

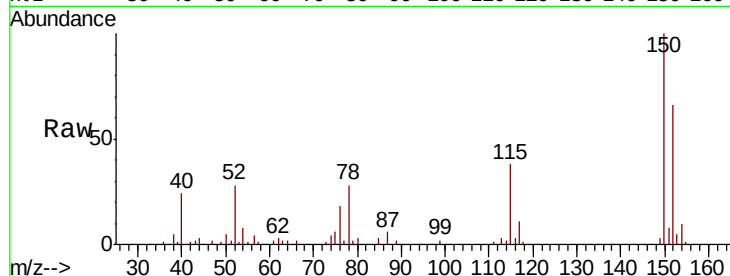
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	57.6	49.6	74.4

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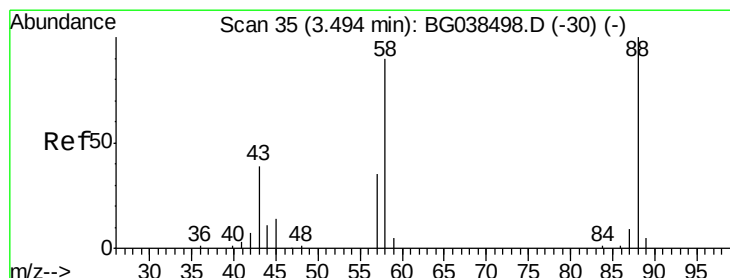
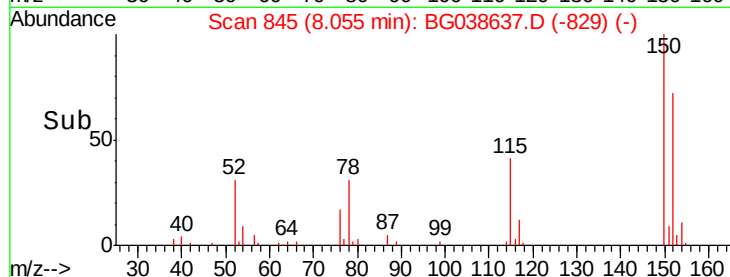
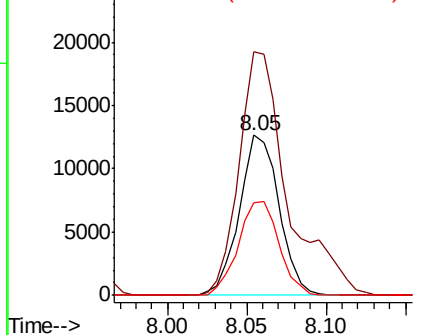


Abundance

Ion 152.00 (151.70 to 152.70): E

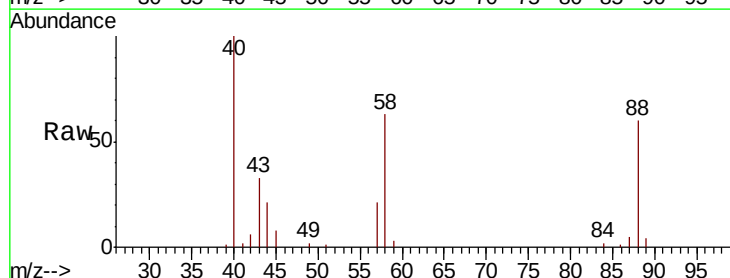
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
1,4-Dioxane
Concen: 34.606 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.7	75.7	113.5
43	46.0	31.6	47.4

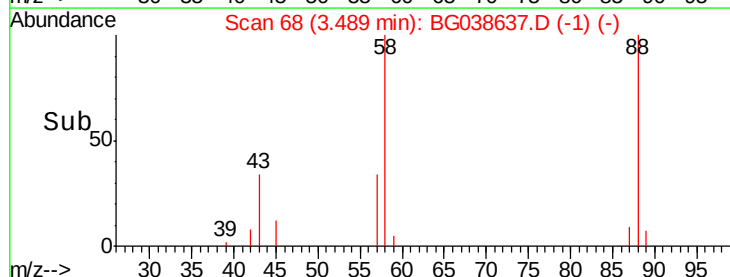
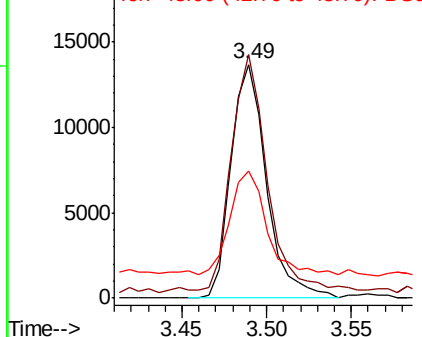


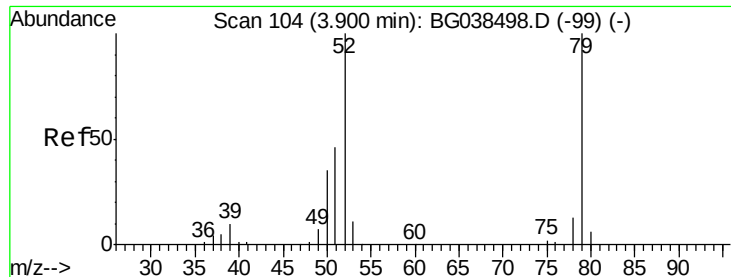
Abundance

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: 34.983 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

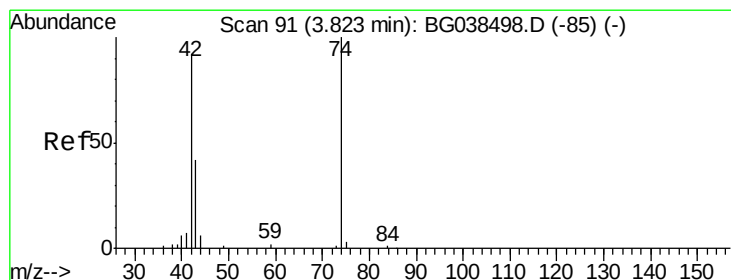
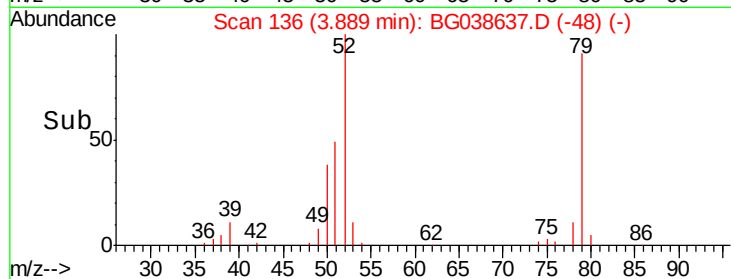
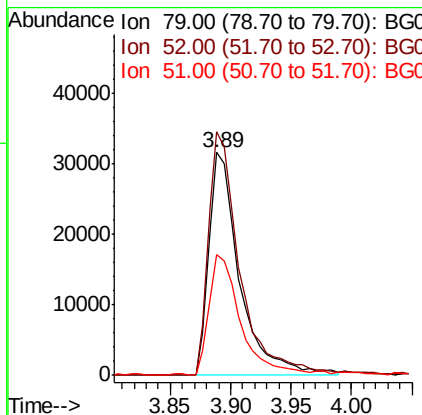
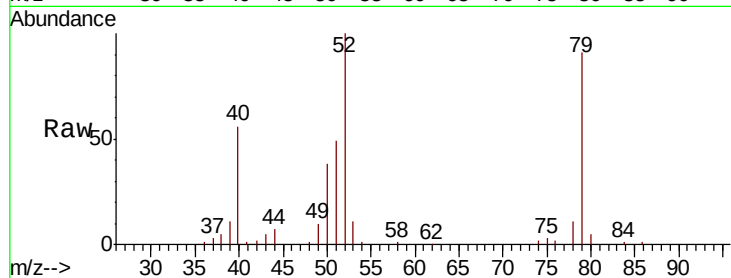
ClientSampleId :

PB115713BS

Tot Ion:	79	Resp:	55620
Ion	Ratio	Lower	Upper
79	100		
52	109.3	80.2	120.2
51	54.0	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 48.606 ng

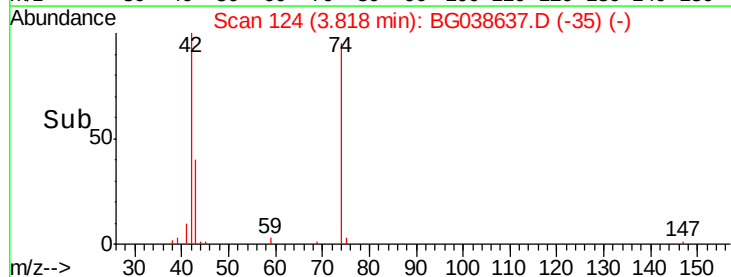
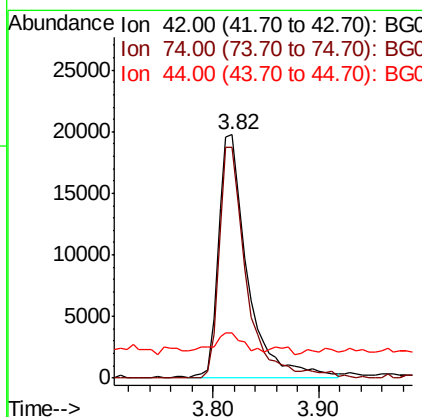
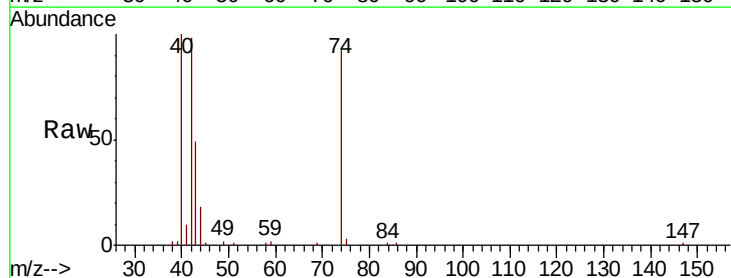
RT: 3.82 min Scan# 124

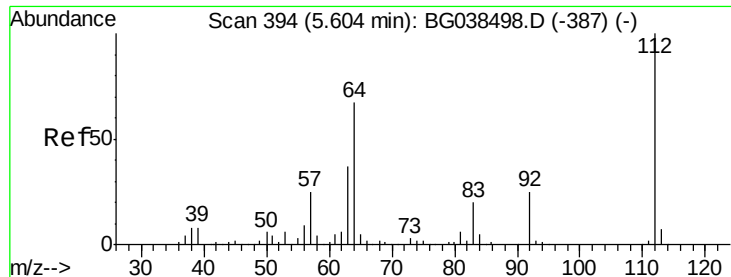
Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	42	Resp:	37865
Ion	Ratio	Lower	Upper
42	100		
74	95.0	86.7	130.1
44	18.8	7.8	11.8#





#5

2-Fluorophenol

Concen: 141.811 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

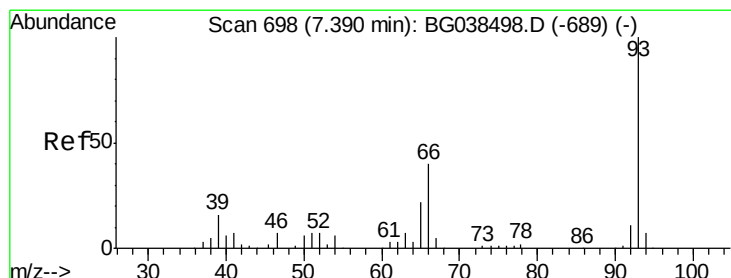
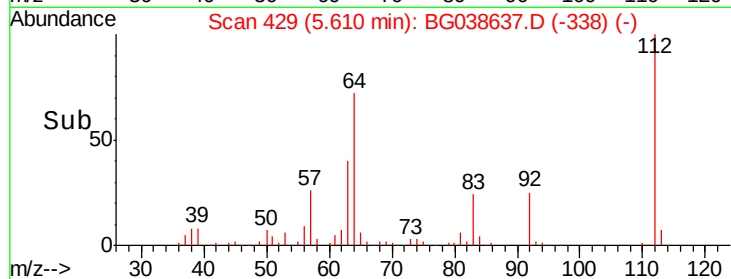
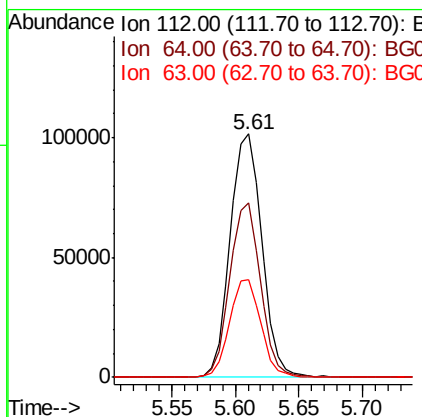
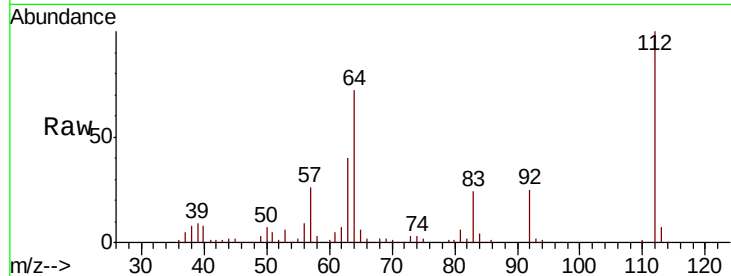
ClientSampleId :

PB115713BS

Tot Ion:	112	Resp:	175955
Ion Ratio	Lower	Upper	
112	100		
64	71.8	53.4	80.2
63	40.1	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 31.872 ng

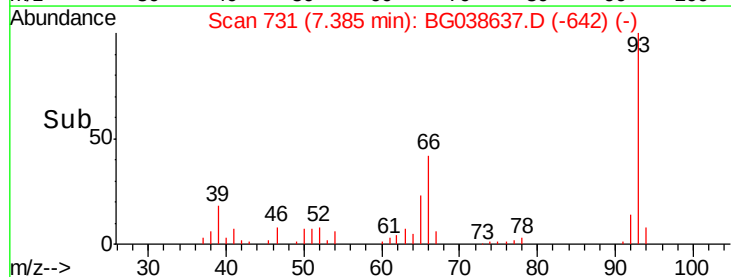
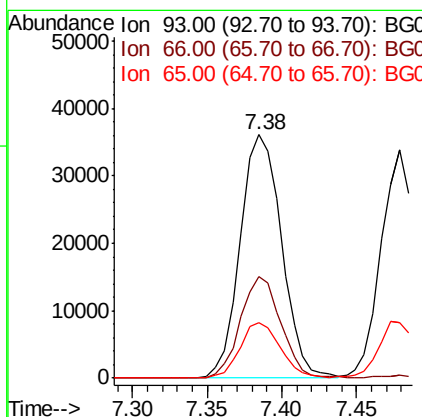
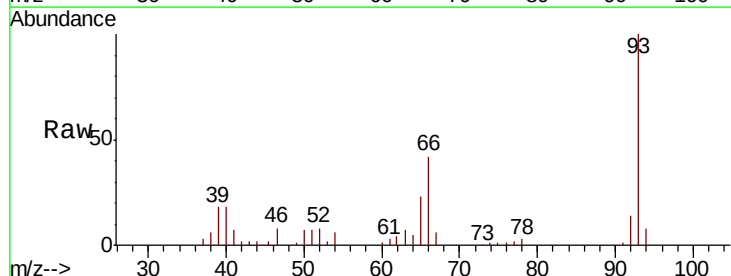
RT: 7.38 min Scan# 731

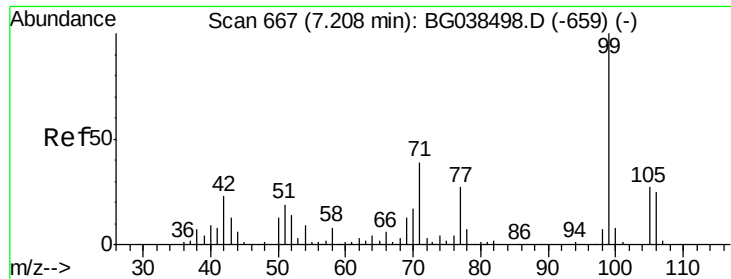
Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	93	Resp:	69303
Ion Ratio	Lower	Upper	
93	100		
66	41.9	31.7	47.5
65	22.5	17.8	26.6





#7

Phenol-d6

Concen: 135.507 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

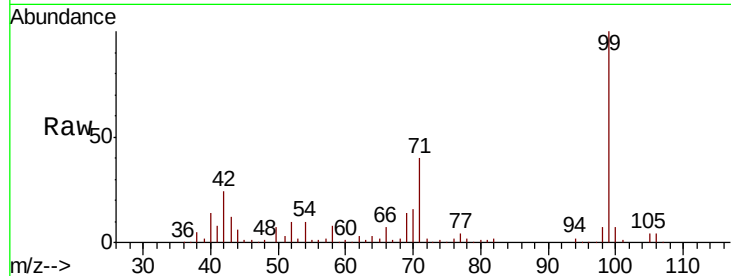
ClientSampleId :

PB115713BS

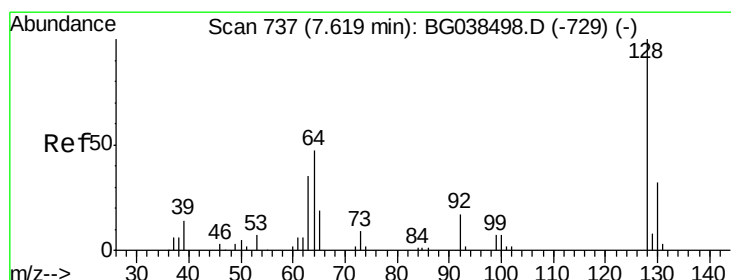
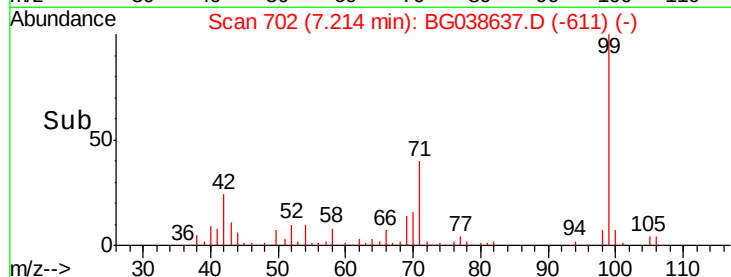
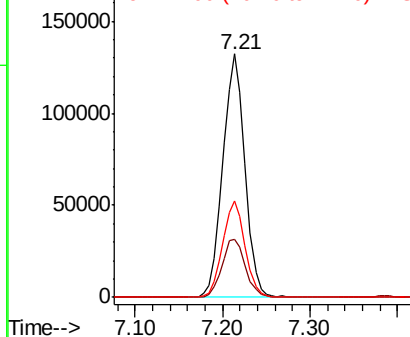
Tot Ion:	99	Resp:	230814
Ion Ratio	Lower	Upper	
99	100		
42	23.8	18.5	27.7
71	39.5	31.1	46.7

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



#8

2-Chlorophenol

Concen: 43.340 ng

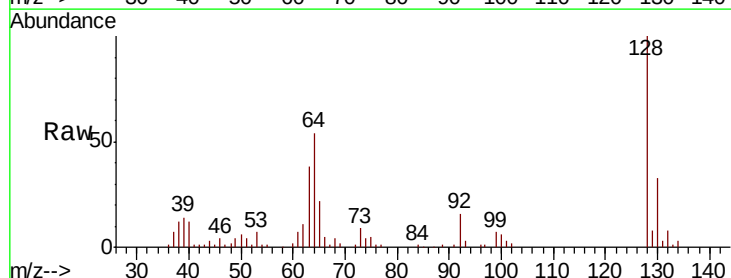
RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

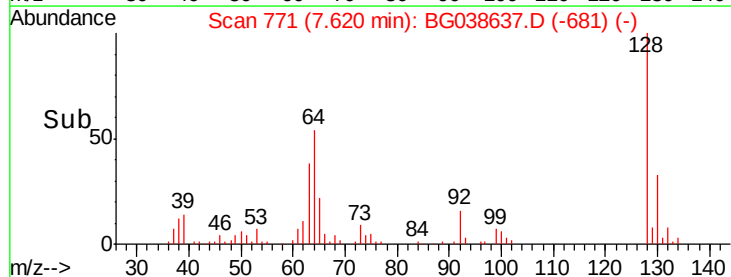
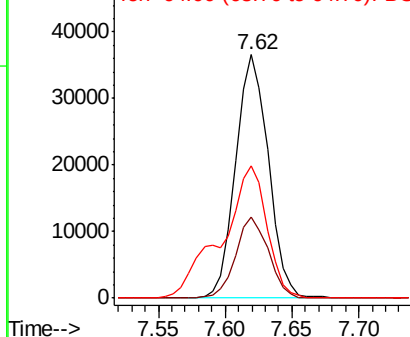
Lab File: BG038637.D

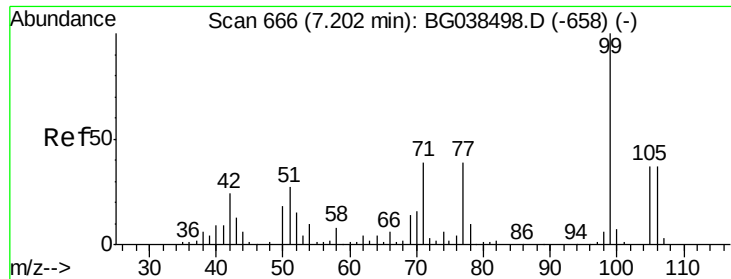
Acq: 16 Dec 2018 12:46

Tgt Ion:	128	Resp:	62230
Ion Ratio	Lower	Upper	
128	100		
130	33.1	11.8	51.8
64	54.1	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





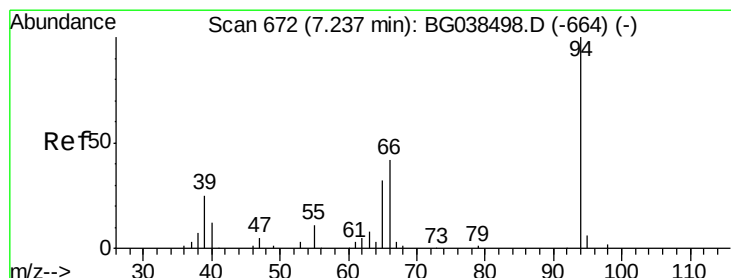
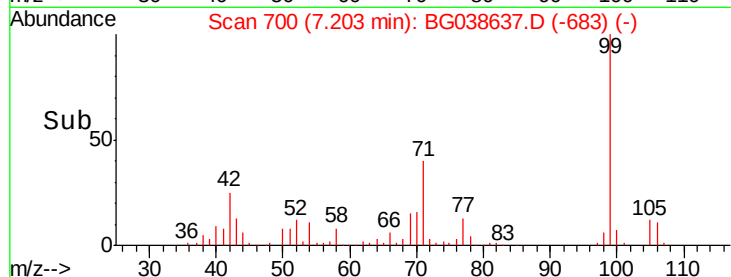
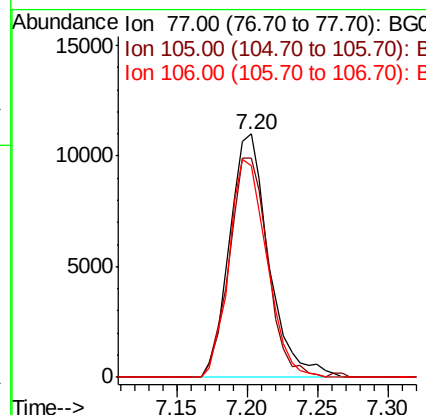
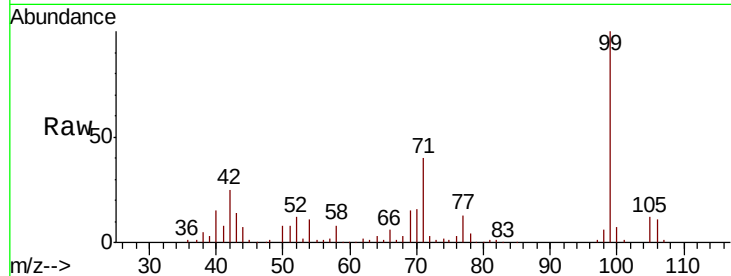
#9
Benzaldehyde
Concen: 19.234 ng
RT: 7.20 min Scan# 700
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.3	74.0	114.0
106	87.2	73.9	113.9

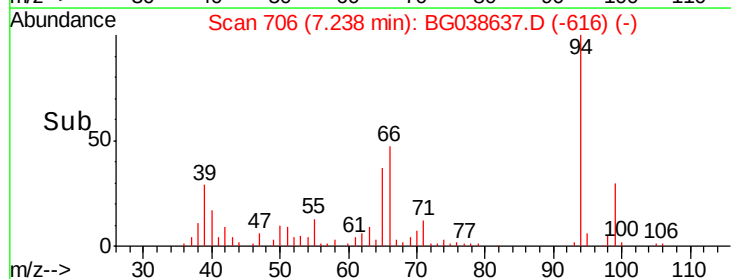
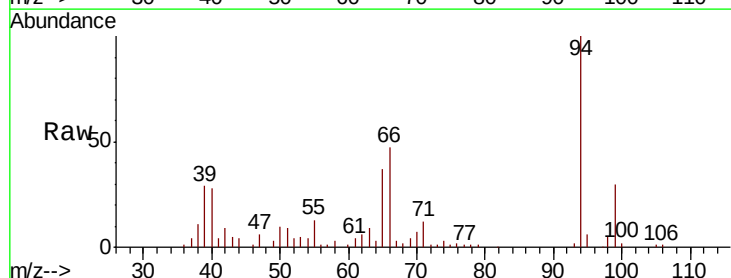
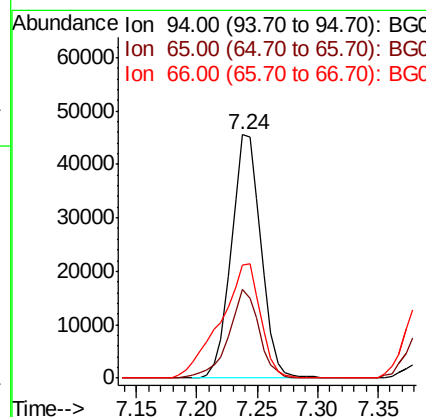
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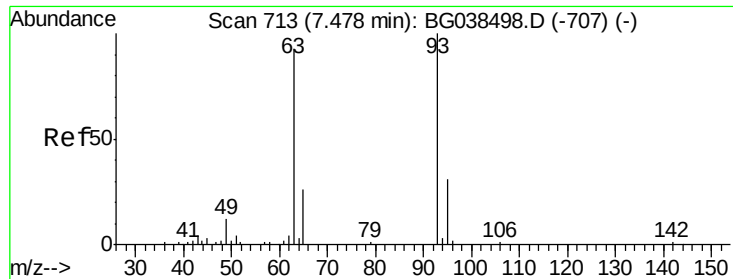
Sohil
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#10
Phenol
Concen: 42.923 ng
RT: 7.24 min Scan# 706
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.7	12.6	52.6
66	46.7	24.1	64.1





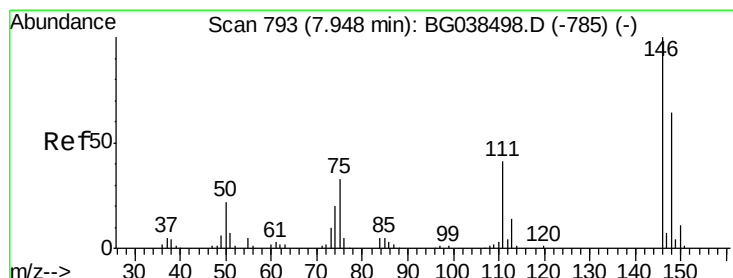
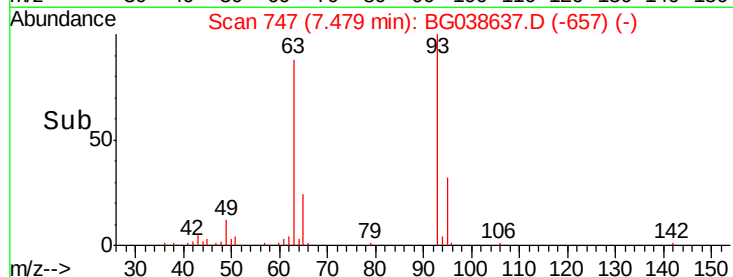
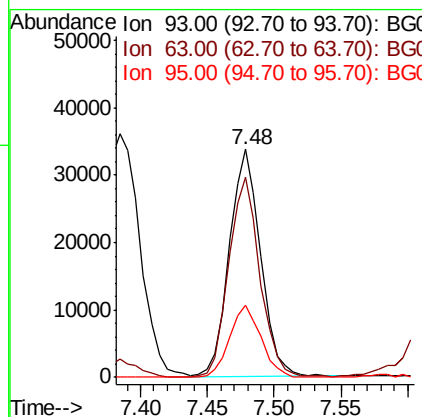
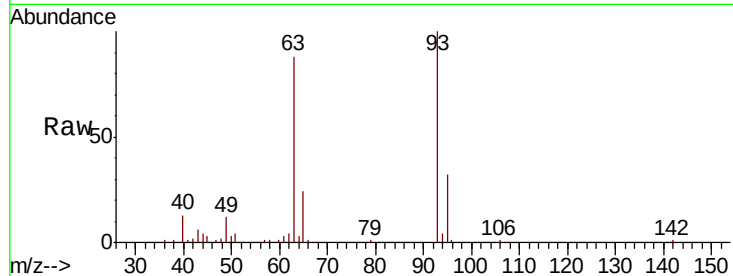
#11
bis(2-Chloroethyl)ether
Concen: 38.292 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.5	72.2	112.2
95	31.6	11.2	51.2

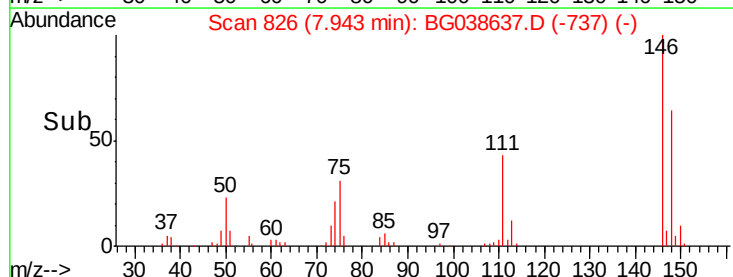
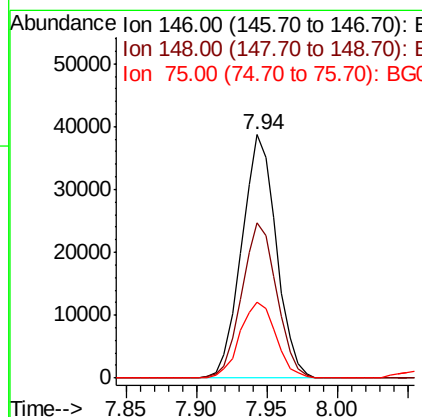
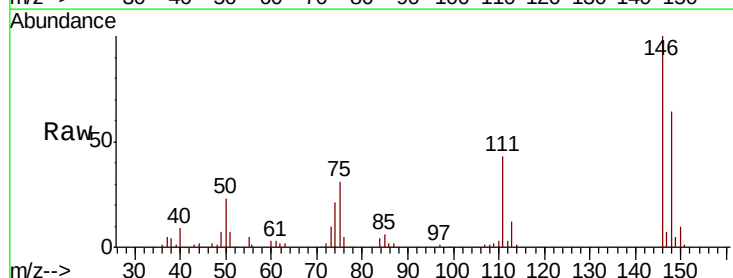
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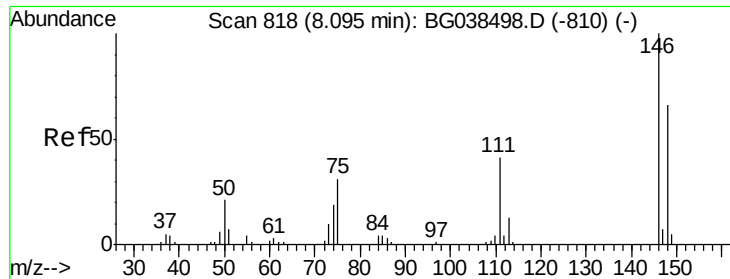
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#12
1,3-Dichlorobenzene
Concen: 39.089 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.0
75	31.1	26.1	39.1





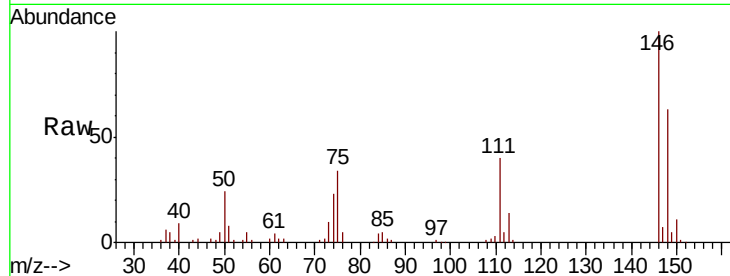
#13
1,4-Dichlorobenzene
Concen: 38.186 ng
RT: 8.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.4	78.6
111	40.2	33.0	49.4

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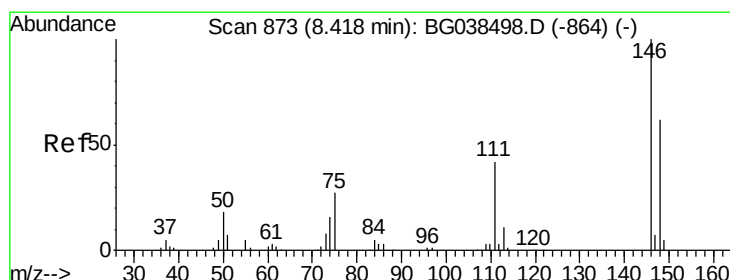
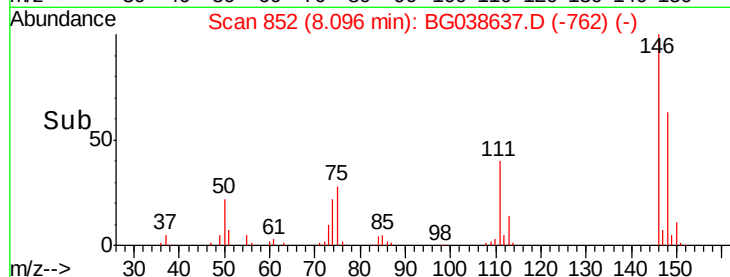
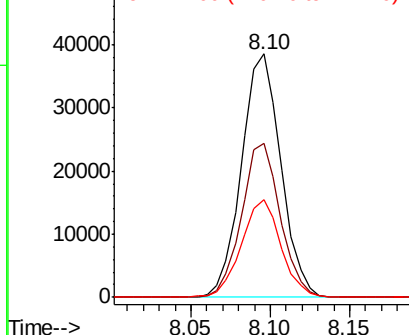


Abundance

Ion 146.00 (145.70 to 146.70): E

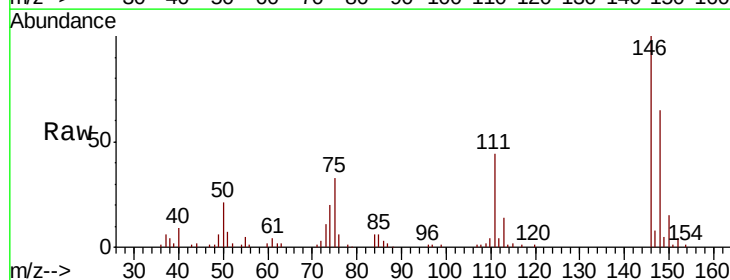
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 38.546 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.4	74.0
111	43.6	33.8	50.6

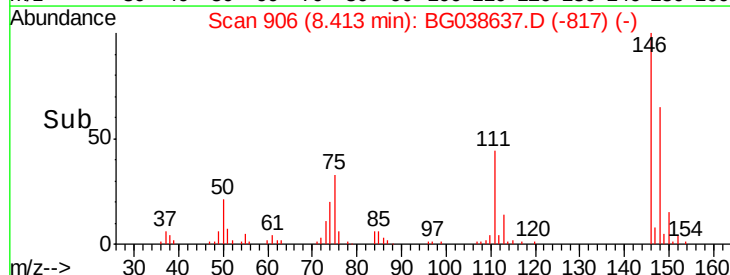
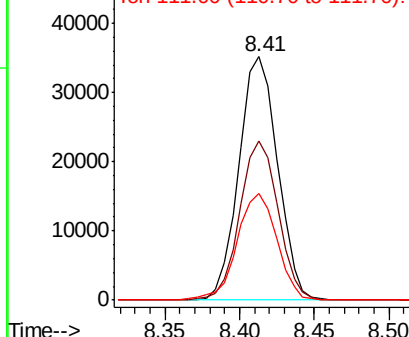


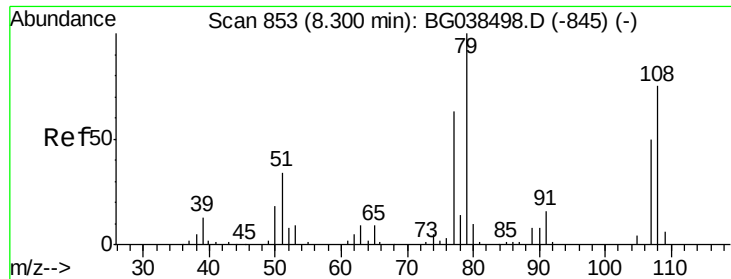
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.131 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

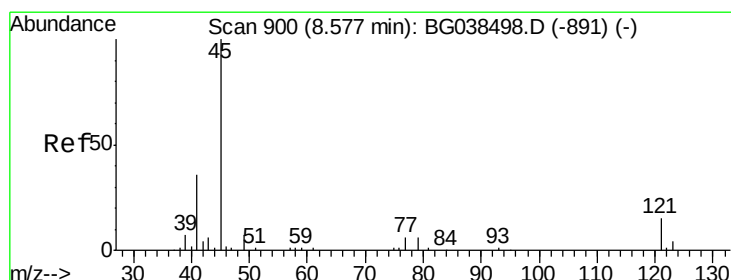
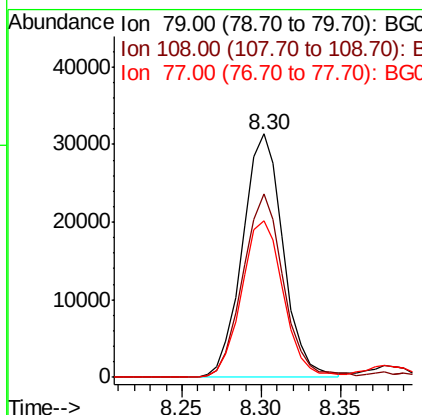
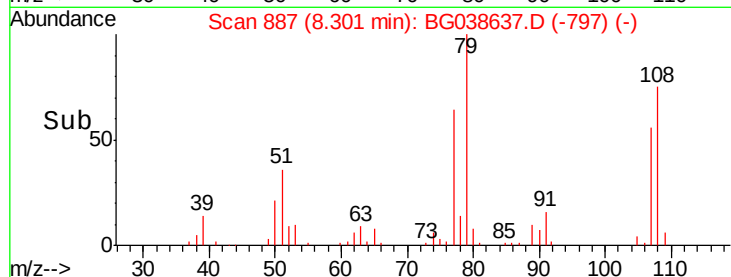
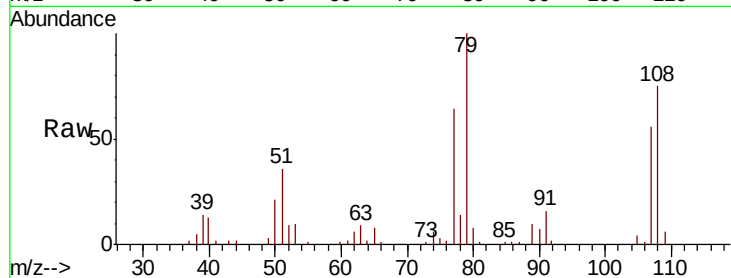
ClientSampleId :

PB115713BS

Tot Ion:	79	Resp:	56014
Ion	Ratio	Lower	Upper
79	100		
108	75.4	60.2	90.4
77	64.5	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.498 ng

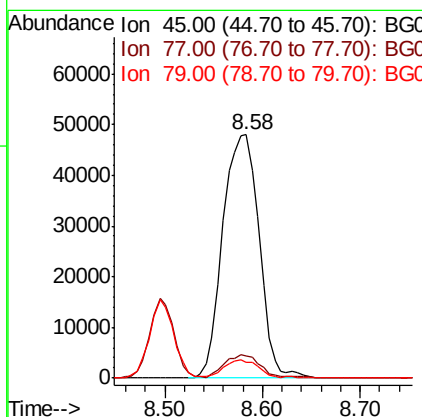
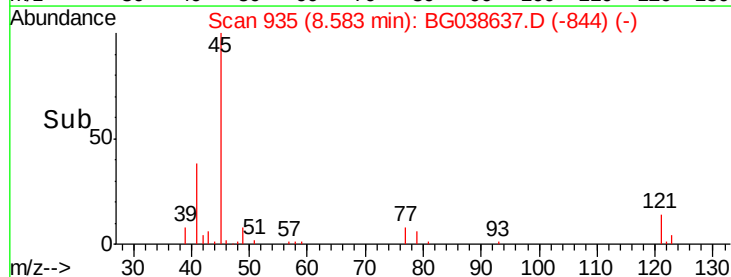
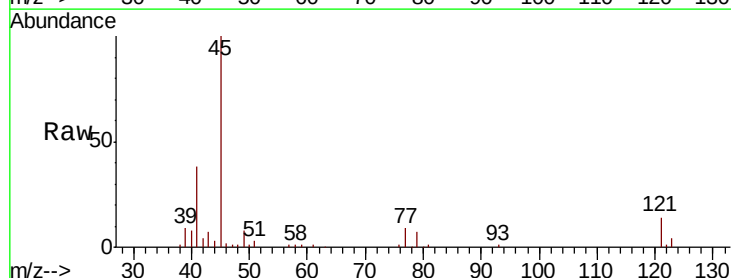
RT: 8.58 min Scan# 935

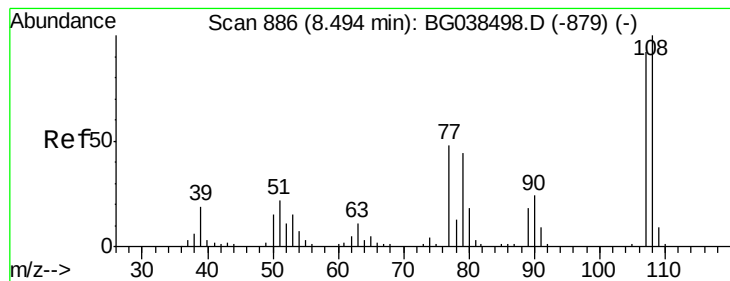
Delta R.T. 0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	45	Resp:	123760
Ion	Ratio	Lower	Upper
45	100		
77	9.2	0.0	28.2
79	6.6	0.0	27.2





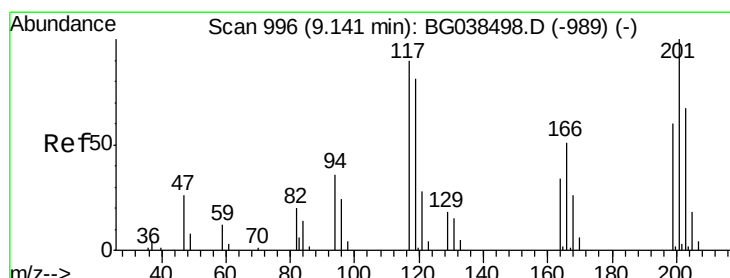
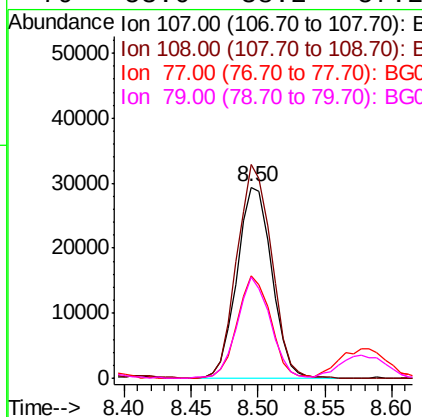
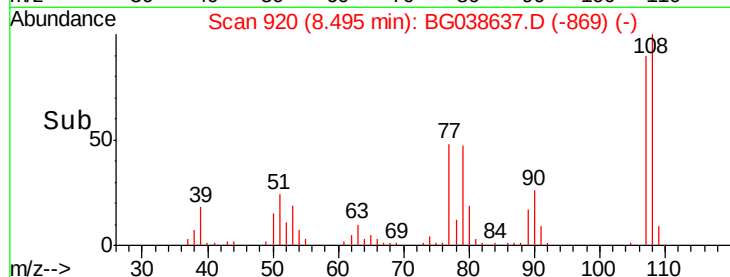
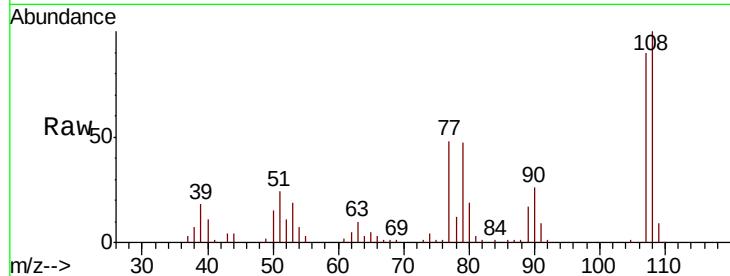
#17
2-Methylphenol
Concen: 43.983 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	107	Resp	53326
Ion	Ratio	Lower	Upper
107	100		
108	111.6	87.1	130.7
77	53.5	42.0	63.0
79	53.0	38.2	57.2

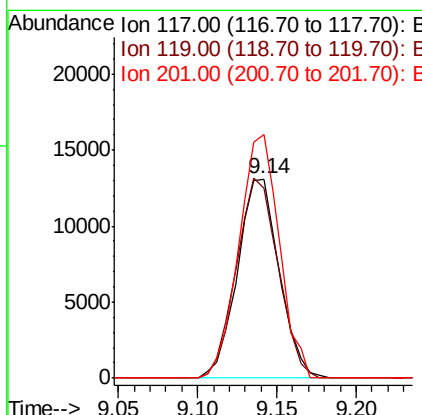
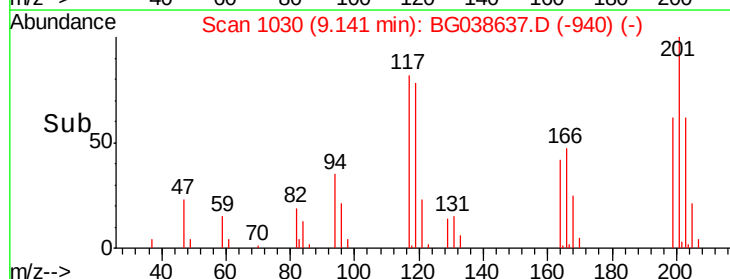
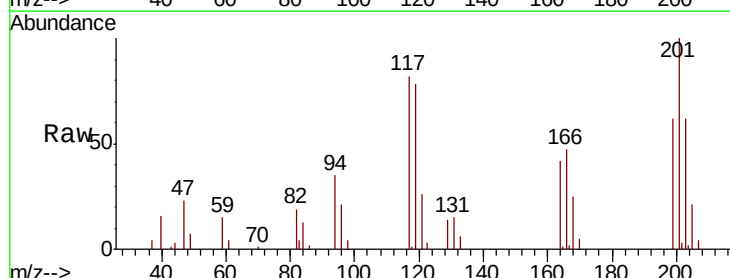
Manual Integrations
APPROVED

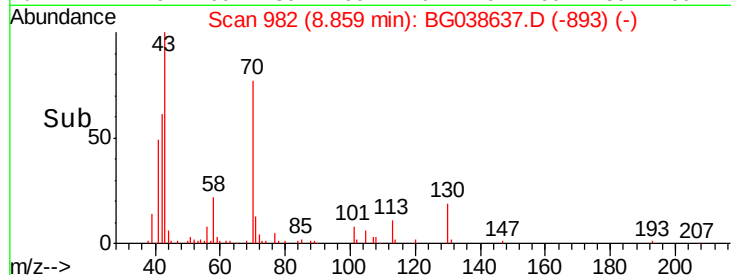
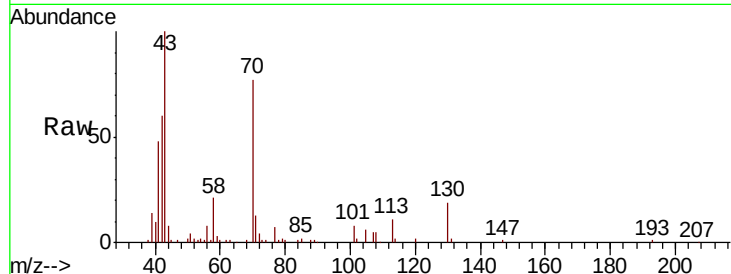
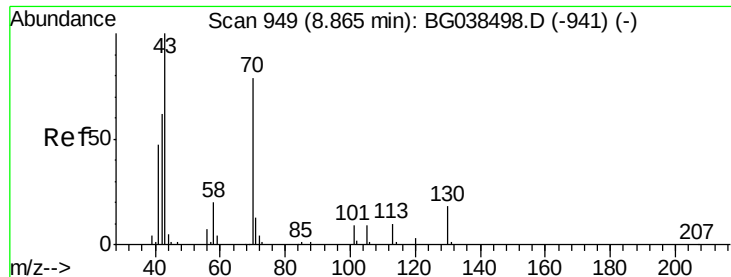
Sohil
12/17/2018 4:14:01 PM



#18
Hexachloroethane
Concen: 37.600 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	117	Resp	23890
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.8	110.8
201	125.8	89.4	134.0





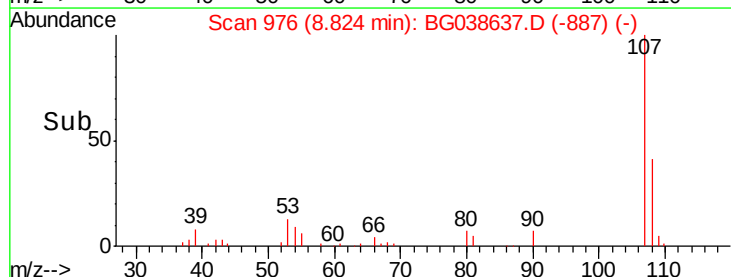
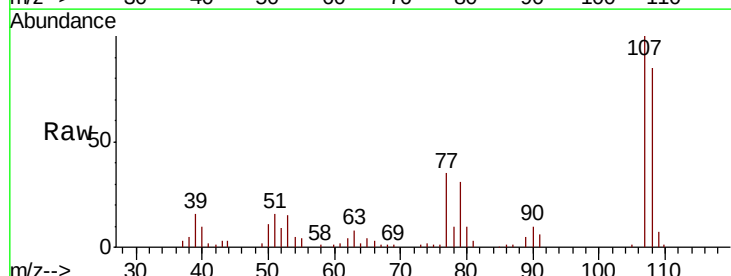
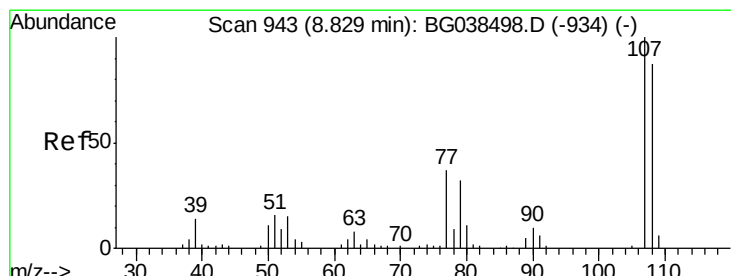
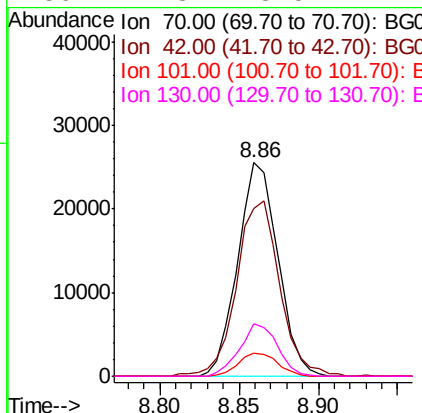
#19
n-Nitroso-di-n-propylamine
Concen: 37.596 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.8	63.6	95.4	
101	10.6	9.2	13.8	
130	24.8	18.5	27.7	

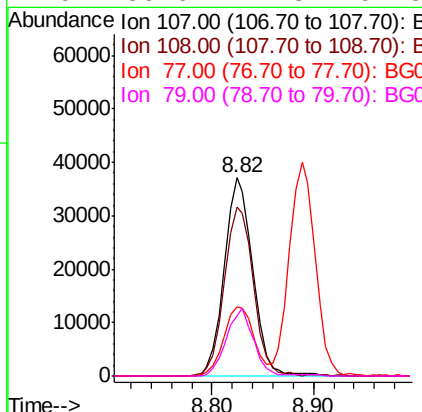
Manual Integrations
APPROVED

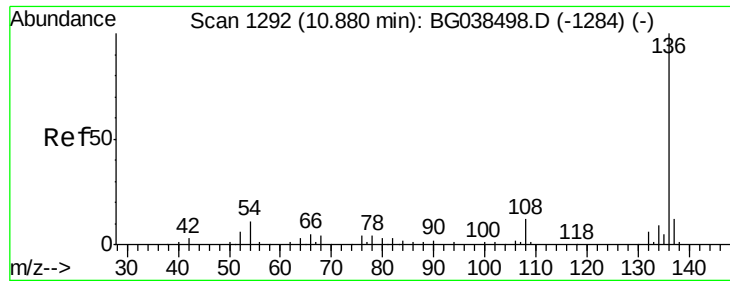
Sohil
12/17/2018 4:14:01 PM



#20
3+4-Methylphenols
Concen: 43.120 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.2	66.7	106.7	
77	34.5	17.3	57.3	
79	30.6	12.3	52.3	





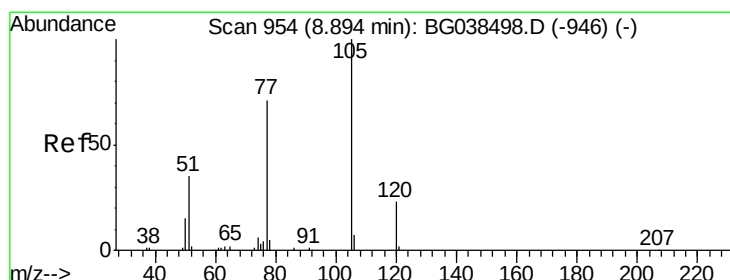
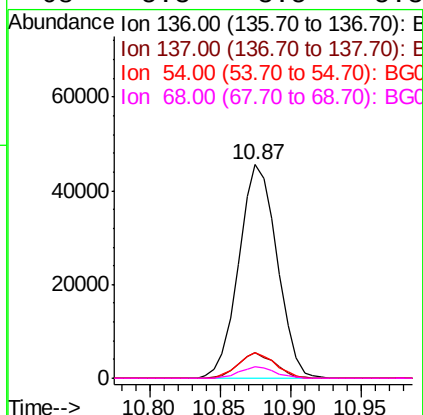
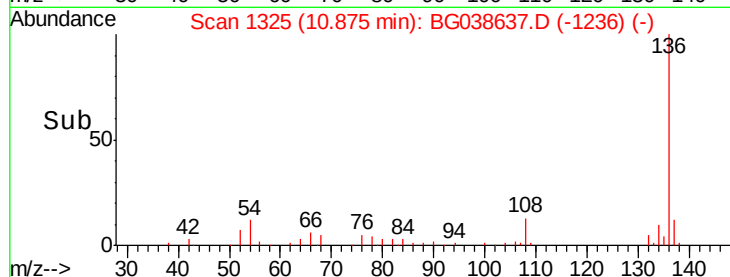
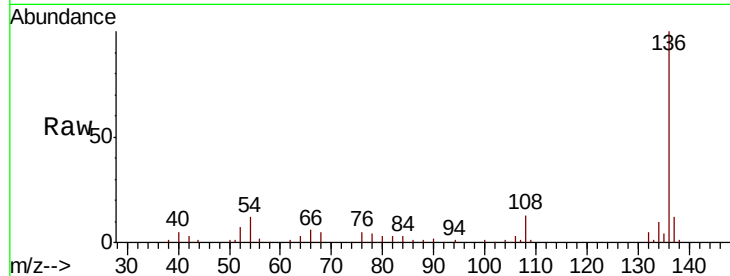
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.8	9.3	13.9
54	12.1	8.5	12.7
68	5.3	3.5	5.3#

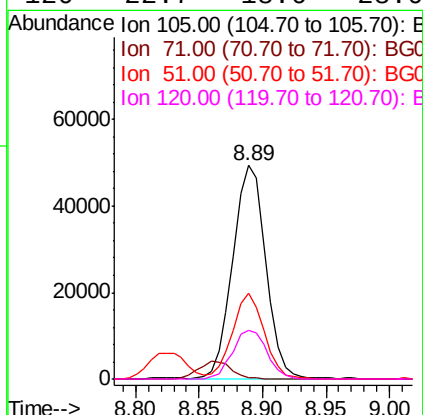
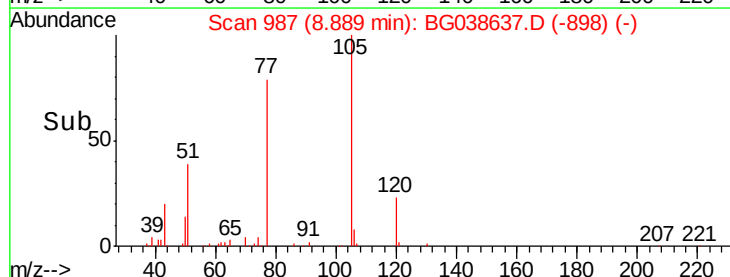
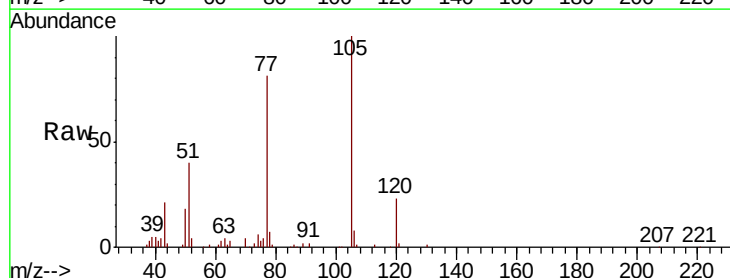
Manual Integrations
APPROVED

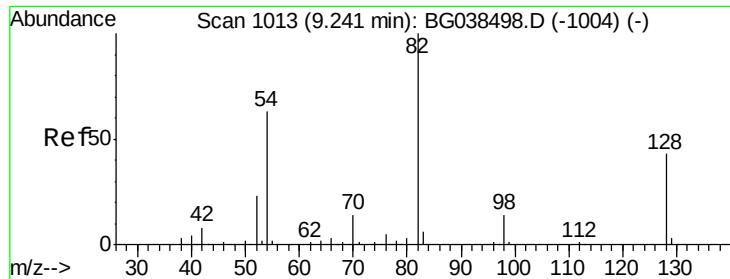
Sohil
12/17/2018 4:14:01 PM



#22
Acetophenone
Concen: 41.423 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.5	0.4	0.6
51	40.2	30.6	46.0
120	22.7	18.6	28.0





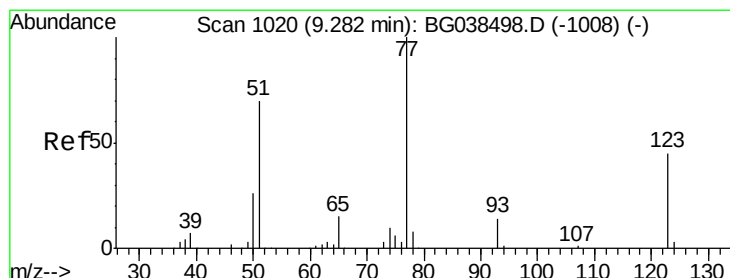
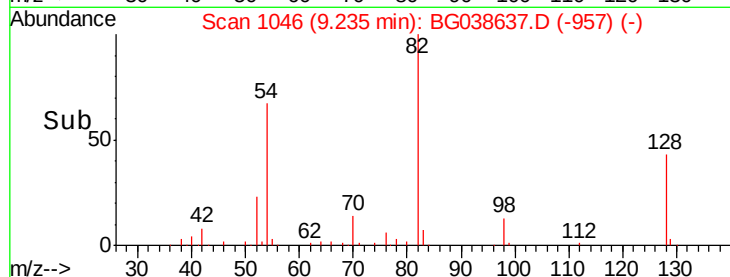
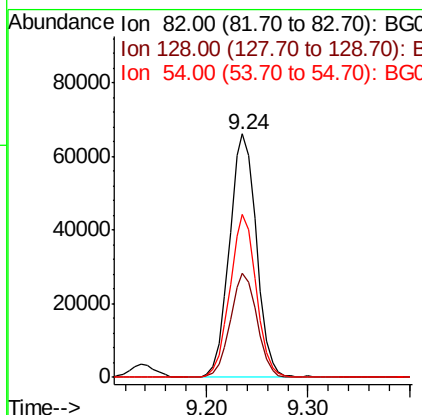
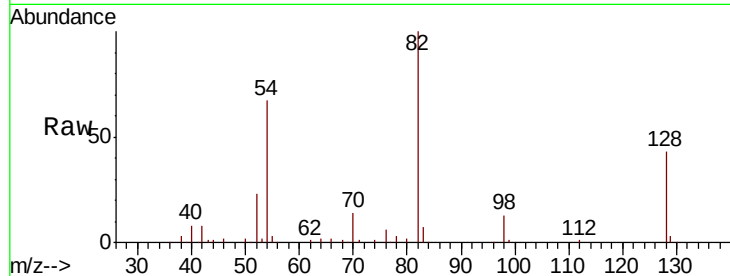
#23
Nitrobenzene-d5
Concen: 71.848 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	66.9	50.6	76.0

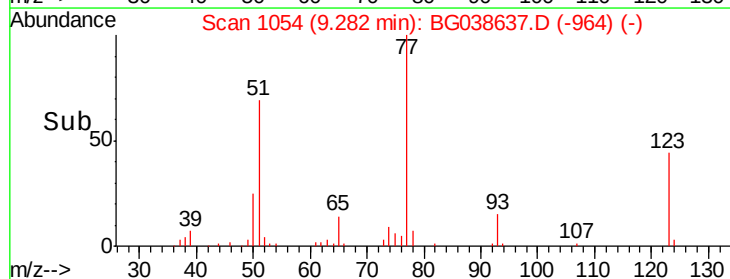
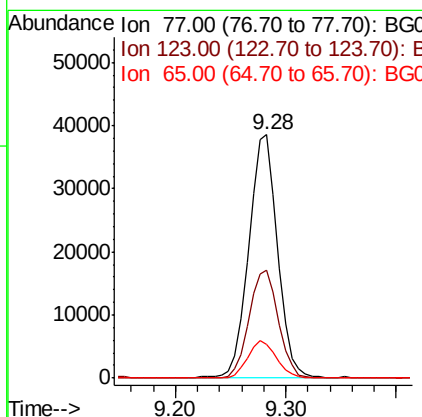
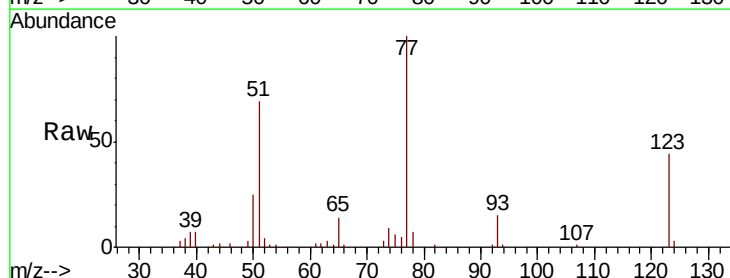
Manual Integrations
APPROVED

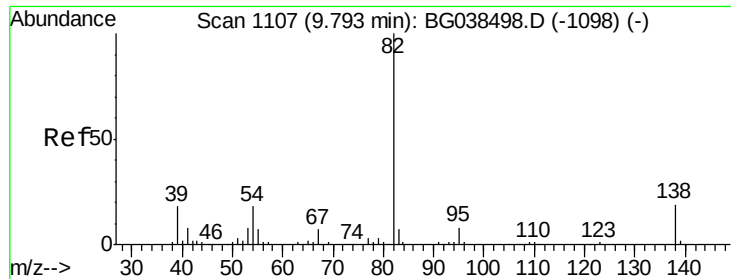
Sohil
12/17/2018 4:14:01 PM



#24
Nitrobenzene
Concen: 41.121 ng
RT: 9.28 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.9	53.9
65	14.0	12.0	18.0





#25

Isophorone

Concen: 41.482 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

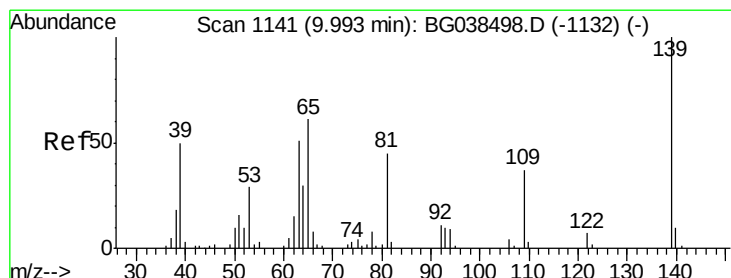
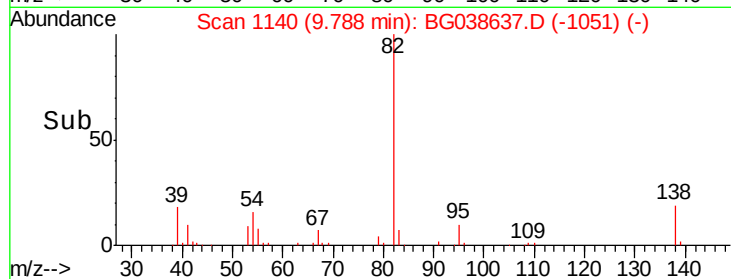
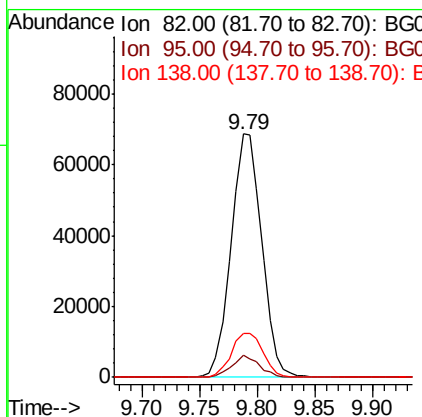
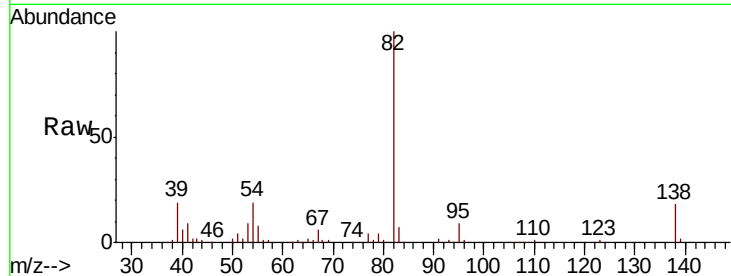
ClientSampleId :

PB115713BS

Tot Ion:	82	Resp:	126269
Ion Ratio	Lower	Upper	
82	100		
95	9.1	6.1	9.1#
138	18.2	14.9	22.3

Manual Integrations
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Sohil
12/17/2018 4:14:01 PM



#26

2-Nitrophenol

Concen: 40.349 ng

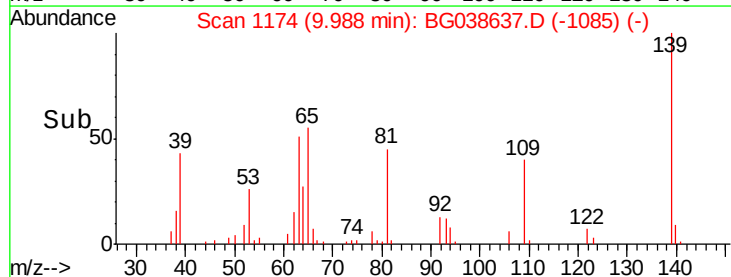
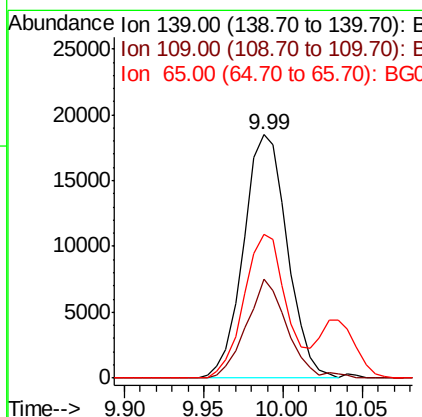
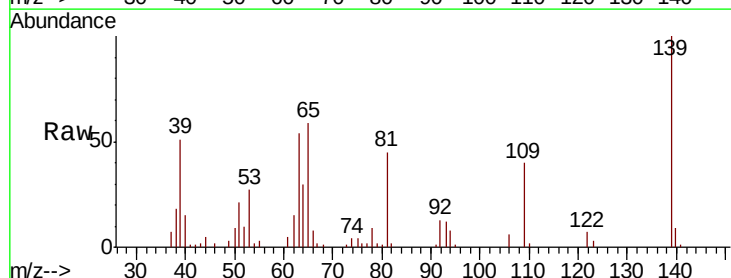
RT: 9.99 min Scan# 1174

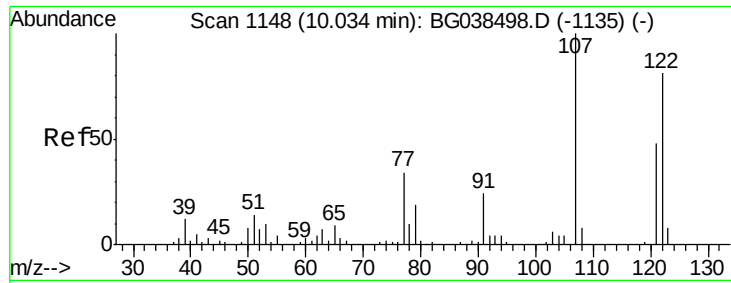
Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	139	Resp:	35394
Ion Ratio	Lower	Upper	
139	100		
109	40.4	29.5	44.3
65	58.9	48.5	72.7





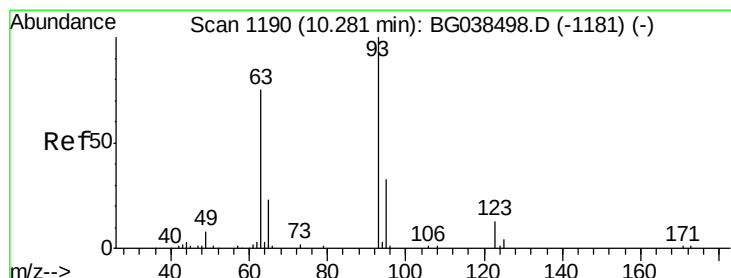
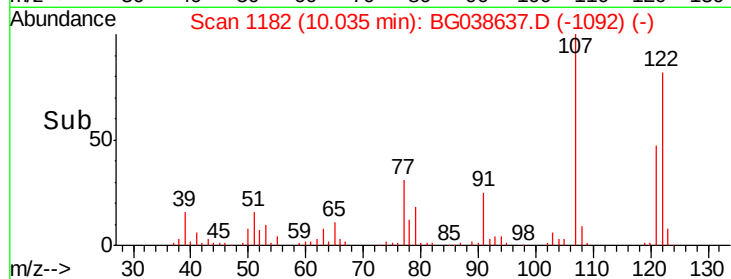
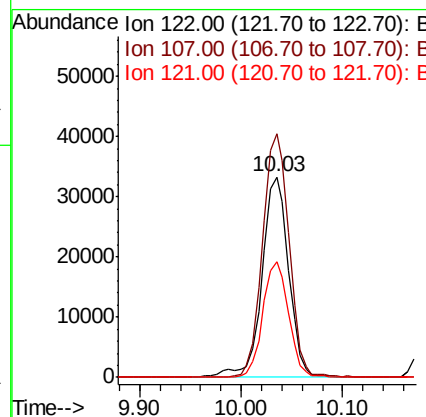
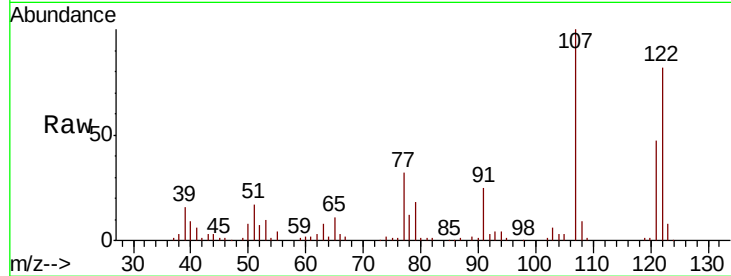
#27
 2,4-Dimethylphenol
 Concen: 48.261 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.3	98.4	147.6
121	57.4	47.2	70.8

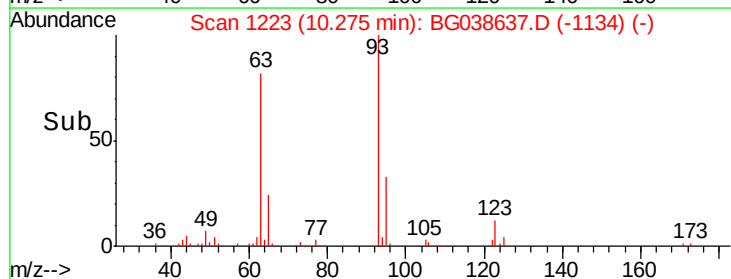
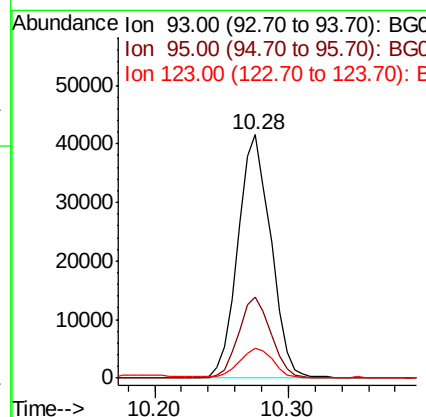
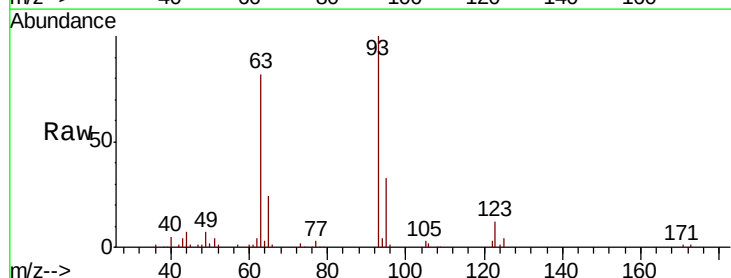
Manual Integrations
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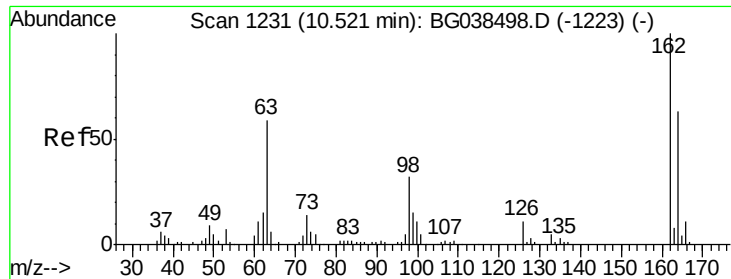
Sohil
 12/17/2018 4:14:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.370 ng
 RT: 10.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.6	40.0
123	12.5	10.6	16.0





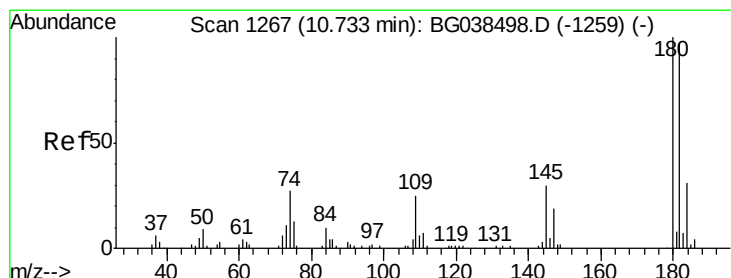
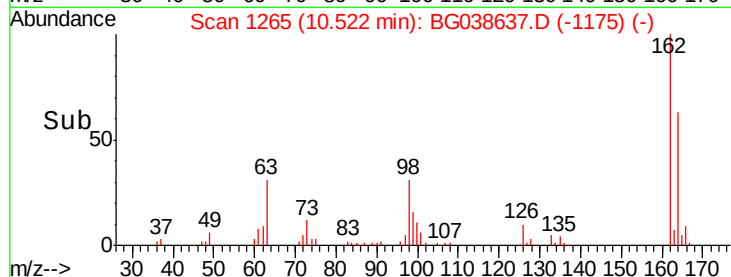
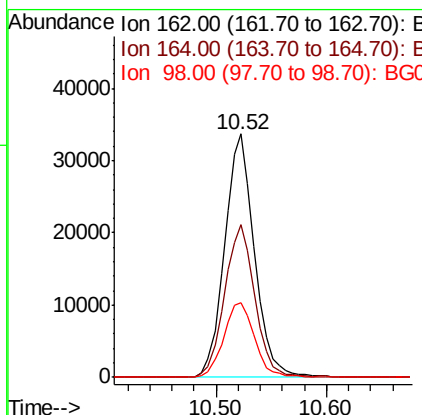
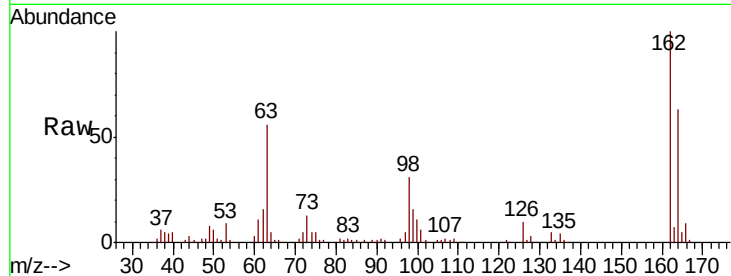
#29
2,4-Dichlorophenol
Concen: 45.324 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	63389		
164	62.6	42.9	82.9	
98	30.8	12.1	52.1	

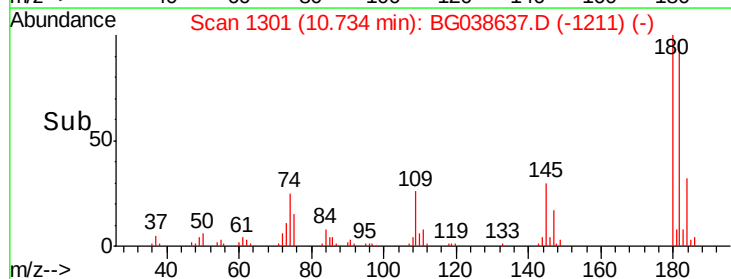
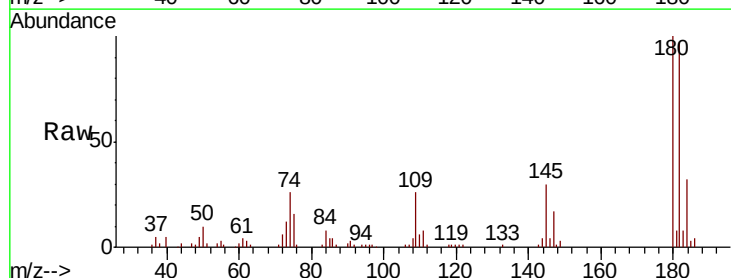
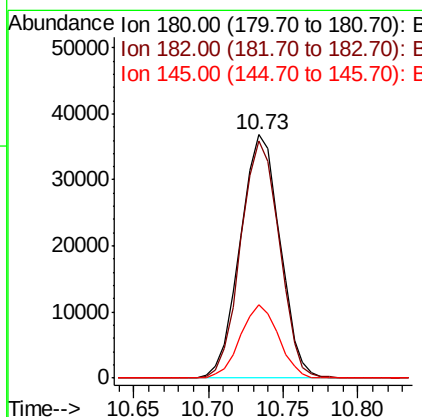
Manual Integrations
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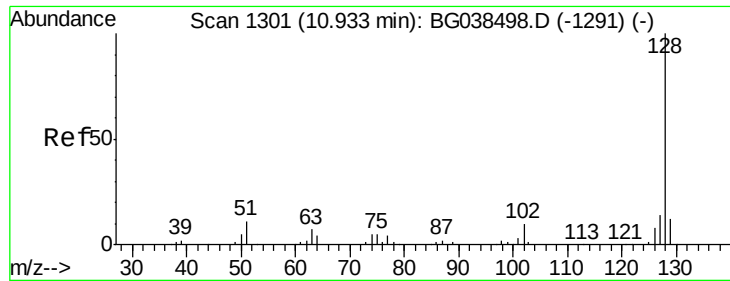
Sohil
12/17/2018 4:14:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.270 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	68029		
182	97.2	77.4	116.0	
145	30.0	24.1	36.1	





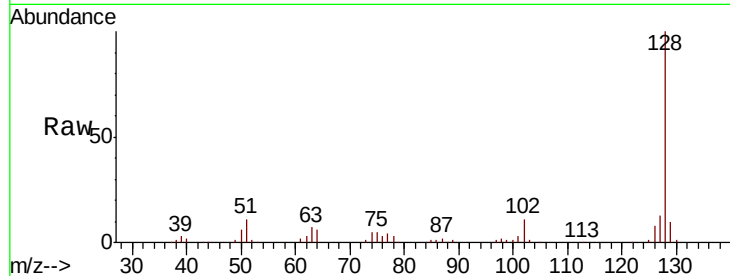
#31
Naphthalene
Concen: 43.589 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	13.5	10.9	16.3

Manual Integrations
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Sohil
12/17/2018 4:14:01 PM

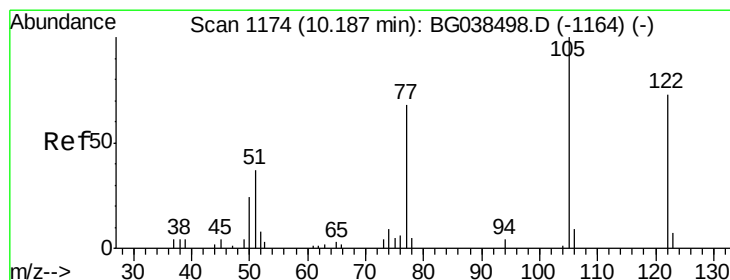
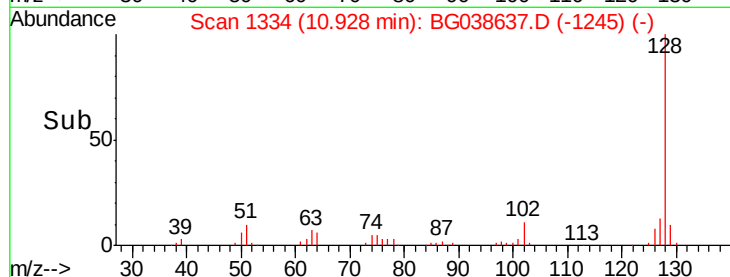
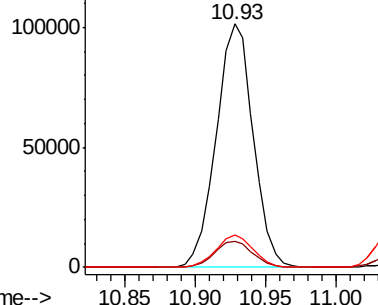


Abundance

Ion 128.00 (127.70 to 128.70): E

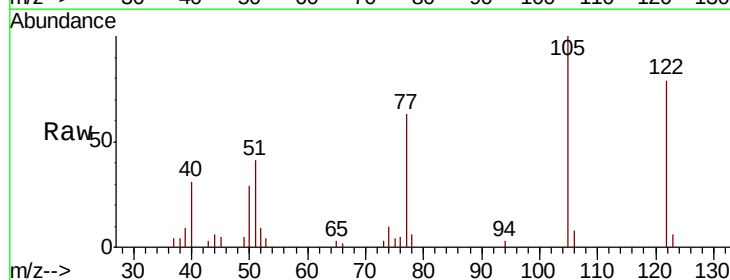
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.281 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	116.7	156.7
77	79.8	72.5	112.5

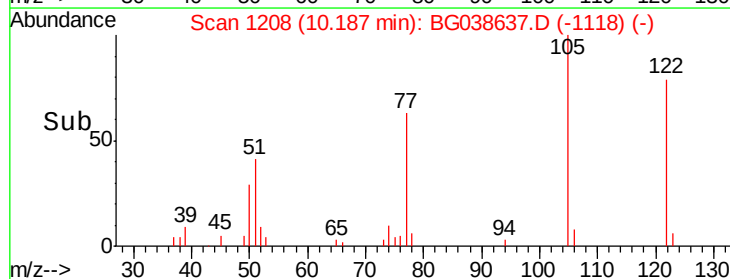
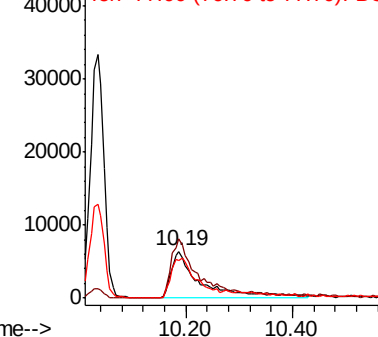


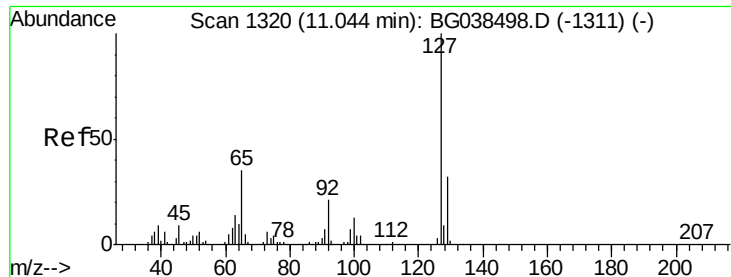
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





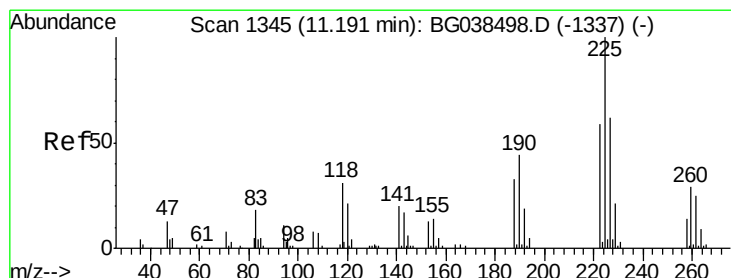
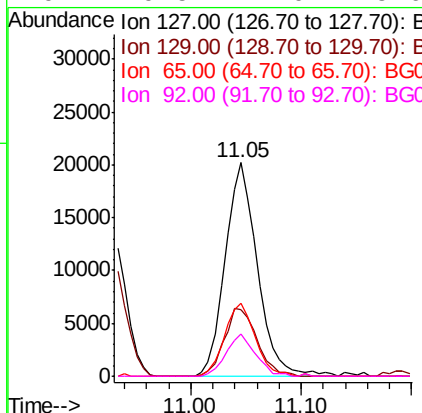
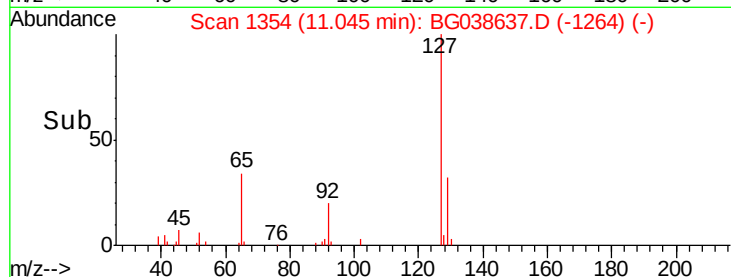
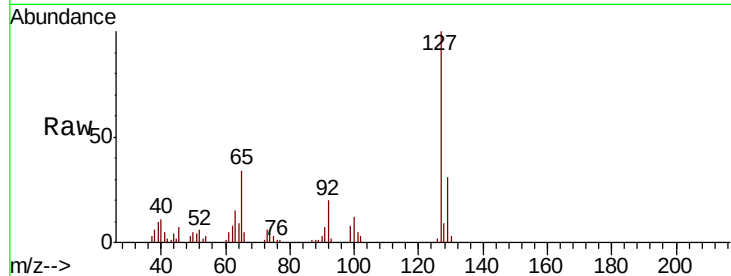
#33
4-Chloroaniline
Concen: 22.360 ng
RT: 11.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.8
65	34.5	27.8	41.6
92	19.5	17.0	25.6

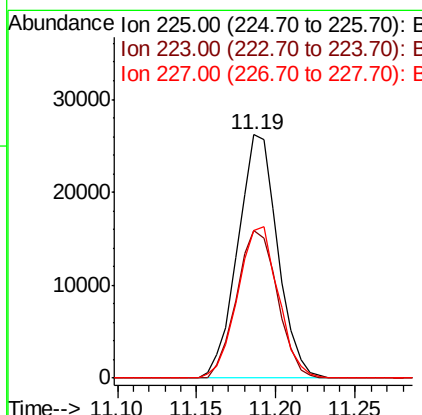
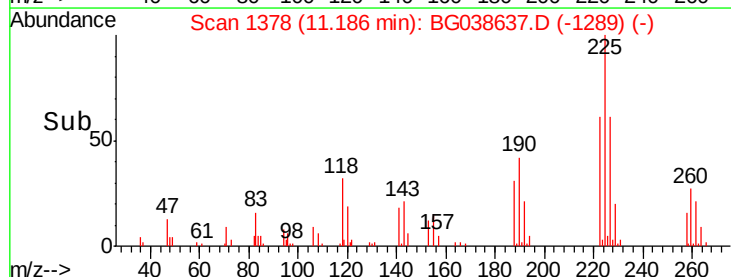
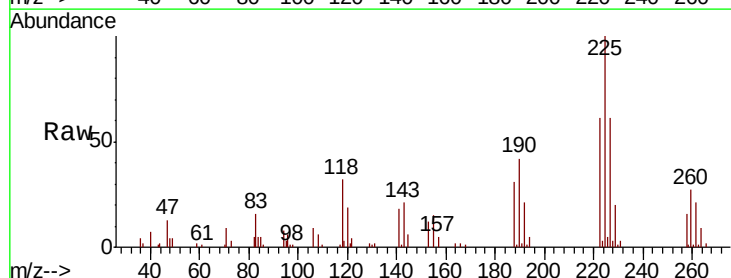
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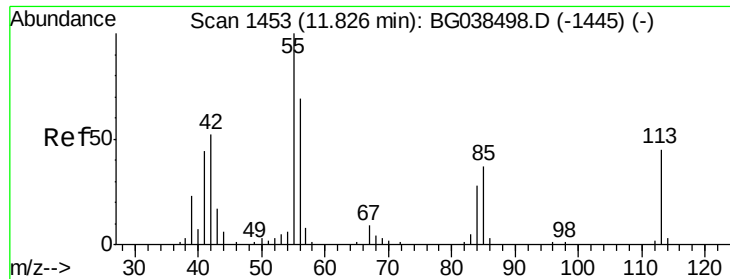
Sohil
12/17/2018 4:14:01 PM



#34
Hexachlorobutadiene
Concen: 39.995 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	45.0	67.6
227	63.5	50.6	75.8





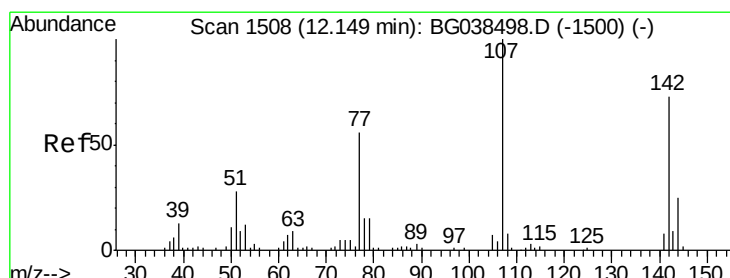
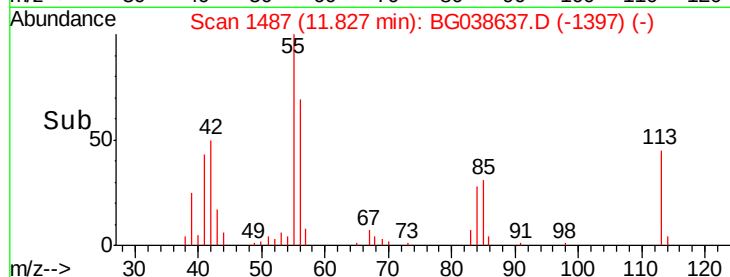
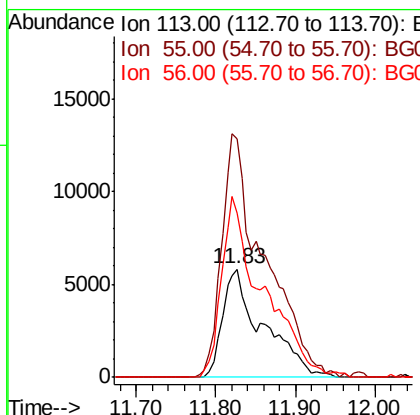
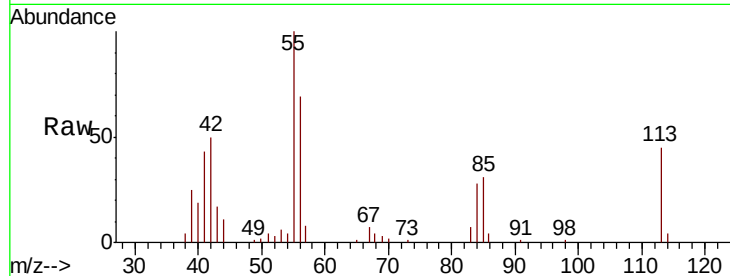
#35
Caprolactam
Concen: 35.419 ng/ml
RT: 11.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleID :
PB115713BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	220.4	204.3	244.3
56	151.3	135.0	175.0

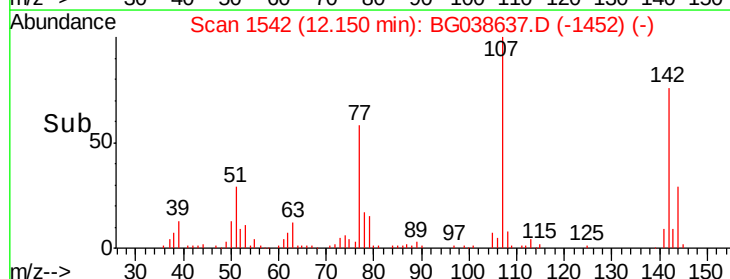
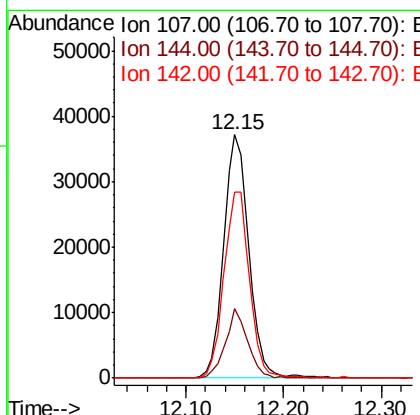
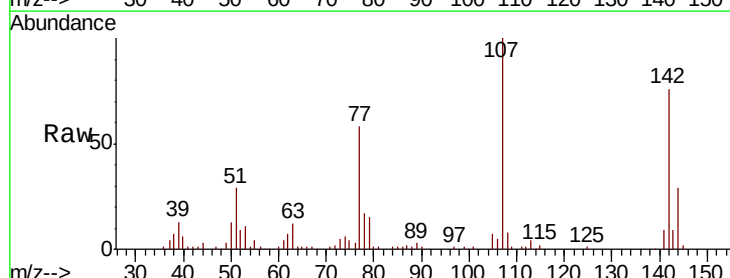
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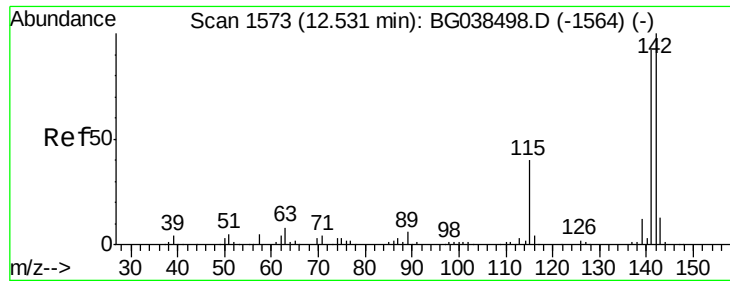
Sohil
12/17/2018 4:14:01 PM



#36
4-Chloro-3-methylphenol
Concen: 41.526 ng/ml
RT: 12.15 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.6	20.1	30.1
142	76.5	58.7	88.1





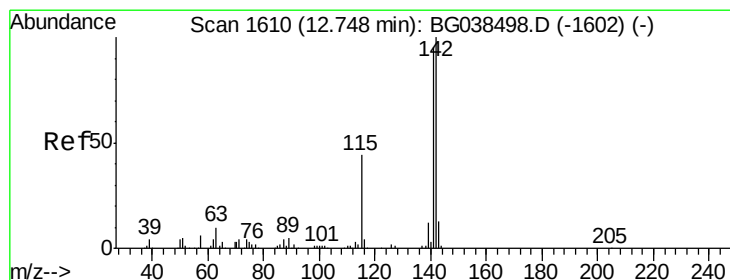
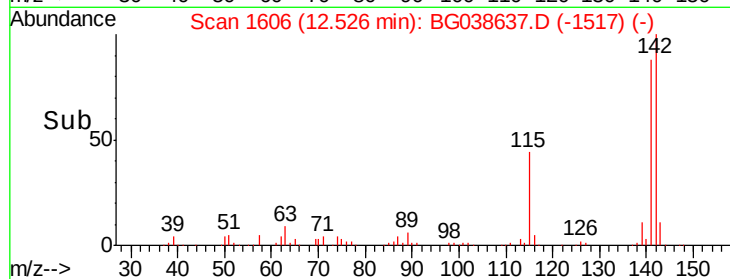
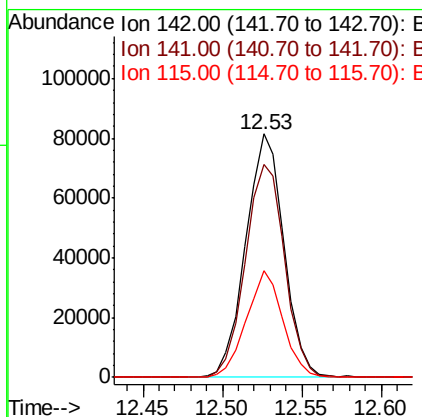
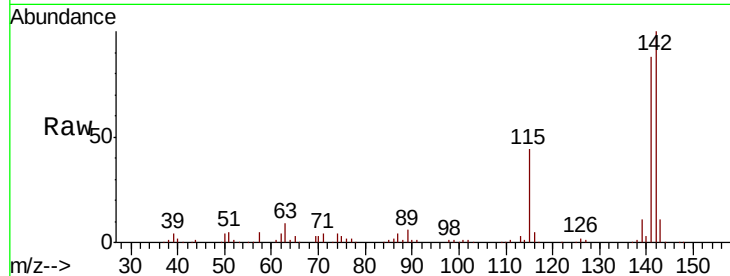
#37
2-Methylnaphthalene
Concen: 44.753 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.5	110.3
115	44.0	31.7	47.5

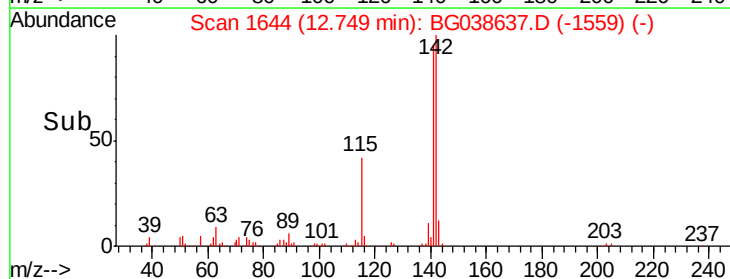
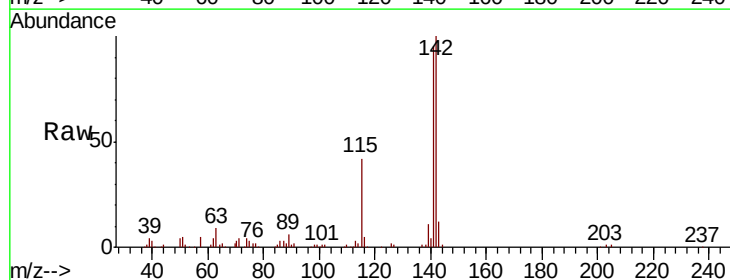
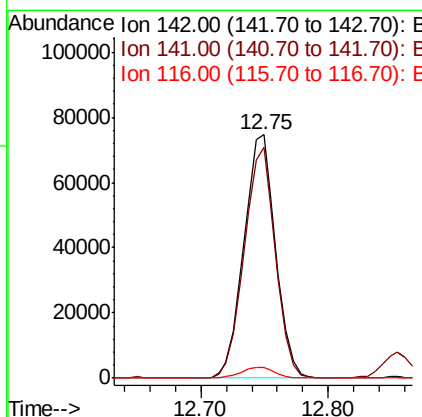
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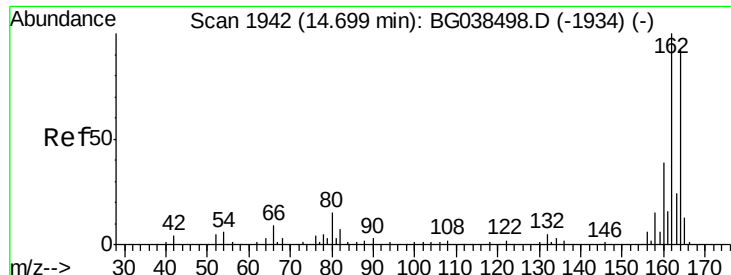
Sohil
12/17/2018 4:14:01 PM



#38
1-Methylnaphthalene
Concen: 43.686 ng
RT: 12.75 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.8	113.8
116	4.5	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

ClientSampleId :

PB115713BS

Tot Ion:164 Resp: 54214

Ion Ratio Lower Upper

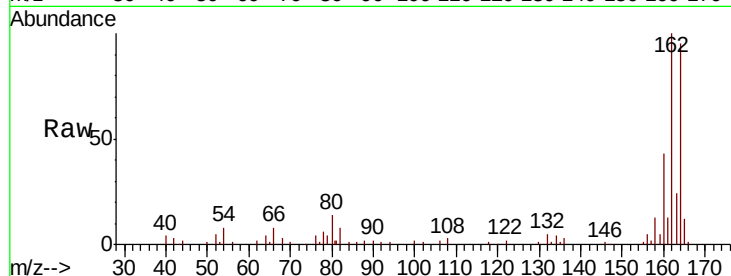
164 100

162 105.3 86.6 130.0

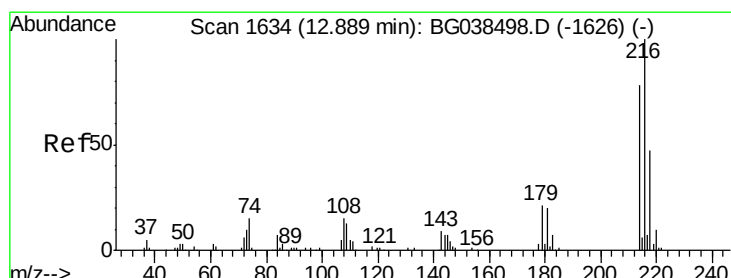
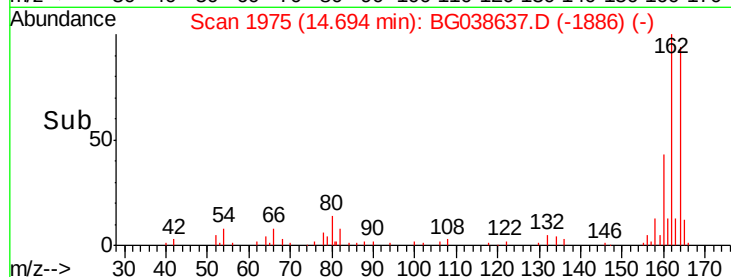
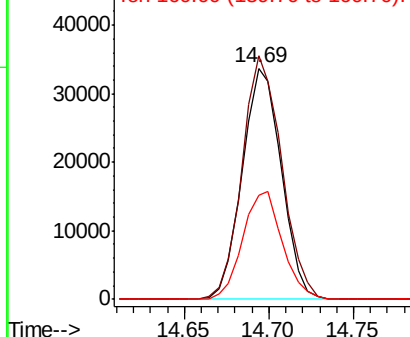
160 44.8 34.2 51.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.520 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:216 Resp: 80087

Ion Ratio Lower Upper

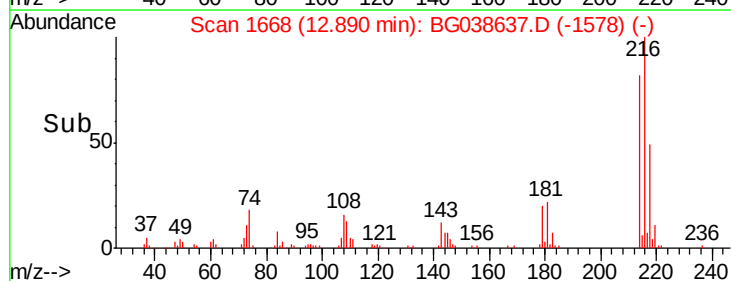
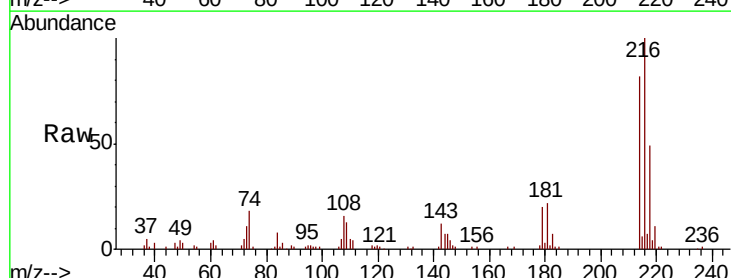
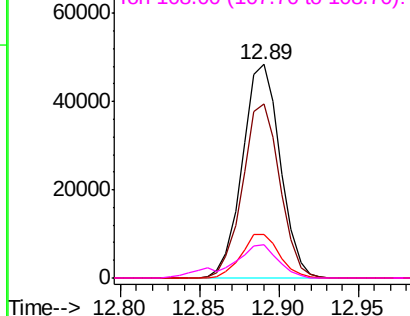
216 100

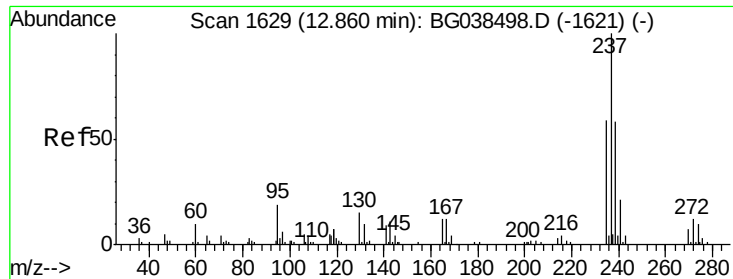
214 80.4 64.1 96.1

179 20.4 16.4 24.6

108 19.5 13.9 20.9

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





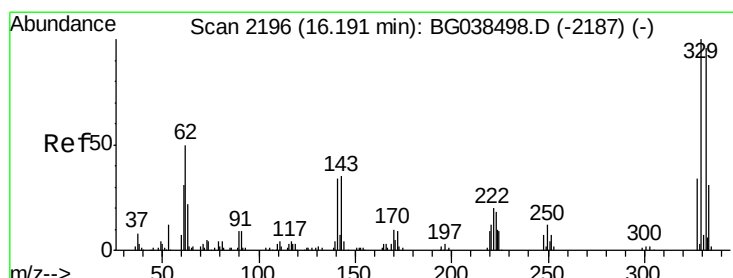
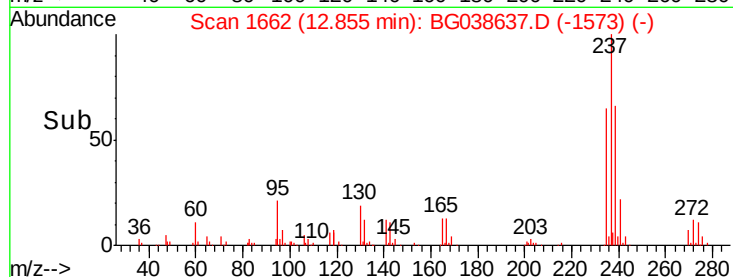
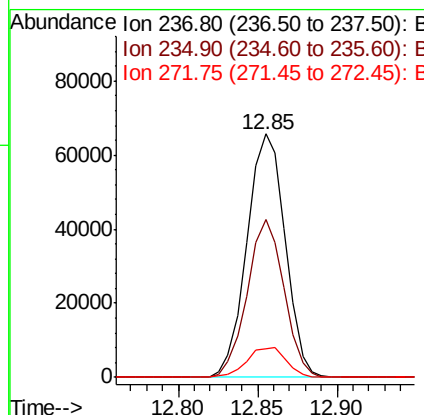
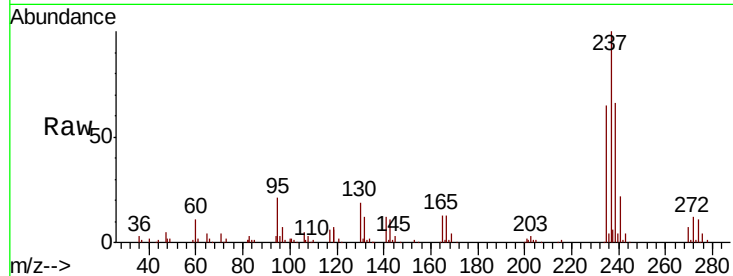
#41
Hexachlorocyclopentadiene
Concen: 98.578 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion:	237	Resp:	109752
Ion Ratio	Lower	Upper	
237	100		
235	65.0	38.8	78.8
272	11.9	0.0	32.0

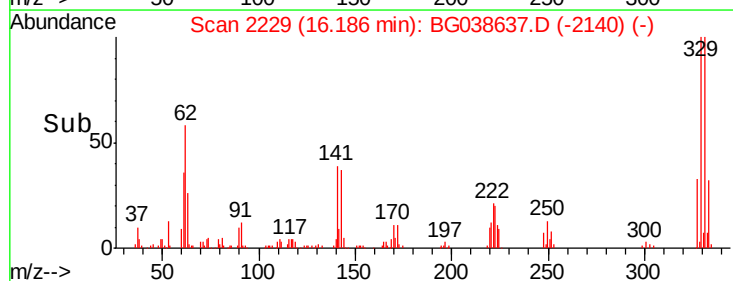
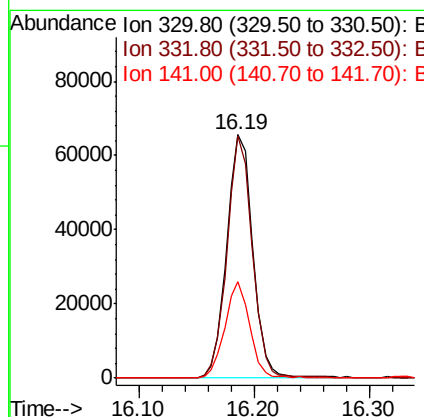
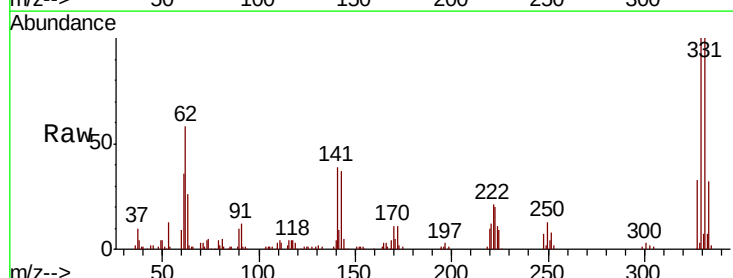
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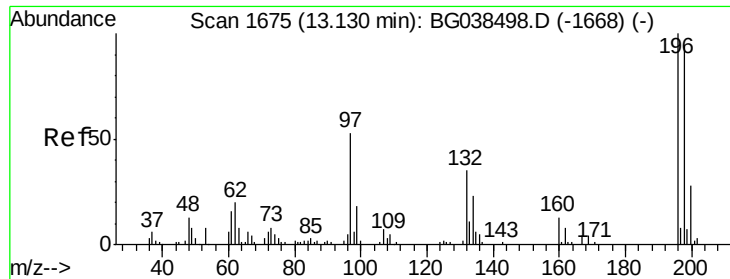
Sohil
12/17/2018 4:14:01 PM



#42
2,4,6-Tribromophenol
Concen: 137.821 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion:	330	Resp:	102975
Ion Ratio	Lower	Upper	
330	100		
332	96.2	76.9	115.3
141	37.9	28.8	43.2





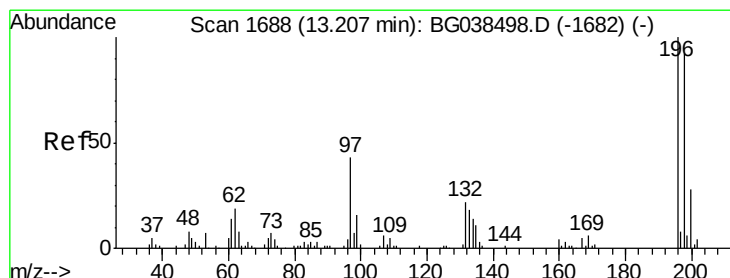
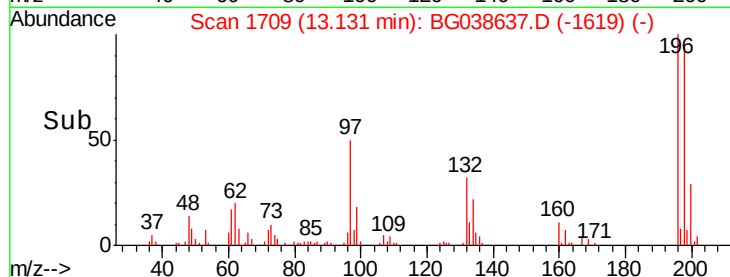
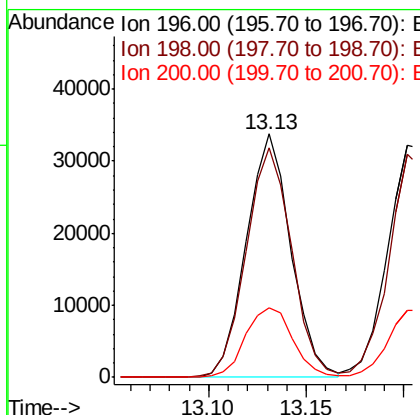
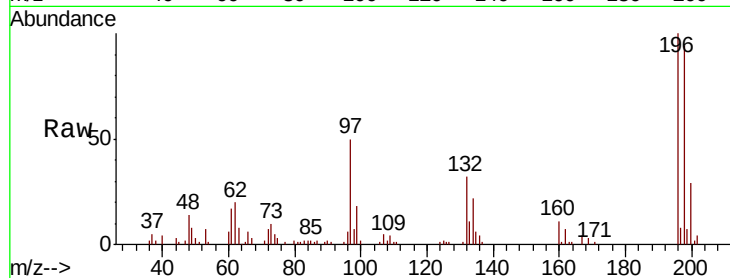
#43
 2,4,6-Trichlorophenol
 Concen: 42.864 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.0	112.4
200	28.7	22.4	33.6

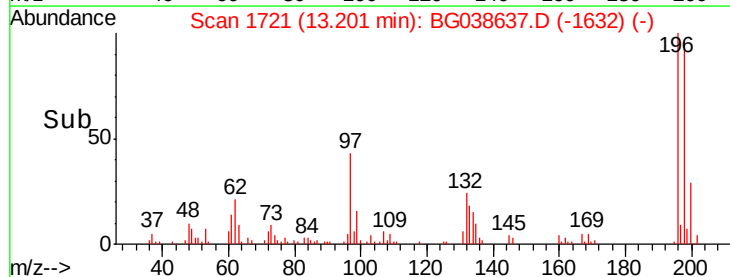
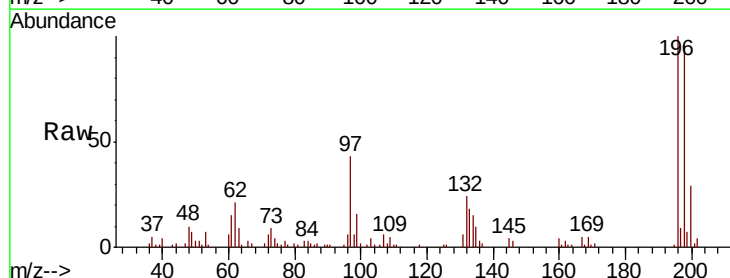
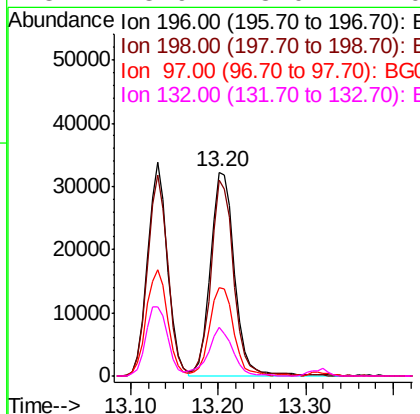
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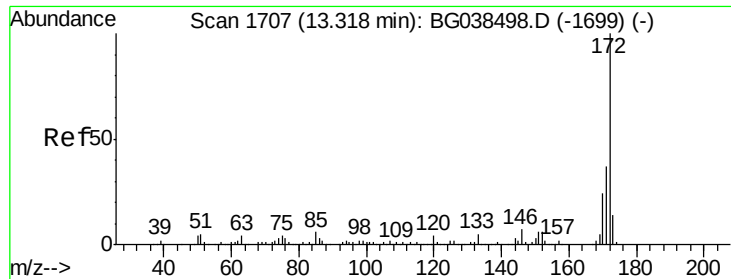
Sohil
 12/17/2018 4:14:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.052 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.0	111.0
97	43.1	35.1	52.7
132	23.9	18.0	27.0





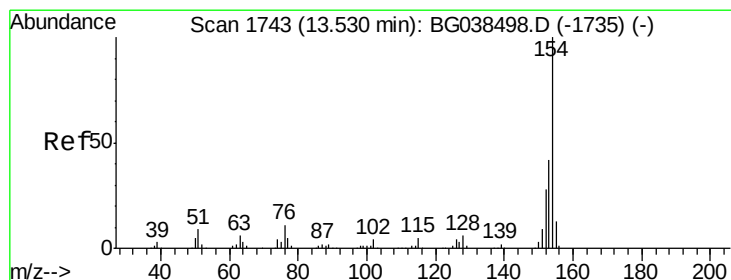
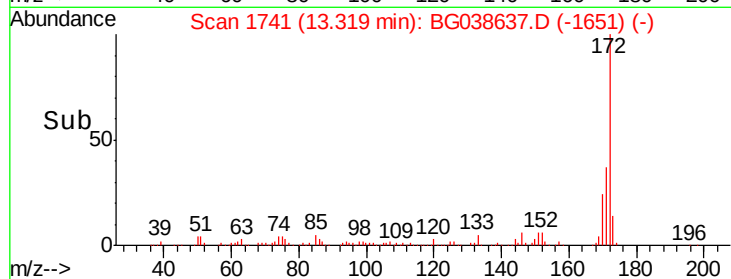
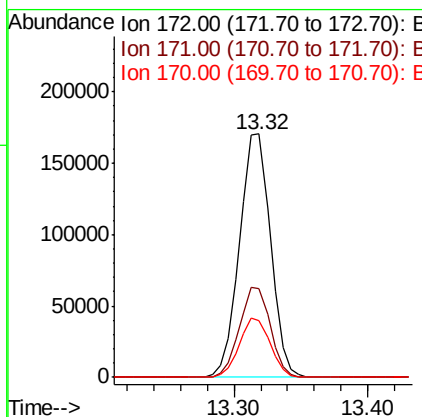
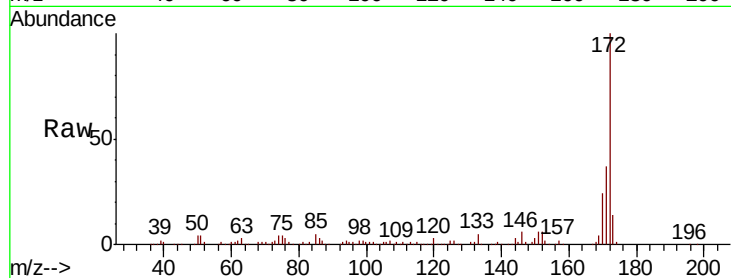
#45
2-Fluorobiphenyl
Concen: 69.345 ng
RT: 13.32 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	23.6	19.5	29.3

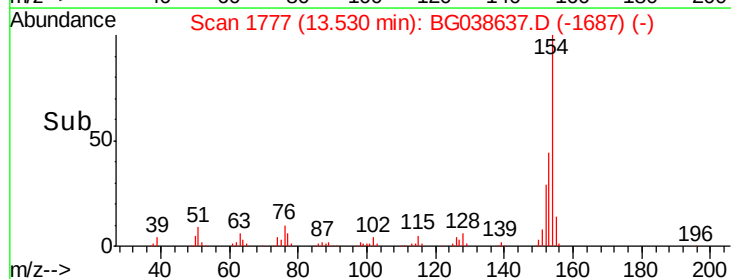
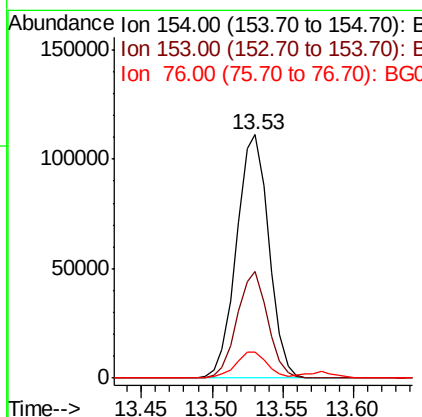
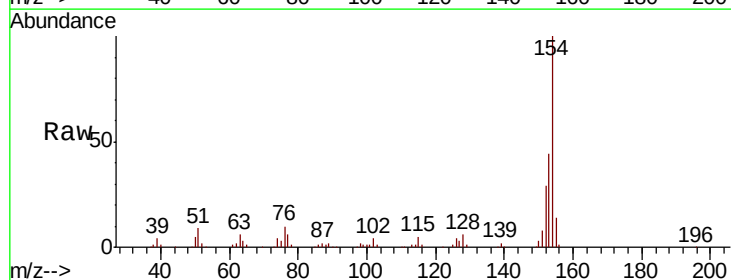
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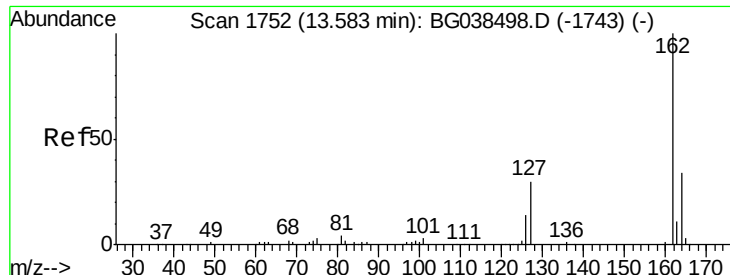
Sohil
12/17/2018 4:14:01 PM



#46
1,1'-Biphenyl
Concen: 39.034 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.8	22.1	62.1
76	10.5	0.0	31.2





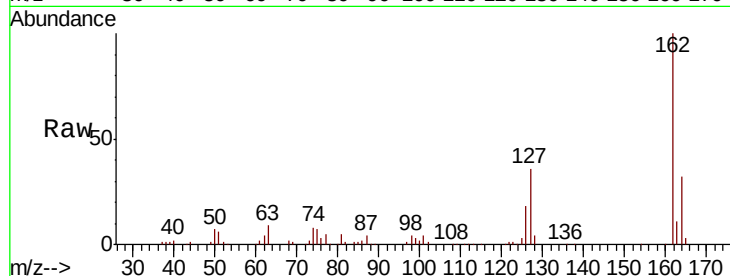
#47
 2-Chloronaphthalene
 Concen: 41.457 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	27.8	41.8
164	31.6	26.9	40.3

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 12/17/2018 4:14:01 PM

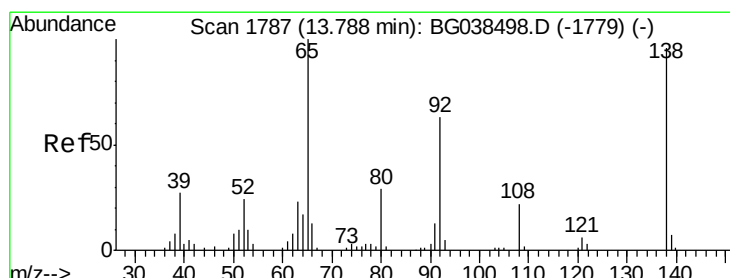
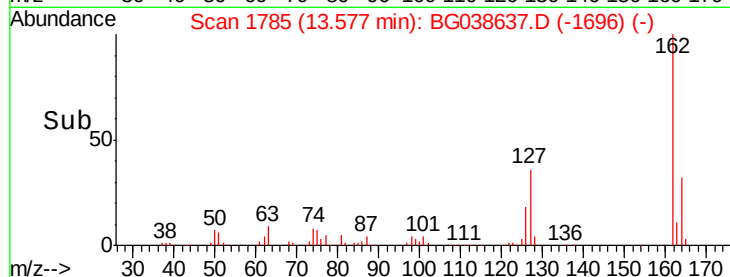
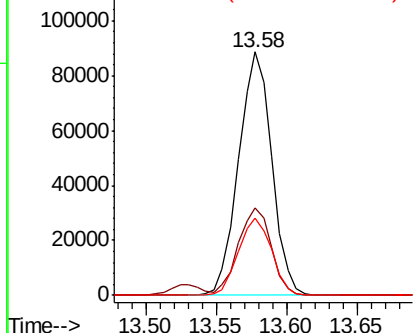


Abundance

Ion 162.00 (161.70 to 162.70): E

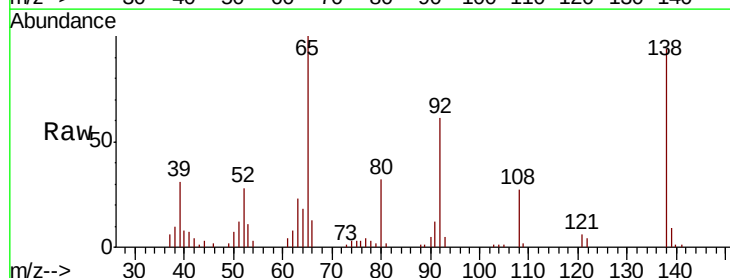
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 43.273 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.3	50.0	75.0
138	94.4	76.9	115.3

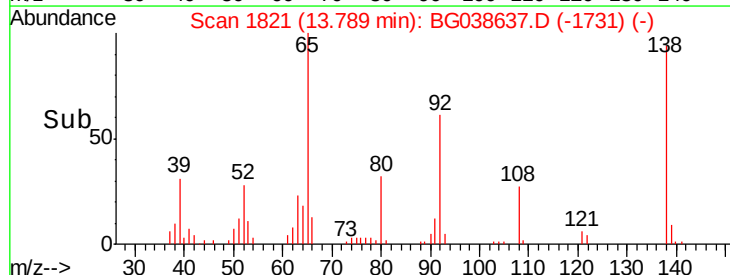
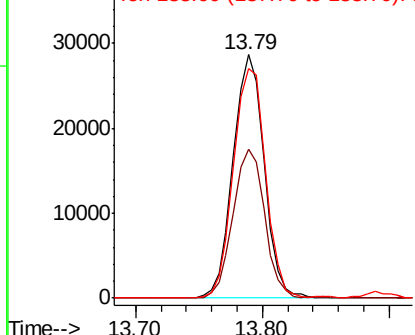


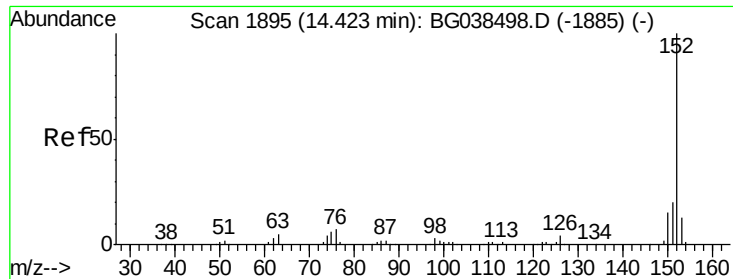
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.853 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

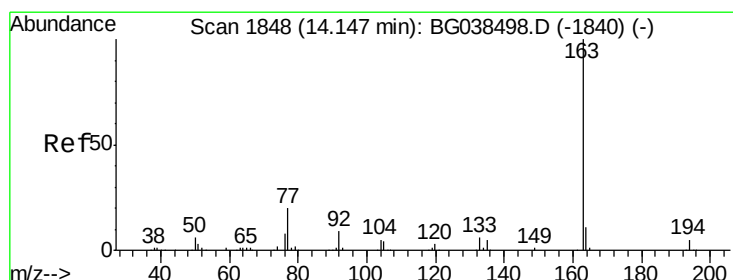
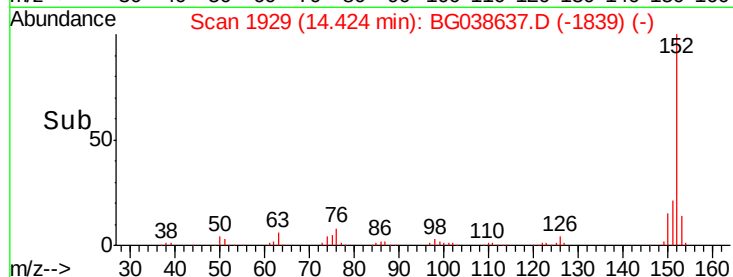
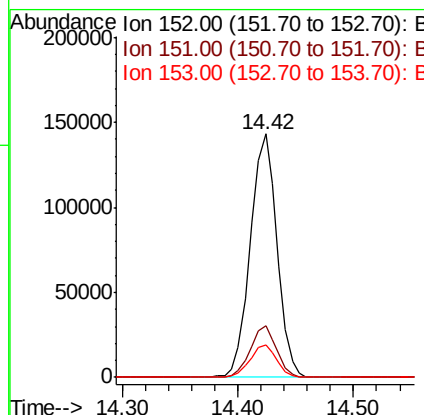
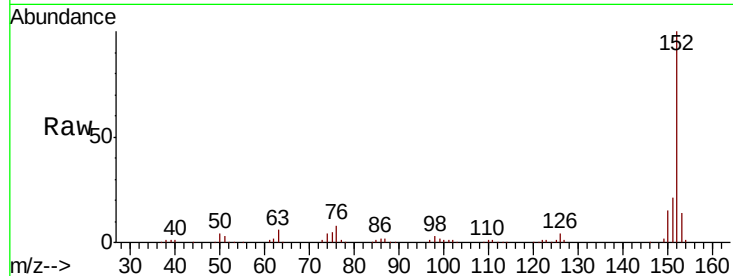
ClientSampleId :

PB115713BS

Tot Ion:	152	Resp:	230157
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.4	24.6
153	13.6	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 42.052 ng

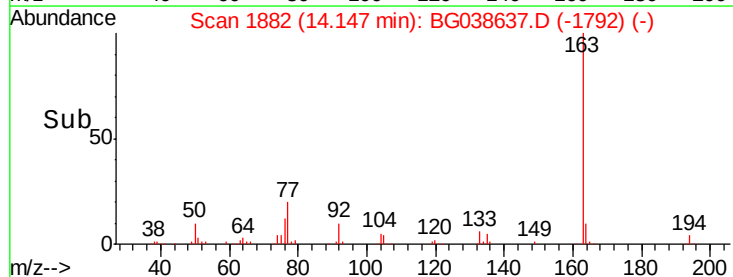
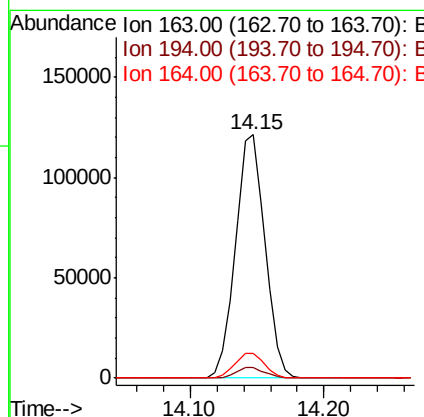
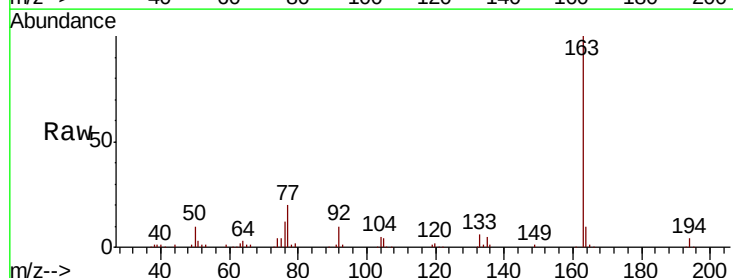
RT: 14.15 min Scan# 1882

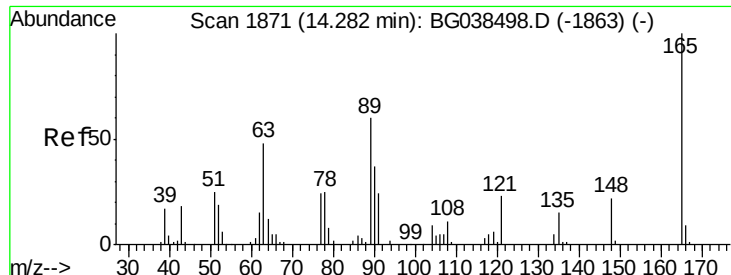
Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	163	Resp:	186179
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.7	5.5
164	10.4	8.6	12.8





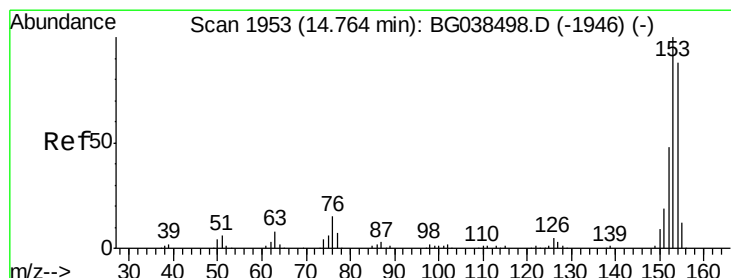
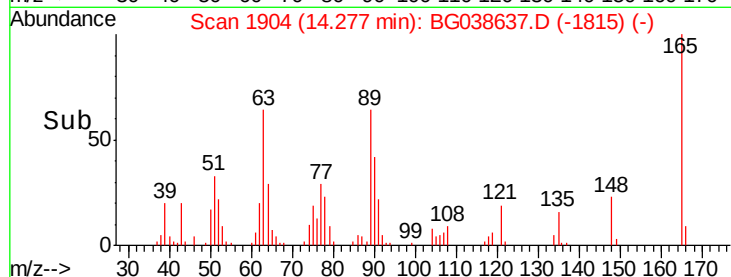
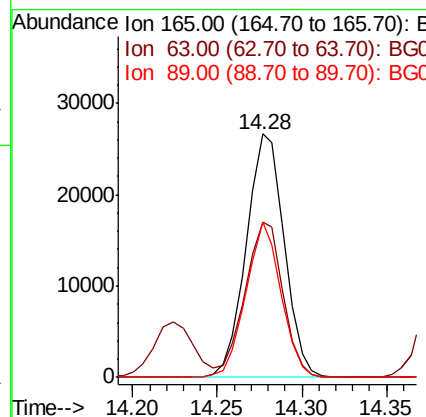
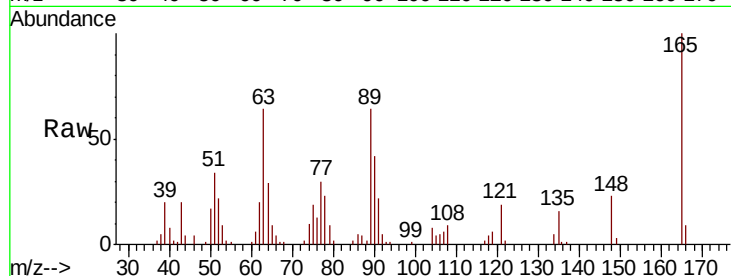
#51
2,6-Dinitrotoluene
Concen: 41.567 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.7	51.8	77.6
89	63.8	47.9	71.9

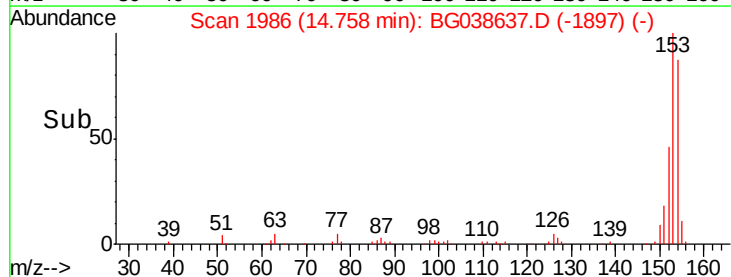
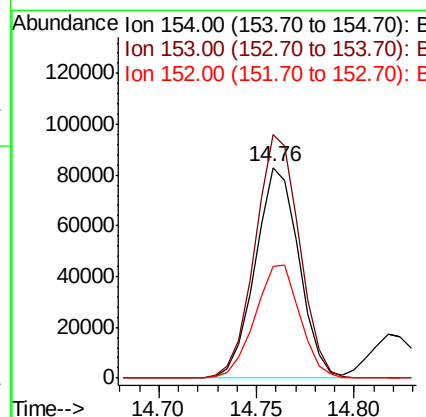
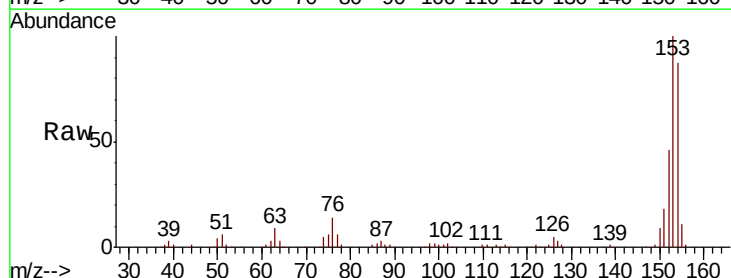
Manual Integrations
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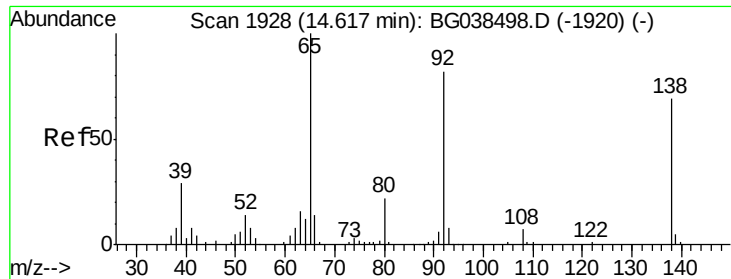
Sohil
12/17/2018 4:14:01 PM



#52
Acenaphthene
Concen: 40.933 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.6	136.0
152	53.2	43.5	65.3





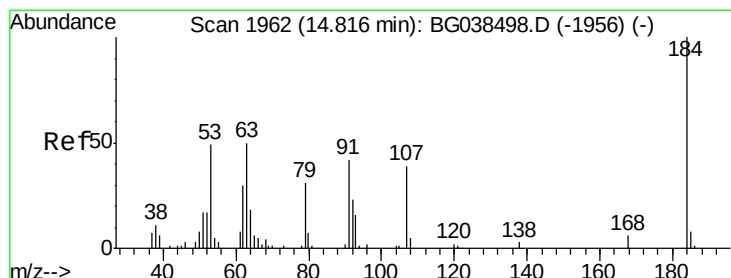
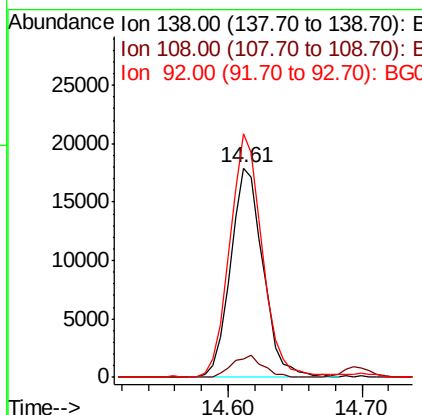
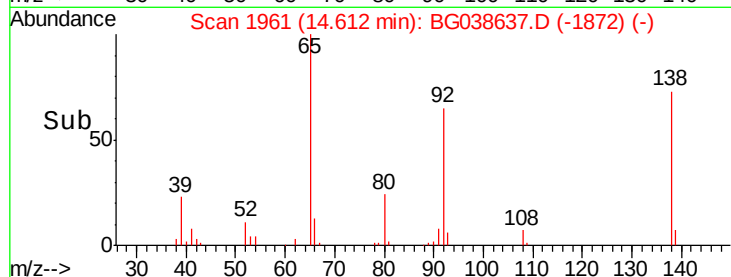
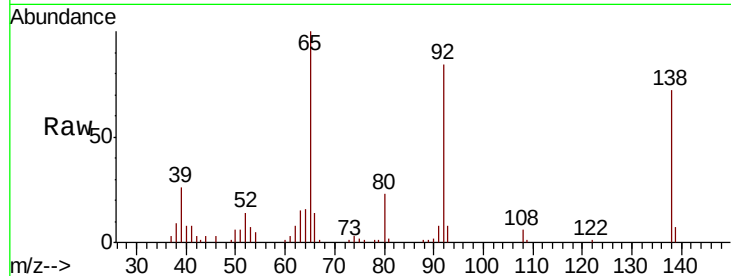
#53
3-Nitroaniline
Concen: 29.756 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.9	7.9	11.9
92	116.2	95.3	142.9

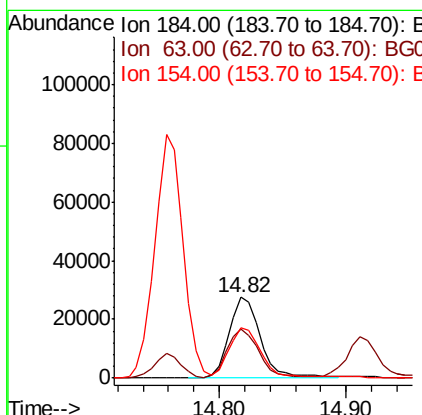
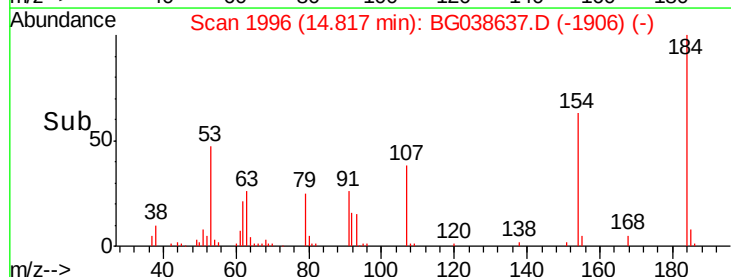
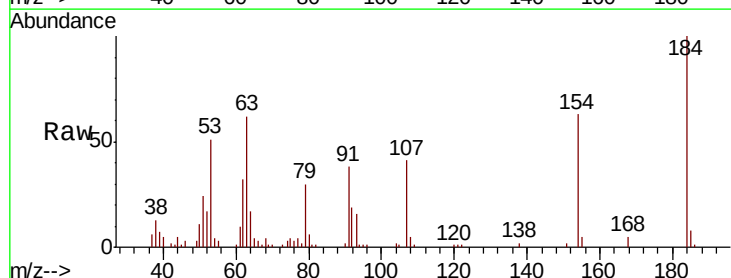
Manual Integrations
APPROVED

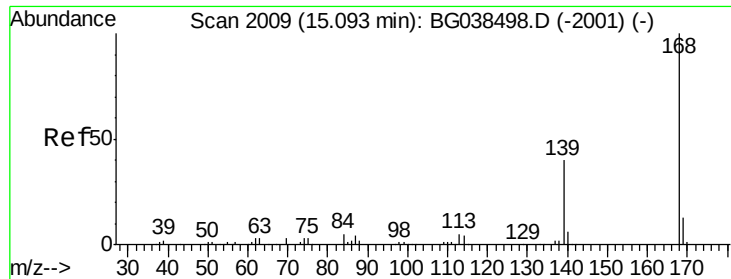
Sohil
12/17/2018 4:14:01 PM



#54
2,4-Dinitrophenol
Concen: 79.211 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	47.0	70.6
154	62.8	50.3	75.5





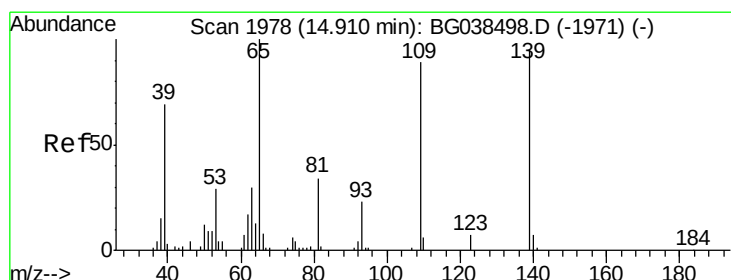
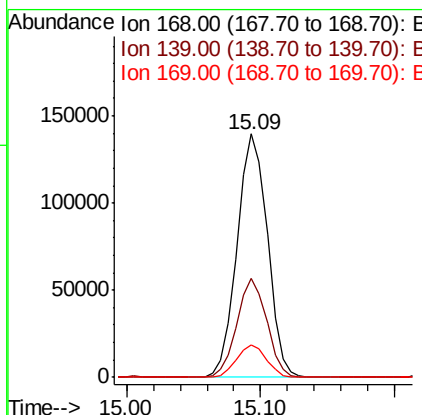
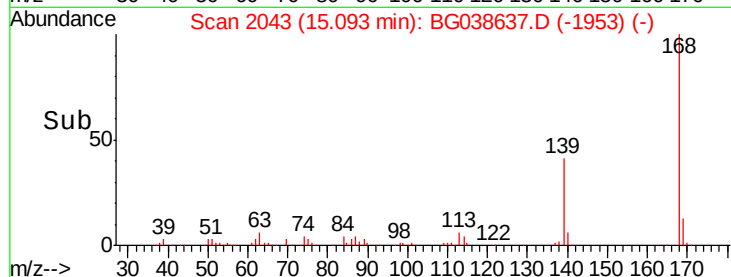
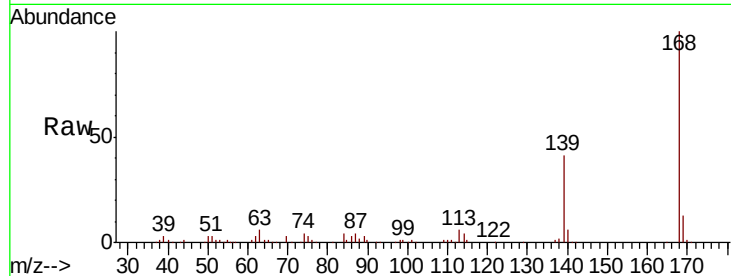
#55
Dibenzenofuran
Concen: 40.719 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion:	168	Resp:	219051
Ion Ratio	Lower	Upper	
168	100		
139	40.8	32.2	48.2
169	13.3	10.6	16.0

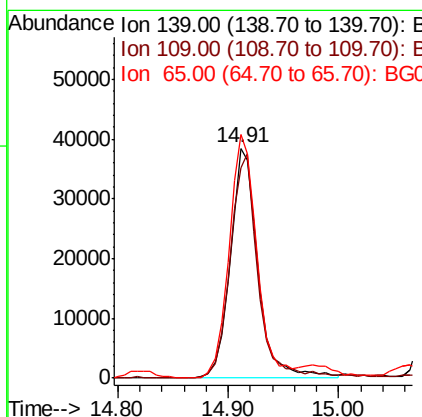
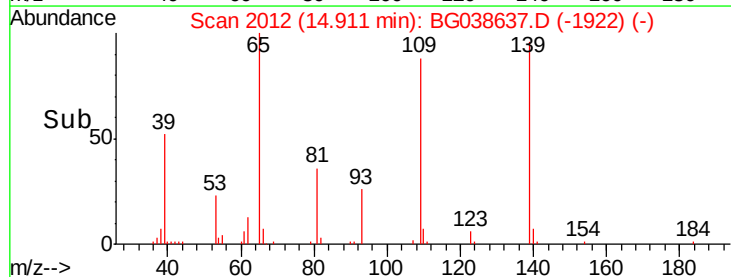
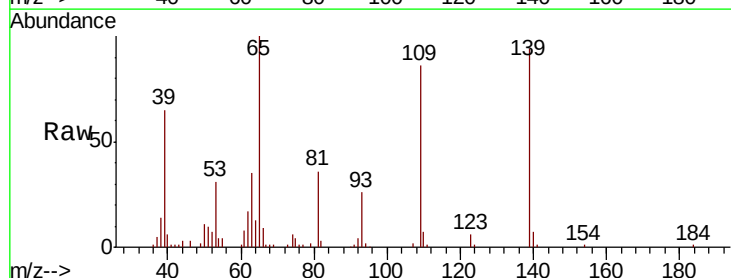
Manual Integrations
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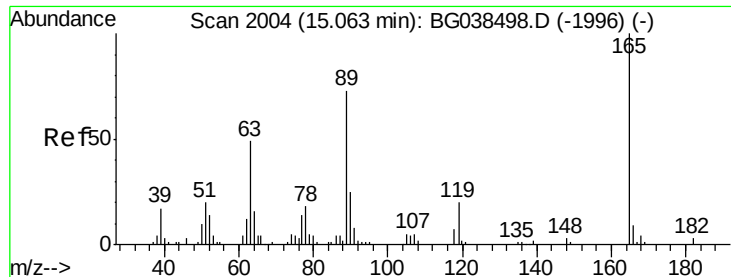
Sohil
12/17/2018 4:14:01 PM



#56
4-Nitrophenol
Concen: 86.977 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion:	139	Resp:	67484
Ion Ratio	Lower	Upper	
139	100		
109	91.3	73.6	113.6
65	105.8	84.8	124.8





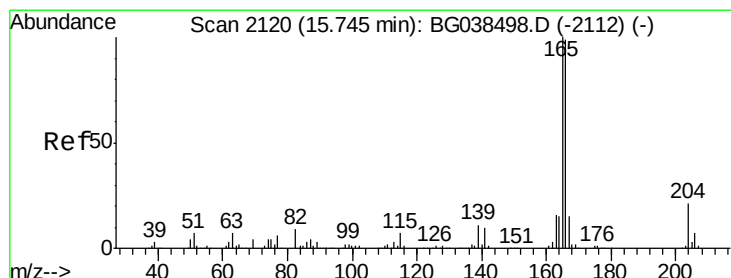
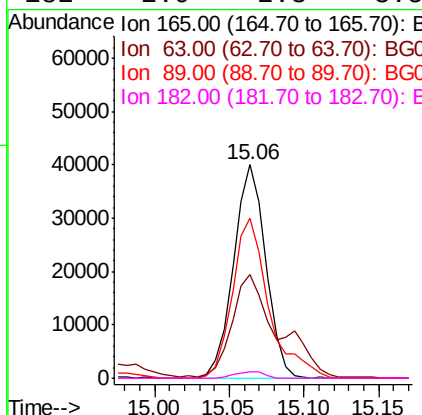
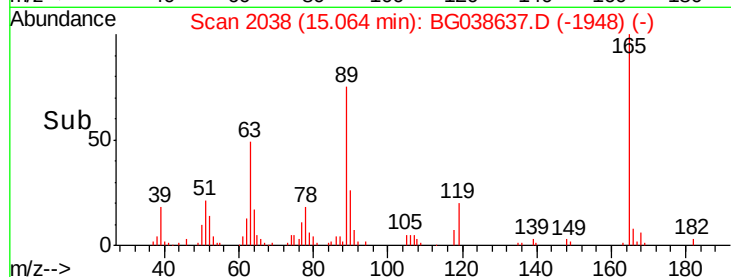
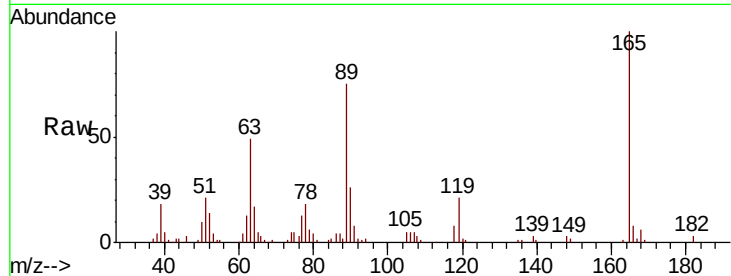
#57
2,4-Dinitrotoluene
Concen: 42.411 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.0	58.4
89	74.7	58.0	87.0
182	2.9	2.3	3.5

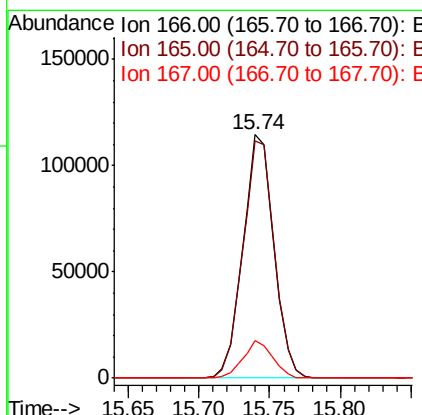
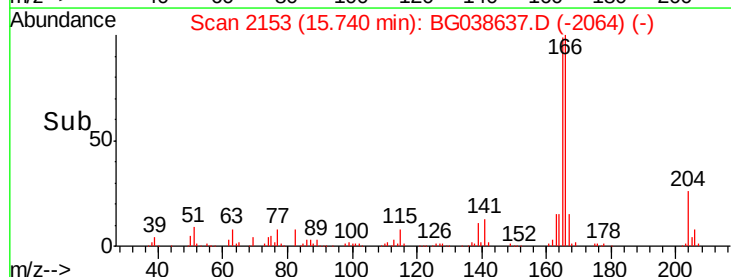
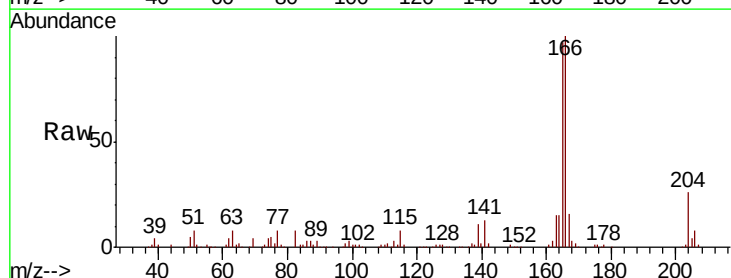
Manual Integrations
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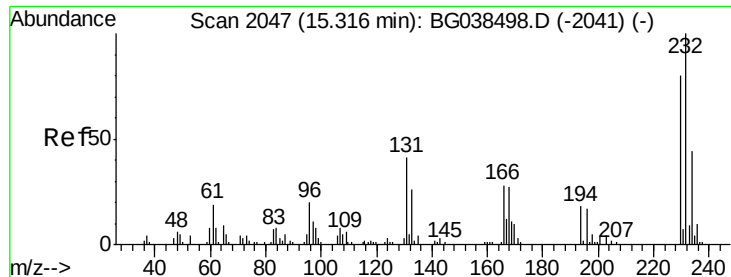
Sohil
12/17/2018 4:14:01 PM



#58
Fluorene
Concen: 43.906 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	120.8
167	15.6	12.0	18.0





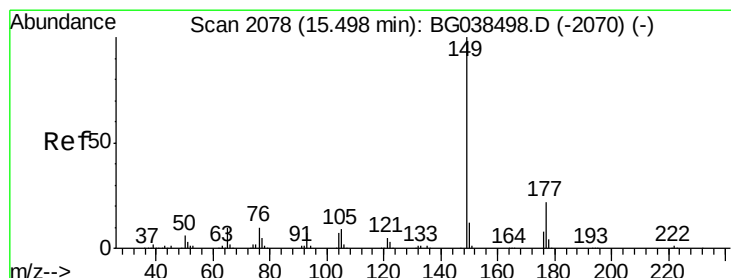
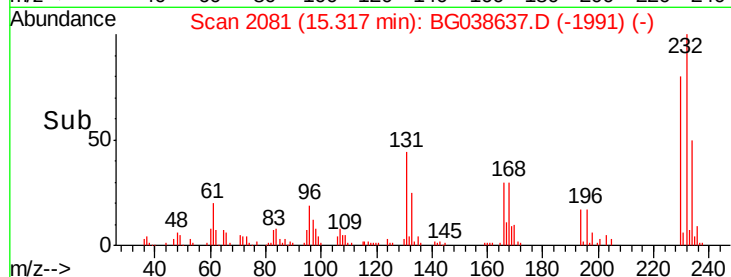
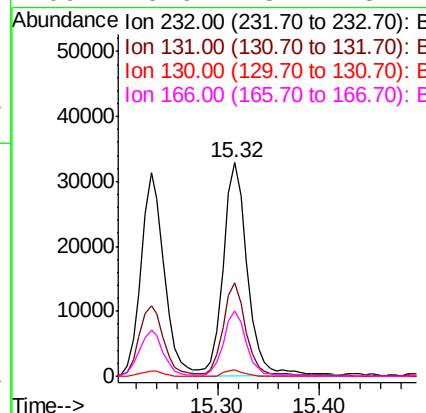
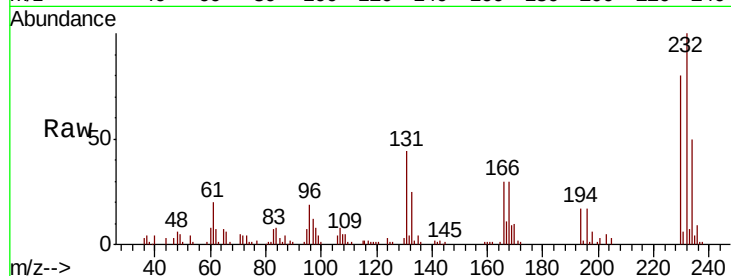
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.724 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion:	232	Resp:	54270
Ion Ratio	Lower	Upper	
232	100		
131	40.9	33.0	49.4
130	2.2	2.0	3.0
166	29.6	23.1	34.7

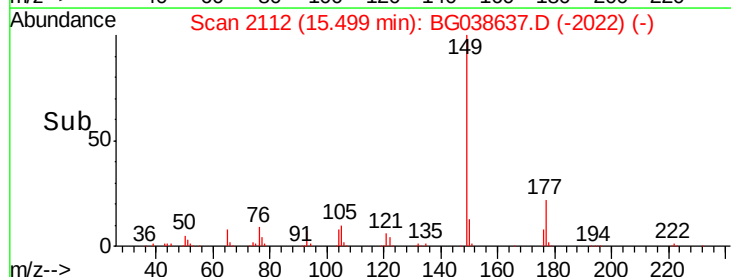
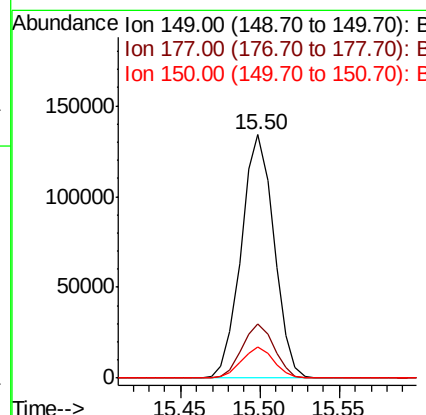
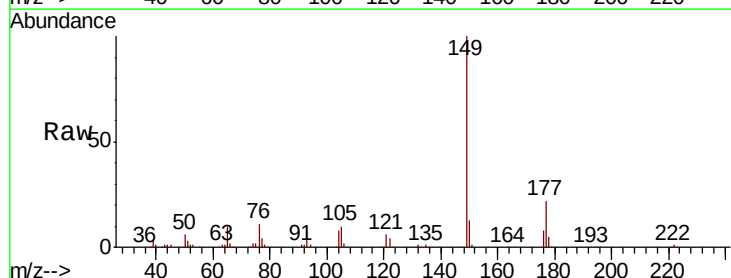
Manual Integrations
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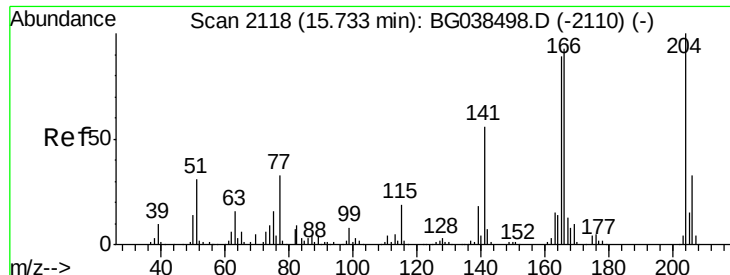
Sohil
12/17/2018 4:14:01 PM



#60
Diethylphthalate
Concen: 39.571 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion:	149	Resp:	192322
Ion Ratio	Lower	Upper	
149	100		
177	22.4	17.7	26.5
150	12.9	9.9	14.9





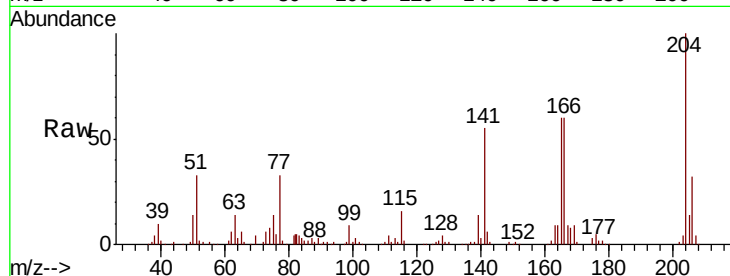
#61
4-Chlorophenyl-phenylether
Concen: 39.887 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.0	39.0
141	55.0	44.4	66.6

Manual Integrations
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Sohil
12/17/2018 4:14:01 PM

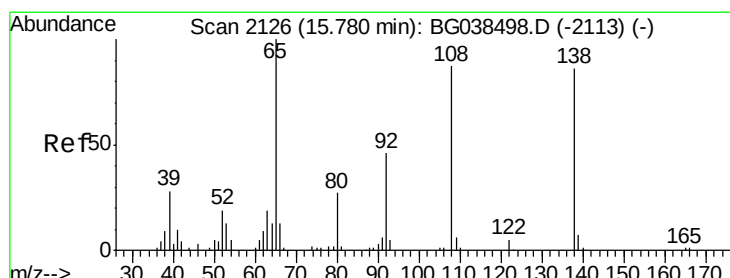
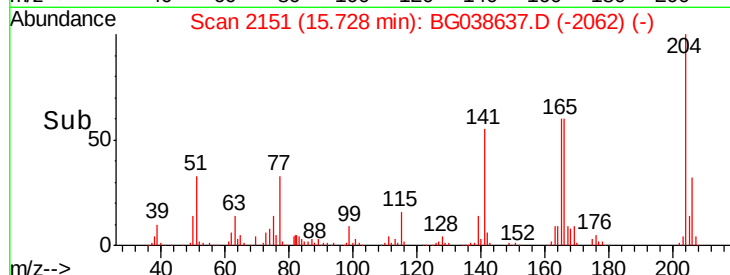
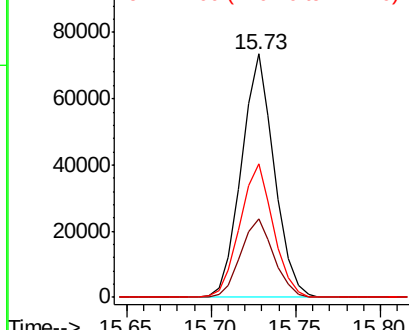


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.577 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

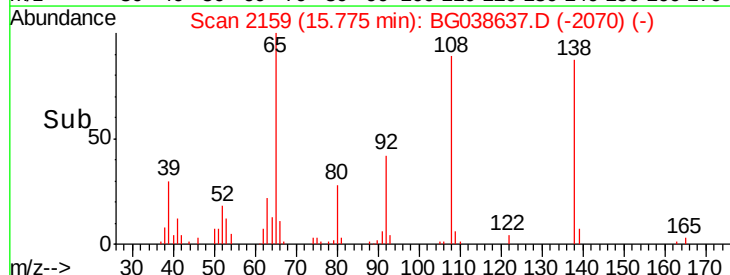
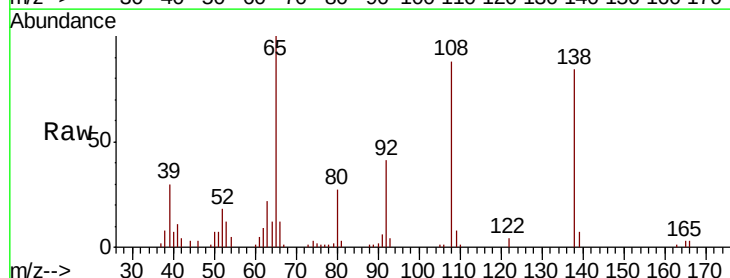
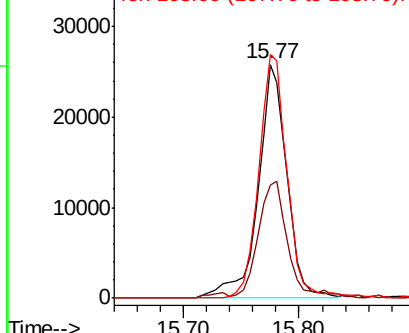
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.5	33.3	73.3
108	104.2	81.4	121.4

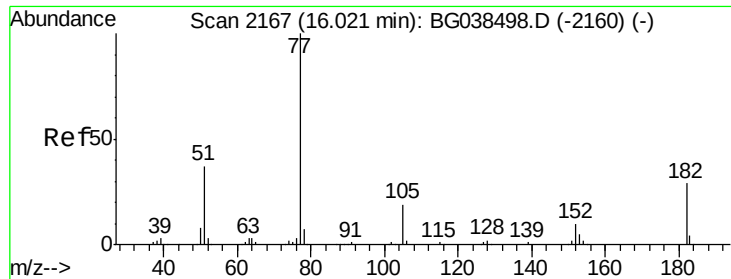
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





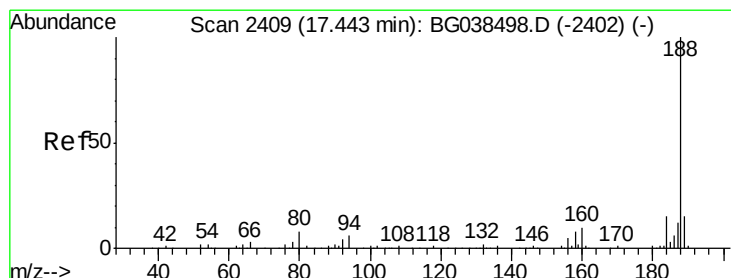
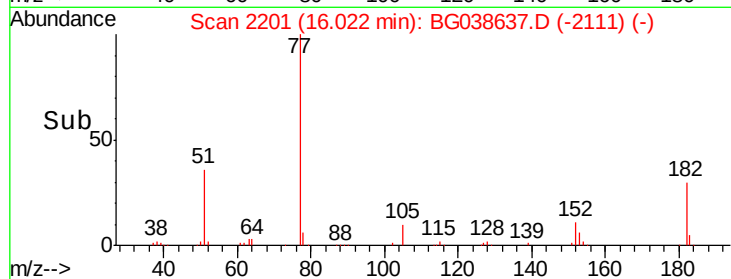
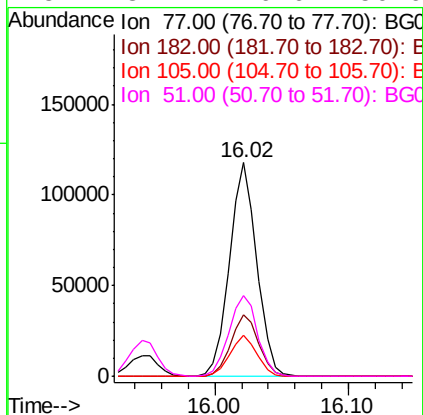
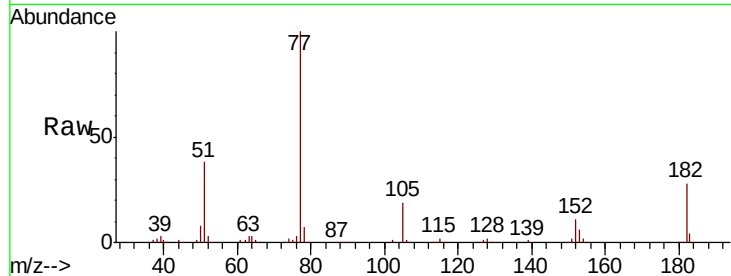
#63
Azobenzene
Concen: 41.250 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion:	77	Resp:	167481
Ion Ratio	Lower	Upper	
77	100		
182	28.5	8.7	48.7
105	19.1	0.0	38.7
51	37.7	16.6	56.6

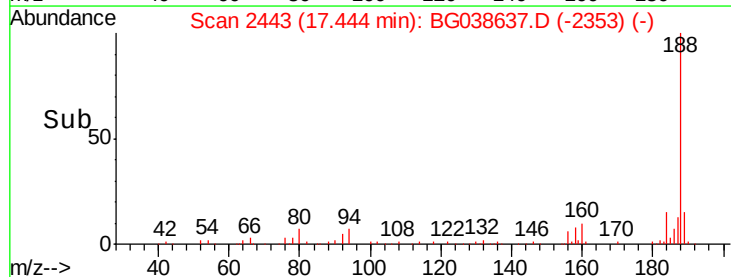
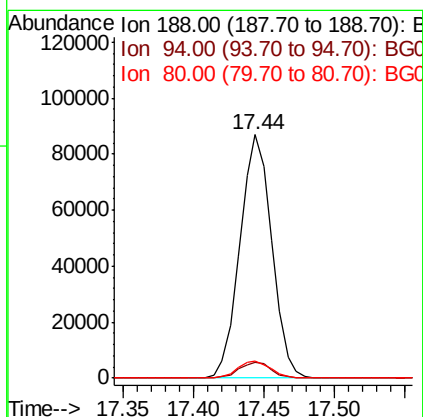
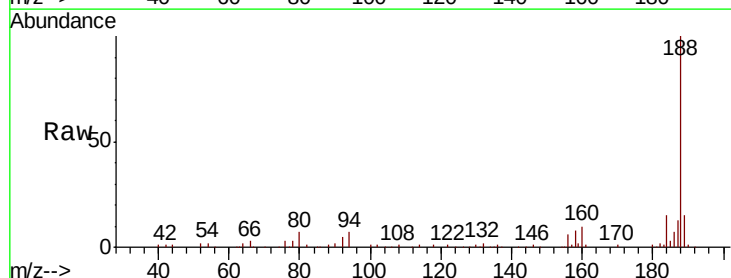
Manual Integrations
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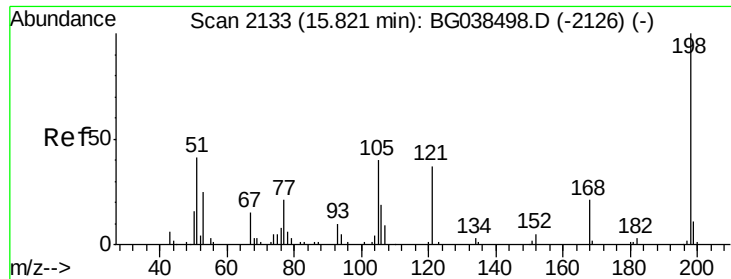
Sohil
12/17/2018 4:14:01 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion:	188	Resp:	136892
Ion Ratio	Lower	Upper	
188	100		
94	6.5	5.1	7.7
80	6.8	6.1	9.1





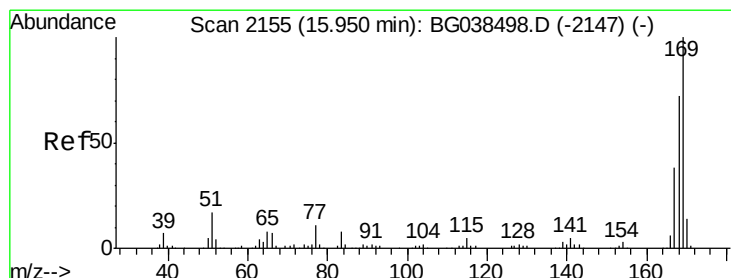
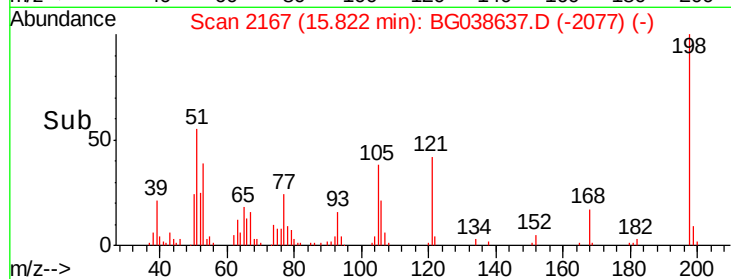
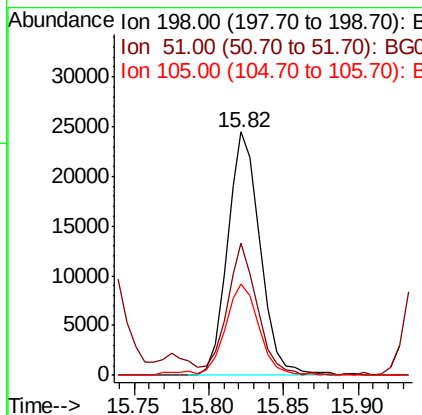
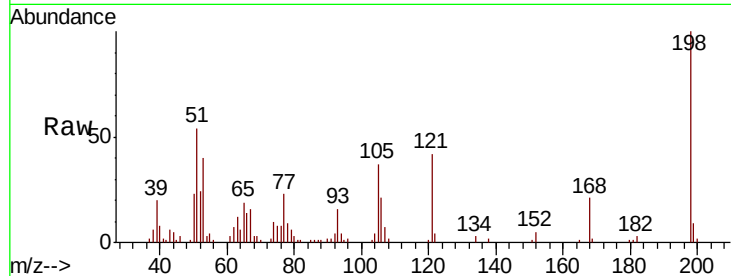
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.181 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	37285		
51	54.3		28.6	68.6
105	37.3		20.4	60.4

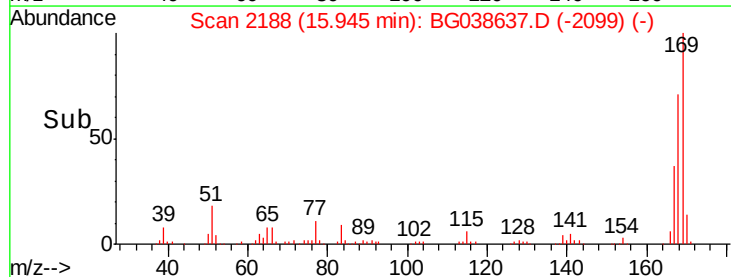
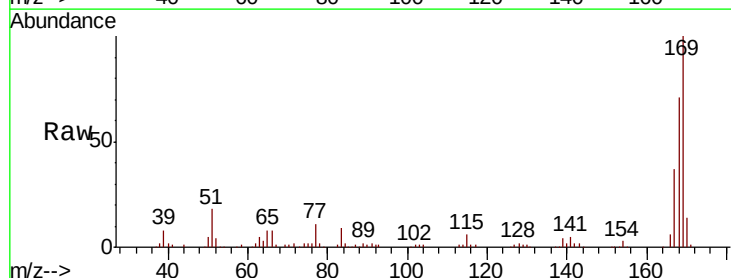
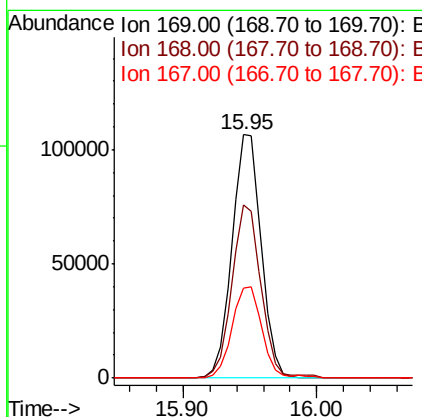
Manual Integrations
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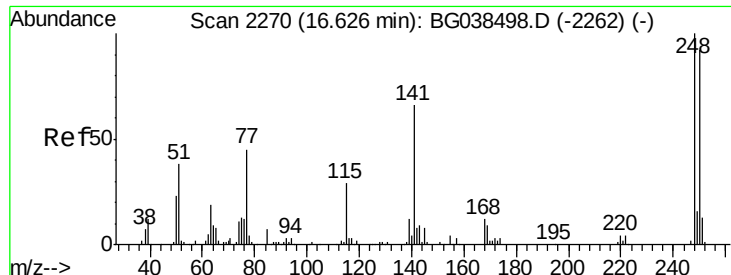
Sohil
 12/17/2018 4:14:01 PM



#66
 n-Nitrosodiphenylamine
 Concen: 40.185 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	161632		
168	71.0		57.5	86.3
167	37.0		30.2	45.2





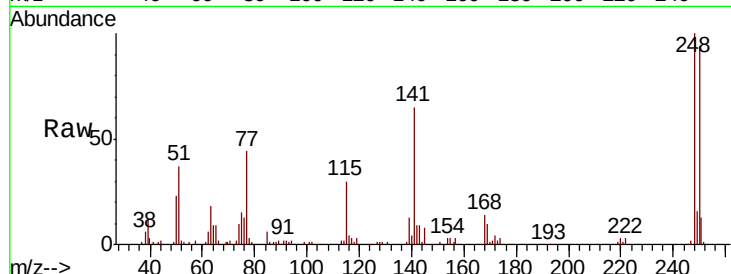
#67
4-Bromophenyl-phenylether
Concen: 38.952 ng
RT: 16.63 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	73.4	110.2
141	65.3	52.9	79.3

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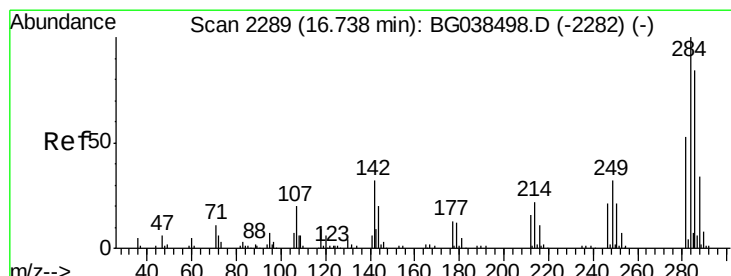
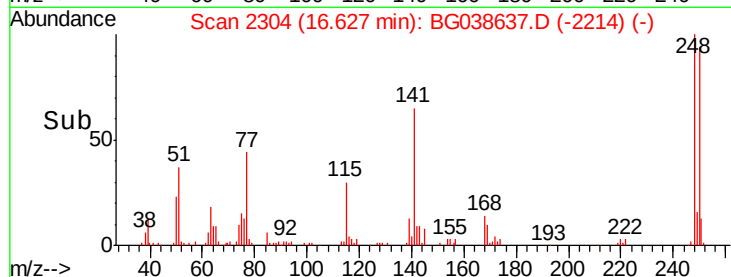
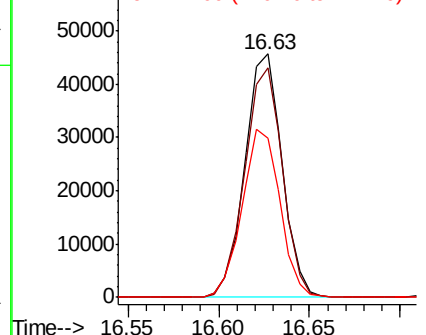


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.922 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

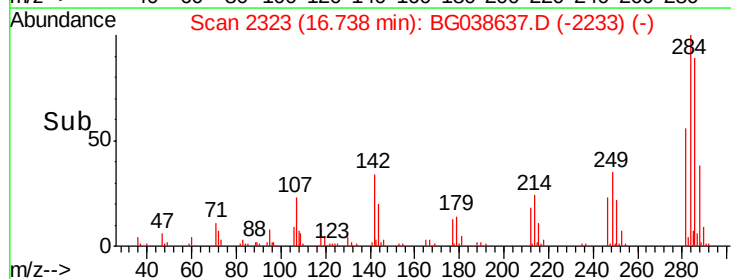
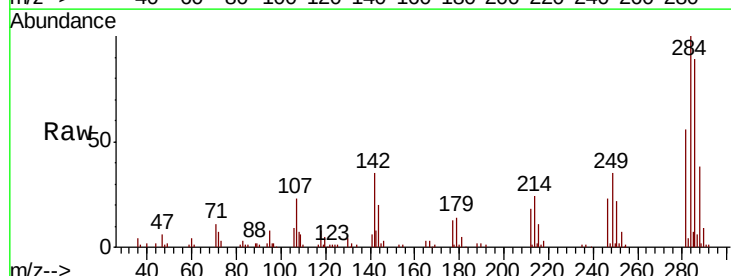
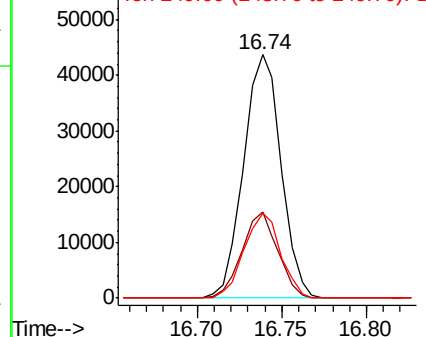
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	25.8	38.6
249	34.8	27.0	40.4

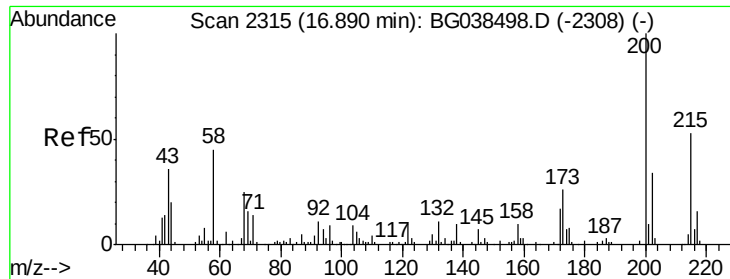
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





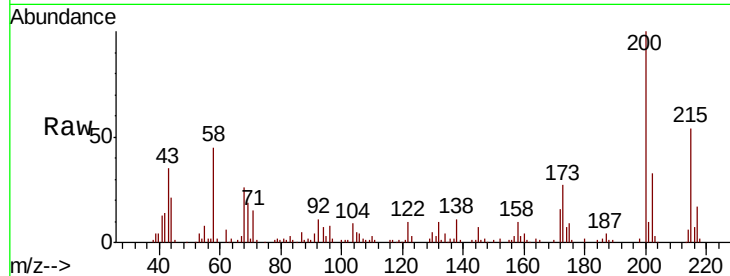
#69
 Atrazine
 Concen: 46.066 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	5.9	45.9
215	54.0	33.1	73.1

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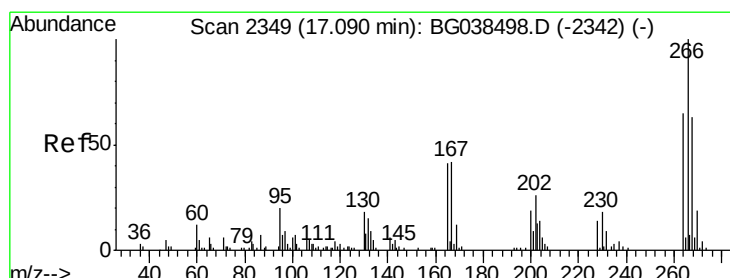
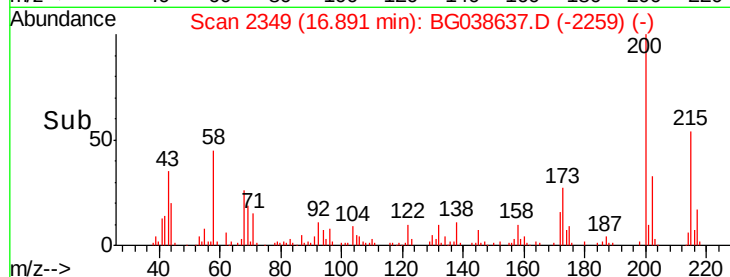
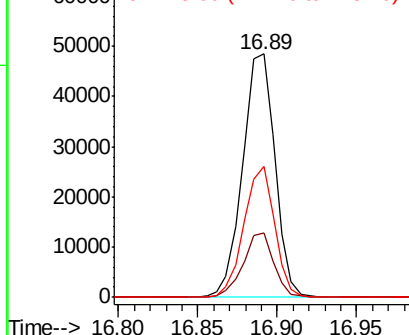


Abundance

Ion 200.00 (199.70 to 200.70): E

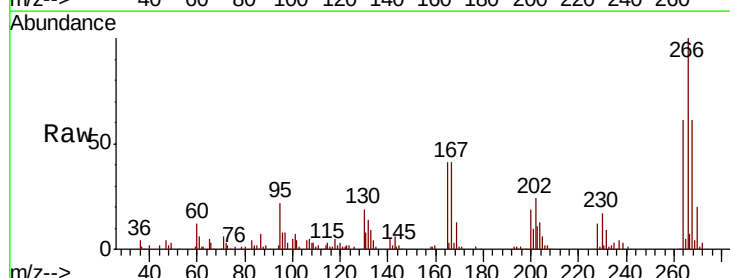
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 75.275 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	55.0	82.6
264	65.6	56.7	85.1

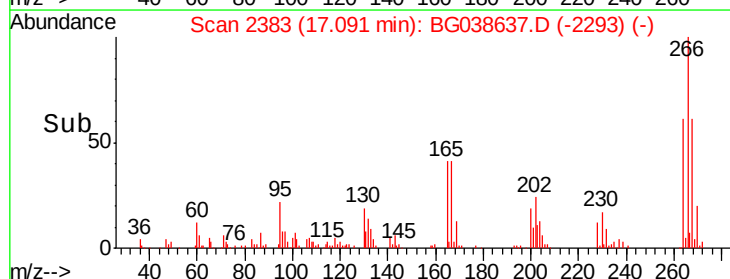
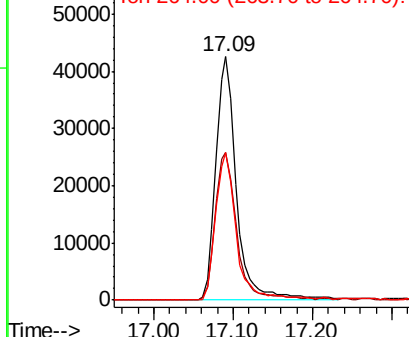


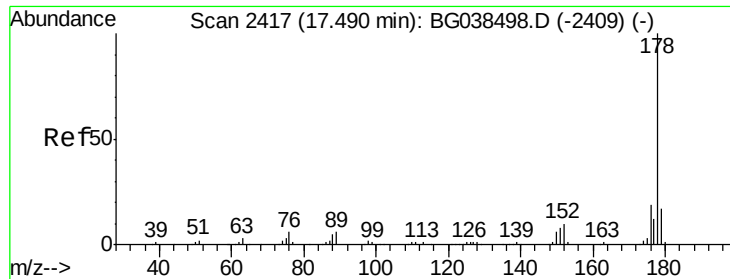
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





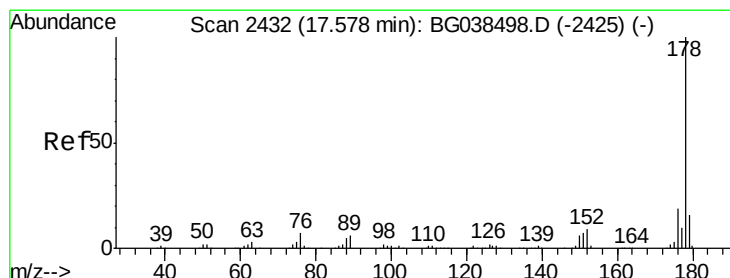
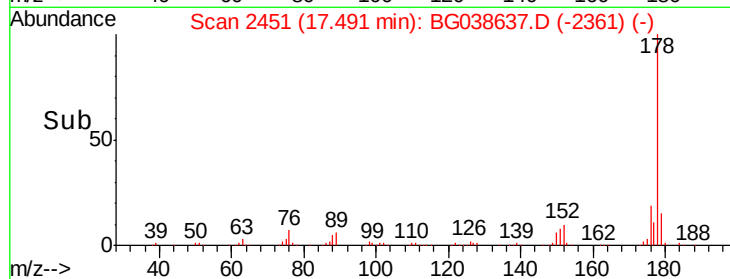
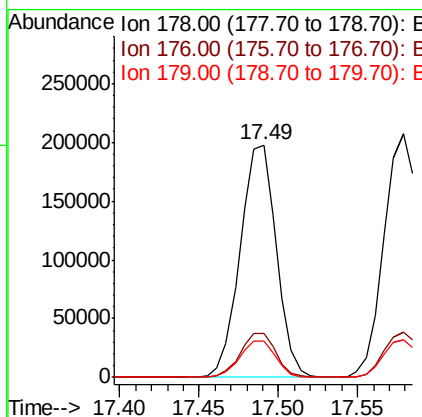
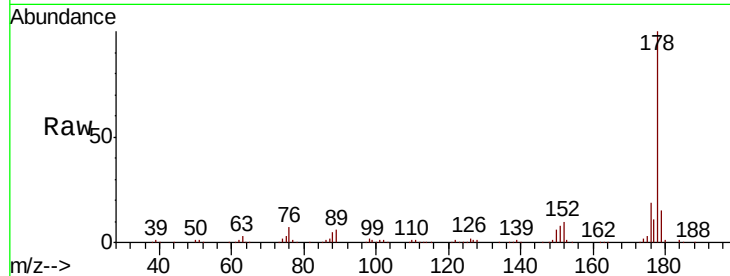
#71
 Phenanthrene
 Concen: 44.147 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.5	13.2	19.8

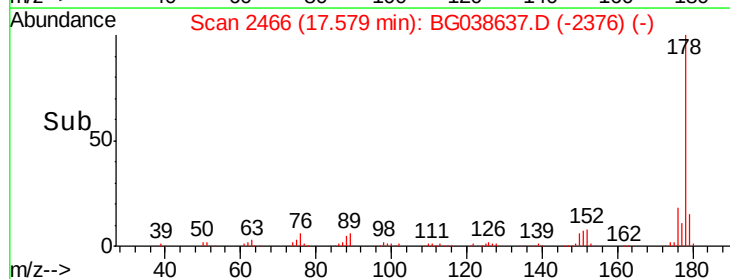
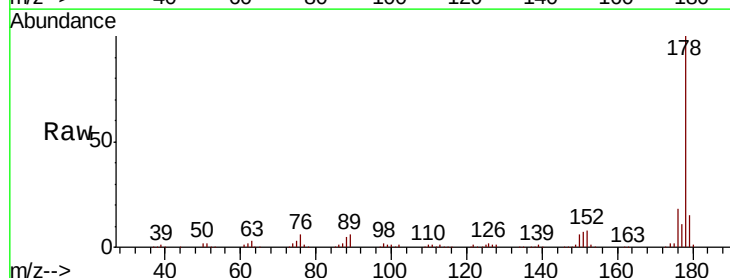
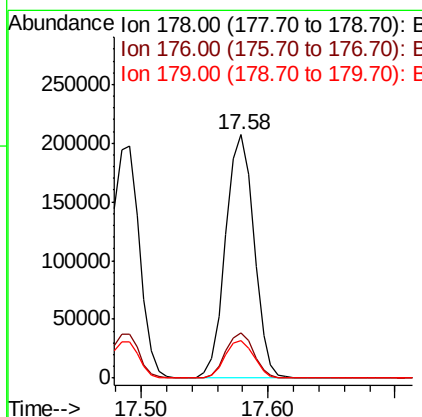
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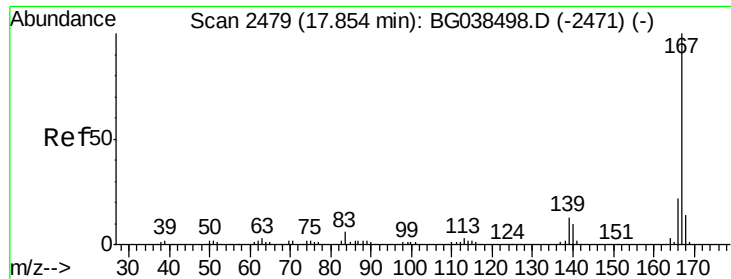
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#72
 Anthracene
 Concen: 45.857 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.5	12.9	19.3





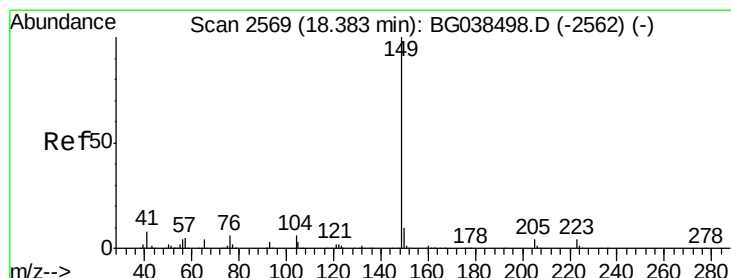
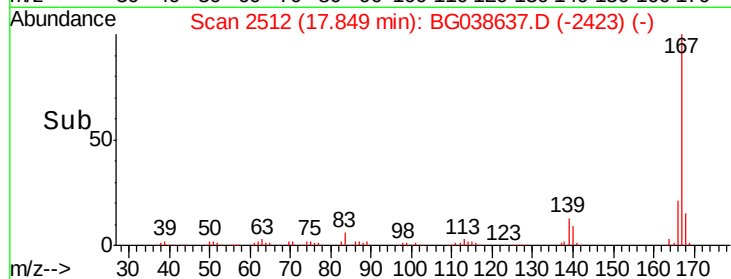
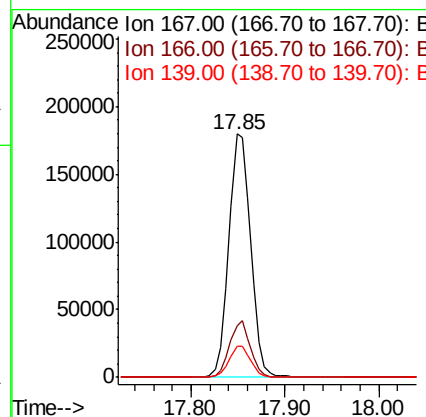
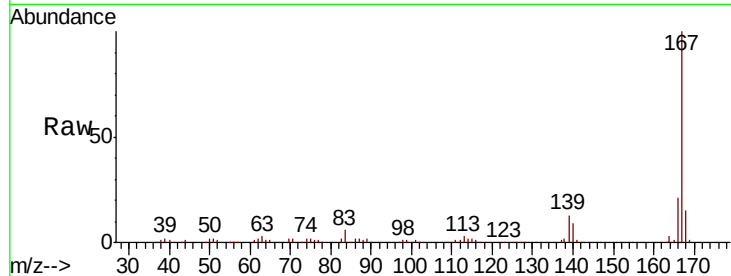
#73
 Carbazole
 Concen: 41.880 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	290258		
166	21.0	17.9	26.9	
139	12.8	10.2	15.2	

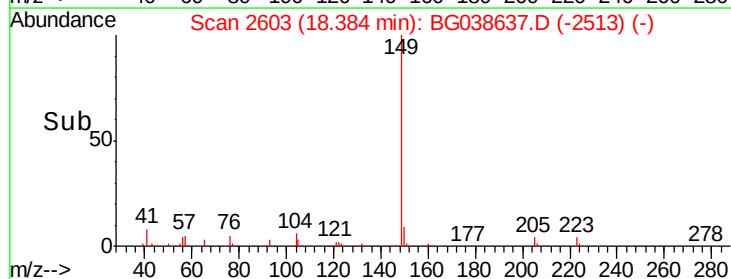
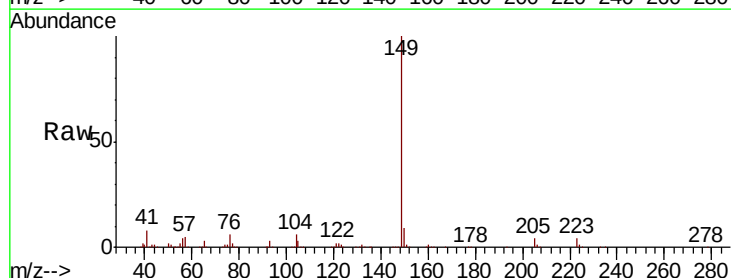
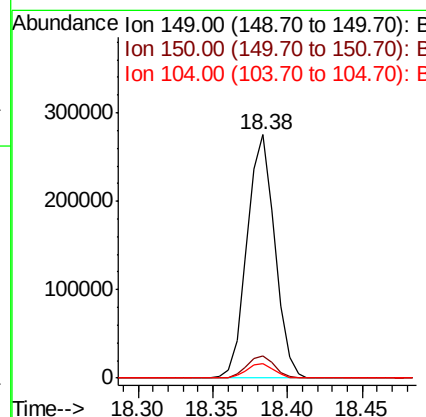
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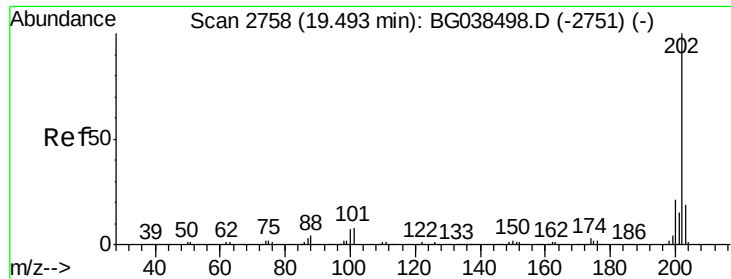
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#74
 Di-n-butylphthalate
 Concen: 44.478 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	353716		
150	8.9	7.6	11.4	
104	5.8	5.0	7.4	





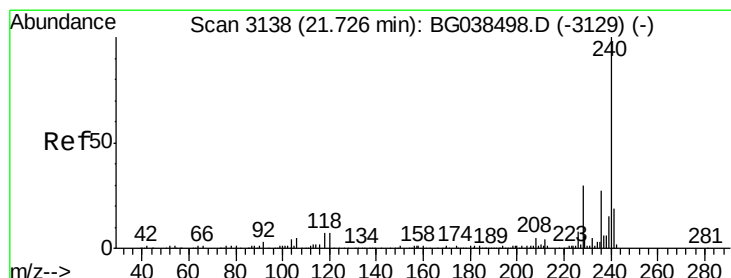
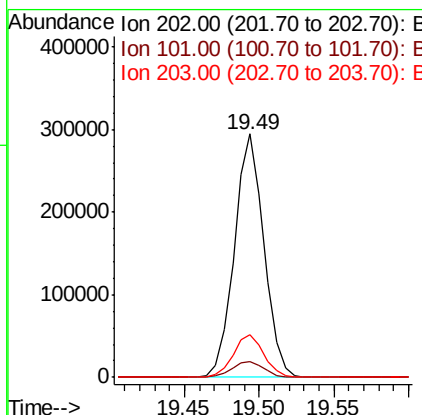
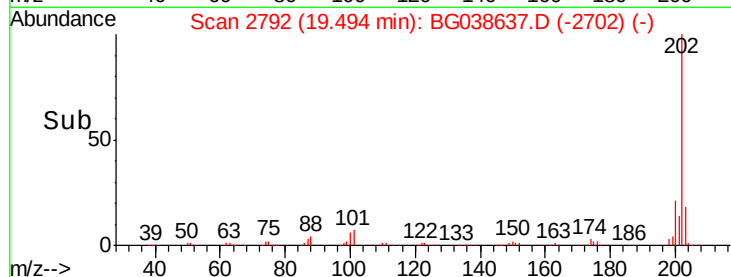
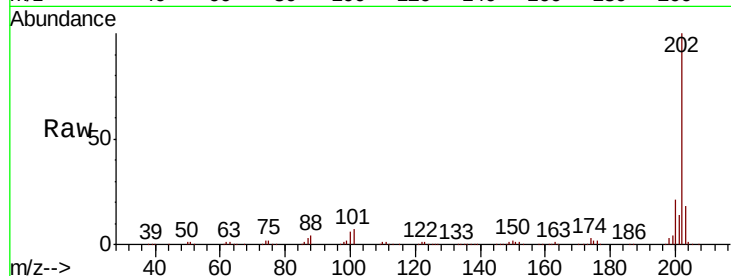
#75
 Fluoranthene
 Concen: 46.135 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	405208		
101	6.7	0.0	28.1	
203	17.5	0.0	39.0	

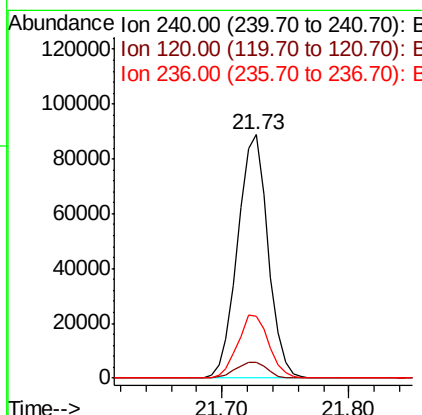
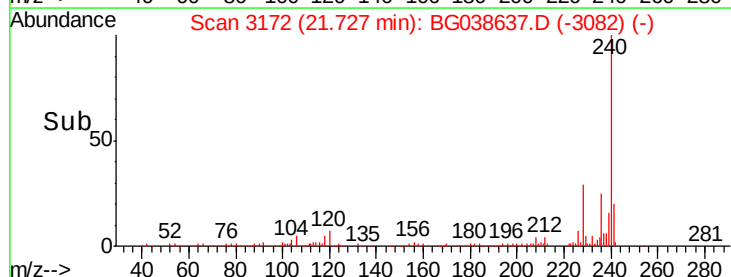
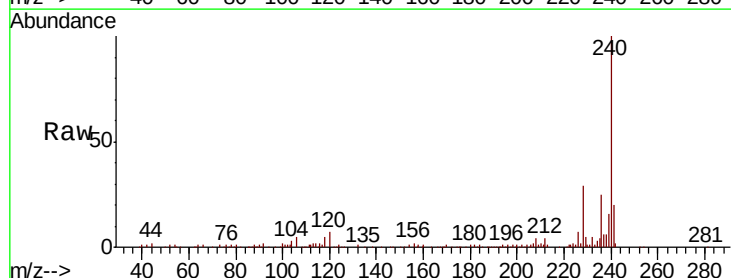
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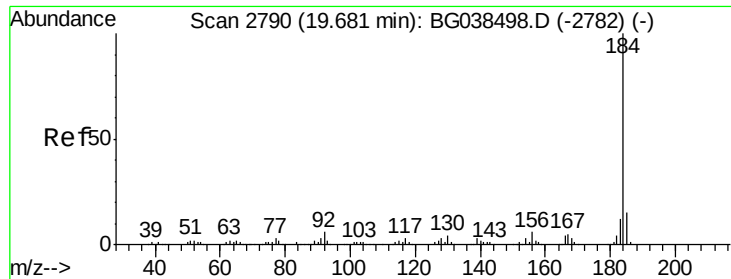
Sohil
 12/17/2018 4:14:01 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	147204		
120	6.6	5.3	7.9	
236	25.4	21.4	32.2	





#77

Benzidine

Concen: 44.768 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

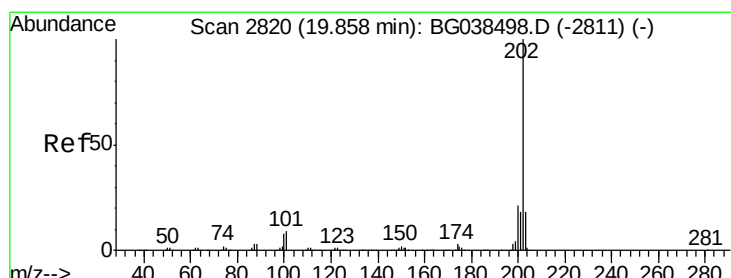
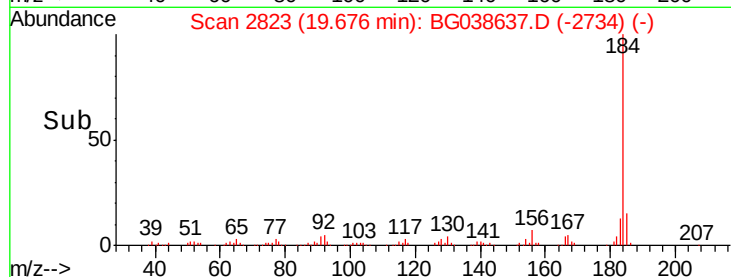
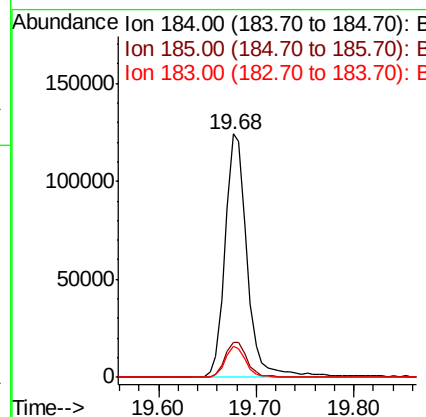
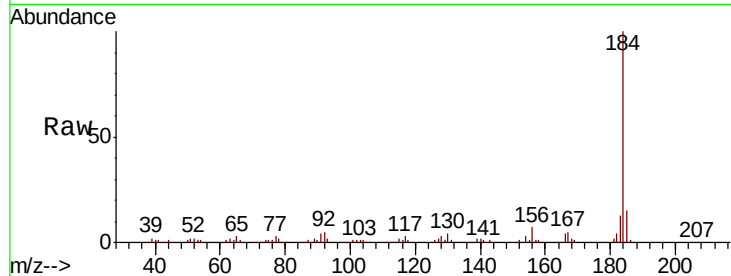
ClientSampleId :

PB115713BS

Tot Ion:	184	Resp:	194892
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	13.0	9.6	14.4

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#78

Pyrene

Concen: 42.082 ng

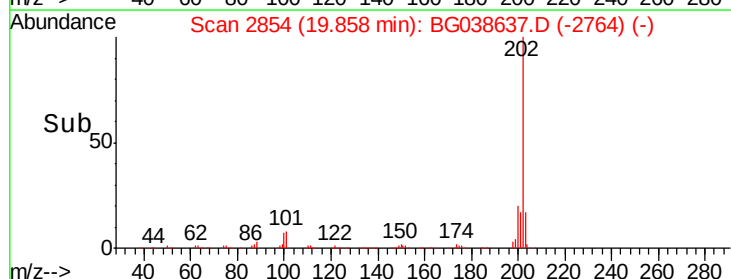
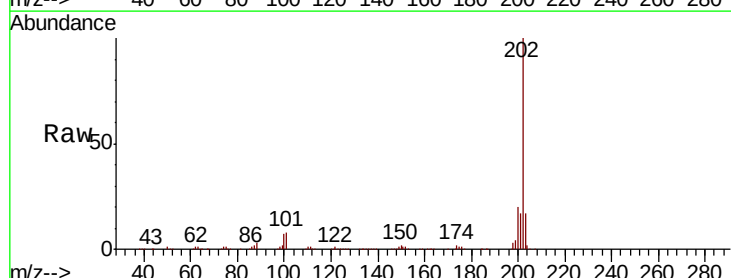
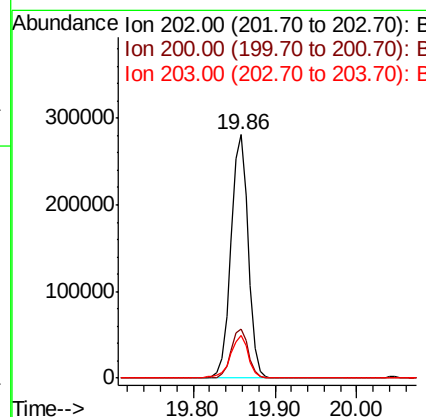
RT: 19.86 min Scan# 2854

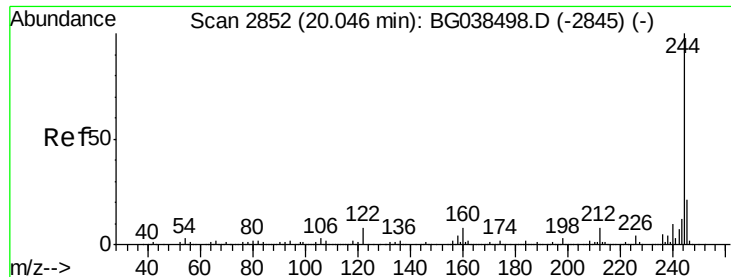
Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	202	Resp:	409232
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.6	25.0
203	17.4	14.6	21.8





#79

Terphenyl-d14

Concen: 82.744 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

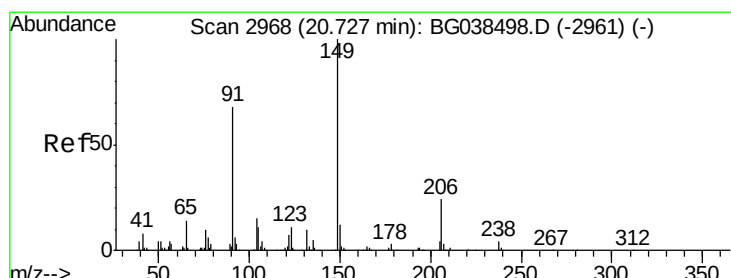
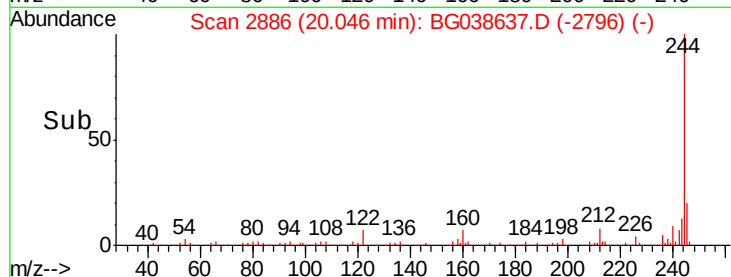
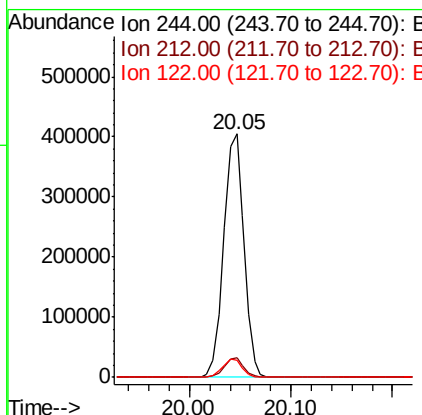
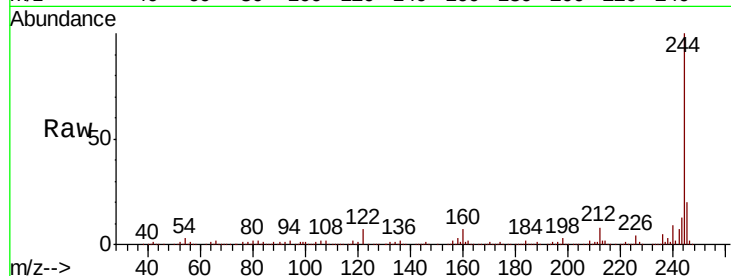
ClientSampleId :

PB115713BS

Tot Ion:	244	Resp:	559669
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.2	9.2
122	6.8	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 42.215 ng

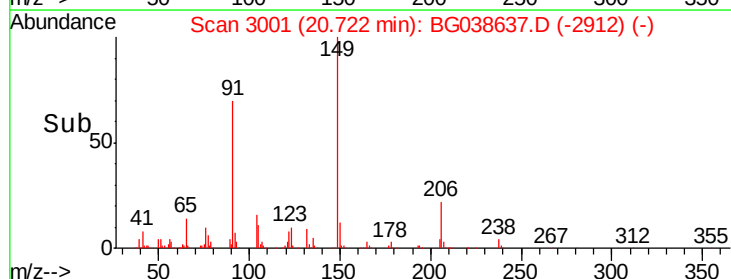
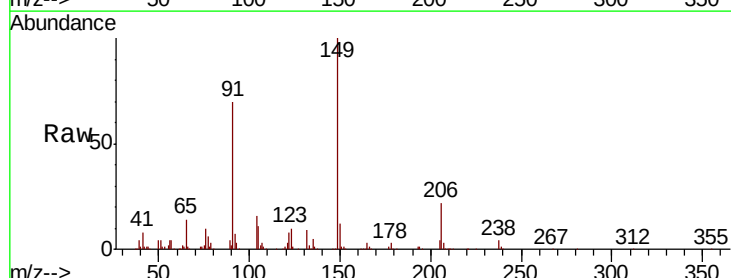
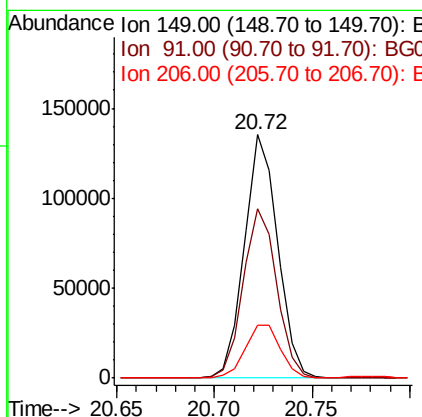
RT: 20.72 min Scan# 3001

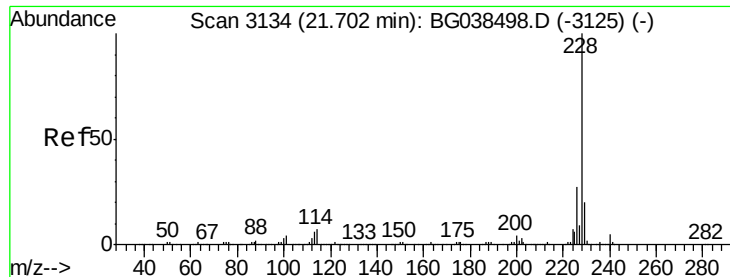
Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	149	Resp:	160388
Ion Ratio	Lower	Upper	
149	100		
91	69.8	54.5	81.7
206	21.7	19.0	28.6





#81

Benzo(a)anthracene

Concen: 44.578 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

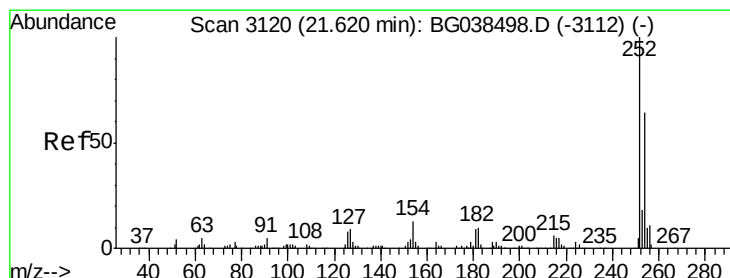
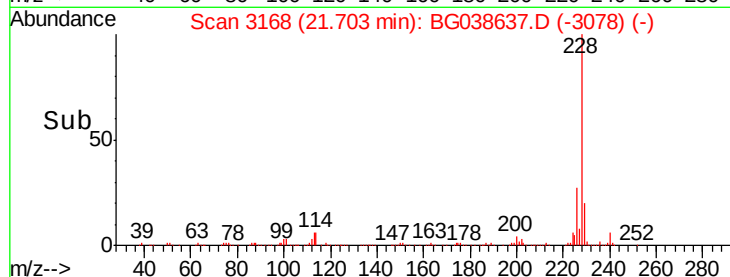
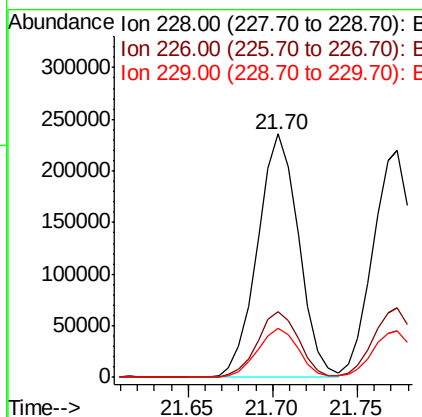
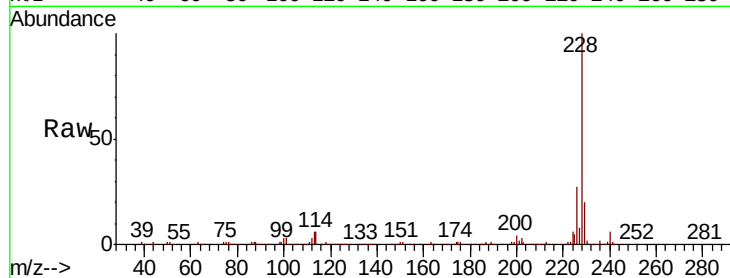
ClientSampleId :

PB115713BS

Tot Ion:	228	Resp:	399862
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.8	32.8
229	20.0	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 29.541 ng

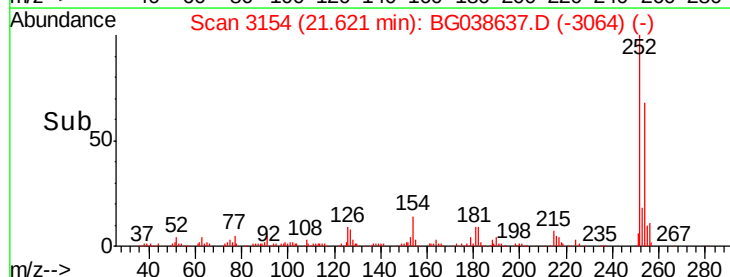
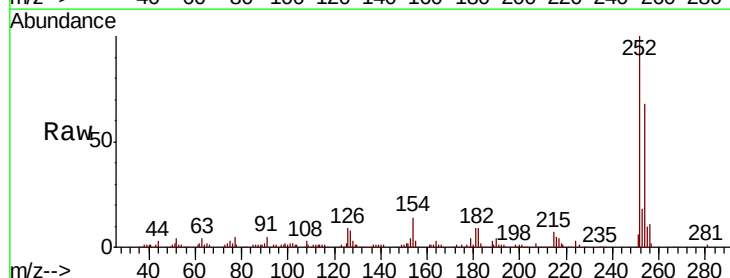
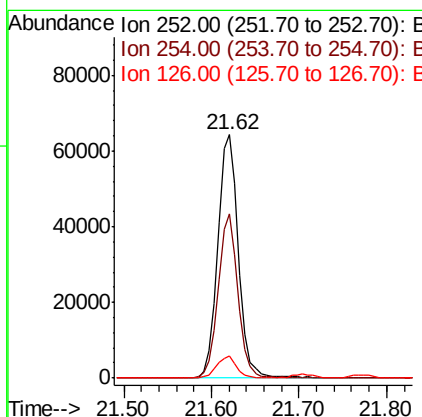
RT: 21.62 min Scan# 3154

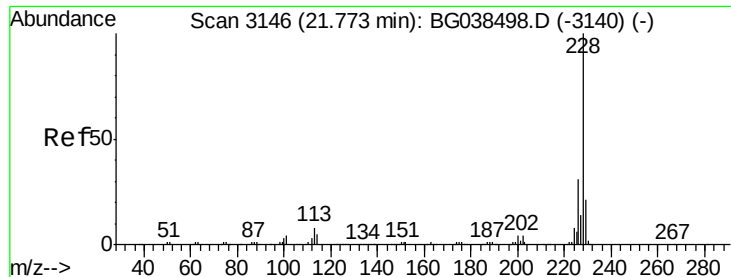
Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	252	Resp:	105091
Ion Ratio	Lower	Upper	
252	100		
254	67.5	50.9	76.3
126	8.9	6.3	9.5





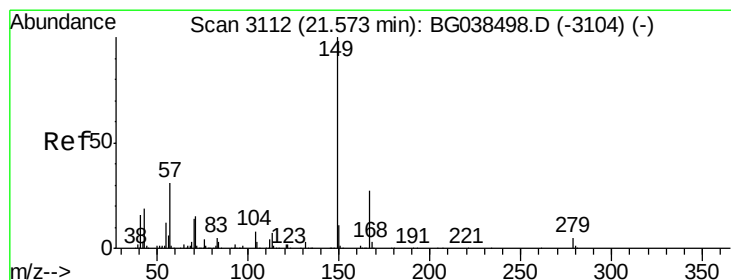
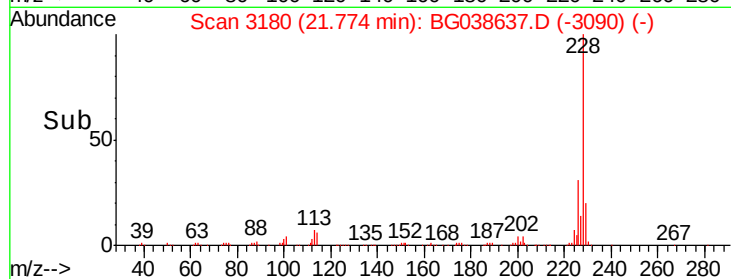
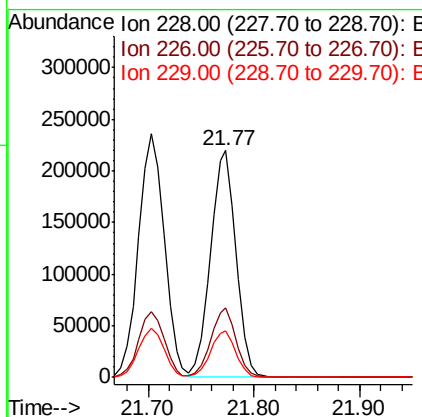
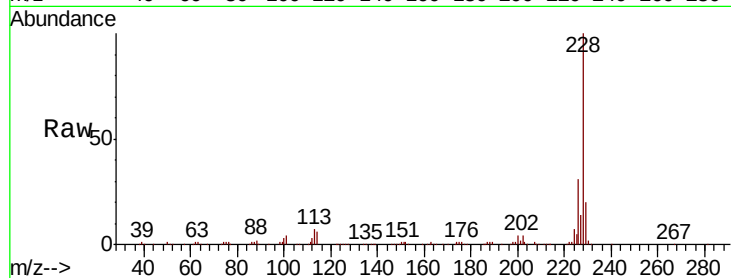
#83
 Chrysene
 Concen: 42.769 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Tot Ion:	228	Resp:	369514
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.0	37.4
229	20.3	16.5	24.7

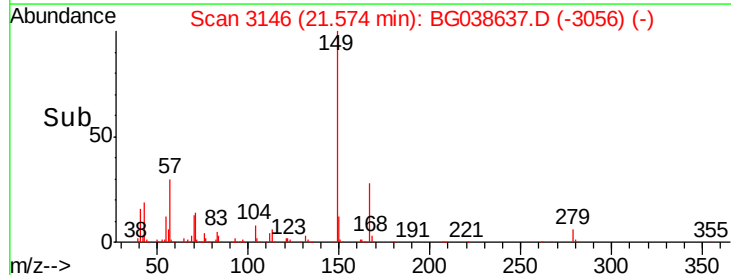
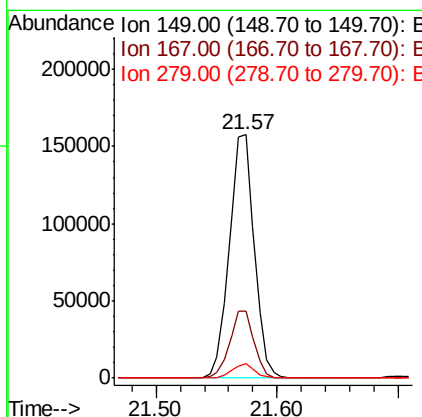
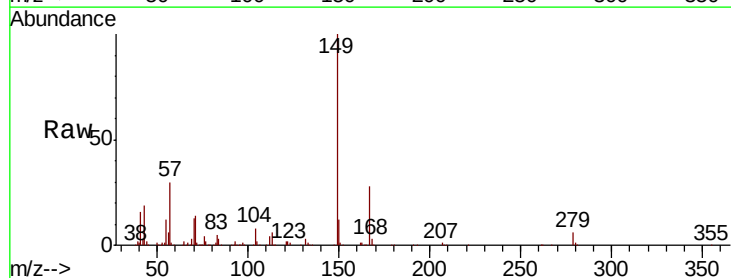
Manual Integrations
 APPROVED

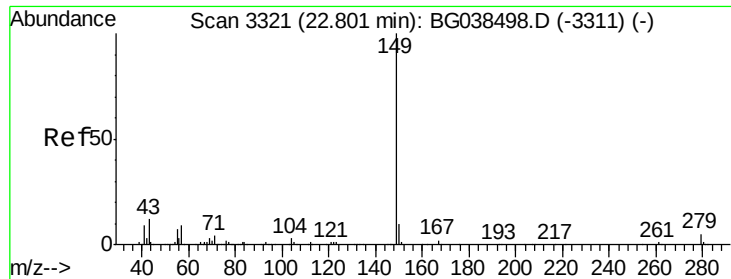
Sohil
 12/17/2018 4:14:01 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.147 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG038637.D
 Acq: 16 Dec 2018 12:46

Tgt Ion:	149	Resp:	227107
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.9	32.9
279	5.7	4.2	6.2





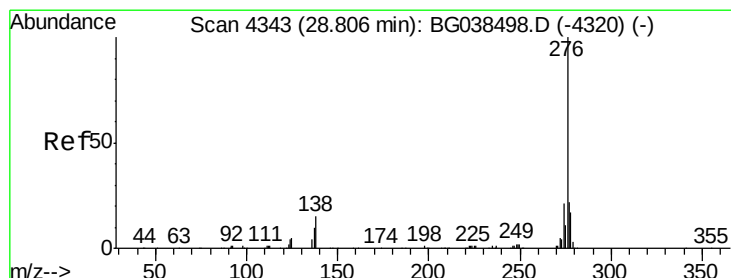
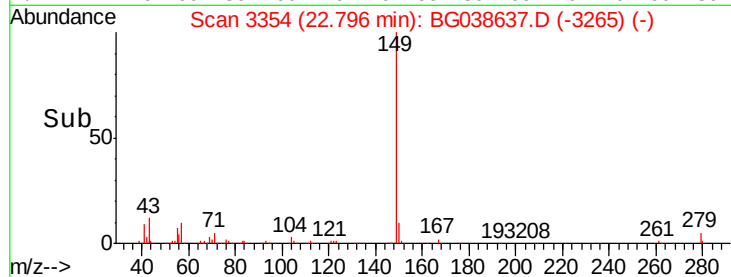
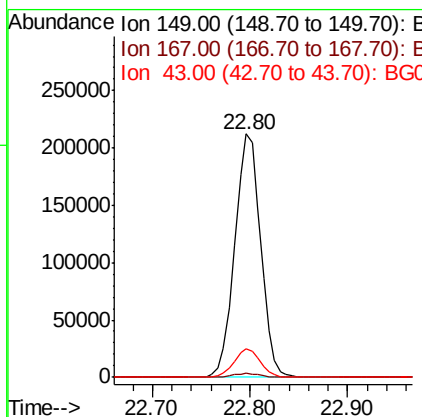
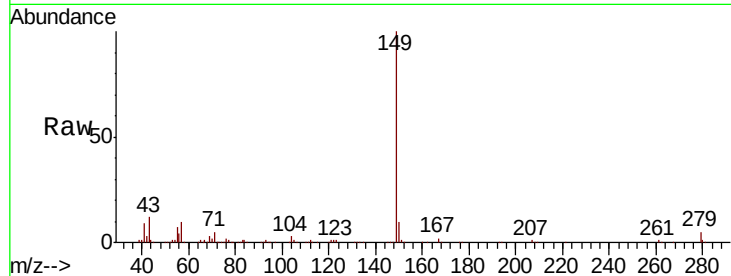
#85
Di-n-octyl phthalate
Concen: 43.251 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	390309		
167	1.7		1.2	1.8
43	11.9		9.3	13.9

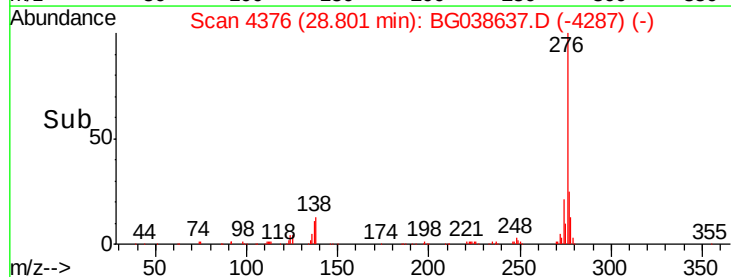
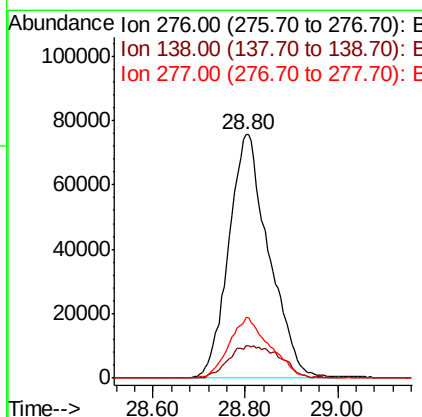
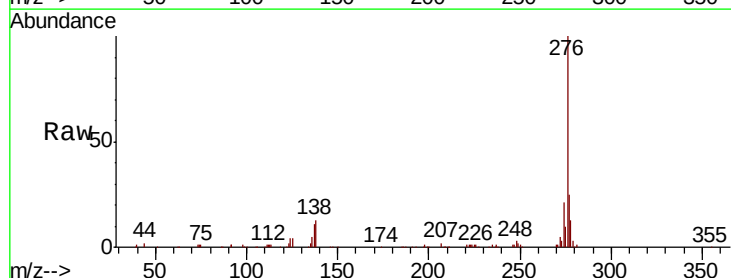
Manual Integrations
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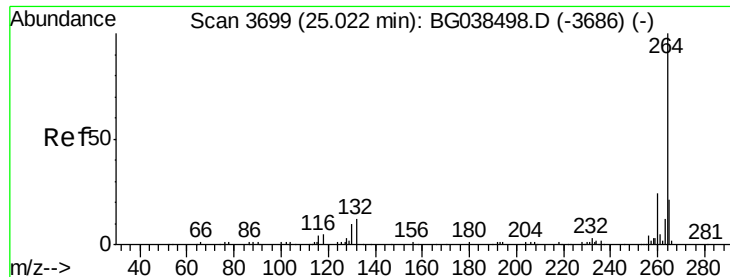
Sohil
12/17/2018 4:14:01 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.911 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	456178		
138	16.9		14.4	21.6
277	25.3		0.0	0.0#





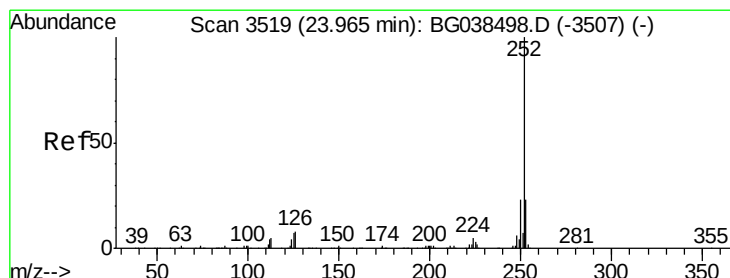
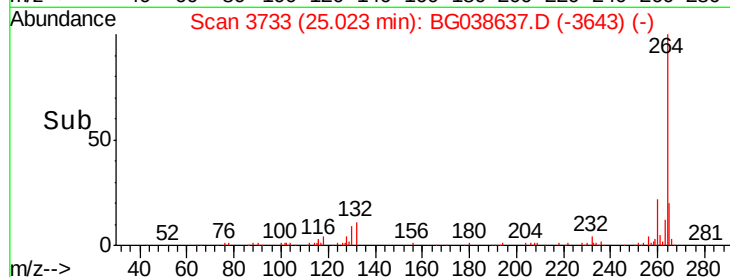
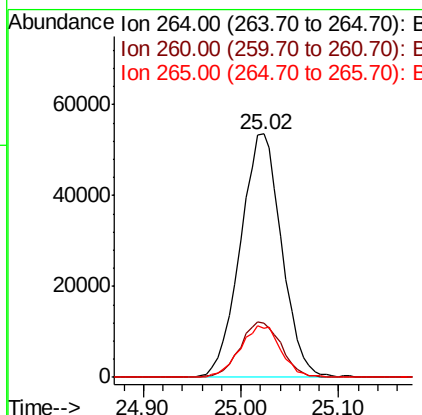
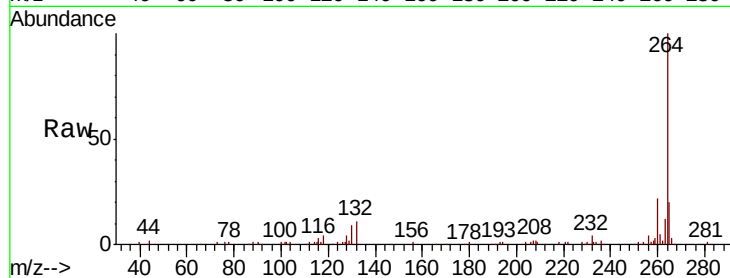
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.9	28.3
265	20.4	17.0	25.4

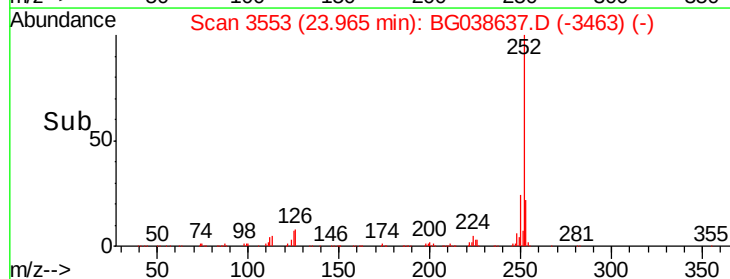
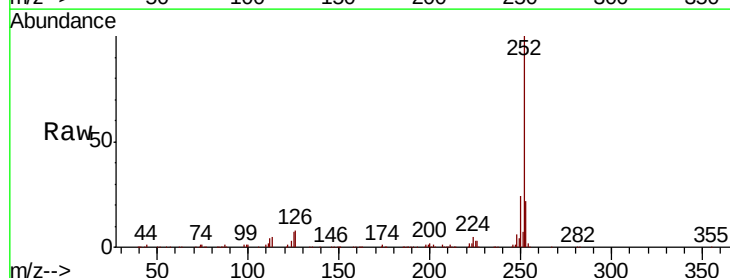
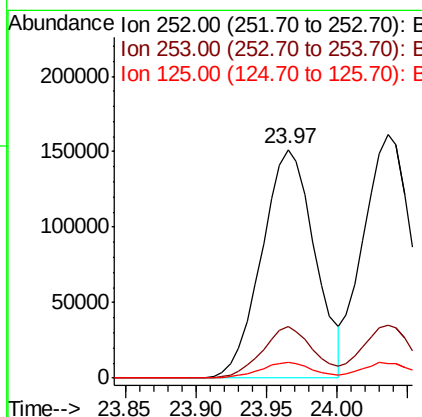
Manual Integrations
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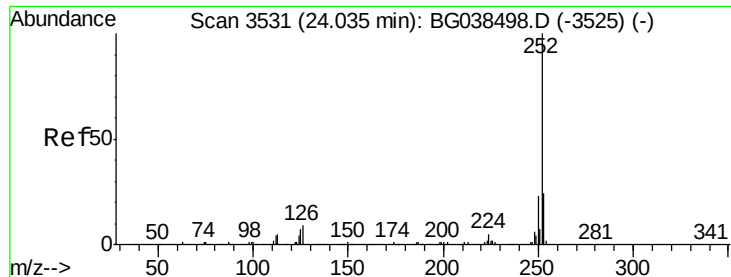
Sohil
12/17/2018 4:14:01 PM



#88
Benzo(b)fluoranthene
Concen: 45.750 ng
RT: 23.97 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	6.6	5.5	8.3





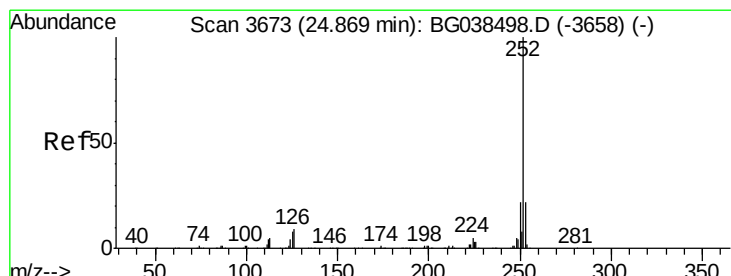
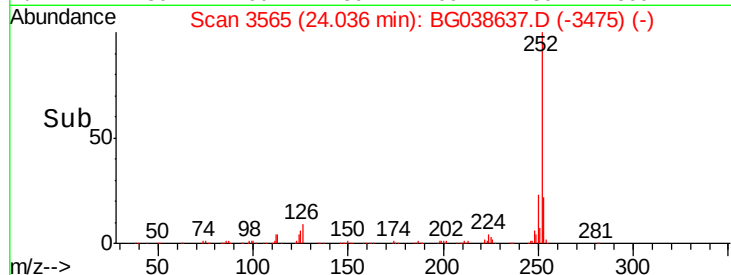
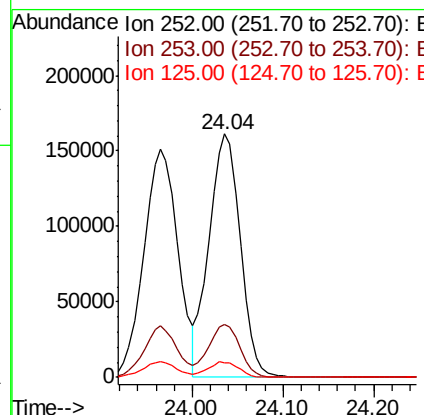
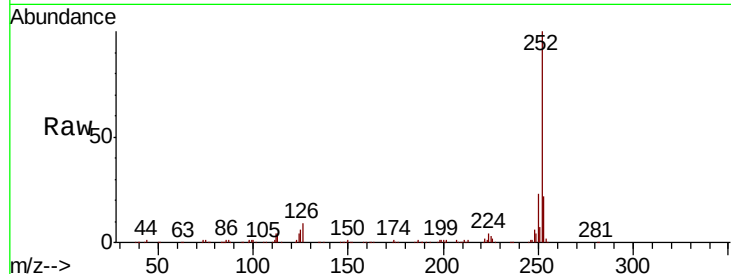
#89
Benzo(k)fluoranthene
Concen: 44.647 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB115713BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.9	28.3
125	6.1	5.4	8.2

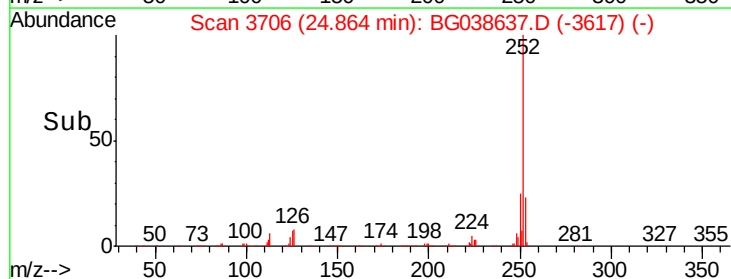
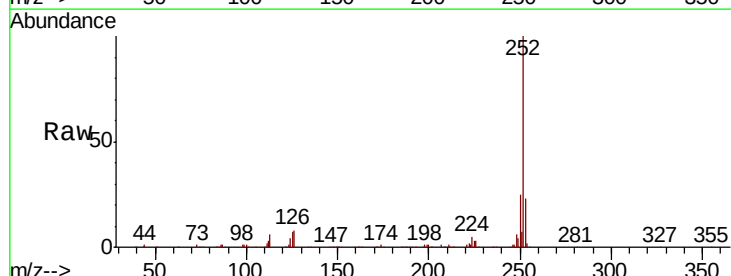
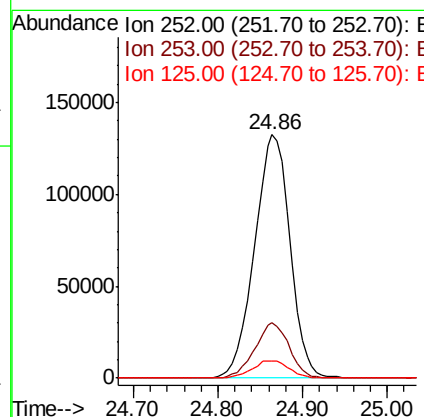
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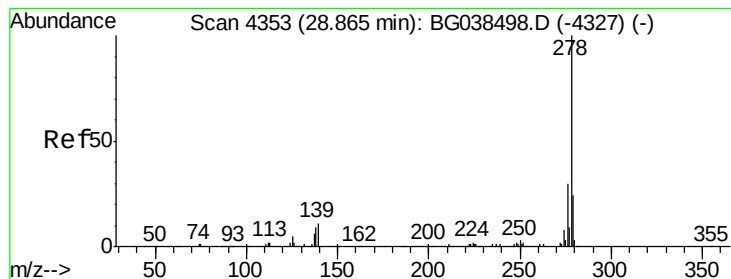
Sohil
12/17/2018 4:14:01 PM



#90
Benzo(a)pyrene
Concen: 46.150 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038637.D
Acq: 16 Dec 2018 12:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	7.0	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 45.010 ng

RT: 28.87 min Scan# 4387

Delta R.T. 0.00 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Instrument :

BNA_G

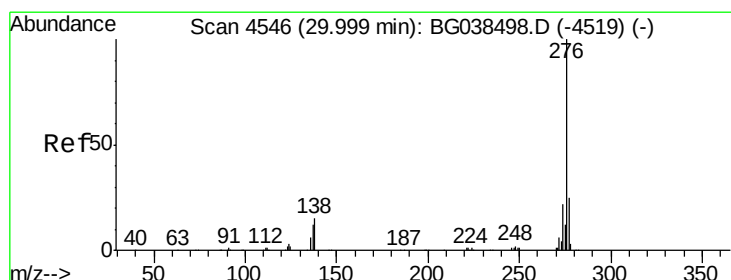
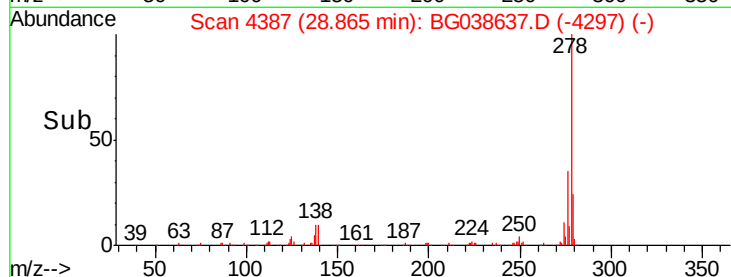
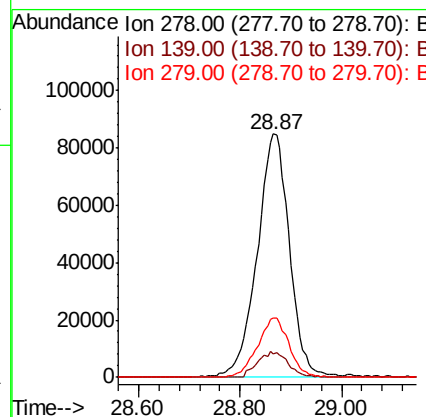
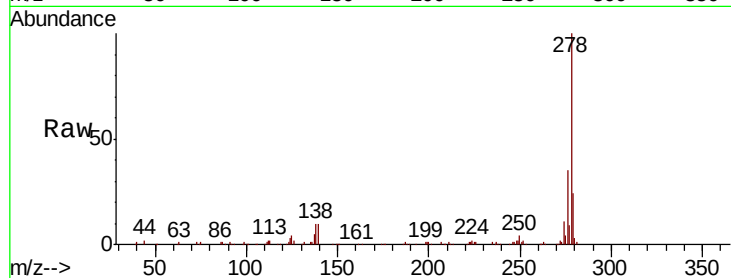
ClientSampleId :

PB115713BS

Tot Ion:	278	Resp:	375759
Ion Ratio	Lower	Upper	
278	100		
139	9.5	8.6	12.8
279	24.4	19.0	28.6

Manual Integrations
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12/17/2018 4:14:01 PM



#92

Benzo(g,h,i)perylene

Concen: 45.412 ng

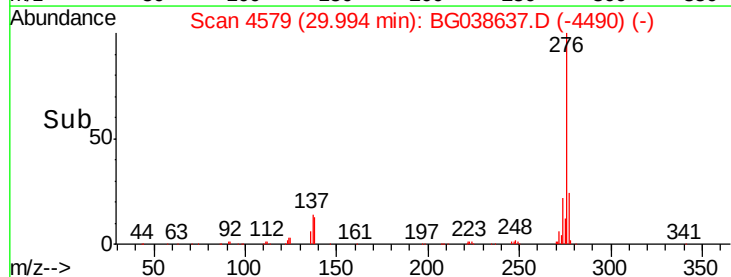
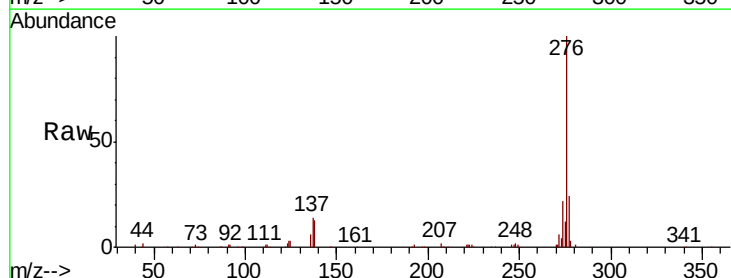
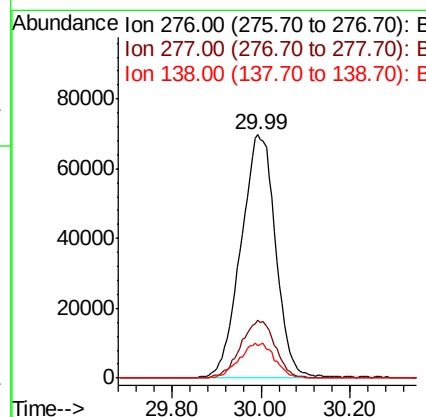
RT: 29.99 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG038637.D

Acq: 16 Dec 2018 12:46

Tgt Ion:	276	Resp:	373618
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.8	29.8
138	13.1	11.8	17.6



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038637.D
 Acq On : 16 Dec 2018 12:46
 Operator : JU/SJ
 Sample : PB115713BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:14:01 PM

Quant Time: Dec 17 05:58:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	22007	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	86550	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	54214	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	136892	20.00	ng	0.00
76) Chrysene-d12	21.73	240	147204	20.00	ng	0.00
87) Perylene-d12	25.02	264	158295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	175955	141.81	ng	0.00
7) Phenol-d6	7.21	99	230814	135.51	ng	0.00
23) Nitrobenzene-d5	9.24	82	121723	71.85	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	102975	137.82	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	274045	69.35	ng	0.00
79) Terphenyl-d14	20.05	244	559669	82.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	19984	34.606	ng	92
3) Pyridine	3.89	79	55620	34.983	ng	91
4) n-Nitrosodimethylamine	3.82	42	37865	48.606	ng	# 86
6) Aniline	7.38	93	69303	31.872	ng	97
8) 2-Chlorophenol	7.62	128	62230	43.340	ng	98
9) Benzaldehyde	7.20	77	21253	19.234	ng	95
10) Phenol	7.24	94	77674	42.923	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	55169	38.292	ng	96
12) 1,3-Dichlorobenzene	7.94	146	66362	39.089	ng	99
13) 1,4-Dichlorobenzene	8.10	146	66396	38.186	ng	98
14) 1,2-Dichlorobenzene	8.41	146	63185	38.546	ng	96
15) Benzyl Alcohol	8.30	79	56014	42.131	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	123760	37.498	ng	98
17) 2-Methylphenol	8.50	107	53326	43.983	ng	97
18) Hexachloroethane	9.14	117	23890	37.600	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	44977	37.596	ng	98
20) 3+4-Methylphenols	8.82	107	72201	43.120	ng	97
22) Acetophenone	8.89	105	89550	41.423	ng	98
24) Nitrobenzene	9.28	77	70476	41.121	ng	99
25) Isophorone	9.79	82	126269	41.482	ng	# 98
26) 2-Nitrophenol	9.99	139	35394	40.349	ng	96
27) 2,4-Dimethylphenol	10.03	122	60672	48.261	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	71065	41.370	ng	99
29) 2,4-Dichlorophenol	10.52	162	63389	45.324	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	68029	40.270	ng	100
31) Naphthalene	10.93	128	185880	43.589	ng	98
32) Benzoic acid	10.19	122	24431m	34.281	ng	
33) 4-Chloroaniline	11.05	127	41397	22.360	ng	98
34) Hexachlorobutadiene	11.19	225	45718	39.995	ng	95
35) Caprolactam	11.83	113	20500m	35.419	ng	
36) 4-Chloro-3-methylphenol	12.15	107	66276	41.526	ng	95
37) 2-Methylnaphthalene	12.53	142	136151	44.753	ng	95
38) 1-Methylnaphthalene	12.75	142	128967	43.686	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	80087	39.520	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038637.D
 Acq On : 16 Dec 2018 12:46
 Operator : JU/SJ
 Sample : PB115713BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115713BS

Manual Integrations
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Sohil
 12/17/2018 4:14:01 PM

Quant Time: Dec 17 05:58:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	109752	98.578	nq	93
43) 2,4,6-Trichlorophenol	13.13	196	53410	42.864	nq	99
44) 2,4,5-Trichlorophenol	13.20	196	62073	47.052	nq	97
46) 1,1'-Biphenyl	13.53	154	177406	39.034	nq	97
47) 2-Chloronaphthalene	13.58	162	145542	41.457	nq	97
48) 2-Nitroaniline	13.79	65	48390	43.273	nq	98
49) Acenaphthylene	14.42	152	230157	43.853	nq	98
50) Dimethylphthalate	14.15	163	186179	42.052	nq	99
51) 2,6-Dinitrotoluene	14.28	165	41704	41.567	nq	97
52) Acenaphthene	14.76	154	128461	40.933	nq	98
53) 3-Nitroaniline	14.61	138	30433	29.756	nq	97
54) 2,4-Dinitrophenol	14.82	184	47254	79.211	nq	98
55) Dibenzofuran	15.09	168	219051	40.719	nq	99
56) 4-Nitrophenol	14.91	139	67484	86.977	nq	98
57) 2,4-Dinitrotoluene	15.06	165	59932	42.411	nq	98
58) Fluorene	15.74	166	174993	43.906	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	54270	45.724	nq	99
60) Diethylphthalate	15.50	149	192322	39.571	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	99190	39.887	nq	99
62) 4-Nitroaniline	15.77	138	44831	42.577	nq	96
63) Azobenzene	16.02	77	167481	41.250	nq	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	37285	38.181	nq	93
66) n-Nitrosodiphenylamine	15.95	169	161632	40.185	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	65122	38.952	nq	98
68) Hexachlorobenzene	16.74	284	67454	38.922	nq	96
69) Atrazine	16.89	200	68762	46.066	nq	99
70) Pentachlorophenol	17.09	266	77163	75.275	nq	94
71) Phenanthrene	17.49	178	313386	44.147	nq	99
72) Anthracene	17.58	178	321366	45.857	nq	99
73) Carbazole	17.85	167	290258	41.880	nq	98
74) Di-n-butylphthalate	18.38	149	353716	44.478	nq	99
75) Fluoranthene	19.49	202	405208	46.135	nq	97
77) Benzidine	19.68	184	194892	44.768	nq	98
78) Pyrene	19.86	202	409232	42.082	nq	98
80) Butylbenzylphthalate	20.72	149	160388	42.215	nq	97
81) Benzo(a)anthracene	21.70	228	399862	44.578	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	105091	29.541	nq	95
83) Chrysene	21.77	228	369514	42.769	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	227107	42.147	nq	100
85) Di-n-octyl phthalate	22.80	149	390309	43.251	nq	99
86) Indeno(1,2,3-cd)pyrene	28.80	276	456178	44.911	nq	# 97
88) Benzo(b)fluoranthene	23.97	252	397612	45.750	nq	99
89) Benzo(k)fluoranthene	24.04	252	386397	44.647	nq	97
90) Benzo(a)pyrene	24.86	252	386948	46.150	nq	98
91) Dibenzo(a,h)anthracene	28.87	278	375759	45.010	nq	98
92) Benzo(g,h,i)perylene	29.99	276	373618	45.412	nq	97

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