

#1

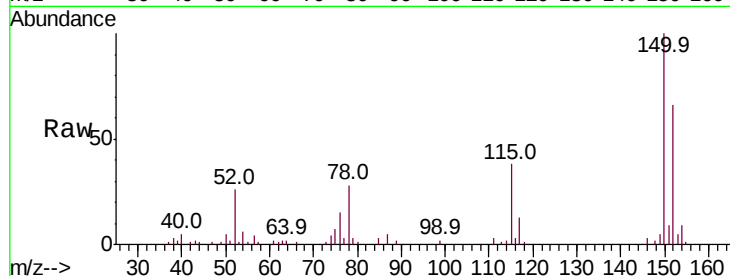
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.5	179.3
115	58.0	49.6	74.4

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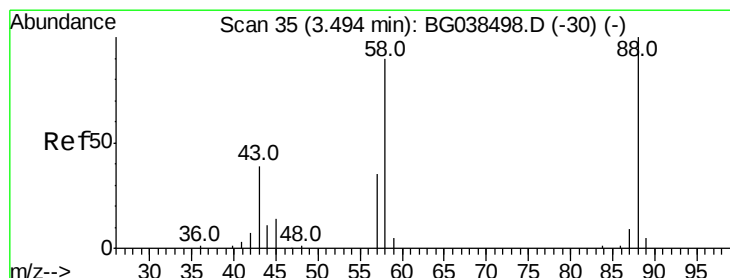
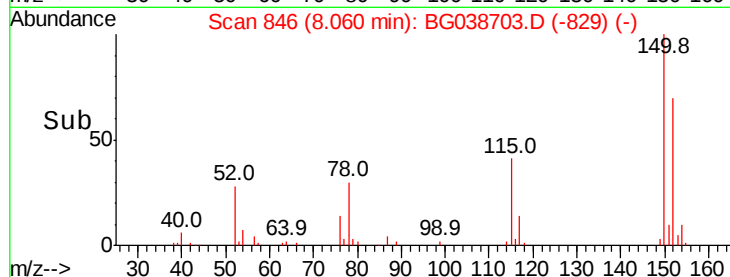
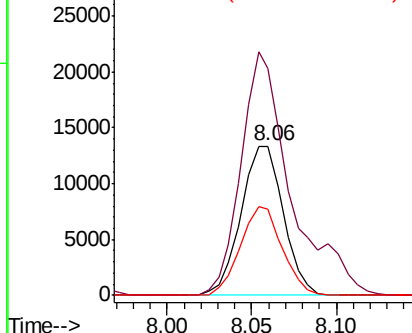


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

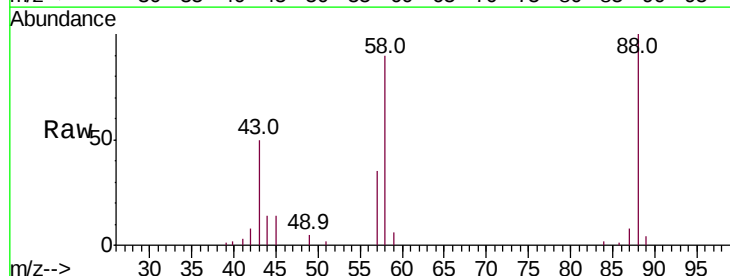
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.856 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.3	75.7	113.5
43	51.1	31.6	47.4#

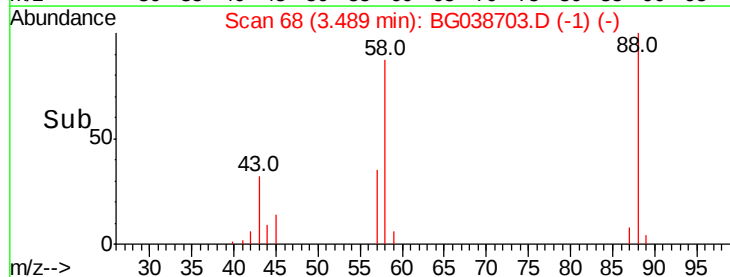
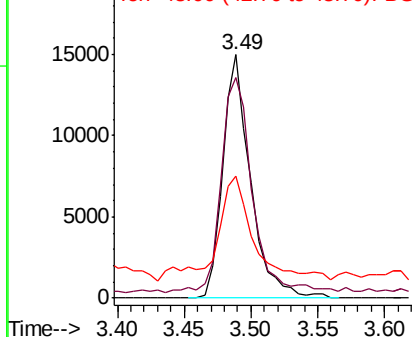


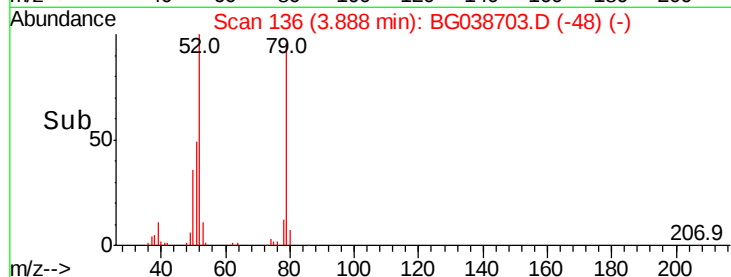
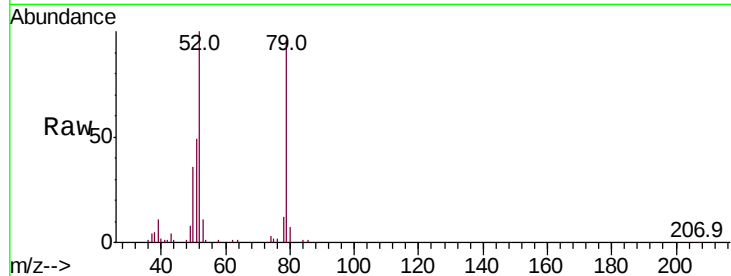
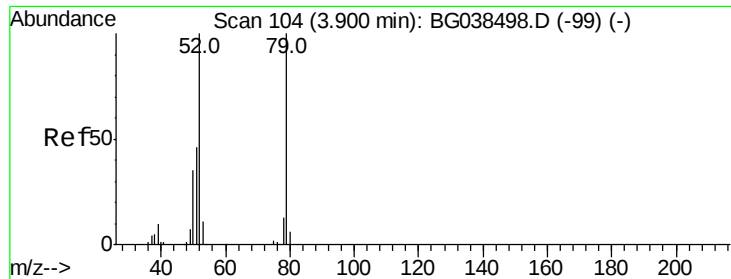
Abundance

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: 34.791 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Tot Ion:	79	Resp:	58479
Ion Ratio	Lower	Upper	
79	100		
52	103.9	80.2	120.2
51	51.1	38.0	57.0

Instrument :

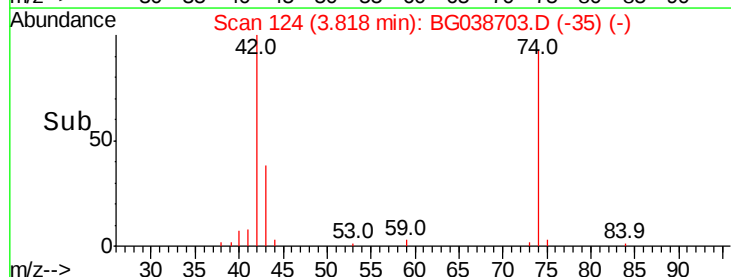
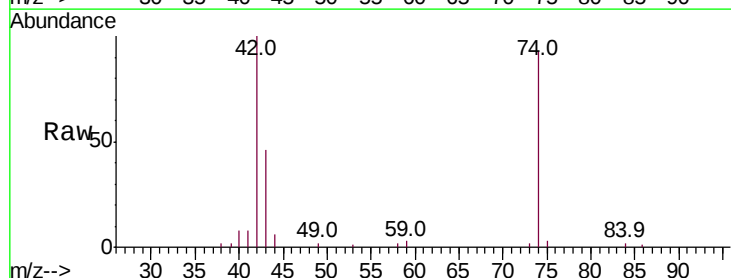
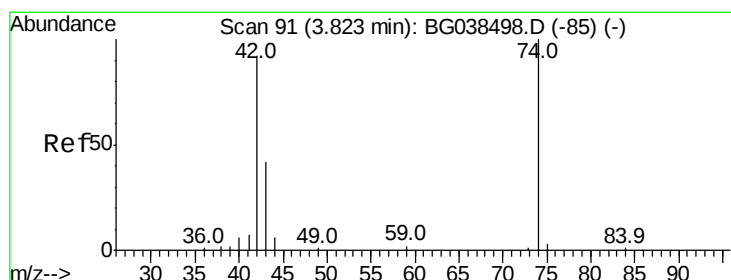
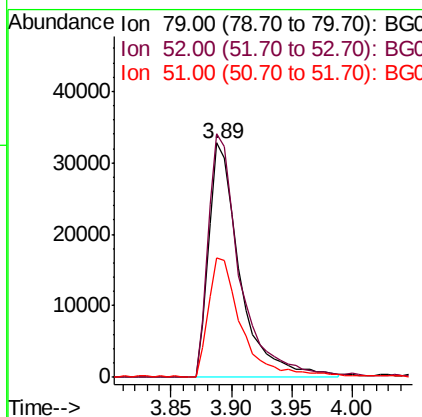
BNA_G

ClientSampleId :

PB115802BS

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#4

n-Nitrosodimethylamine

Concen: 45.680 ng

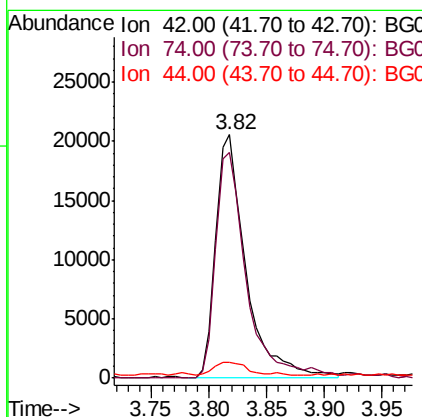
RT: 3.82 min Scan# 124

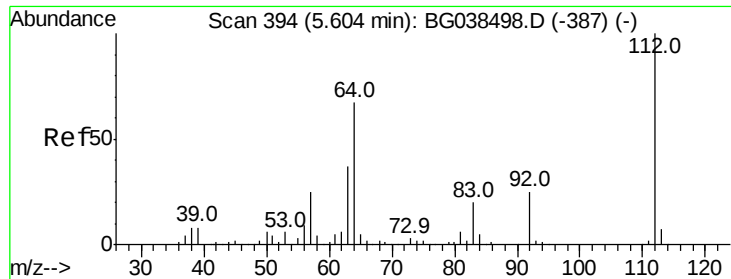
Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Tgt Ion:	42	Resp:	37622
Ion Ratio	Lower	Upper	
42	100		
74	92.8	86.7	130.1
44	6.3	7.8	11.8#





#5

2-Fluorophenol

Concen: 143.166 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

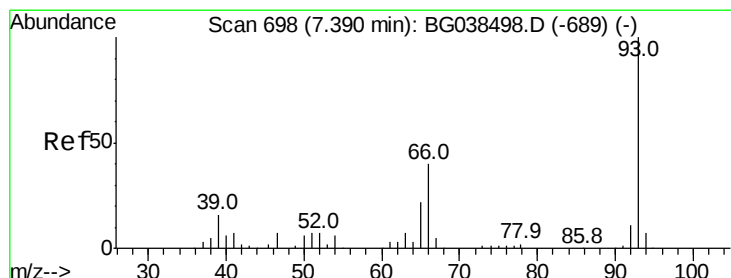
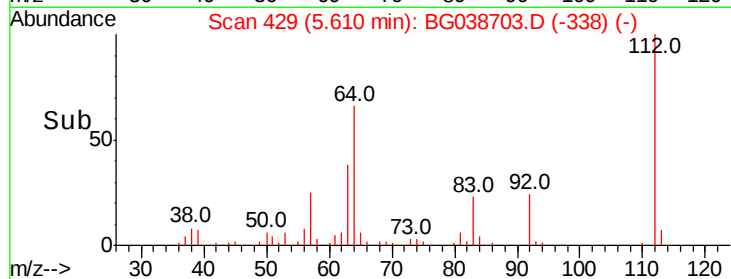
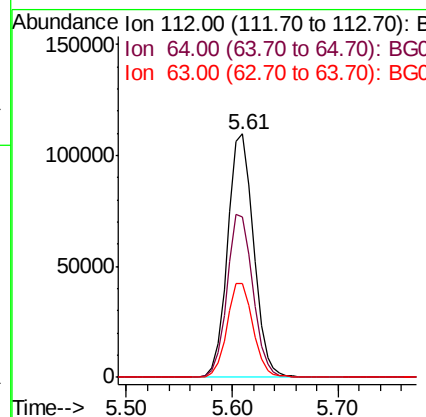
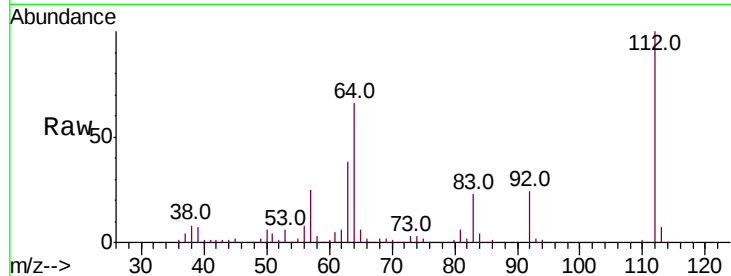
ClientSampleId :

PB115802BS

Tot Ion:	112	Resp:	187799
Ion Ratio	Lower	Upper	
112	100		
64	66.0	53.4	80.2
63	38.4	29.3	43.9

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#6

Aniline

Concen: 30.752 ng

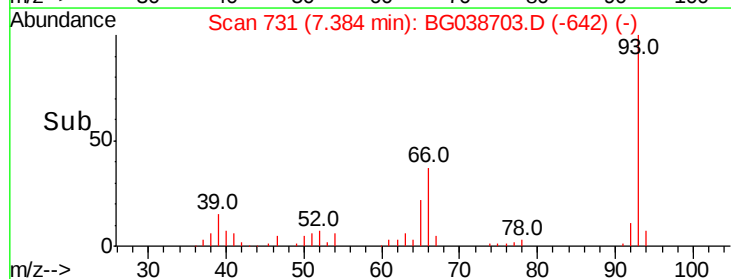
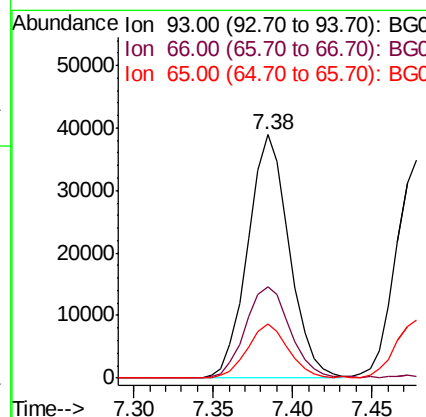
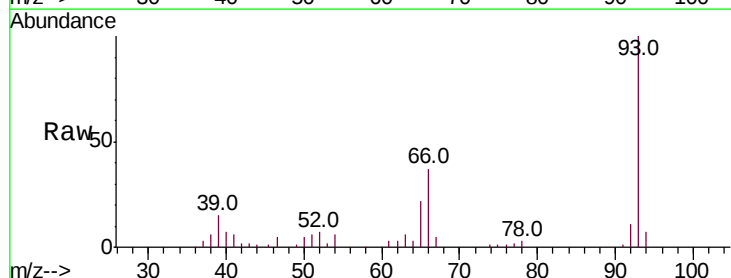
RT: 7.38 min Scan# 731

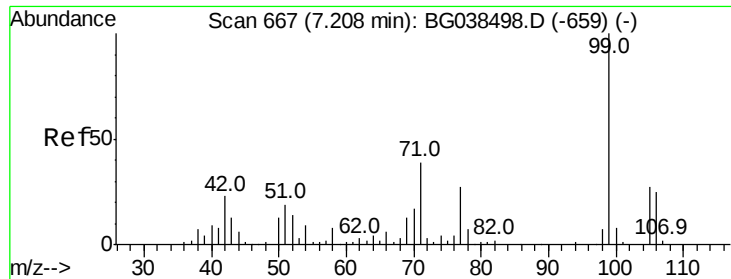
Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Tgt Ion:	93	Resp:	70692
Ion Ratio	Lower	Upper	
93	100		
66	37.4	31.7	47.5
65	22.1	17.8	26.6





#7

Phenol-d6

Concen: 137.757 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

ClientSampleId :

PB115802BS

Tot Ion: 99 Resp: 248072

Ion Ratio Lower Upper

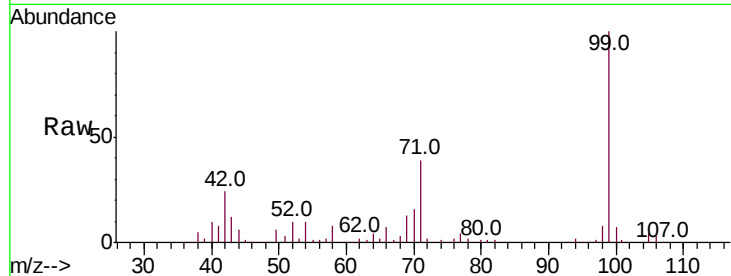
99 100

42 23.6 18.5 27.7

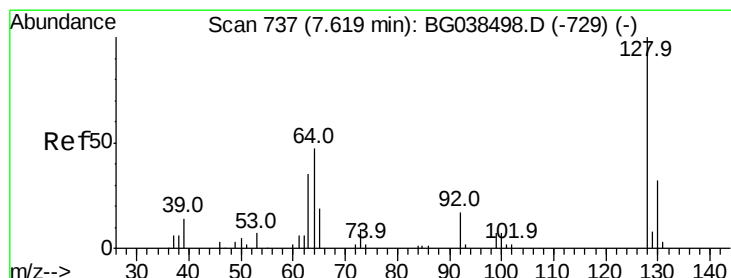
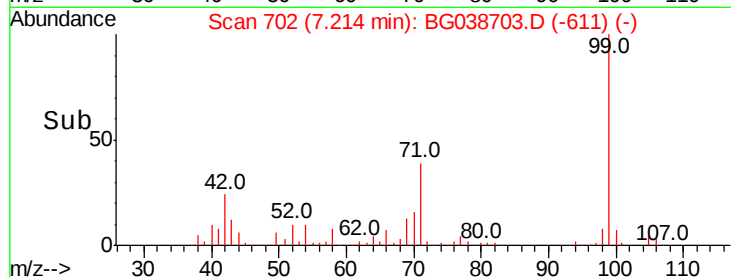
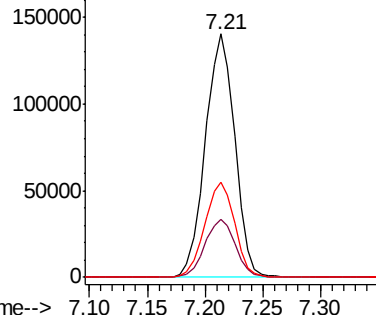
71 38.9 31.1 46.7

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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: 43.304 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

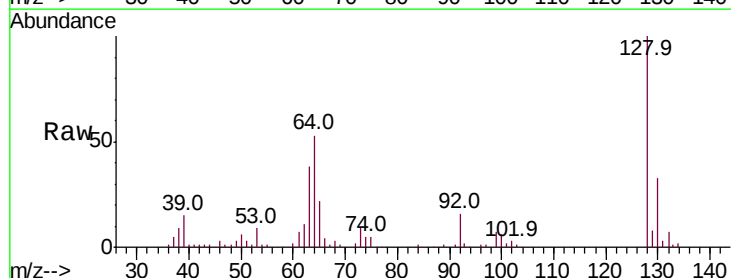
Tgt Ion: 128 Resp: 65735

Ion Ratio Lower Upper

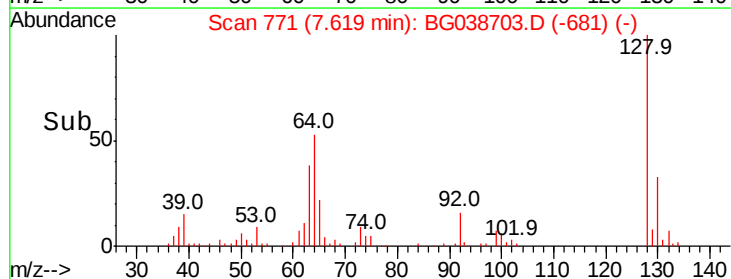
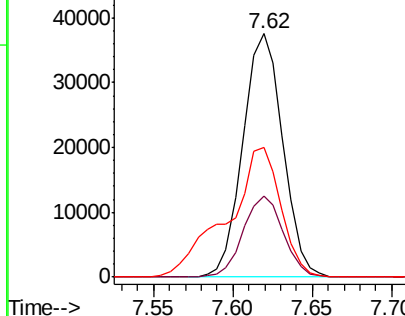
128 100

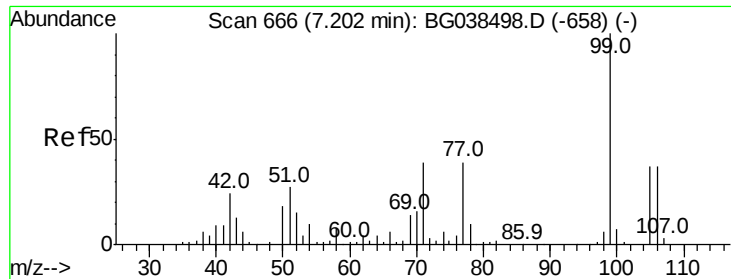
130 33.4 11.8 51.8

64 53.3 33.2 73.2



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





#9

Benzaldehyde

Concen: 18.428 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

ClientSampleId :

PB115802BS

Tot Ion: 77 Resp: 21528

Ion Ratio Lower Upper

77 100

105 97.9 74.0 114.0

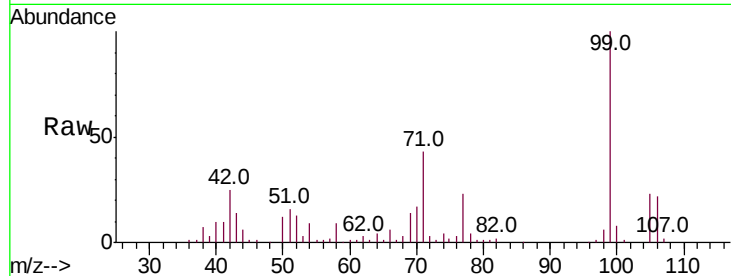
106 92.1 73.9 113.9

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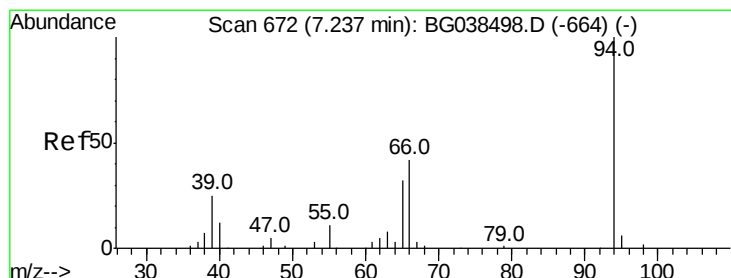
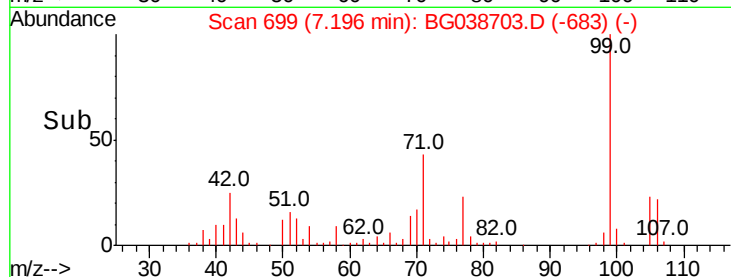
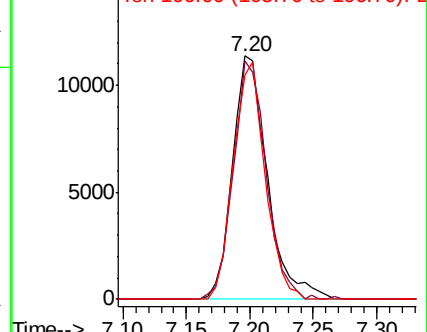
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.898 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

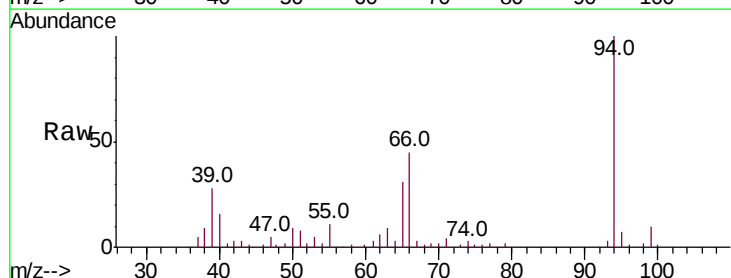
Tgt Ion: 94 Resp: 83983

Ion Ratio Lower Upper

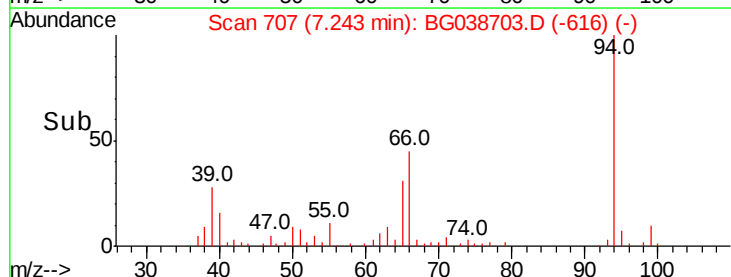
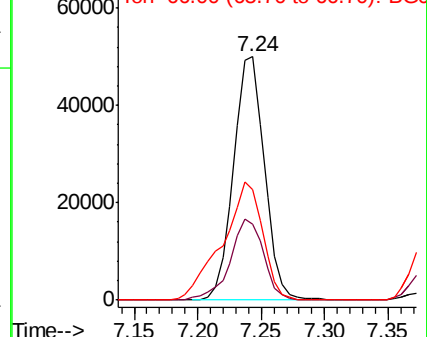
94 100

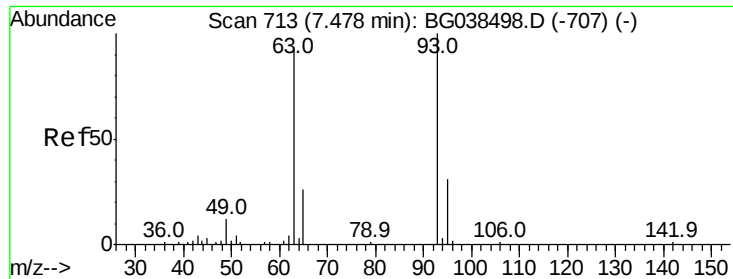
65 31.2 12.6 52.6

66 45.4 24.1 64.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.544 ng

RT: 7.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

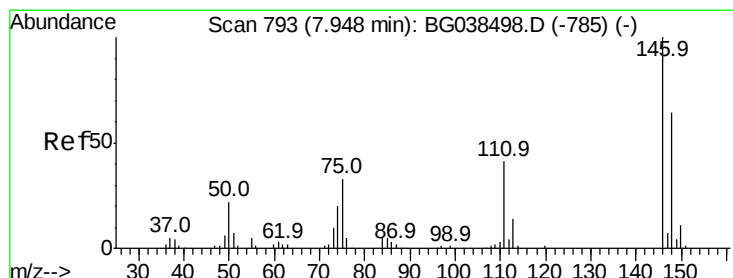
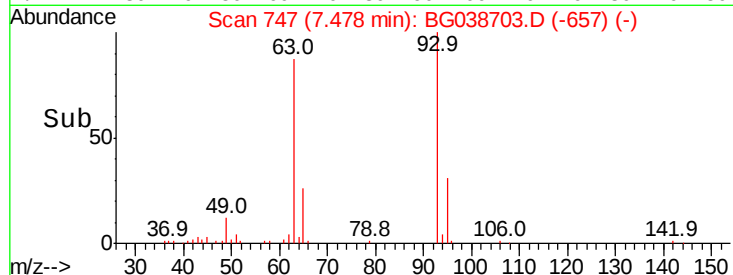
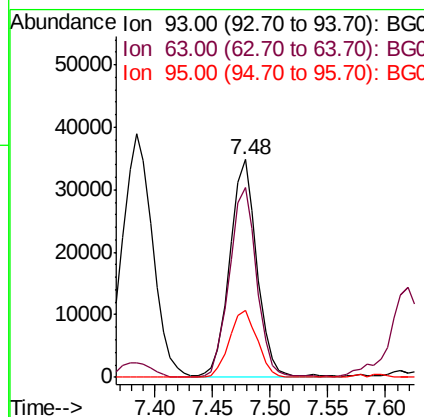
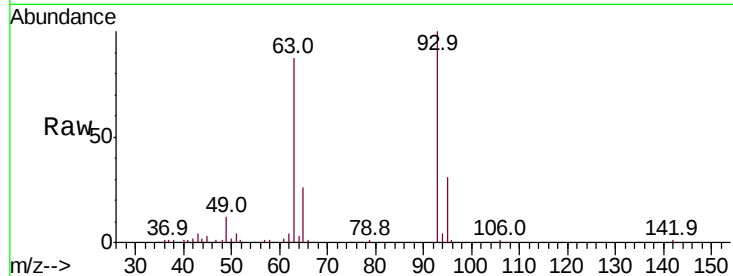
ClientSampleId :

PB115802BS

Tot Ion:	93	Resp:	57187
Ion	Ratio	Lower	Upper
93	100		
63	87.1	72.2	112.2
95	30.9	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 39.731 ng

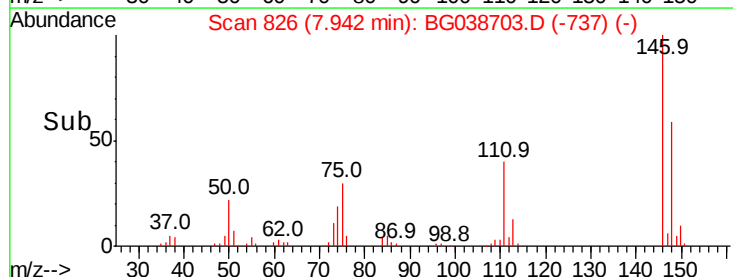
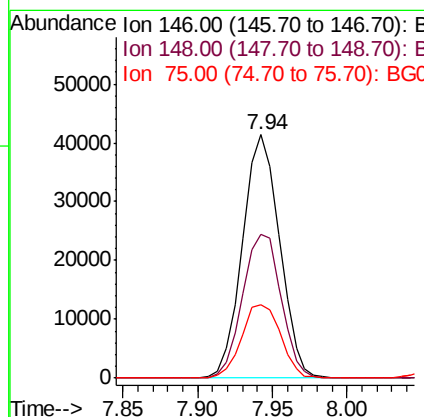
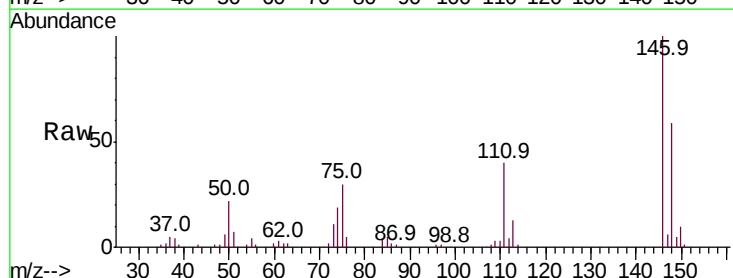
RT: 7.94 min Scan# 826

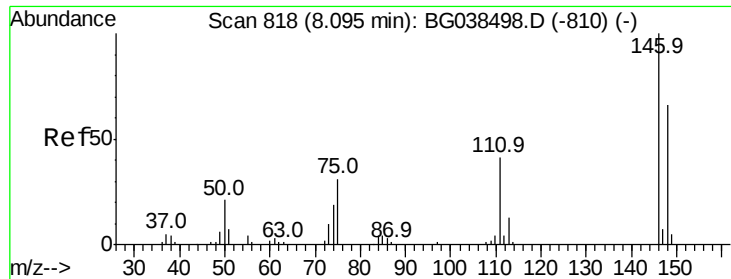
Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Tgt Ion:	146	Resp:	71312
Ion	Ratio	Lower	Upper
146	100		
148	58.9	51.4	77.0
75	30.2	26.1	39.1





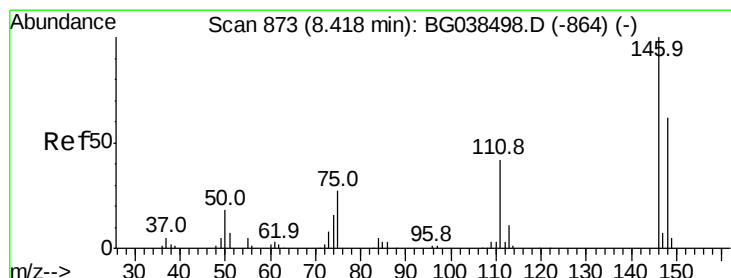
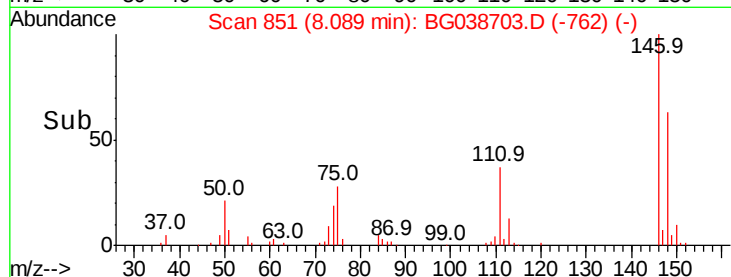
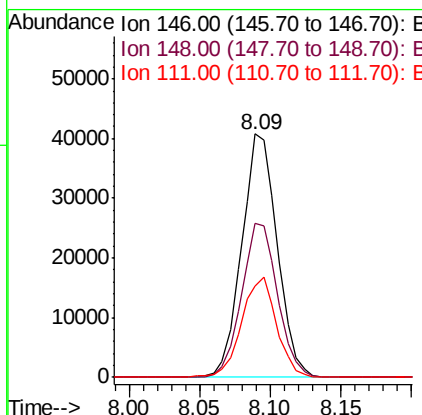
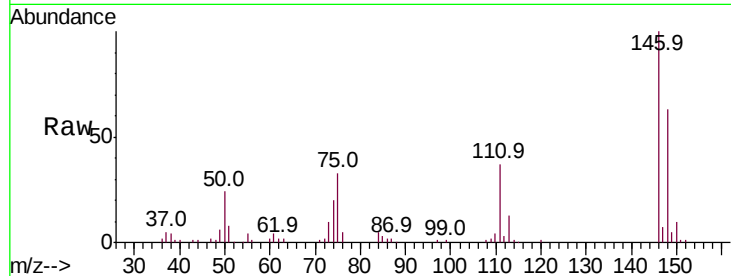
#13
 1,4-Dichlorobenzene
 Concen: 39.008 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleID :
 PB115802BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.4	78.6
111	37.3	33.0	49.4

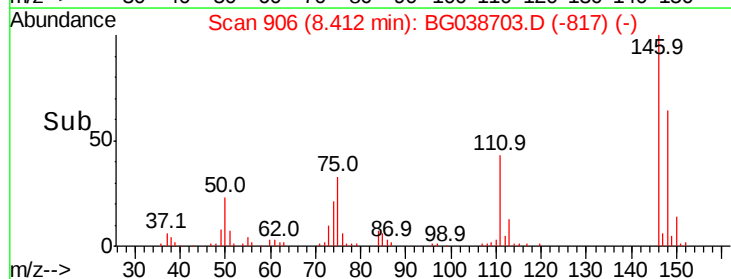
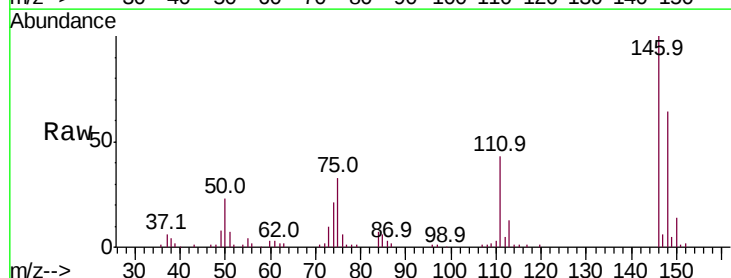
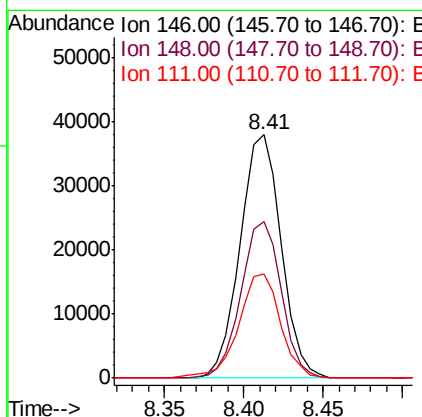
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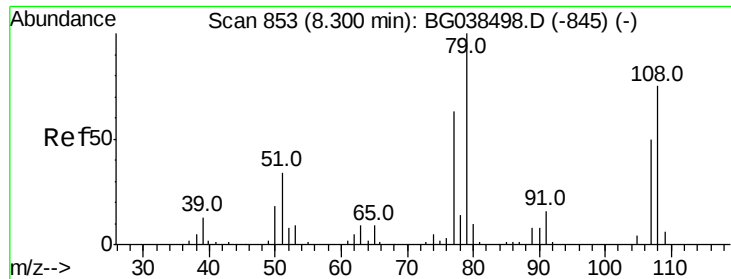
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#14
 1,2-Dichlorobenzene
 Concen: 39.442 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.4	74.0
111	42.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.091 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

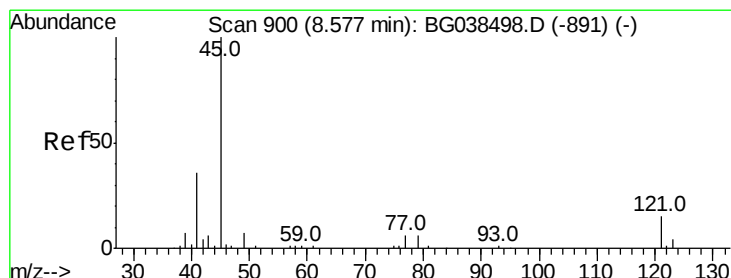
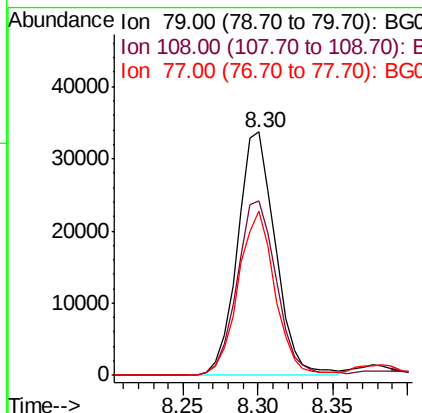
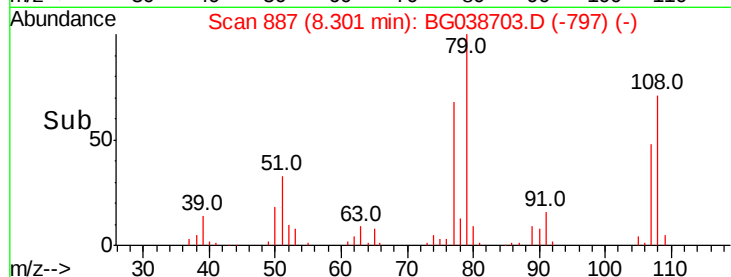
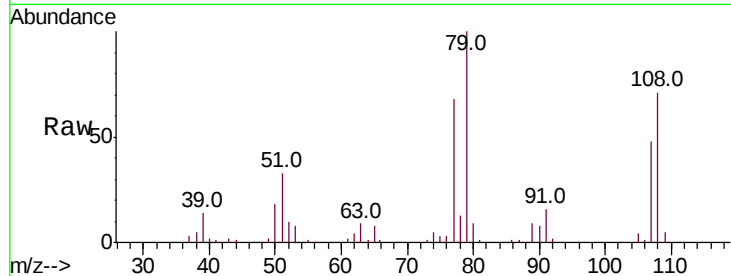
ClientSampleId :

PB115802BS

Tot Ion:	79	Resp:	59163
Ion Ratio	Lower	Upper	
79	100		
108	71.5	60.2	90.4
77	67.7	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.624 ng

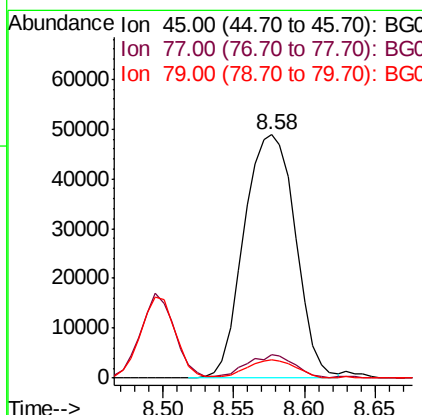
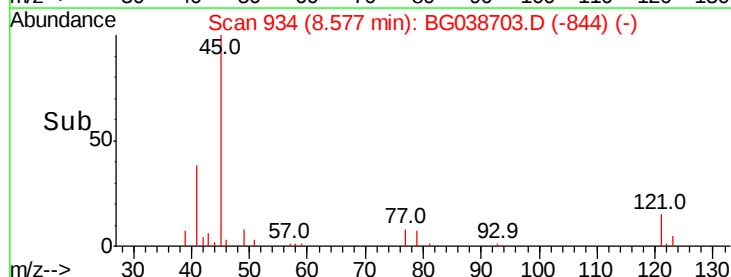
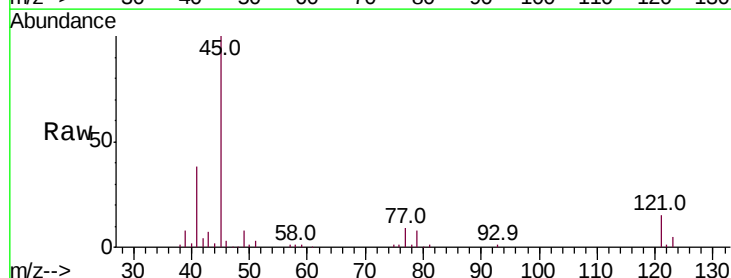
RT: 8.58 min Scan# 934

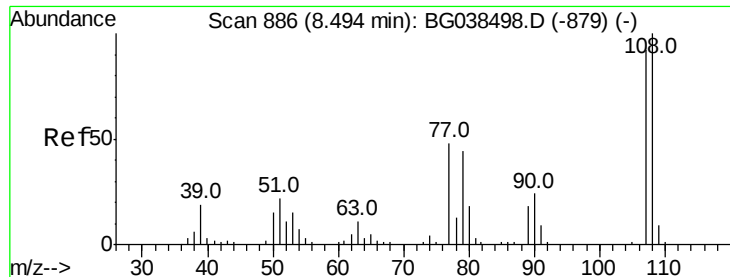
Delta R.T. 0.00 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Tgt Ion:	45	Resp:	124301
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	28.2
79	7.6	0.0	27.2





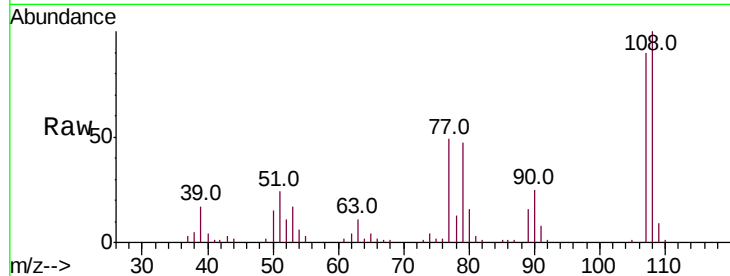
#17
2-Methylphenol
Concen: 43.844 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleID :
PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	87.1	130.7	
77	54.2	42.0	63.0	
79	51.9	38.2	57.2	

Manual Integrations
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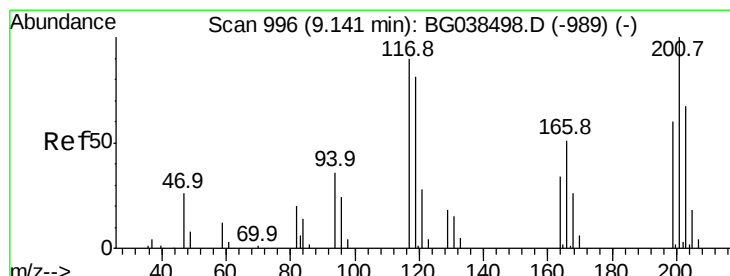
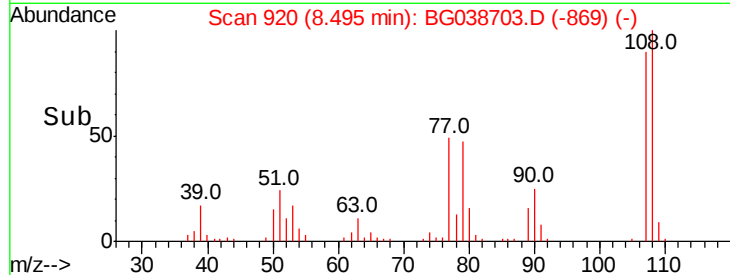
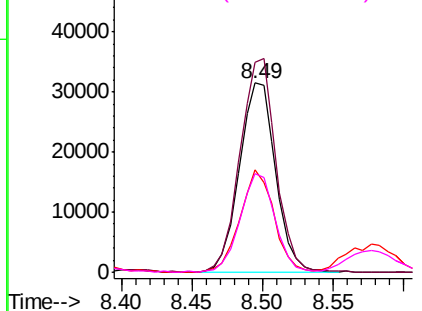
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.854 ng
RT: 9.14 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

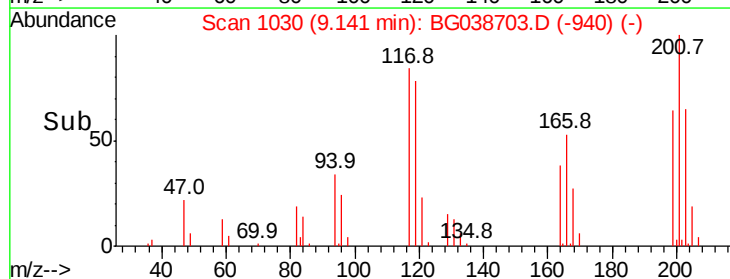
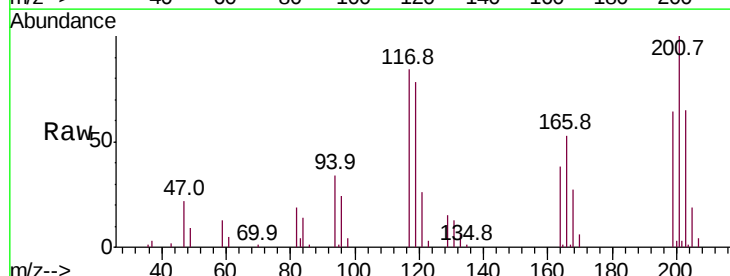
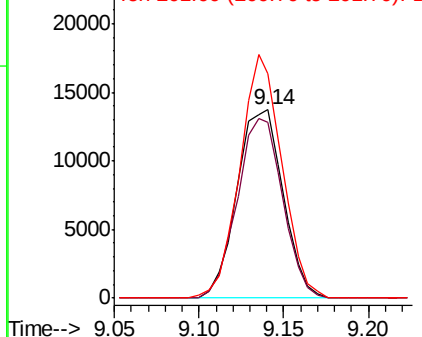
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	73.8	110.8	
201	123.1	89.4	134.0	

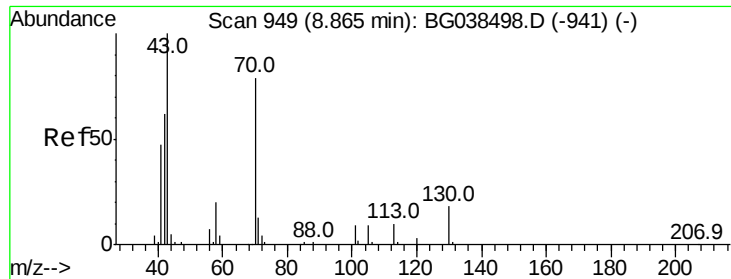
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





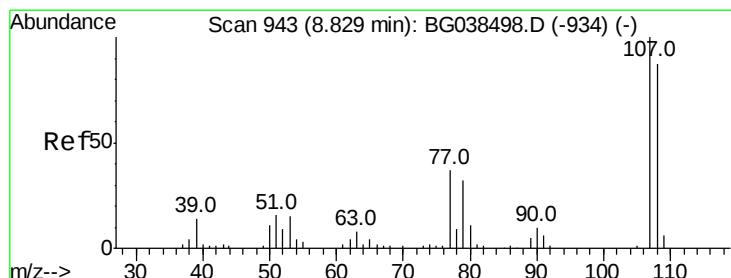
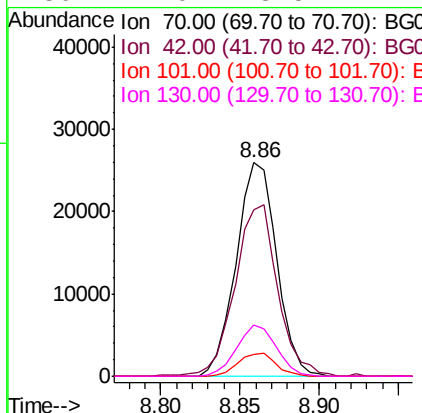
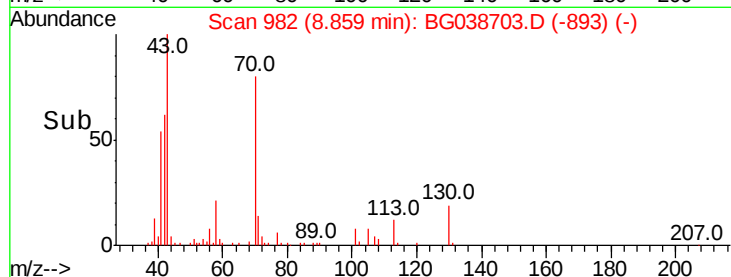
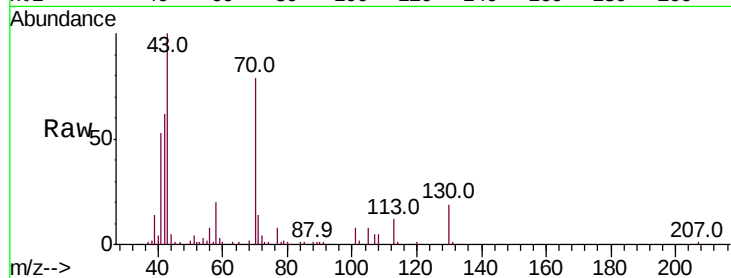
#19
n-Nitroso-di-n-propylamine
Concen: 36.331 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.8	63.6	95.4
101	10.3	9.2	13.8
130	24.0	18.5	27.7

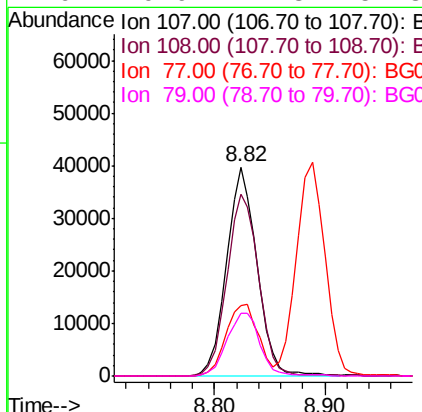
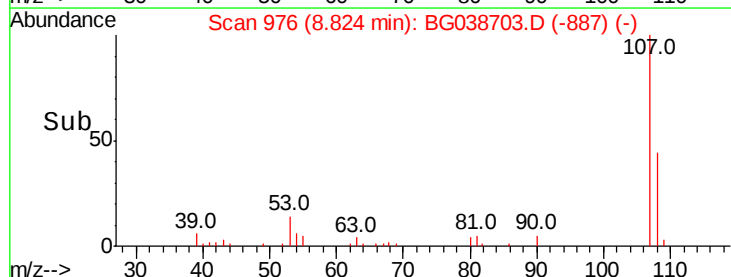
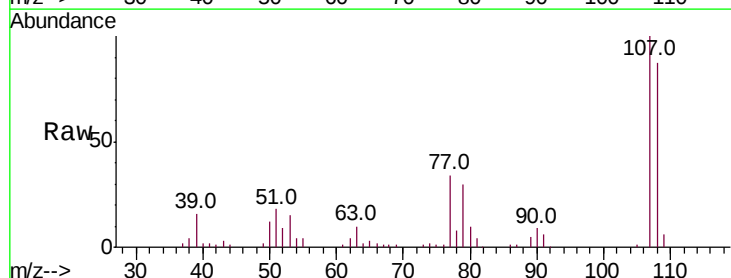
Manual Integrations
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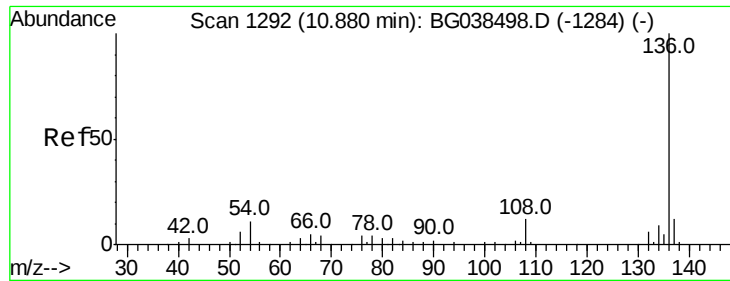
Sohil
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#20
3+4-Methylphenols
Concen: 43.211 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.7	106.7
77	33.7	17.3	57.3
79	29.9	12.3	52.3





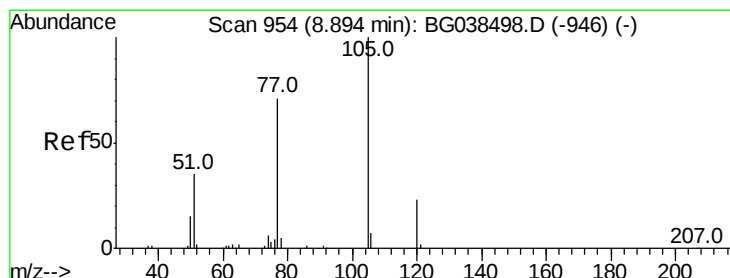
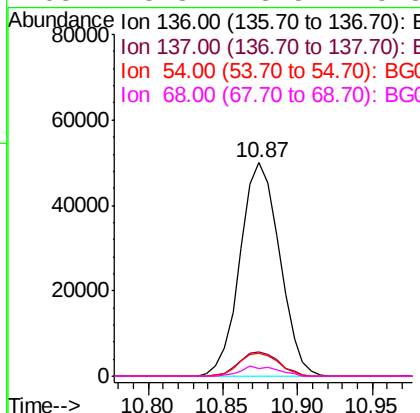
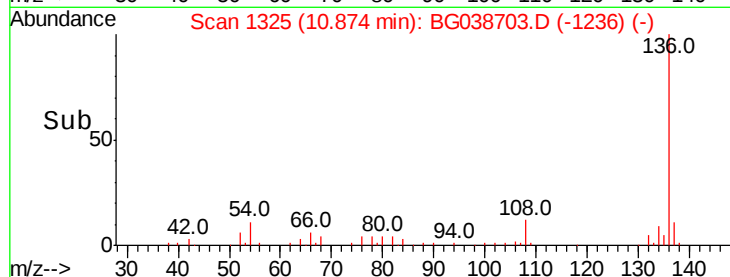
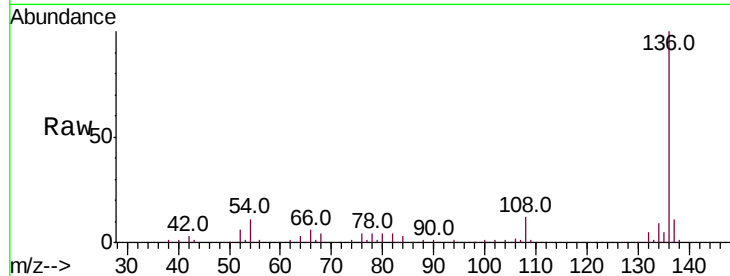
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.3	13.9	
54	10.7	8.5	12.7	
68	3.8	3.5	5.3	

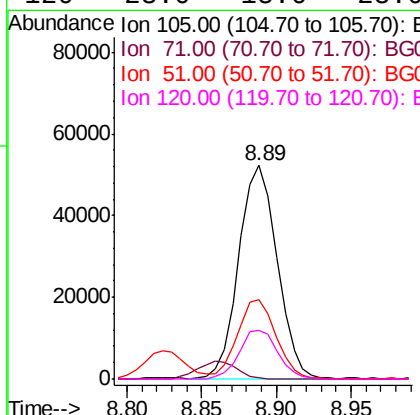
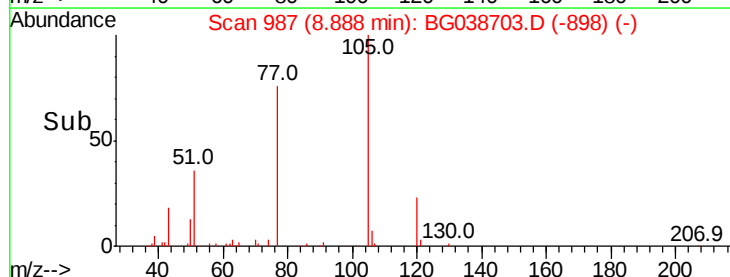
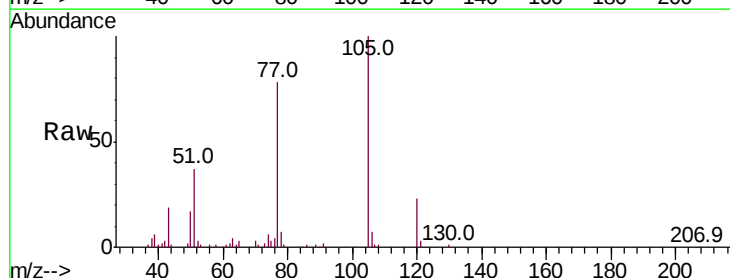
Manual Integrations
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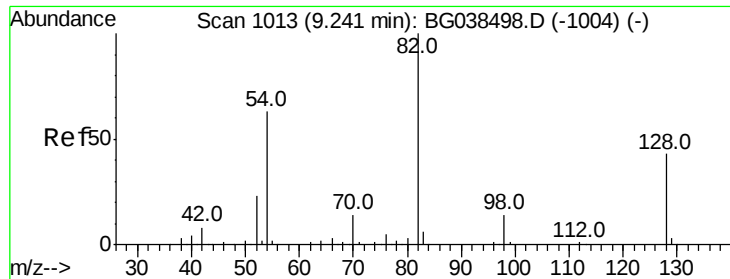
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#22
Acetophenone
Concen: 40.823 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.4	0.6#	
51	37.1	30.6	46.0	
120	23.0	18.6	28.0	





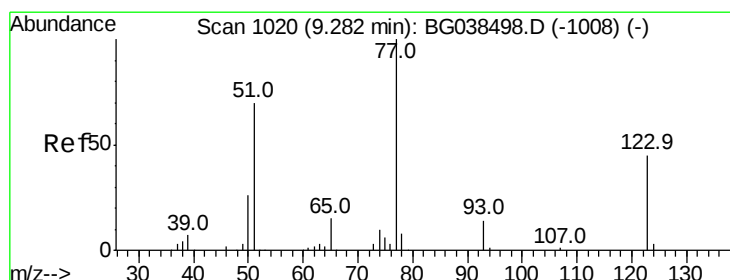
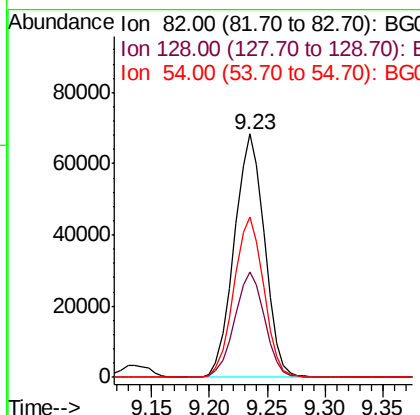
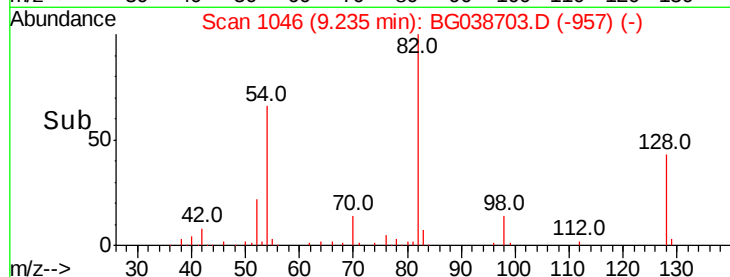
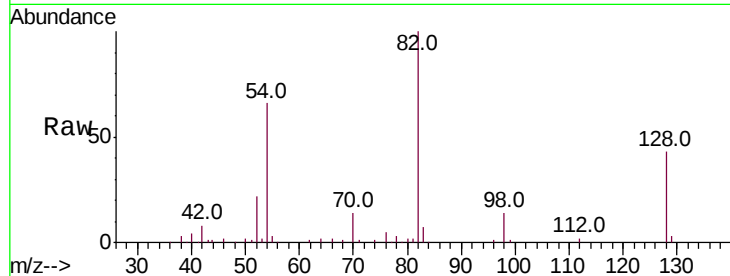
#23
Nitrobenzene-d5
Concen: 69.141 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.6	52.0
54	66.0	50.6	76.0

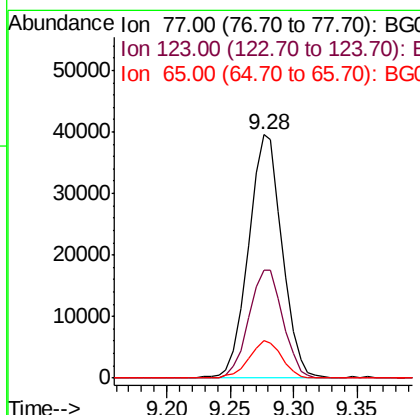
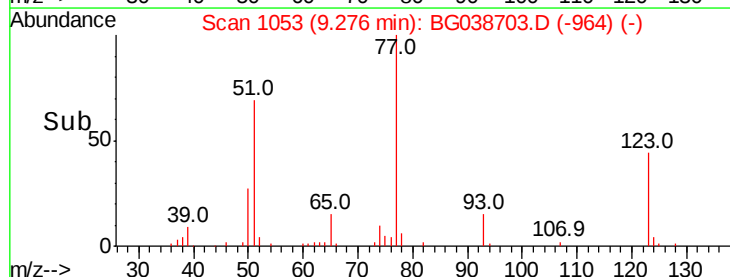
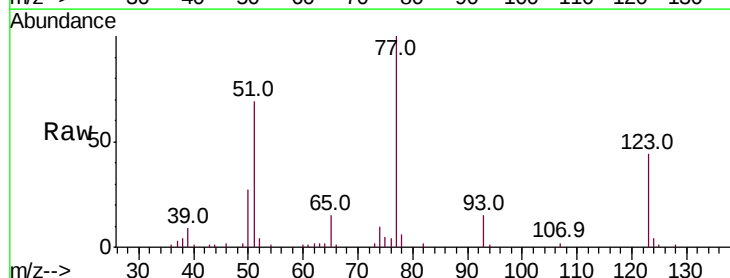
Manual Integrations
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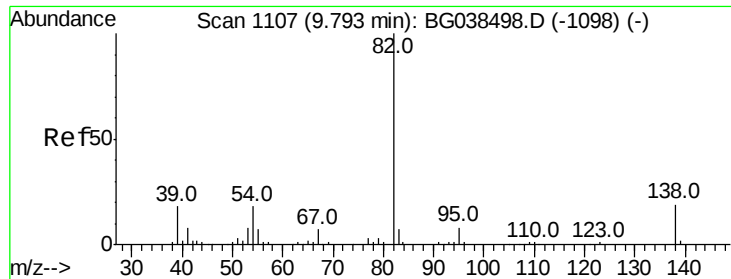
Sohil
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#24
Nitrobenzene
Concen: 40.132 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.9	53.9
65	15.4	12.0	18.0





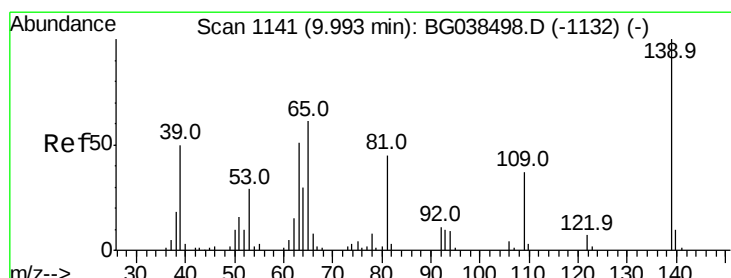
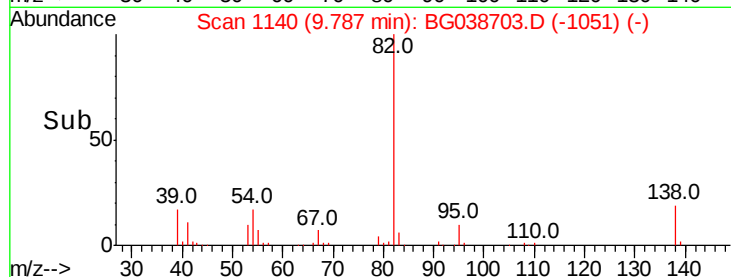
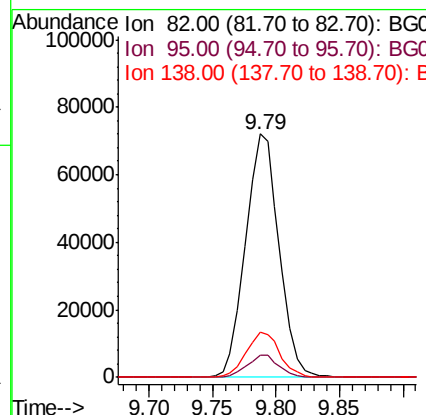
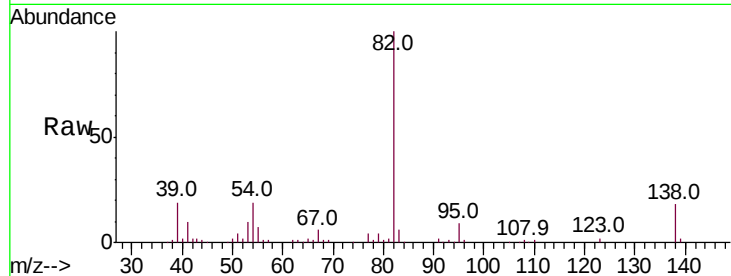
#25
Isophorone
Concen: 40.876 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.1	6.1	9.1#	
138	18.5	14.9	22.3	

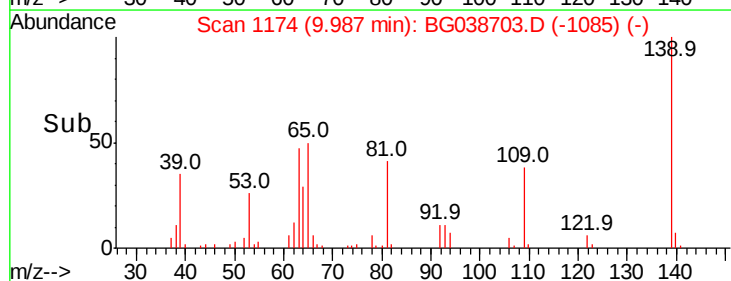
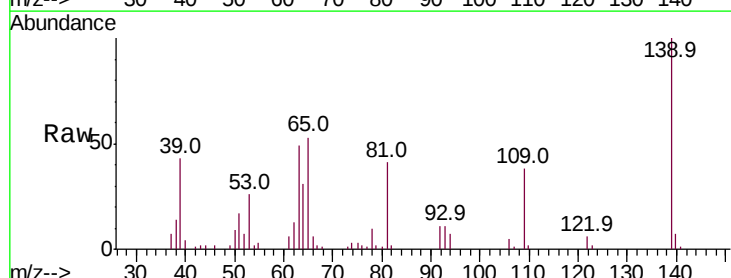
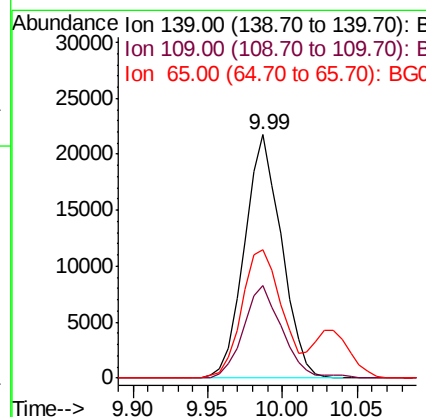
Manual Integrations
APPROVED

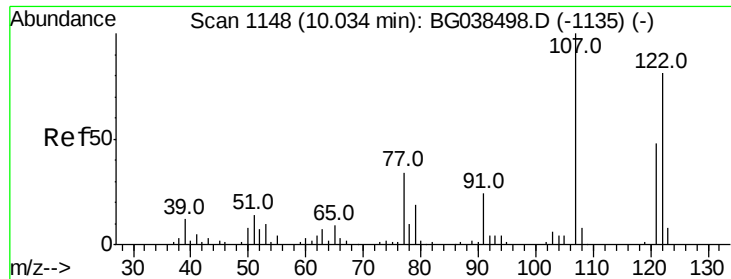
Sohil
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#26
2-Nitrophenol
Concen: 40.029 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.3	29.5	44.3	
65	52.8	48.5	72.7	





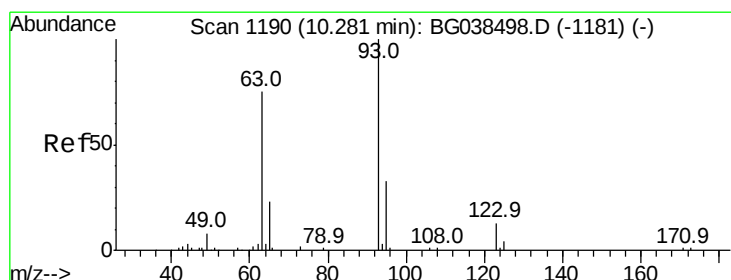
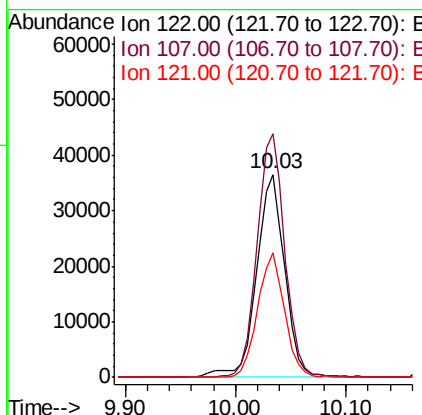
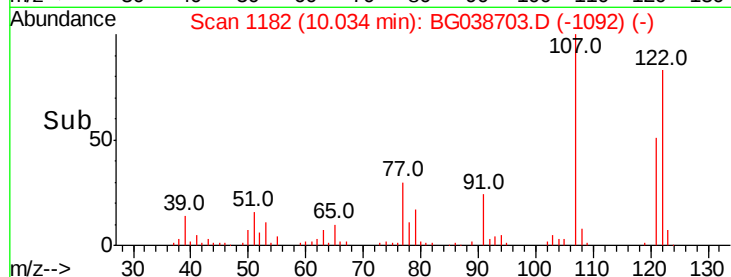
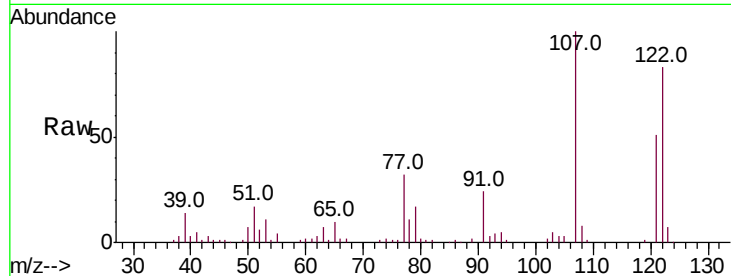
#27
2,4-Dimethylphenol
Concen: 48.770 ng
RT: 10.03 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	98.4	147.6
121	61.4	47.2	70.8

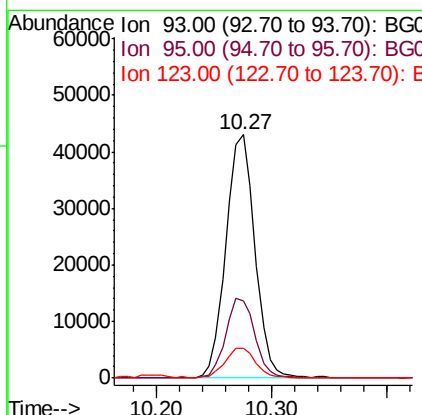
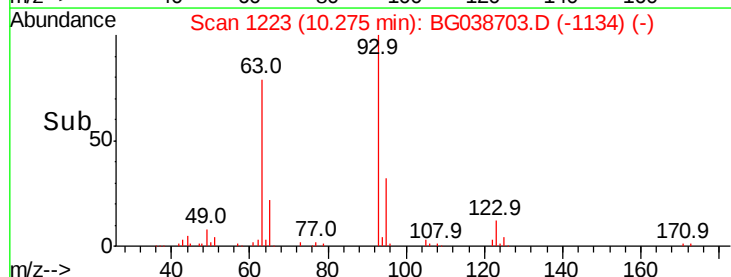
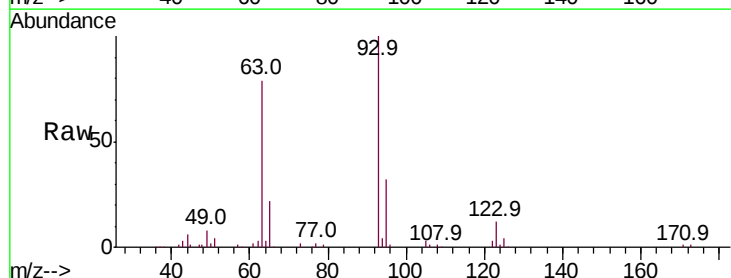
Manual Integrations
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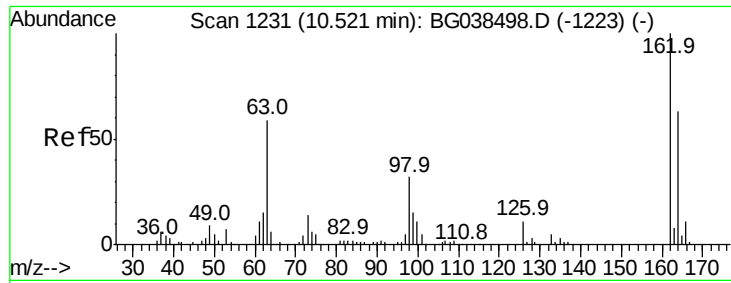
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.117 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	40.0
123	12.2	10.6	16.0





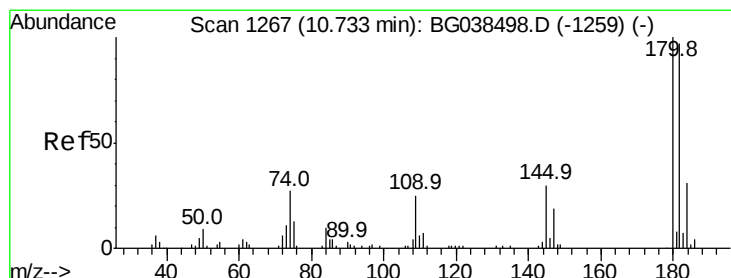
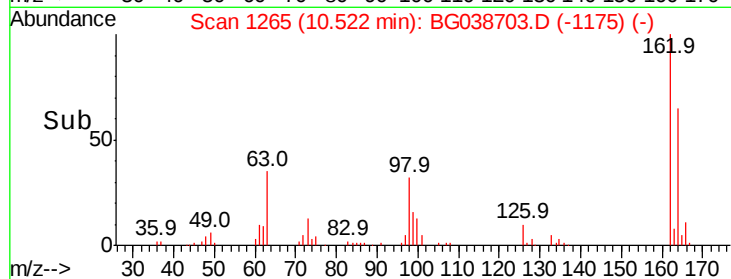
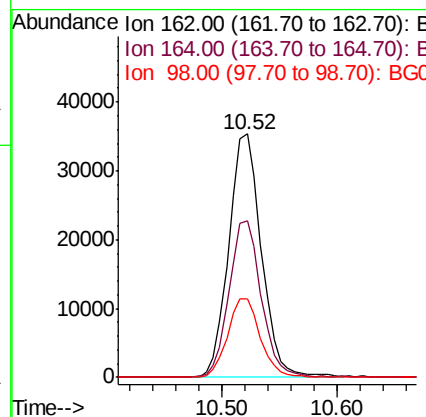
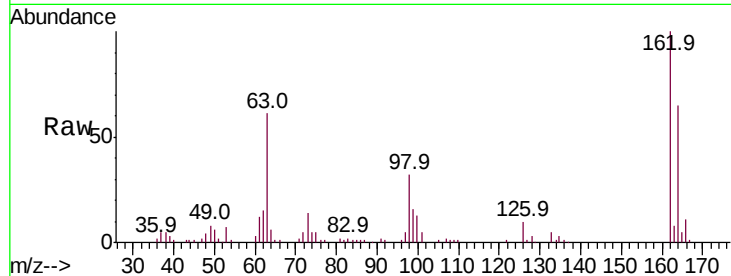
#29
2,4-Dichlorophenol
Concen: 46.726 ng
RT: 10.52 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion:	162	Resp:	69356
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.9	82.9
98	32.5	12.1	52.1

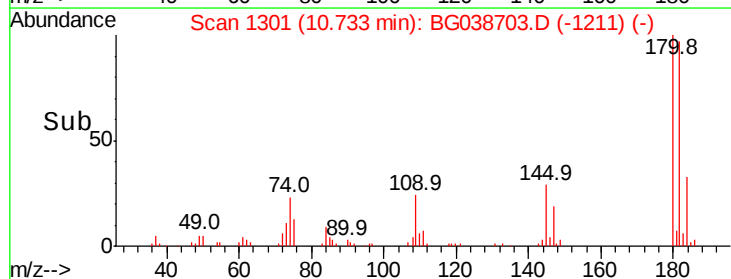
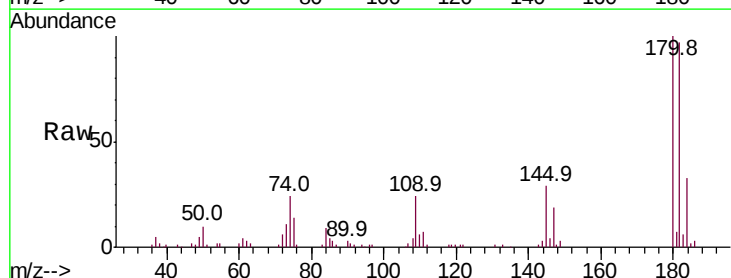
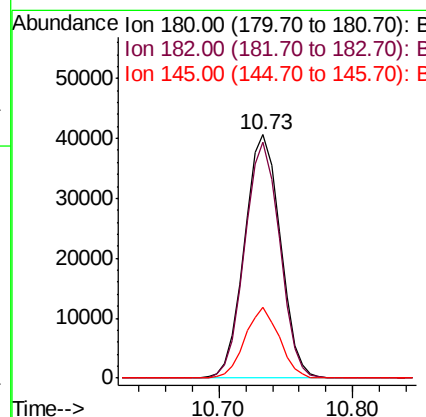
Manual Integrations
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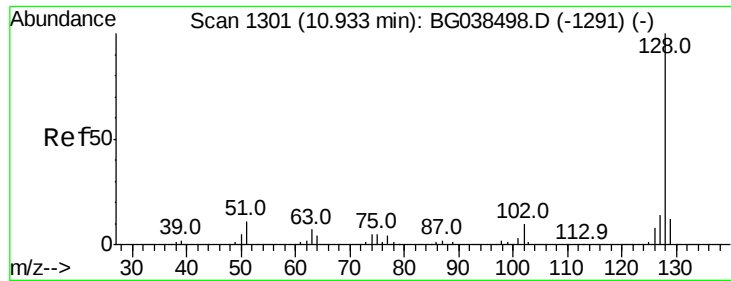
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.057 ng
RT: 10.73 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion:	180	Resp:	75404
Ion Ratio	Lower	Upper	
180	100		
182	97.0	77.4	116.0
145	29.2	24.1	36.1





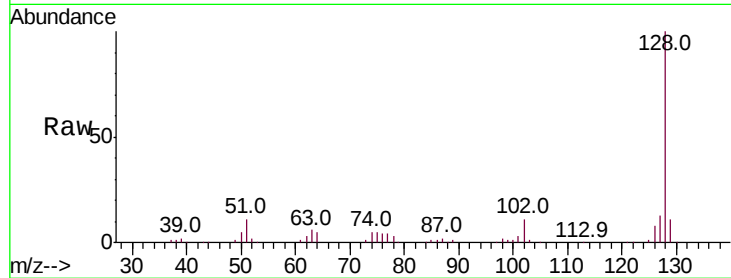
#31
Naphthalene
Concen: 44.739 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

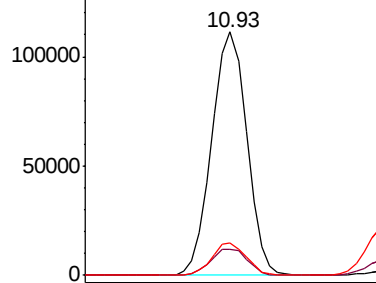
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.2	10.9	16.3

Manual Integrations
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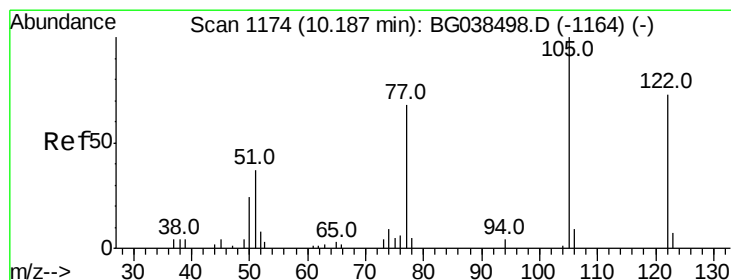
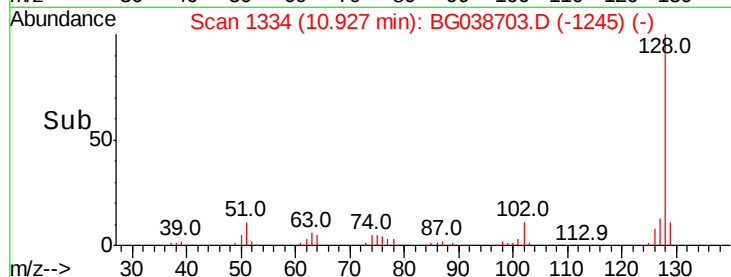
Sohil
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Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

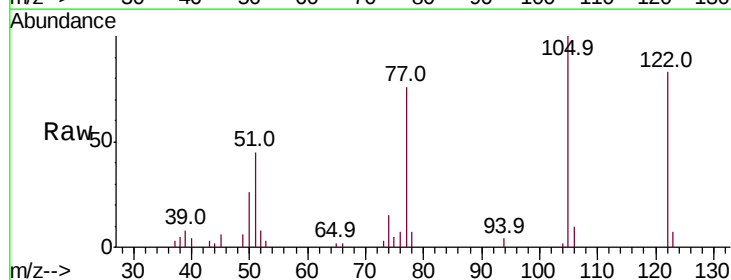


Time-->

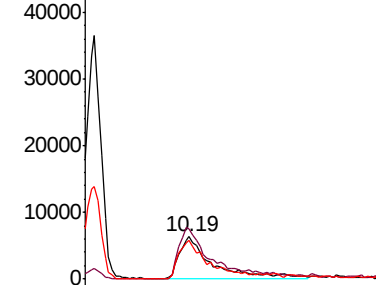


#32
Benzoic acid
Concen: 33.434 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

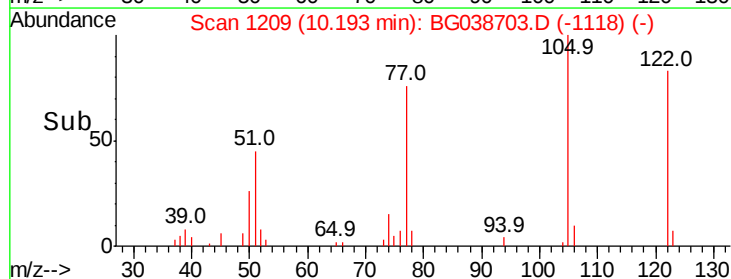
Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	116.7	156.7
77	91.0	72.5	112.5

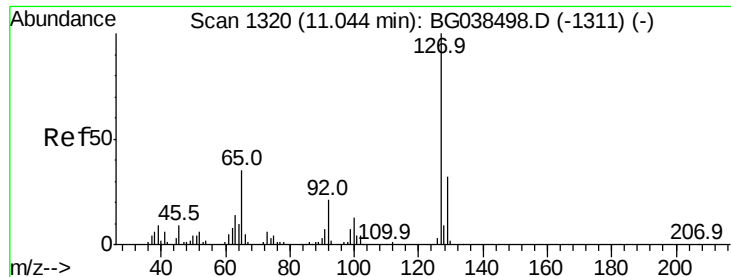


Abundance Ion 122.00 (121.70 to 122.70): E
50000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO



Time-->





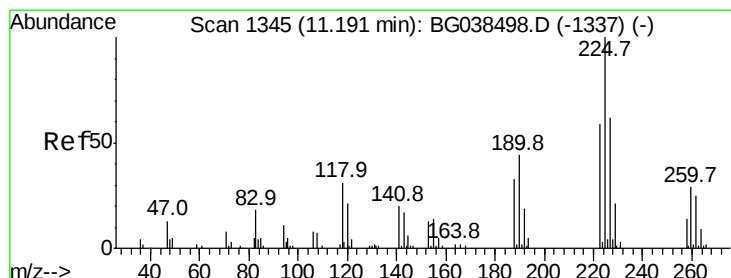
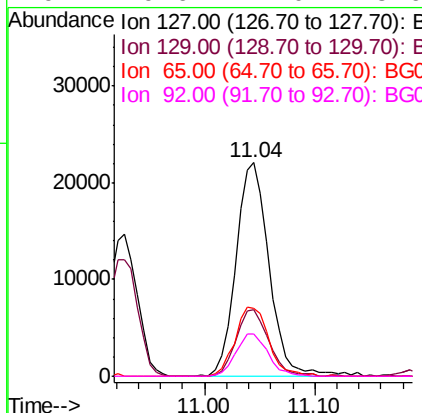
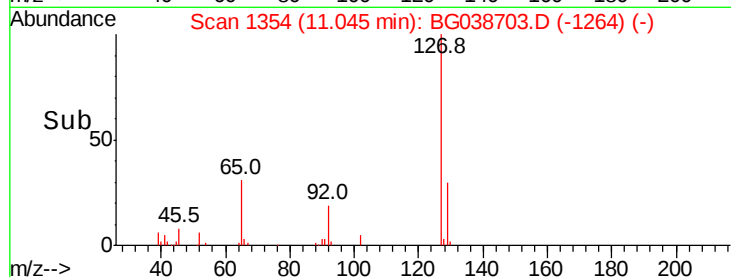
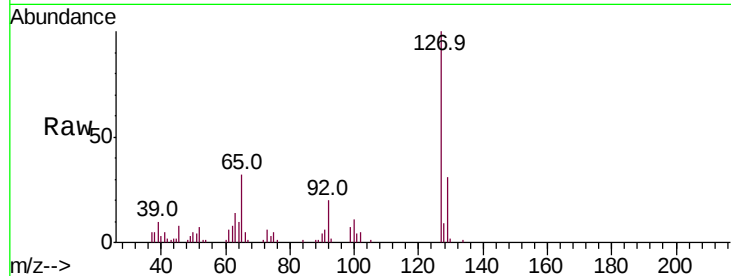
#33
4-Chloroaniline
Concen: 23.569 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	46311		
129	31.0	25.8	38.8	
65	32.0	27.8	41.6	
92	19.6	17.0	25.6	

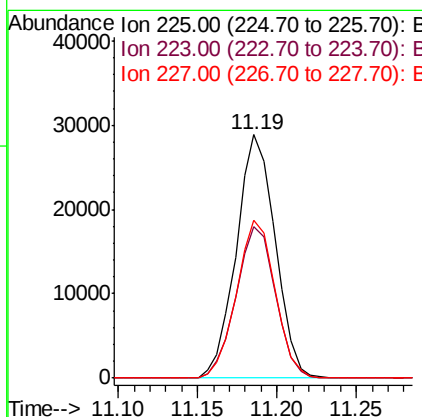
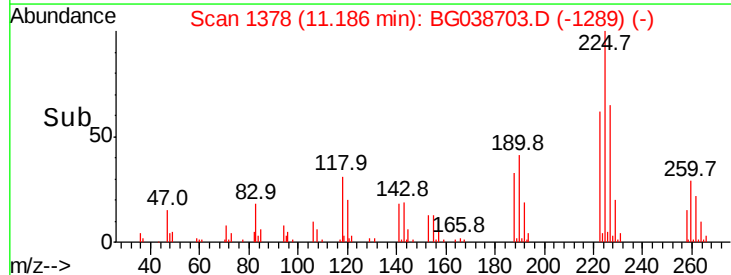
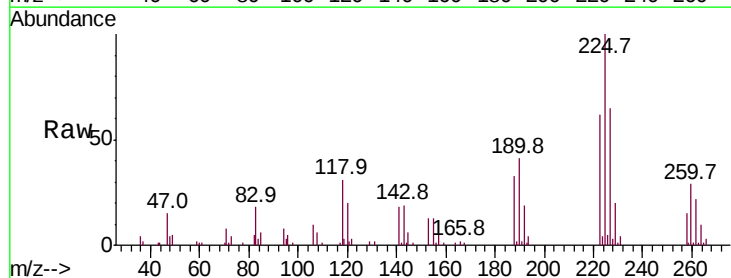
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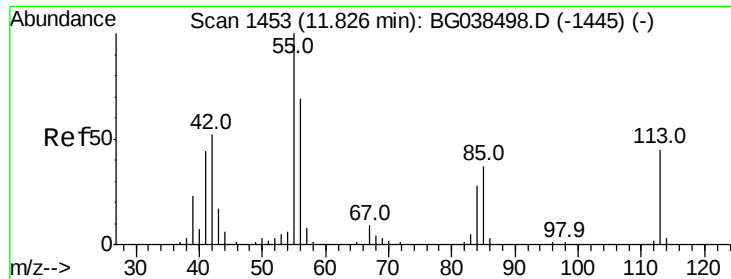
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12/19/2018 4:12:27 PM



#34
Hexachlorobutadiene
Concen: 40.532 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	49172		
223	59.3	45.0	67.6	
227	61.6	50.6	75.8	





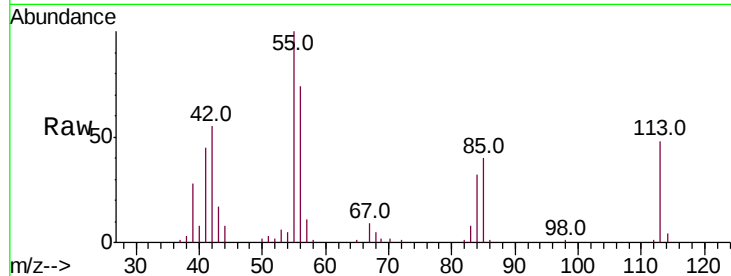
#35
 Caprolactam
 Concen: 38.030 ng
 RT: 11.83 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleID :
 PB115802BS

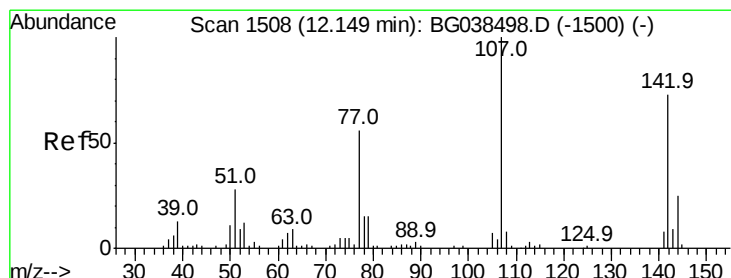
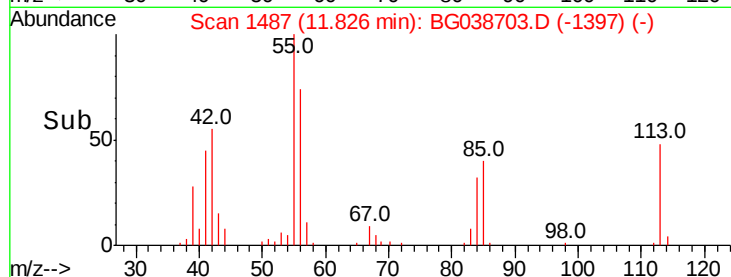
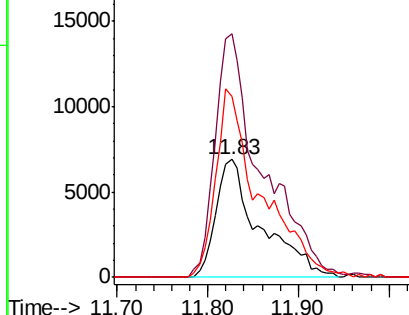
Tot Ion	Ratio	Lower	Upper
113	100		
55	206.5	204.3	244.3
56	153.6	135.0	175.0

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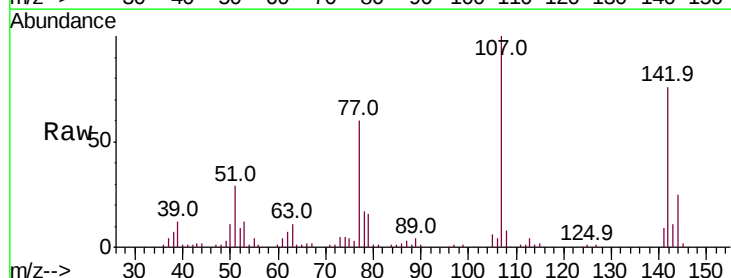


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

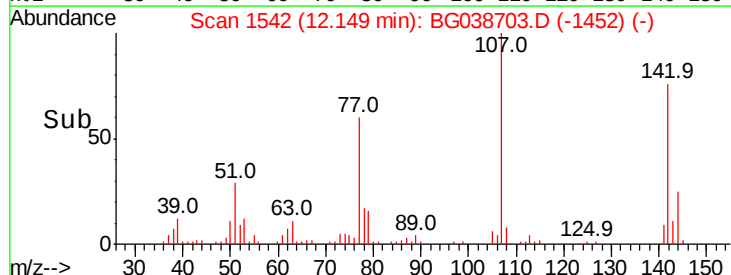
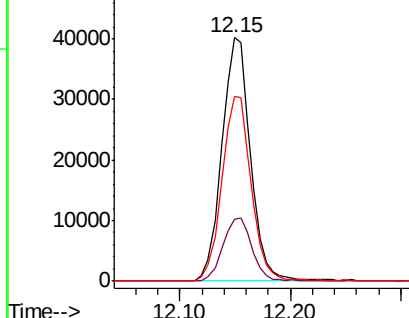


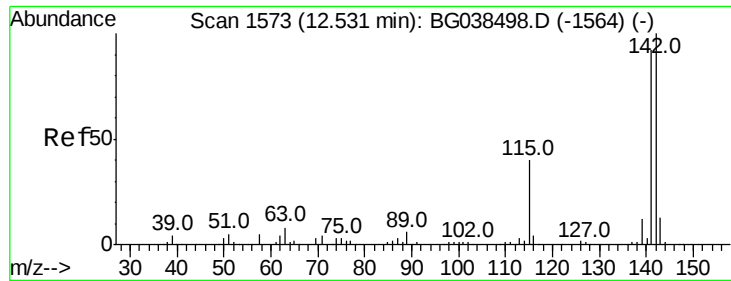
#36
 4-Chloro-3-methylphenol
 Concen: 42.896 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.1	30.1
142	75.8	58.7	88.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





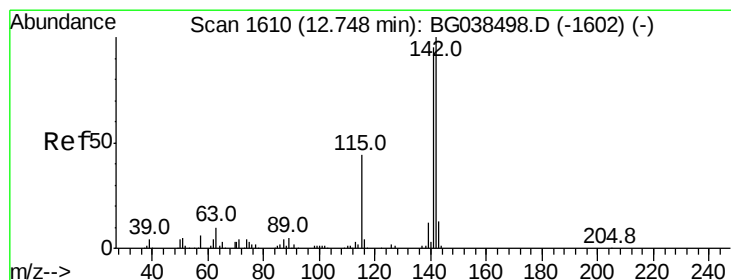
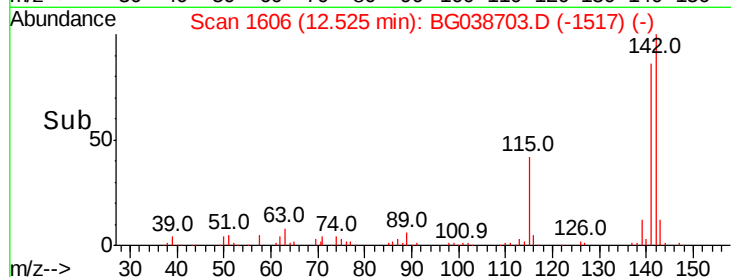
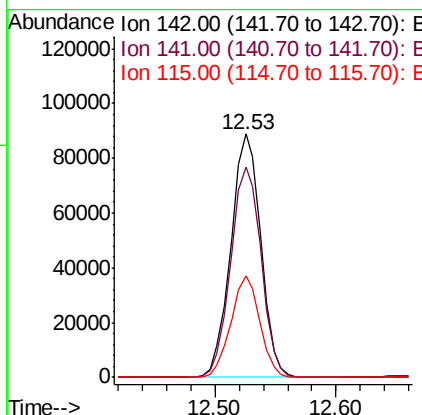
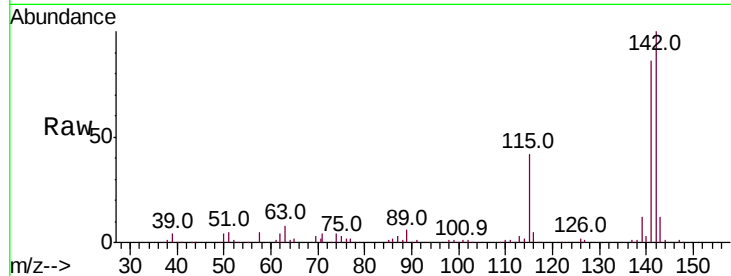
#37
2-Methylnaphthalene
Concen: 47.523 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	73.5	110.3
115	41.7	31.7	47.5

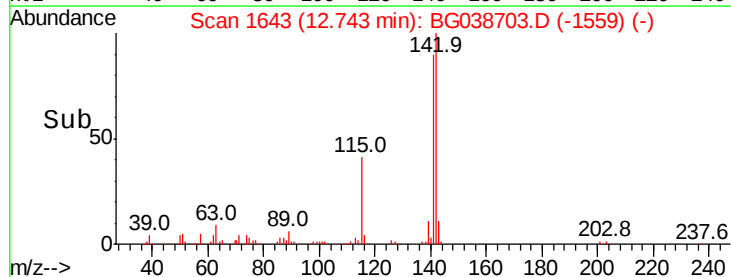
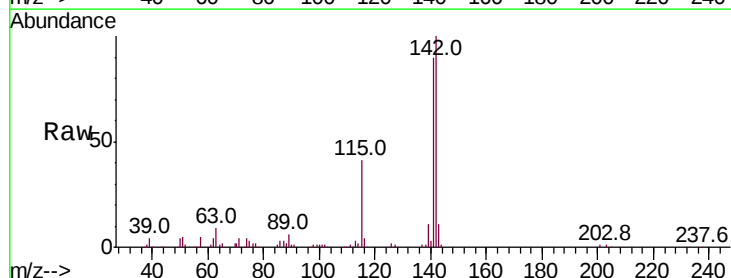
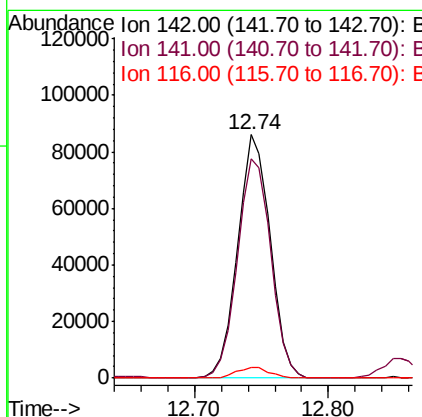
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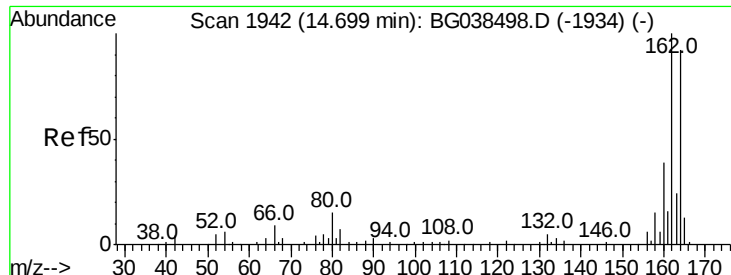
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#38
1-Methylnaphthalene
Concen: 46.141 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.8	113.8
116	4.3	3.6	5.4





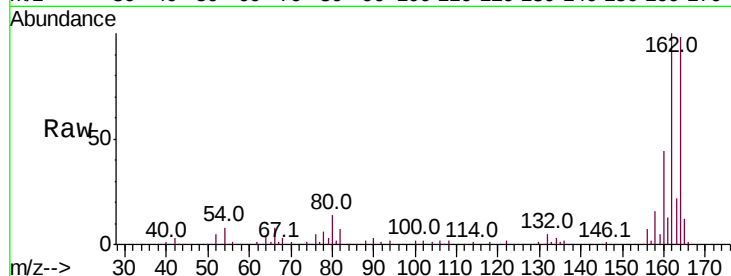
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.6	130.0
160	45.1	34.2	51.2

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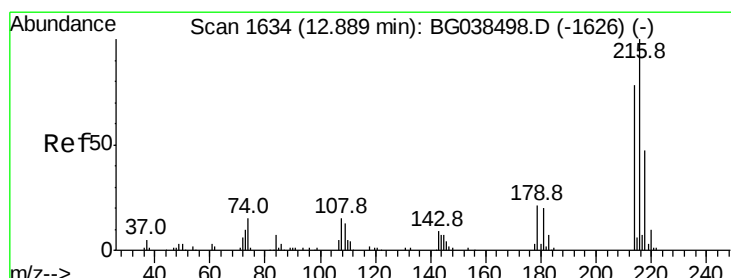
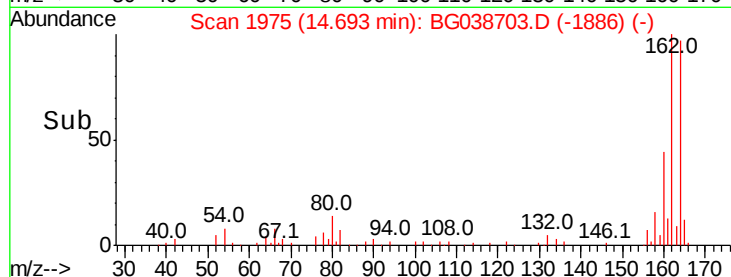
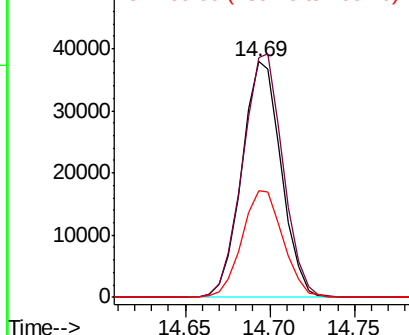


Abundance

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: 38.899 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.5	64.1	96.1
179	19.6	16.4	24.6
108	18.7	13.9	20.9

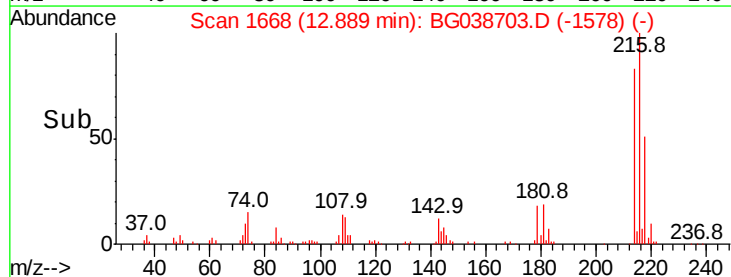
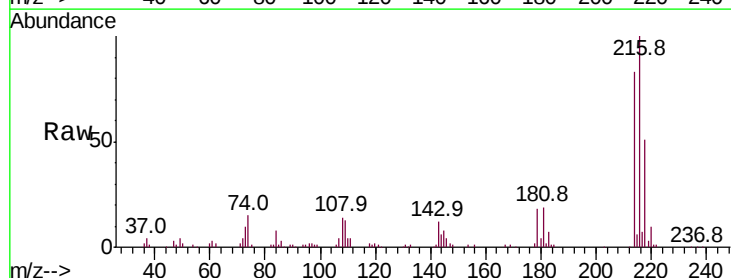
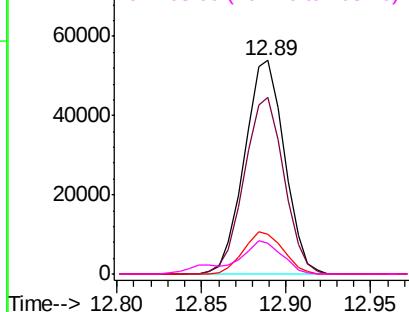
Abundance

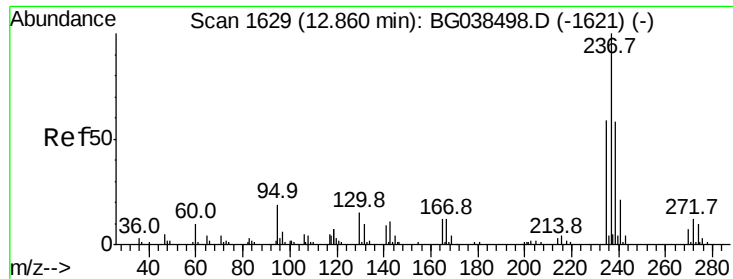
Ion 216.00 (215.70 to 216.70): E

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: 88.215 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

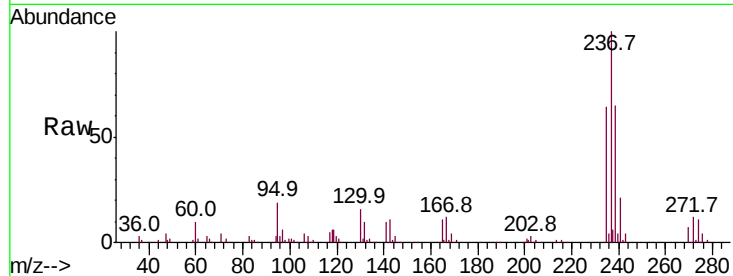
ClientSampleId :

PB115802BS

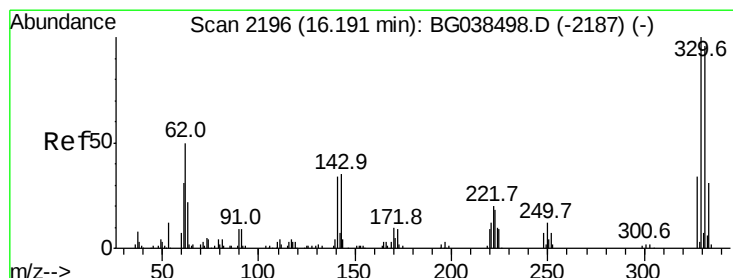
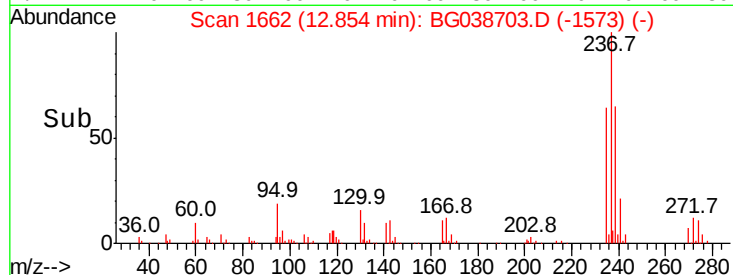
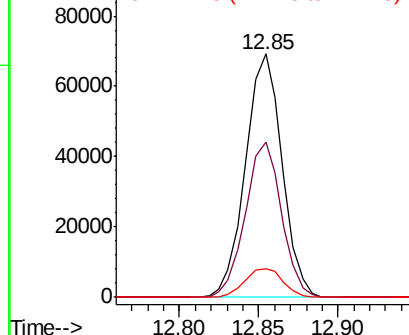
Tot Ion:	237	Resp:	110767
Ion Ratio		Lower	Upper
237	100		
235	63.6	38.8	78.8
272	11.7	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 144.982 ng

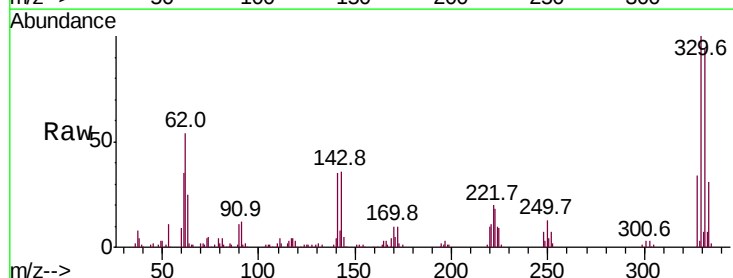
RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

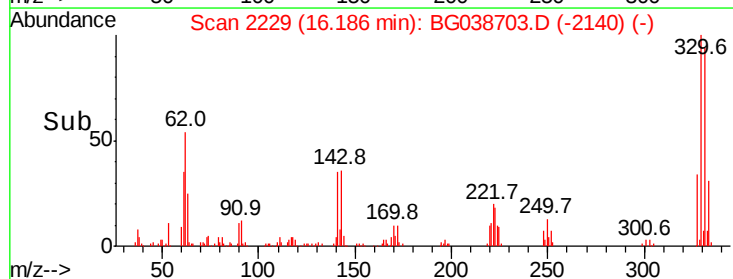
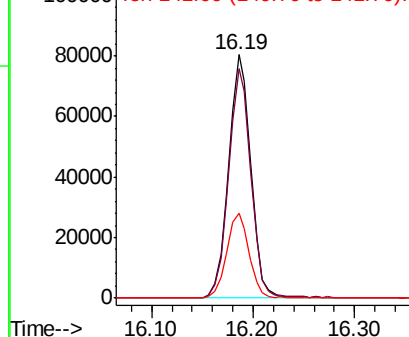
Lab File: BG038703.D

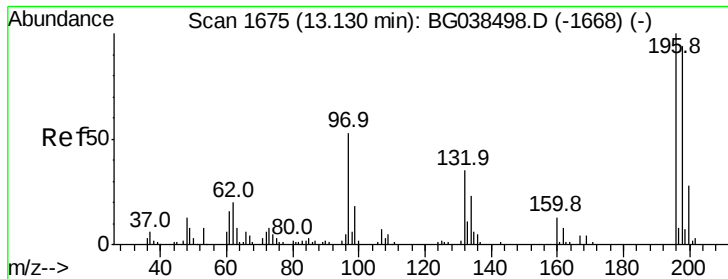
Acq: 18 Dec 2018 20:38

Tgt Ion:	330	Resp:	122171
Ion Ratio		Lower	Upper
330	100		
332	94.5	76.9	115.3
141	35.5	28.8	43.2



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





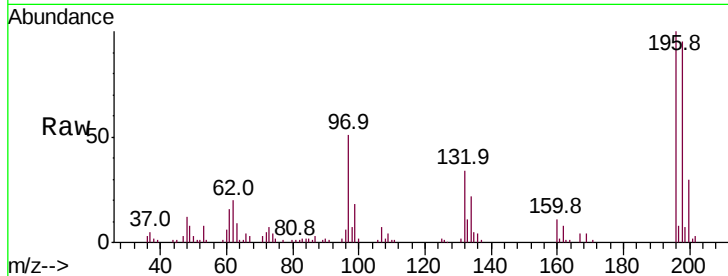
#43
 2,4,6-Trichlorophenol
 Concen: 44.382 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.0	112.4
200	29.6	22.4	33.6

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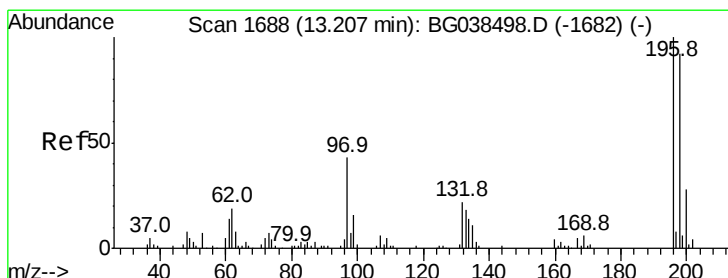
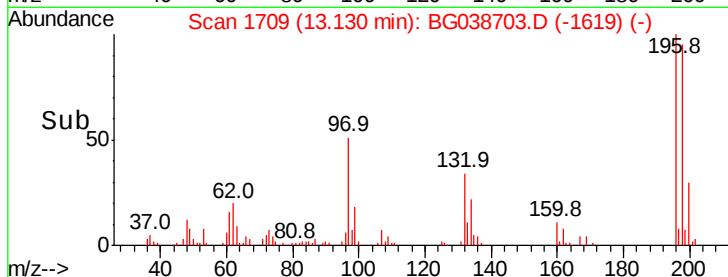
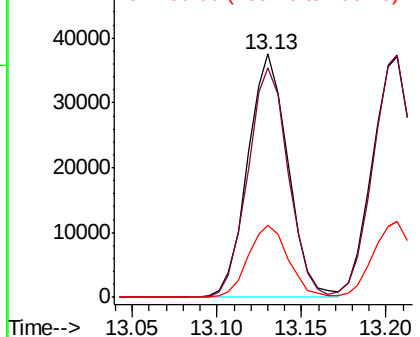


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 44.958 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	74.0	111.0
97	42.5	35.1	52.7
132	22.8	18.0	27.0

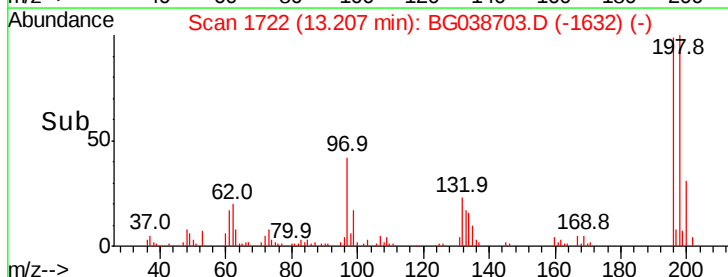
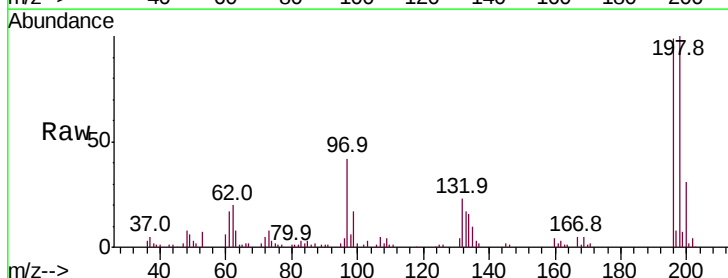
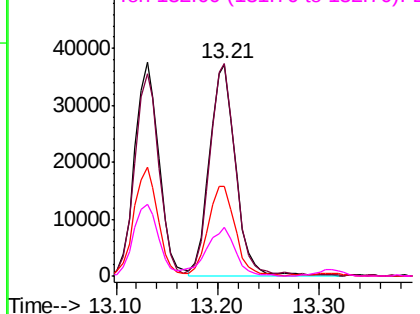
Abundance

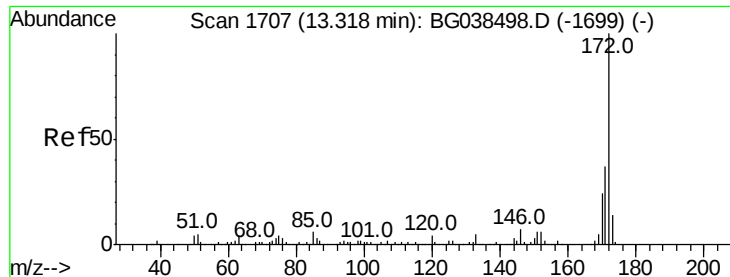
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





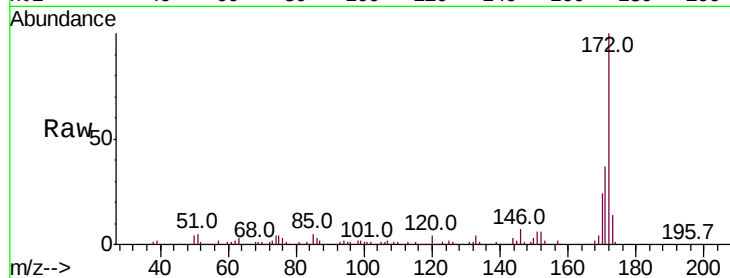
#45
2-Fluorobiphenyl
Concen: 69.568 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	23.9	19.5	29.3

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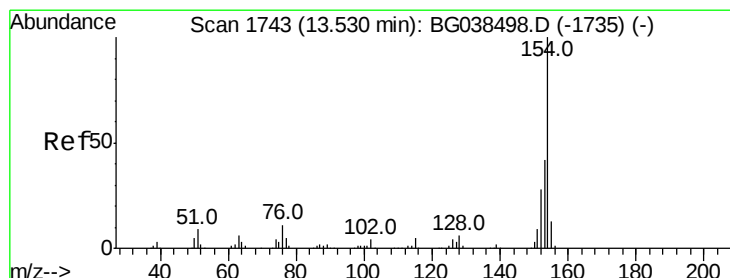
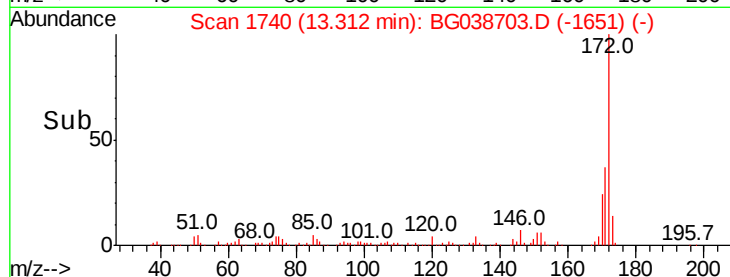
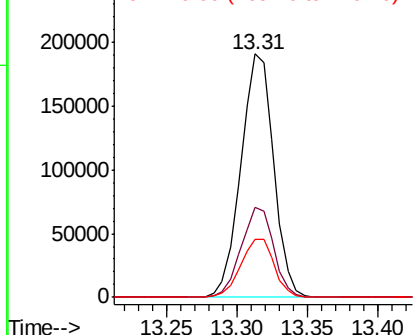


Abundance

Ion 172.00 (171.70 to 172.70): E

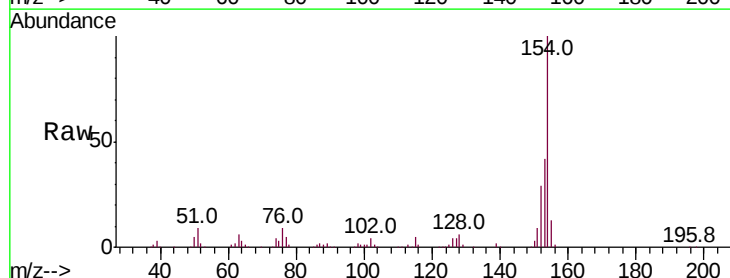
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.570 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	9.3	0.0	31.2

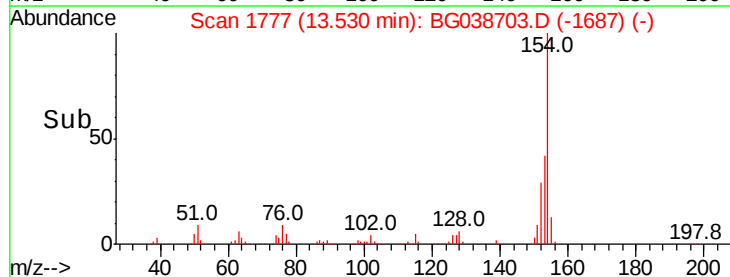
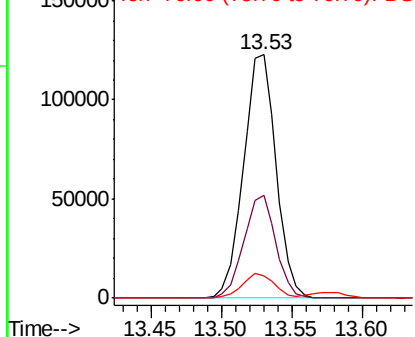


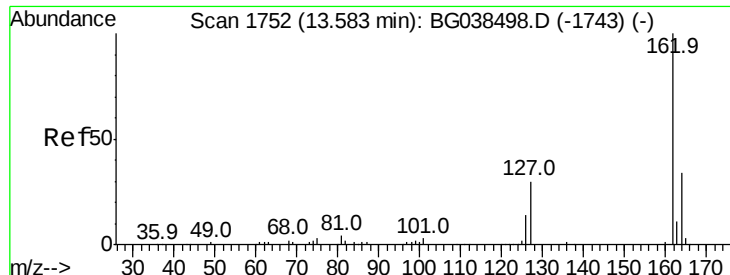
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





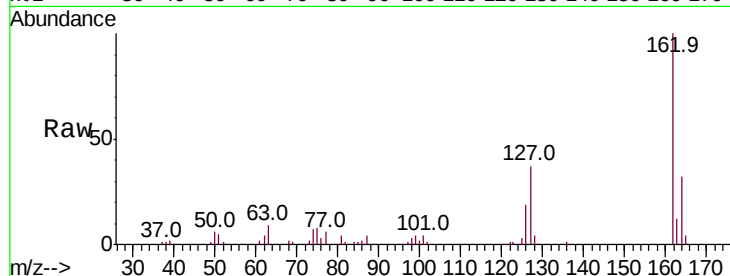
#47
2-Chloronaphthalene
Concen: 40.841 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

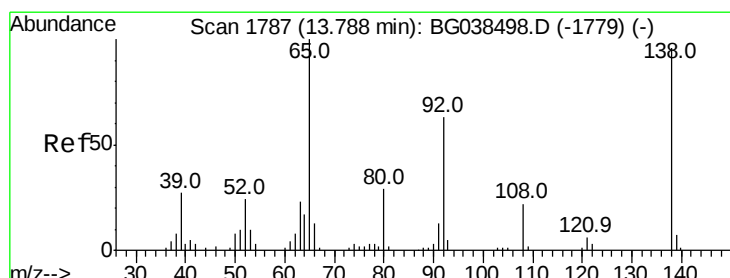
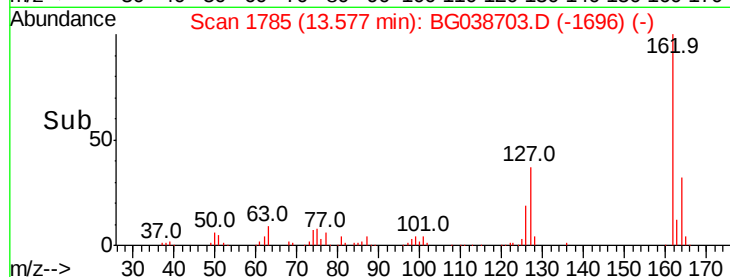
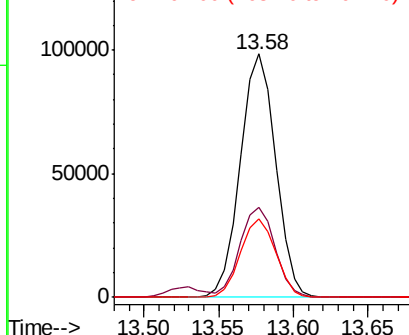
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	36.9	27.8	41.8
164	32.1	26.9	40.3

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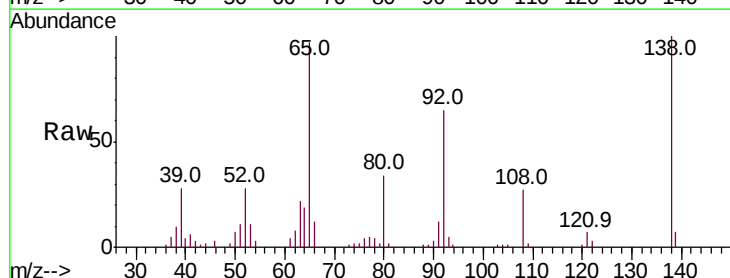


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

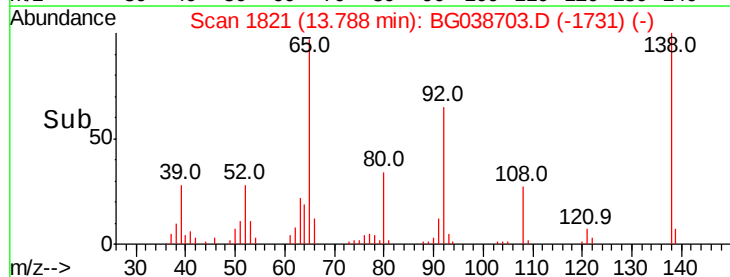
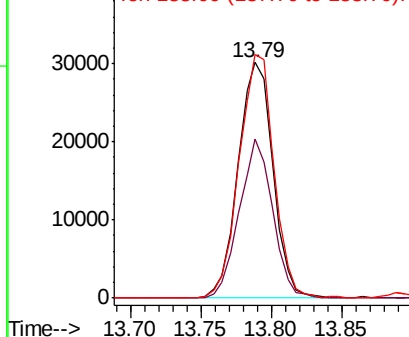


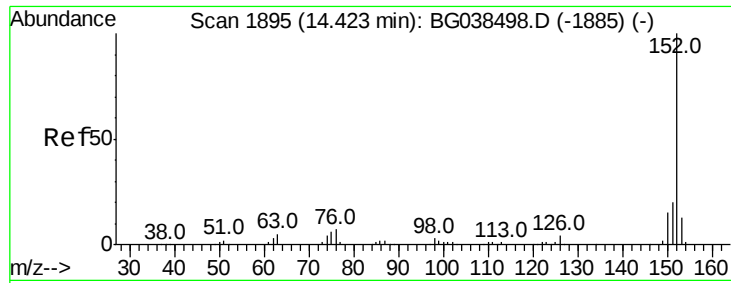
#48
2-Nitroaniline
Concen: 41.310 ng
RT: 13.79 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.3	50.0	75.0
138	103.3	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: 44.545 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

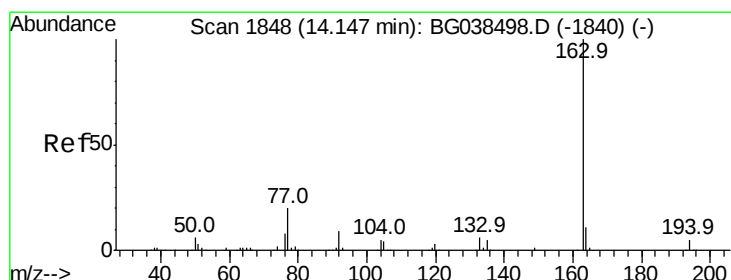
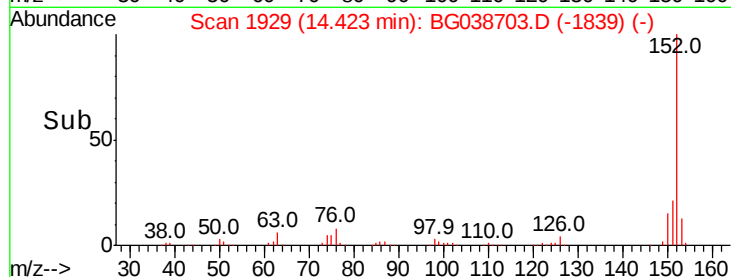
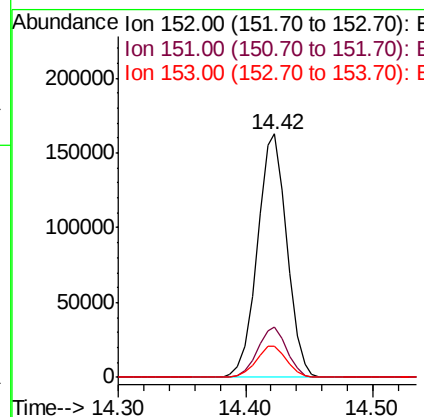
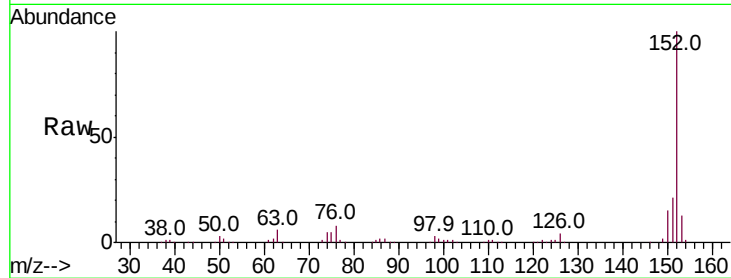
ClientSampleId :

PB115802BS

Tot Ion:	152	Resp:	263666
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.4	24.6
153	12.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 41.099 ng

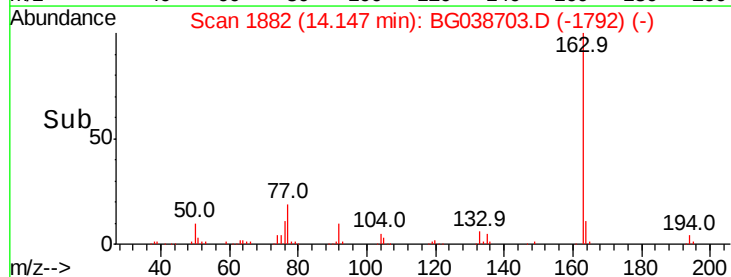
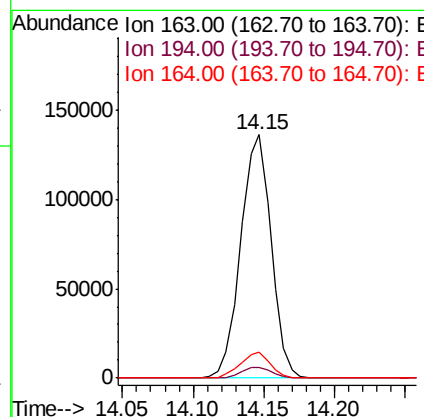
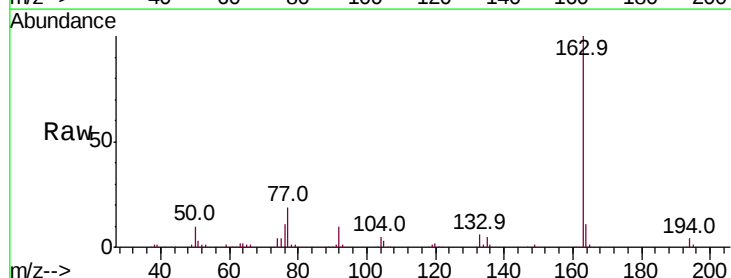
RT: 14.15 min Scan# 1882

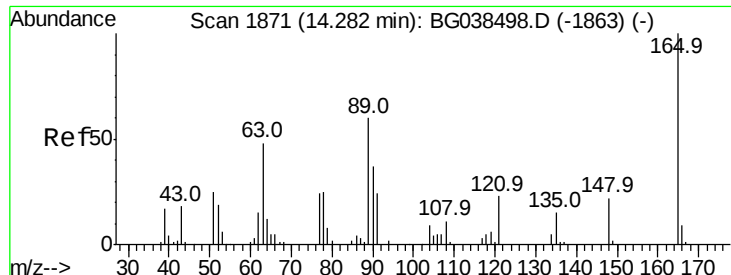
Delta R.T. 0.00 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Tgt Ion:	163	Resp:	205214
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.7	8.6	12.8





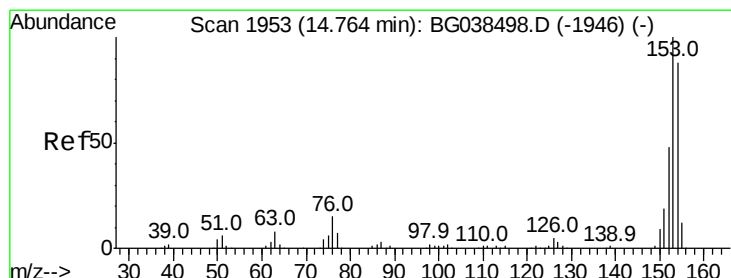
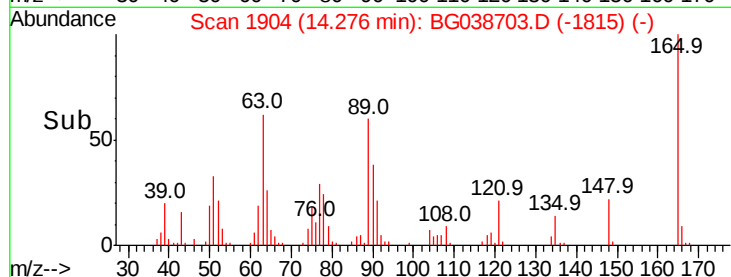
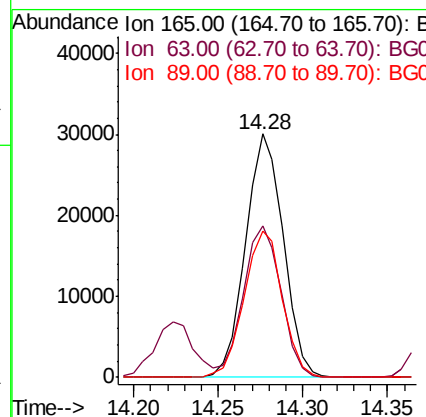
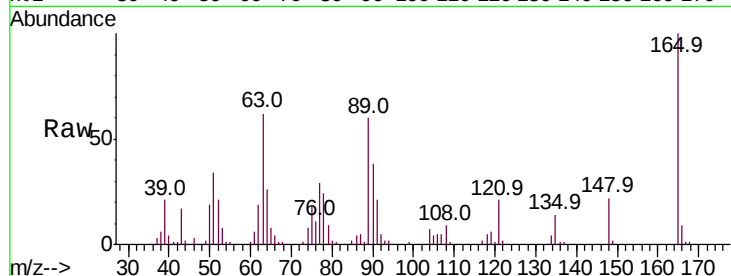
#51
 2,6-Dinitrotoluene
 Concen: 41.165 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	46580		
63	62.3	51.8	77.6	
89	60.1	47.9	71.9	

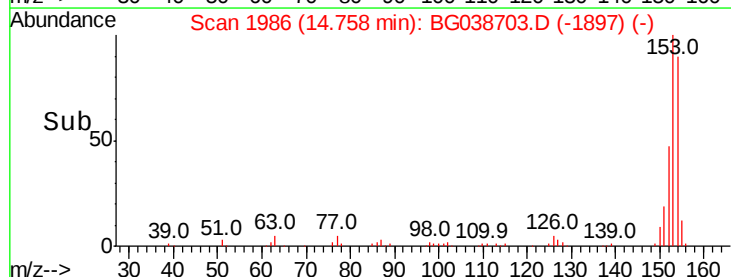
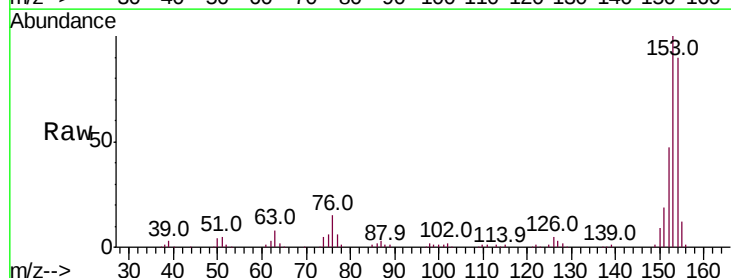
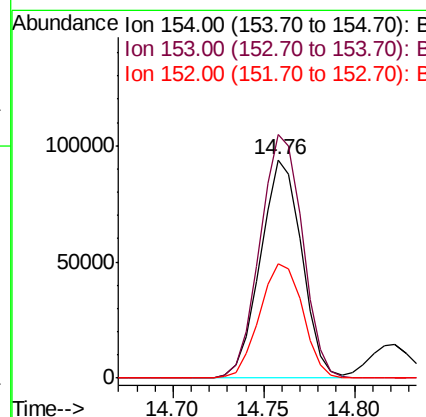
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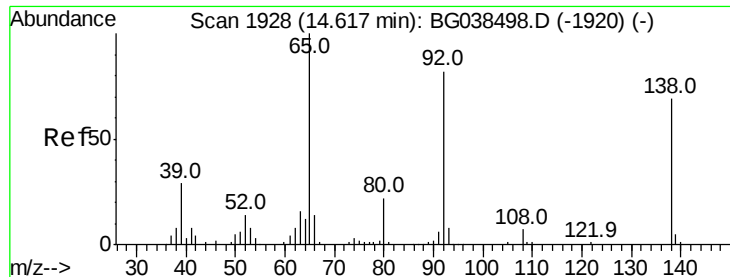
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#52
 Acenaphthene
 Concen: 42.142 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	149159		
153	111.6	90.6	136.0	
152	52.5	43.5	65.3	





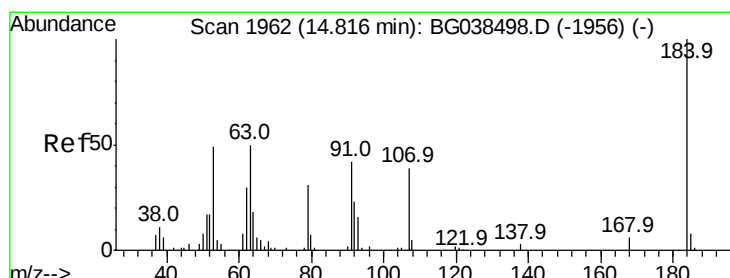
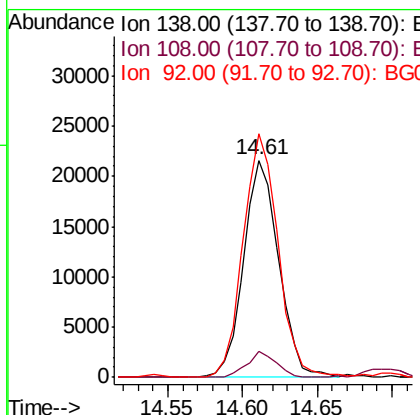
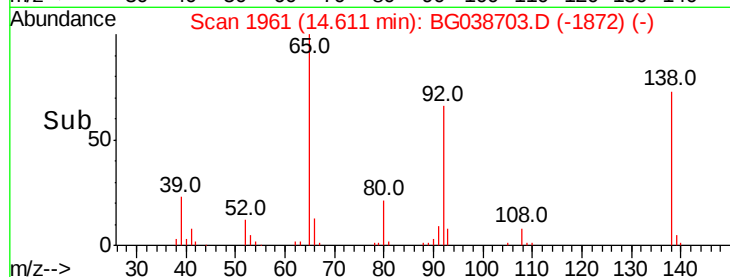
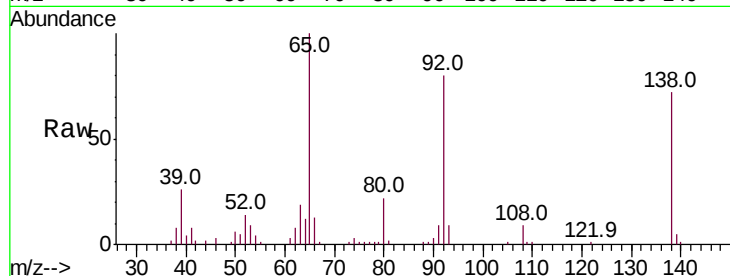
#53
3-Nitroaniline
Concen: 30.415 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion:138 Resp: 35083
Ion Ratio Lower Upper
138 100
108 11.9 7.9 11.9#
92 112.1 95.3 142.9

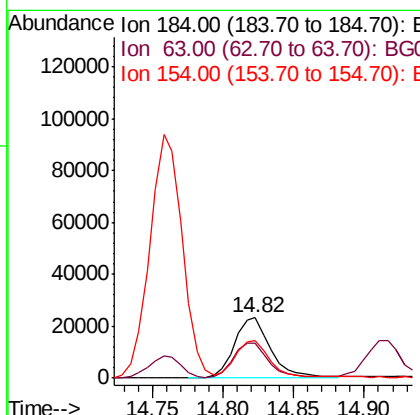
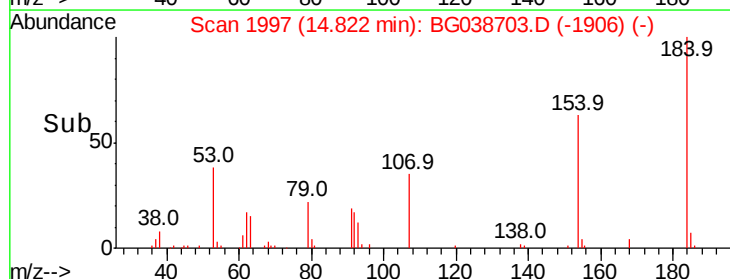
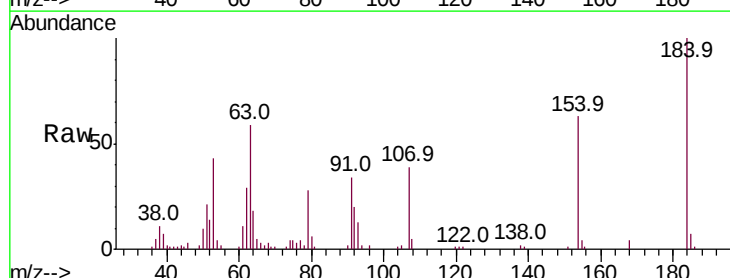
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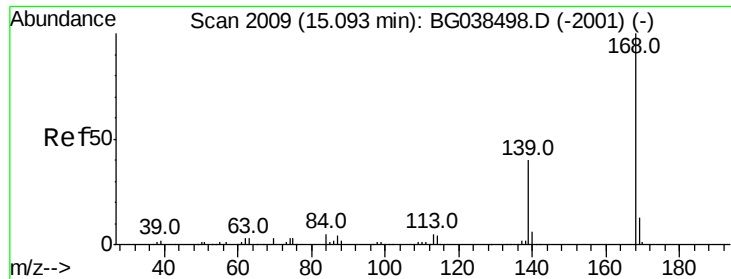
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#54
2,4-Dinitrophenol
Concen: 63.376 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion:184 Resp: 41894
Ion Ratio Lower Upper
184 100
63 58.9 47.0 70.6
154 63.1 50.3 75.5





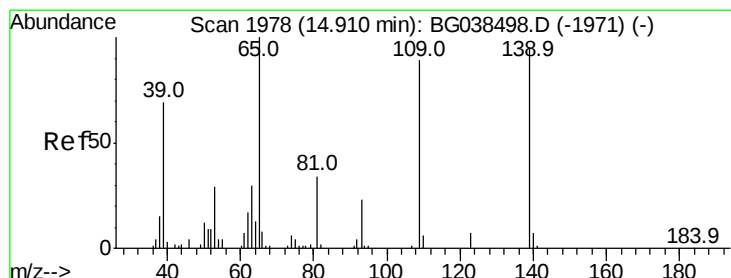
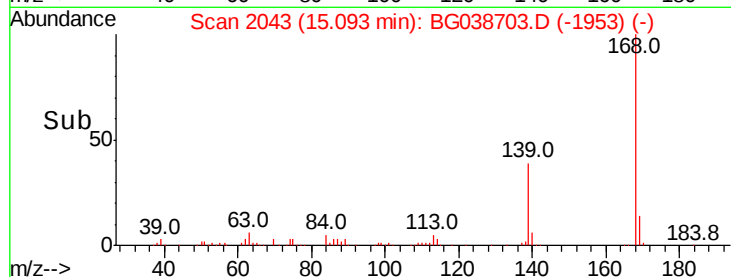
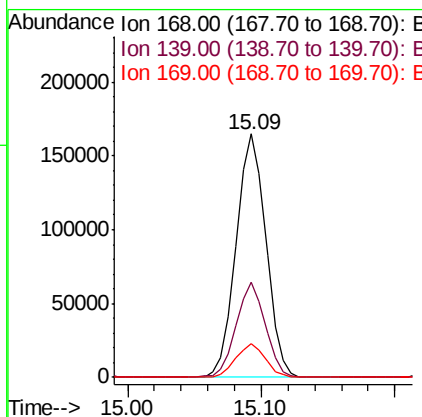
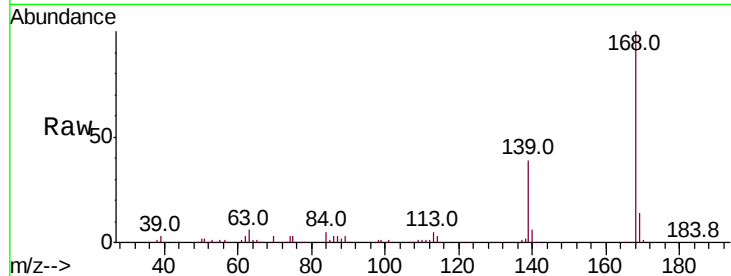
#55
Dibenzenofuran
Concen: 42.021 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2
169	13.6	10.6	16.0

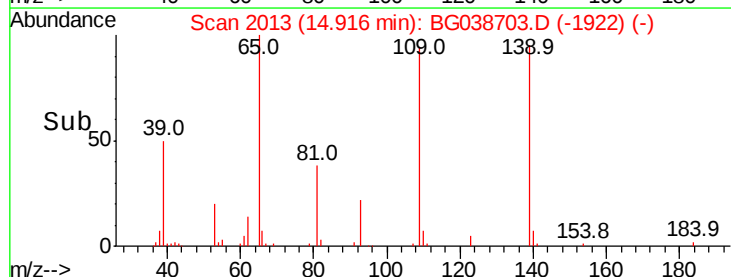
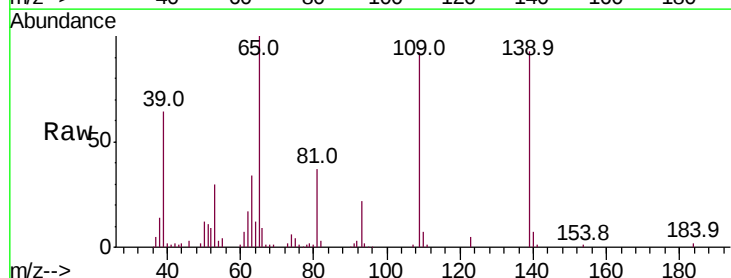
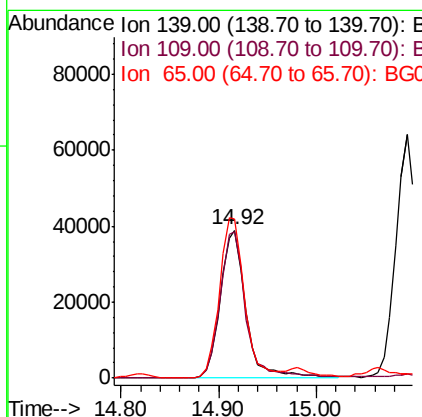
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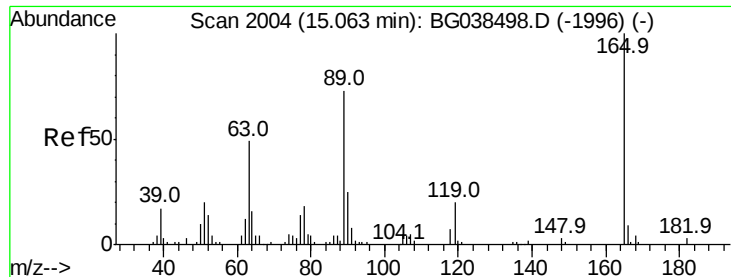
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#56
4-Nitrophenol
Concen: 81.315 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.6	73.6	113.6
65	107.5	84.8	124.8





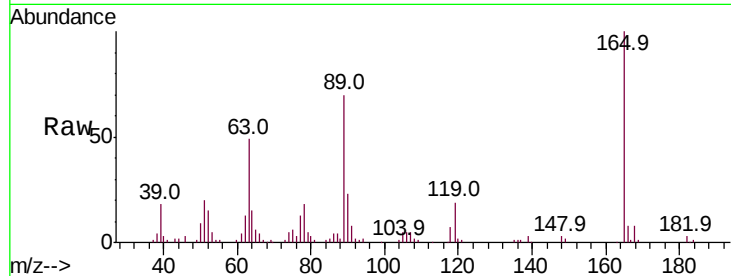
#57
2,4-Dinitrotoluene
Concen: 42.275 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	67375		
63	48.8		39.0	58.4
89	69.9		58.0	87.0
182	2.8		2.3	3.5

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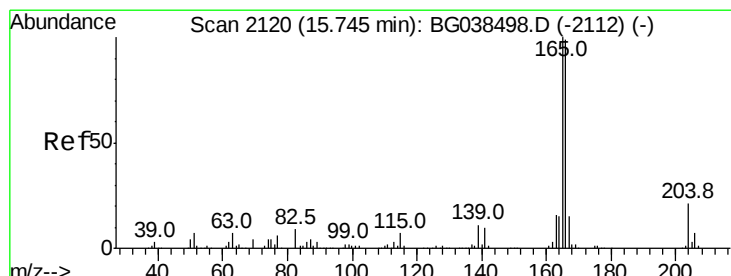
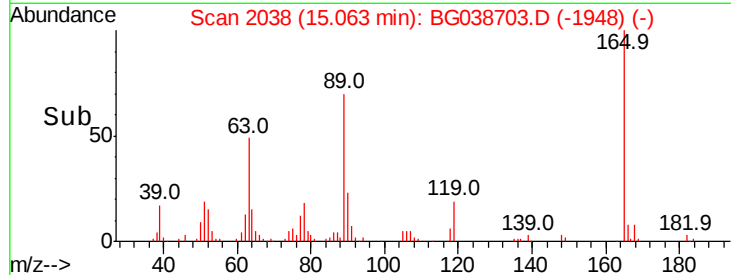
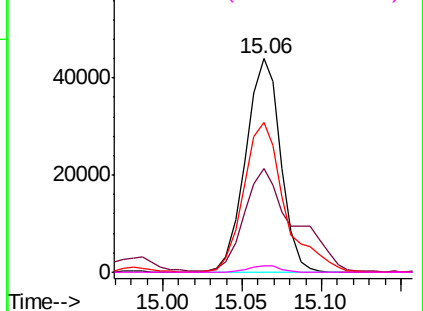
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

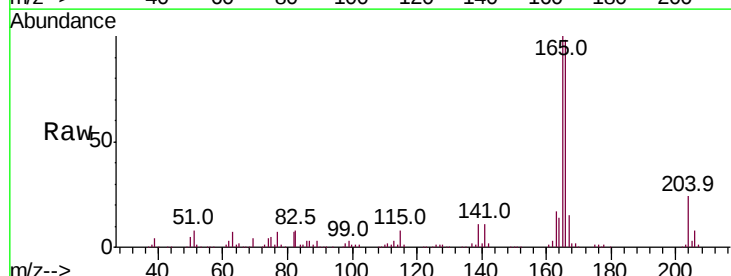
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 45.835 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	206028		
165	102.0		80.6	120.8
167	15.5		12.0	18.0

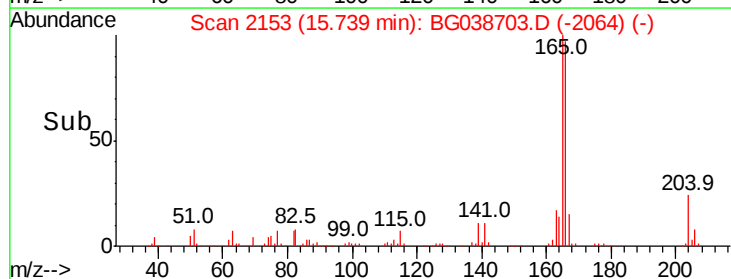
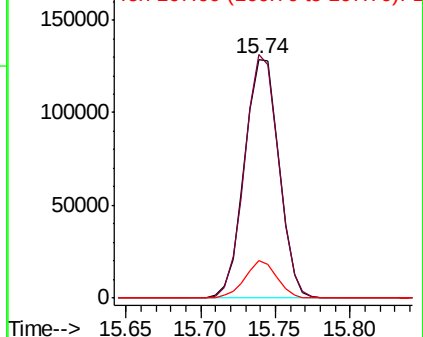


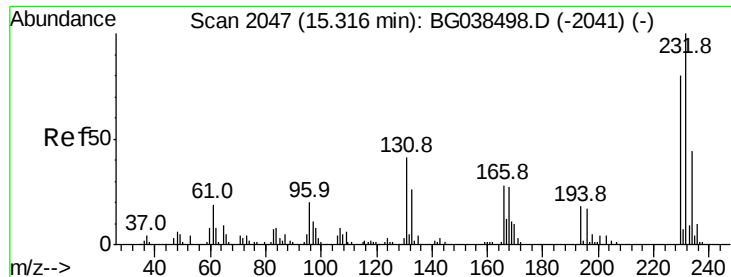
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





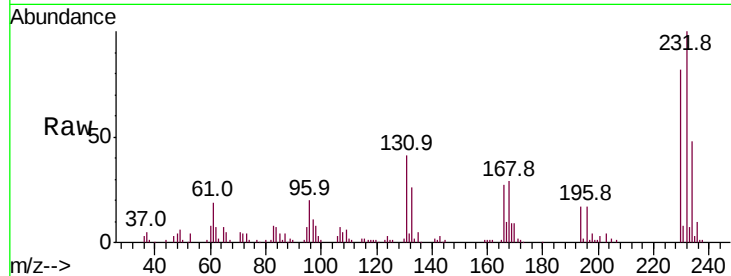
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.432 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

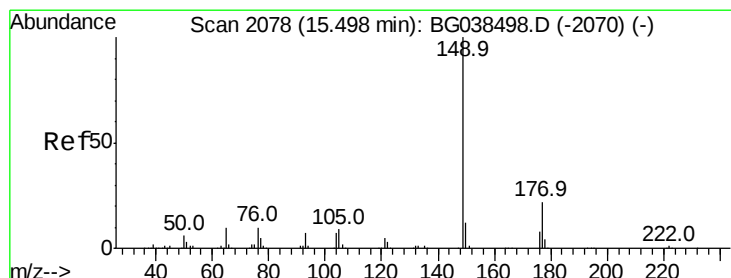
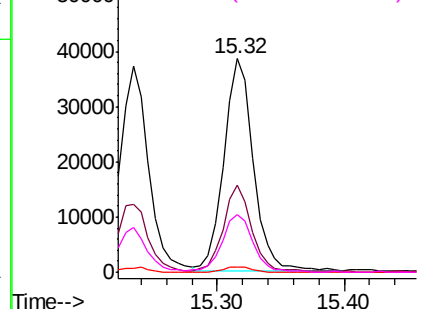
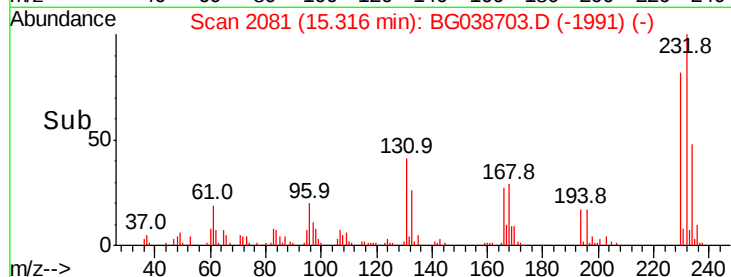
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.0	49.4
130	2.4	2.0	3.0
166	28.4	23.1	34.7

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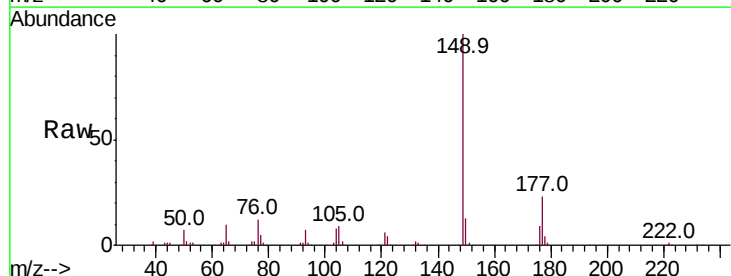


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

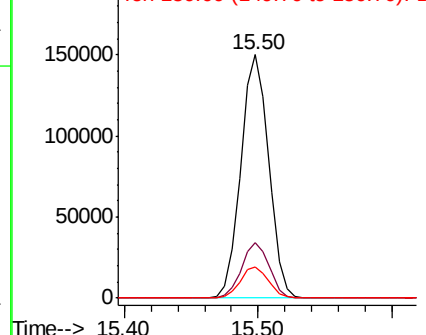
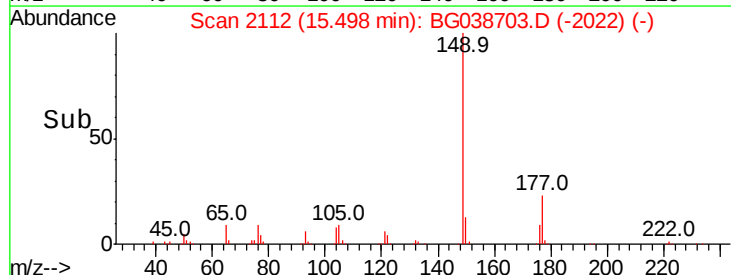


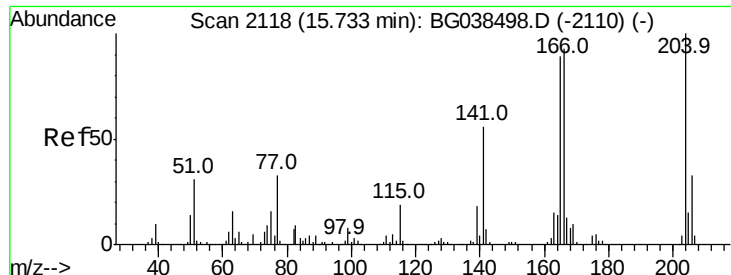
#60
 Diethylphthalate
 Concen: 39.514 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.7	26.5
150	12.9	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





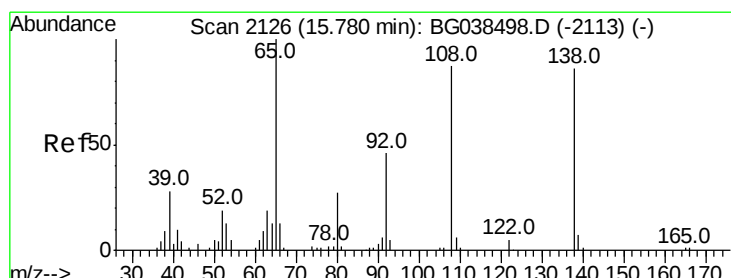
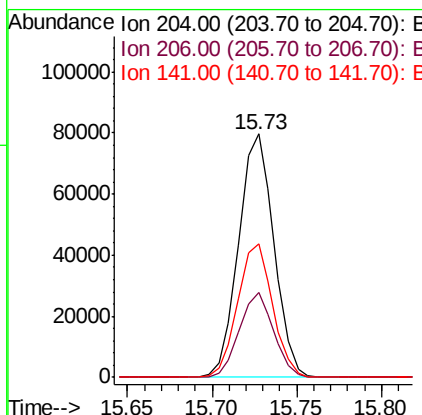
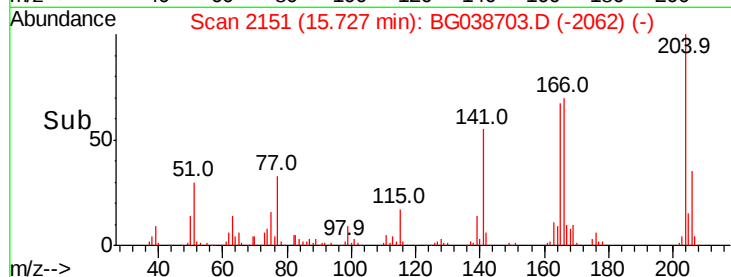
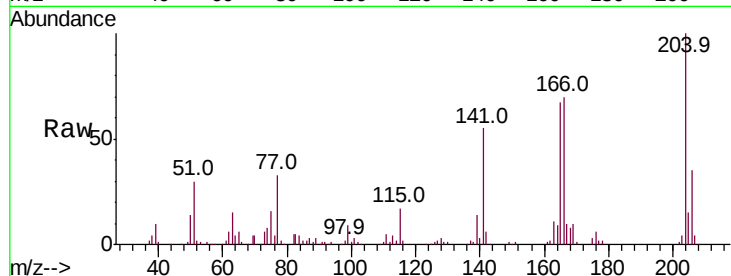
#61
4-Chlorophenyl-phenylether
Concen: 41.256 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion:204 Resp: 115705
Ion Ratio Lower Upper
204 100
206 35.0 26.0 39.0
141 54.7 44.4 66.6

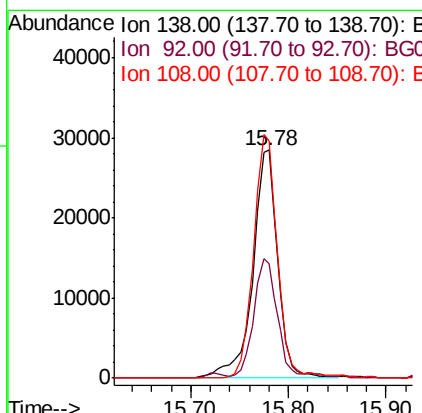
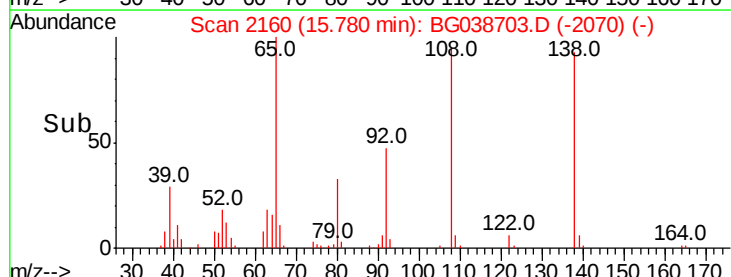
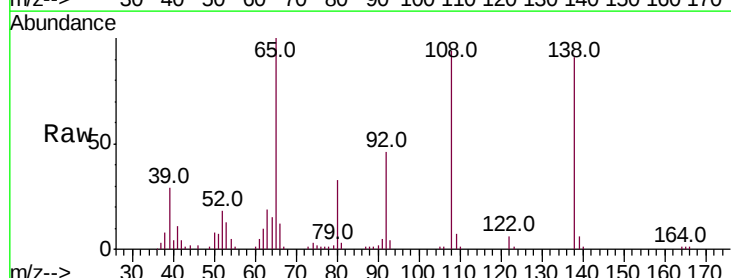
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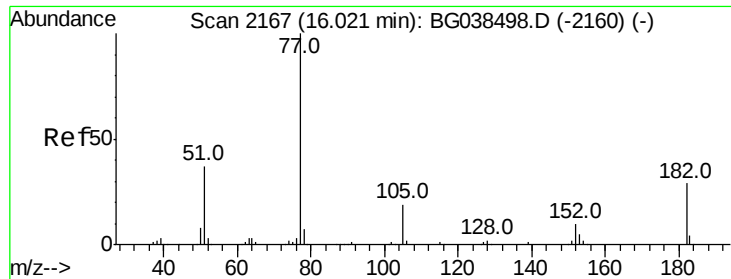
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#62
4-Nitroaniline
Concen: 43.256 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion:138 Resp: 51367
Ion Ratio Lower Upper
138 100
92 50.3 33.3 73.3
108 104.2 81.4 121.4





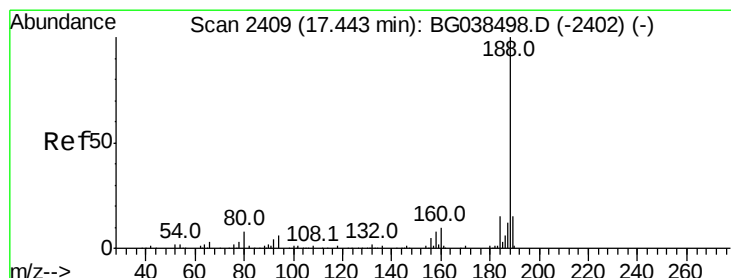
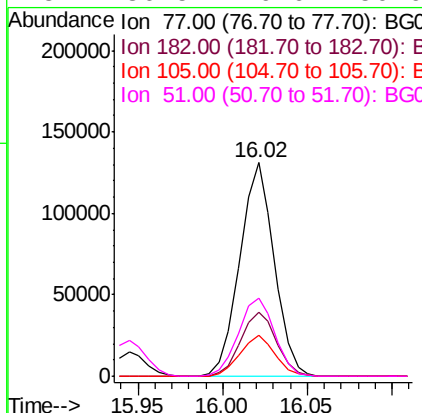
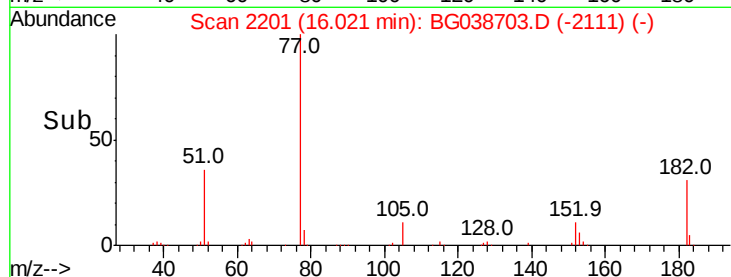
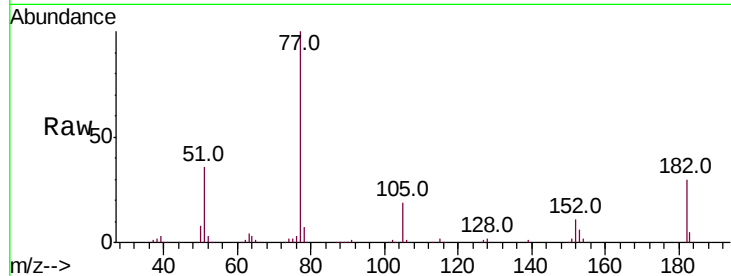
#63
Azobenzene
Concen: 40.571 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.7	8.7	48.7
105	19.3	0.0	38.7
51	36.5	16.6	56.6

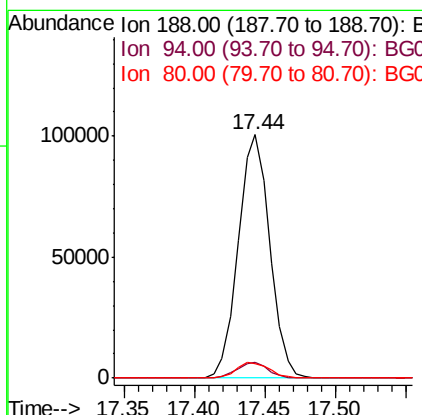
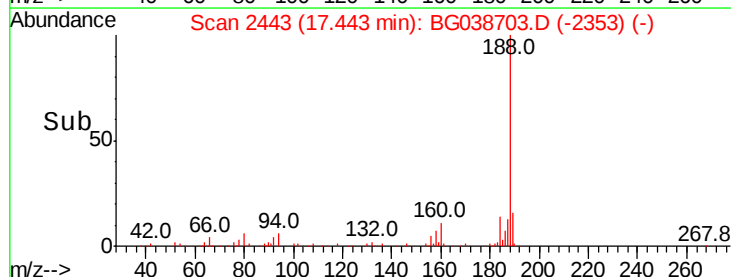
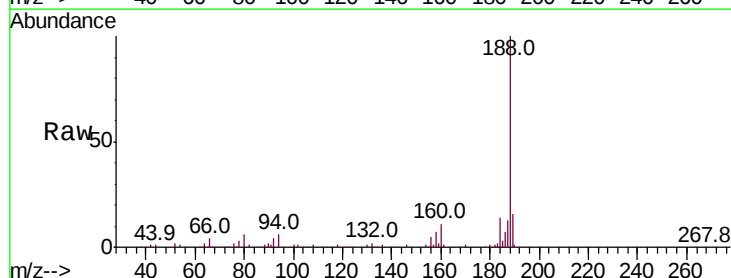
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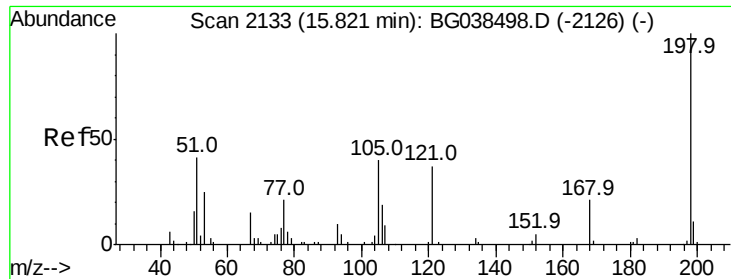
Sohil
12/19/2018 4:12:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	6.2	6.1	9.1





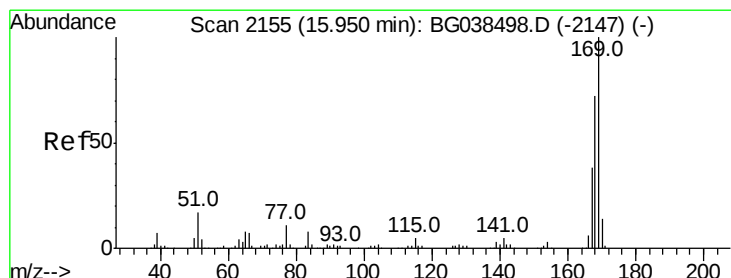
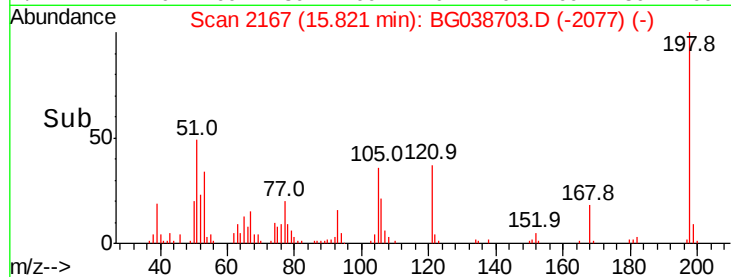
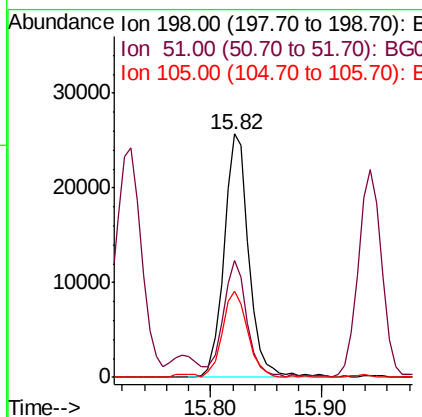
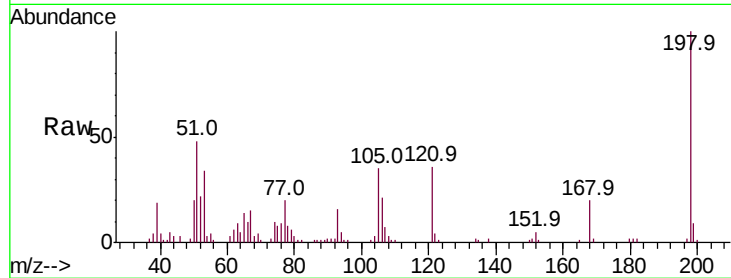
#65
4,6-Dinitro-2-methylphenol
Concen: 36.035 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	40274		
51	48.1	28.6	68.6	
105	35.5	20.4	60.4	

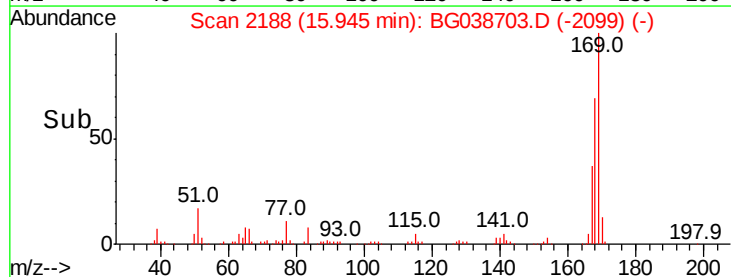
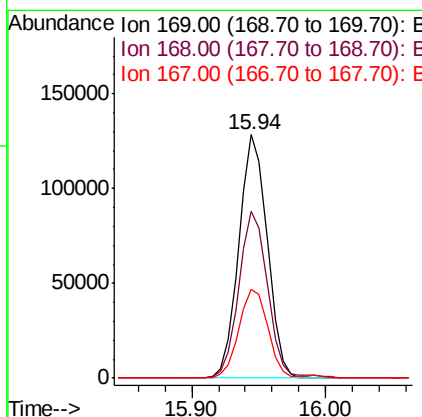
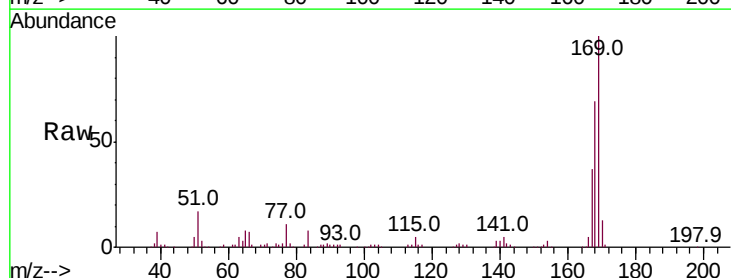
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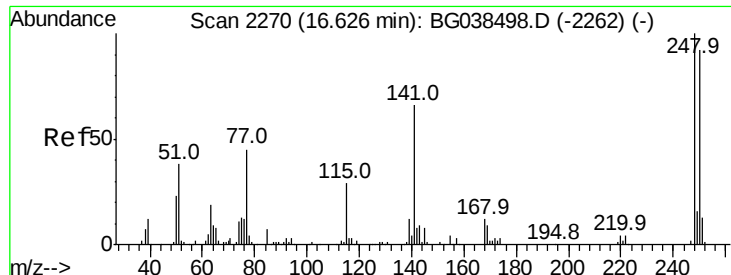
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.994 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	188711		
168	68.7	57.5	86.3	
167	36.6	30.2	45.2	





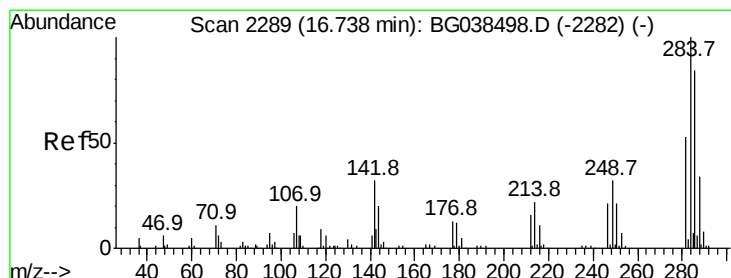
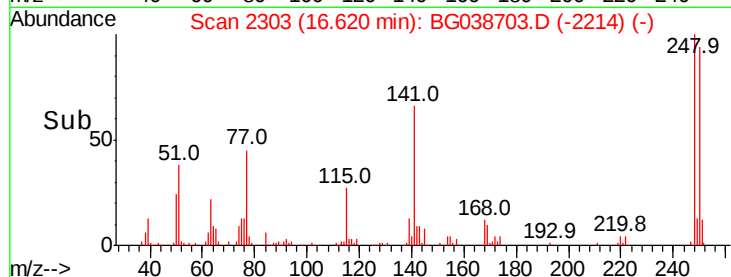
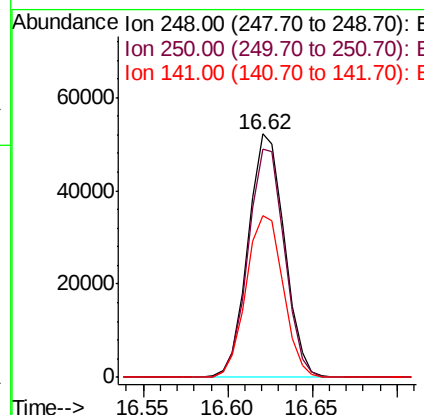
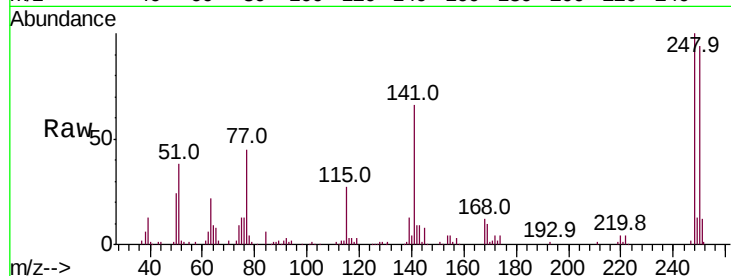
#67
 4-Bromophenyl-phenylether
 Concen: 40.819 ng
 RT: 16.62 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.9	73.4	110.2
141	66.3	52.9	79.3

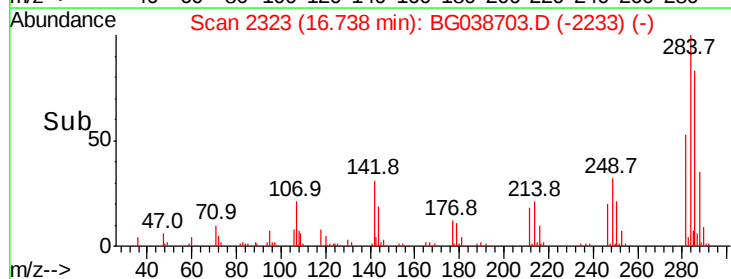
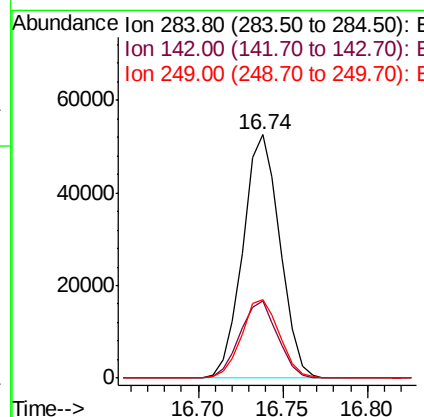
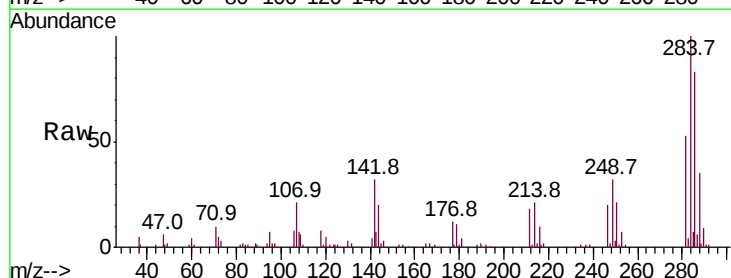
Manual Integrations
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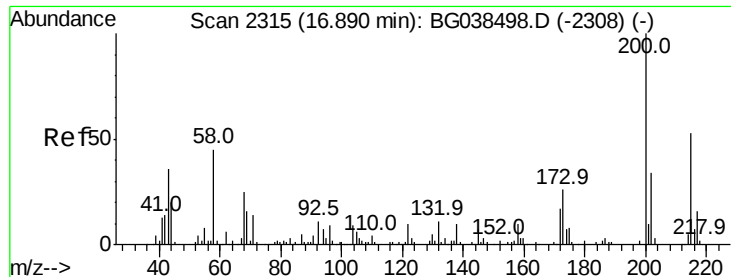
Sohil
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#68
 Hexachlorobenzene
 Concen: 40.419 ng
 RT: 16.74 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.8	38.6
249	35.0	27.0	40.4





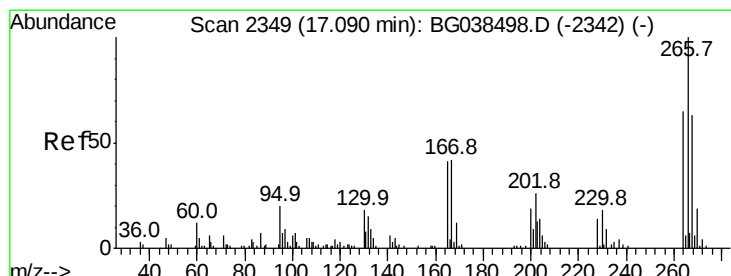
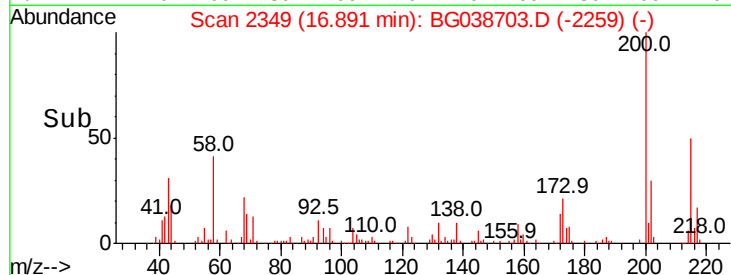
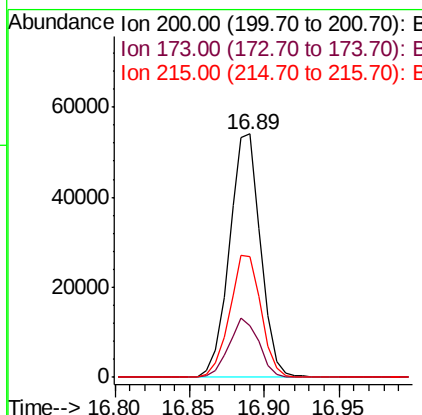
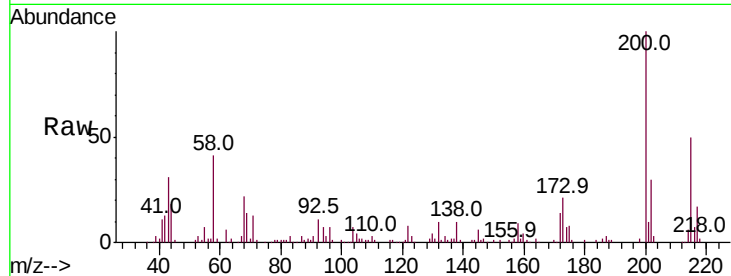
#69
 Atrazine
 Concen: 45.895 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.3	5.9	45.9
215	49.6	33.1	73.1

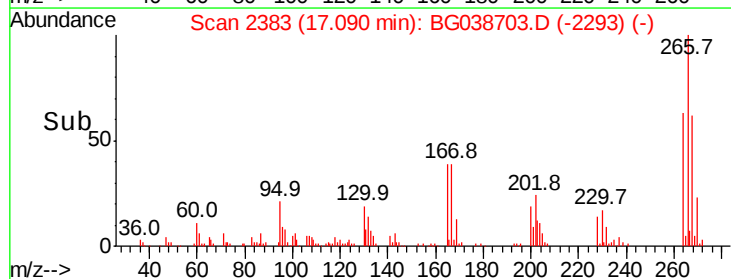
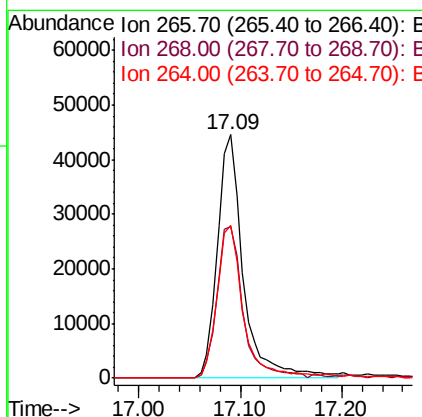
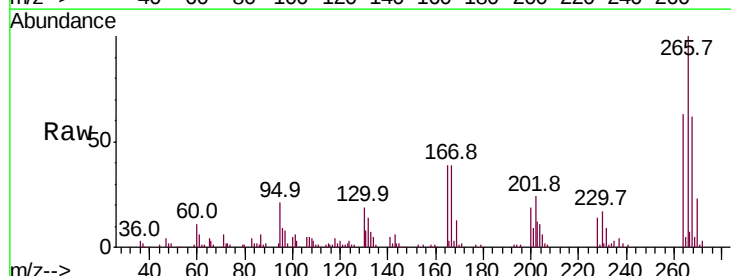
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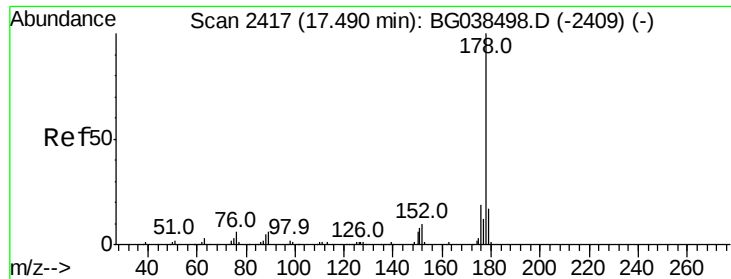
Sohil
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#70
 Pentachlorophenol
 Concen: 67.581 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	55.0	82.6
264	67.7	56.7	85.1





#71

Phenanthrene

Concen: 44.703 ng

RT: 17.48 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

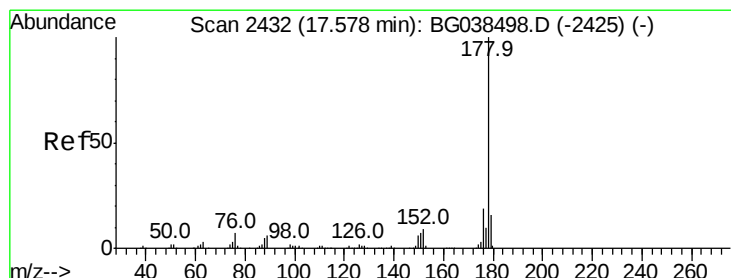
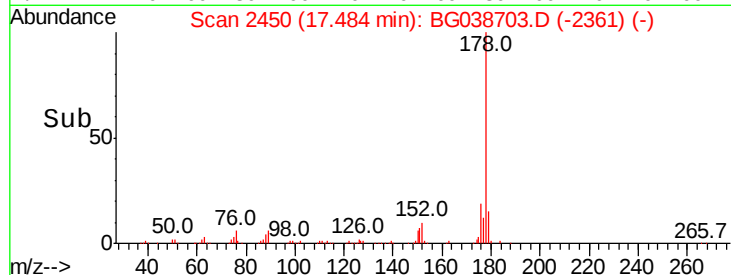
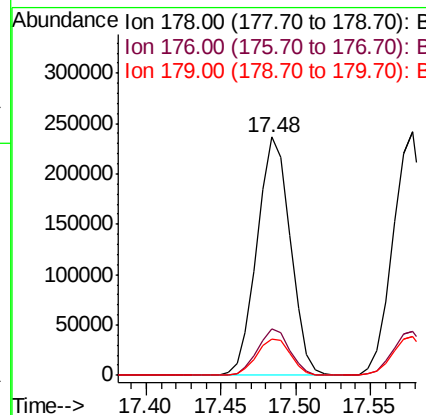
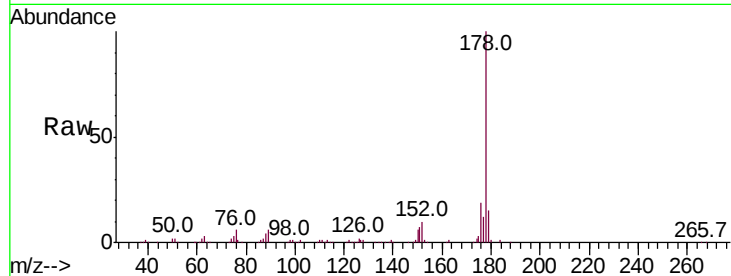
ClientSampleId :

PB115802BS

Tot Ion:178	Resp:	363185
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.1 22.7
179	15.5	13.2 19.8

Manual Integrations
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#72

Anthracene

Concen: 46.072 ng

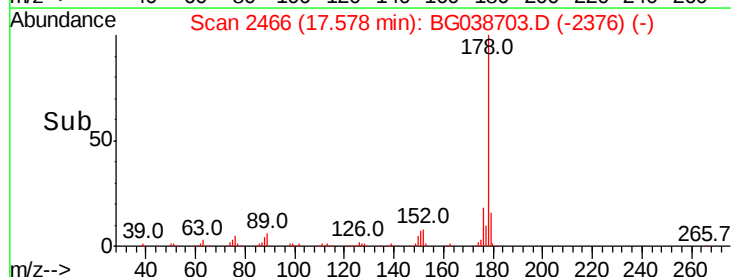
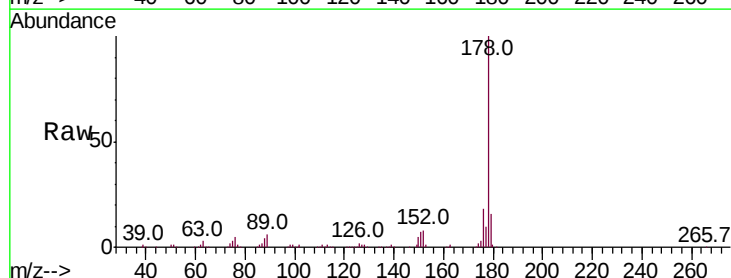
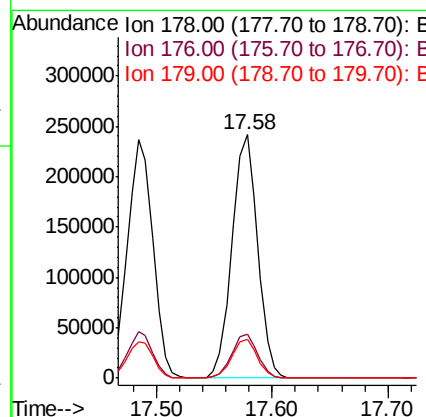
RT: 17.58 min Scan# 2466

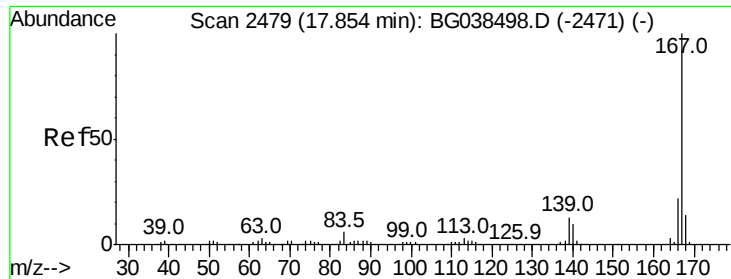
Delta R.T. 0.00 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Tgt Ion:178	Resp:	369520
Ion Ratio	Lower	Upper
178	100	
176	18.0	15.1 22.7
179	16.0	12.9 19.3





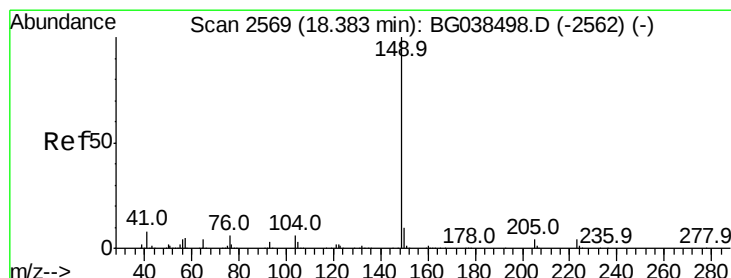
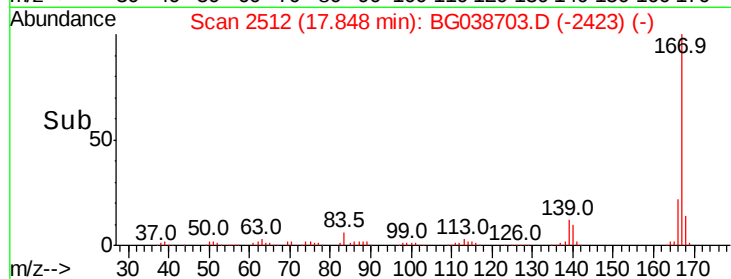
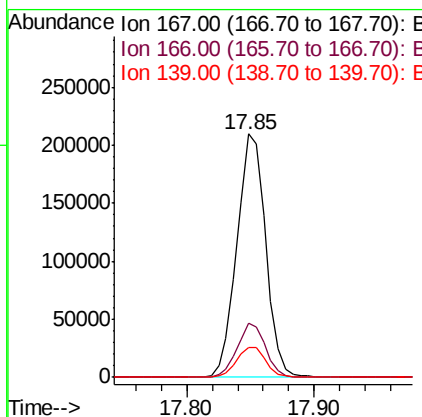
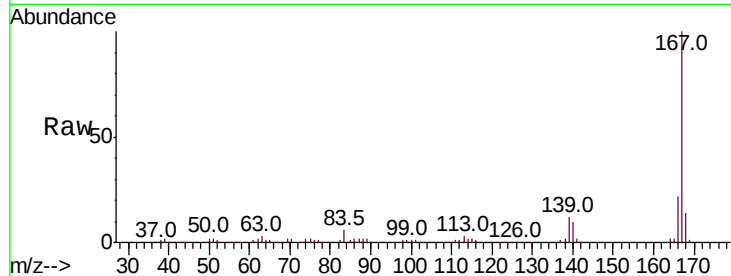
#73
 Carbazole
 Concen: 41.534 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.0	17.9	26.9	
139	12.2	10.2	15.2	

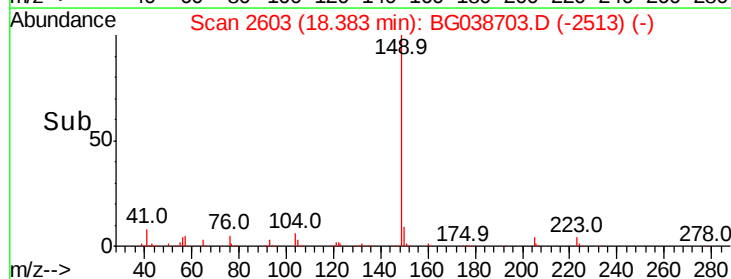
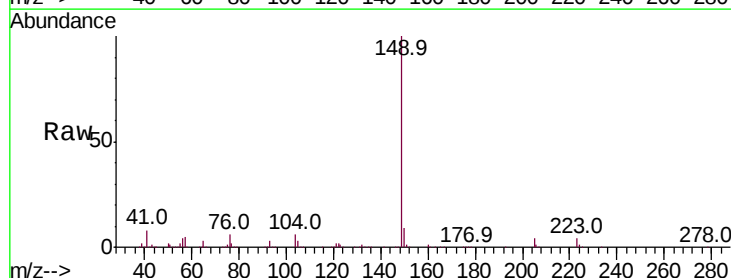
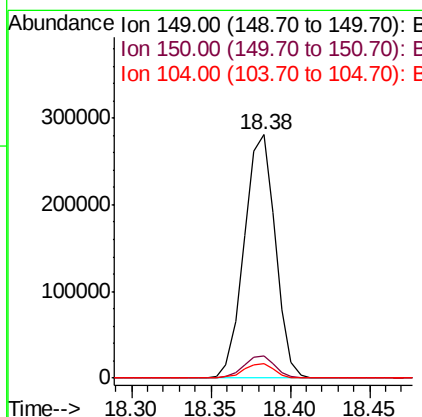
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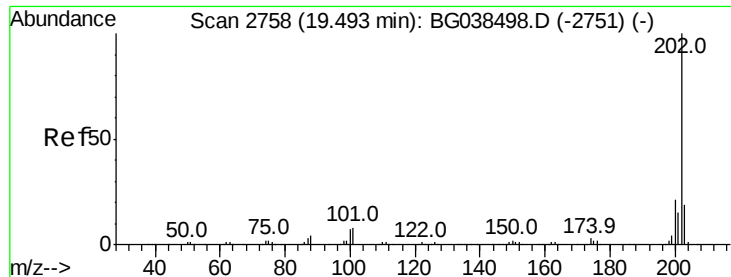
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#74
 Di-n-butylphthalate
 Concen: 42.046 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.6	11.4	
104	5.9	5.0	7.4	





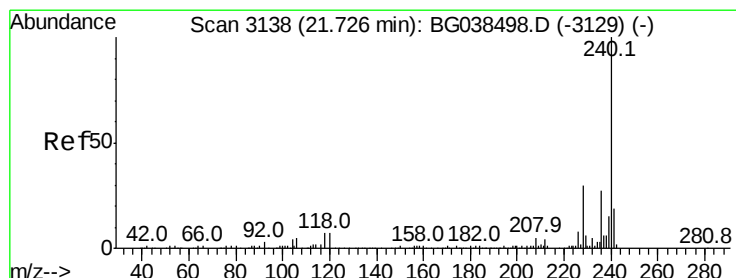
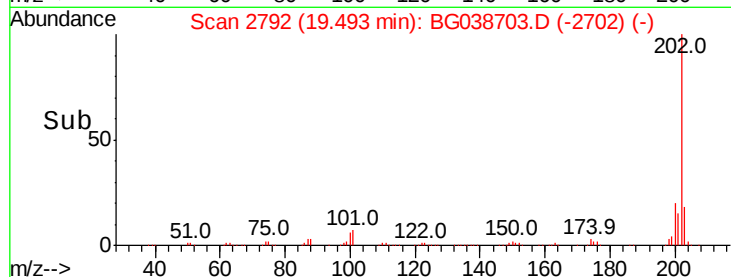
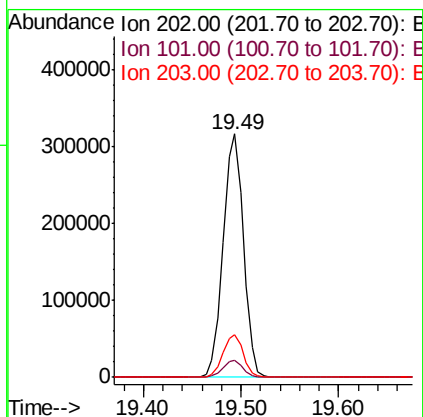
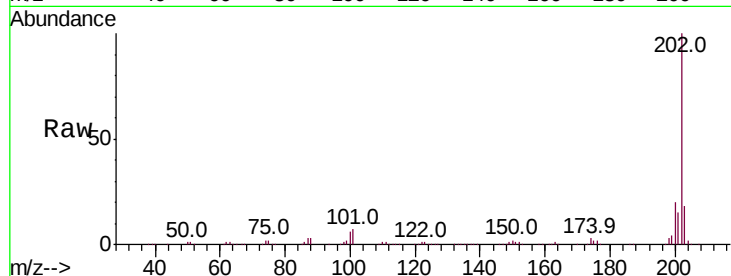
#75
Fluoranthene
 Concen: 45.239 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.8	0.0	28.1
203	17.7	0.0	39.0

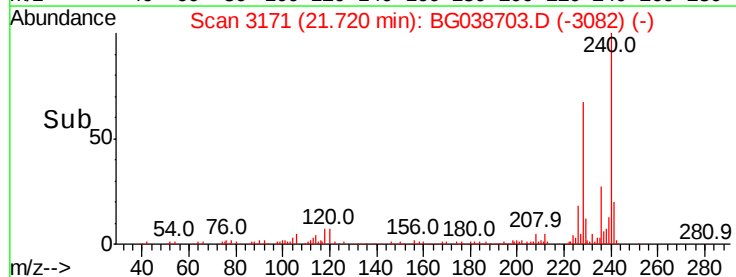
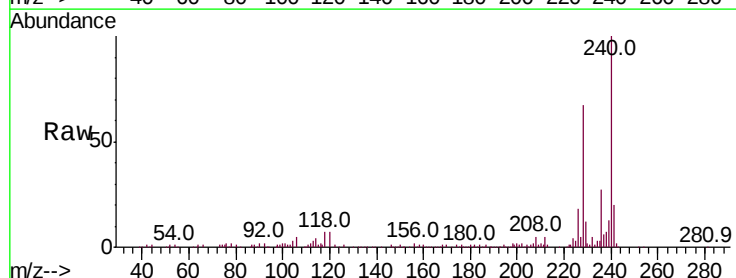
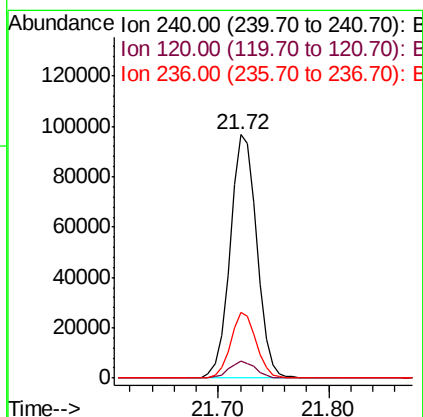
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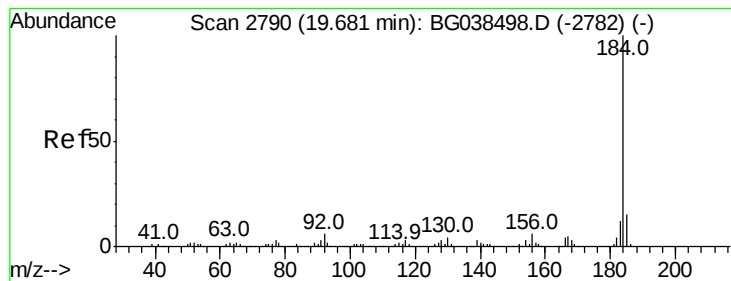
Sohil
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#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.3	5.3	7.9
236	27.1	21.4	32.2





#77

Benzidine

Concen: 42.512 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

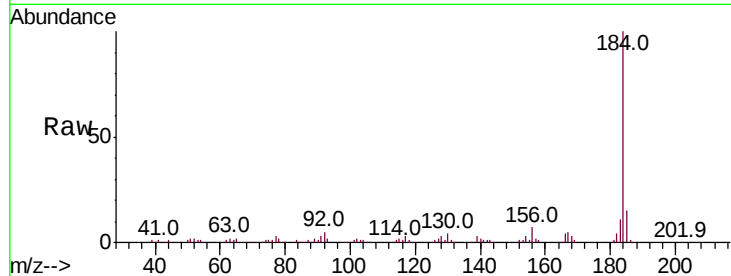
ClientSampleId :

PB115802BS

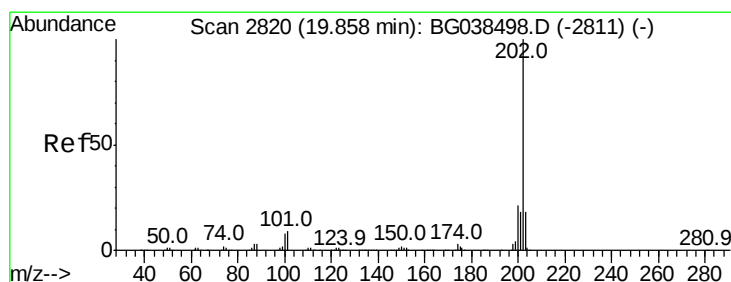
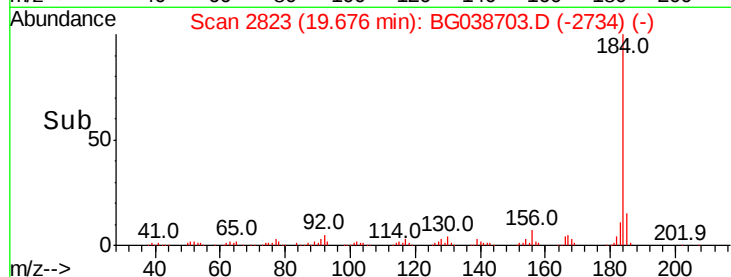
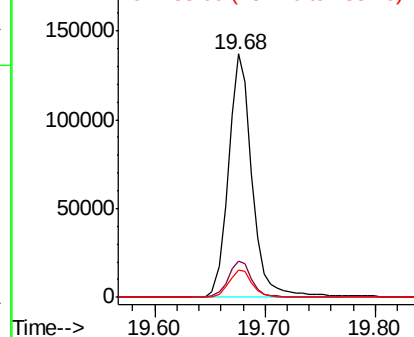
Tot Ion:	184	Resp:	205383
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	11.4	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.069 ng

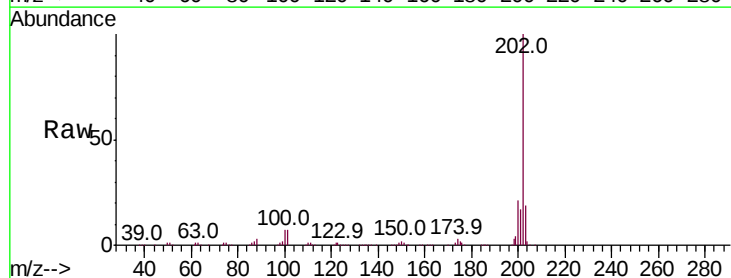
RT: 19.86 min Scan# 2854

Delta R.T. 0.00 min

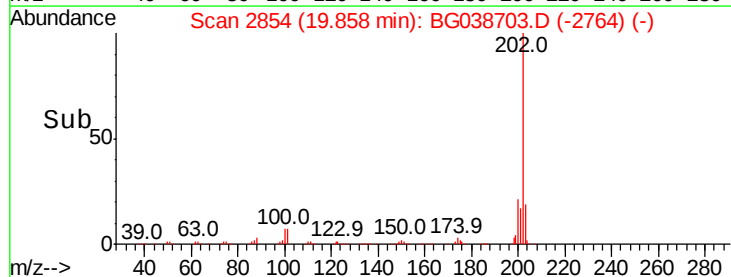
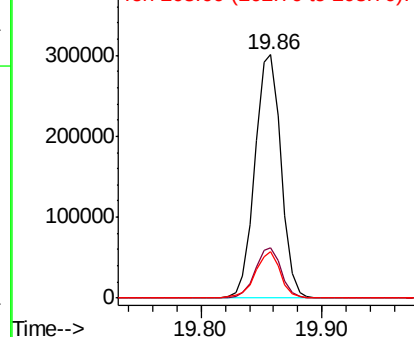
Lab File: BG038703.D

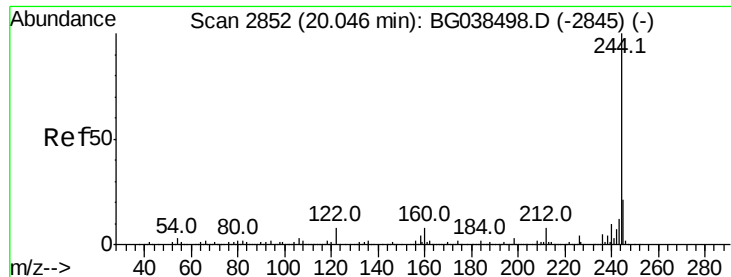
Acq: 18 Dec 2018 20:38

Tgt Ion:	202	Resp:	454012
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	18.8	14.6	21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.246 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038703.D

Acq: 18 Dec 2018 20:38

Instrument :

BNA_G

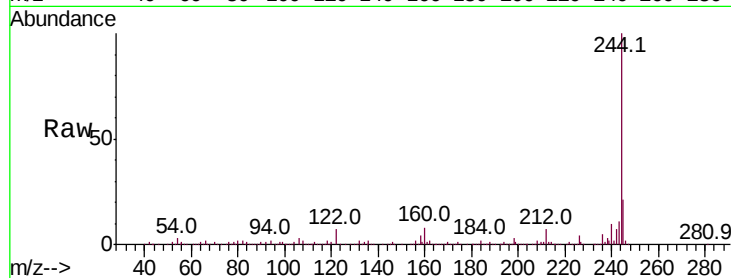
ClientSampleId :

PB115802BS

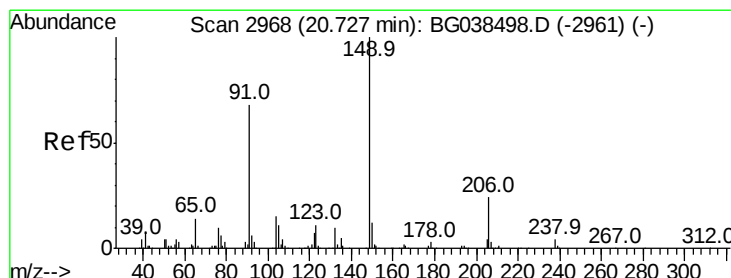
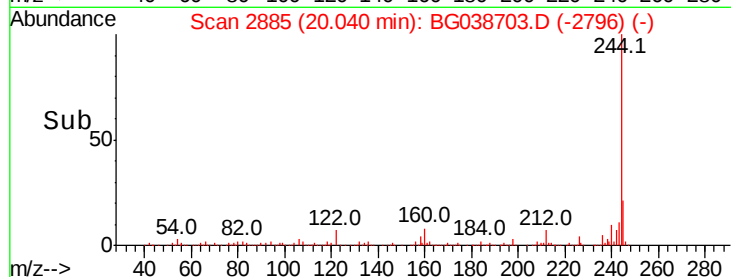
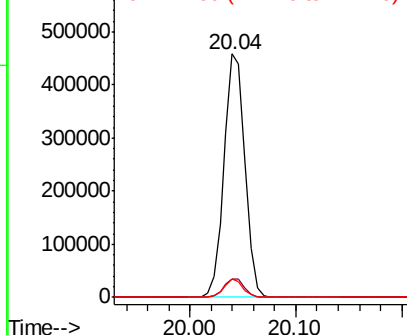
Tot Ion:	244	Resp:	624864
Ion Ratio		Lower	Upper
244	100		
212	7.4	6.2	9.2
122	7.3	6.3	9.5

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.357 ng

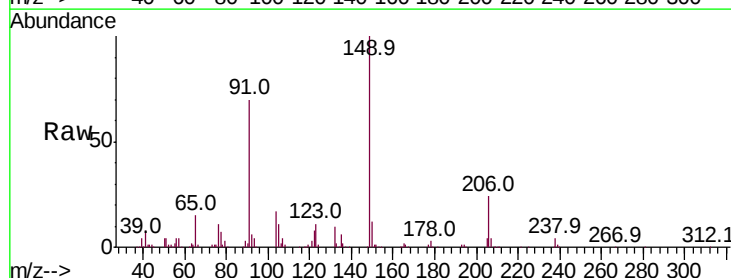
RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

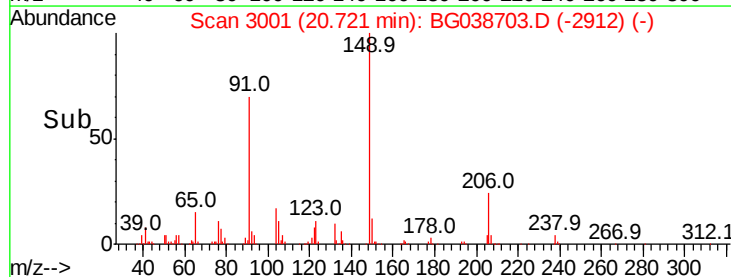
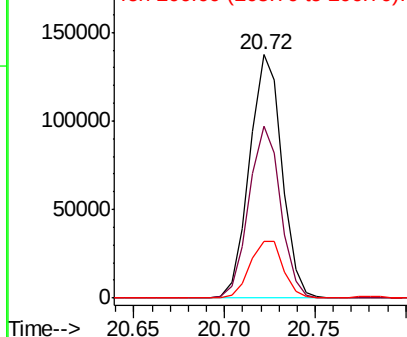
Lab File: BG038703.D

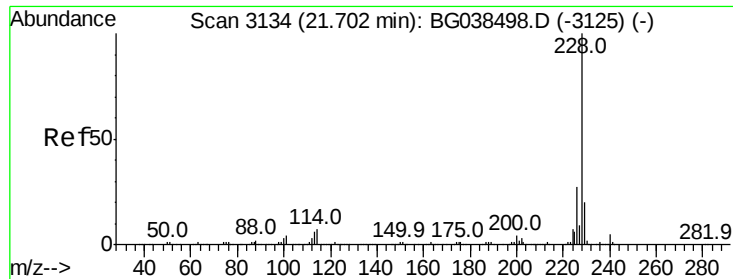
Acq: 18 Dec 2018 20:38

Tgt Ion:	149	Resp:	170156
Ion Ratio		Lower	Upper
149	100		
91	70.5	54.5	81.7
206	23.6	19.0	28.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





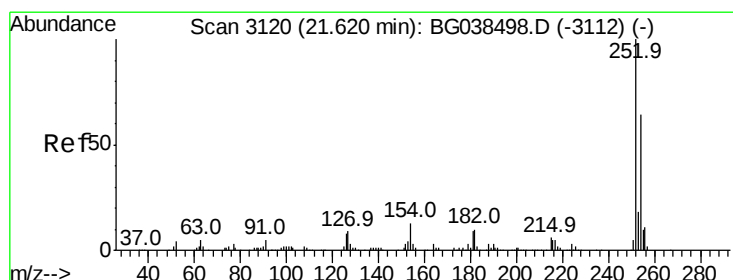
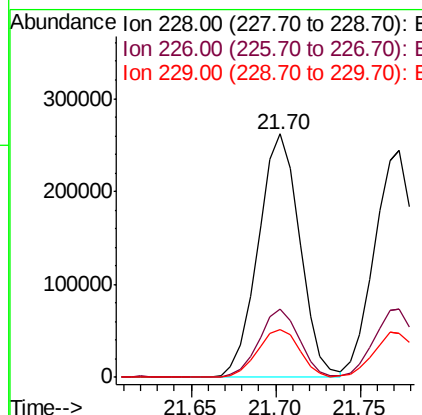
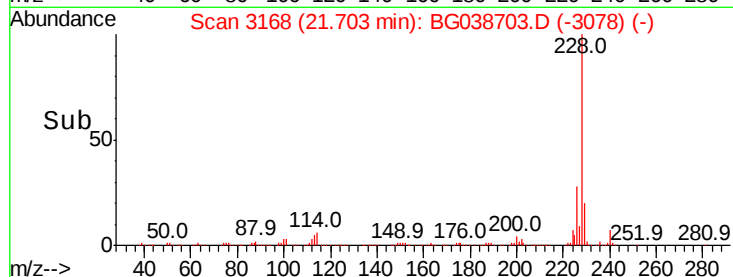
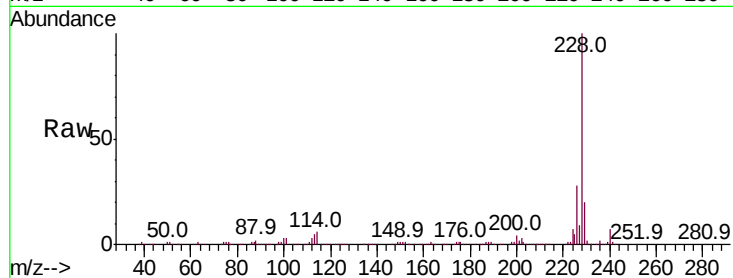
#81
Benzo(a)anthracene
Concen: 44.848 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	19.9	15.8	23.6

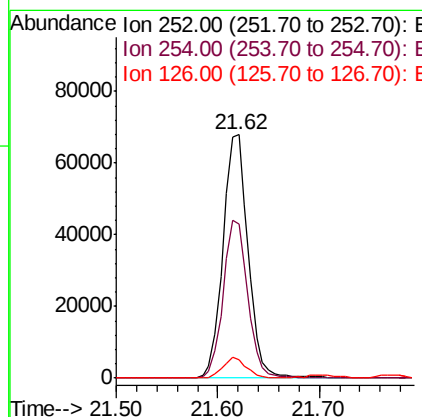
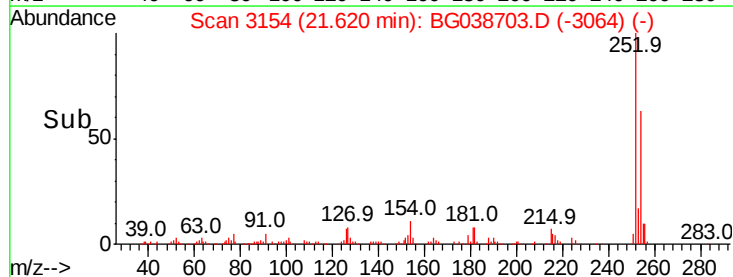
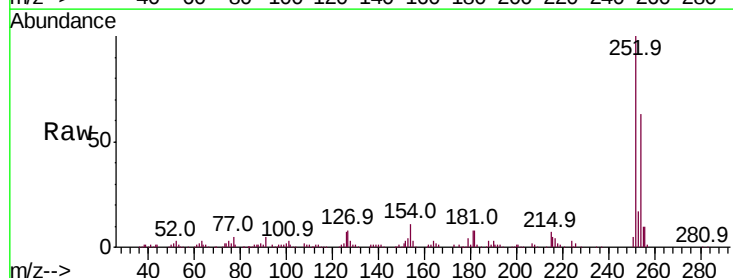
Manual Integrations
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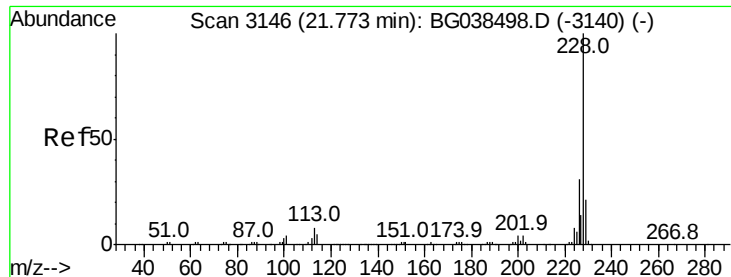
Sohil
12/19/2018 4:12:27 PM



#82
3,3'-Dichlorobenzidine
Concen: 29.541 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.9	76.3
126	7.4	6.3	9.5





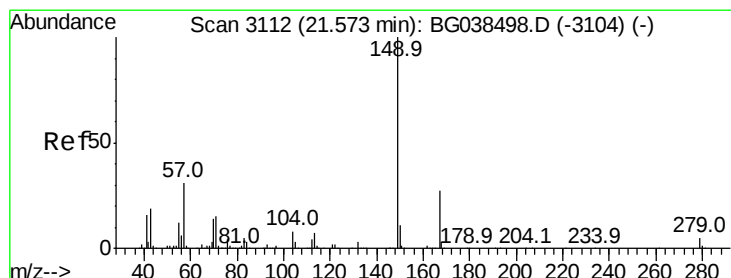
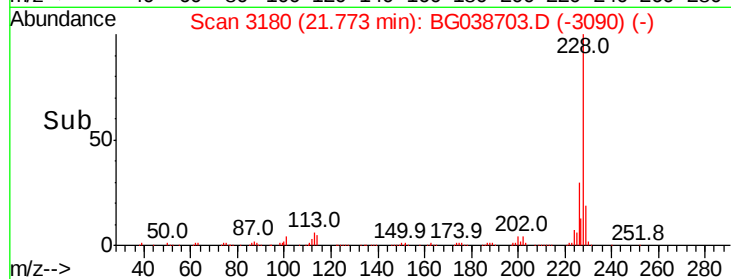
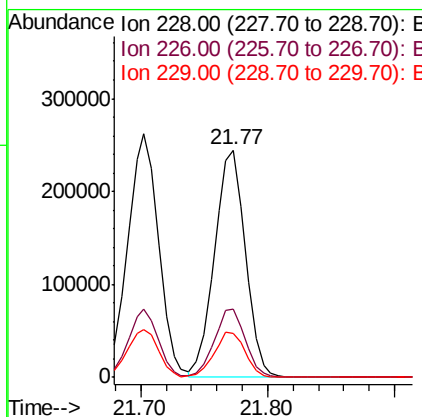
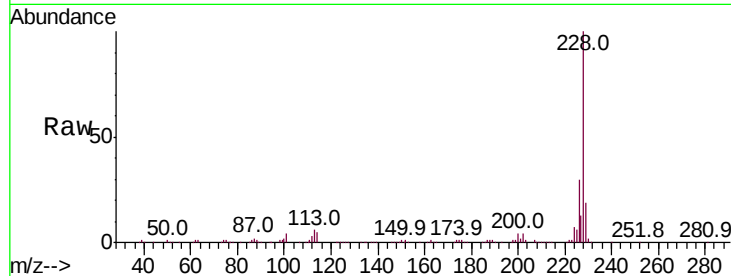
#83
 Chrysene
 Concen: 43.108 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.9	25.0	37.4	
229	19.3	16.5	24.7	

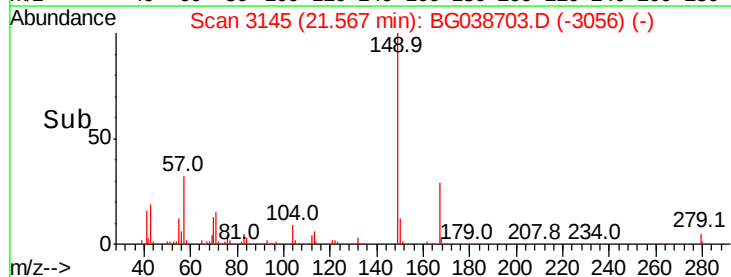
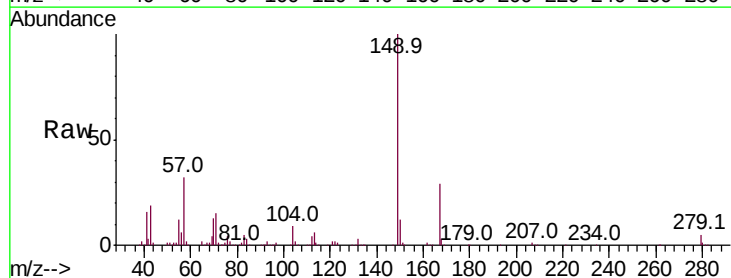
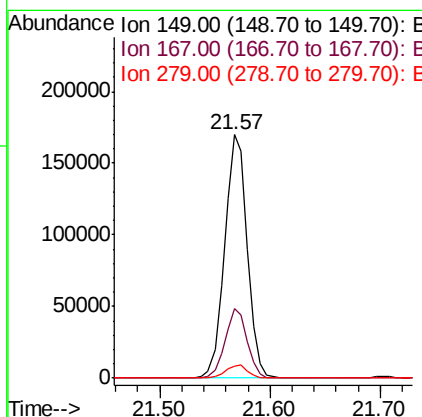
Manual Integrations
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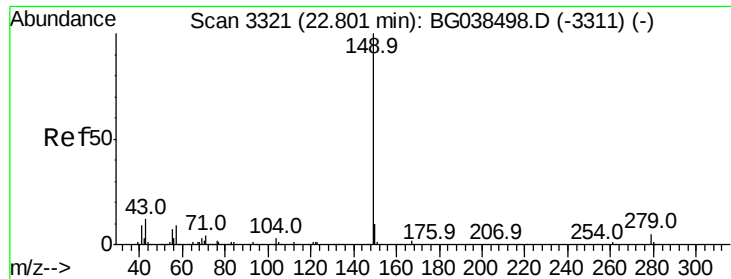
Sohil
 12/19/2018 4:12:27 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.357 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG038703.D
 Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.8	21.9	32.9	
279	5.0	4.2	6.2	





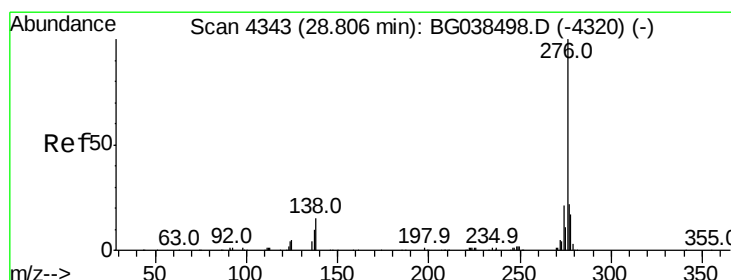
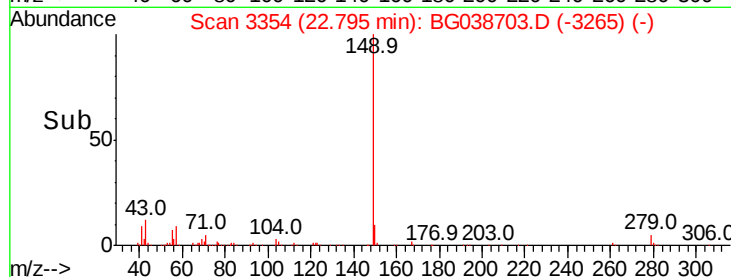
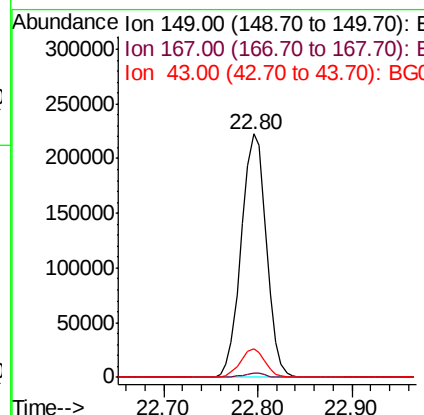
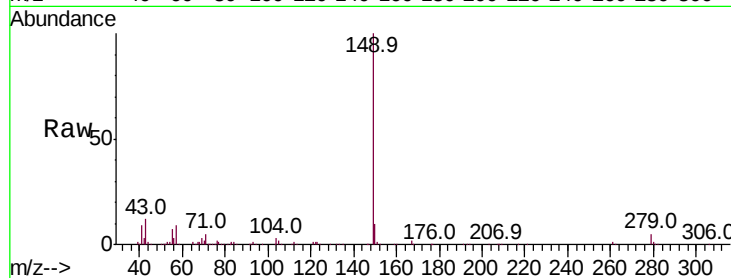
#85
Di-n-octyl phthalate
Concen: 41.214 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	412748		
167	1.6		1.2	1.8
43	11.5		9.3	13.9

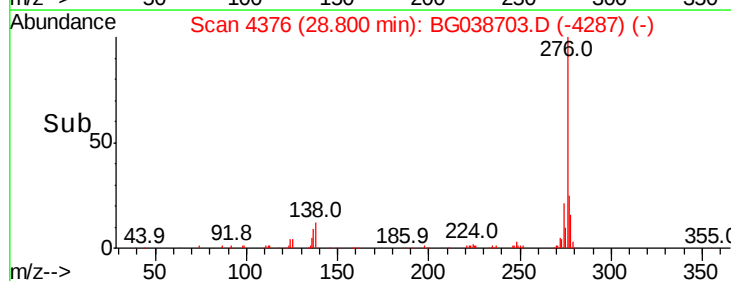
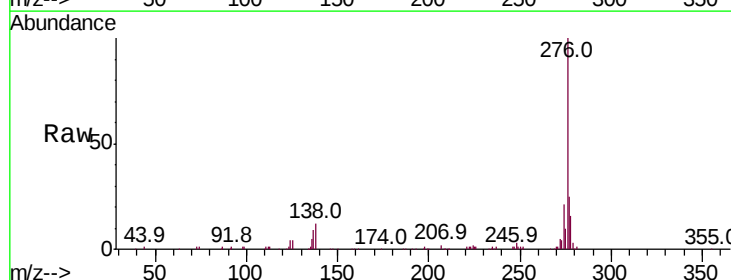
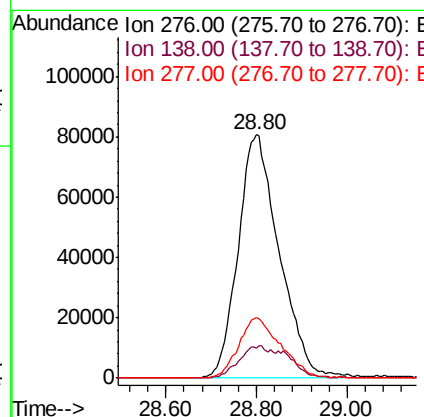
Manual Integrations
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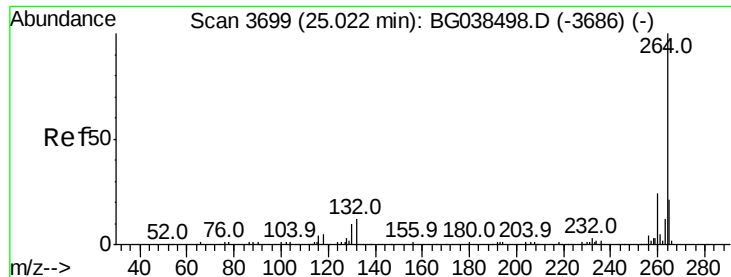
Sohil
12/19/2018 4:12:27 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.957 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	506770		
138	8.8		14.4	21.6#
277	25.4		0.0	0.0#





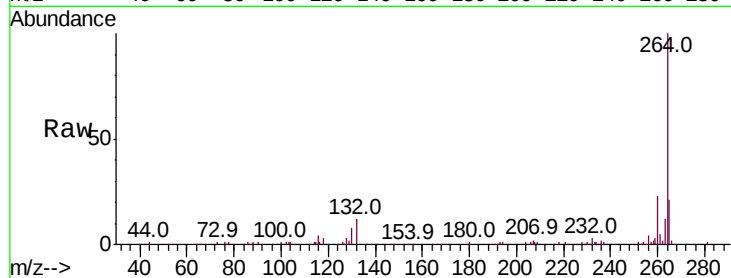
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	21.4	17.0	25.4

Manual Integrations
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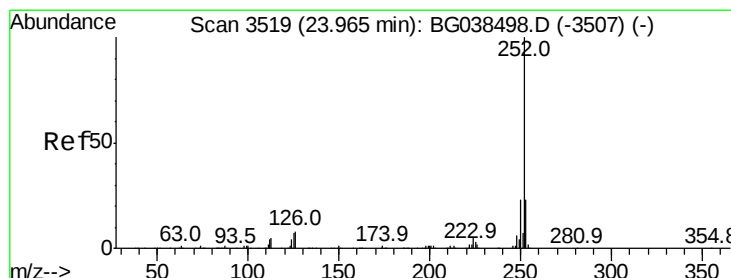
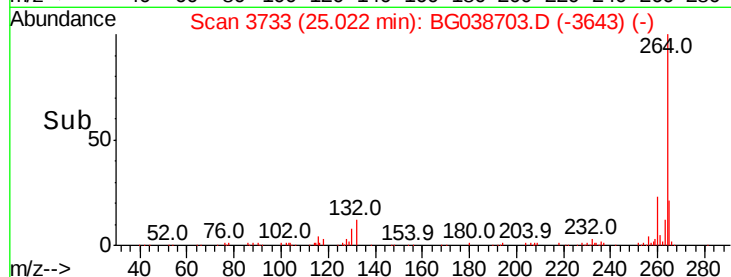
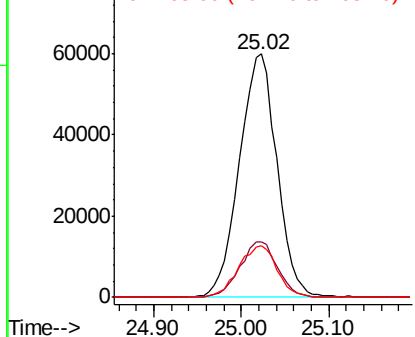


Abundance

Ion 264.00 (263.70 to 264.70): E

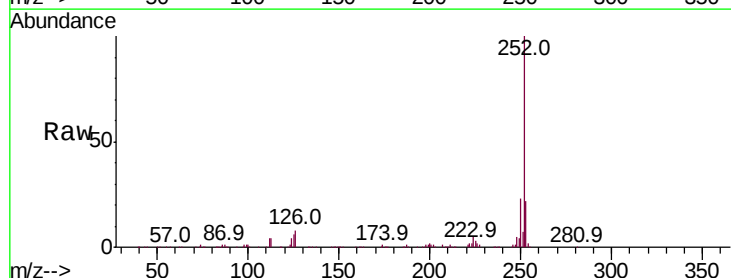
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 46.802 ng
RT: 23.96 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	6.4	5.5	8.3

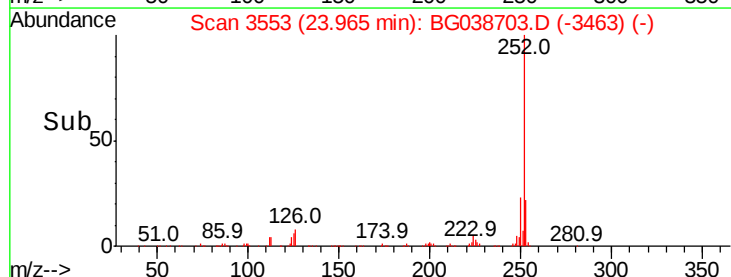
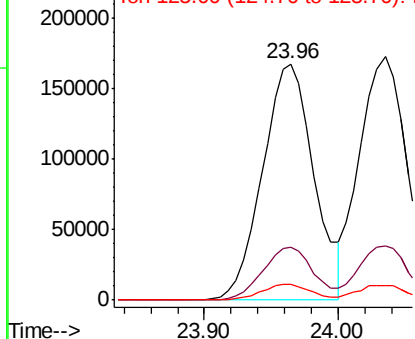


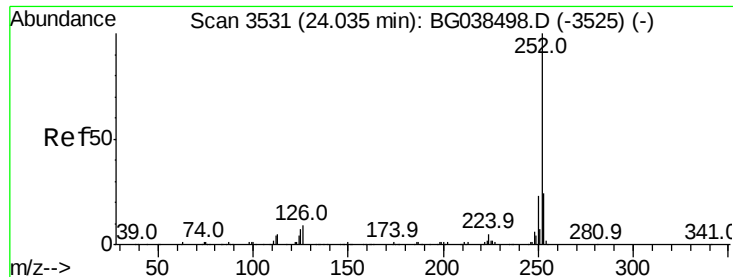
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





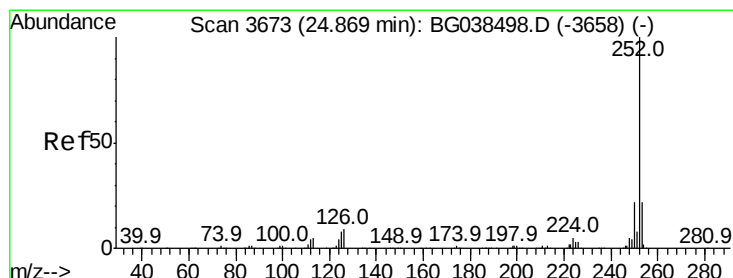
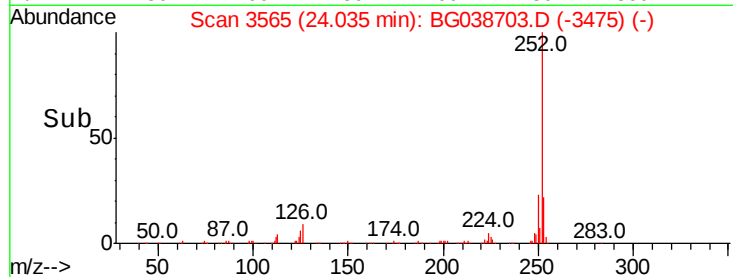
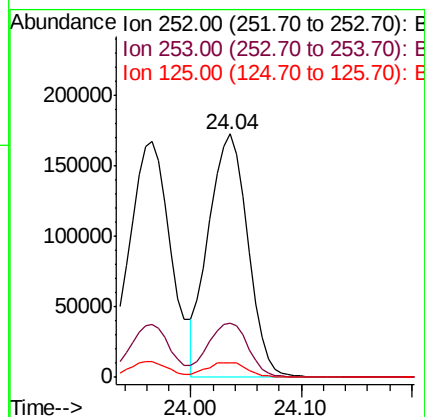
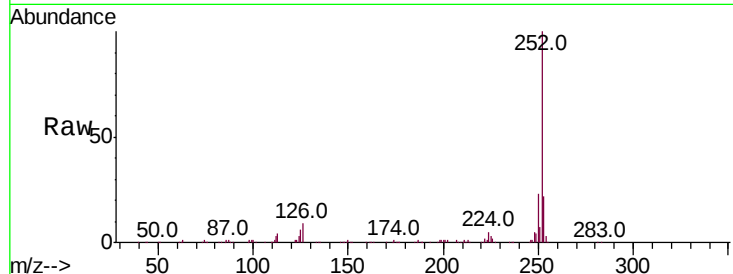
#89
Benzo(k)fluoranthene
Concen: 44.538 ng
RT: 24.04 min Scan# 3565
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion:	252	Resp:	424705
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.9	28.3
125	6.0	5.4	8.2

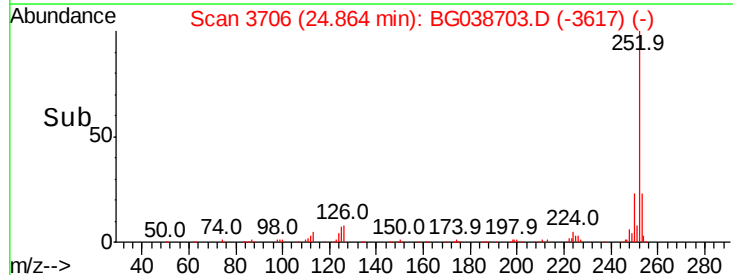
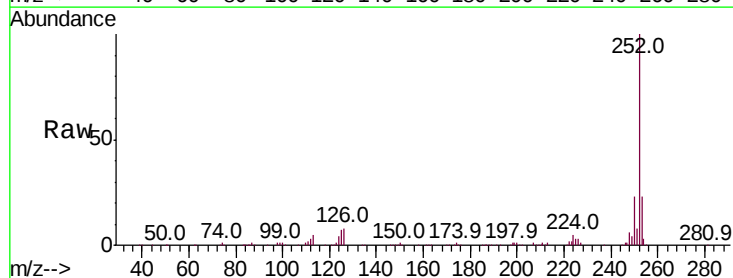
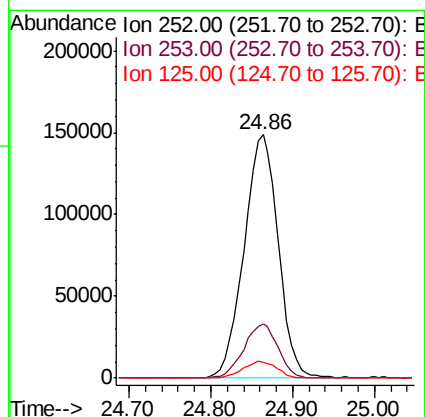
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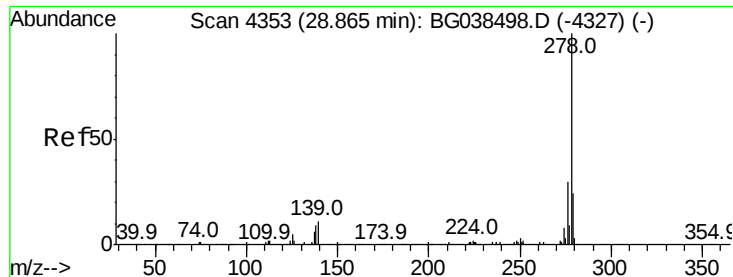
Sohil
12/19/2018 4:12:27 PM



#90
Benzo(a)pyrene
Concen: 46.689 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion:	252	Resp:	431333
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.0
125	6.6	6.4	9.6





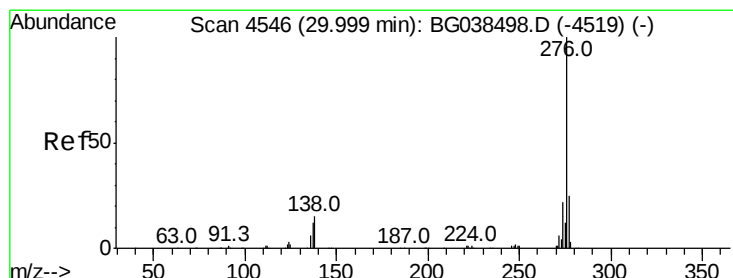
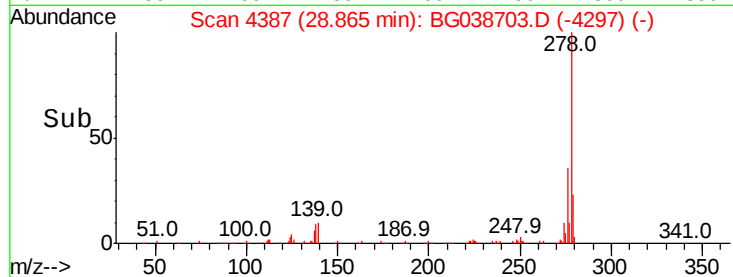
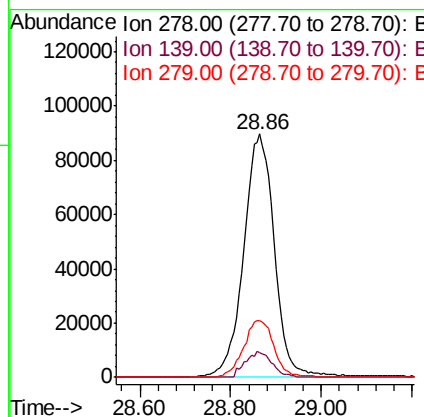
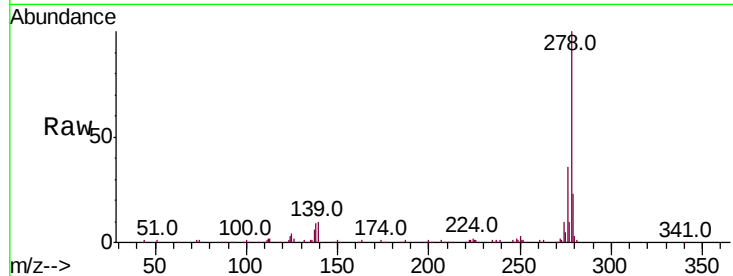
#91
Dibenzo(a,h)anthracene
Concen: 45.706 ng
RT: 28.86 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Instrument :
BNA_G
ClientSampleId :
PB115802BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	12.8
279	23.4	19.0	28.6

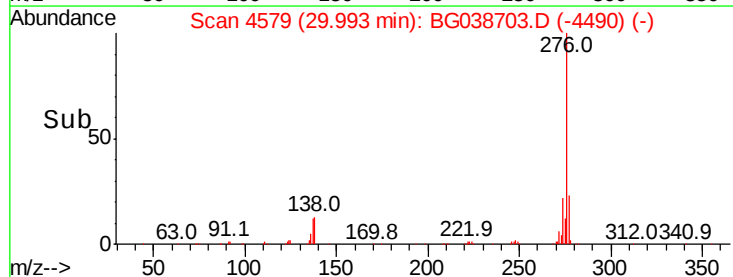
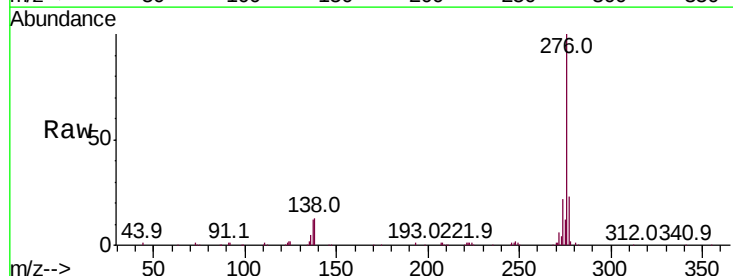
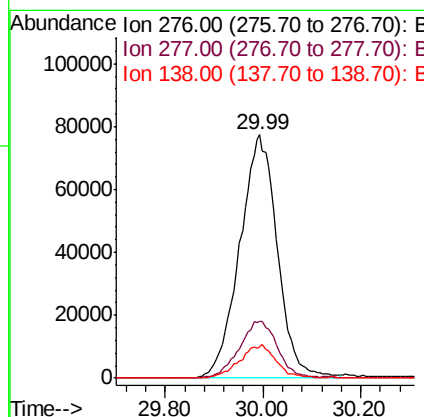
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12/19/2018 4:12:27 PM



#92
Benzo(g,h,i)perylene
Concen: 45.862 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038703.D
Acq: 18 Dec 2018 20:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.8	29.8
138	13.0	11.8	17.6



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038703.D
 Acq On : 18 Dec 2018 20:38
 Operator : JU/SJ
 Sample : PB115802BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115802BS

Manual Integrations
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Sohil
 12/19/2018 4:12:27 PM

Quant Time: Dec 19 07:24:14 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	8.06	152	23266	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	91856	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	61143	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	156672	20.00	ng	0.00
76) Chrysene-d12	21.72	240	163360	20.00	ng	0.00
87) Perylene-d12	25.02	264	174415	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	187799	143.17	ng	0.00
7) Phenol-d6	7.21	99	248072	137.76	ng	0.00
23) Nitrobenzene-d5	9.23	82	124317	69.14	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	122171	144.98	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	310063	69.57	ng	0.00
79) Terphenyl-d14	20.04	244	624864	83.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	21890	35.856	ng	# 92
3) Pyridine	3.89	79	58479	34.791	ng	96
4) n-Nitrosodimethylamine	3.82	42	37622	45.680	ng	# 86
6) Aniline	7.38	93	70692	30.752	ng	98
8) 2-Chlorophenol	7.62	128	65735	43.304	ng	99
9) Benzaldehyde	7.20	77	21528	18.428	ng	97
10) Phenol	7.24	94	83983	43.898	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	57187	37.544	ng	96
12) 1,3-Dichlorobenzene	7.94	146	71312	39.731	ng	94
13) 1,4-Dichlorobenzene	8.09	146	71706	39.008	ng	96
14) 1,2-Dichlorobenzene	8.41	146	68352	39.442	ng	98
15) Benzyl Alcohol	8.30	79	59163	42.091	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.58	45	124301	35.624	ng	98
17) 2-Methylphenol	8.49	107	56199	43.844	ng	97
18) Hexachloroethane	9.14	117	26099	38.854	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	45950	36.331	ng	98
20) 3+4-Methylphenols	8.82	107	76493	43.211	ng	98
22) Acetophenone	8.89	105	93664	40.823	ng	# 99
24) Nitrobenzene	9.28	77	72998	40.132	ng	99
25) Isophorone	9.79	82	132050	40.876	ng	# 99
26) 2-Nitrophenol	9.99	139	37266	40.029	ng	93
27) 2,4-Dimethylphenol	10.03	122	65070	48.770	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	74960	41.117	ng	98
29) 2,4-Dichlorophenol	10.52	162	69356	46.726	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	75404	42.057	ng	99
31) Naphthalene	10.93	128	202483	44.739	ng	98
32) Benzoic acid	10.19	122	25018m	33.434	ng	
33) 4-Chloroaniline	11.04	127	46311	23.569	ng	96
34) Hexachlorobutadiene	11.19	225	49172	40.532	ng	97
35) Caprolactam	11.83	113	23361	38.030	ng	93
36) 4-Chloro-3-methylphenol	12.15	107	72659	42.896	ng	98
37) 2-Methylnaphthalene	12.53	142	153441	47.523	ng	95
38) 1-Methylnaphthalene	12.74	142	144566	46.141	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	88904	38.899	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038703.D
 Acq On : 18 Dec 2018 20:38
 Operator : JU/SJ
 Sample : PB115802BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB115802BS

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:12:27 PM

Quant Time: Dec 19 07:24:14 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	110767	88.215	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	62369	44.382	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	66891	44.958	ng	94
46) 1,1'-Biphenyl	13.53	154	197702	38.570	ng	99
47) 2-Chloronaphthalene	13.58	162	161703	40.841	ng	97
48) 2-Nitroaniline	13.79	65	52099	41.310	ng	93
49) Acenaphthylene	14.42	152	263666	44.545	ng	100
50) Dimethylphthalate	14.15	163	205214	41.099	ng	100
51) 2,6-Dinitrotoluene	14.28	165	46580	41.165	ng	98
52) Acenaphthene	14.76	154	149159	42.142	ng	98
53) 3-Nitroaniline	14.61	138	35083	30.415	ng	# 94
54) 2,4-Dinitrophenol	14.82	184	41894	63.376	ng	100
55) Dibenzofuran	15.09	168	254946	42.021	ng	98
56) 4-Nitrophenol	14.92	139	71154	81.315	ng	96
57) 2,4-Dinitrotoluene	15.06	165	67375	42.275	ng	98
58) Fluorene	15.74	166	206028	45.835	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	62155	46.432	ng	99
60) Diethylphthalate	15.50	149	216592	39.514	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	115705	41.256	ng	98
62) 4-Nitroaniline	15.78	138	51367	43.256	ng	97
63) Azobenzene	16.02	77	185777	40.571	ng	99
65) 4,6-Dinitro-2-methylphenol	15.82	198	40274	36.035	ng	96
66) n-Nitrosodiphenylamine	15.94	169	188711	40.994	ng	97
67) 4-Bromophenyl-phenylether	16.62	248	78104	40.819	ng	99
68) Hexachlorobenzene	16.74	284	80170	40.419	ng	98
69) Atrazine	16.89	200	78405	45.895	ng	94
70) Pentachlorophenol	17.09	266	79286	67.581	ng	97
71) Phenanthrene	17.48	178	363185	44.703	ng	98
72) Anthracene	17.58	178	369520	46.072	ng	99
73) Carbazole	17.85	167	329452	41.534	ng	99
74) Di-n-butylphthalate	18.38	149	382693	42.046	ng	99
75) Fluoranthene	19.49	202	454752	45.239	ng	97
77) Benzidine	19.68	184	205383	42.512	ng	99
78) Pyrene	19.86	202	454012	42.069	ng	99
80) Butylbenzylphthalate	20.72	149	170156	40.357	ng	98
81) Benzo(a)anthracene	21.70	228	446430	44.848	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	116627	29.541	ng	100
83) Chrysene	21.77	228	413318	43.108	ng	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	241331	40.357	ng	98
85) Di-n-octyl phthalate	22.80	149	412748	41.214	ng	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	506770	44.957	ng	# 79
88) Benzo(b)fluoranthene	23.96	252	448183	46.802	ng	99
89) Benzo(k)fluoranthene	24.04	252	424705	44.538	ng	97
90) Benzo(a)pyrene	24.86	252	431333	46.689	ng	98
91) Dibenzo(a,h)anthracene	28.86	278	420427	45.706	ng	99
92) Benzo(g,h,i)perylene	29.99	276	415748	45.862	ng	96

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