

#1

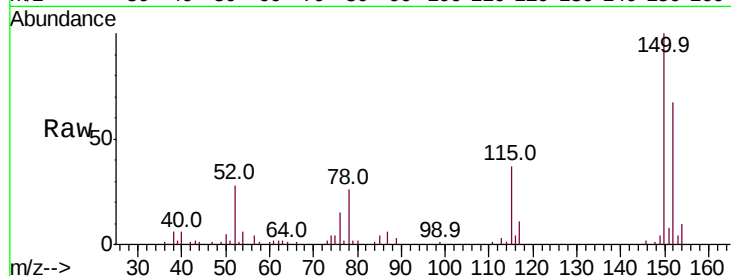
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampled :
PB115799BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.5	179.3
115	54.8	49.6	74.4

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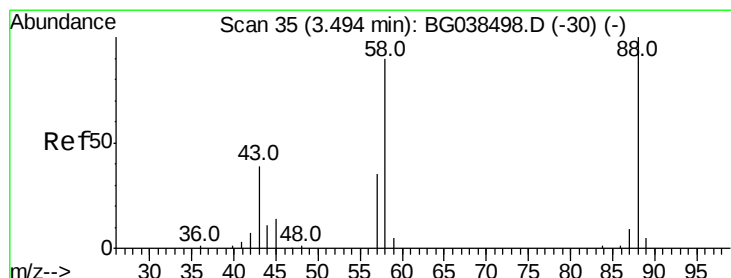
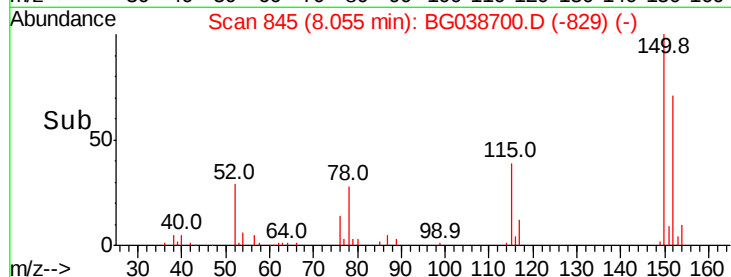
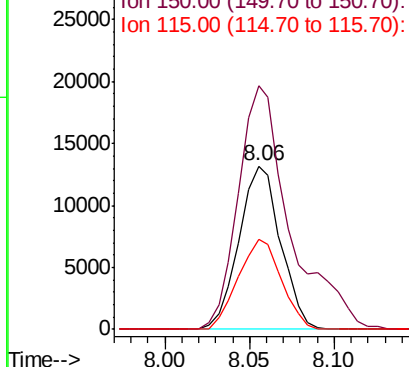


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

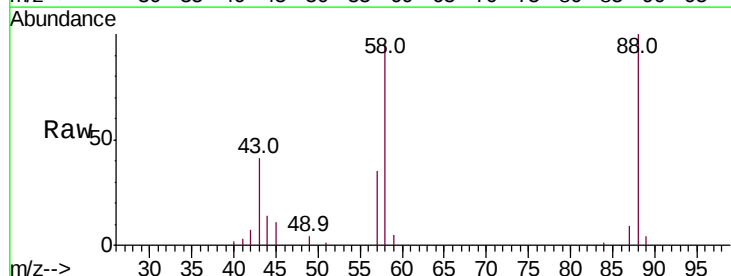
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.640 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	75.7	113.5
43	39.6	31.6	47.4

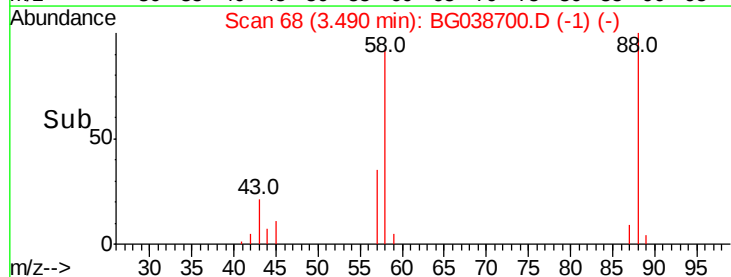
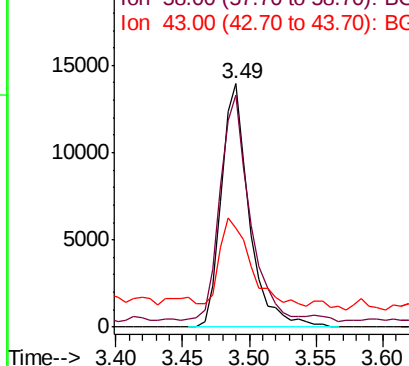


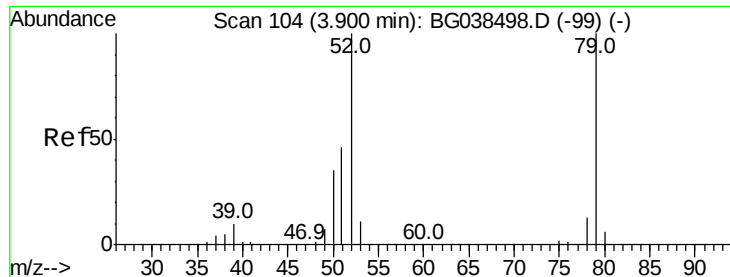
Abundance

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: 33.666 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

ClientSampleId :

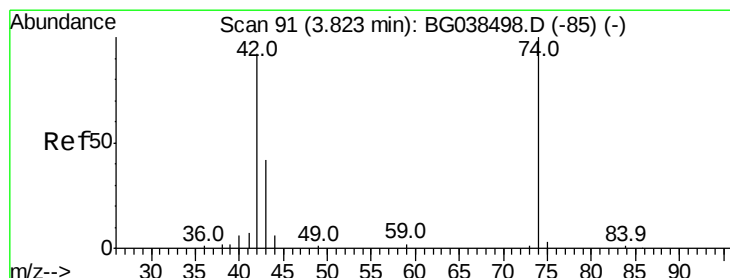
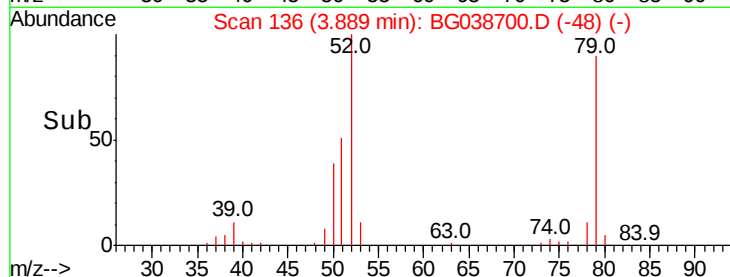
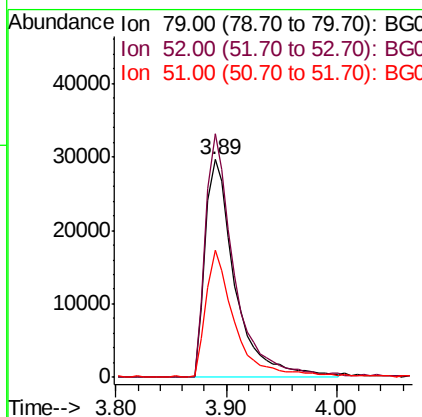
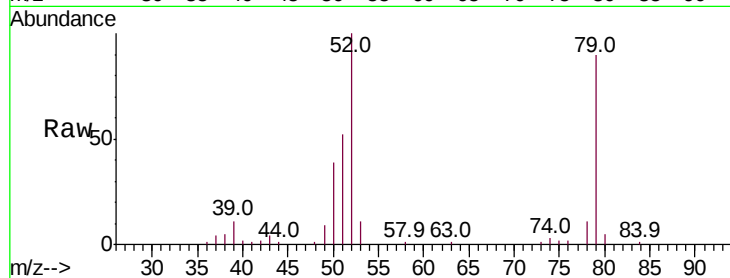
PB115799BS

Tot Ion: 79 Resp: 55002

Ion	Ratio	Lower	Upper
79	100		
52	111.7	80.2	120.2
51	58.2	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 43.946 ng

RT: 3.81 min Scan# 123

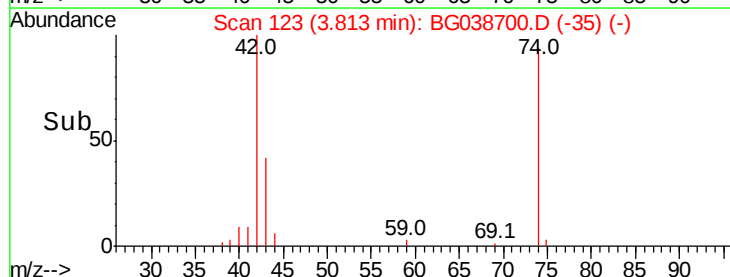
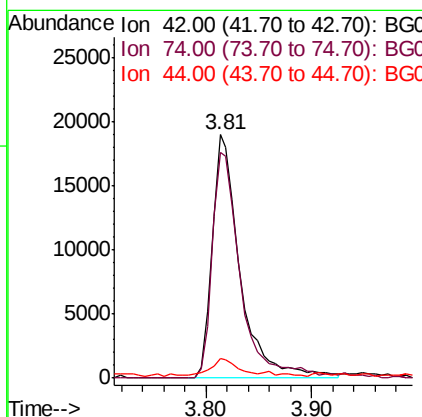
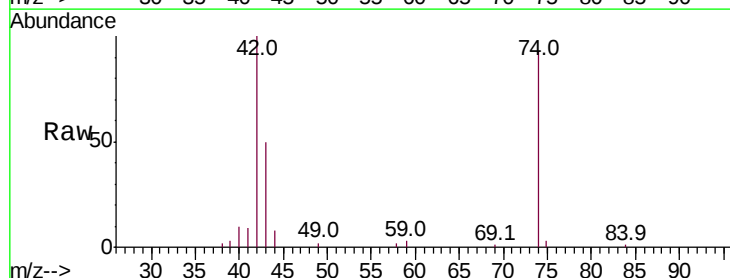
Delta R.T. -0.01 min

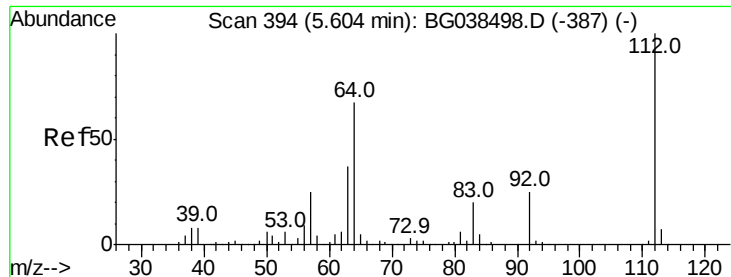
Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion: 42 Resp: 35179

Ion	Ratio	Lower	Upper
42	100		
74	92.6	86.7	130.1
44	8.1	7.8	11.8





#5

2-Fluorophenol

Concen: 137.480 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

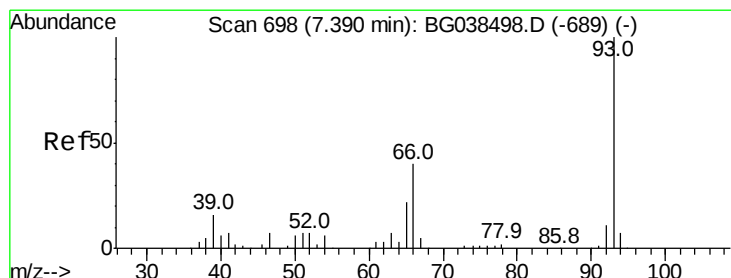
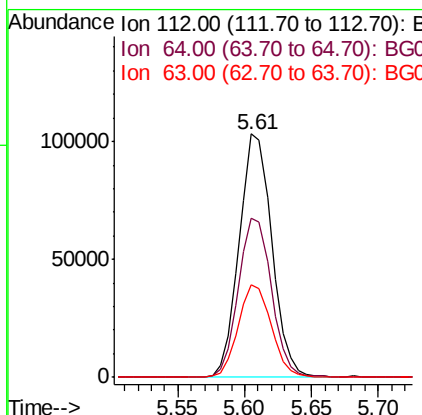
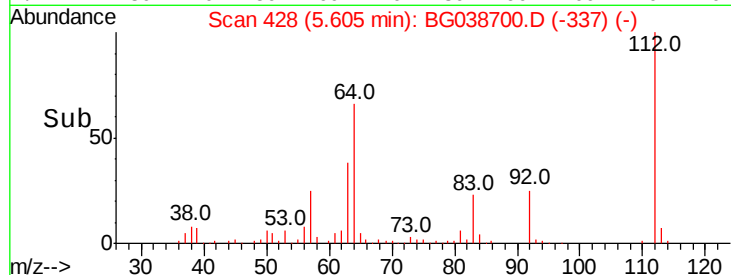
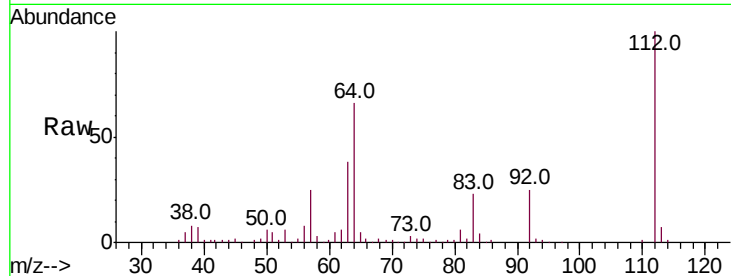
ClientSampleId :

PB115799BS

Tot Ion:	112	Resp:	175287
Ion Ratio	Lower	Upper	
112	100		
64	65.6	53.4	80.2
63	37.8	29.3	43.9

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#6

Aniline

Concen: 29.622 ng

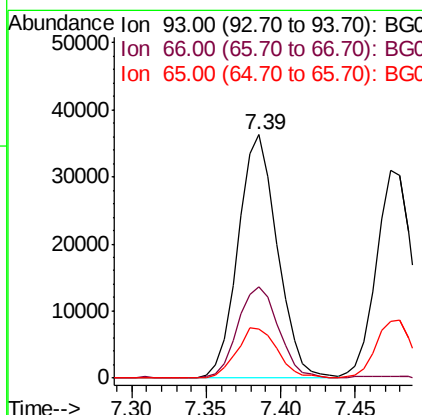
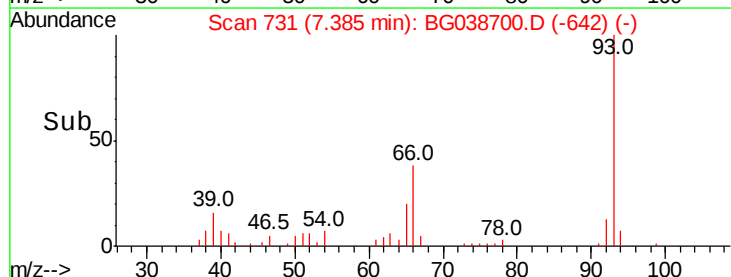
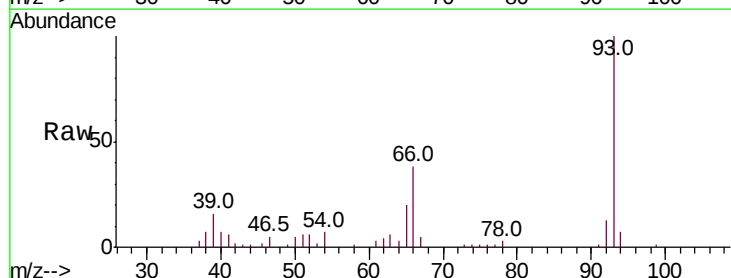
RT: 7.39 min Scan# 731

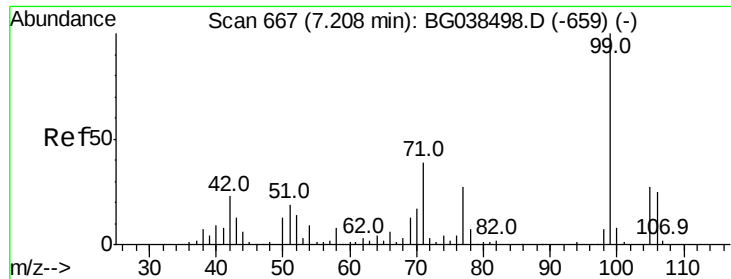
Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion:	93	Resp:	66187
Ion Ratio	Lower	Upper	
93	100		
66	37.7	31.7	47.5
65	20.0	17.8	26.6





#7

Phenol-d6

Concen: 135.838 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

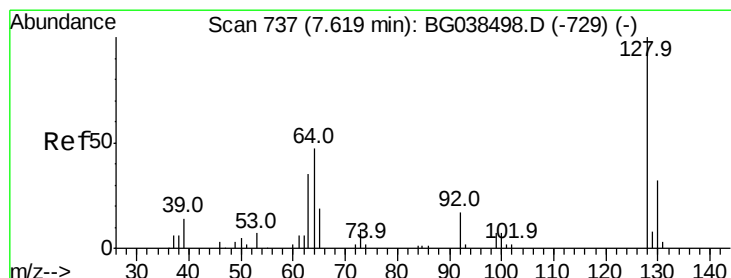
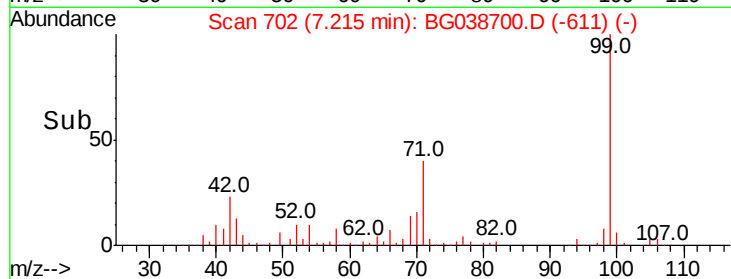
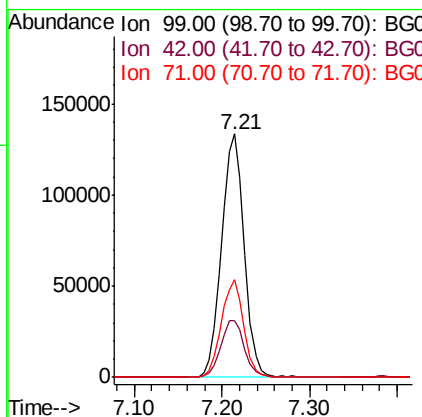
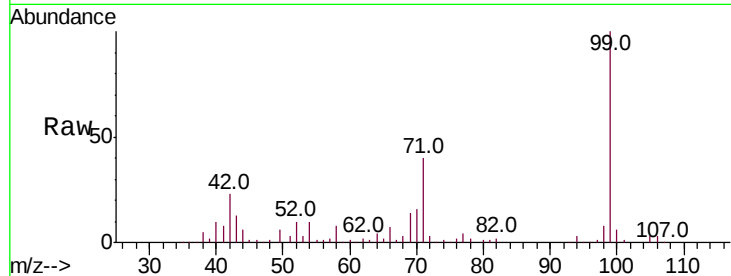
ClientSampleId :

PB115799BS

Tot Ion:	99	Resp:	237761
Ion Ratio	Lower	Upper	
99	100		
42	23.3	18.5	27.7
71	40.0	31.1	46.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.716 ng

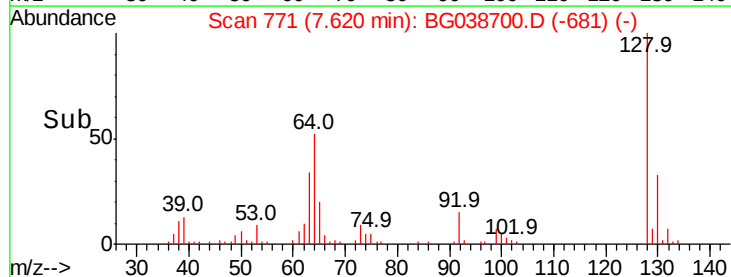
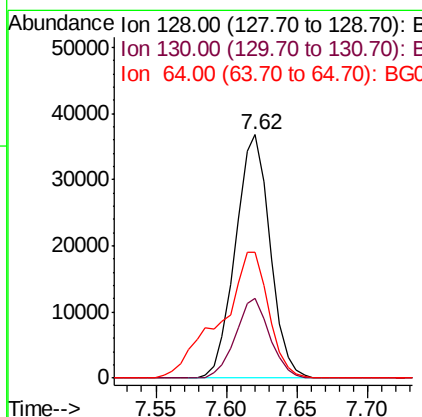
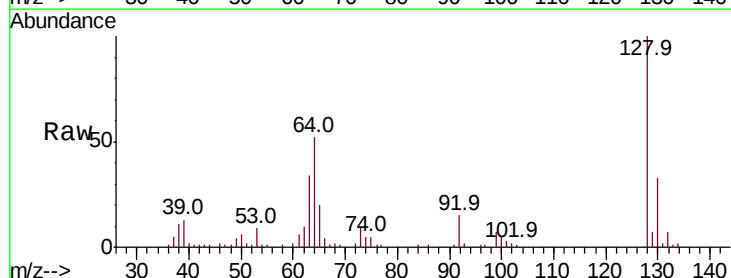
RT: 7.62 min Scan# 771

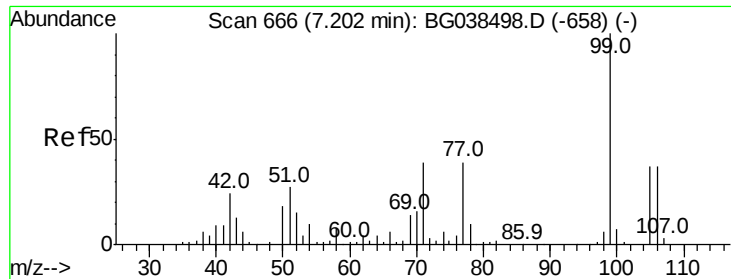
Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion:	128	Resp:	63026
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.8	51.8
64	51.8	33.2	73.2





#9

Benzaldehyde

Concen: 18.432 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

ClientSampleID :

PB115799BS

Tot Ion: 77 Resp: 20929

Ion Ratio Lower Upper

77 100

105 98.2 74.0 114.0

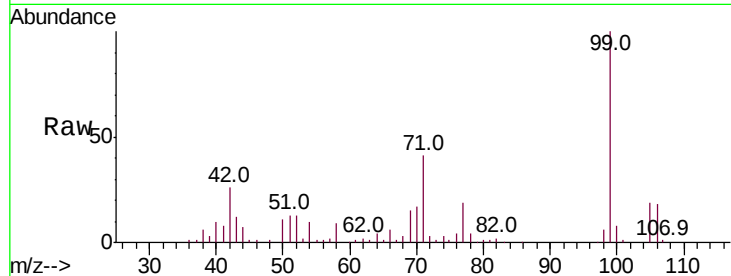
106 95.0 73.9 113.9

Manual Integrations

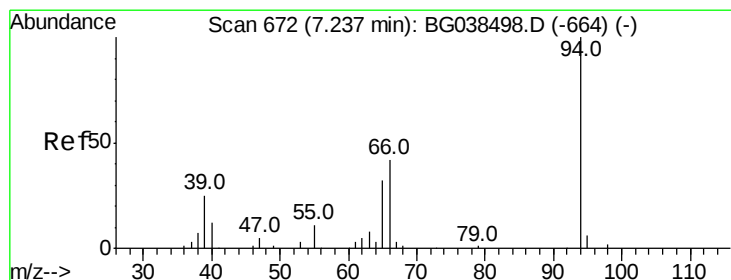
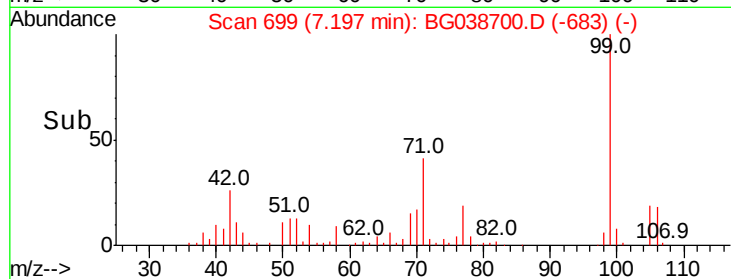
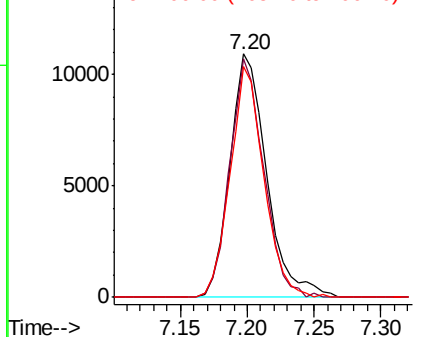
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.350 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

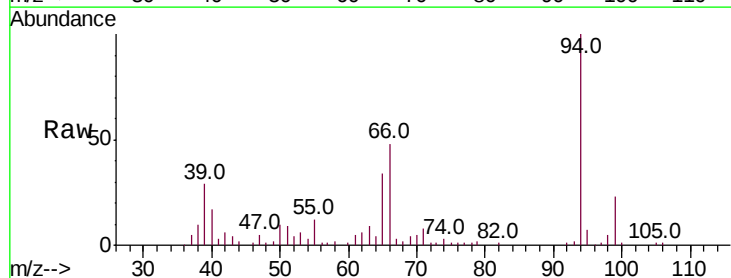
Tgt Ion: 94 Resp: 80612

Ion Ratio Lower Upper

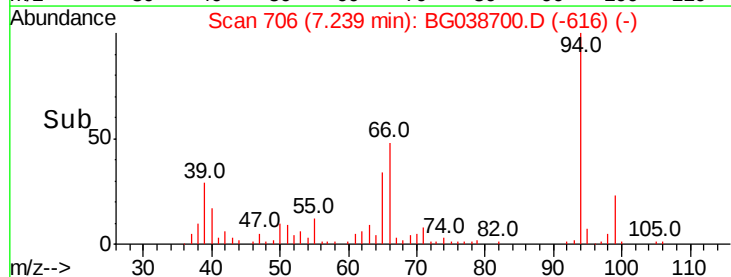
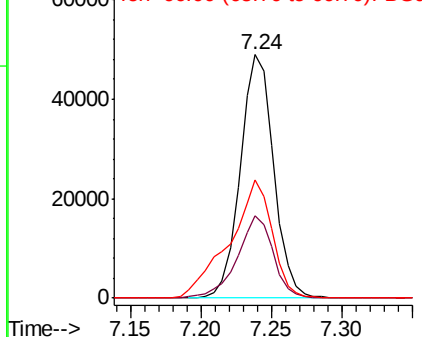
94 100

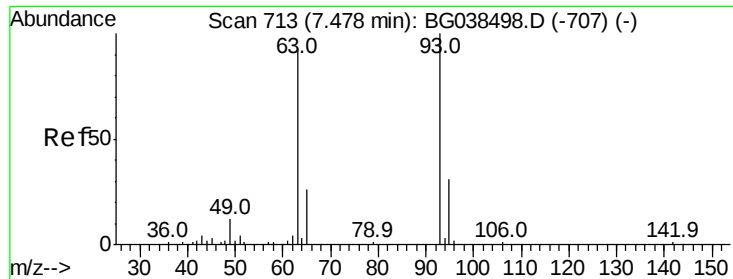
65 33.7 12.6 52.6

66 48.4 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





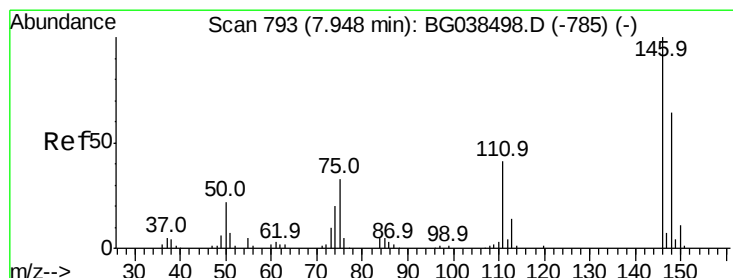
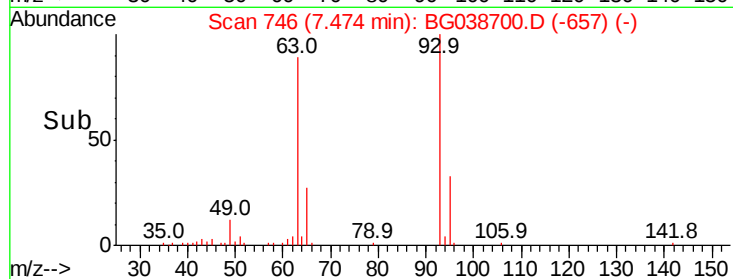
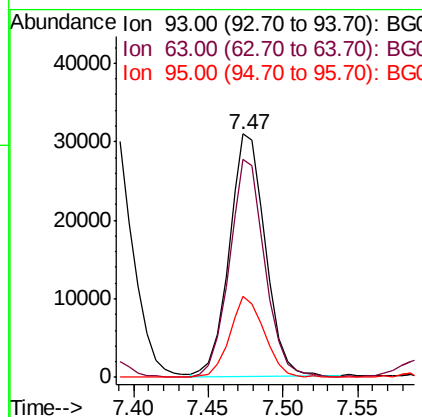
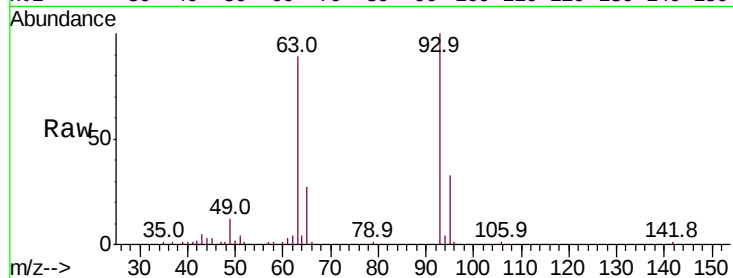
#11
bis(2-Chloroethyl)ether
Concen: 35.049 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.5	72.2	112.2
95	33.5	11.2	51.2

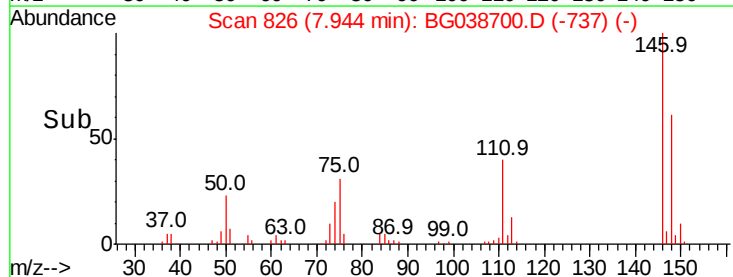
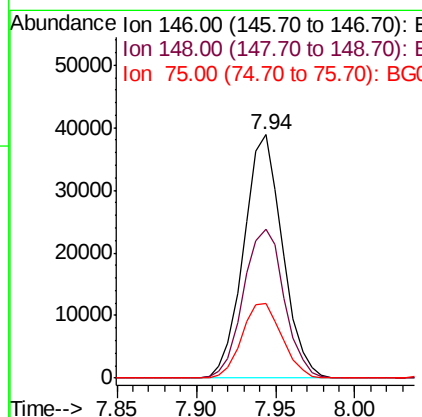
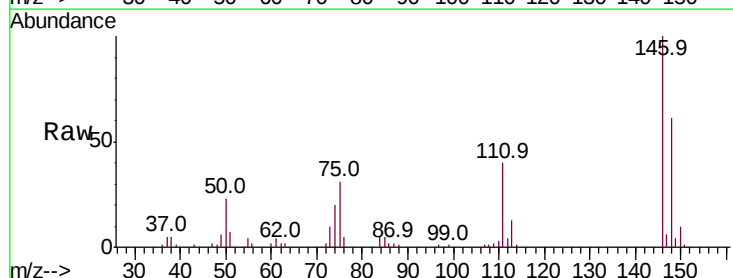
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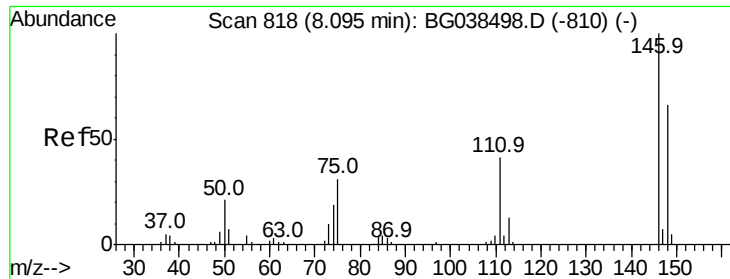
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#12
1,3-Dichlorobenzene
Concen: 37.718 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.0
75	30.6	26.1	39.1





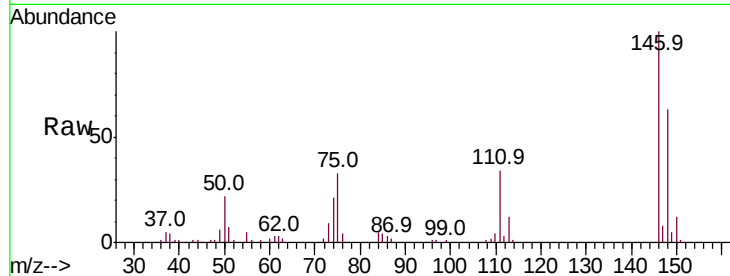
#13
 1,4-Dichlorobenzene
 Concen: 38.304 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Instrument :
 BNA_G
 ClientSampleID :
 PB115799BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.4	78.6
111	34.2	33.0	49.4

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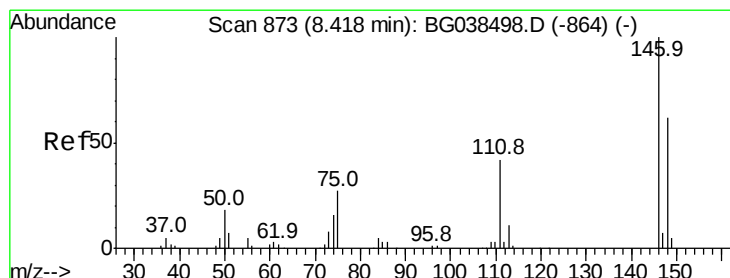
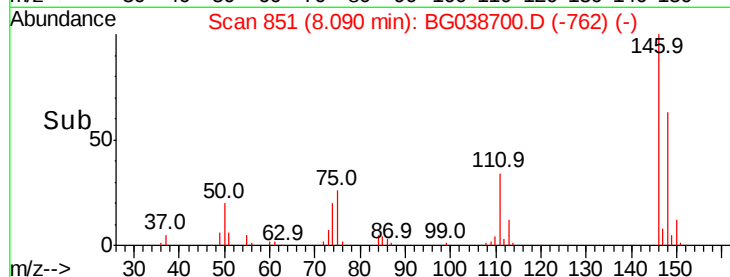
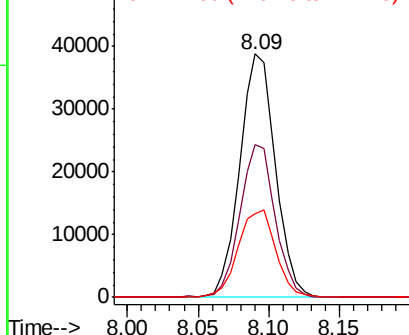


Abundance

Ion 146.00 (145.70 to 146.70): E

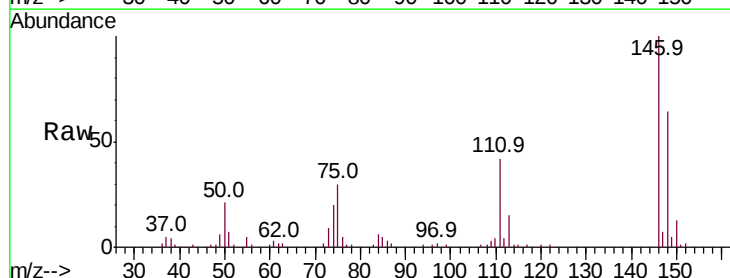
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 37.933 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.4	74.0
111	41.6	33.8	50.6

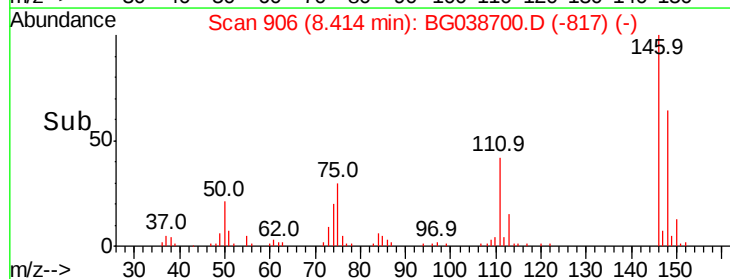
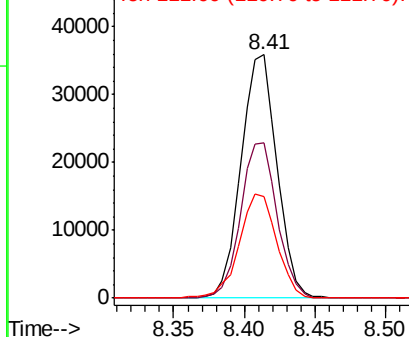


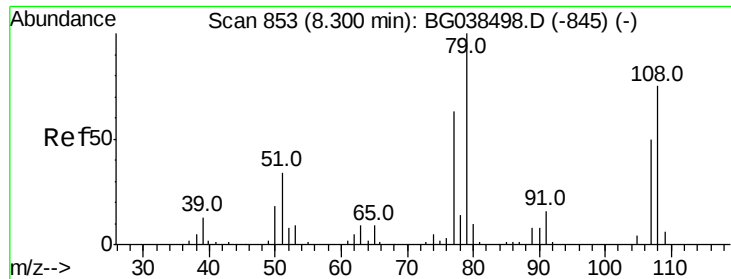
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.918 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

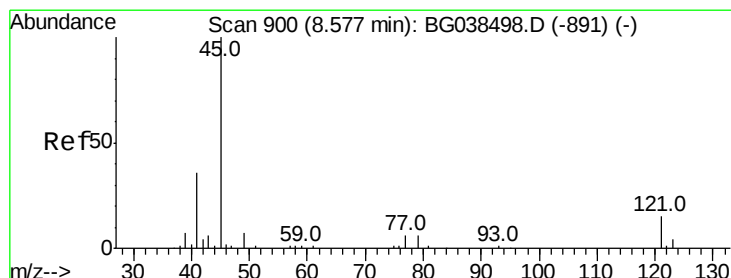
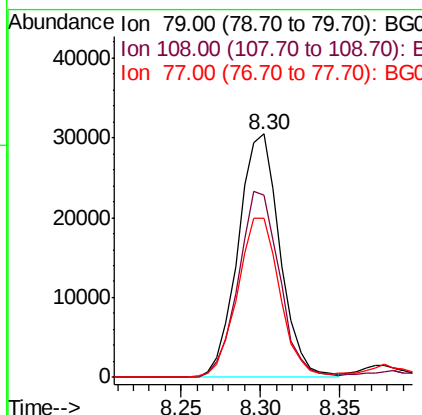
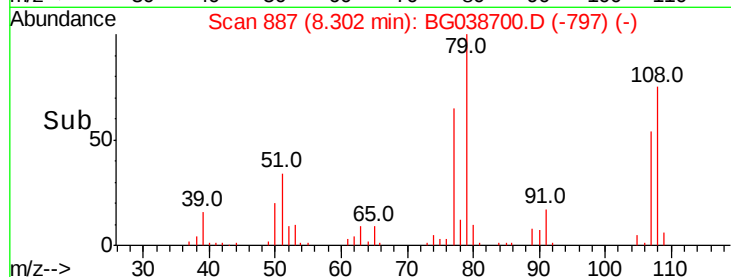
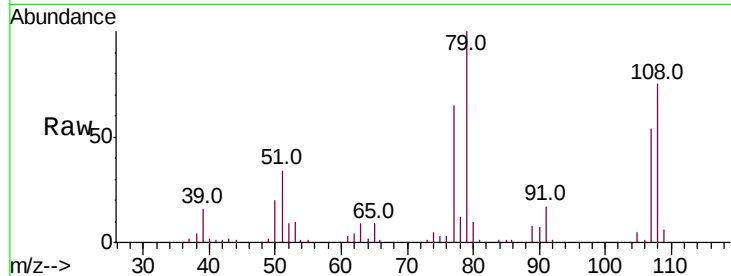
ClientSampleId :

PB115799BS

Tot Ion:	79	Resp:	55902
Ion Ratio	Lower	Upper	
79	100		
108	74.9	60.2	90.4
77	65.4	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.661 ng

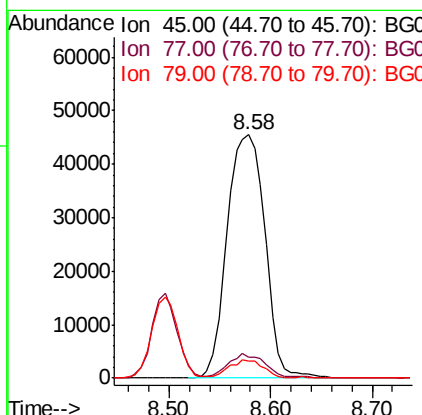
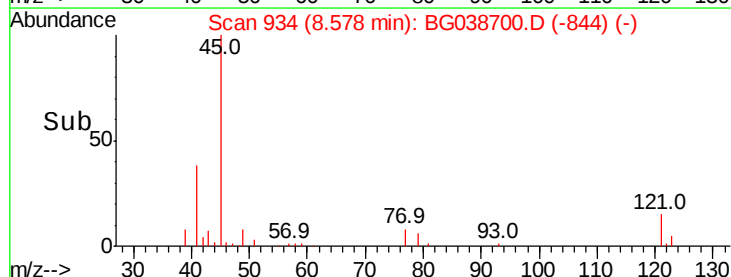
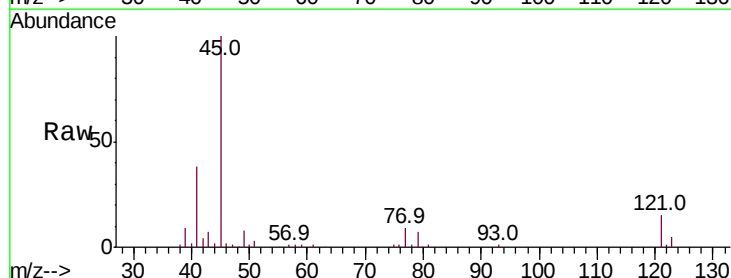
RT: 8.58 min Scan# 934

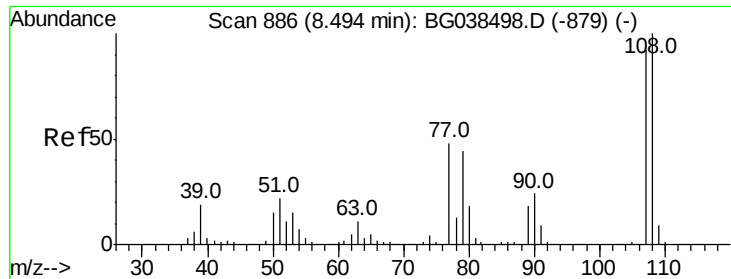
Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion:	45	Resp:	117552
Ion Ratio	Lower	Upper	
45	100		
77	8.8	0.0	28.2
79	7.0	0.0	27.2





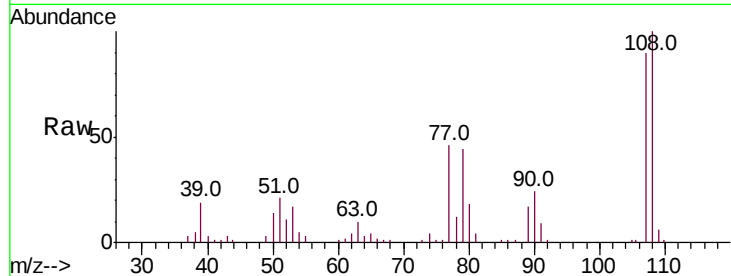
#17
2-Methylphenol
Concen: 43.003 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.6	87.1	130.7	
77	51.1	42.0	63.0	
79	49.1	38.2	57.2	

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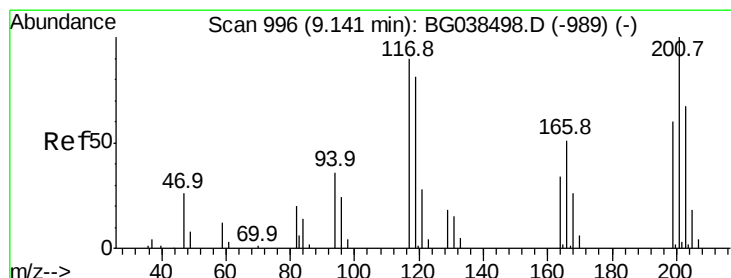
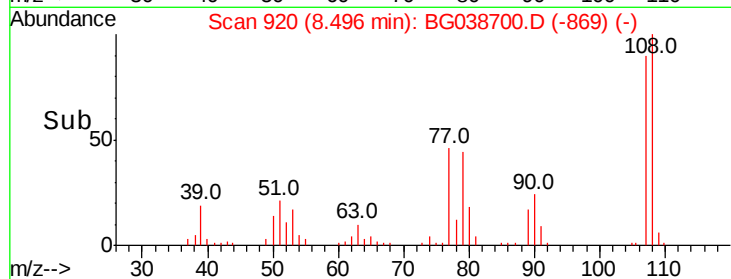
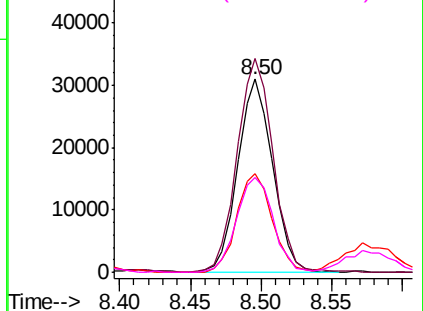
Abundance

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: 37.524 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

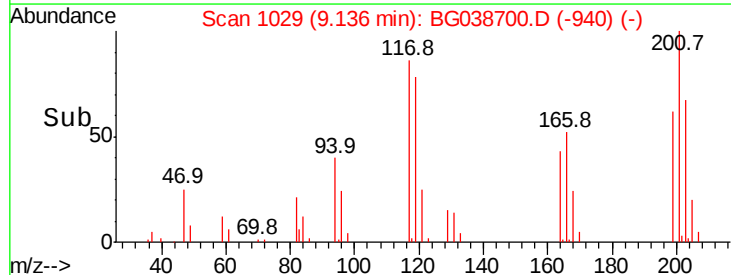
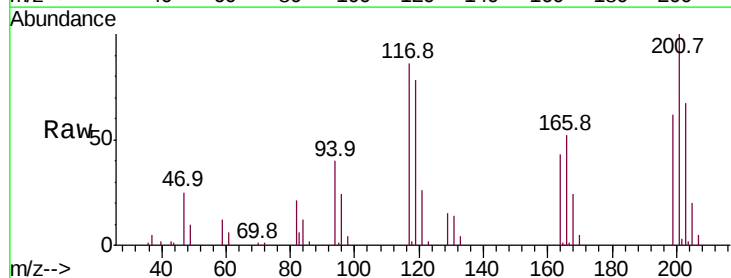
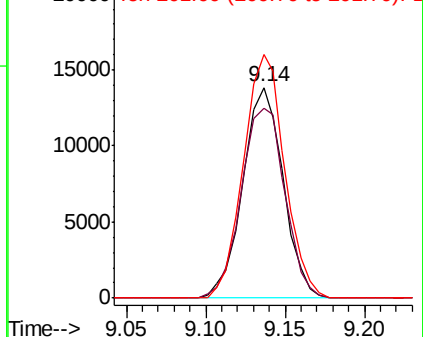
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.2	73.8	110.8	
201	118.9	89.4	134.0	

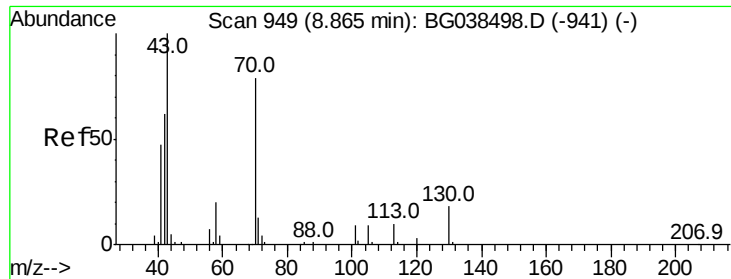
Abundance

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





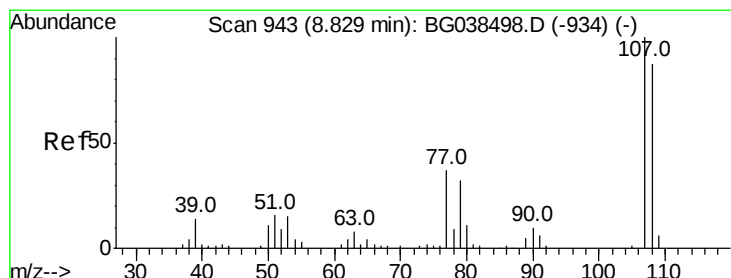
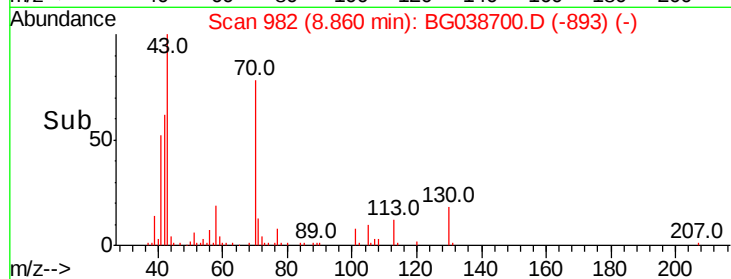
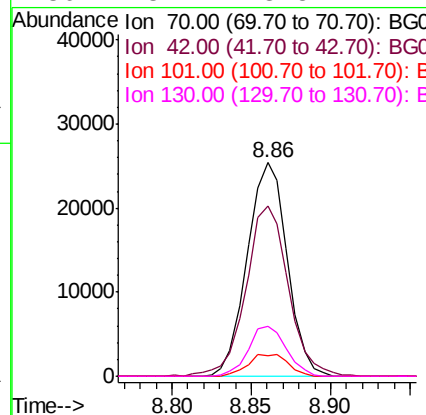
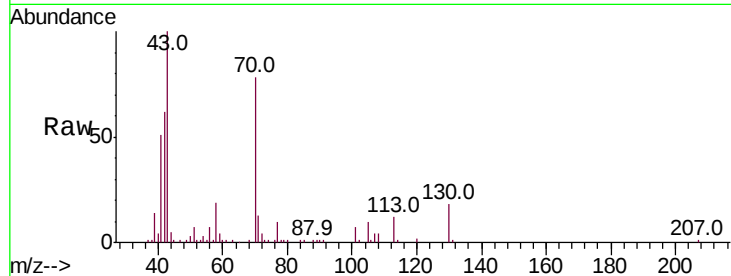
#19
n-Nitroso-di-n-propylamine
Concen: 36.170 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	79.5	63.6	95.4
101	9.6	9.2	13.8
130	23.4	18.5	27.7

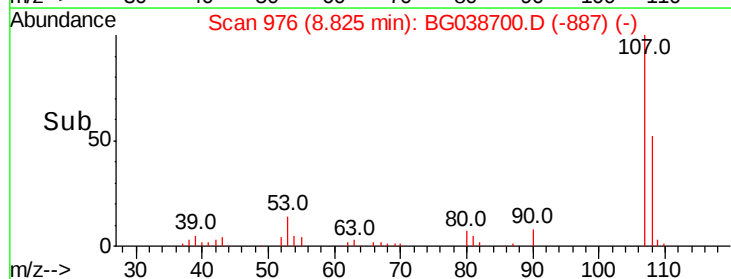
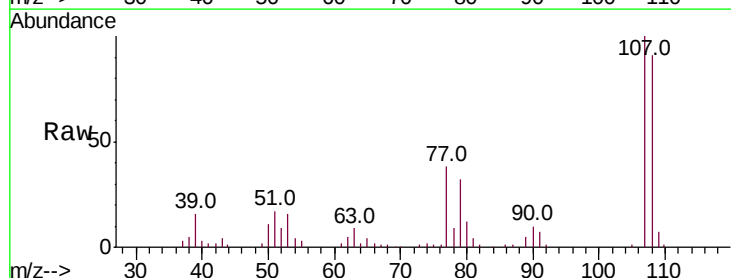
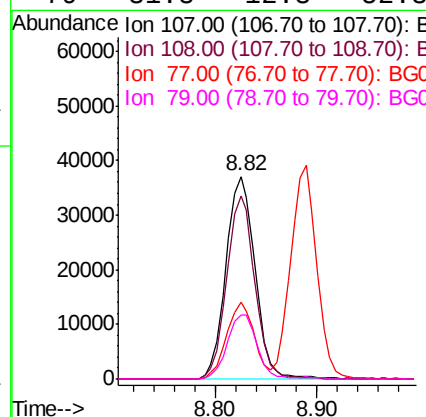
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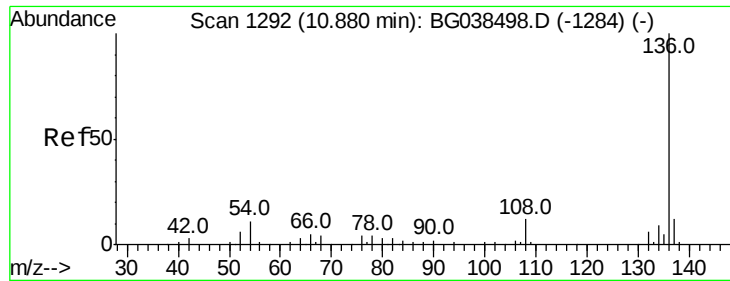
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#20
3+4-Methylphenols
Concen: 42.935 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	66.7	106.7
77	38.0	17.3	57.3
79	31.8	12.3	52.3





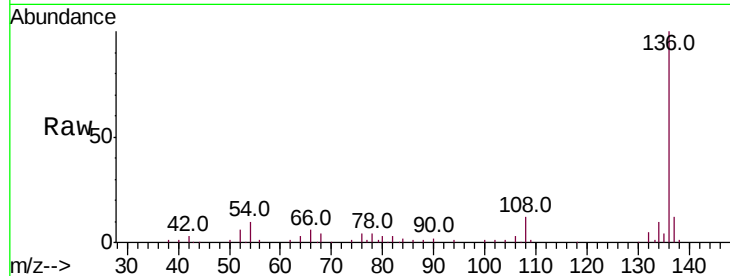
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

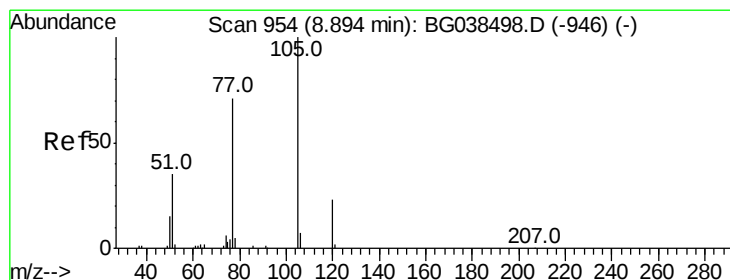
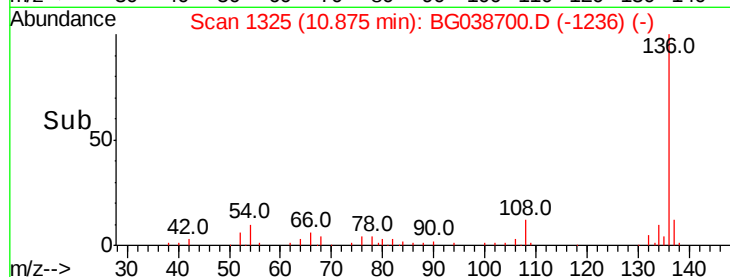
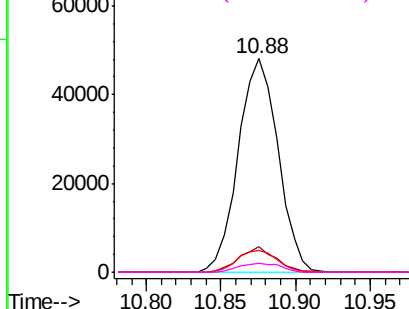
Tot Ion	Ratio	Resp	Lower	Upper
136	100	88941		
137	11.8	9.3	13.9	
54	10.3	8.5	12.7	
68	4.0	3.5	5.3	

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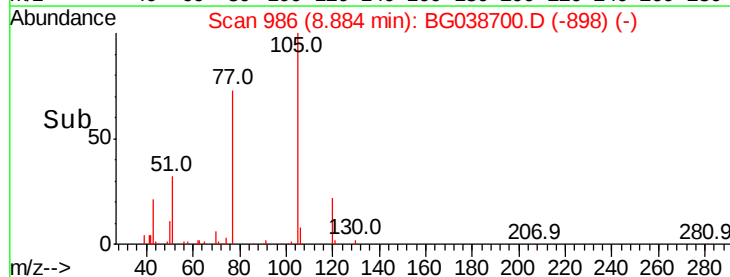
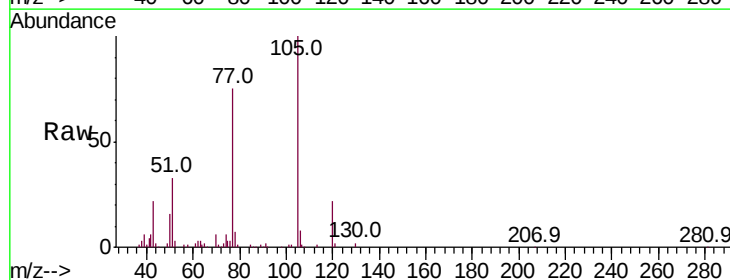
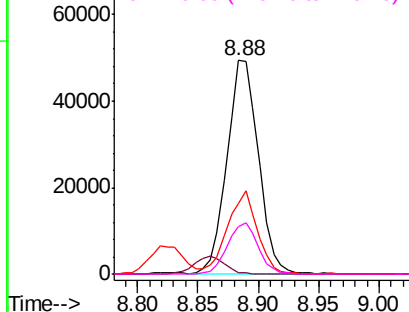
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

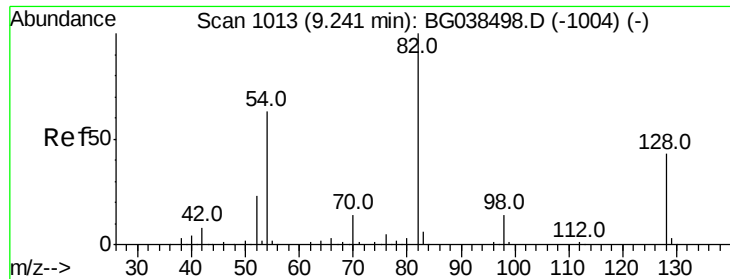


#22
Acetophenone
Concen: 40.432 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	89822		
71	0.8	0.4	0.6#	
51	33.1	30.6	46.0	
120	22.4	18.6	28.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





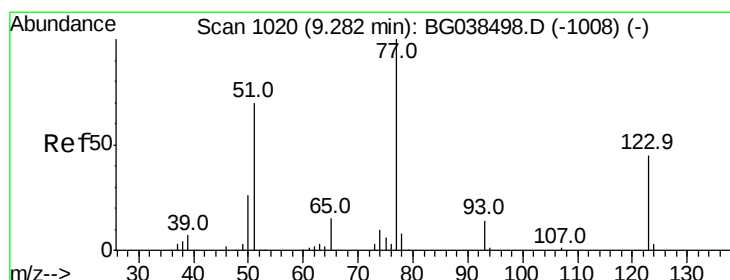
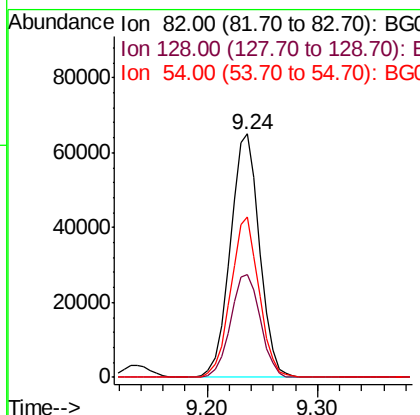
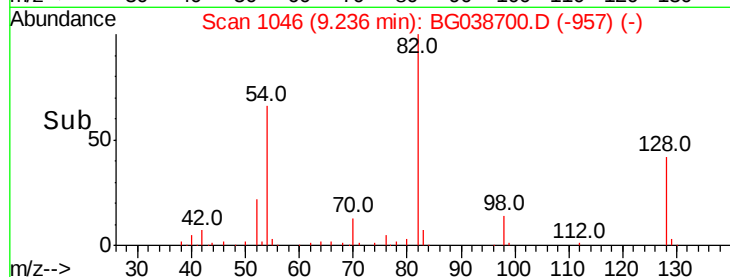
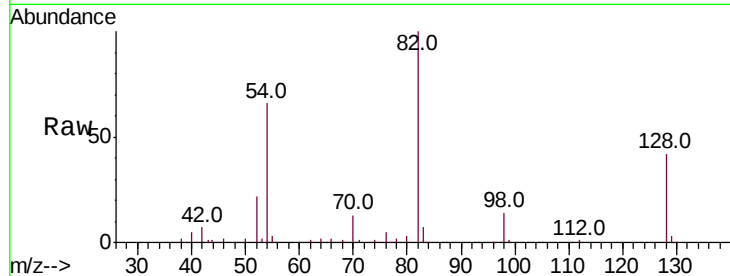
#23
Nitrobenzene-d5
Concen: 69.216 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	66.0	50.6	76.0

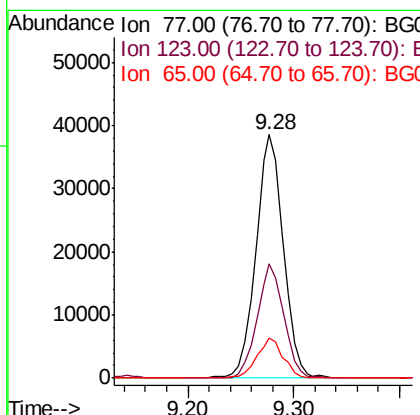
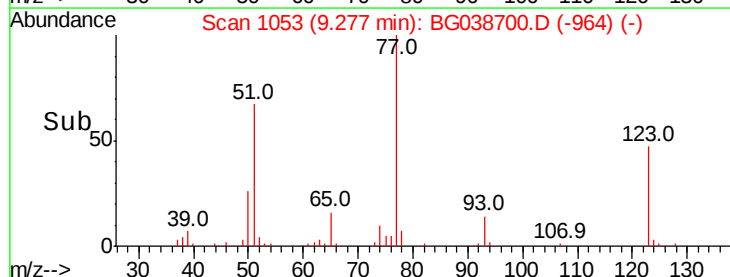
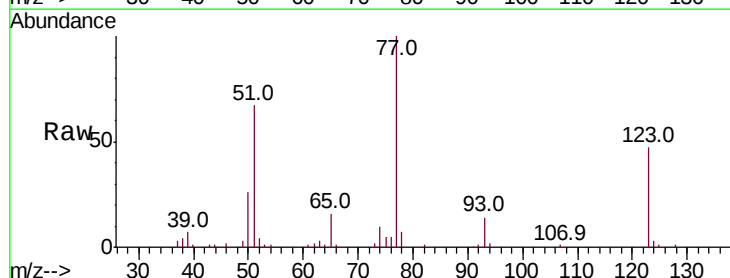
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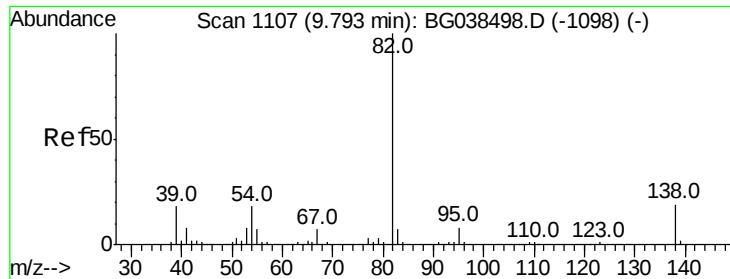
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#24
Nitrobenzene
Concen: 39.574 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	35.9	53.9
65	16.4	12.0	18.0





#25

Isophorone

Concen: 40.394 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

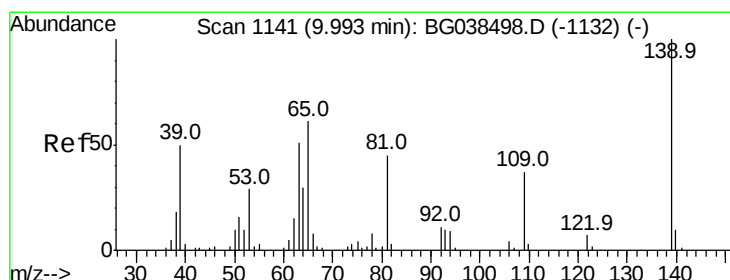
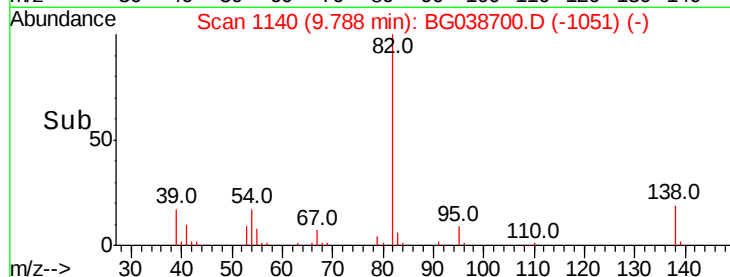
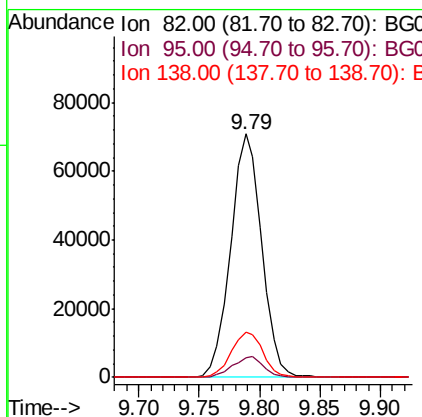
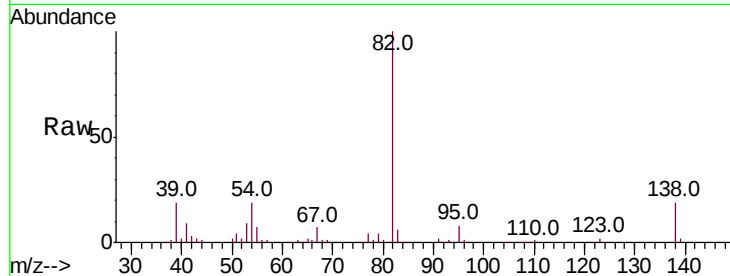
ClientSampleId :

PB115799BS

Tot Ion:	82	Resp:	126354
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.1	9.1
138	18.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 39.681 ng

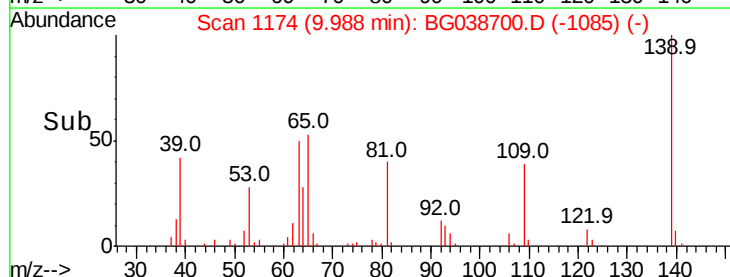
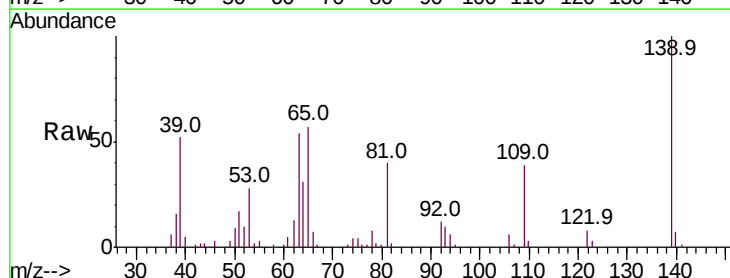
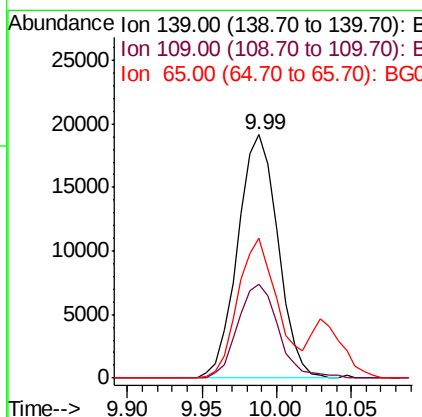
RT: 9.99 min Scan# 1174

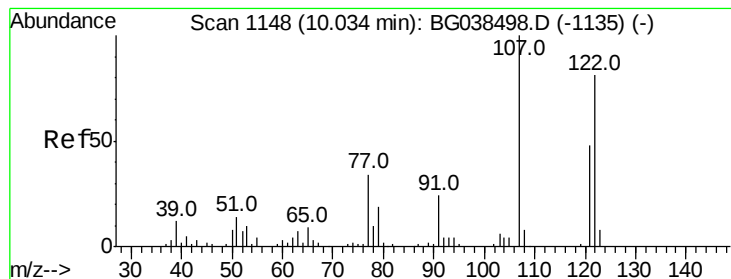
Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion:	139	Resp:	35769
Ion Ratio	Lower	Upper	
139	100		
109	38.7	29.5	44.3
65	57.5	48.5	72.7





#27

2,4-Dimethylphenol

Concen: 49.346 ng

RT: 10.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

ClientSampleId :

PB115799BS

Tot Ion:122 Resp: 63749

Ion Ratio Lower Upper

122 100

107 114.9 98.4 147.6

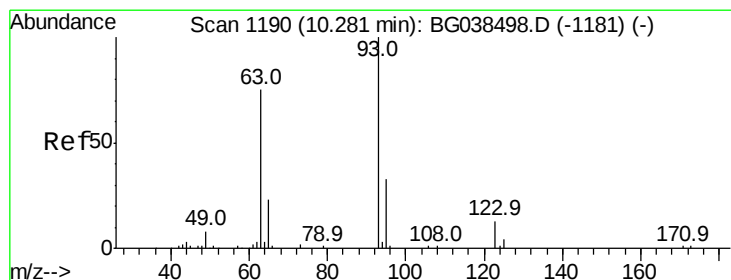
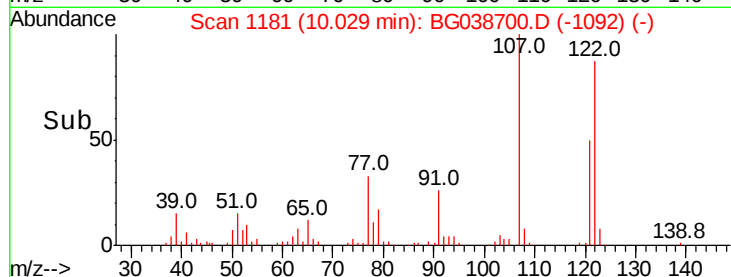
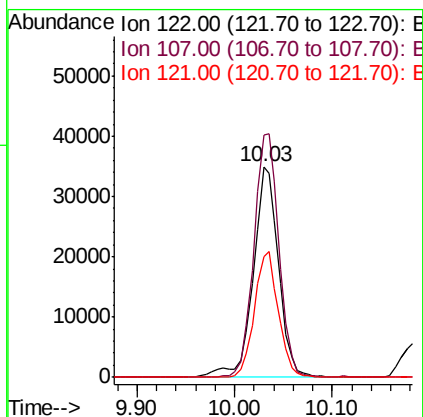
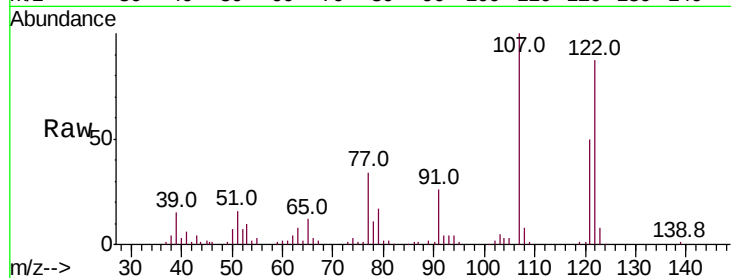
121 57.1 47.2 70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.635 ng

RT: 10.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

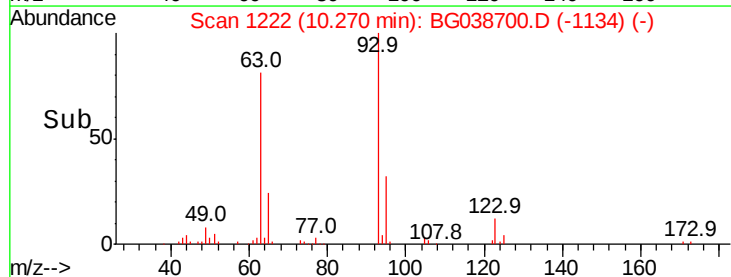
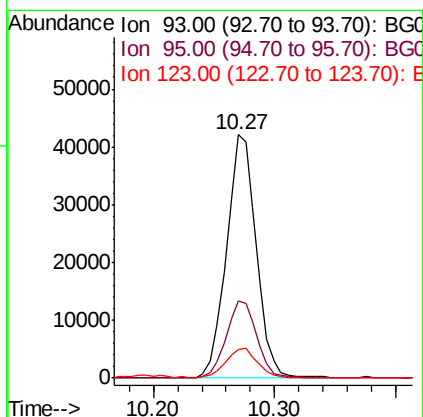
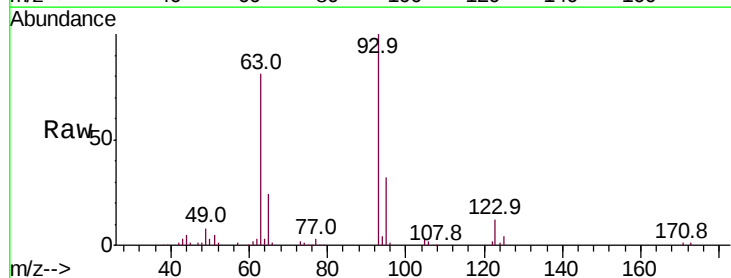
Tgt Ion: 93 Resp: 71730

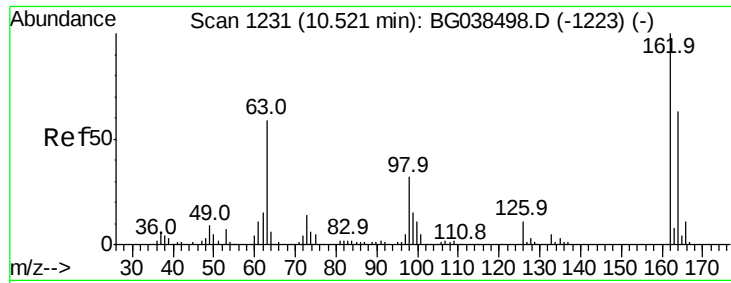
Ion Ratio Lower Upper

93 100

95 31.6 26.6 40.0

123 11.8 10.6 16.0





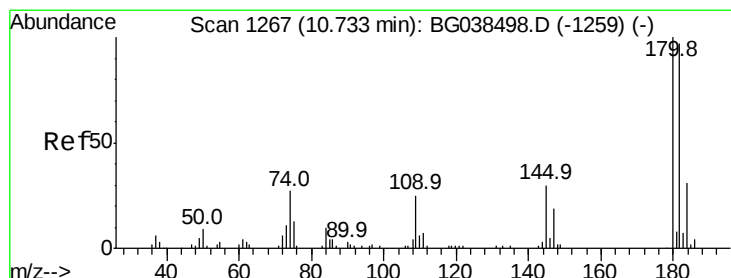
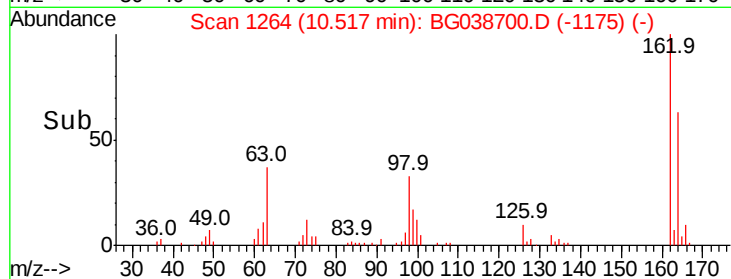
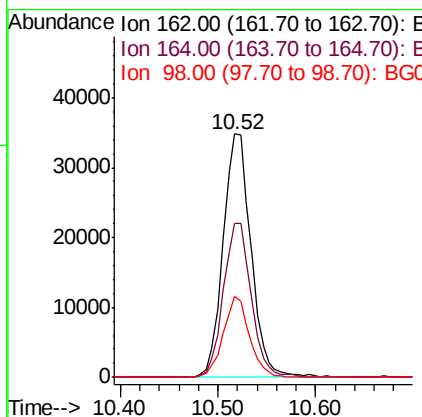
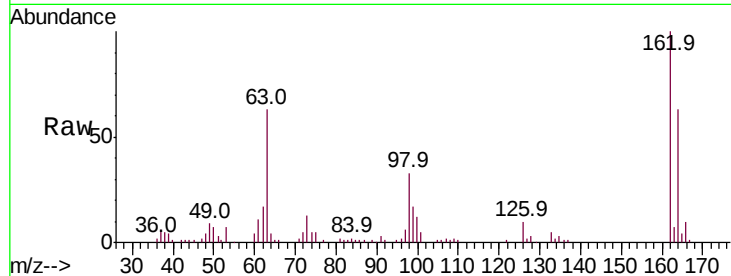
#29
 2,4-Dichlorophenol
 Concen: 47.969 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Instrument :
 BNA_G
 ClientSampleId :
 PB115799BS

Tot Ion:	162	Resp:	68942
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.9	82.9
98	33.3	12.1	52.1

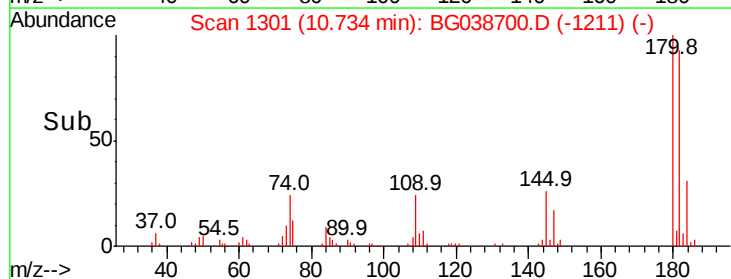
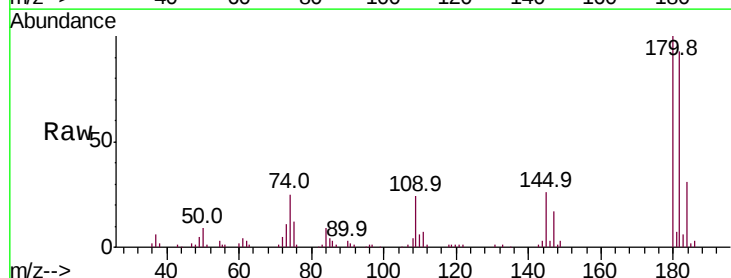
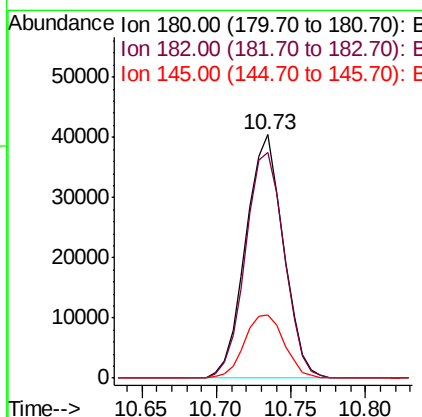
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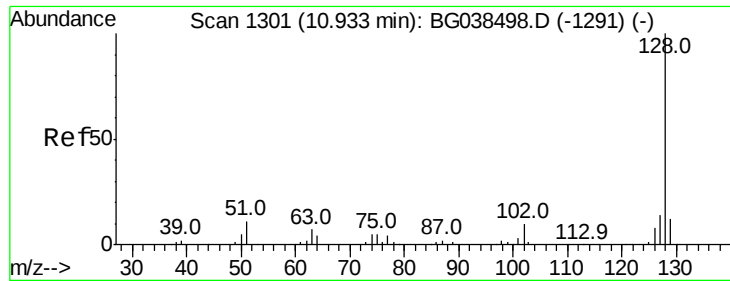
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.623 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Tgt Ion:	180	Resp:	70522
Ion Ratio	Lower	Upper	
180	100		
182	92.6	77.4	116.0
145	25.8	24.1	36.1





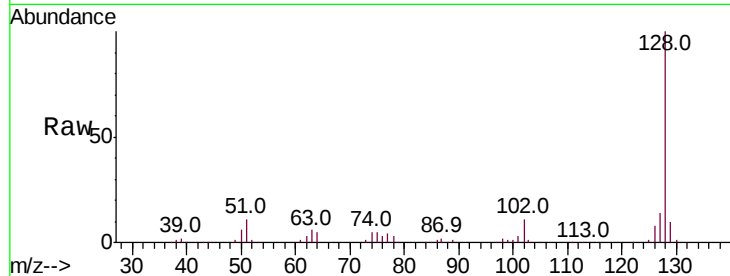
#31
Naphthalene
Concen: 43.602 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

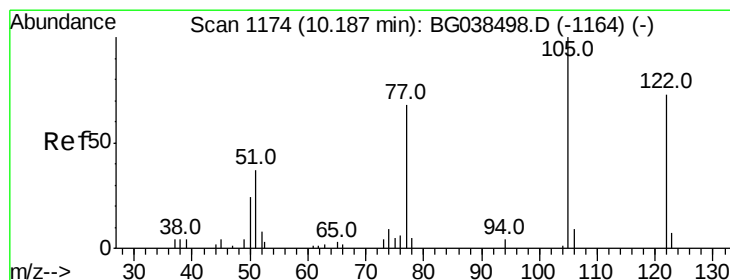
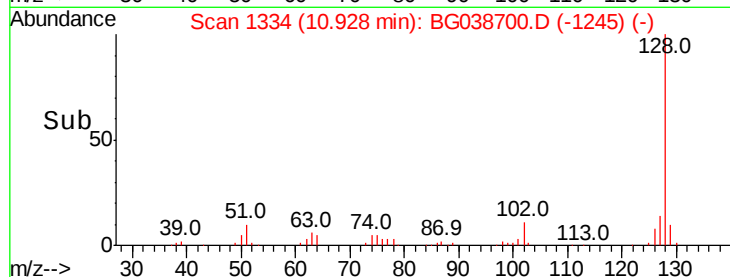
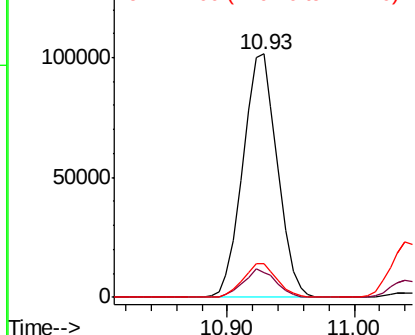
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.5	14.3
127	13.7	10.9	16.3

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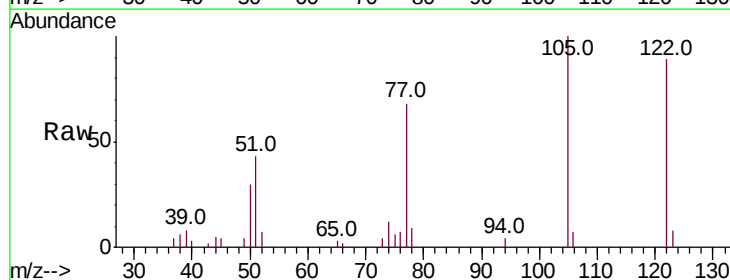


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

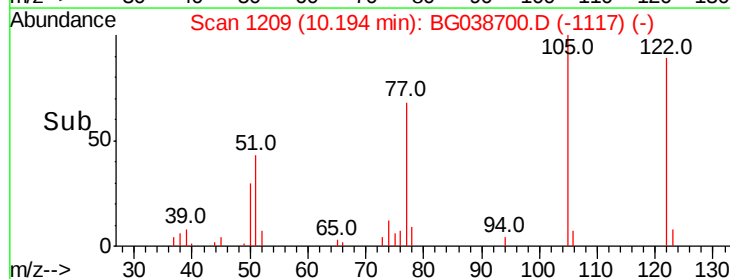
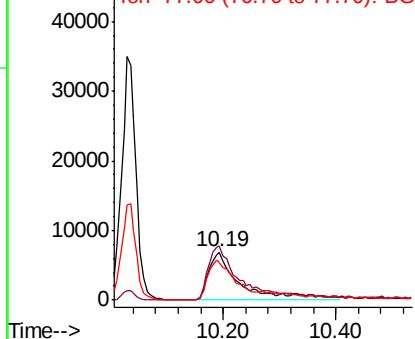


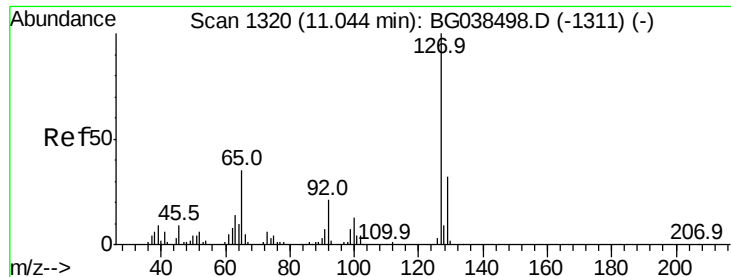
#32
Benzoic acid
Concen: 36.441 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.8	116.7	156.7#
77	76.5	72.5	112.5



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





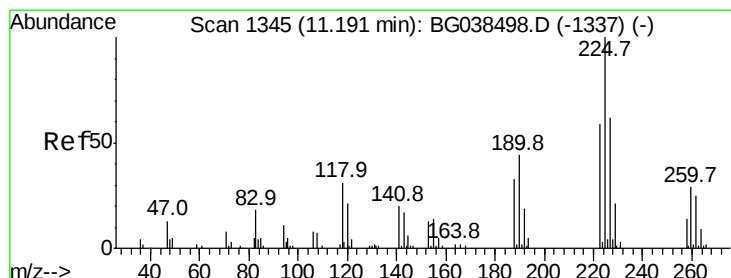
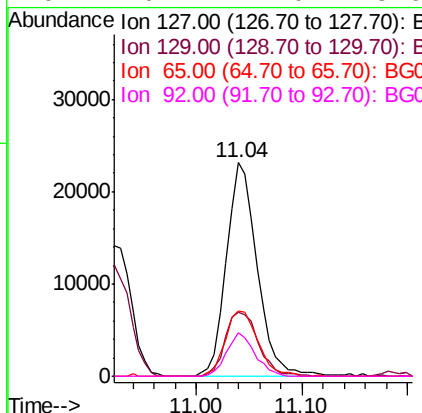
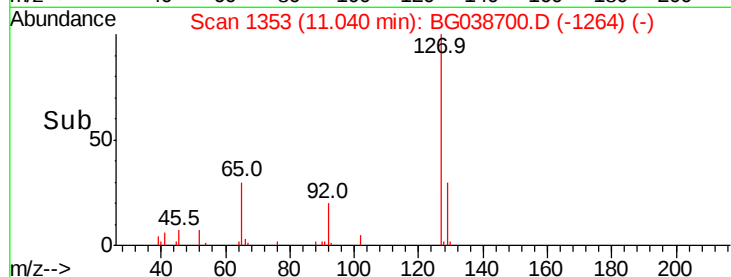
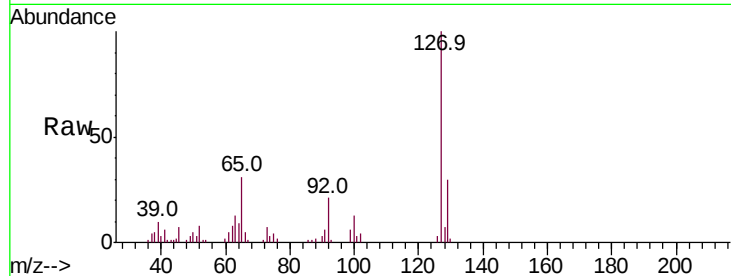
#33
4-Chloroaniline
Concen: 24.589 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	25.8	38.8
65	30.7	27.8	41.6
92	20.7	17.0	25.6

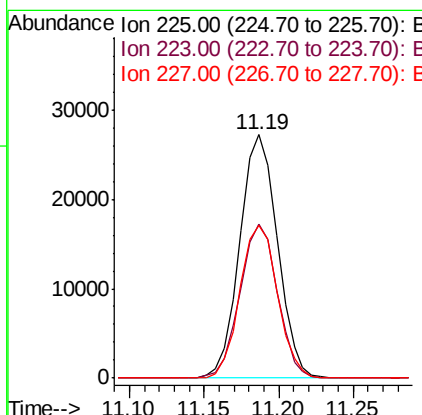
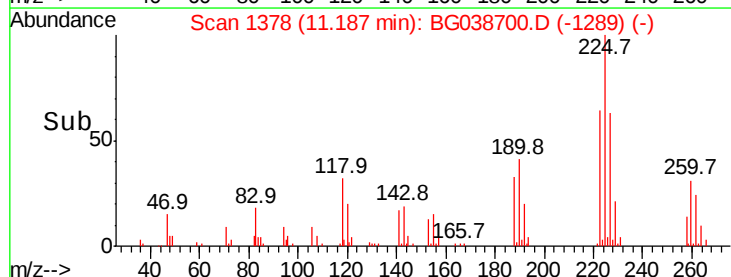
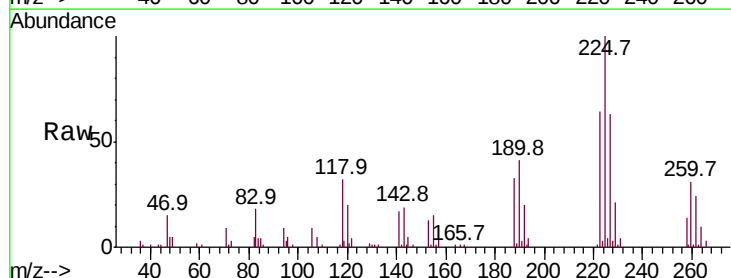
Manual Integrations
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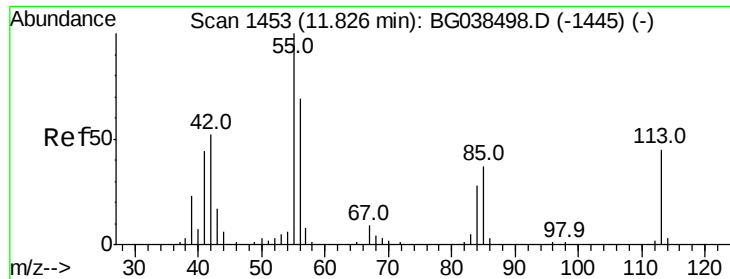
Sohil
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#34
Hexachlorobutadiene
Concen: 40.621 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.9	45.0	67.6
227	65.4	50.6	75.8





#35

Caprolactam

Concen: 38.897 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

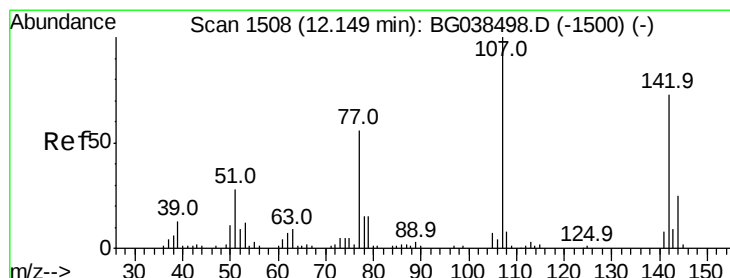
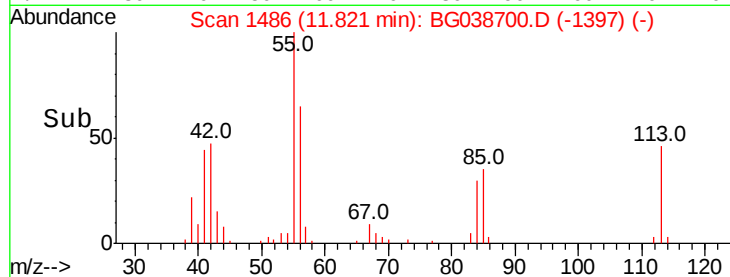
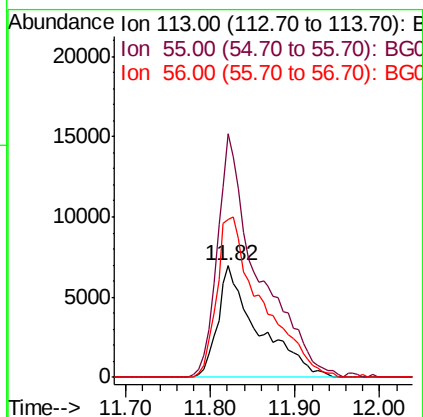
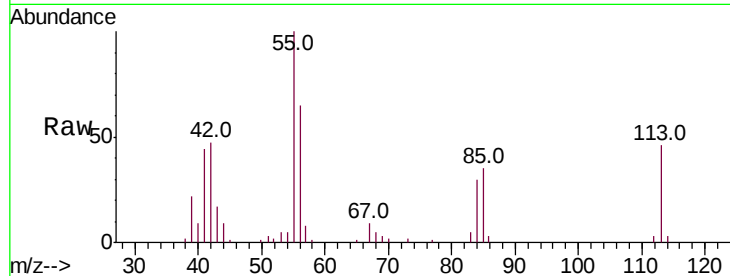
ClientSampleId :

PB115799BS

Tot Ion:	113	Resp:	23135
Ion Ratio	Lower	Upper	
113	100		
55	218.4	204.3	244.3
56	141.6	135.0	175.0

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12/19/2018 4:12:25 PM



#36

4-Chloro-3-methylphenol

Concen: 42.988 ng

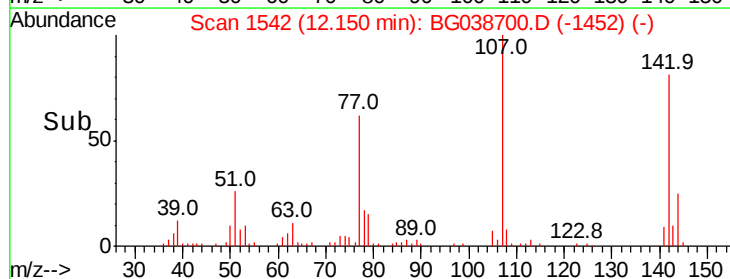
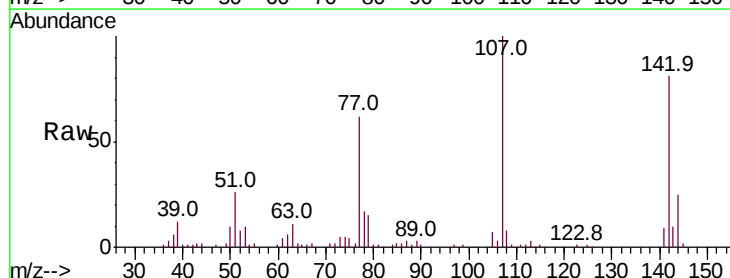
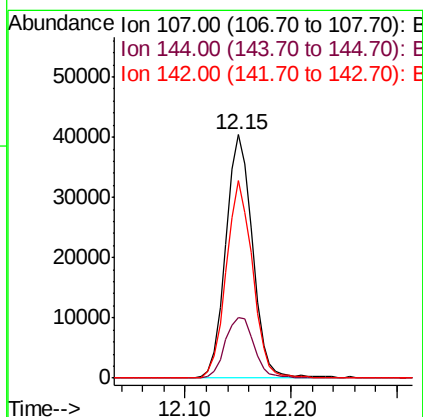
RT: 12.15 min Scan# 1542

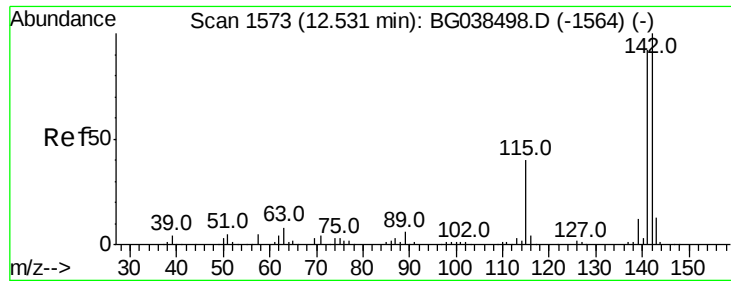
Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion:	107	Resp:	70504
Ion Ratio	Lower	Upper	
107	100		
144	25.0	20.1	30.1
142	81.3	58.7	88.1





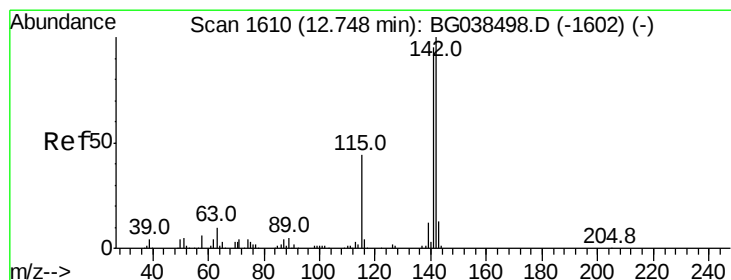
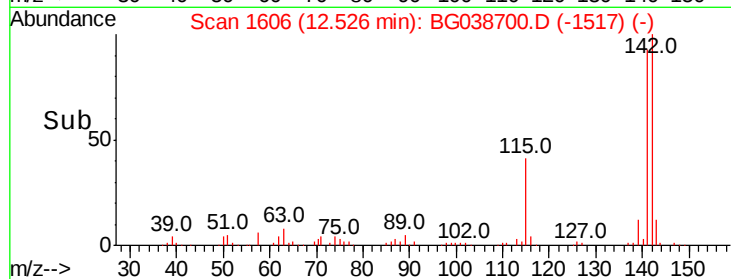
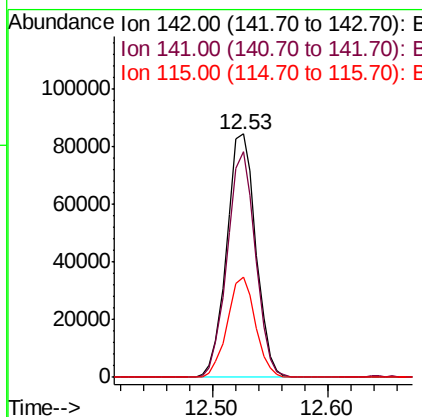
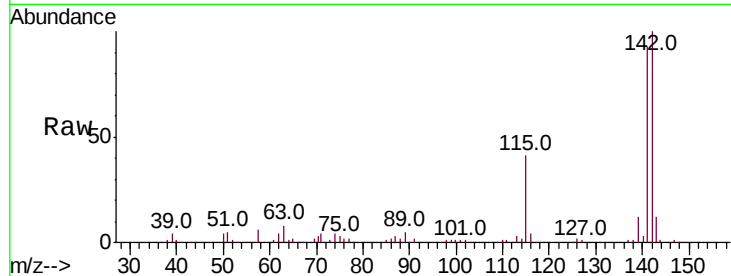
#37
2-Methylnaphthalene
Concen: 46.983 ng
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.5	110.3
115	41.0	31.7	47.5

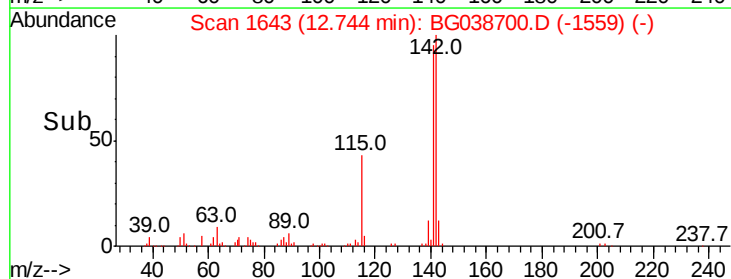
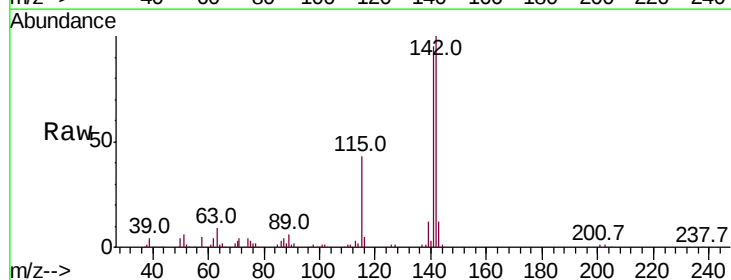
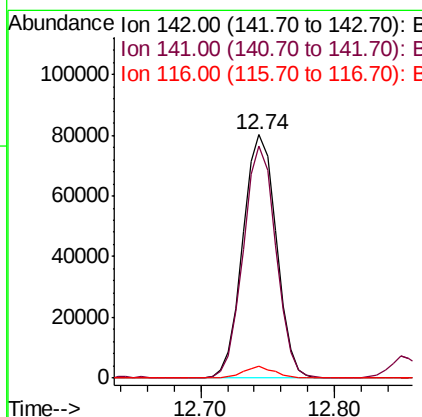
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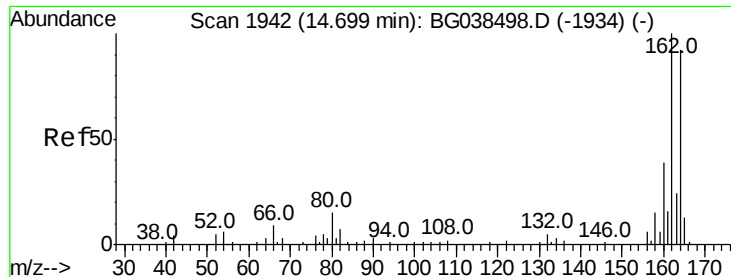
Sohil
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#38
1-Methylnaphthalene
Concen: 45.726 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	75.8	113.8
116	4.8	3.6	5.4





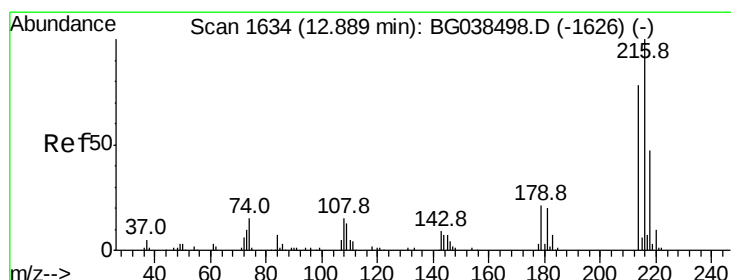
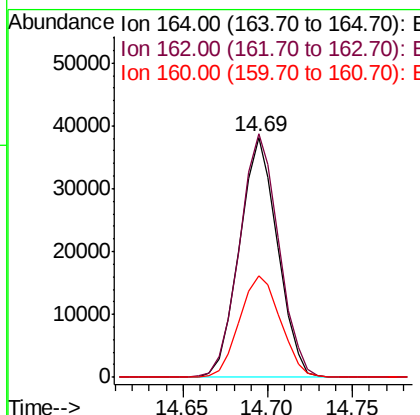
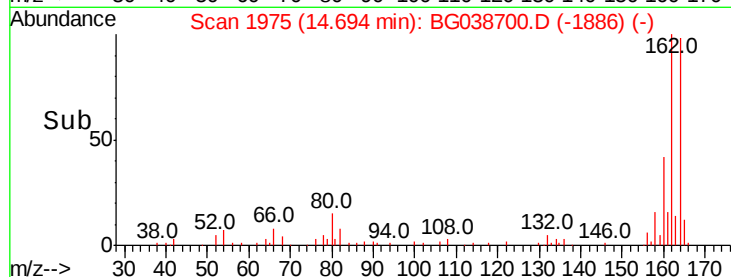
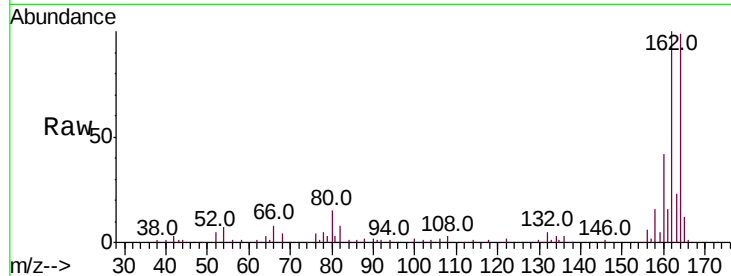
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.6	130.0
160	42.5	34.2	51.2

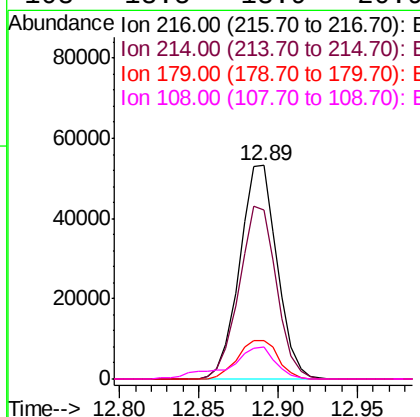
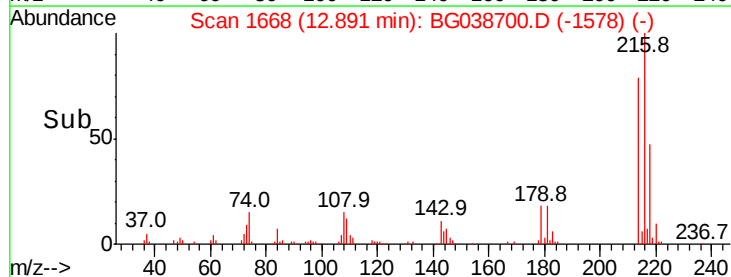
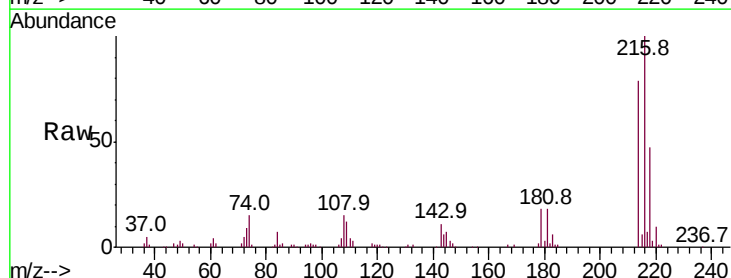
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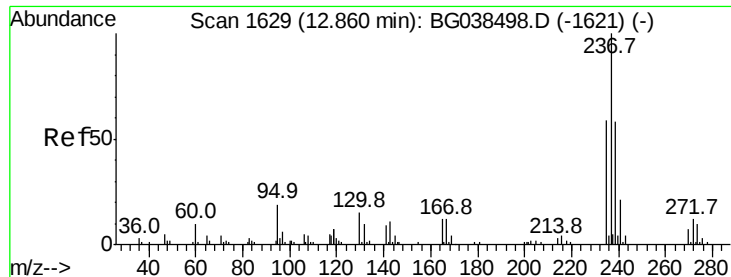
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.987 ng
RT: 12.89 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
179	19.5	16.4	24.6
108	18.5	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 85.971 ng

RT: 12.86 min Scan# 1662

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

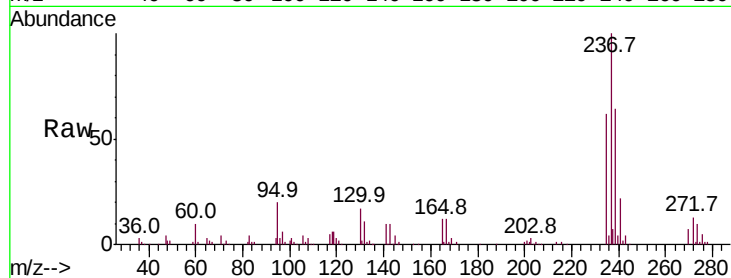
ClientSampleId :

PB115799BS

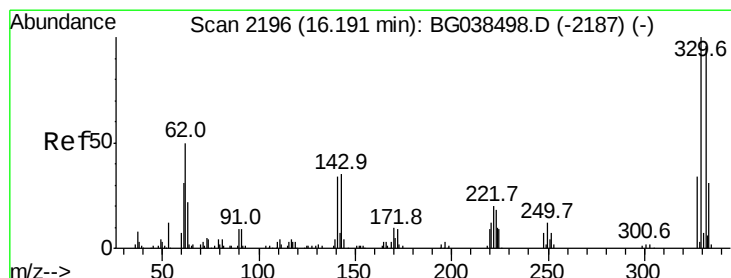
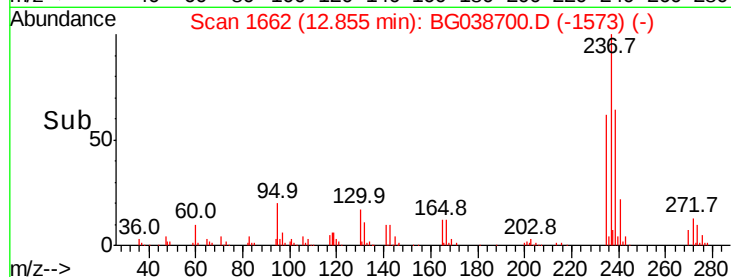
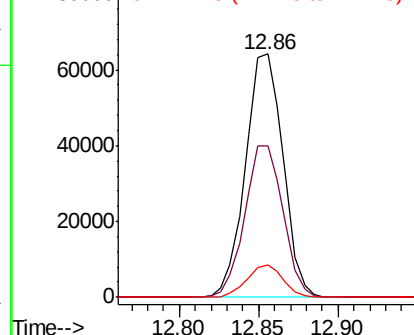
Tot Ion:	237	Resp:	105670
Ion Ratio	Lower	Upper	
237	100		
235	62.4	38.8	78.8
272	13.5	0.0	32.0

Manual Integrations
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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: 147.938 ng

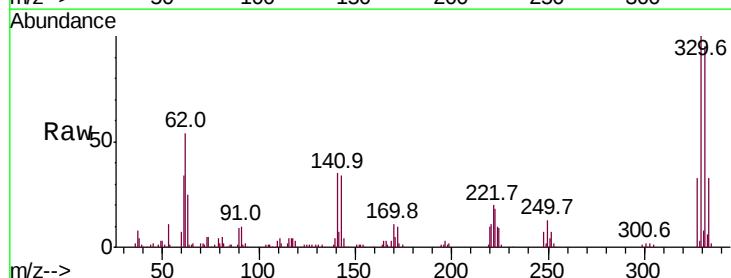
RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

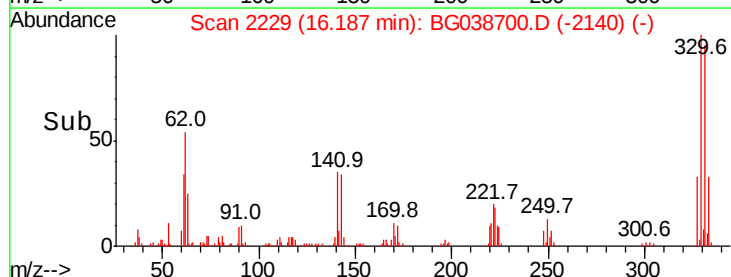
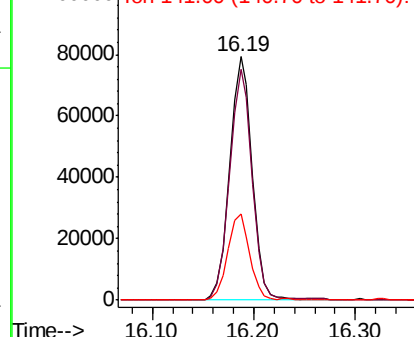
Lab File: BG038700.D

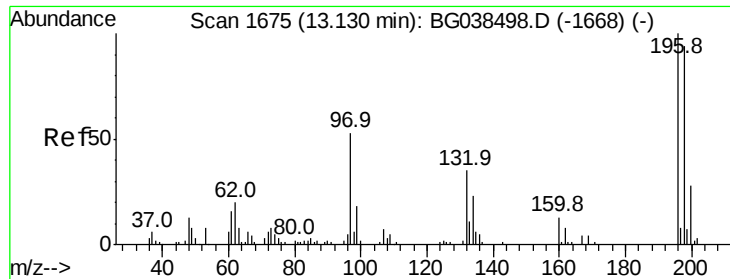
Acq: 18 Dec 2018 18:39

Tgt Ion:	330	Resp:	122029
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.9	115.3
141	35.1	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





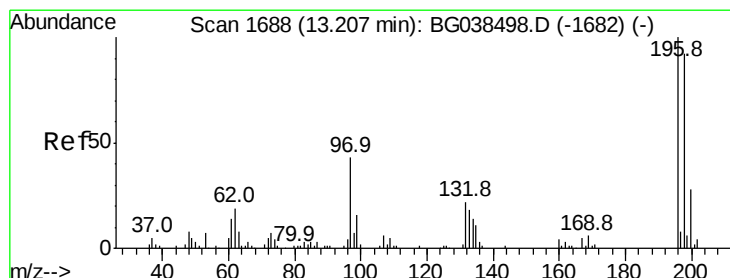
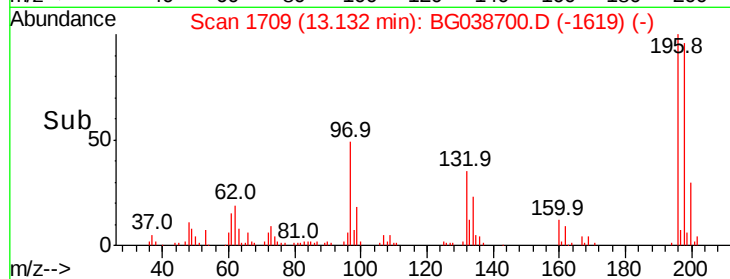
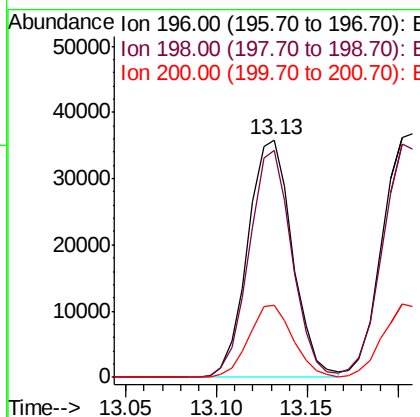
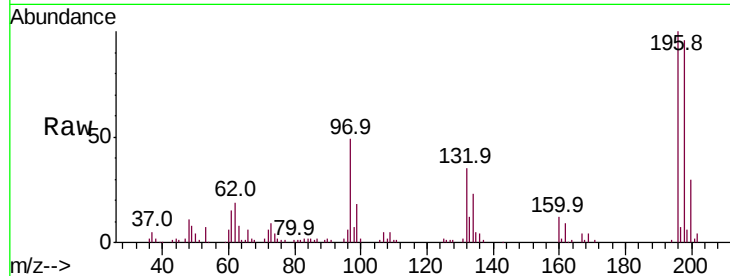
#43
 2,4,6-Trichlorophenol
 Concen: 44.808 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Instrument :
 BNA_G
 ClientSampleId :
 PB115799BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.0	112.4
200	30.4	22.4	33.6

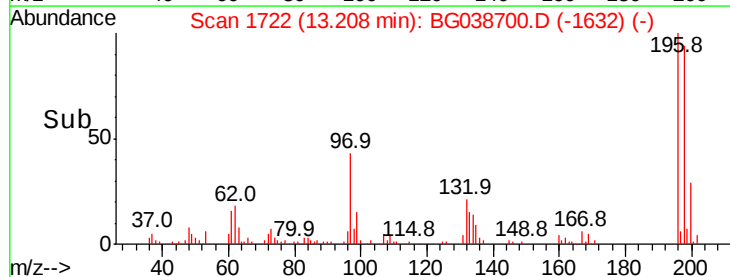
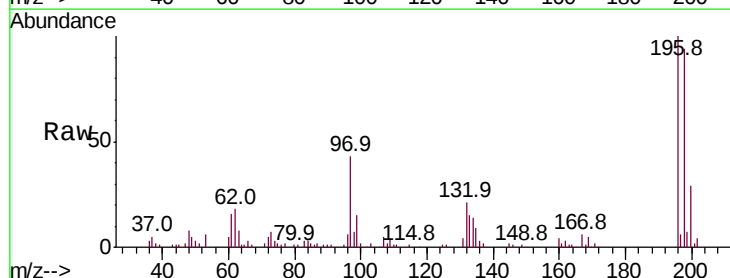
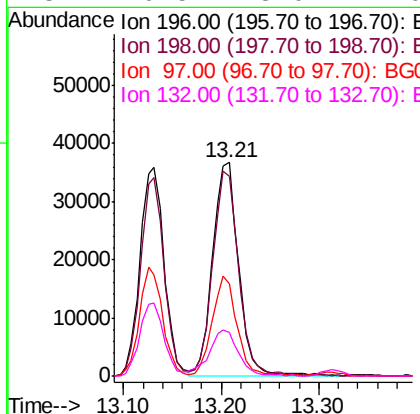
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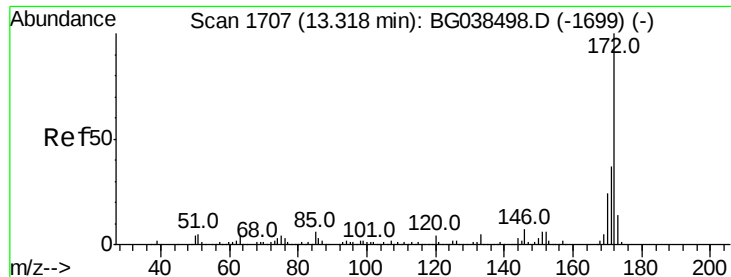
Sohil
 12/19/2018 4:12:25 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.618 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. 0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.0	111.0
97	43.4	35.1	52.7
132	20.5	18.0	27.0





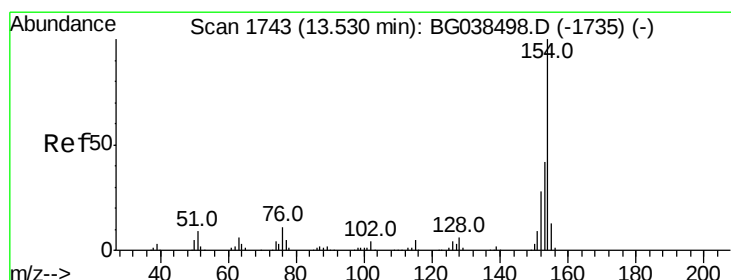
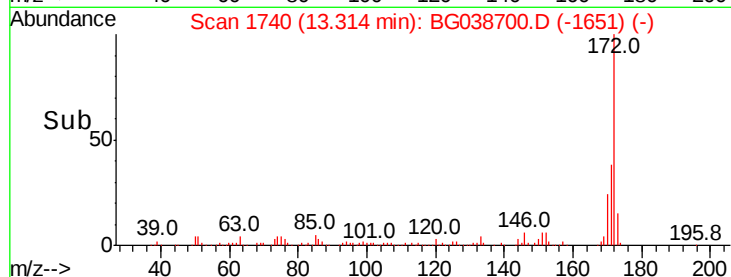
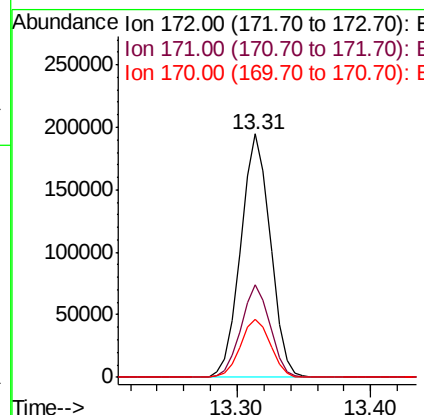
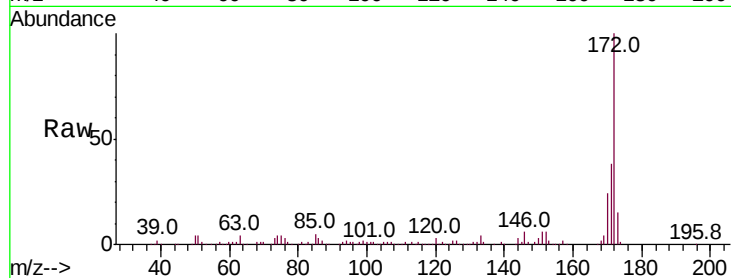
#45
2-Fluorobiphenyl
Concen: 68.435 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	37.9	29.8	44.6
170	24.1	19.5	29.3

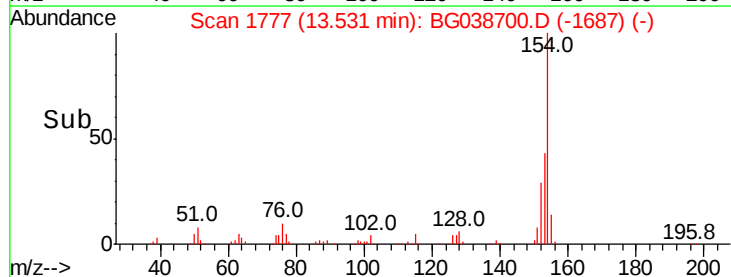
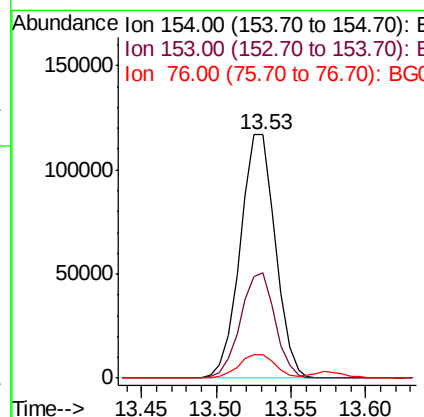
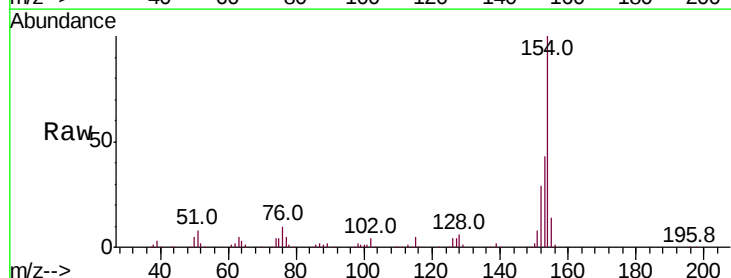
Manual Integrations
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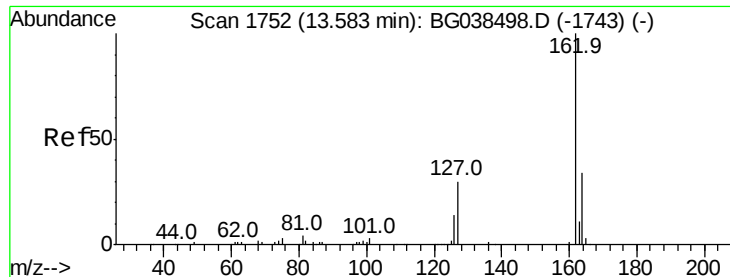
Sohil
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#46
1,1'-Biphenyl
Concen: 38.002 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	43.1	22.1	62.1
76	9.6	0.0	31.2





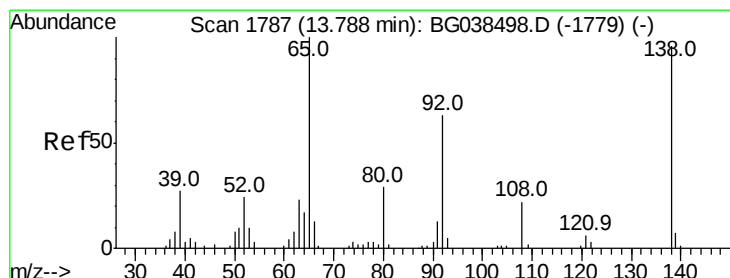
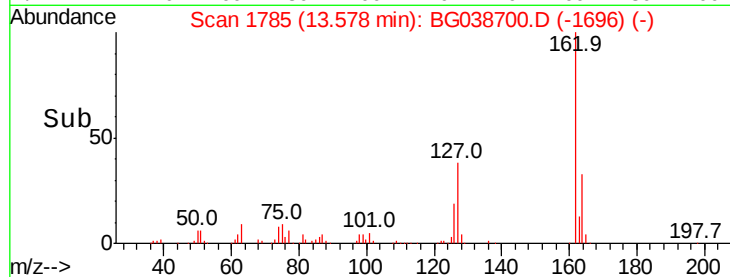
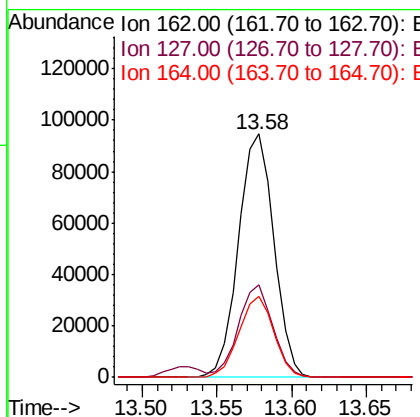
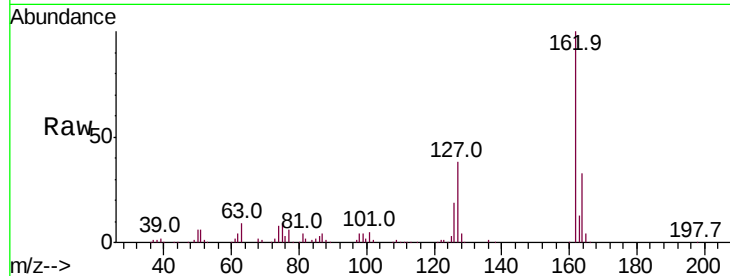
#47
2-Chloronaphthalene
Concen: 40.167 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155680		
127	38.1	27.8	41.8	
164	33.5	26.9	40.3	

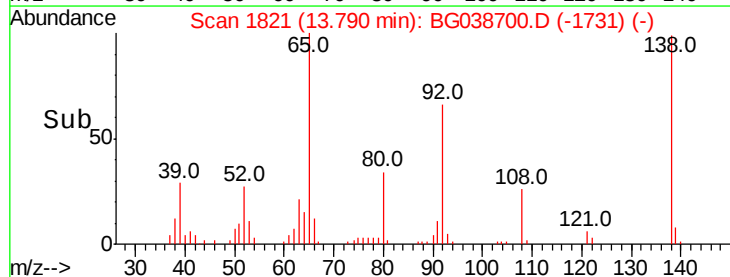
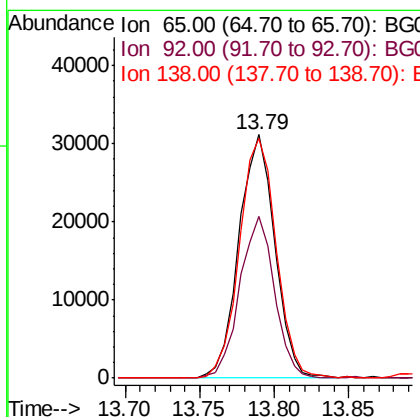
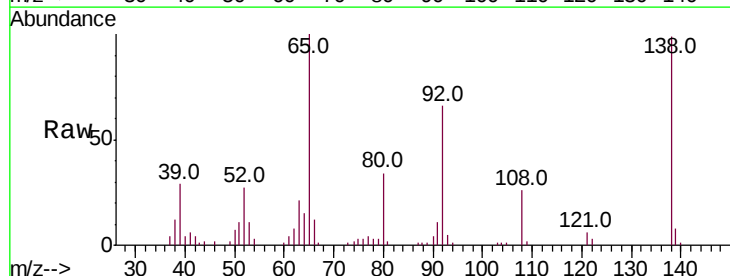
Manual Integrations
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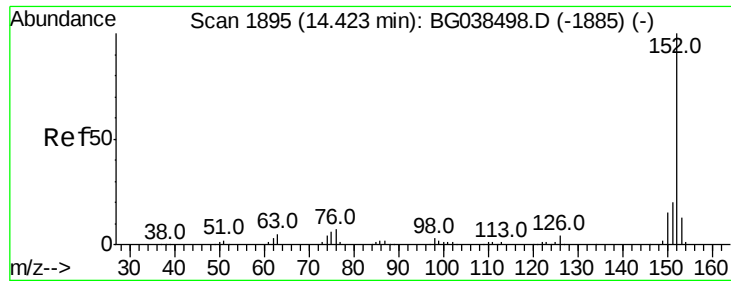
Sohil
12/19/2018 4:12:25 PM



#48
2-Nitroaniline
Concen: 42.108 ng
RT: 13.79 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	51984		
92	66.3	50.0	75.0	
138	98.7	76.9	115.3	





#49

Acenaphthylene

Concen: 43.973 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

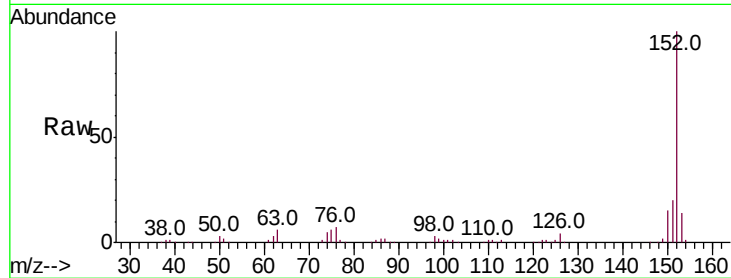
ClientSampleId :

PB115799BS

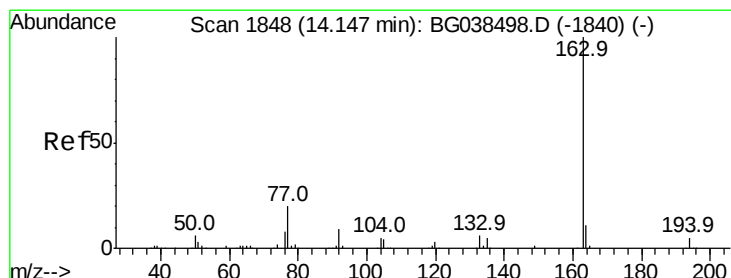
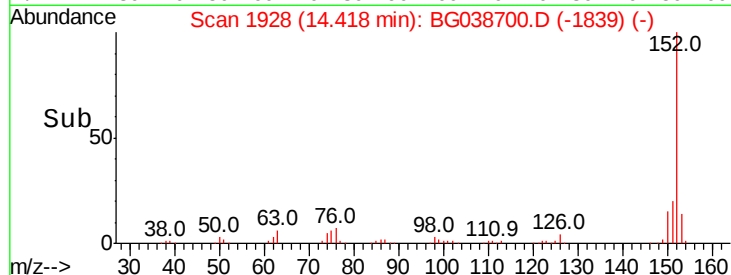
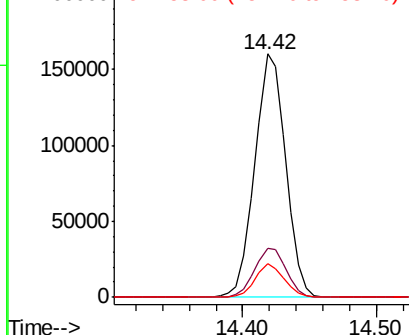
Tot Ion:	152	Resp:	254783
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.4	24.6
153	13.9	10.4	15.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.952 ng

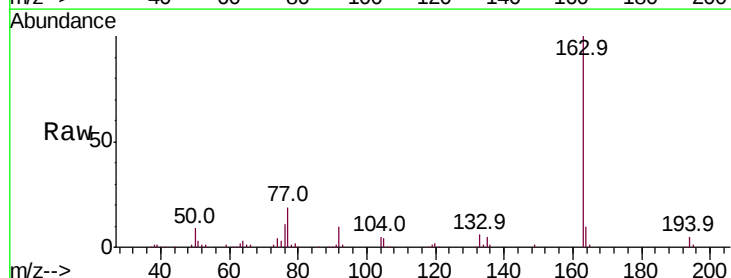
RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

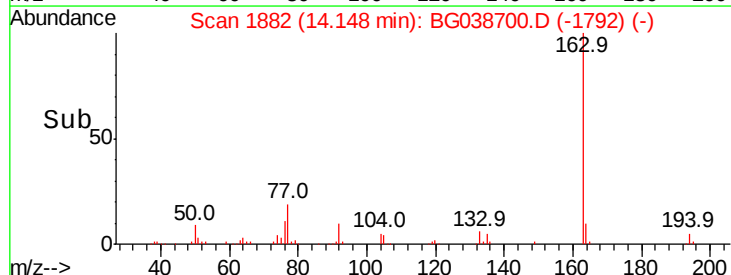
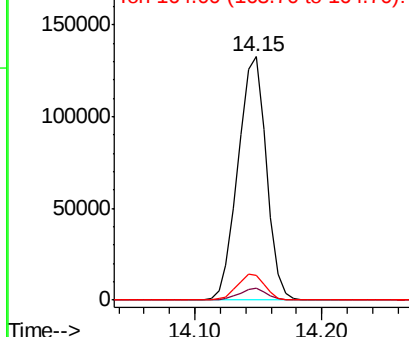
Lab File: BG038700.D

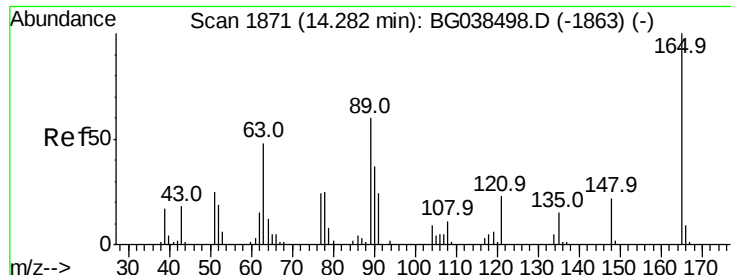
Acq: 18 Dec 2018 18:39

Tgt Ion:	163	Resp:	205051
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.7	5.5
164	10.0	8.6	12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





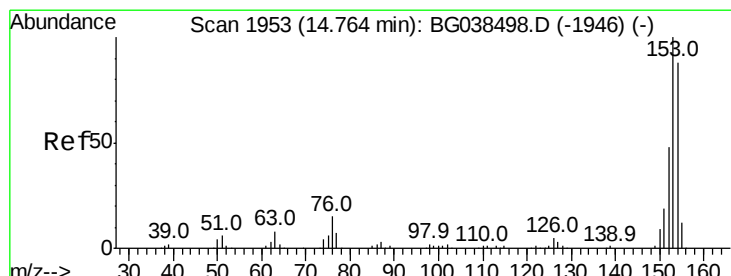
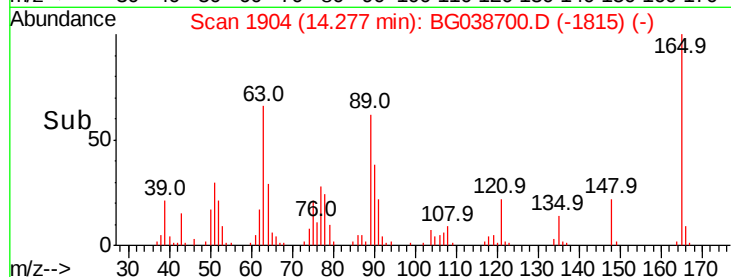
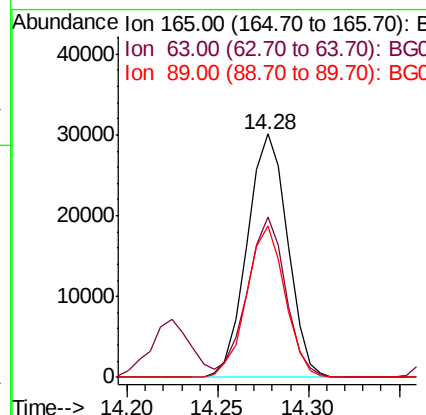
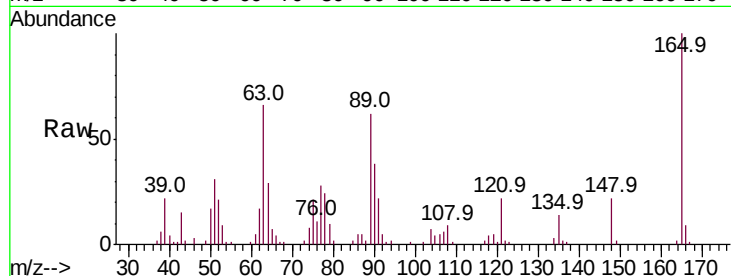
#51
2,6-Dinitrotoluene
Concen: 42.086 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	46616		
63	65.7		51.8	77.6
89	62.2		47.9	71.9

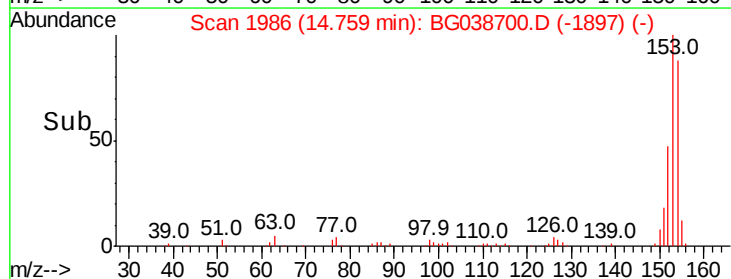
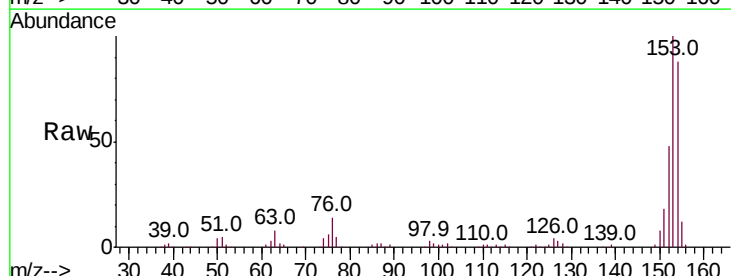
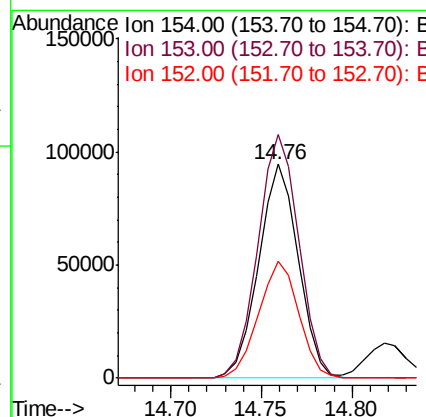
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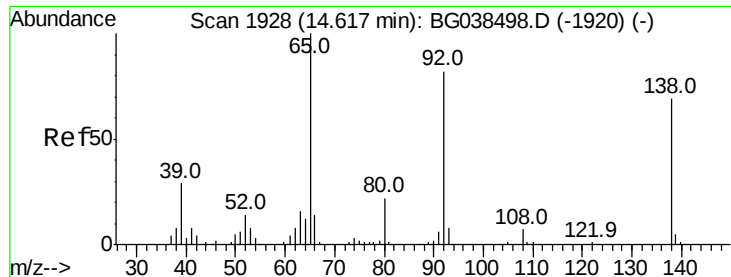
Sohil
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#52
Acenaphthene
Concen: 41.515 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	143836		
153	113.9		90.6	136.0
152	54.6		43.5	65.3





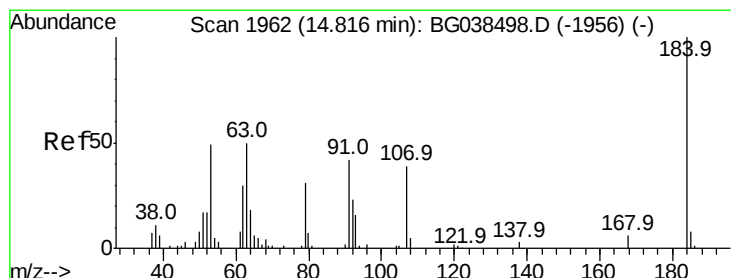
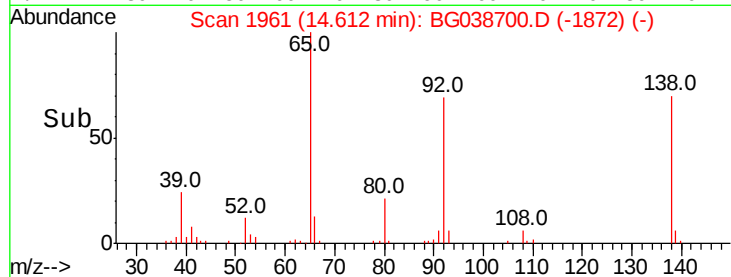
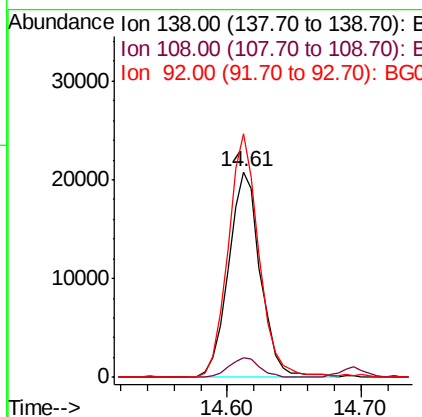
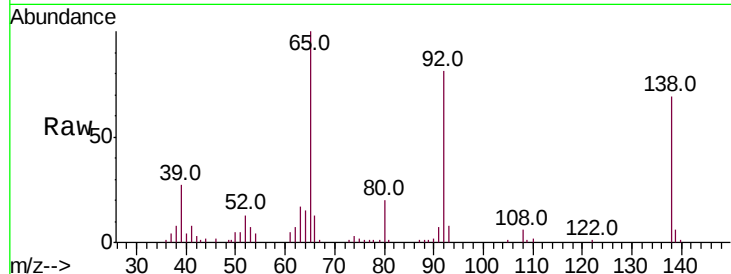
#53
3-Nitroaniline
Concen: 30.660 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion:138 Resp: 34618
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 118.6 95.3 142.9

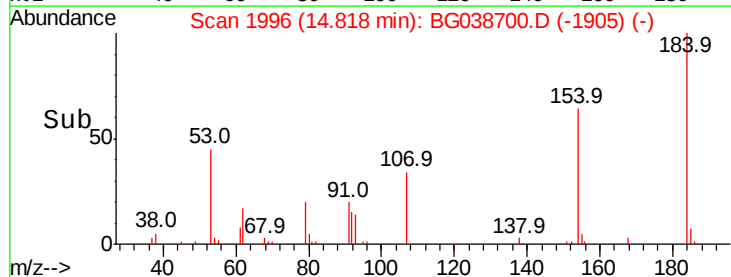
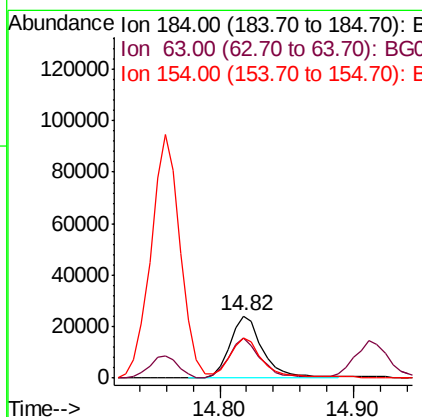
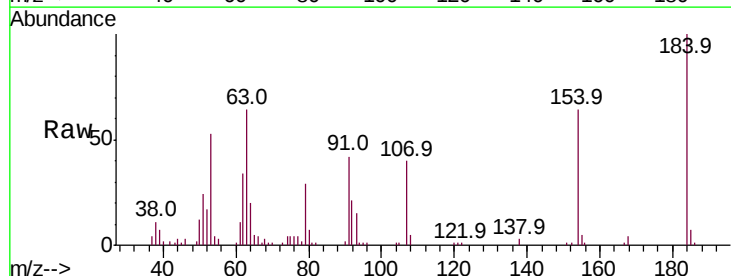
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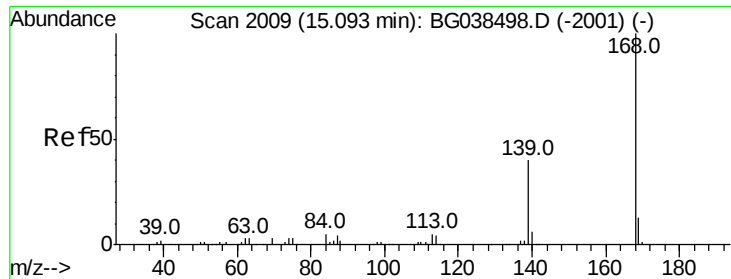
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#54
2,4-Dinitrophenol
Concen: 64.190 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion:184 Resp: 41583
Ion Ratio Lower Upper
184 100
63 63.5 47.0 70.6
154 64.2 50.3 75.5





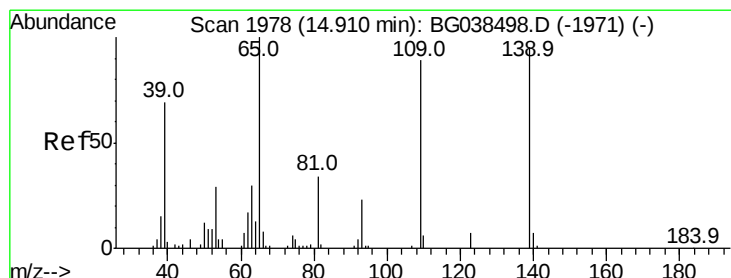
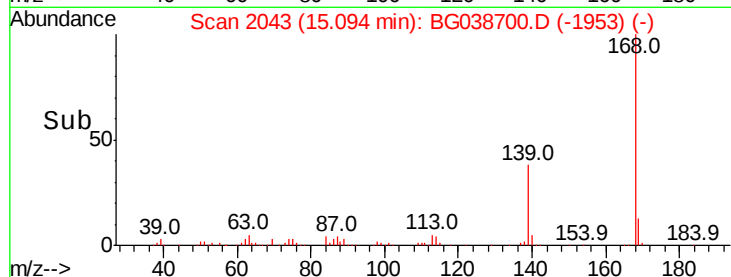
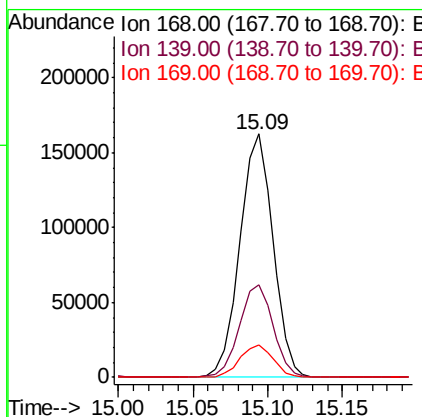
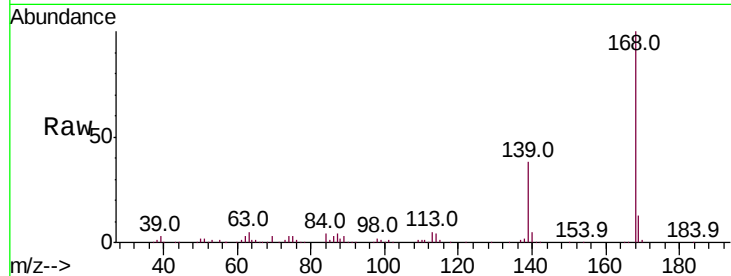
#55
Dibenzenofuran
Concen: 42.123 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2
169	13.3	10.6	16.0

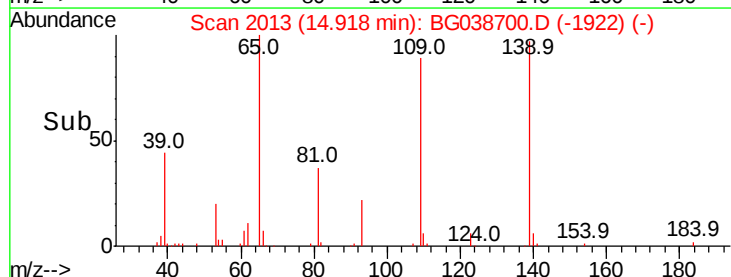
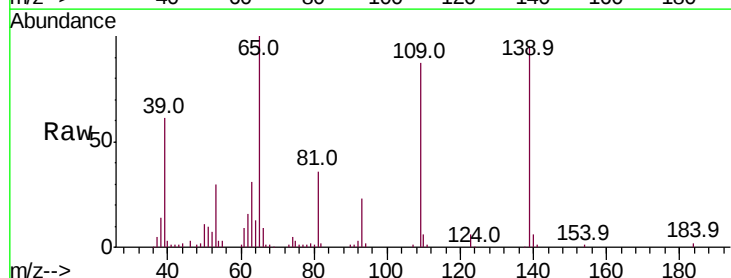
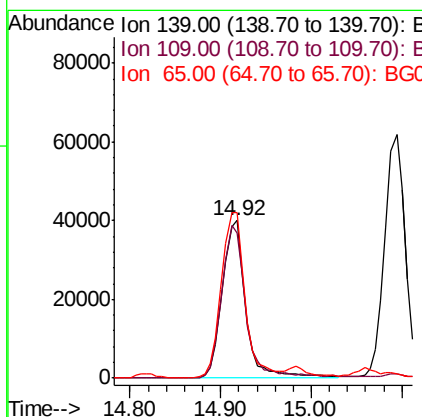
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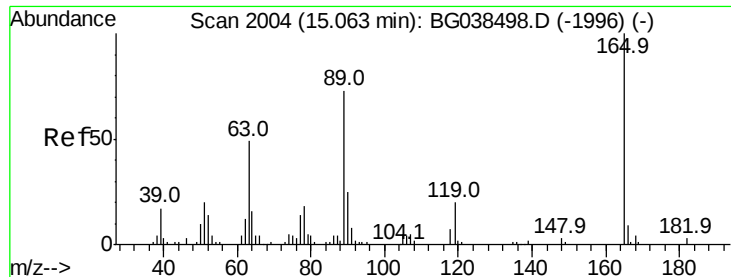
Sohil
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#56
4-Nitrophenol
Concen: 84.486 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.6	73.6	113.6
65	105.1	84.8	124.8





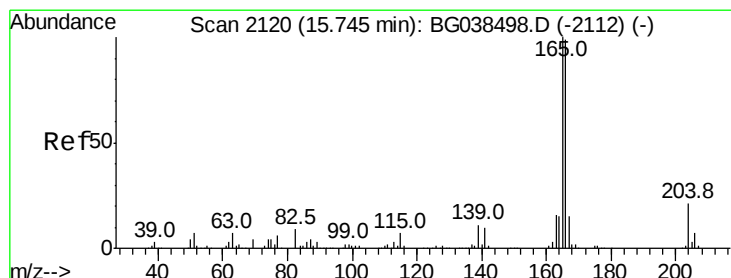
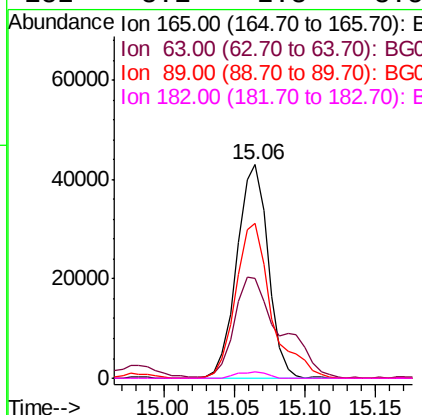
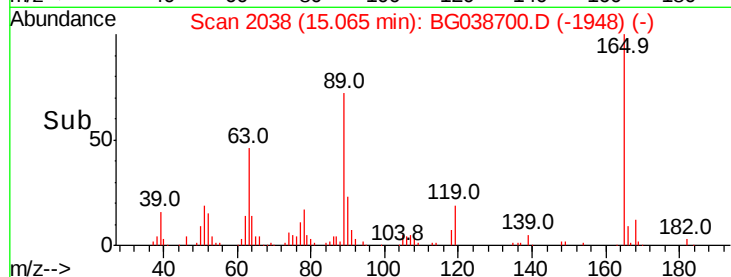
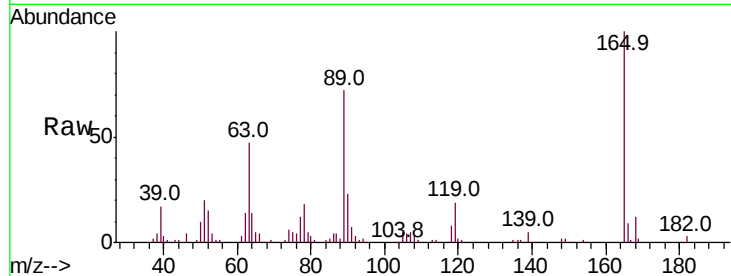
#57
 2,4-Dinitrotoluene
 Concen: 42.651 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Instrument :
 BNA_G
 ClientSampleId :
 PB115799BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	66538		
63	46.6	39.0	58.4	
89	72.4	58.0	87.0	
182	3.1	2.3	3.5	

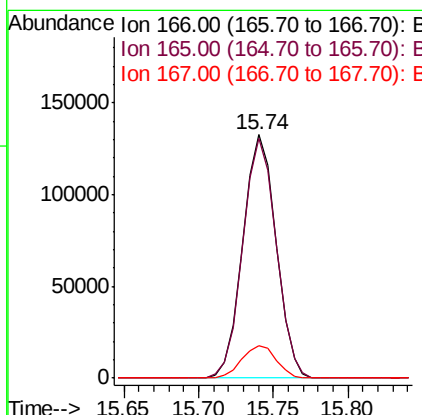
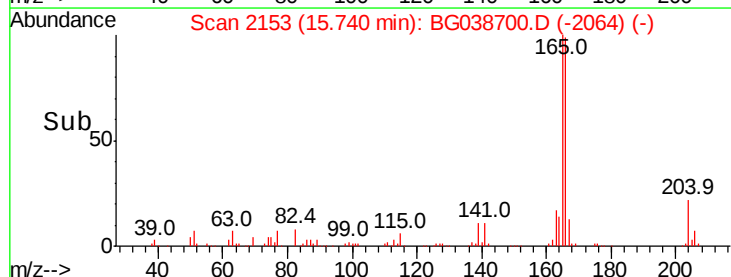
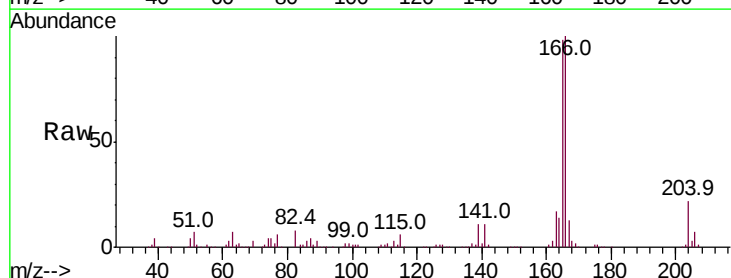
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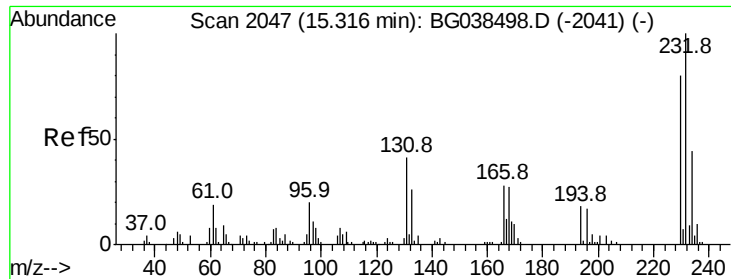
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#58
 Fluorene
 Concen: 46.464 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	204446		
165	98.5	80.6	120.8	
167	13.3	12.0	18.0	





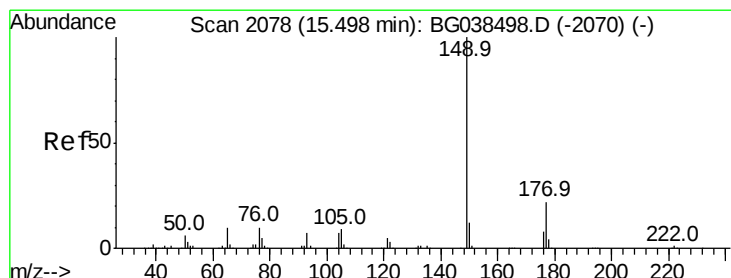
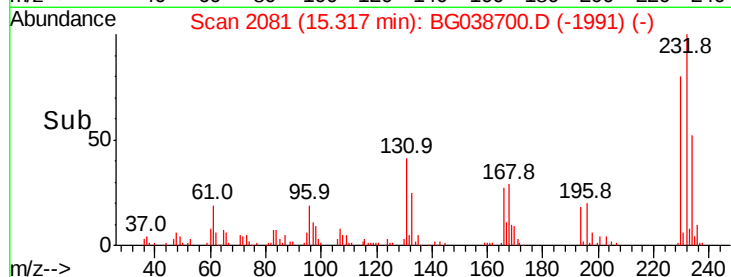
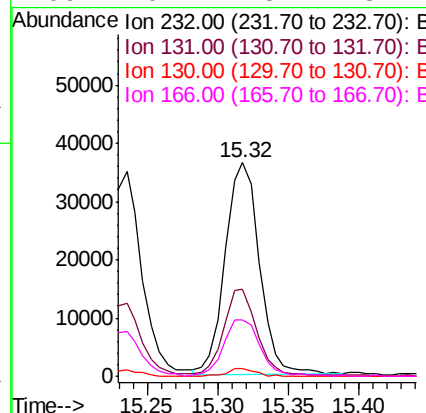
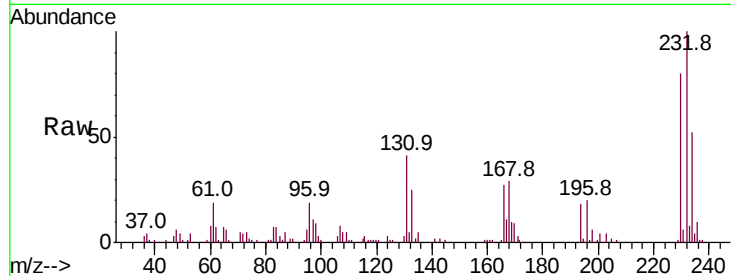
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.598 ng
RT: 15.32 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	61060		
131	39.0		33.0	49.4
130	3.0		2.0	3.0
166	29.1		23.1	34.7

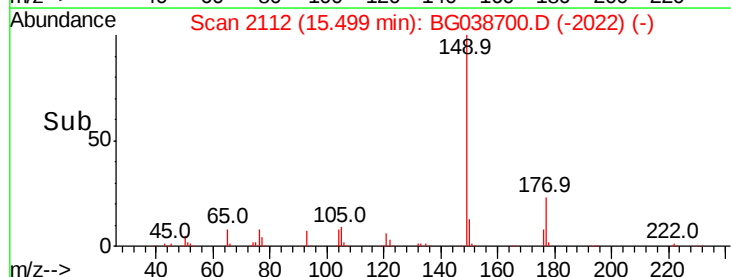
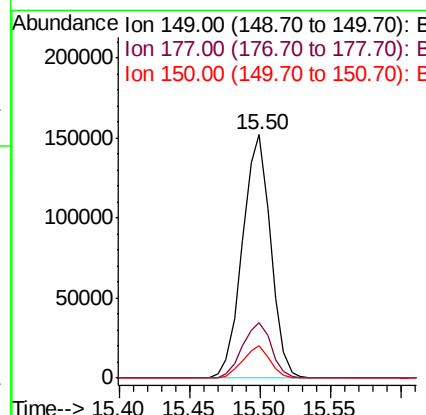
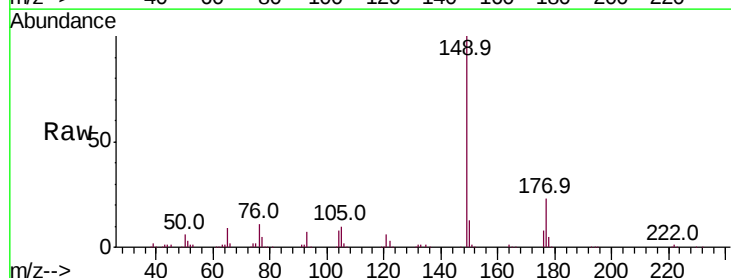
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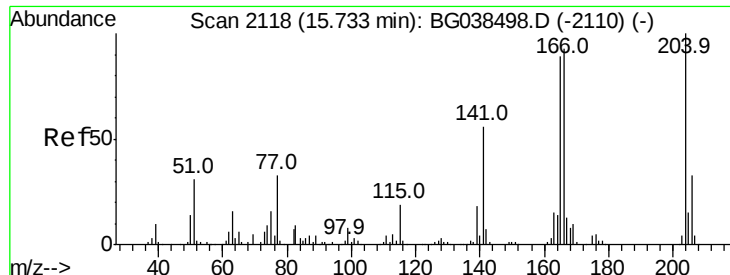
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#60
Diethylphthalate
Concen: 39.434 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	211591		
177	22.8		17.7	26.5
150	13.1		9.9	14.9





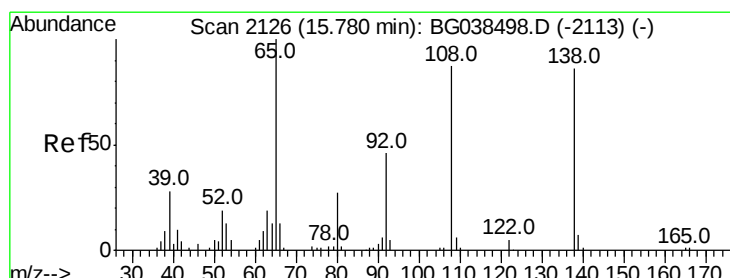
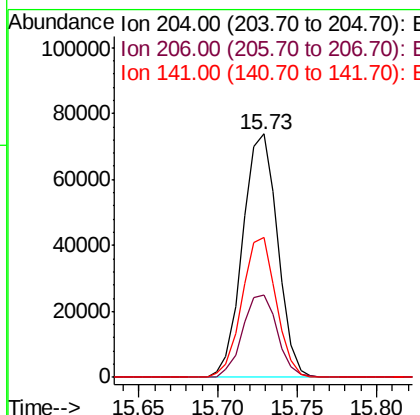
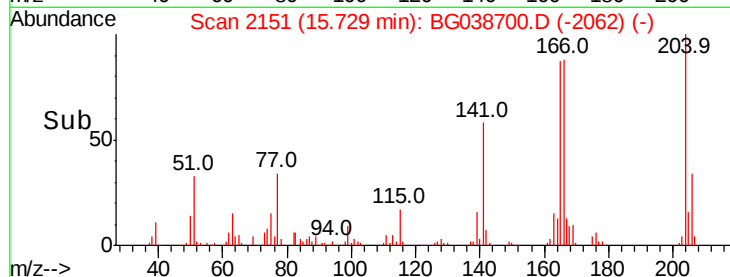
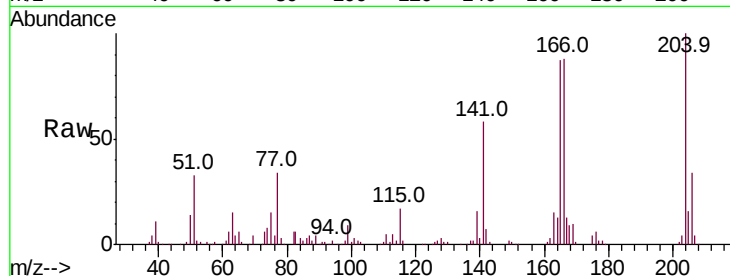
#61
 4-Chlorophenyl-phenylether
 Concen: 41.141 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Instrument :
 BNA_G
 ClientSampleID :
 PB115799BS

Tot Ion:	204	Resp:	112946
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.0	39.0
141	57.6	44.4	66.6

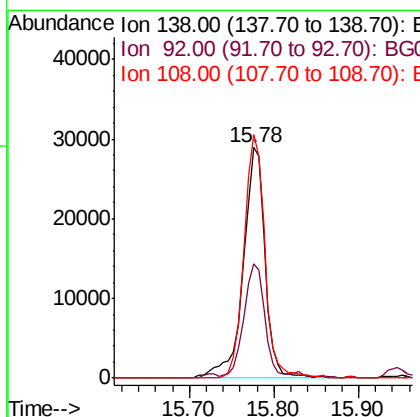
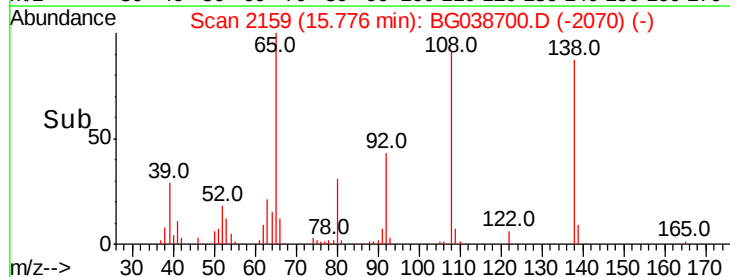
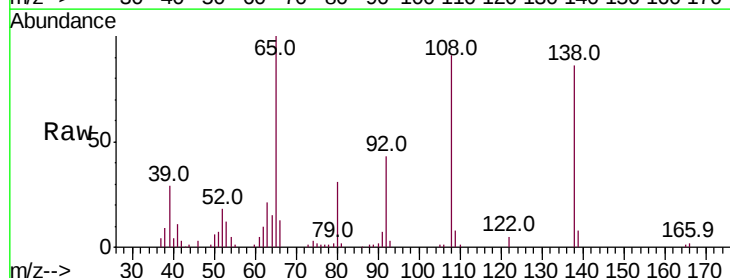
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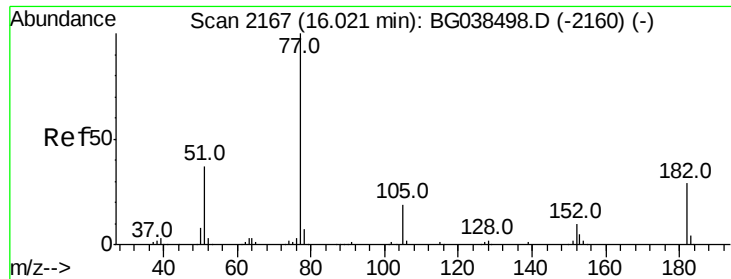
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#62
 4-Nitroaniline
 Concen: 44.561 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Tgt Ion:	138	Resp:	51799
Ion Ratio	Lower	Upper	
138	100		
92	49.8	33.3	73.3
108	105.7	81.4	121.4





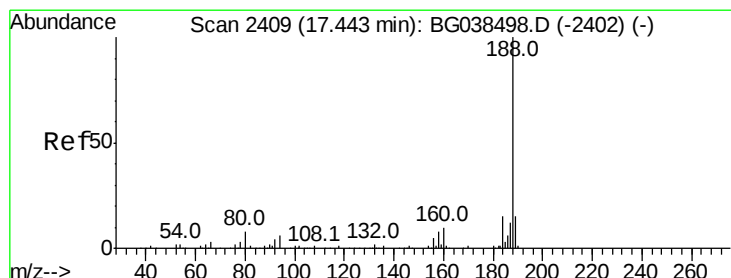
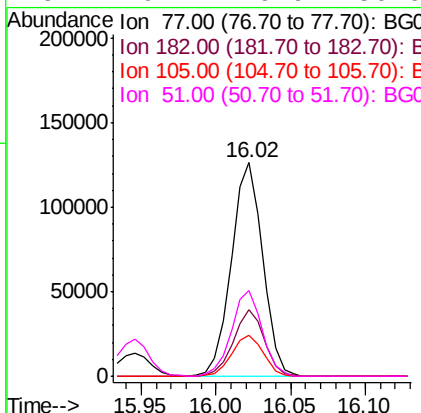
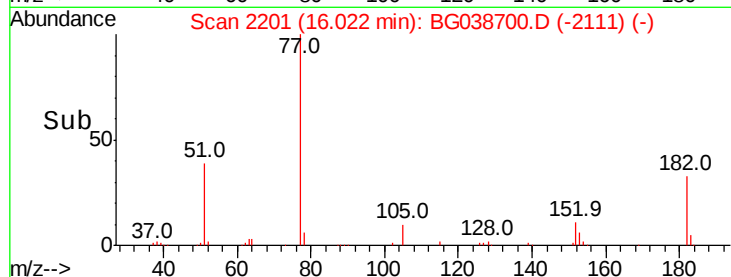
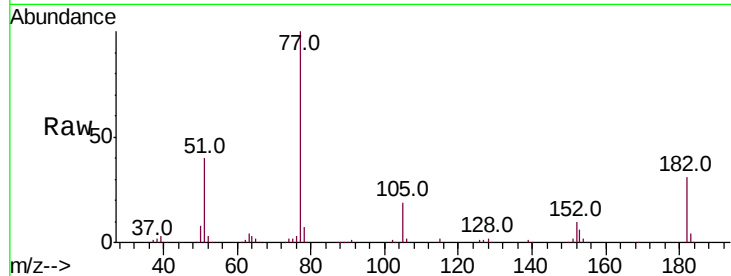
#63
Azobenzene
Concen: 41.325 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.3	8.7	48.7
105	19.2	0.0	38.7
51	40.1	16.6	56.6

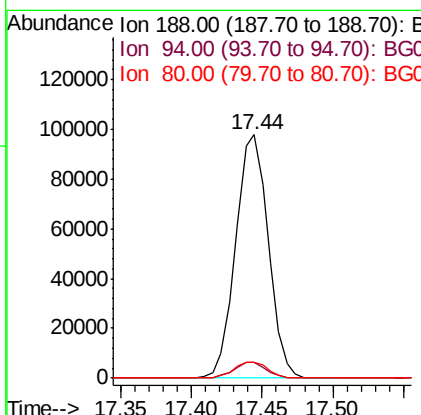
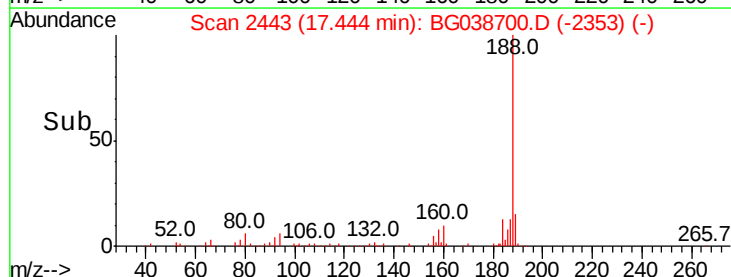
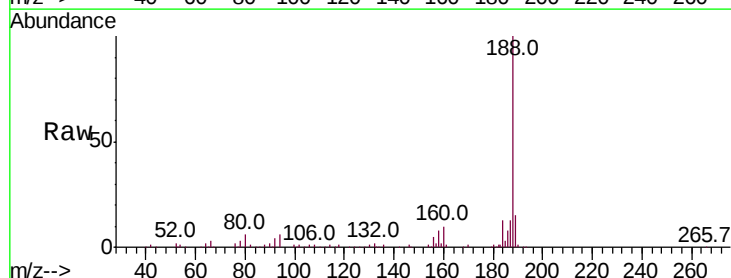
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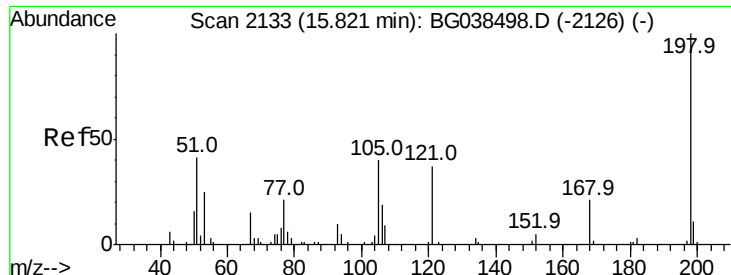
Sohil
12/19/2018 4:12:25 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.1	7.7
80	6.4	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 36.780 ng

RT: 15.82 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

ClientSampleId :

PB115799BS

Tot Ion:198 Resp: 41404

Ion Ratio Lower Upper

198 100

51 44.9 28.6 68.6

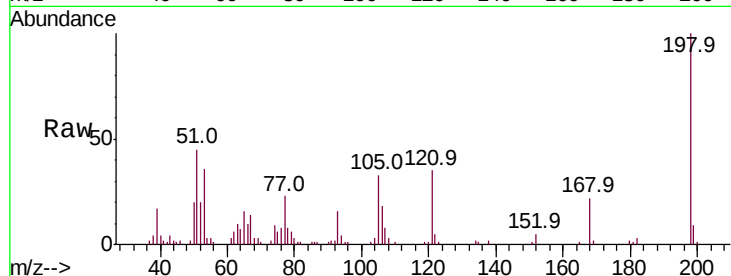
105 33.4 20.4 60.4

Manual Integrations

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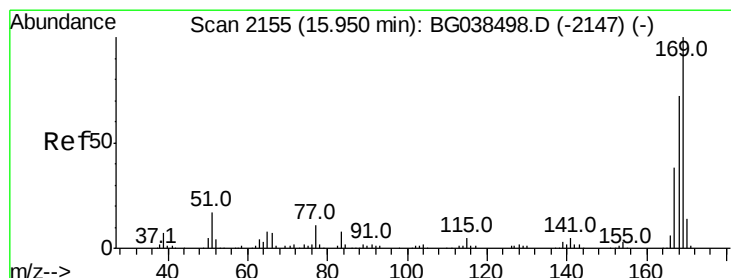
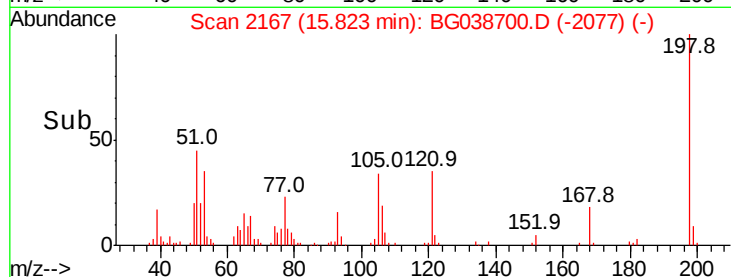
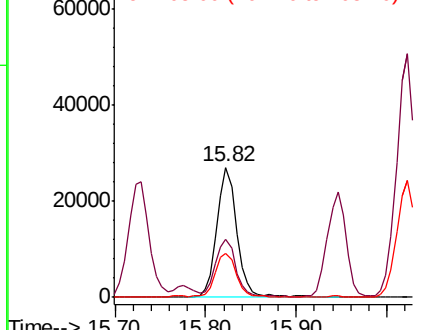
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.395 ng

RT: 15.95 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

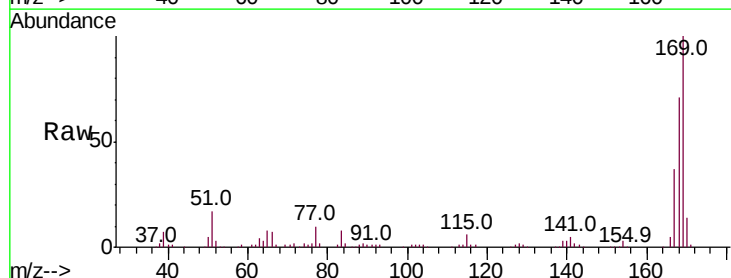
Tgt Ion:169 Resp: 187300

Ion Ratio Lower Upper

169 100

168 71.2 57.5 86.3

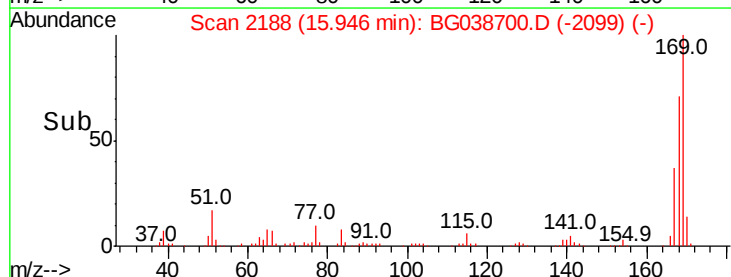
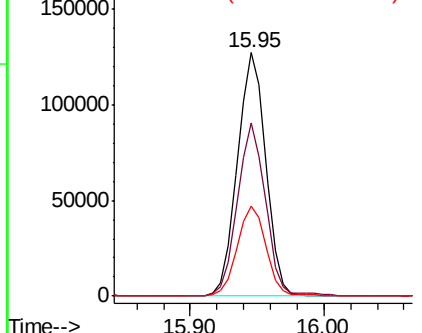
167 36.8 30.2 45.2

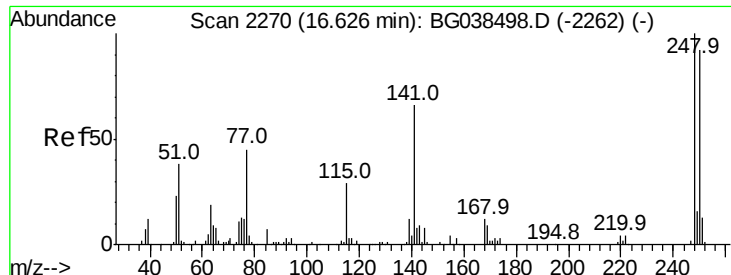


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.213 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

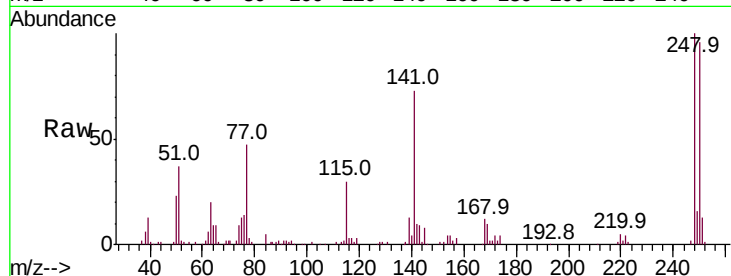
ClientSampleId :

PB115799BS

Tot Ion:	248	Resp:	75574
Ion Ratio	Lower	Upper	
248	100		
250	96.3	73.4	110.2
141	73.3	52.9	79.3

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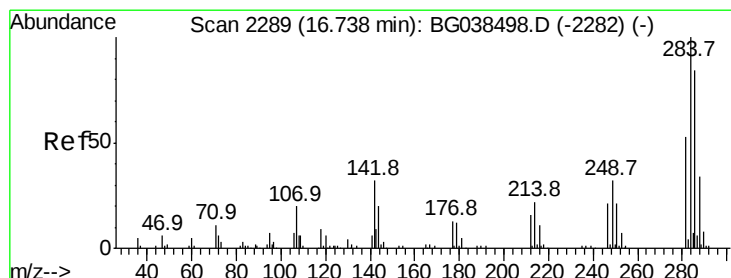
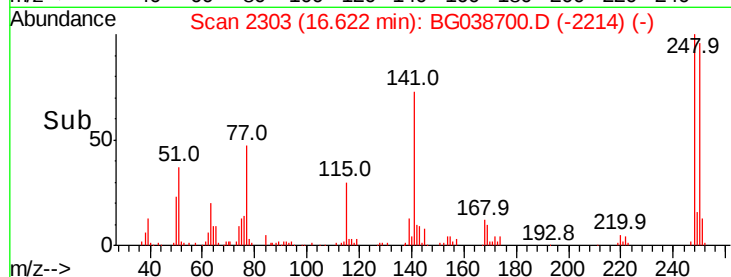
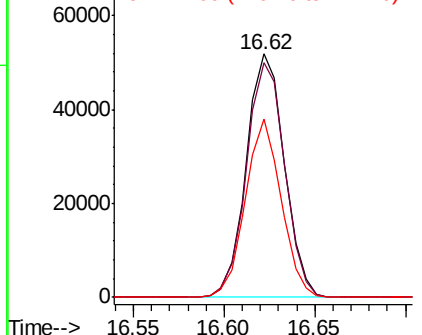


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 39.844 ng

RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

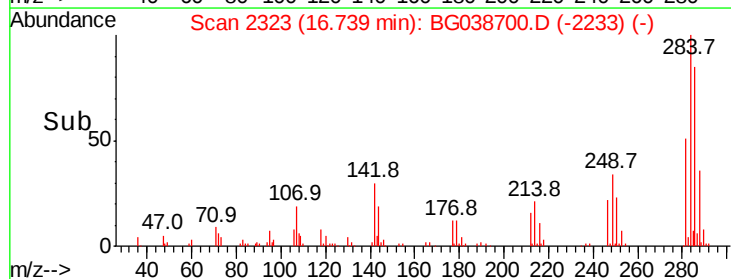
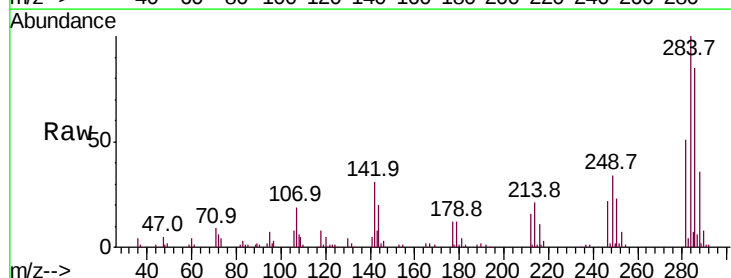
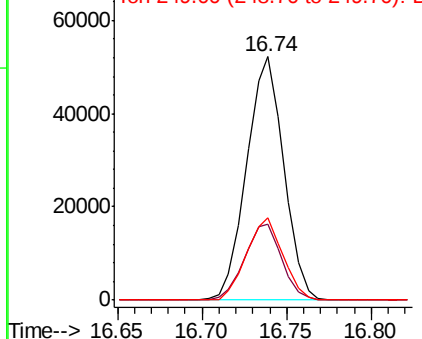
Tgt Ion:	284	Resp:	79602
Ion Ratio	Lower	Upper	
284	100		
142	31.2	25.8	38.6
249	36.0	27.0	40.4

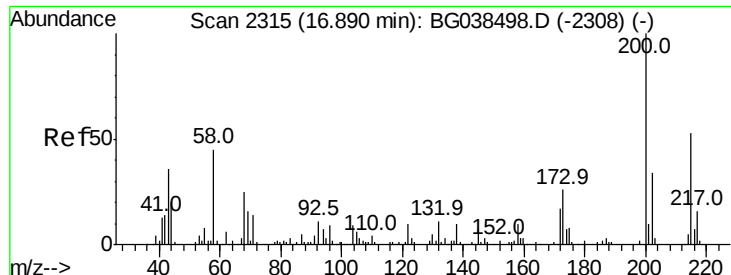
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





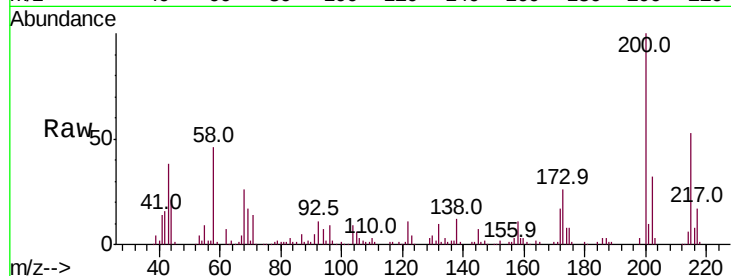
#69
Atrazine
Concen: 45.037 ng
RT: 16.89 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

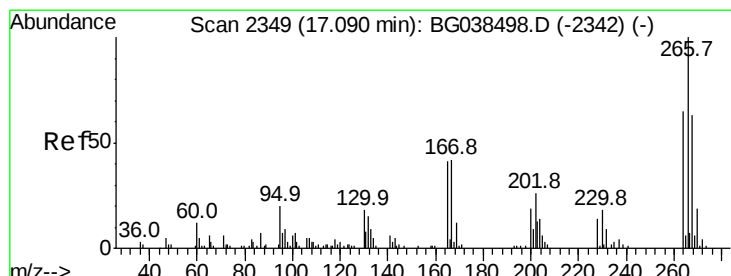
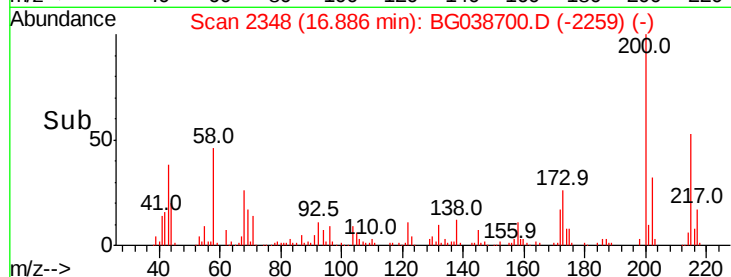
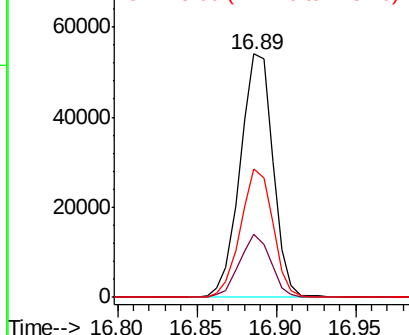
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	5.9	45.9
215	52.9	33.1	73.1

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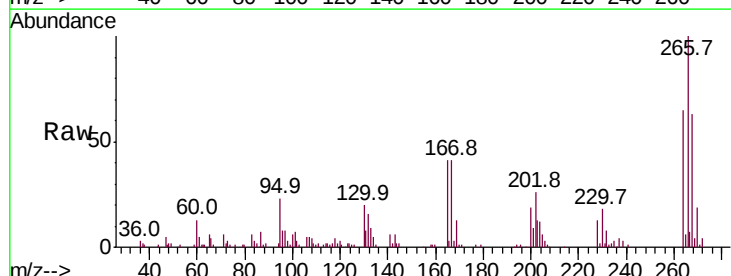


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

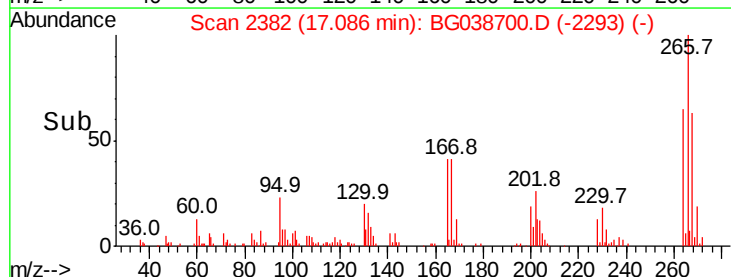
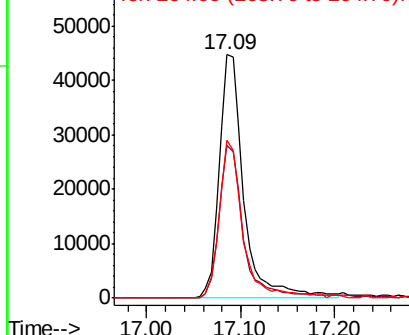


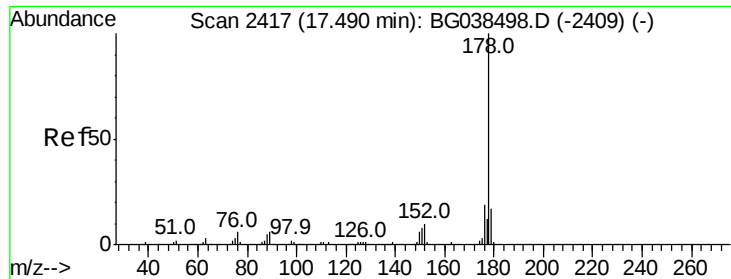
#70
Pentachlorophenol
Concen: 69.053 ng
RT: 17.09 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.0	55.0	82.6
264	70.2	56.7	85.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





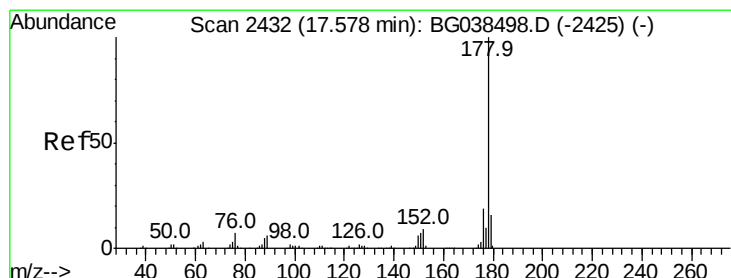
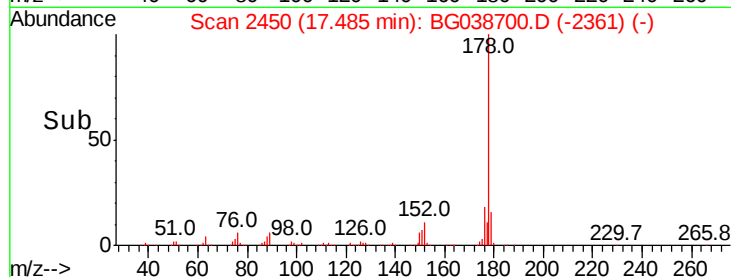
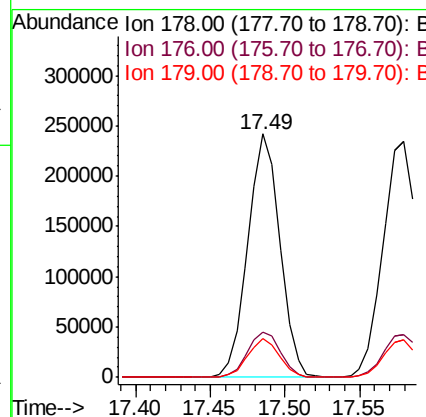
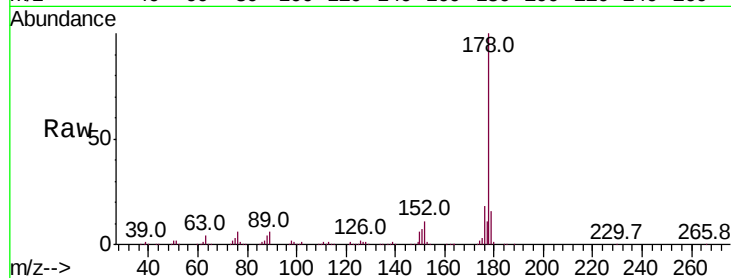
#71
Phenanthrene
Concen: 43.805 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.7	13.2	19.8

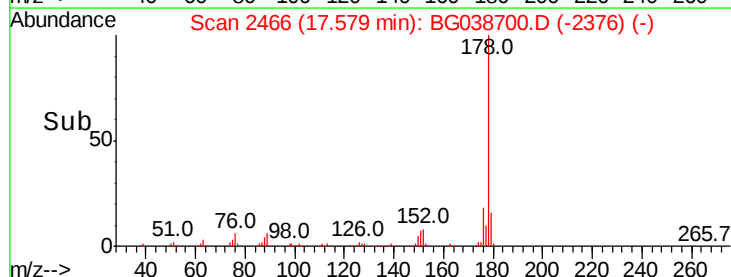
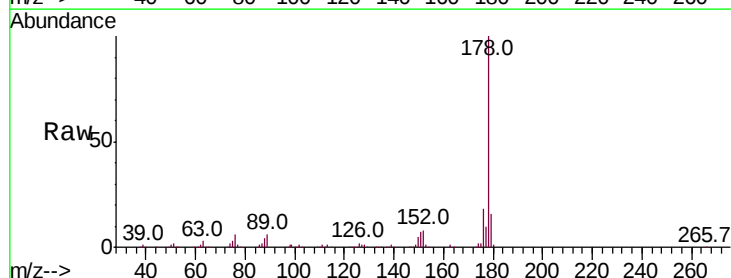
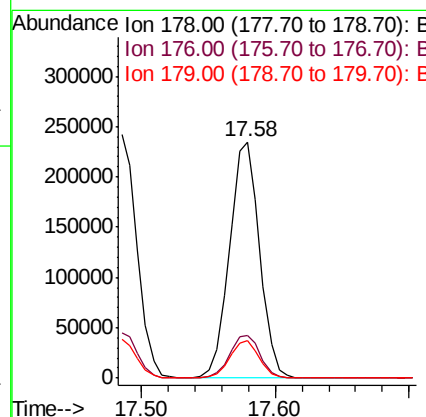
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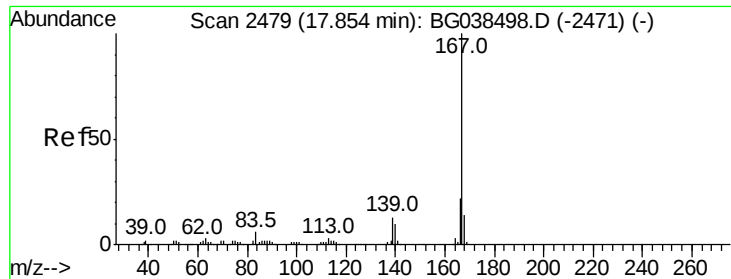
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#72
Anthracene
Concen: 45.799 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	15.9	12.9	19.3





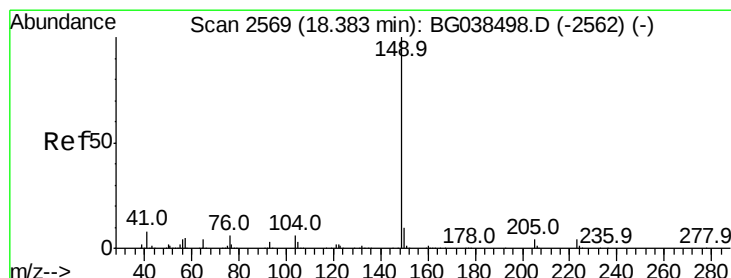
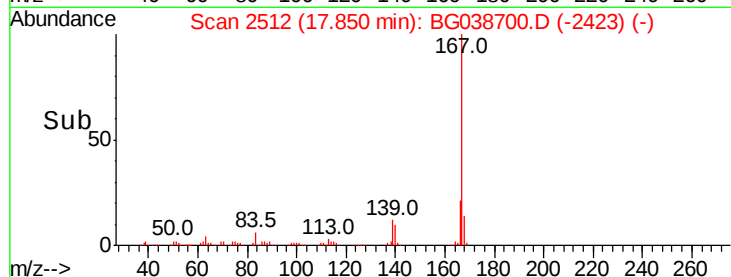
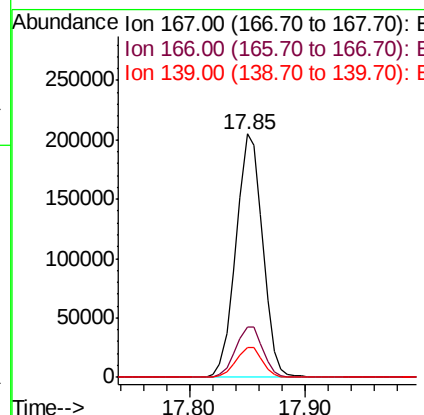
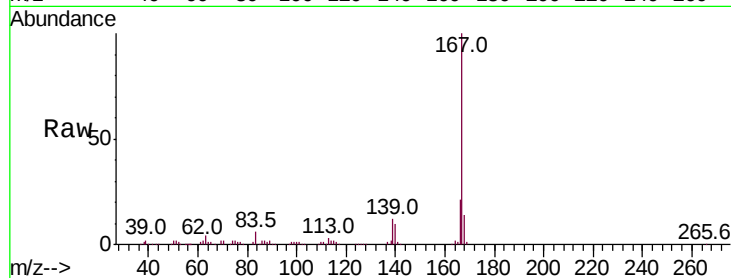
#73
 Carbazole
 Concen: 40.981 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Instrument :
 BNA_G
 ClientSampleId :
 PB115799BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.9	26.9
139	12.4	10.2	15.2

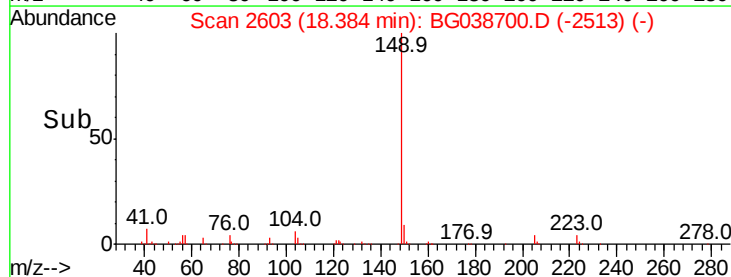
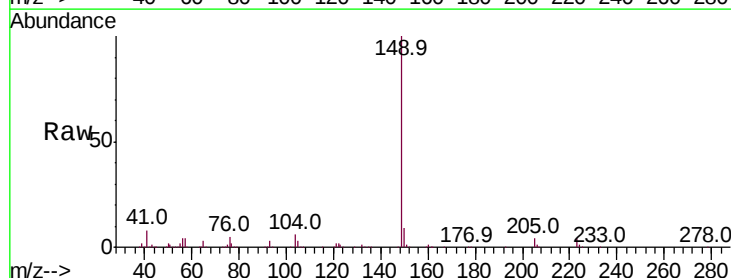
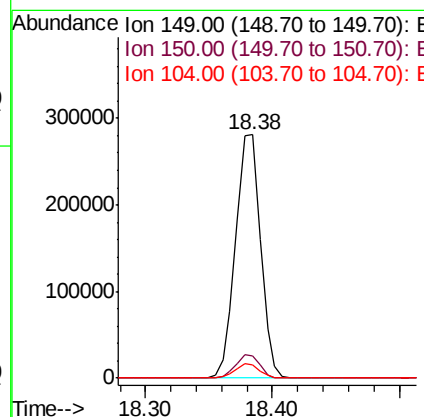
Manual Integrations
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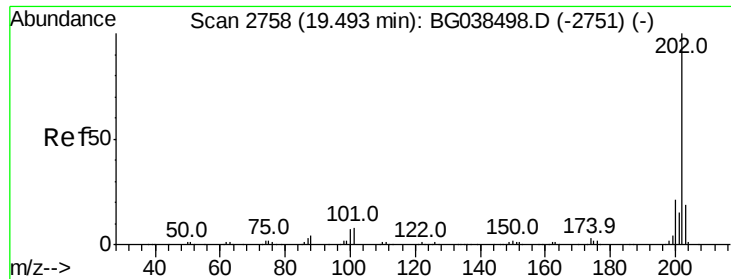
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#74
 Di-n-butylphthalate
 Concen: 41.614 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.6	11.4
104	5.5	5.0	7.4





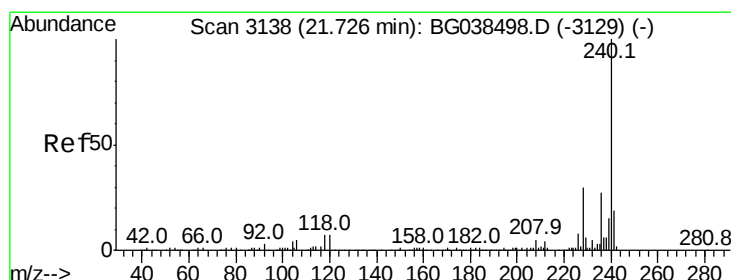
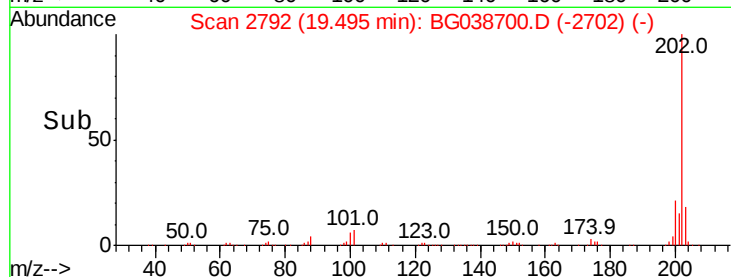
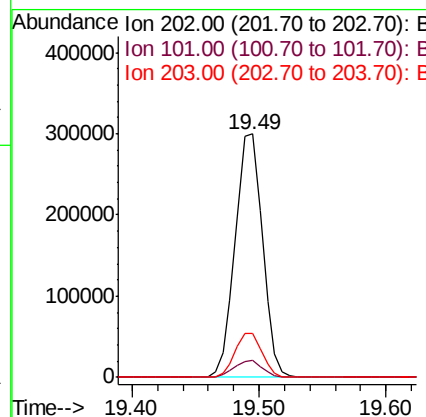
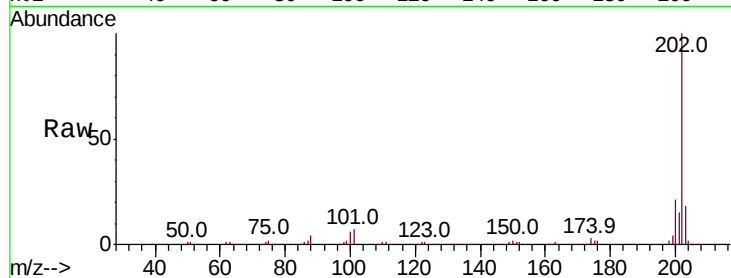
#75
 Fluoranthene
 Concen: 44.151 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Instrument :
 BNA_G
 ClientSampleId :
 PB115799BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	447038		
101	6.9	0.0	28.1	
203	18.3	0.0	39.0	

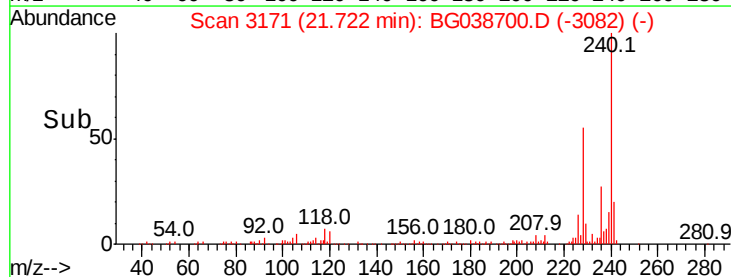
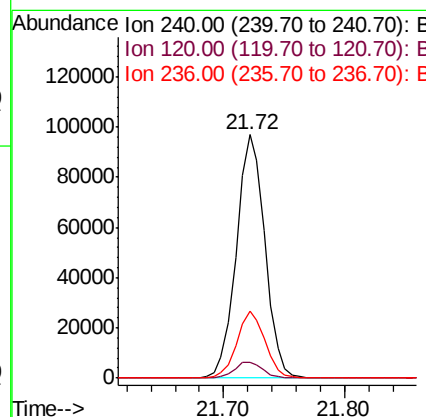
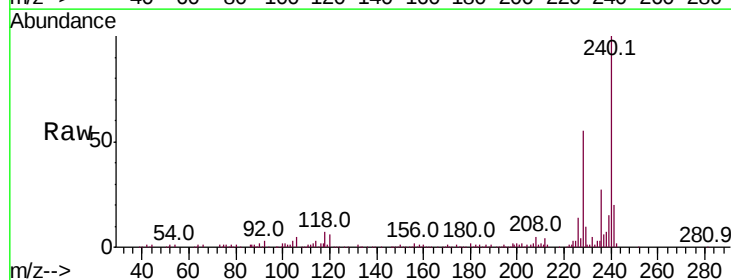
Manual Integrations
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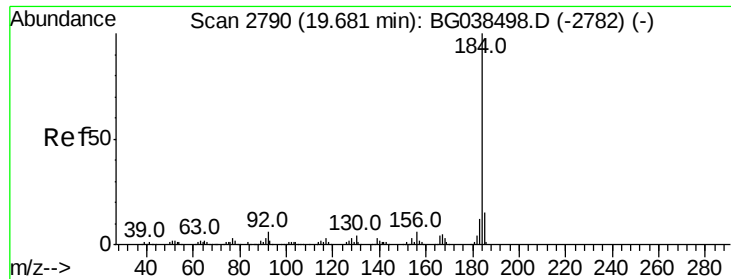
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 12/19/2018 4:12:25 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.00 min
 Lab File: BG038700.D
 Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	159181		
120	6.5	5.3	7.9	
236	27.5	21.4	32.2	





#77

Benzidine

Concen: 43.191 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

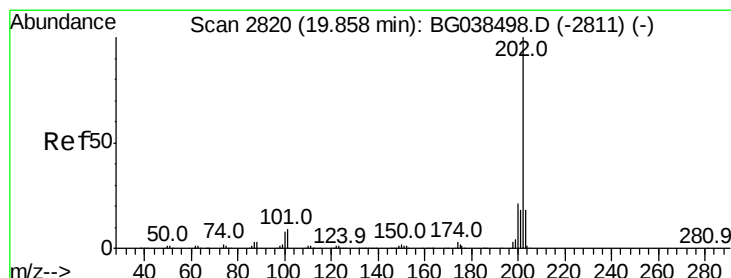
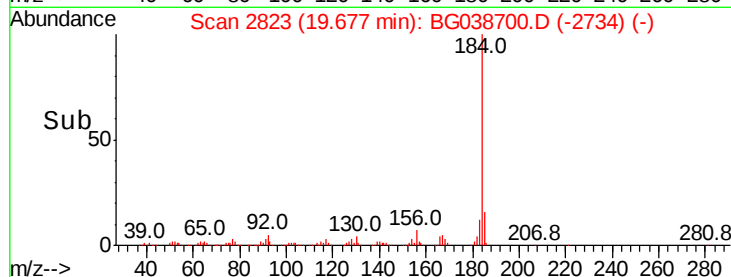
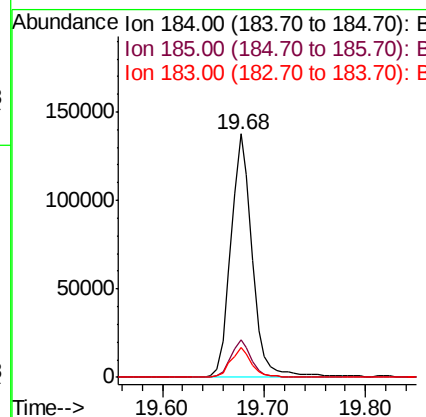
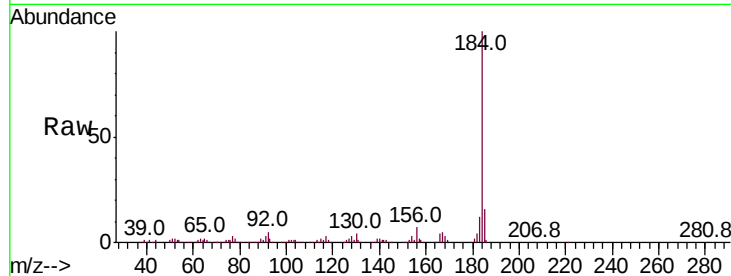
ClientSampleId :

PB115799BS

Tot Ion:	184	Resp:	203325
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.2	18.2
183	12.2	9.6	14.4

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#78

Pyrene

Concen: 42.353 ng

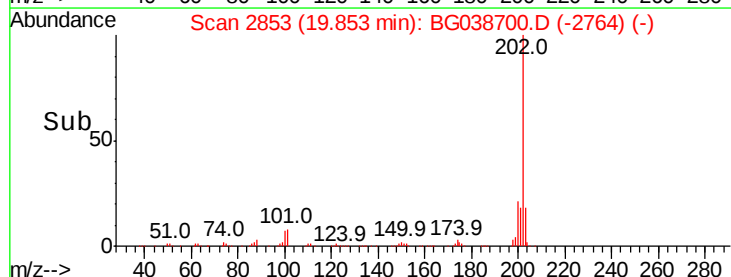
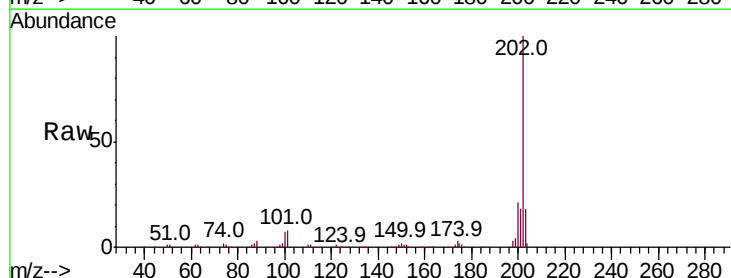
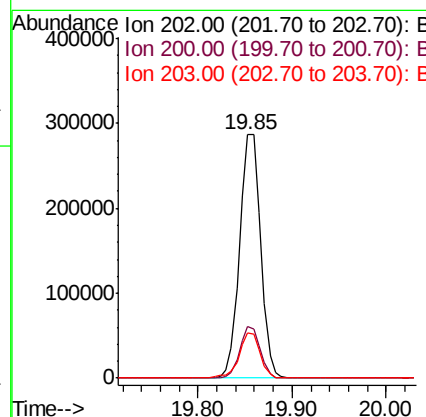
RT: 19.85 min Scan# 2853

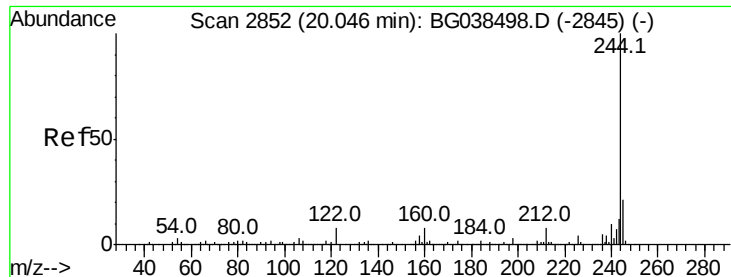
Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion:	202	Resp:	445378
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	18.5	14.6	21.8





#79

Terphenyl-d14

Concen: 84.862 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

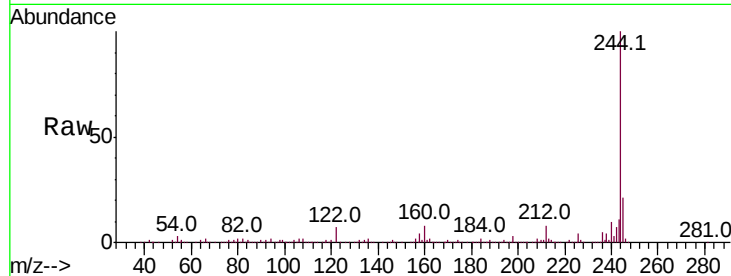
ClientSampleId :

PB115799BS

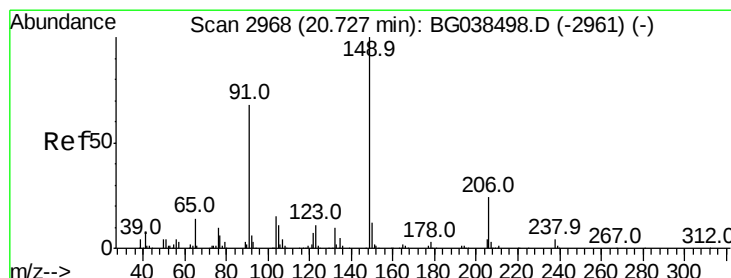
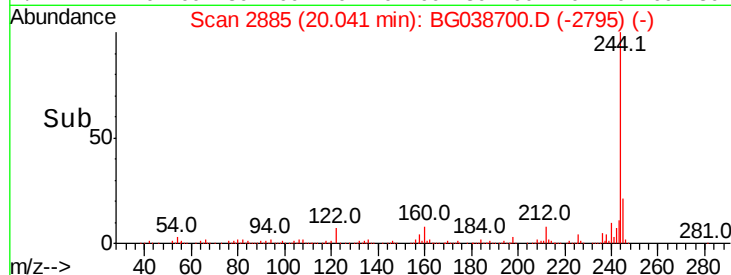
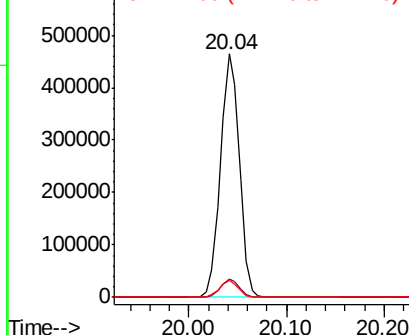
Tot Ion:	244	Resp:	620693
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.2	9.2
122	7.1	6.3	9.5

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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: 41.960 ng

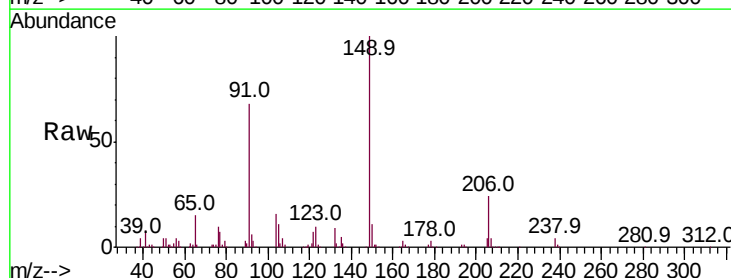
RT: 20.72 min Scan# 3001

Delta R.T. -0.00 min

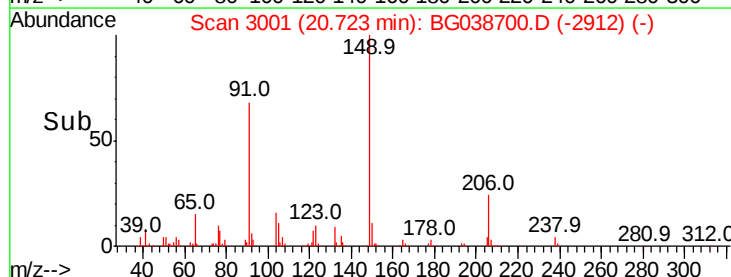
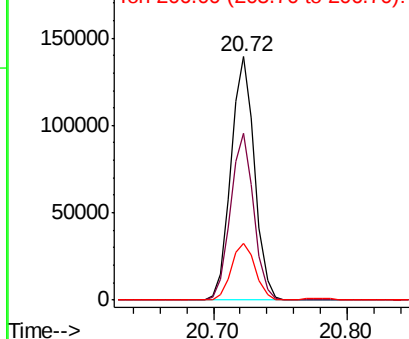
Lab File: BG038700.D

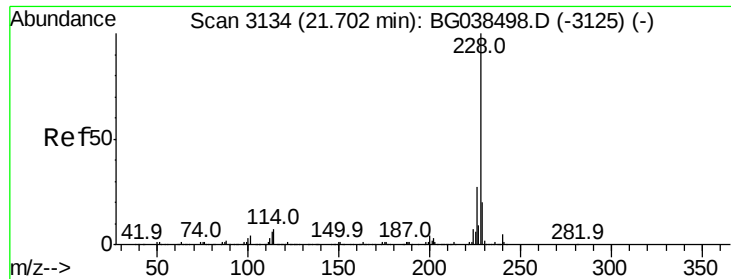
Acq: 18 Dec 2018 18:39

Tgt Ion:	149	Resp:	172389
Ion Ratio	Lower	Upper	
149	100		
91	68.3	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





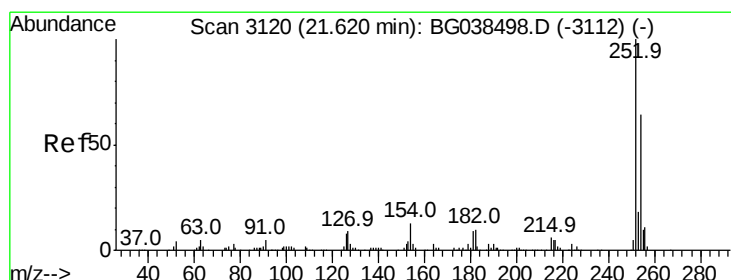
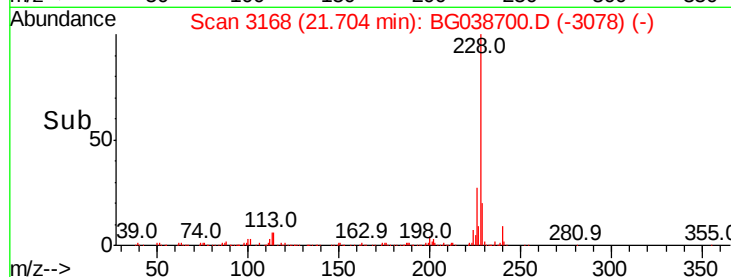
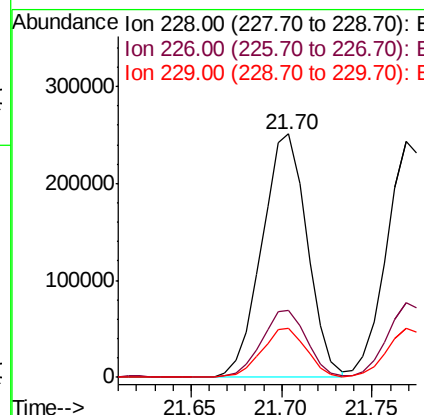
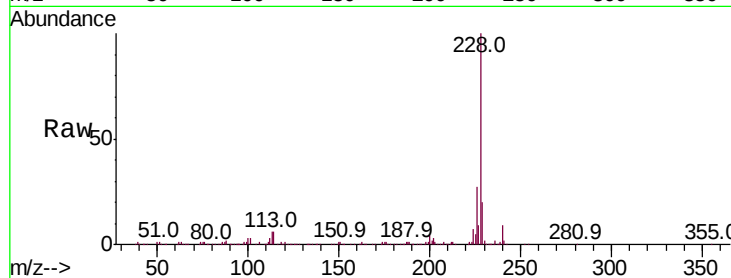
#81
Benzo(a)anthracene
Concen: 45.035 ng
RT: 21.70 min Scan# 3168
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.3	15.8	23.6

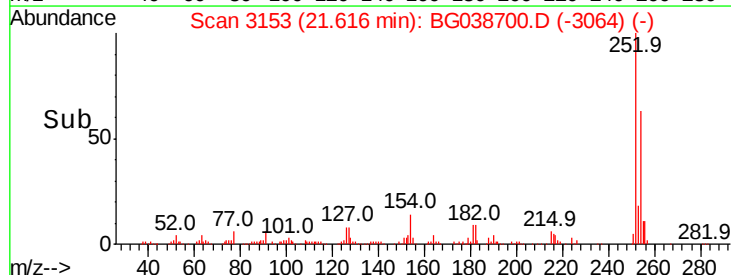
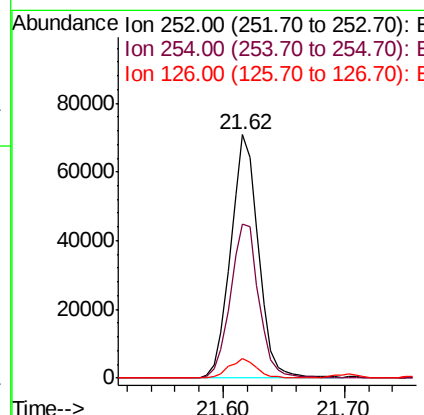
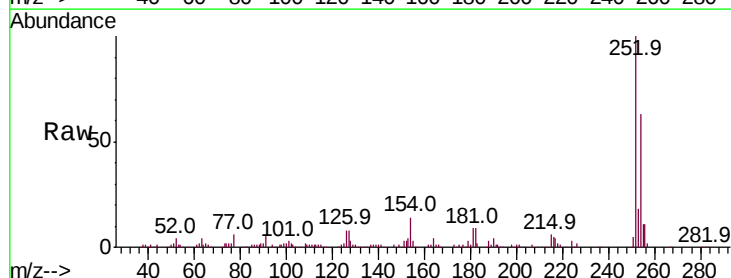
Manual Integrations
APPROVED

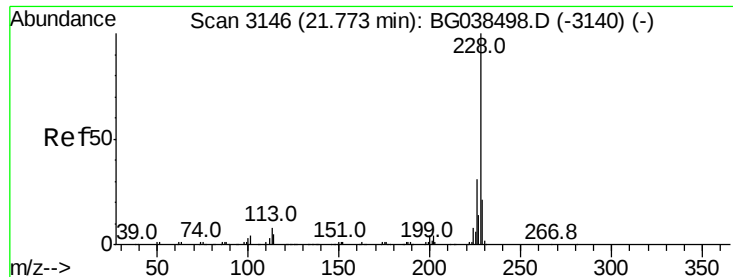
Sohil
12/19/2018 4:12:25 PM



#82
3,3'-Dichlorobenzidine
Concen: 29.291 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.9	76.3
126	7.9	6.3	9.5





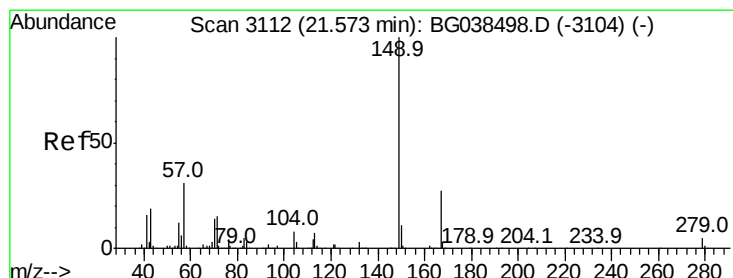
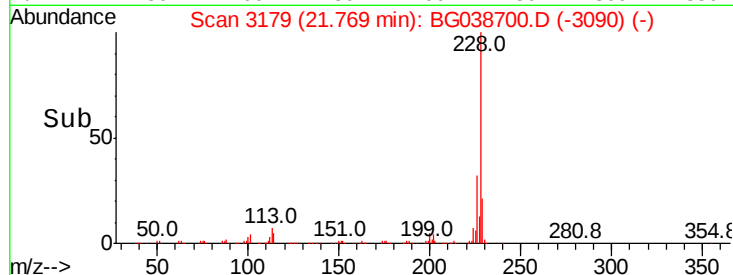
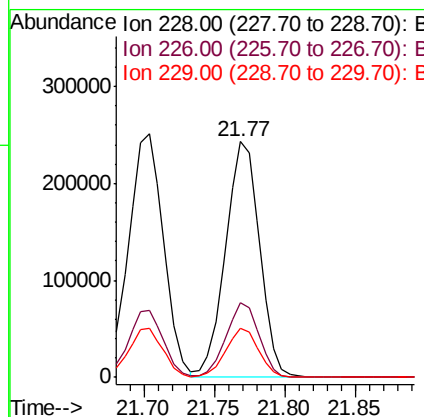
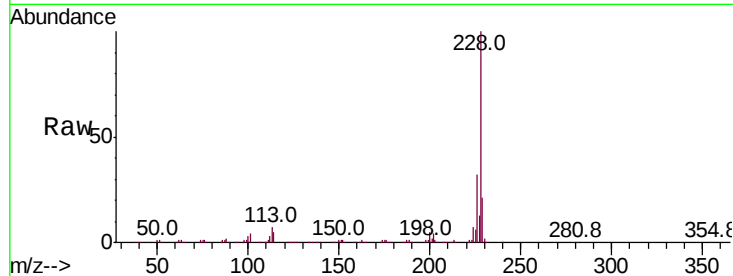
#83
Chrysene
Concen: 43.647 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion:	228	Resp:	407784
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.0	37.4
229	20.9	16.5	24.7

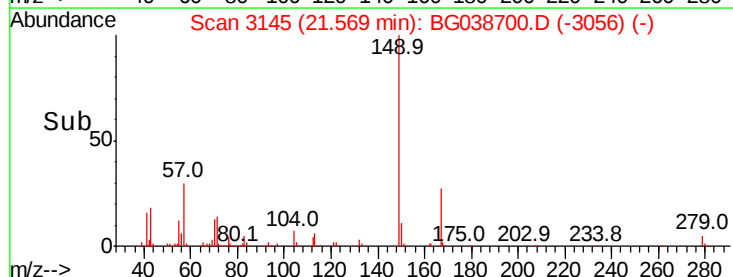
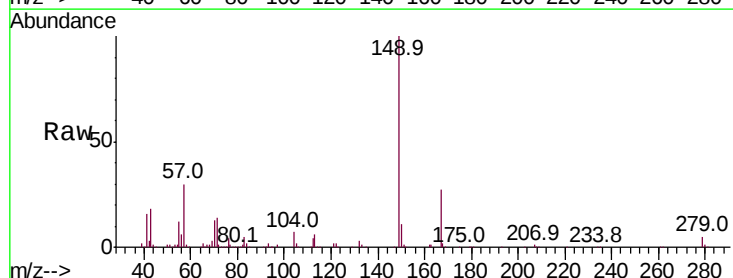
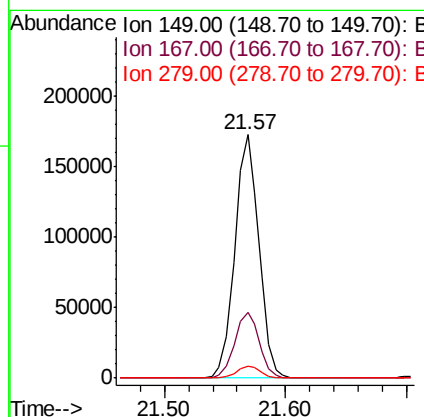
Manual Integrations
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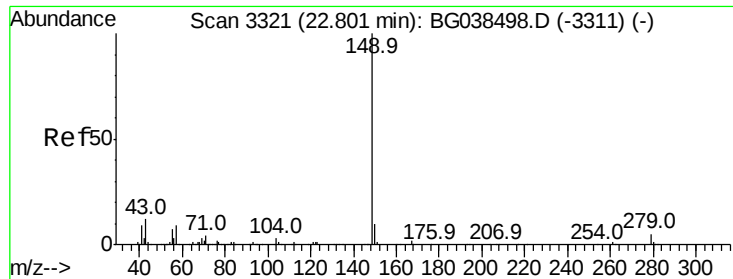
Sohil
12/19/2018 4:12:25 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.040 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion:	149	Resp:	239139
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.9	32.9
279	4.9	4.2	6.2





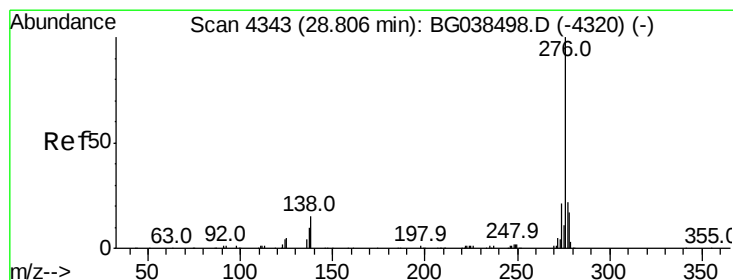
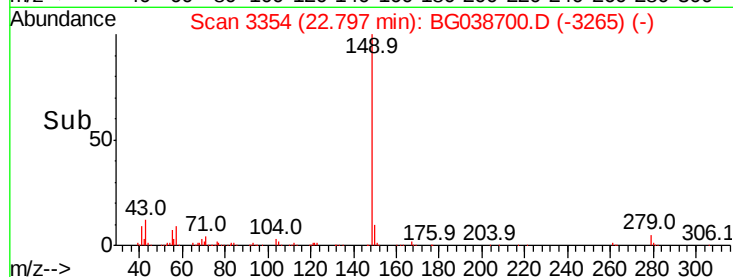
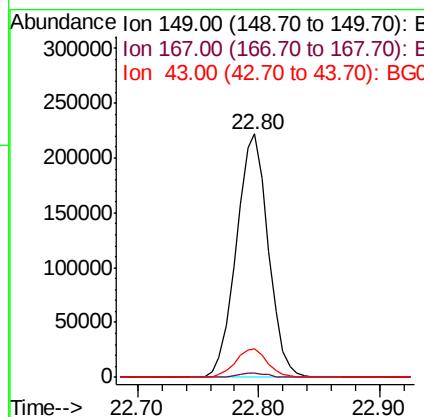
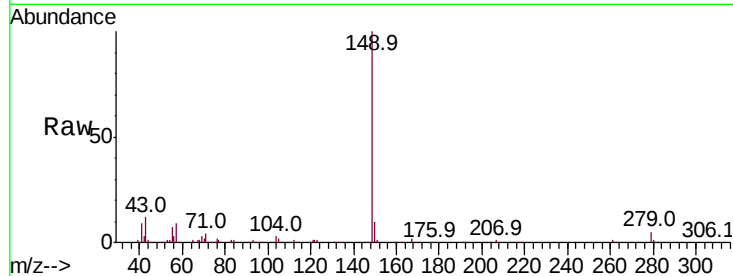
#85
Di-n-octyl phthalate
Concen: 41.846 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.7	9.3	13.9

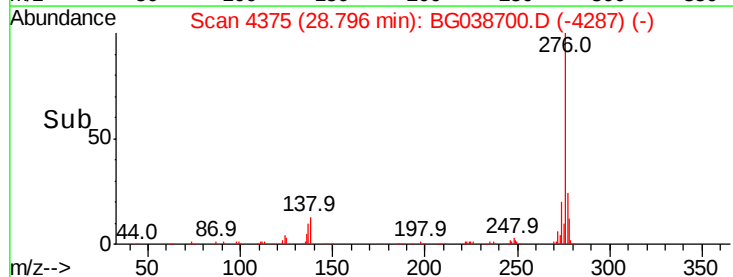
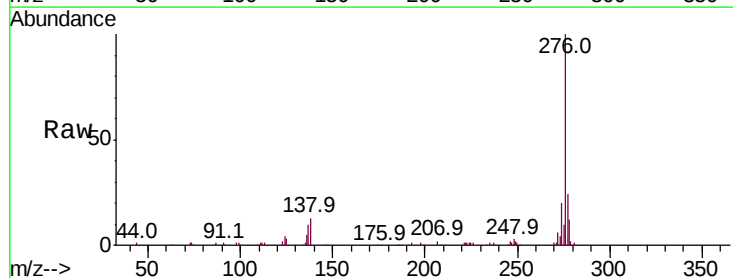
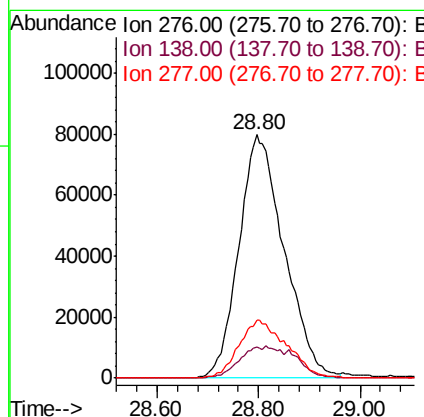
Manual Integrations
APPROVED

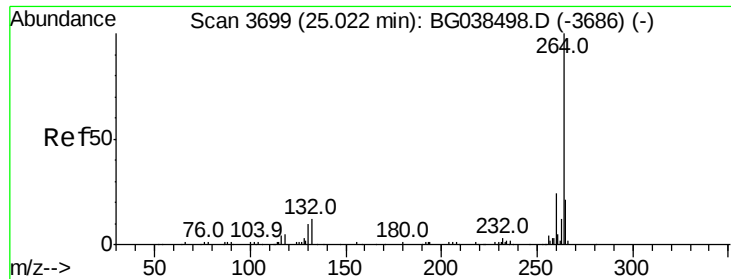
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.009 ng
RT: 28.80 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	6.8	14.4	21.6#
277	25.1	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Instrument :

BNA_G

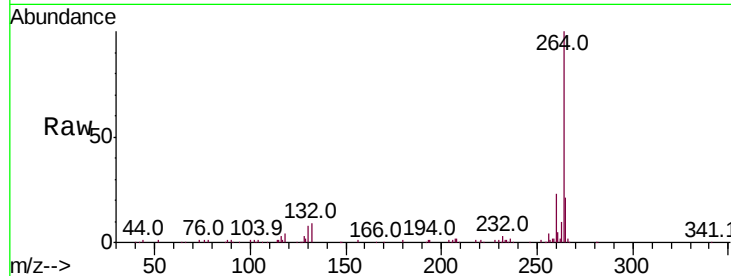
ClientSampleId :

PB115799BS

Tot Ion:	264	Resp:	174699
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.9	28.3
265	20.6	17.0	25.4

Manual Integrations
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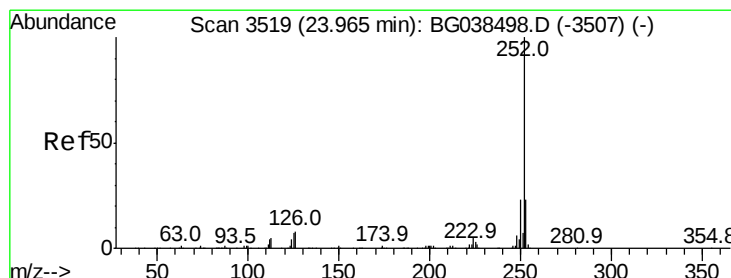
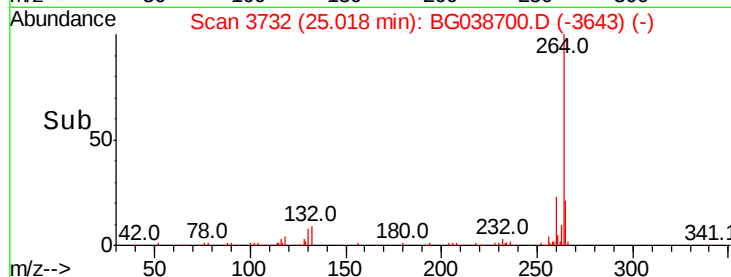
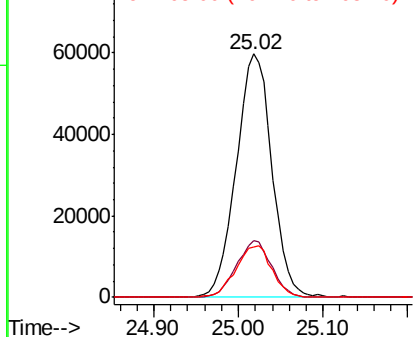


Abundance

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: 45.082 ng

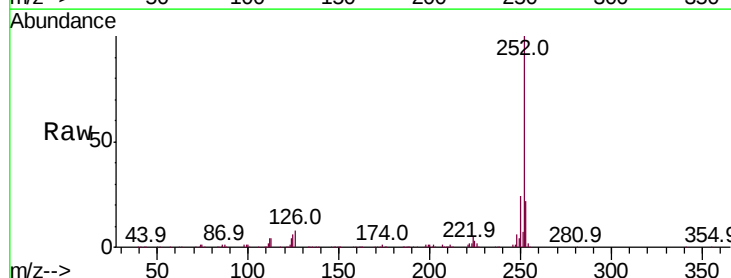
RT: 23.96 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG038700.D

Acq: 18 Dec 2018 18:39

Tgt Ion:	252	Resp:	432415
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	6.4	5.5	8.3

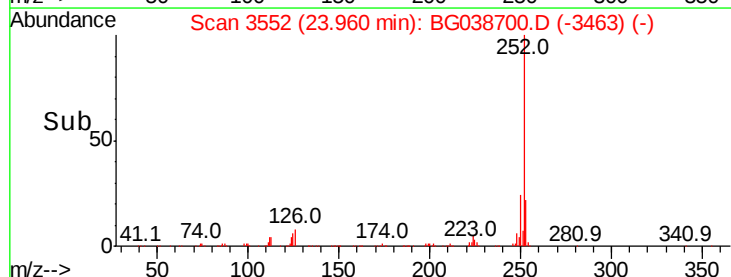
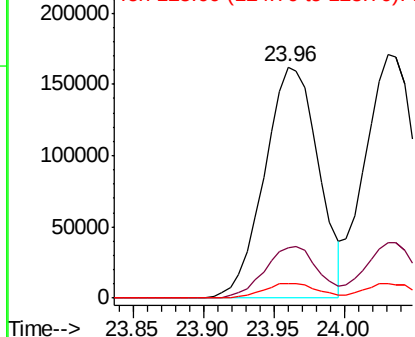


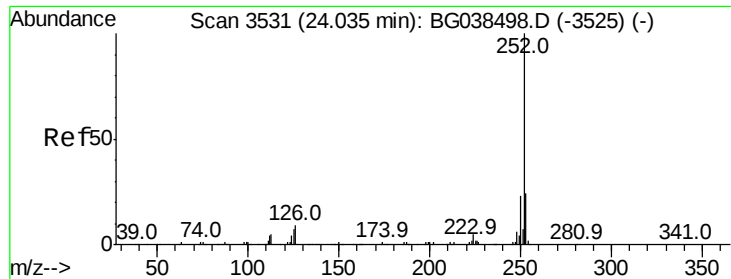
Abundance

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





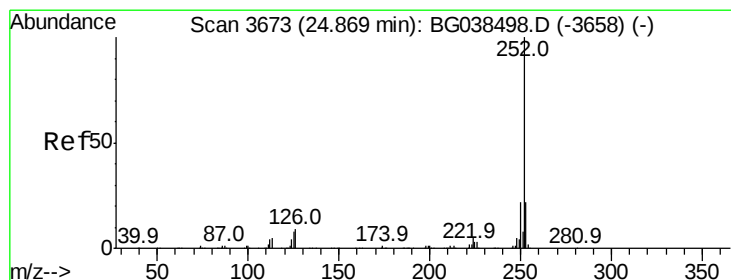
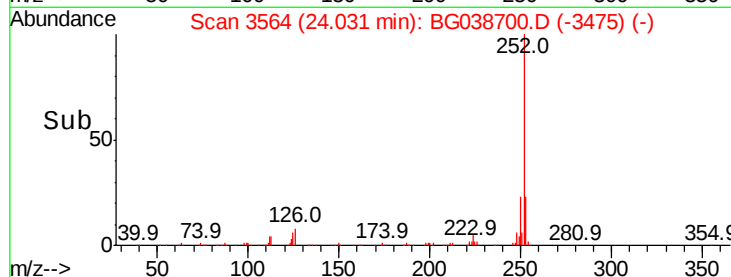
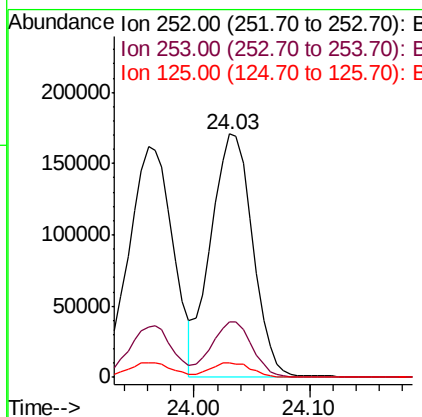
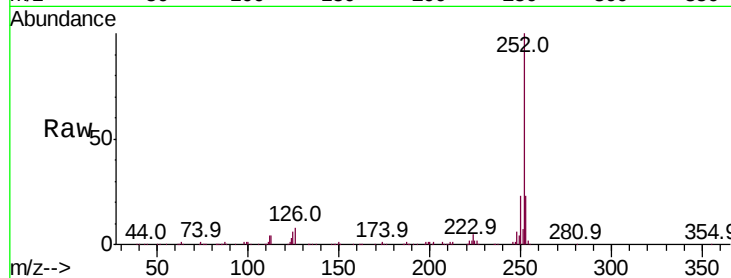
#89
Benzo(k)fluoranthene
Concen: 44.852 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.9	28.3
125	5.9	5.4	8.2

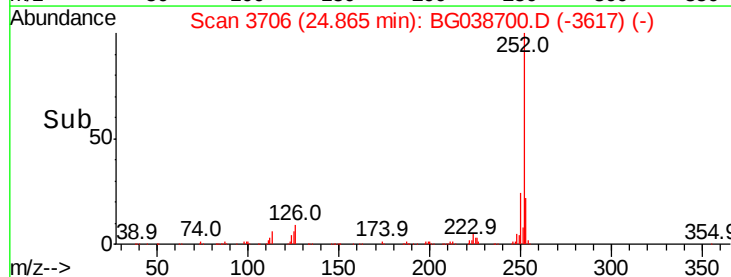
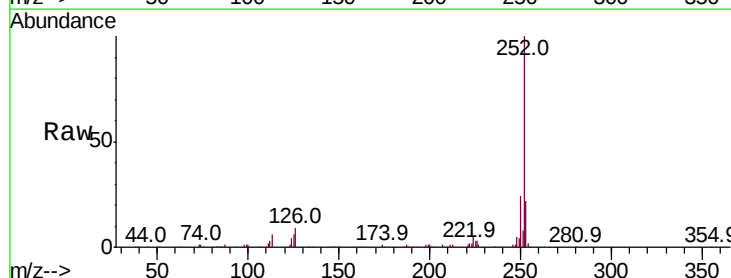
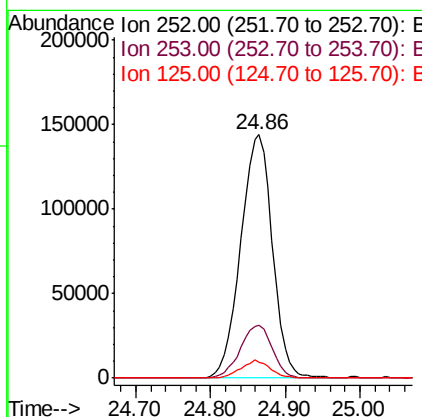
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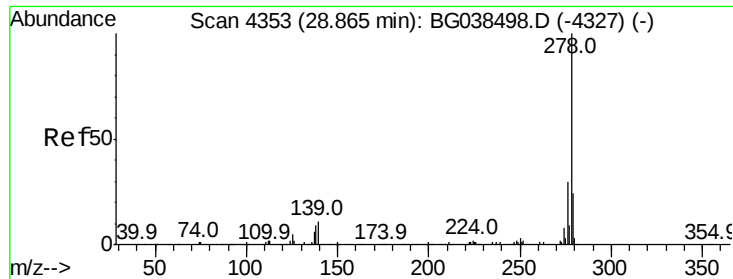
Sohil
12/19/2018 4:12:25 PM



#90
Benzo(a)pyrene
Concen: 45.919 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.4	6.4	9.6





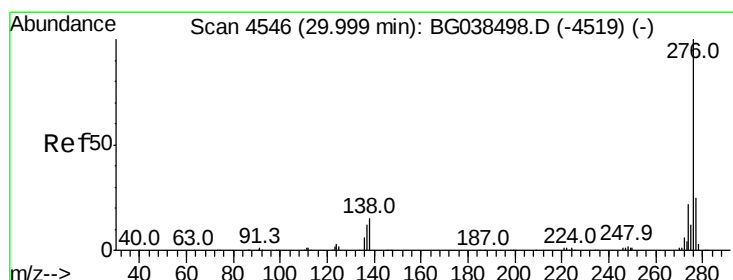
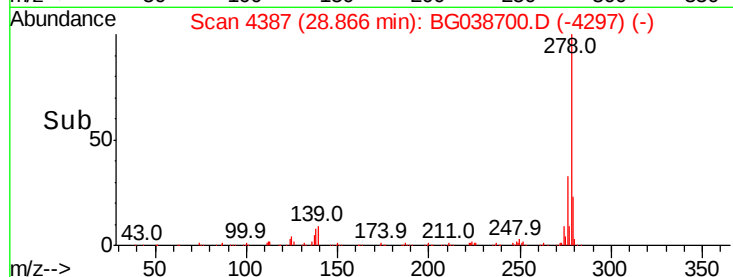
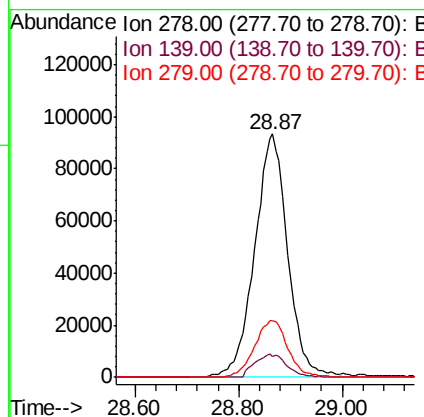
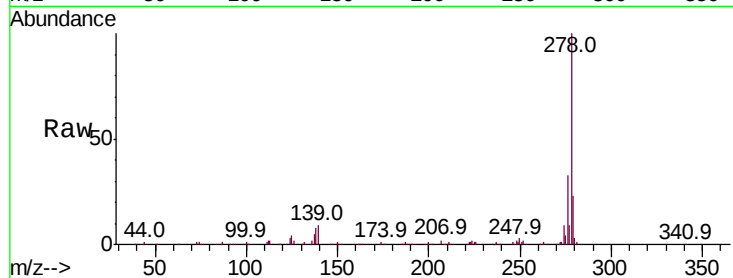
#91
Dibenzo(a,h)anthracene
Concen: 44.738 ng
RT: 28.87 min Scan# 4387
Delta R.T. 0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Instrument :
BNA_G
ClientSampleId :
PB115799BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.6	12.8
279	23.3	19.0	28.6

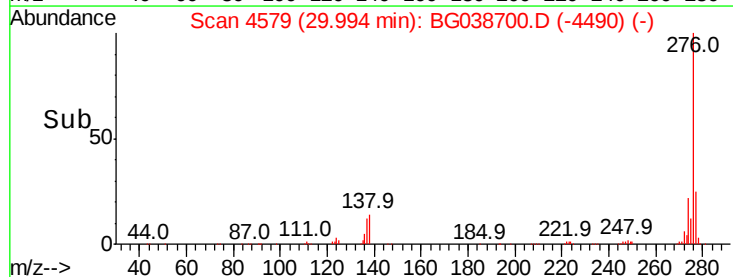
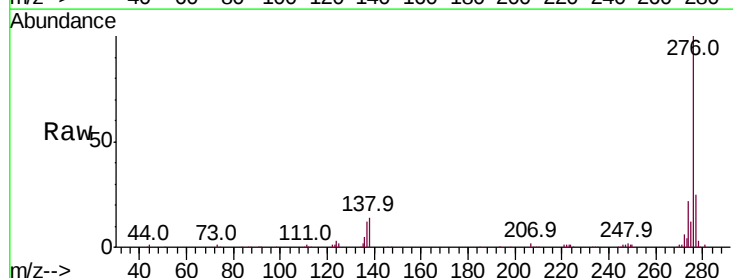
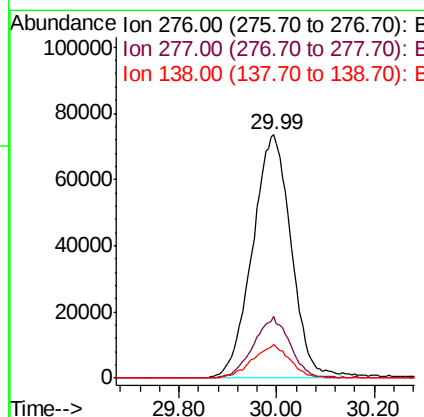
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#92
Benzo(g,h,i)perylene
Concen: 44.631 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.00 min
Lab File: BG038700.D
Acq: 18 Dec 2018 18:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.8
138	13.8	11.8	17.6



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038700.D
 Acq On : 18 Dec 2018 18:39
 Operator : JU/SJ
 Sample : PB115799BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115799BS

Manual Integrations
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 12/19/2018 4:12:25 PM

Quant Time: Dec 19 07:20:48 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	22614	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	88941	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	59852	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	157808	20.00	ng	0.00
76) Chrysene-d12	21.72	240	159181	20.00	ng	0.00
87) Perylene-d12	25.02	264	174699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	175287	137.48	ng	0.00
7) Phenol-d6	7.21	99	237761	135.84	ng	0.00
23) Nitrobenzene-d5	9.24	82	120503	69.22	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	122029	147.94	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	298574	68.44	ng	0.00
79) Terphenyl-d14	20.04	244	620693	84.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	20555	34.640	ng	98
3) Pyridine	3.89	79	55002	33.666	ng	# 87
4) n-Nitrosodimethylamine	3.81	42	35179	43.946	ng	86
6) Aniline	7.39	93	66187	29.622	ng	96
8) 2-Chlorophenol	7.62	128	63026	42.716	ng	98
9) Benzaldehyde	7.20	77	20929	18.432	ng	97
10) Phenol	7.24	94	80612	43.350	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	51890	35.049	ng	97
12) 1,3-Dichlorobenzene	7.94	146	65802	37.718	ng	96
13) 1,4-Dichlorobenzene	8.09	146	68439	38.304	ng	94
14) 1,2-Dichlorobenzene	8.41	146	63895	37.933	ng	98
15) Benzyl Alcohol	8.30	79	55902	40.918	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	117552	34.661	ng	99
17) 2-Methylphenol	8.50	107	53576	43.003	ng	98
18) Hexachloroethane	9.14	117	24499	37.524	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	44465	36.170	ng	99
20) 3+4-Methylphenols	8.82	107	73874	42.935	ng	97
22) Acetophenone	8.88	105	89822	40.432	ng	# 94
24) Nitrobenzene	9.28	77	69699	39.574	ng	97
25) Isophorone	9.79	82	126354	40.394	ng	99
26) 2-Nitrophenol	9.99	139	35769	39.681	ng	96
27) 2,4-Dimethylphenol	10.03	122	63749	49.346	ng	94
28) bis(2-Chloroethoxy)methane	10.27	93	71730	40.635	ng	97
29) 2,4-Dichlorophenol	10.52	162	68942	47.969	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	70522	40.623	ng	95
31) Naphthalene	10.93	128	191074	43.602	ng	98
32) Benzoic acid	10.19	122	27355m	36.441	ng	
33) 4-Chloroaniline	11.04	127	46781	24.589	ng	95
34) Hexachlorobutadiene	11.19	225	47716	40.621	ng	92
35) Caprolactam	11.82	113	23135	38.897	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	70504	42.988	ng	93
37) 2-Methylnaphthalene	12.53	142	146884	46.983	ng	99
38) 1-Methylnaphthalene	12.74	142	138719	45.726	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	87224	38.987	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038700.D
 Acq On : 18 Dec 2018 18:39
 Operator : JU/SJ
 Sample : PB115799BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115799BS

Manual Integrations
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 12/19/2018 4:12:25 PM

Quant Time: Dec 19 07:20:48 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	12.86	237	105670	85.971	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	61638	44.808	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	67896	46.618	nq	98
46) 1,1'-Biphenyl	13.53	154	190678	38.002	nq	98
47) 2-Chloronaphthalene	13.58	162	155680	40.167	nq	97
48) 2-Nitroaniline	13.79	65	51984	42.108	nq	96
49) Acenaphthylene	14.42	152	254783	43.973	nq	99
50) Dimethylphthalate	14.15	163	205051	41.952	nq	98
51) 2,6-Dinitrotoluene	14.28	165	46616	42.086	nq	98
52) Acenaphthene	14.76	154	143836	41.515	nq	100
53) 3-Nitroaniline	14.61	138	34618	30.660	nq	99
54) 2,4-Dinitrophenol	14.82	184	41583	64.190	nq	96
55) Dibenzofuran	15.09	168	250169	42.123	nq	97
56) 4-Nitrophenol	14.92	139	72368	84.486	nq	99
57) 2,4-Dinitrotoluene	15.06	165	66538	42.651	nq	99
58) Fluorene	15.74	166	204446	46.464	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	61060	46.598	nq	98
60) Diethylphthalate	15.50	149	211591	39.434	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	112946	41.141	nq	97
62) 4-Nitroaniline	15.78	138	51799	44.561	nq	95
63) Azobenzene	16.02	77	185233	41.325	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	41404	36.780	nq	92
66) n-Nitrosodiphenylamine	15.95	169	187300	40.395	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	75574	39.213	nq	93
68) Hexachlorobenzene	16.74	284	79602	39.844	nq	97
69) Atrazine	16.89	200	77497	45.037	nq	100
70) Pentachlorophenol	17.09	266	81600	69.053	nq	98
71) Phenanthrene	17.49	178	358476	43.805	nq	99
72) Anthracene	17.58	178	369995	45.799	nq	99
73) Carbazole	17.85	167	327422	40.981	nq	98
74) Di-n-butylphthalate	18.38	149	381510	41.614	nq	98
75) Fluoranthene	19.49	202	447038	44.151	nq	98
77) Benzidine	19.68	184	203325	43.191	nq	99
78) Pyrene	19.85	202	445378	42.353	nq	99
80) Butylbenzylphthalate	20.72	149	172389	41.960	nq	100
81) Benzo(a)anthracene	21.70	228	436822	45.035	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	112682	29.291	nq	100
83) Chrysene	21.77	228	407784	43.647	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	239139	41.040	nq	99
85) Di-n-octyl phthalate	22.80	149	408354	41.846	nq	100
86) Indeno(1,2,3-cd)pyrene	28.80	276	494375	45.009	nq	# 75
88) Benzo(b)fluoranthene	23.96	252	432415	45.082	nq	98
89) Benzo(k)fluoranthene	24.03	252	428398	44.852	nq	98
90) Benzo(a)pyrene	24.86	252	424908	45.919	nq	# 98
91) Dibenzo(a,h)anthracene	28.87	278	412189	44.738	nq	98
92) Benzo(g,h,i)perylene	29.99	276	405245	44.631	nq	99

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