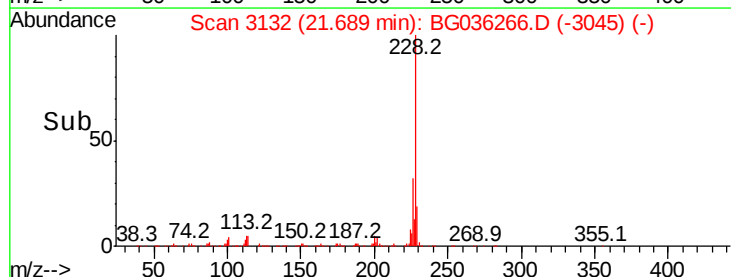
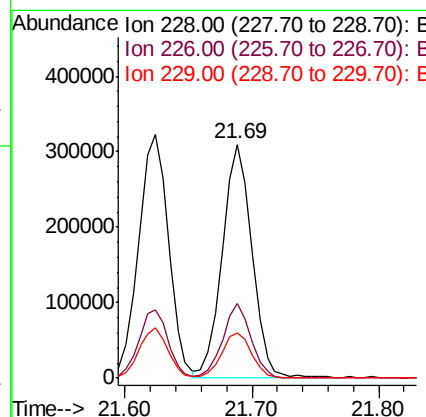
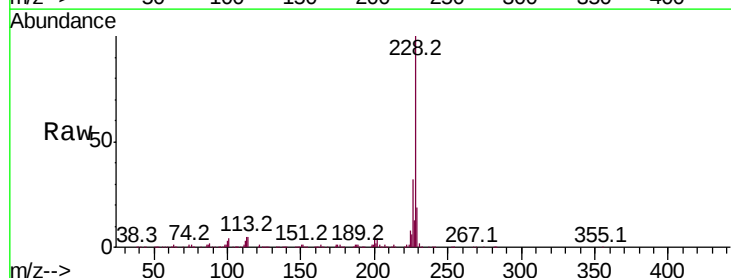
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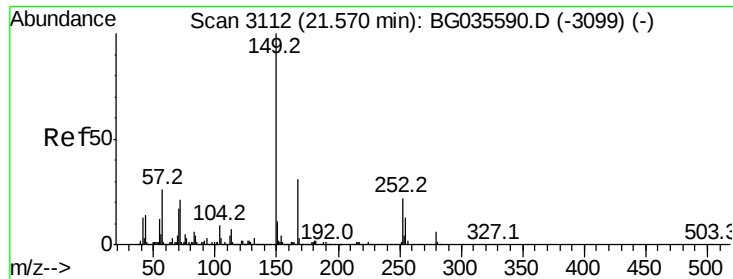
Sohil
 8/10/2018 4:01:56 PM



#82
 Chrysene
 Concen: 42.283 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	500776		
226	31.8		24.9	37.3
229	19.5		15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.563 ng

RT: 21.52 min Scan# 3103

Delta R.T. -0.02 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

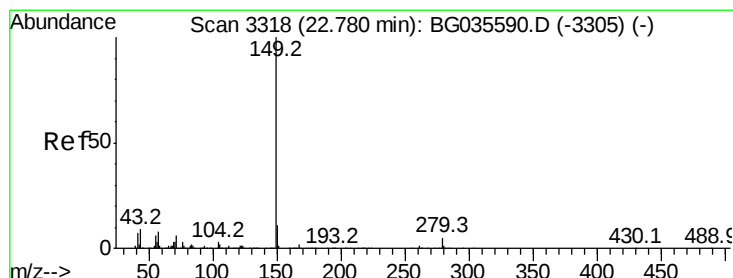
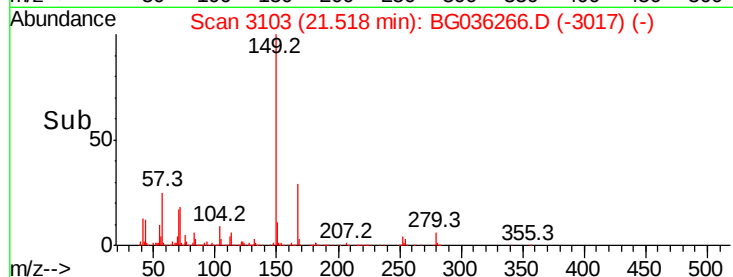
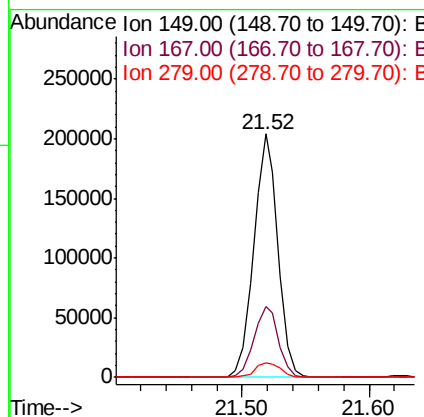
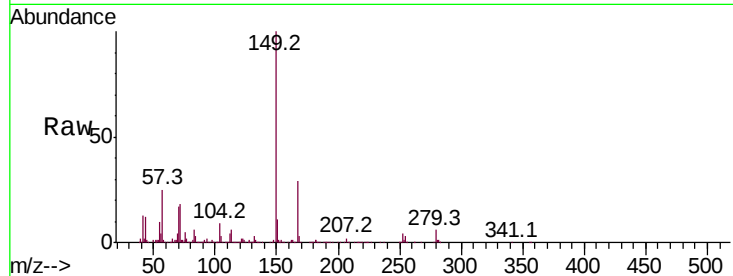
ClientSampleID :

PB111825BS

Tot Ion:	149	Resp:	268344
Ion Ratio	Lower	Upper	
149	100		
167	29.4	24.3	36.5
279	5.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 42.040 ng

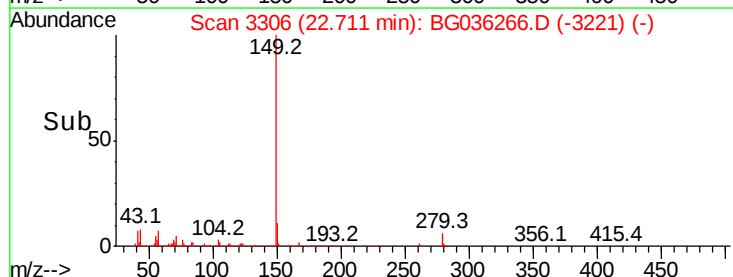
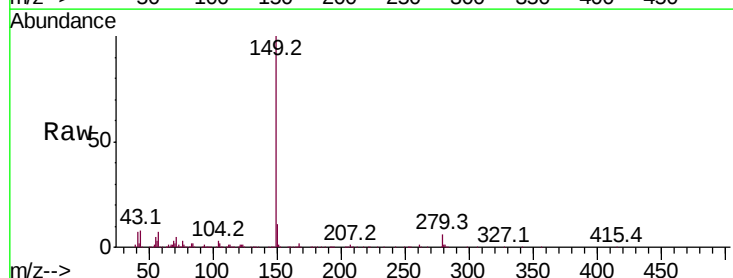
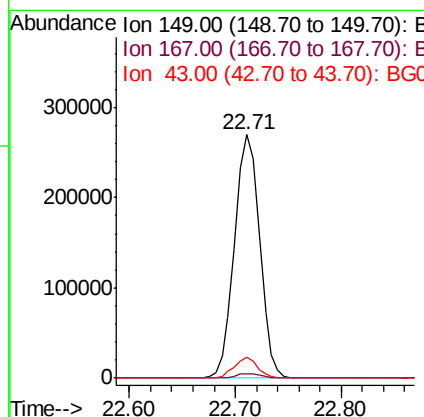
RT: 22.71 min Scan# 3306

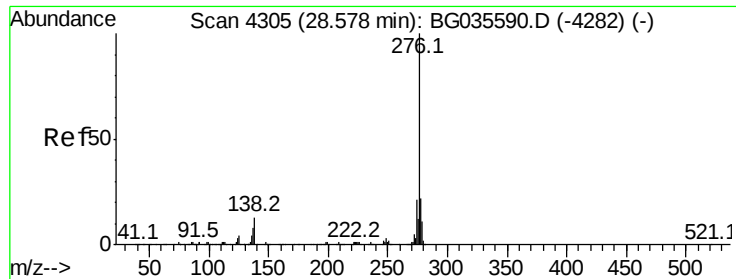
Delta R.T. -0.03 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	149	Resp:	443784
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.0	8.9	13.3#





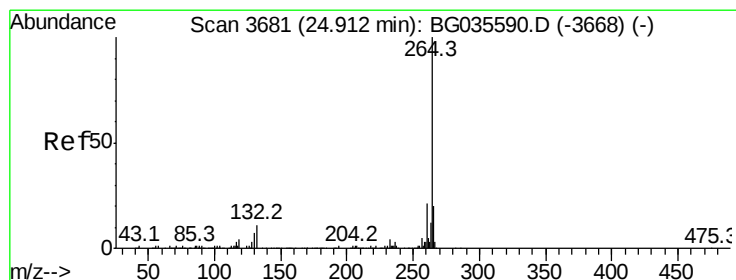
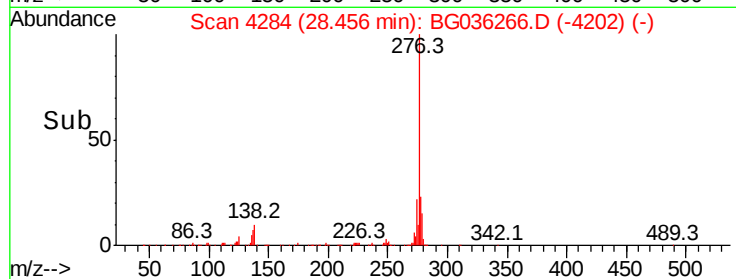
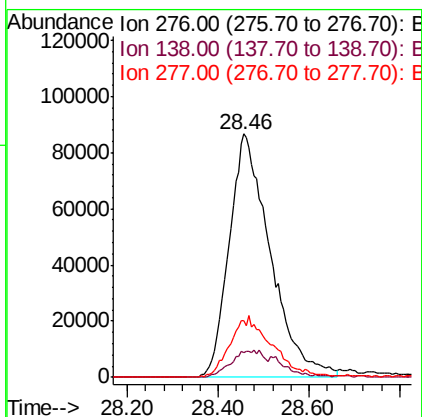
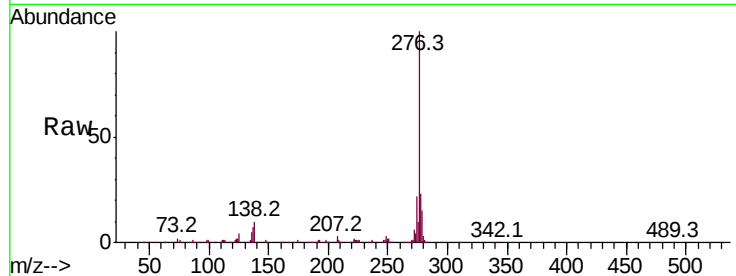
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.650 ng
 RT: 28.46 min Scan# 4284
 Delta R.T. -0.05 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.7	16.0	24.0#
277	10.4	20.0	30.0#

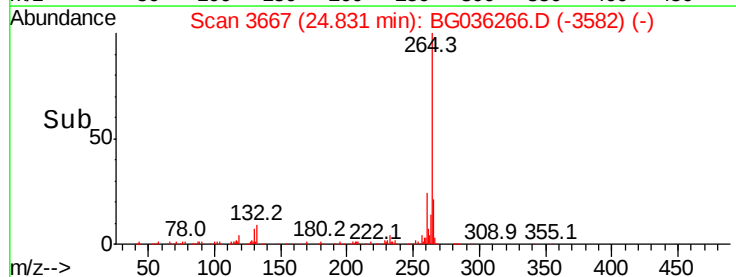
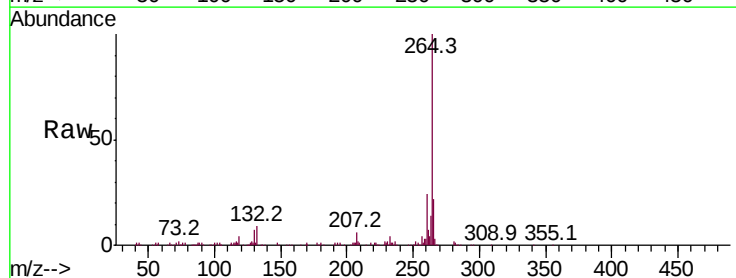
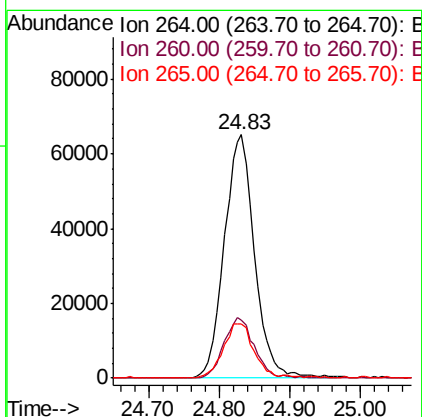
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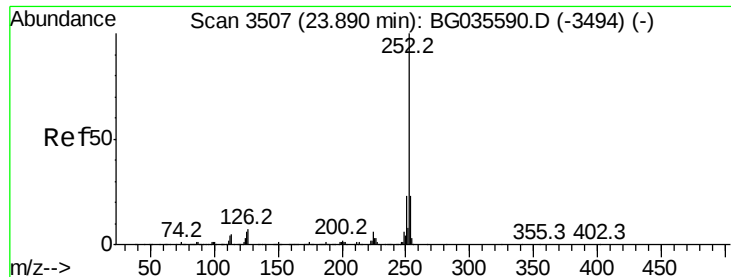
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3667
 Delta R.T. -0.03 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.3	17.7	26.5





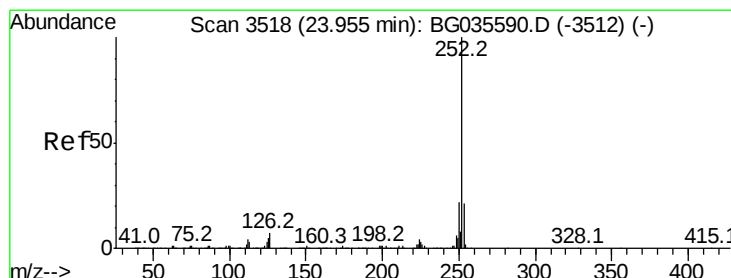
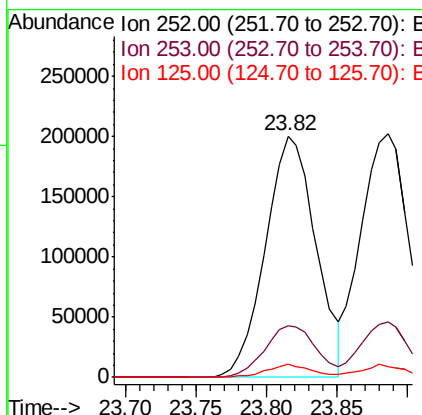
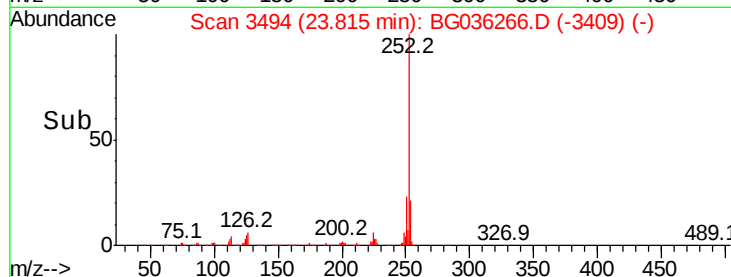
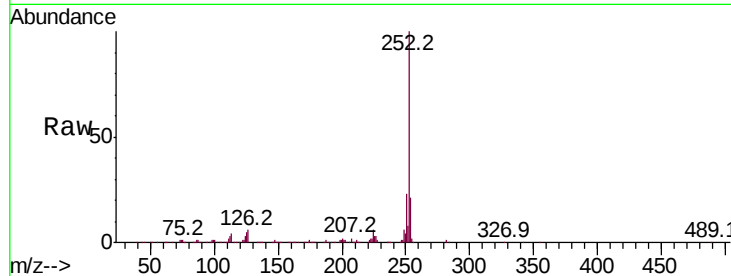
#87
Benzo(b)fluoranthene
Concen: 42.415 ng
RT: 23.82 min Scan# 3494
Delta R.T. -0.03 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Instrument :
BNA_G
ClientSampleId :
PB111825BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	5.3	7.2	10.8

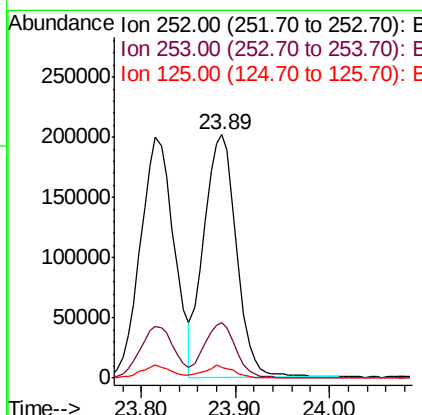
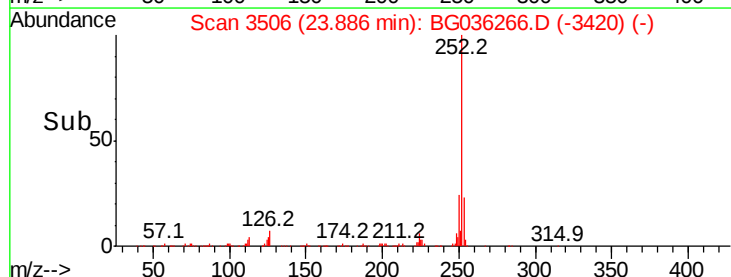
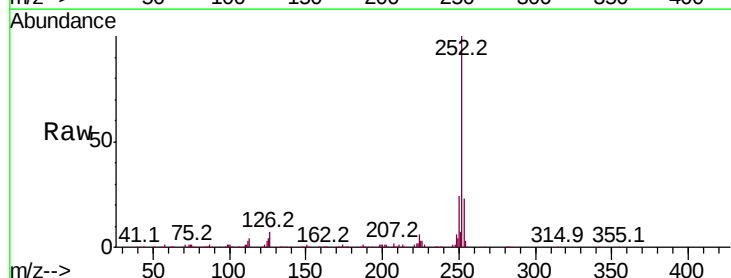
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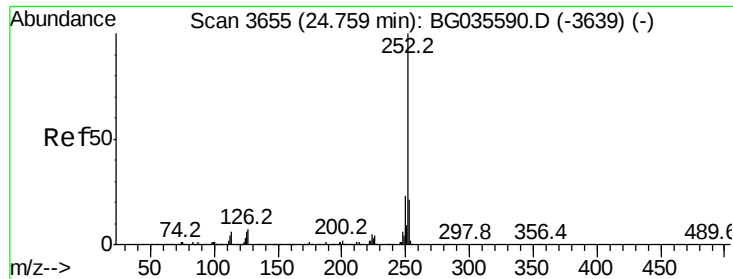
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#88
Benzo(k)fluoranthene
Concen: 42.329 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.02 min
Lab File: BG036266.D
Acq: 10 Aug 2018 13:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	4.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 43.555 ng

RT: 24.68 min Scan# 3641

Delta R.T. -0.03 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Instrument :

BNA_G

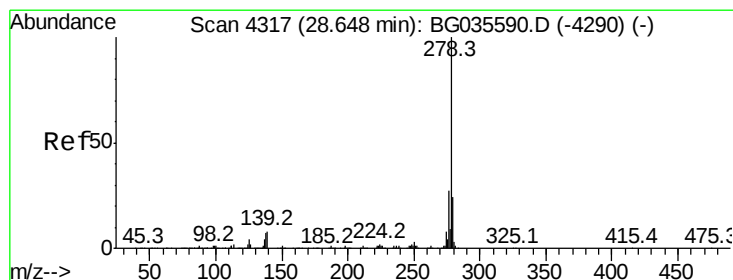
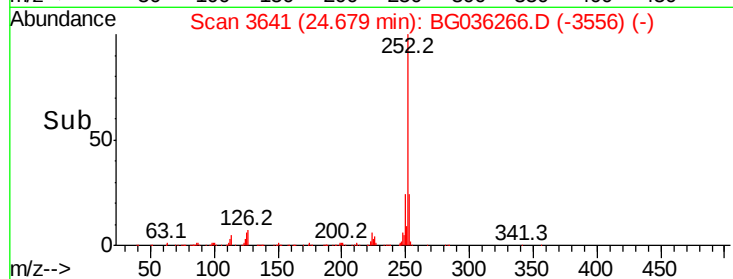
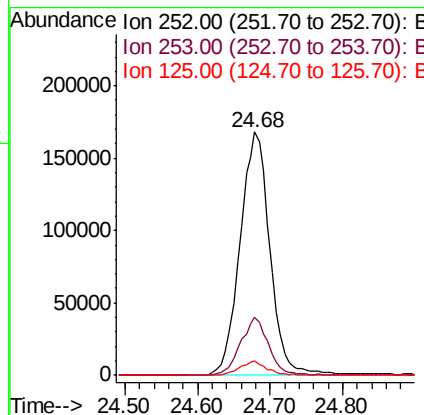
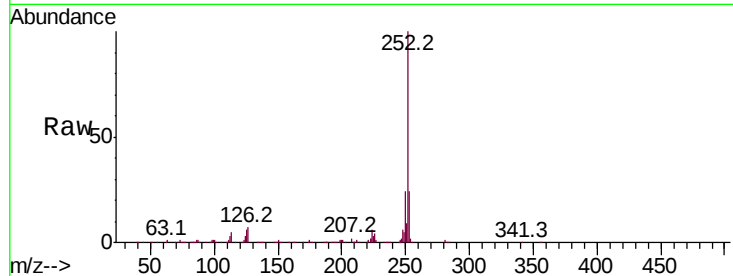
ClientSampleId :

PB111825BS

Tot Ion:	252	Resp:	476827
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.3	27.5
125	6.0	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 41.610 ng

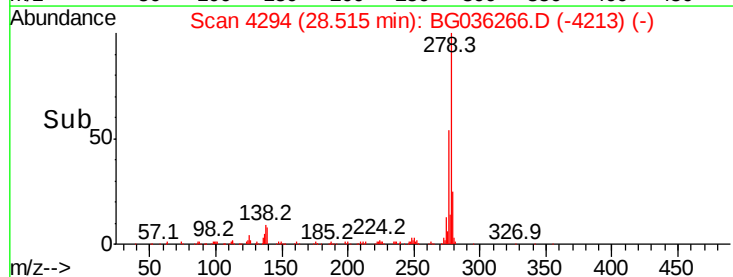
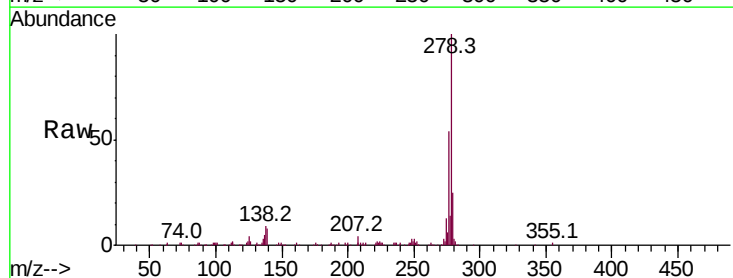
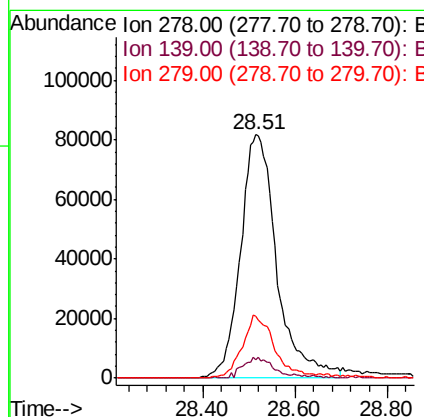
RT: 28.51 min Scan# 4294

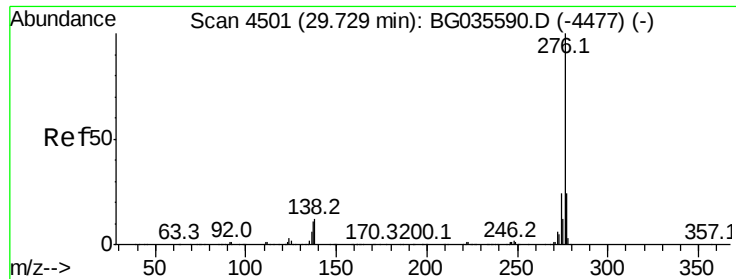
Delta R.T. -0.05 min

Lab File: BG036266.D

Acq: 10 Aug 2018 13:28

Tgt Ion:	278	Resp:	447223
Ion Ratio	Lower	Upper	
278	100		
139	7.6	9.8	14.6#
279	25.2	18.4	27.6





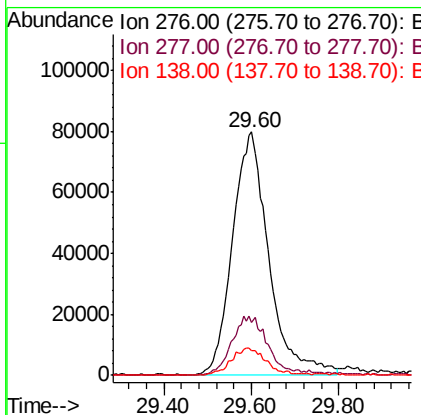
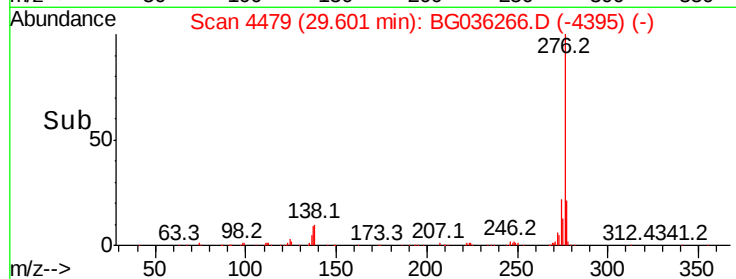
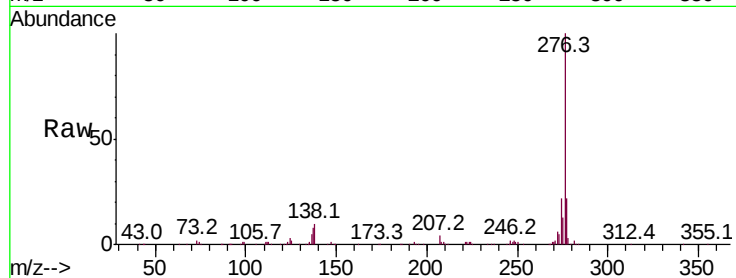
#91
 Benzo(a,h,i)perylene
 Concen: 42.488 ng
 RT: 29.60 min Scan# 4479
 Delta R.T. -0.03 min
 Lab File: BG036266.D
 Acq: 10 Aug 2018 13:28

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	18.3	27.5
138	9.9	13.9	20.9

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036266.D
 Acq On : 10 Aug 2018 13:28
 Operator : JU/SJ
 Sample : PB111825BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Manual Integrations
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Quant Time: Aug 10 15:16:05 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	8.00	152	25446	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	101624	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	70520	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	193551	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	205089	20.00	ng	-0.02
86) Perylene-d12	24.83	264	193613	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	143065	93.34	ng	0.00
7) Phenol-d6	7.18	99	206707	90.39	ng	-0.01
23) Nitrobenzene-d5	9.17	82	183524	75.44	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	100426	108.04	ng	-0.02
44) 2-Fluorobiphenyl	13.25	172	432993	82.26	ng	-0.02
78) Terphenyl-d14	19.99	244	760658	81.76	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	26698	34.225	ng	# 79
3) Pyridine	3.90	79	73240	35.964	ng	# 75
4) n-Nitrosodimethylamine	3.82	42	30228	34.569	ng	# 82
6) Aniline	7.34	93	85262	28.766	ng	97
8) 2-Chlorophenol	7.58	128	70012	44.914	ng	97
9) Benzaldehyde	7.15	77	33857	24.130	ng	94
10) Phenol	7.21	94	99791	43.194	ng	88
11) bis(2-Chloroethyl)ether	7.43	93	66986	37.024	ng	87
12) 1,3-Dichlorobenzene	7.90	146	78928	41.929	ng	# 89
13) 1,4-Dichlorobenzene	8.04	146	80408	42.041	ng	98
14) 1,2-Dichlorobenzene	8.36	146	77407	42.129	ng	99
15) Benzyl Alcohol	8.25	79	77693	37.414	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.54	45	71913	47.409	ng	71
17) 2-Methylphenol	8.45	107	66606	42.404	ng	# 92
18) Hexachloroethane	9.08	117	30600	41.844	ng	# 87
19) n-Nitroso-di-n-propylamine	8.81	70	63055	32.745	ng	# 86
20) 3+4-Methylphenols	8.78	107	92684	42.534	ng	94
22) Acetophenone	8.83	105	120404	38.100	ng	# 91
24) Nitrobenzene	9.21	77	100102	40.916	ng	# 93
25) Isophorone	9.73	82	178940	39.625	ng	99
26) 2-Nitrophenol	9.92	139	40202	46.269	ng	# 86
27) 2,4-Dimethylphenol	9.99	122	70310	47.805	ng	90
28) bis(2-Chloroethoxy)methane	10.21	93	92006	36.975	ng	97
29) 2,4-Dichlorophenol	10.47	162	80105	47.712	ng	90
30) 1,2,4-Trichlorobenzene	10.67	180	89070	43.265	ng	98
31) Naphthalene	10.86	128	215546	40.717	ng	97
32) Benzoic acid	10.15	122	23060m	23.290	ng	
33) 4-Chloroaniline	10.98	127	50558	21.913	ng	95
34) Hexachlorobutadiene	11.14	225	72727	45.303	ng	98
35) Caprolactam	11.76	113	26179m	36.335	ng	
36) 4-Chloro-3-methylphenol	12.10	107	97056	43.128	ng	97
37) 2-Methylnaphthalene	12.47	142	167866	42.564	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	117717	44.227	ng	98
40) Hexachlorocyclopentadiene	12.81	237	144008	103.165	ng	91

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036266.D
 Acq On : 10 Aug 2018 13:28
 Operator : JU/SJ
 Sample : PB111825BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111825BS

Manual Integrations
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 8/10/2018 4:01:56 PM

Quant Time: Aug 10 15:16:05 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	74354	47.768	ng	99
43) 2,4,5-Trichlorophenol	13.15	196	81026	46.532	ng	94
45) 1,1'-Biphenyl	13.46	154	232208	42.472	ng	99
46) 2-Chloronaphthalene	13.51	162	186245	43.794	ng	99
47) 2-Nitroaniline	13.72	65	63848	42.467	ng	96
48) Acenaphthylene	14.36	152	303534	42.608	ng	97
49) Dimethylphthalate	14.09	163	258349	41.814	ng	100
50) 2,6-Dinitrotoluene	14.21	165	58686	46.643	ng	88
51) Acenaphthene	14.70	154	173685	39.138	ng	99
52) 3-Nitroaniline	14.55	138	40027	31.126	ng	# 95
53) 2,4-Dinitrophenol	14.76	184	39095	62.035	ng	# 70
54) Dibenzofuran	15.03	168	302961	42.927	ng	92
55) 4-Nitrophenol	14.87	139	58696	64.092	ng	# 81
56) 2,4-Dinitrotoluene	15.00	165	86123	47.712	ng	88
57) Fluorene	15.68	166	254417	43.010	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	85674	51.315	ng	# 90
59) Diethylphthalate	15.45	149	256608	40.390	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	150384	43.255	ng	94
61) 4-Nitroaniline	15.71	138	49591	36.866	ng	# 61
62) Azobenzene	15.96	77	256326	40.903	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	44799	41.580	ng	83
65) n-Nitrosodiphenylamine	15.88	169	221062	40.126	ng	95
66) 4-Bromophenyl-phenylether	16.57	248	102158	45.494	ng	96
67) Hexachlorobenzene	16.69	284	105334	45.551	ng	94
68) Atrazine	16.84	200	102550	45.210	ng	95
69) Pentachlorophenol	17.04	266	84760	60.177	ng	98
70) Phenanthrene	17.42	178	404807	41.915	ng	98
71) Anthracene	17.51	178	412925	42.939	ng	97
72) Carbazole	17.79	167	362492	39.692	ng	99
73) Di-n-butylphthalate	18.33	149	429968	39.840	ng	# 98
74) Fluoranthene	19.43	202	544642	41.867	ng	97
76) Benzidine	19.61	184	172503	31.993	ng	97
77) Pyrene	19.79	202	540831	41.705	ng	98
79) Butylbenzylphthalate	20.67	149	194670	41.978	ng	# 97
80) Benzo(a)anthracene	21.62	228	532815	41.689	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	142607	32.001	ng	# 92
82) Chrysene	21.69	228	500776	42.283	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	268344	42.563	ng	98
84) Di-n-octyl phthalate	22.71	149	443784	42.040	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.46	276	546128	41.650	ng	# 70
87) Benzo(b)fluoranthene	23.82	252	499123	42.415	ng	# 95
88) Benzo(k)fluoranthene	23.89	252	486976	42.329	ng	# 96
89) Benzo(a)pyrene	24.68	252	476827	43.555	ng	# 97
90) Dibenzo(a,h)anthracene	28.51	278	447223	41.610	ng	# 93
91) Benzo(g,h,i)perylene	29.60	276	446861	42.488	ng	# 92

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