

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038546.D
 Acq On : 13 Dec 2018 23:59
 Operator : JU/SJ
 Sample : J6347-15MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Manual Integrations
 APPROVED

Sohil
 12/14/2018 12:56:33 PM

Quant Time: Dec 14 00:53:24 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	27711	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	111288	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	73827	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	184820	20.00	ng	0.00
76) Chrysene-d12	21.73	240	182535	20.00	ng	0.00
87) Perylene-d12	25.02	264	197645	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	69755	44.65	ng	0.00
7) Phenol-d6	7.21	99	59322	27.66	ng	0.00
23) Nitrobenzene-d5	9.24	82	209581	96.21	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	103097	101.33	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	496265	92.22	ng	0.00
79) Terphenyl-d14	20.05	244	779764	92.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	10293	14.155	ng	# 84
3) Pyridine	3.89	79	26166	13.070	ng	93
4) n-Nitrosodimethylamine	3.82	42	20630	21.031	ng	# 84
6) Aniline	7.38	93	83113	30.355	ng	98
8) 2-Chlorophenol	7.62	128	67453	37.308	ng	99
9) Benzaldehyde	7.20	77	34783	24.999	ng	98
10) Phenol	7.24	94	32787	14.389	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	76159	41.980	ng	99
12) 1,3-Dichlorobenzene	7.94	146	79543	37.208	ng	97
13) 1,4-Dichlorobenzene	8.09	146	80896	36.948	ng	99
14) 1,2-Dichlorobenzene	8.41	146	78843	38.198	ng	96
15) Benzyl Alcohol	8.30	79	48894	29.206	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	179306	43.146	ng	97
17) 2-Methylphenol	8.49	107	48908	32.036	ng	97
18) Hexachloroethane	9.14	117	28020	35.023	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	68553	45.508	ng	99
20) 3+4-Methylphenols	8.83	107	59815	28.370	ng	98
22) Acetophenone	8.89	105	129674	46.650	ng	# 99
24) Nitrobenzene	9.28	77	101905	46.242	ng	99
25) Isophorone	9.79	82	194266	49.634	ng	98
26) 2-Nitrophenol	9.99	139	49685	44.050	ng	96
27) 2,4-Dimethylphenol	10.03	122	76488	47.318	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	109962	49.784	ng	98
29) 2,4-Dichlorophenol	10.52	162	86066	47.859	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	90021	41.442	ng	99
31) Naphthalene	10.93	128	261348	47.663	ng	99
32) Benzoic acid	10.17	122	7360m	15.814	ng	
33) 4-Chloroaniline	11.04	127	92539	38.873	ng	97
34) Hexachlorobutadiene	11.19	225	56637	38.534	ng	96
35) Caprolactam	11.83	113	5126	6.888	ng	# 60
36) 4-Chloro-3-methylphenol	12.15	107	89608	43.665	ng	98
37) 2-Methylnaphthalene	12.53	142	203829	52.106	ng	97
38) 1-Methylnaphthalene	12.75	142	195824	51.588	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	120195	43.555	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	146262	96.471	nq	94
43) 2,4,6-Trichlorophenol	13.13	196	81549	48.061	nq	95
44) 2,4,5-Trichlorophenol	13.20	196	86453	48.123	nq	98
46) 1,1'-Biphenyl	13.53	154	271922	43.936	nq	98
47) 2-Chloronaphthalene	13.58	162	216966	45.383	nq	96
48) 2-Nitroaniline	13.79	65	78566	51.594	nq	98
49) Acenaphthylene	14.42	152	365789	51.181	nq	97
50) Dimethylphthalate	14.15	163	300950	49.917	nq	99
51) 2,6-Dinitrotoluene	14.28	165	67771	49.603	nq	97
52) Acenaphthene	14.76	154	209259	48.965	nq	98
53) 3-Nitroaniline	14.62	138	58005	41.648	nq	94
54) 2,4-Dinitrophenol	14.82	184	77681	94.549	nq	94
55) Dibenzofuran	15.09	168	352890	48.171	nq	99
56) 4-Nitrophenol	14.91	139	36651	34.689	nq	98
57) 2,4-Dinitrotoluene	15.06	165	97748	50.796	nq	98
58) Fluorene	15.74	166	287475	52.967	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	83204	51.478	nq	98
60) Diethylphthalate	15.50	149	311935	47.131	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	159943	47.231	nq	98
62) 4-Nitroaniline	15.78	138	68877	48.036	nq	91
63) Azobenzene	16.02	77	273238	49.419	nq	99
65) 4,6-Dinitro-2-methylphenol	15.83	198	59682	45.268	nq	97
66) n-Nitrosodiphenylamine	15.95	169	260765	48.019	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	106623	47.237	nq	93
68) Hexachlorobenzene	16.74	284	111069	47.469	nq	98
69) Atrazine	16.89	200	104918	52.061	nq	99
70) Pentachlorophenol	17.09	266	121521	87.806	nq	96
71) Phenanthrene	17.49	178	490685	51.198	nq	99
72) Anthracene	17.58	178	500844	52.935	nq	99
73) Carbazole	17.85	167	444947	47.551	nq	99
74) Di-n-butylphthalate	18.38	149	524866	48.884	nq	99
75) Fluoranthene	19.49	202	595968	50.258	nq	98
77) Benzidine	19.68	184	389162	72.090	nq	99
78) Pyrene	19.86	202	588741	48.823	nq	99
80) Butylbenzylphthalate	20.72	149	235961	50.085	nq	96
81) Benzo(a)anthracene	21.70	228	578876	52.044	nq	98
82) 3,3'-Dichlorobenzidine	21.62	252	180770	40.979	nq	97
83) Chrysene	21.77	228	533275	49.776	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	330766	49.503	nq	99
85) Di-n-octyl phthalate	22.79	149	569497	50.892	nq	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	675436	53.626	nq	# 98
88) Benzo(b)fluoranthene	23.96	252	589250	54.301	nq	100
89) Benzo(k)fluoranthene	24.03	252	558279	51.665	nq	98
90) Benzo(a)pyrene	24.86	252	566716	54.133	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	554896	53.235	nq	99
92) Benzo(g,h,i)perylene	29.99	276	563030	54.810	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

ClientSampleId :

P001-TW001-01MS

Tot Ion:152 Resp: 27711

Ion Ratio Lower Upper

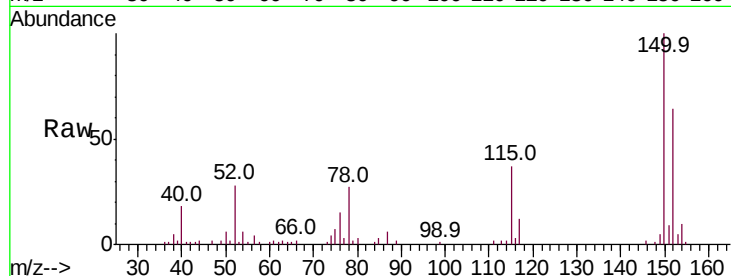
152 100

150 155.5 119.5 179.3

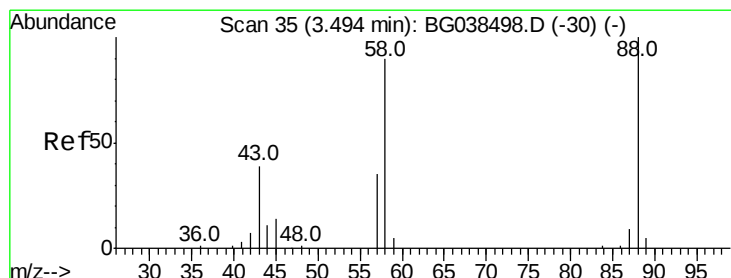
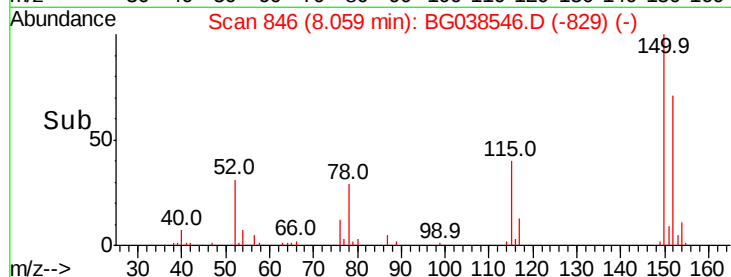
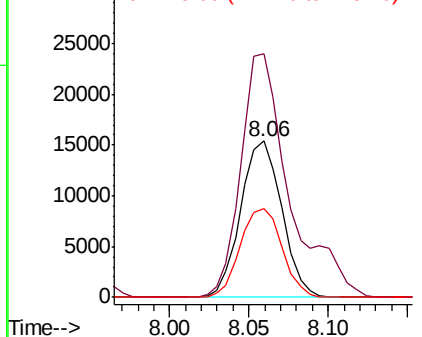
115 56.9 49.6 74.4

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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: 14.155 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

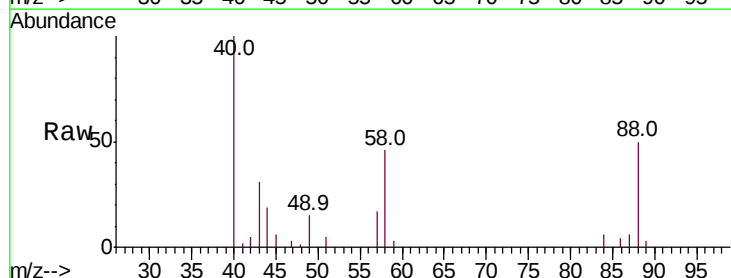
Tgt Ion: 88 Resp: 10293

Ion Ratio Lower Upper

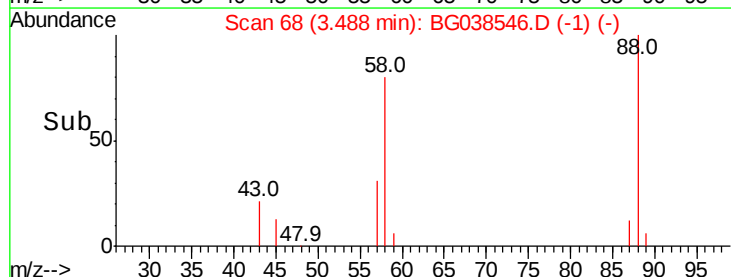
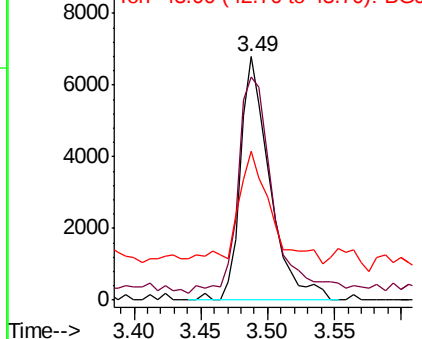
88 100

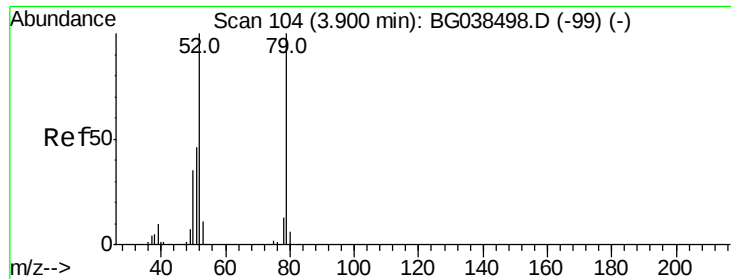
58 107.9 75.7 113.5

43 52.8 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: 13.070 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

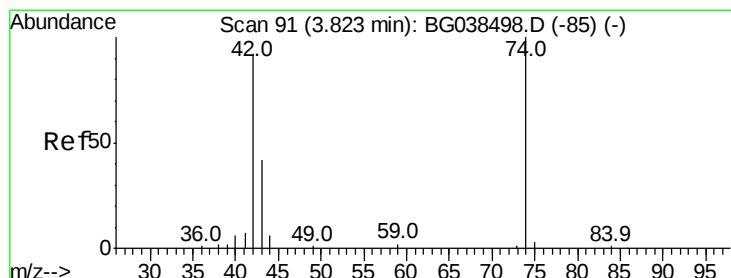
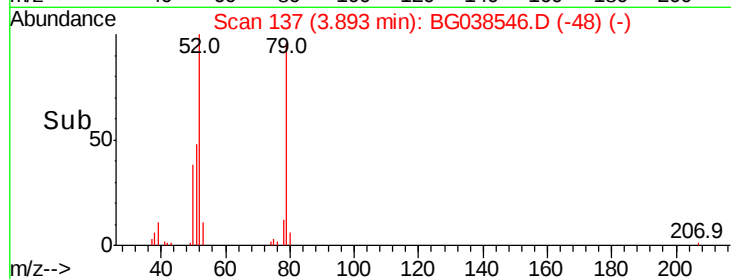
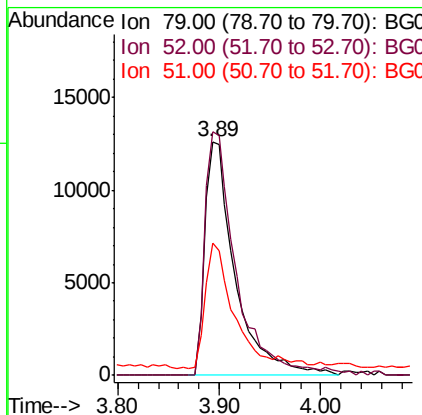
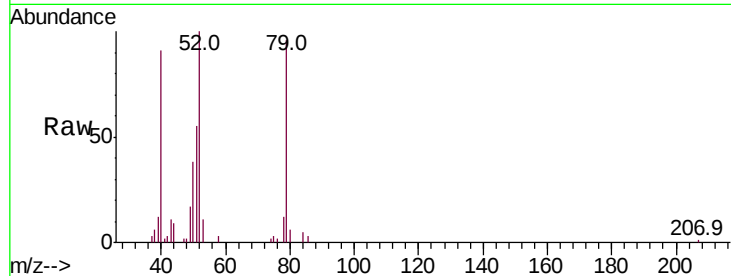
ClientSampleId :

P001-TW001-01MS

Tot Ion:	79	Resp:	26166
Ion Ratio	Lower	Upper	
79	100		
52	104.2	80.2	120.2
51	56.8	38.0	57.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 21.031 ng

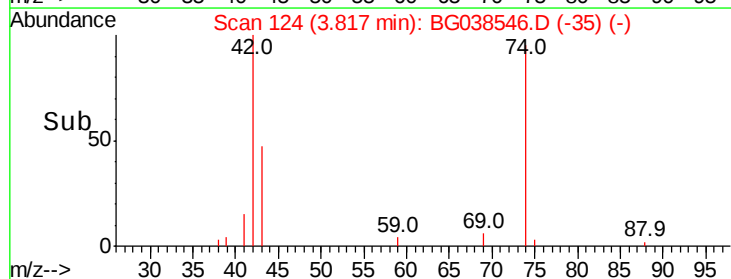
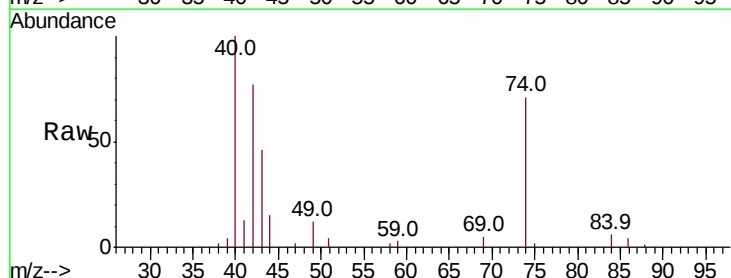
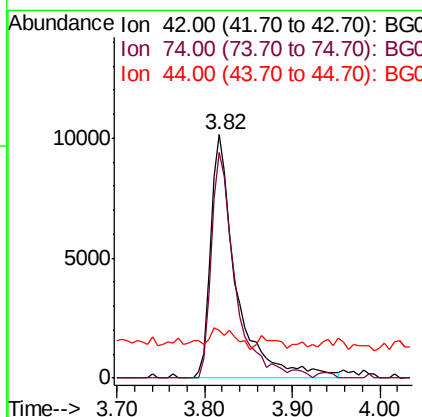
RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	42	Resp:	20630
Ion Ratio	Lower	Upper	
42	100		
74	92.9	86.7	130.1
44	19.7	7.8	11.8#





#5

2-Fluorophenol

Concen: 44.647 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

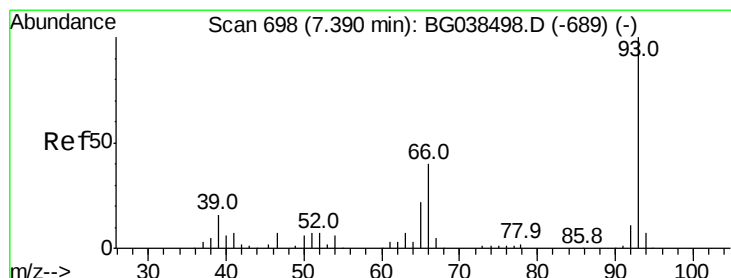
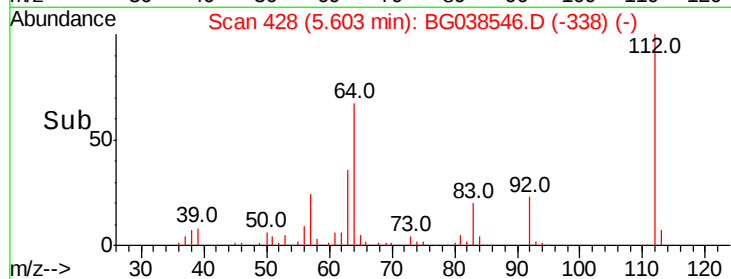
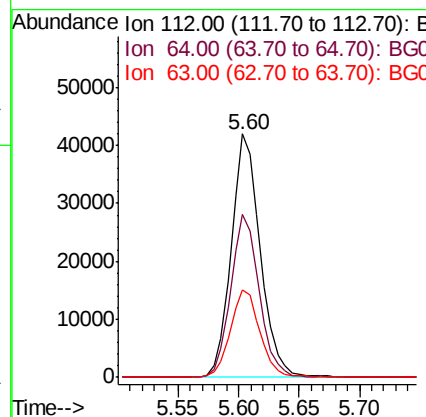
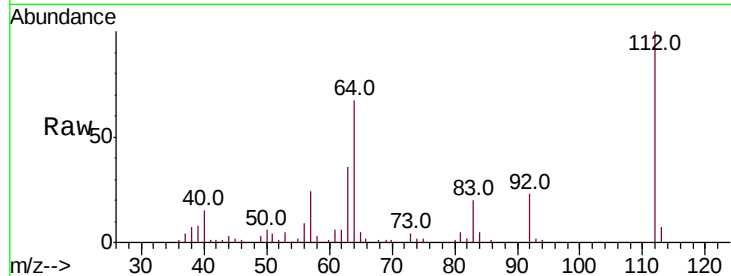
ClientSampleId :

P001-TW001-01MS

Tot Ion:	112	Resp:	69755
Ion Ratio	Lower	Upper	
112	100		
64	67.0	53.4	80.2
63	35.9	29.3	43.9

Manual Integrations
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#6

Aniline

Concen: 30.355 ng

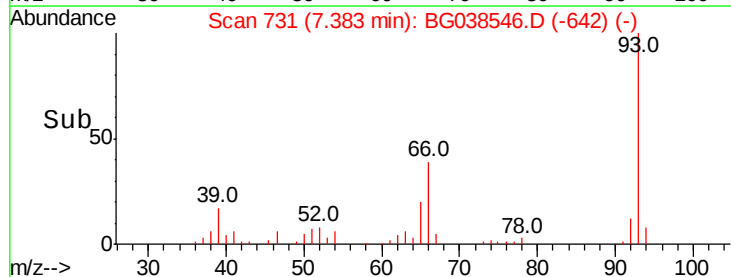
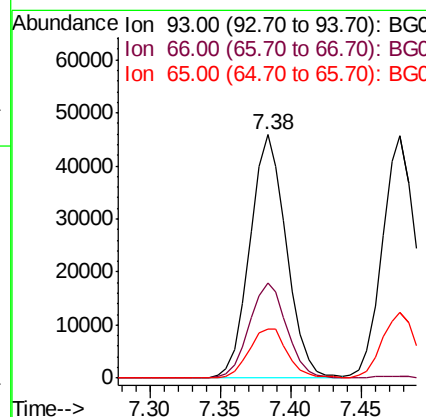
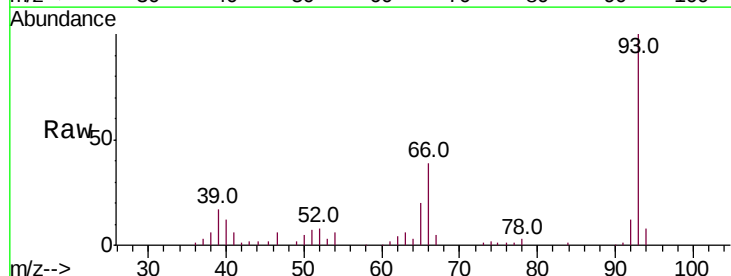
RT: 7.38 min Scan# 731

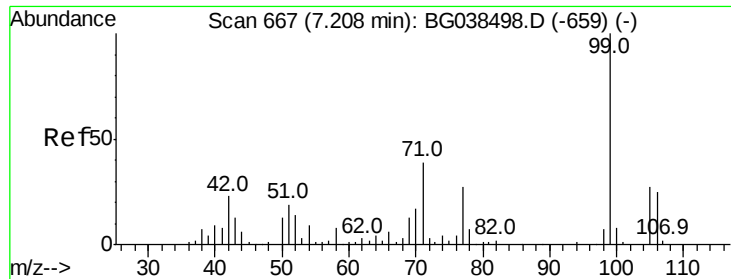
Delta R.T. -0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	93	Resp:	83113
Ion Ratio	Lower	Upper	
93	100		
66	38.8	31.7	47.5
65	20.3	17.8	26.6





#7

Phenol-d6

Concen: 27.658 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

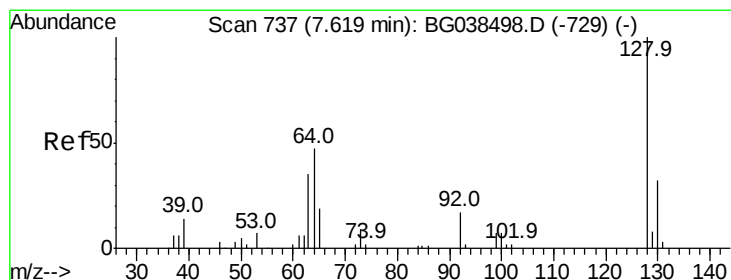
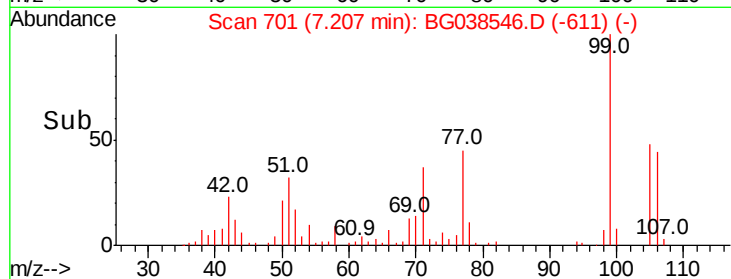
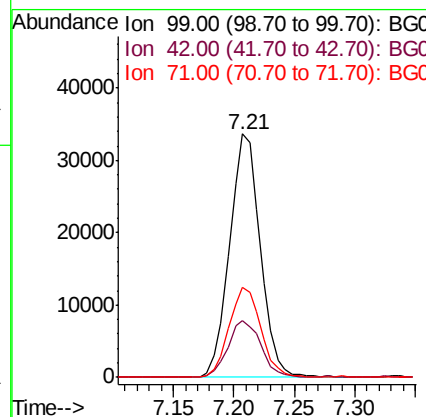
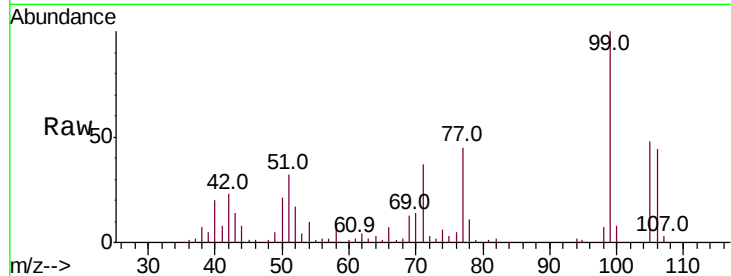
ClientSampleId :

P001-TW001-01MS

Tot Ion:	99	Resp:	59322
Ion Ratio	Lower	Upper	
99	100		
42	23.1	18.5	27.7
71	36.9	31.1	46.7

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#8

2-Chlorophenol

Concen: 37.308 ng

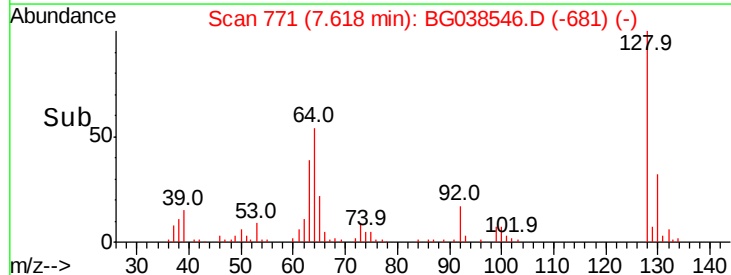
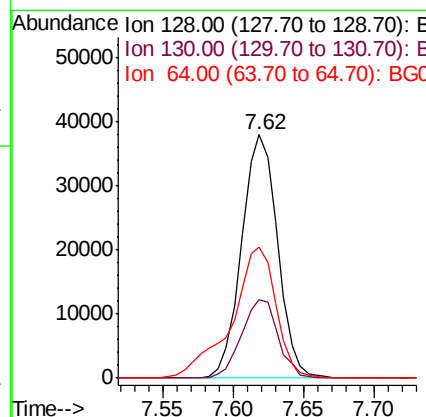
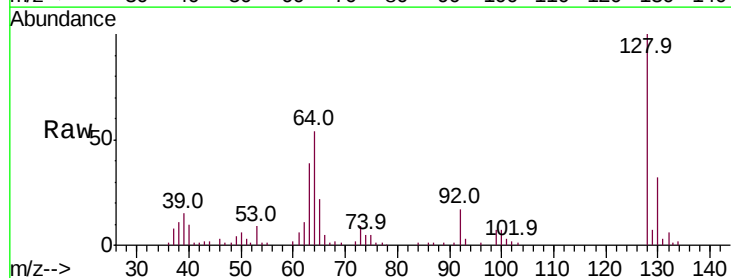
RT: 7.62 min Scan# 771

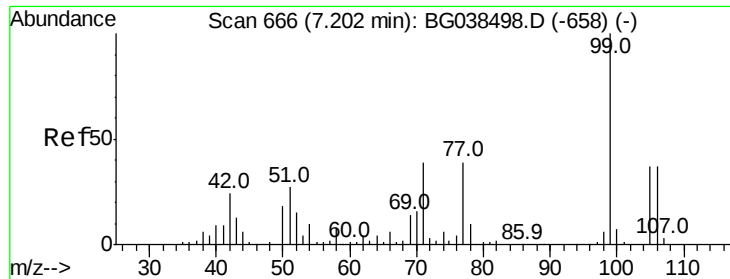
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	128	Resp:	67453
Ion Ratio	Lower	Upper	
128	100		
130	32.0	11.8	51.8
64	53.8	33.2	73.2





#9

Benzaldehyde

Concen: 24.999 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

ClientSampleId :

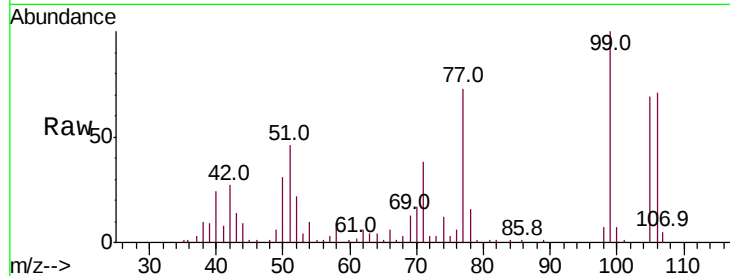
P001-TW001-01MS

Tot Ion: 77 Resp: 34783

Ion	Ratio	Lower	Upper
77	100		
105	95.0	74.0	114.0
106	97.5	73.9	113.9

Manual Integrations
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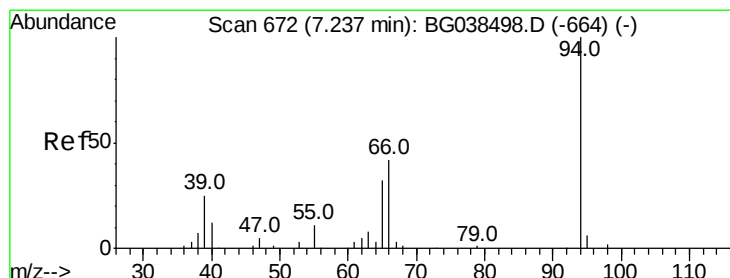
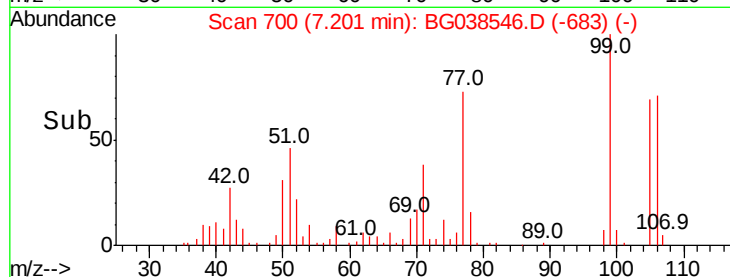
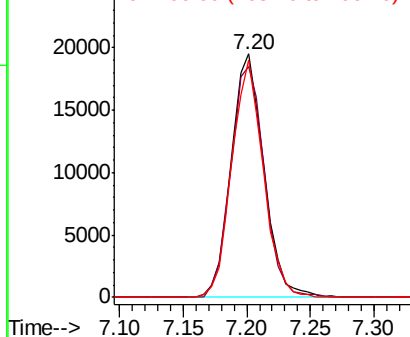
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 14.389 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

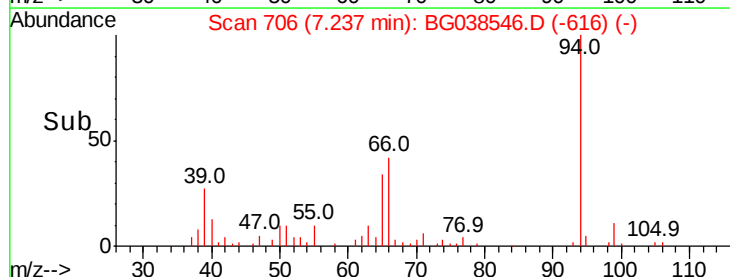
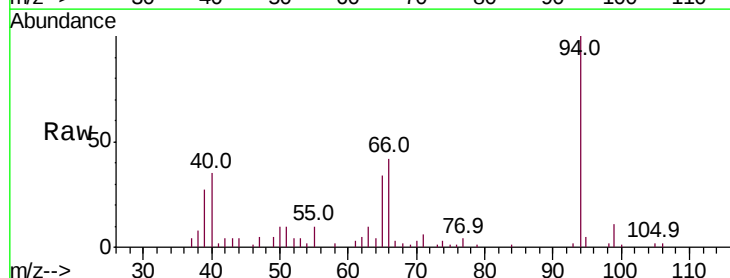
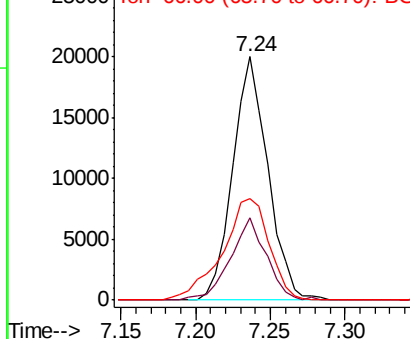
Tgt Ion: 94 Resp: 32787

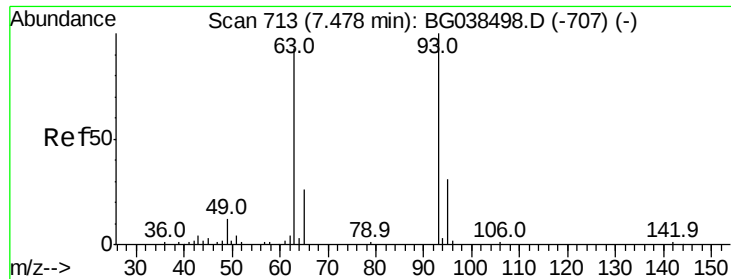
Ion	Ratio	Lower	Upper
94	100		
65	33.6	12.6	52.6
66	41.8	24.1	64.1

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





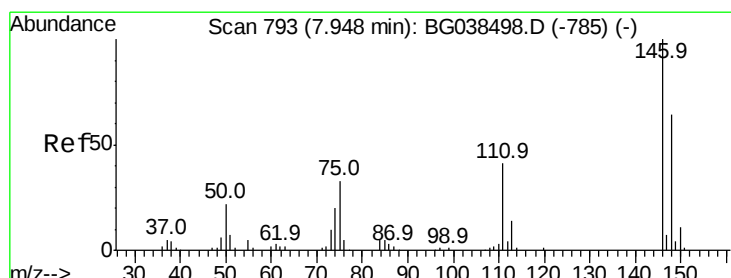
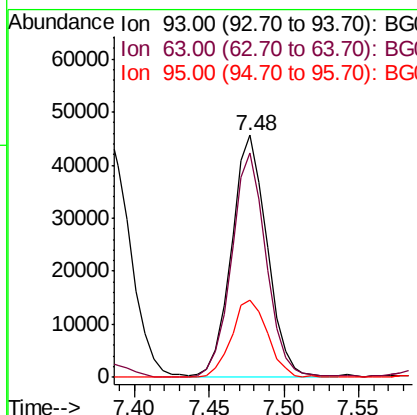
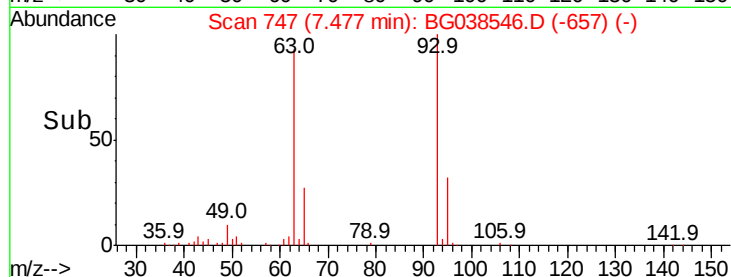
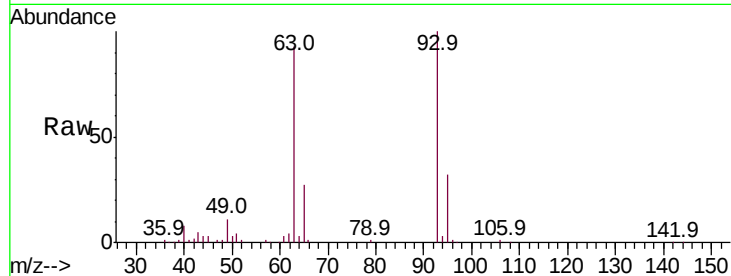
#11
bis(2-Chloroethyl)ether
Concen: 41.980 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	92.8	72.2	112.2
95	32.0	11.2	51.2

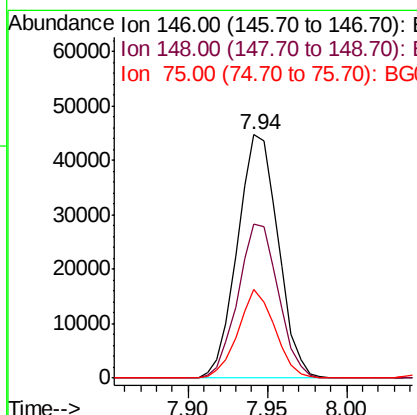
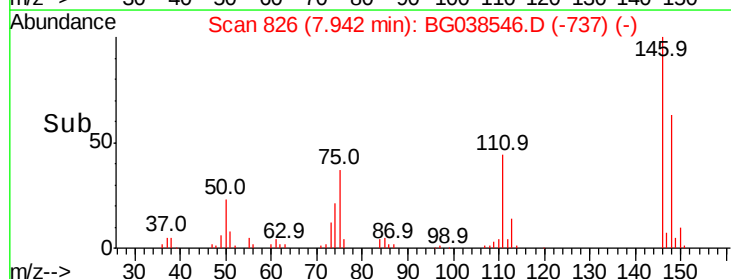
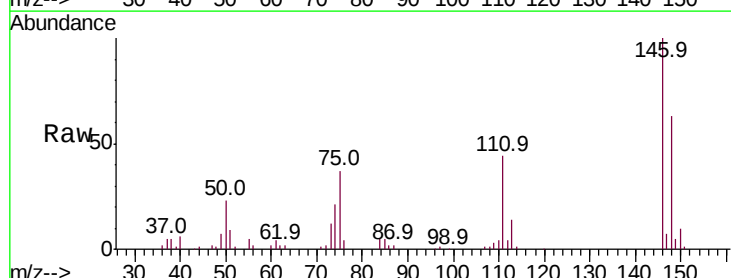
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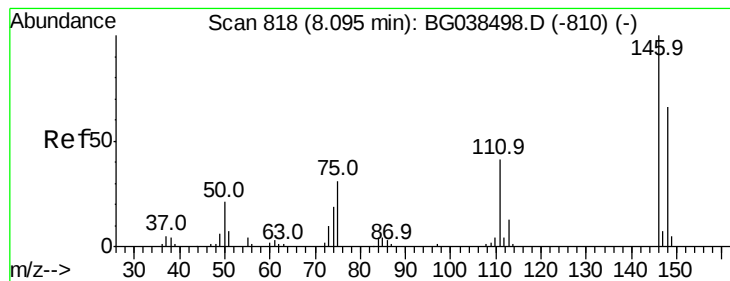
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.208 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
75	36.5	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 36.948 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

ClientSampleId :

P001-TW001-01MS

Tot Ion:146 Resp: 80896

Ion Ratio Lower Upper

146 100

148 64.6 52.4 78.6

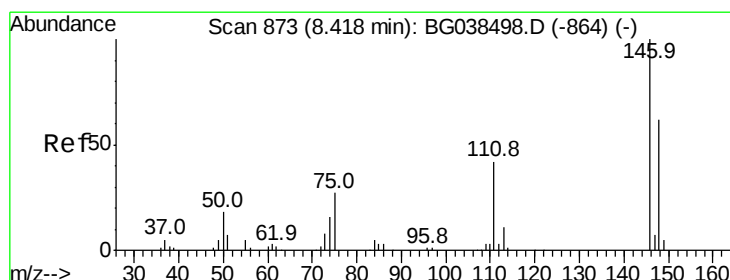
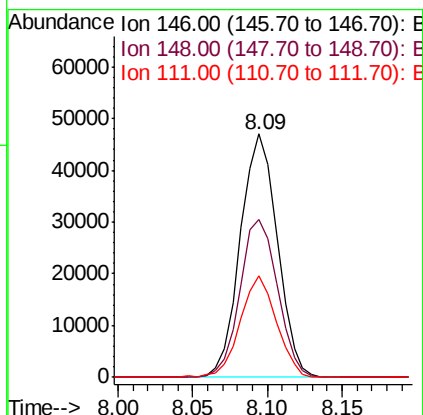
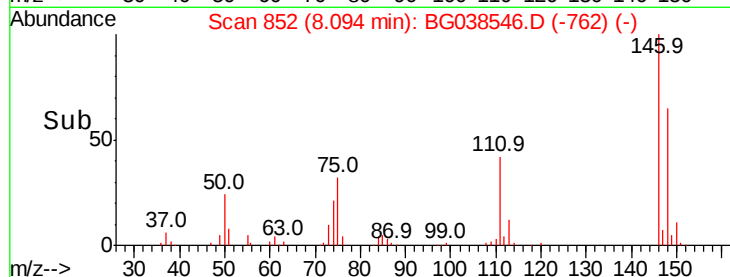
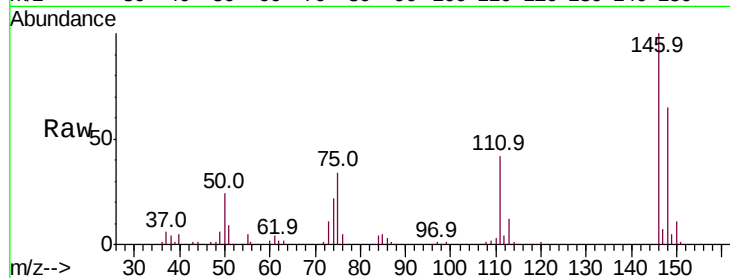
111 41.7 33.0 49.4

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12/14/2018 12:56:33 PM



#14

1,2-Dichlorobenzene

Concen: 38.198 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

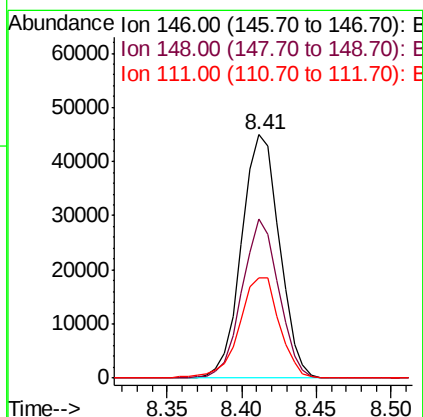
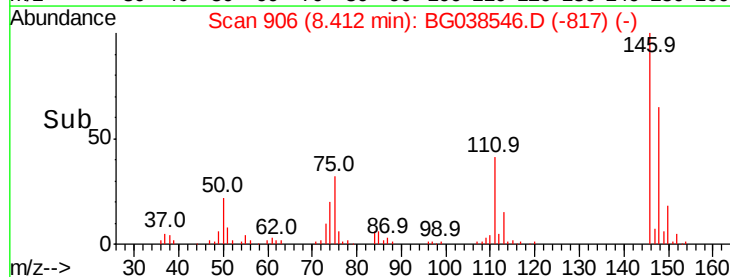
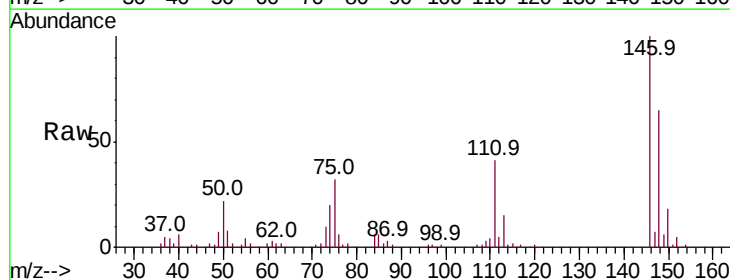
Tgt Ion:146 Resp: 78843

Ion Ratio Lower Upper

146 100

148 65.5 49.4 74.0

111 41.0 33.8 50.6





#15

Benzyl Alcohol

Concen: 29.206 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

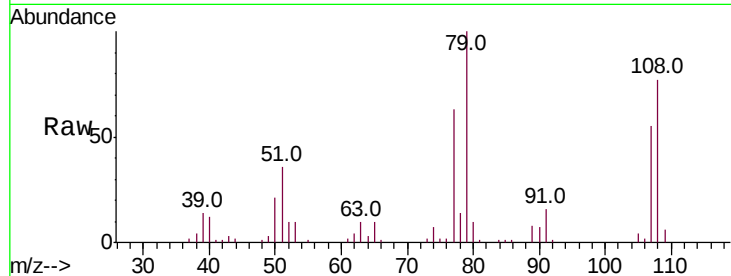
ClientSampleId :

P001-TW001-01MS

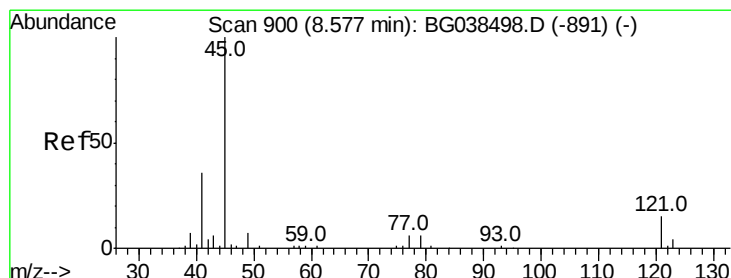
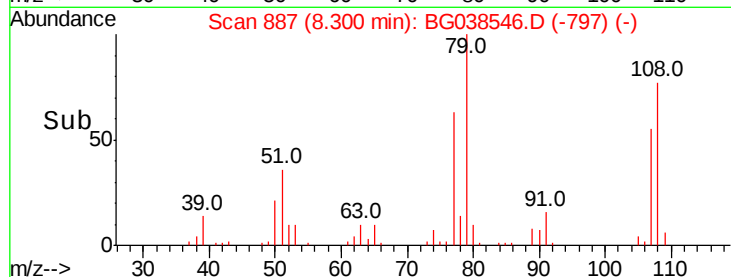
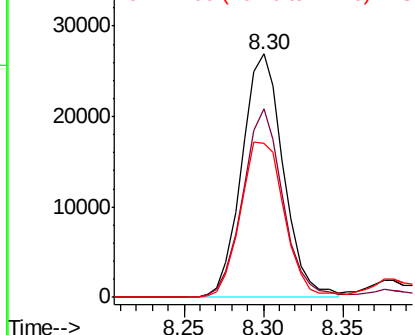
Tot Ion:	79	Resp:	48894
Ion Ratio	Lower	Upper	
79	100		
108	77.2	60.2	90.4
77	63.2	50.7	76.1

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.146 ng

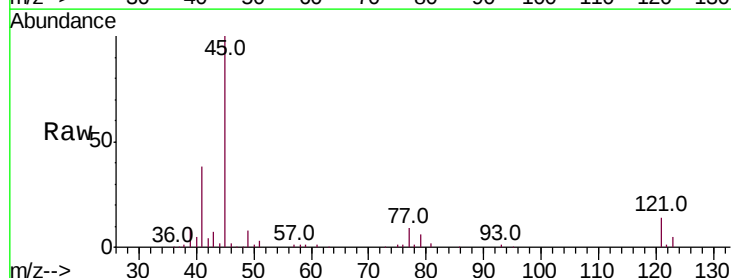
RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

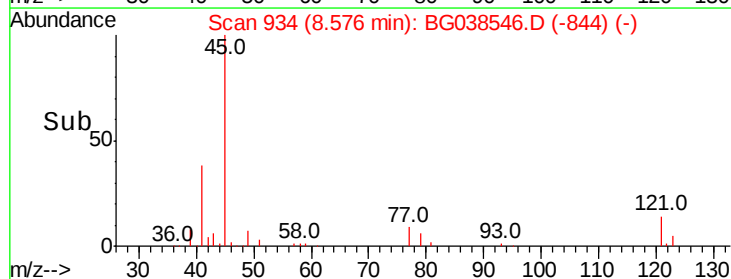
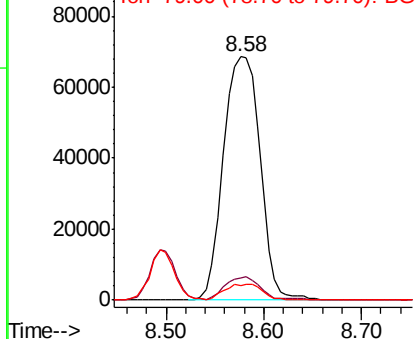
Lab File: BG038546.D

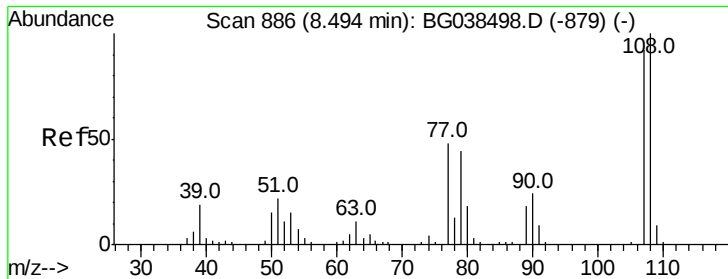
Acq: 13 Dec 2018 23:59

Tgt Ion:	45	Resp:	179306
Ion Ratio	Lower	Upper	
45	100		
77	9.2	0.0	28.2
79	6.2	0.0	27.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





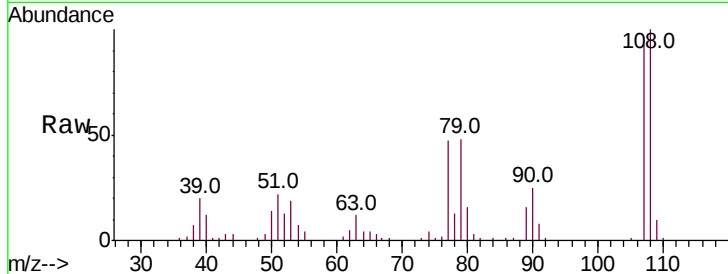
#17
2-Methylphenol
Concen: 32.036 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	107	Resp	48908
Ion Ratio	Lower	Upper	
107	100		
108	107.6	87.1	130.7
77	50.8	42.0	63.0
79	51.5	38.2	57.2

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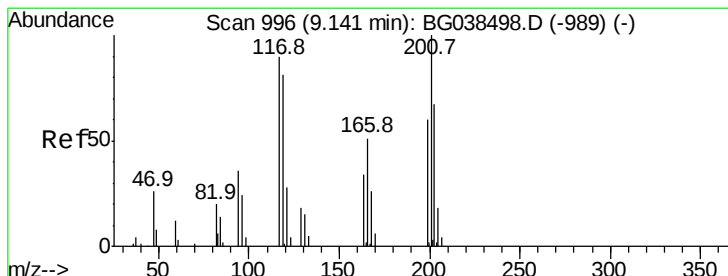
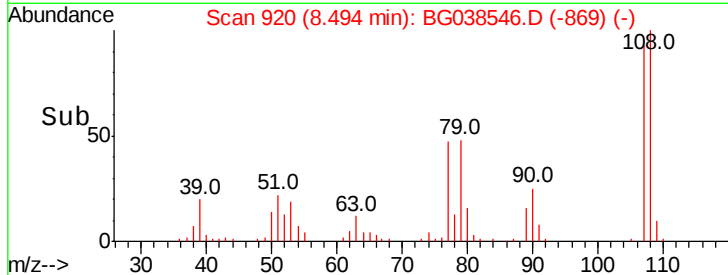
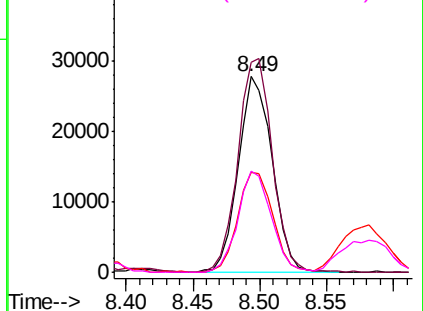
Abundance

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: 35.023 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

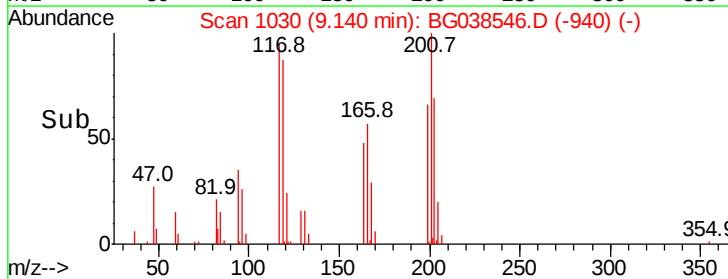
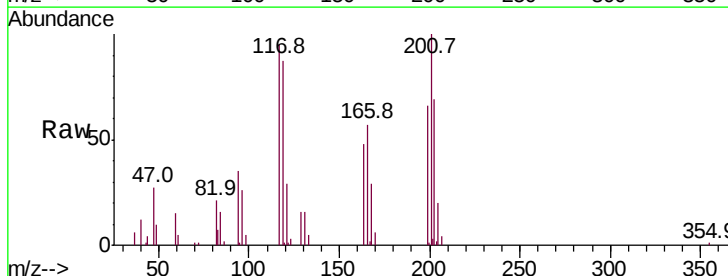
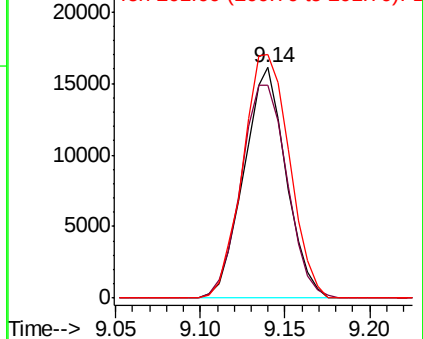
Tgt Ion	117	Resp	28020
Ion Ratio	Lower	Upper	
117	100		
119	92.3	73.8	110.8
201	108.4	89.4	134.0

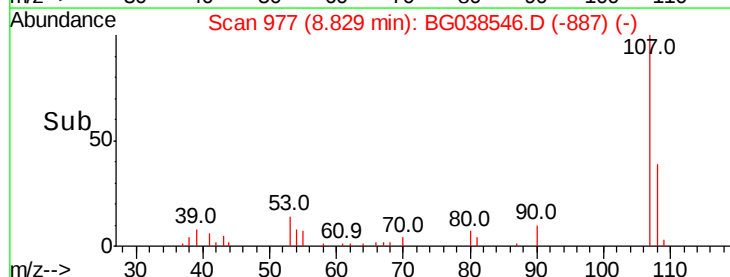
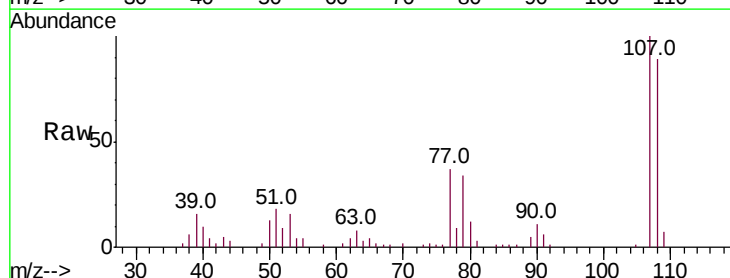
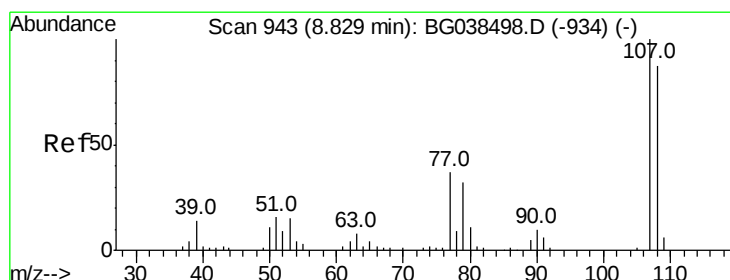
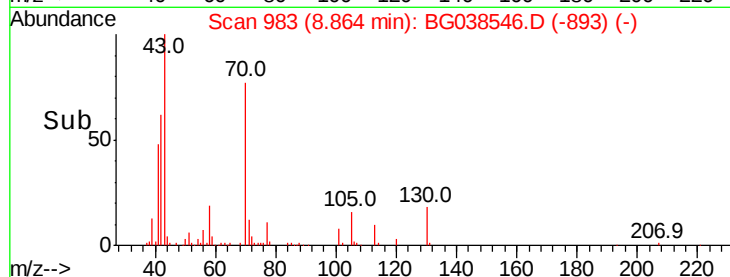
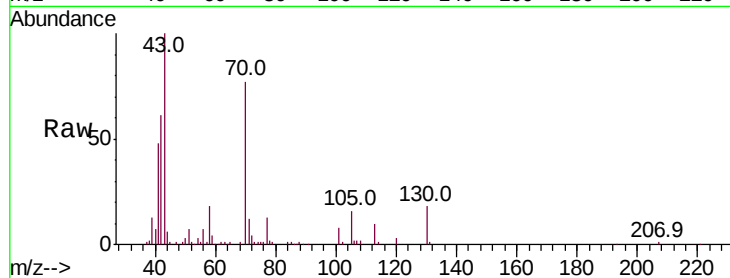
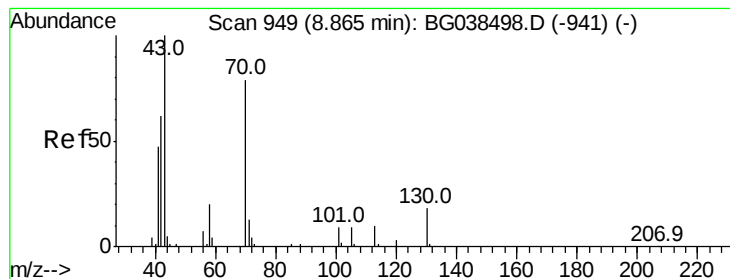
Abundance

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: 45.508 ng

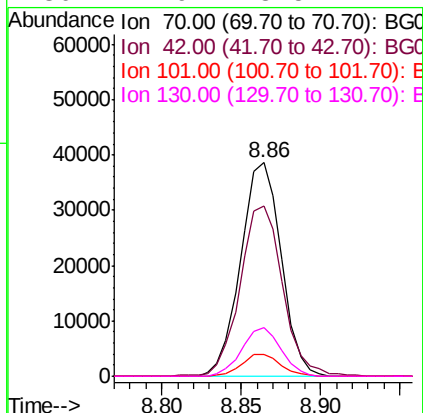
RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	80.0	63.6	95.4	
101	10.1	9.2	13.8	
130	22.9	18.5	27.7	



Instrument :

BNA_G

ClientSampleId :

P001-TW001-01MS

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12/14/2018 12:56:33 PM

#20

3+4-Methylphenols

Concen: 28.370 ng

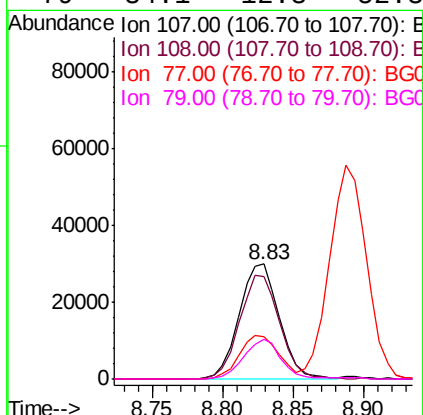
RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	66.7	106.7	
77	36.8	17.3	57.3	
79	34.1	12.3	52.3	





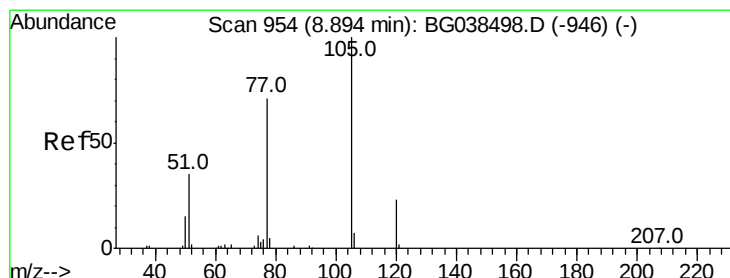
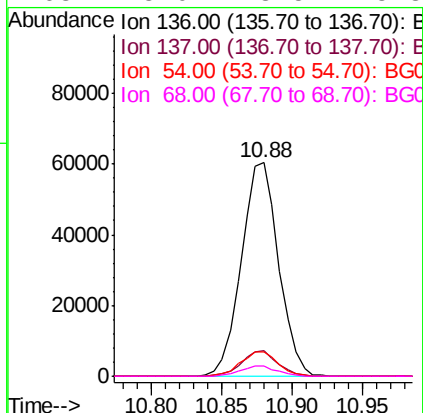
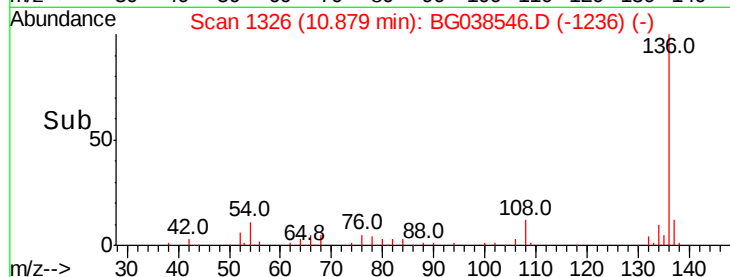
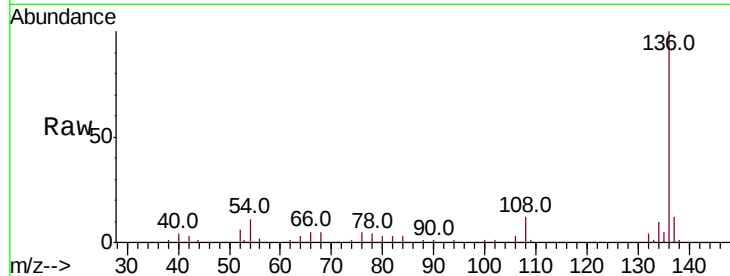
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	111288		
137	11.9	9.3	13.9	
54	11.3	8.5	12.7	
68	5.0	3.5	5.3	

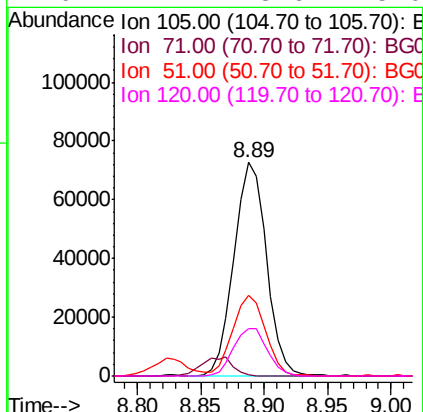
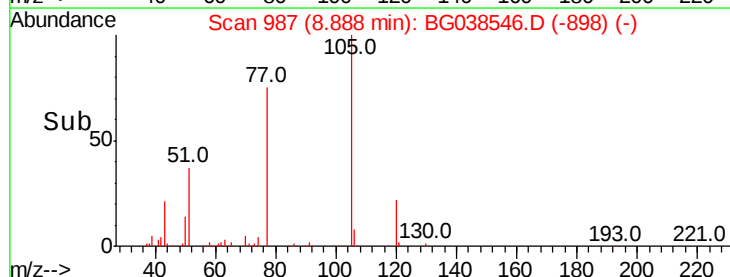
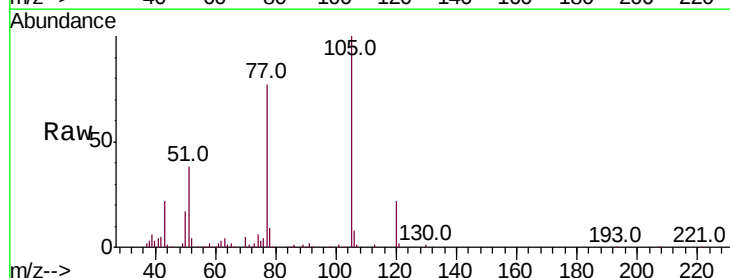
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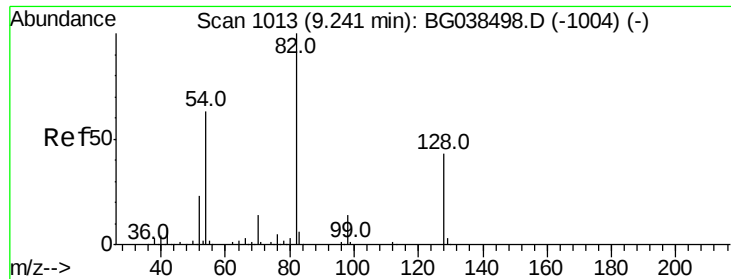
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#22
Acetophenone
Concen: 46.650 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	129674		
71	0.7	0.4	0.6#	
51	38.0	30.6	46.0	
120	22.2	18.6	28.0	





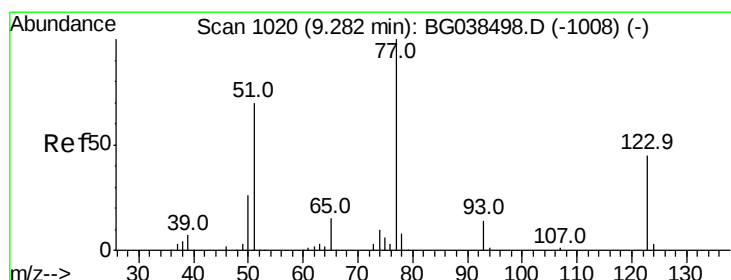
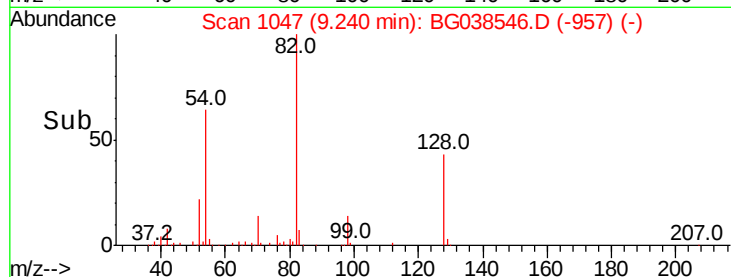
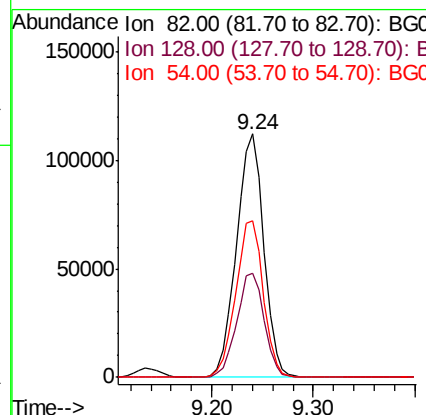
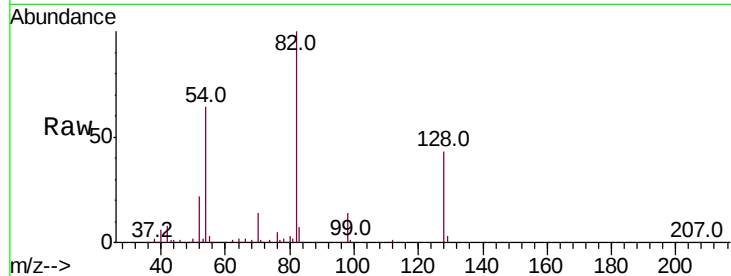
#23
Nitrobenzene-d5
Concen: 96.209 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	34.6	52.0
54	64.4	50.6	76.0

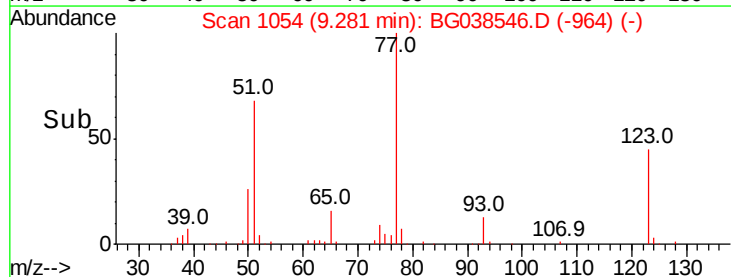
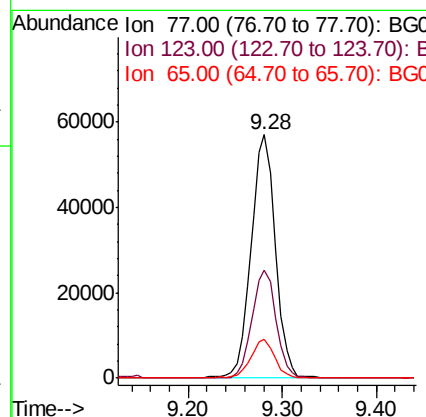
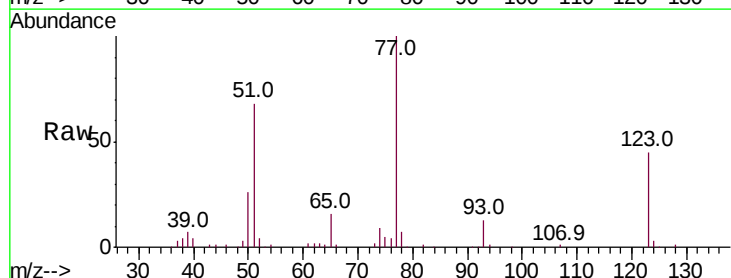
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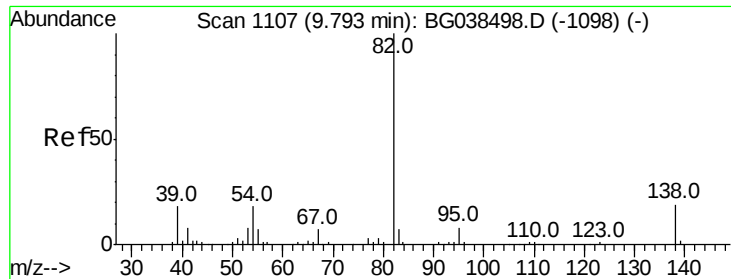
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#24
Nitrobenzene
Concen: 46.242 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	35.9	53.9
65	15.7	12.0	18.0





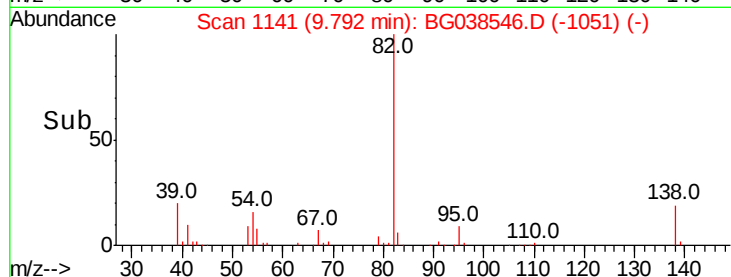
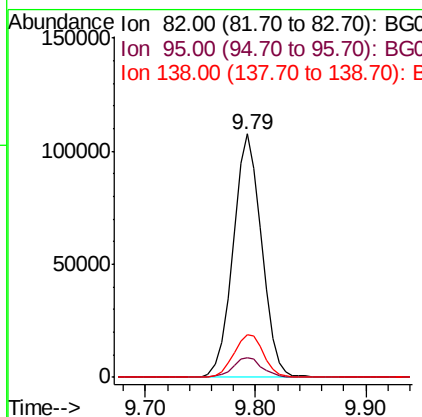
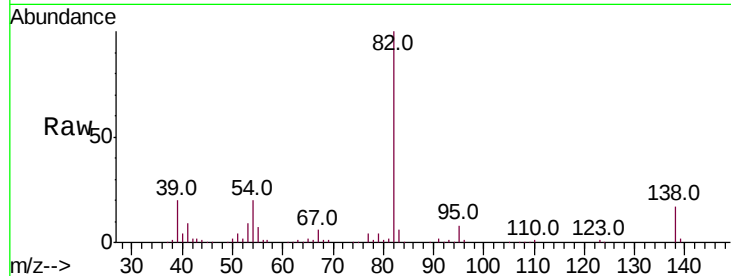
#25
Isophorone
Concen: 49.634 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	194266		
95	8.2	6.1	9.1	
138	17.4	14.9	22.3	

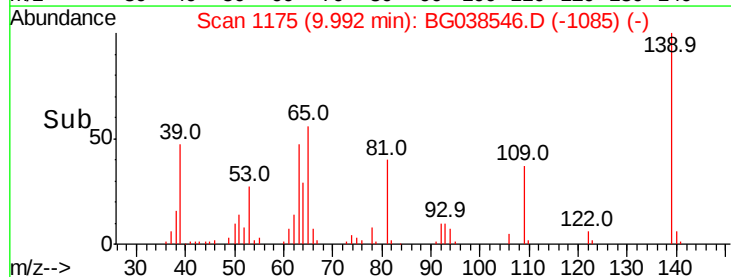
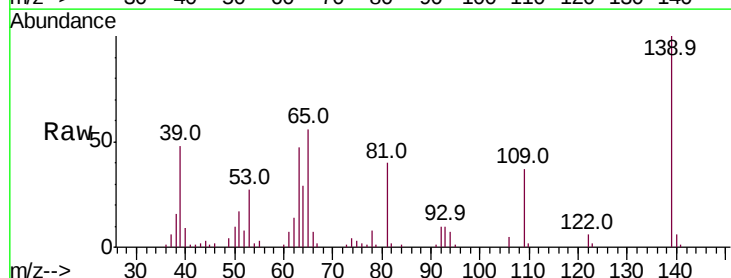
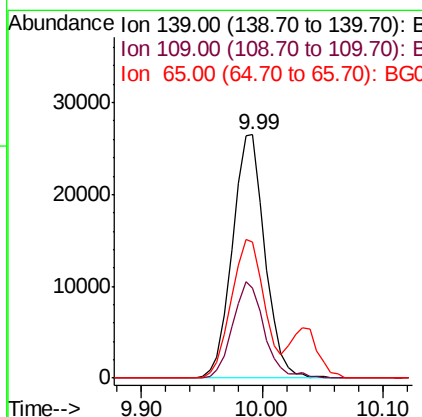
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#26
2-Nitrophenol
Concen: 44.050 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49685		
109	37.2	29.5	44.3	
65	55.8	48.5	72.7	





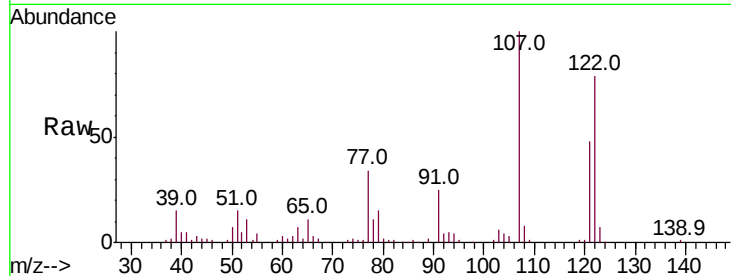
#27
2,4-Dimethylphenol
Concen: 47.318 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.0	98.4	147.6
121	60.7	47.2	70.8

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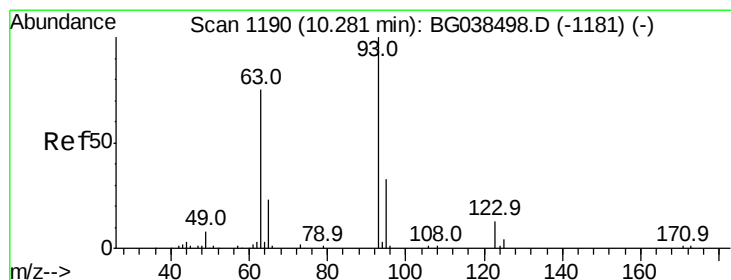
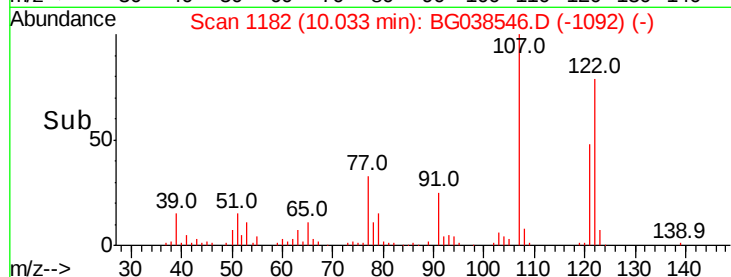
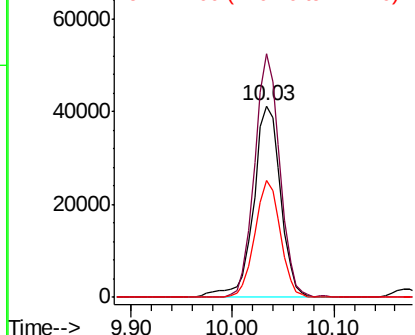


Abundance

Ion 122.00 (121.70 to 122.70): E

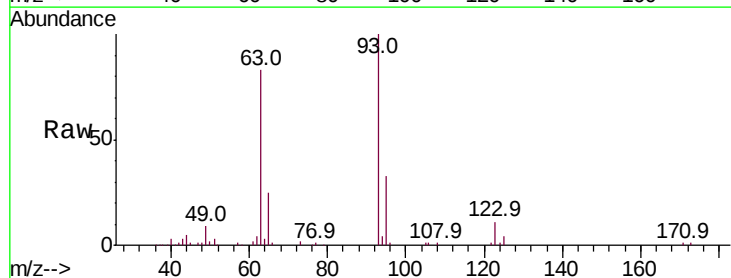
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 49.784 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	40.0
123	11.3	10.6	16.0

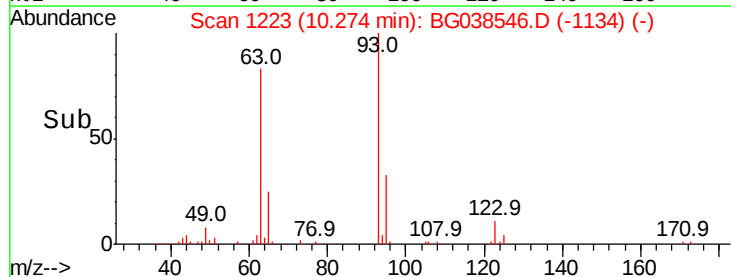
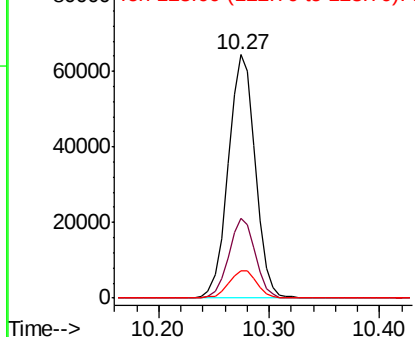


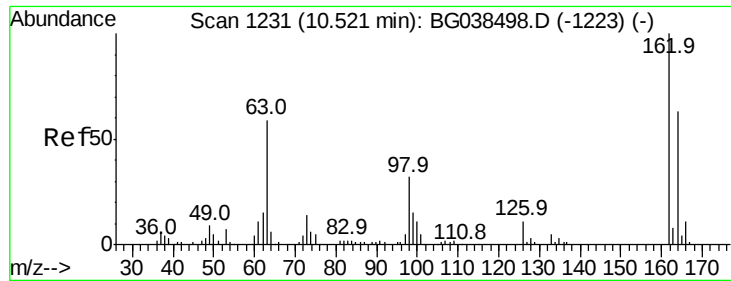
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





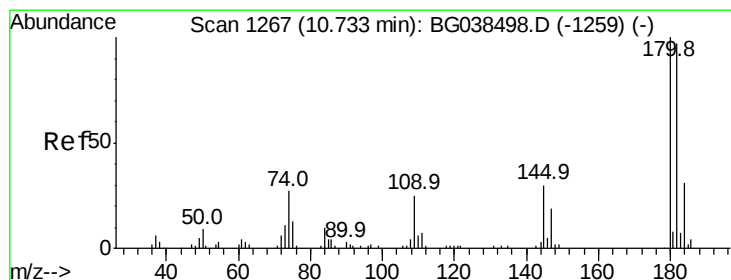
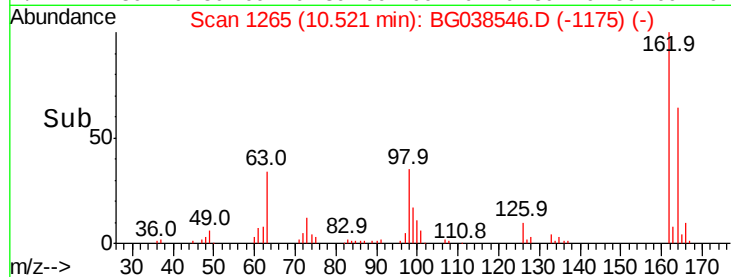
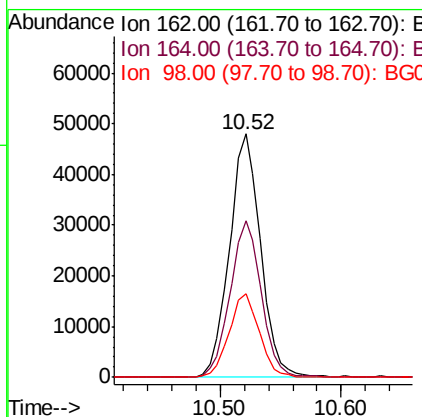
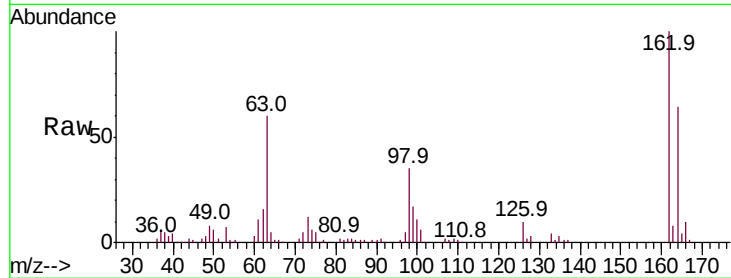
#29
 2,4-Dichlorophenol
 Concen: 47.859 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	42.9	82.9
98	34.6	12.1	52.1

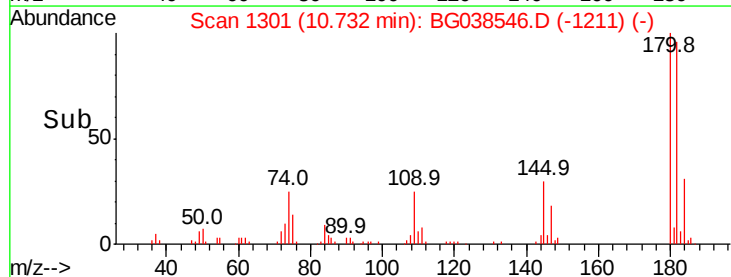
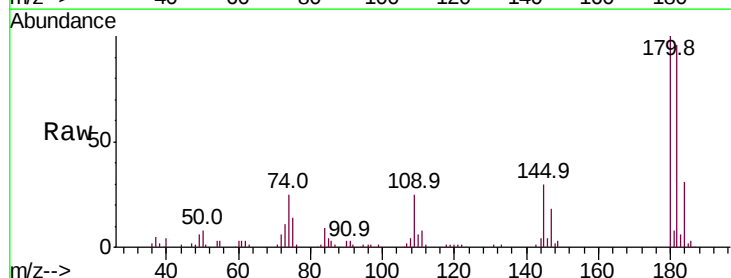
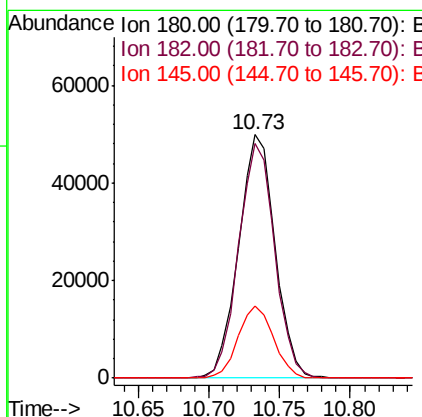
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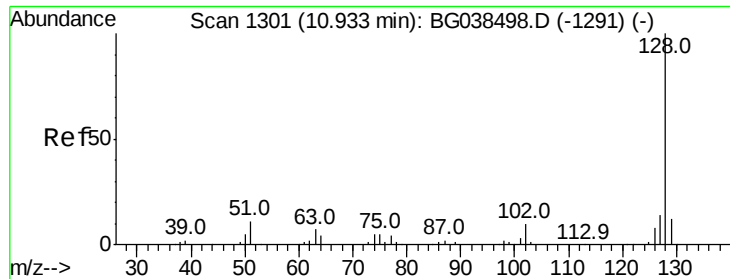
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 12/14/2018 12:56:33 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.442 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	77.4	116.0
145	29.5	24.1	36.1





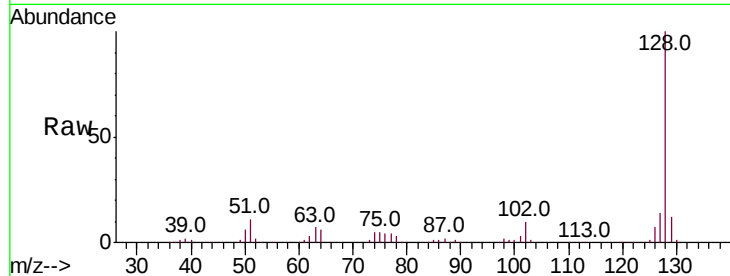
#31
Naphthalene
Concen: 47.663 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

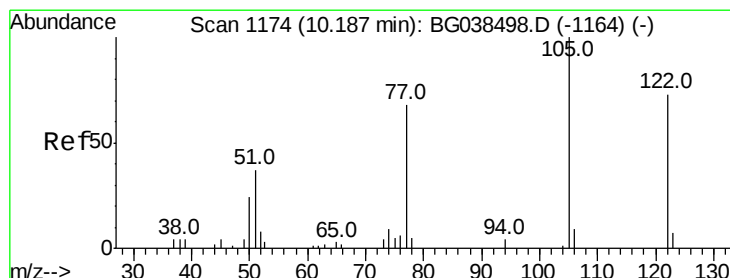
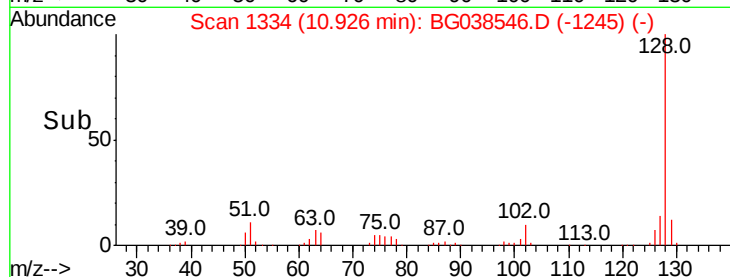
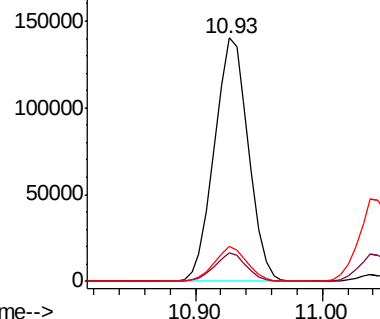
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	14.2	10.9	16.3

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12/14/2018 12:56:33 PM

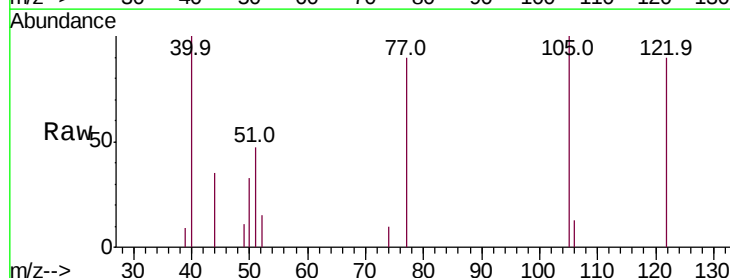


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

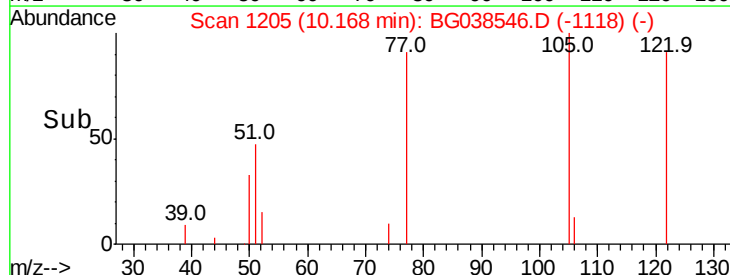
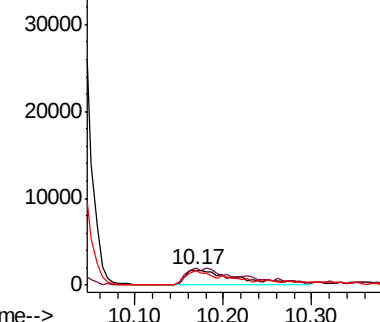


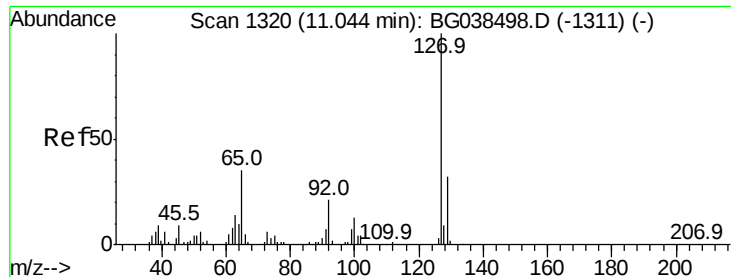
#32
Benzoic acid
Concen: 15.814 ng m
RT: 10.17 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	110.5	116.7	156.7#
77	100.1	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





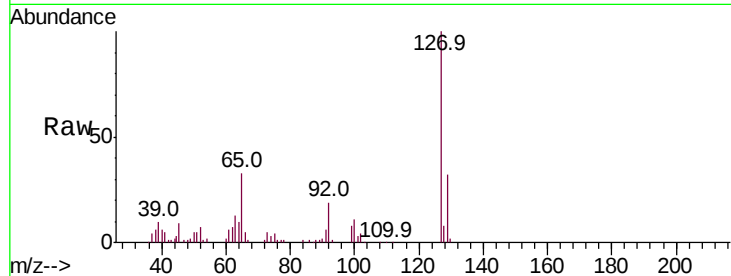
#33
4-Chloroaniline
Concen: 38.873 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

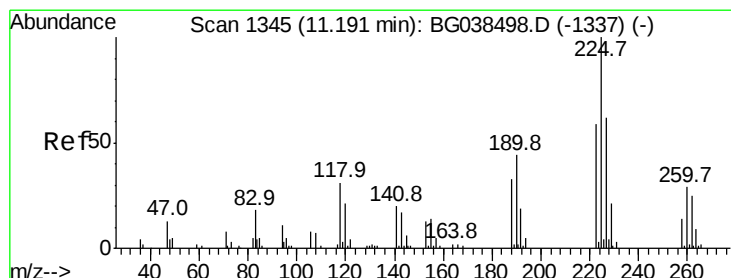
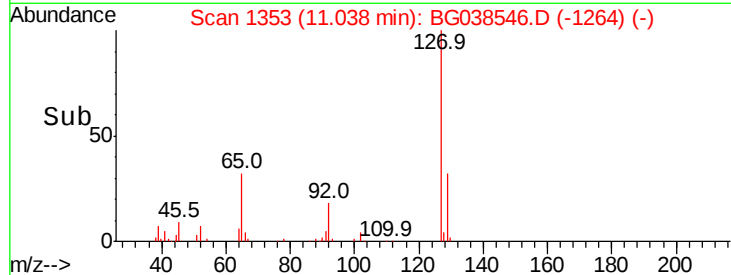
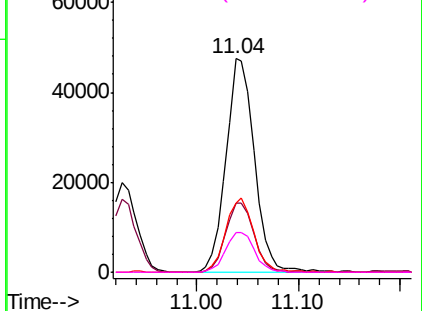
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	25.8	38.8	
65	32.7	27.8	41.6	
92	18.7	17.0	25.6	

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12/14/2018 12:56:33 PM

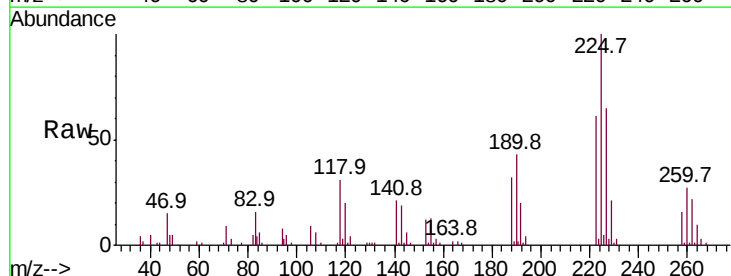


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

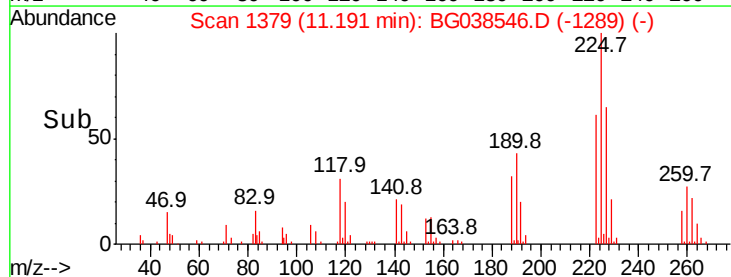
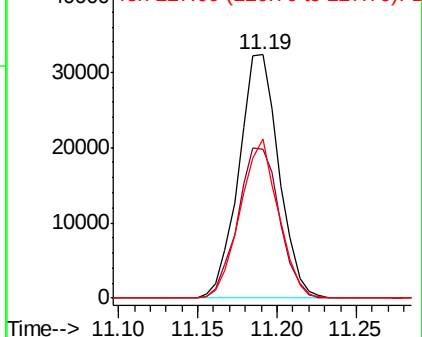


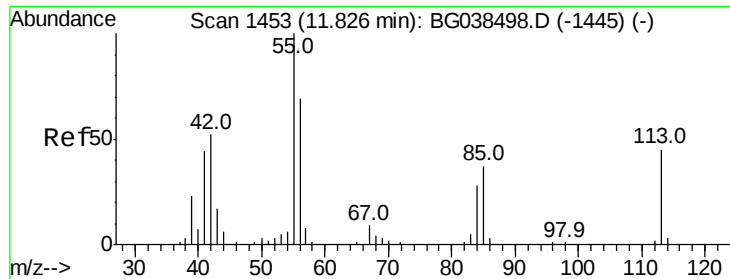
#34
Hexachlorobutadiene
Concen: 38.534 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.2	45.0	67.6	
227	65.1	50.6	75.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





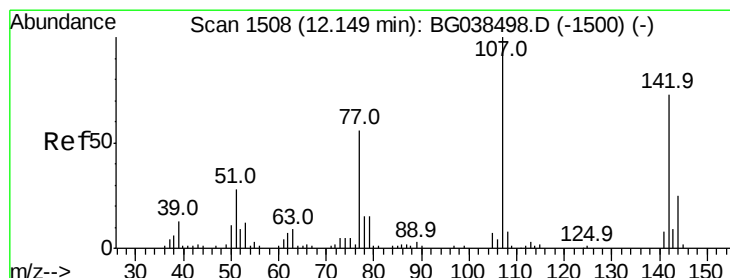
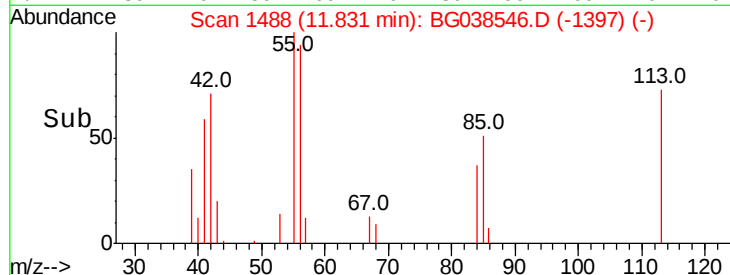
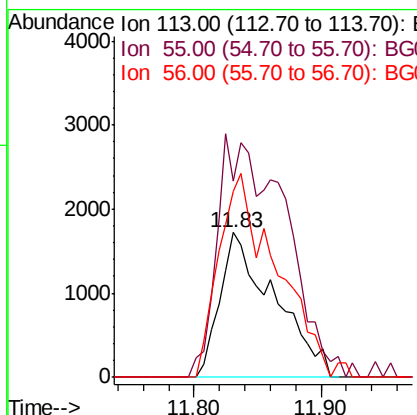
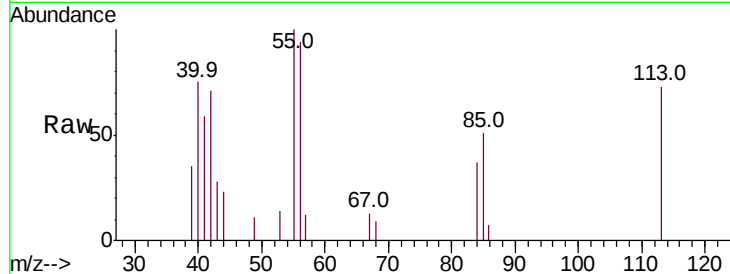
#35
 Caprolactam
 Concen: 6.888 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion:113 Resp: 5126
 Ion Ratio Lower Upper
 113 100
 55 136.1 204.3 244.3#
 56 128.4 135.0 175.0#

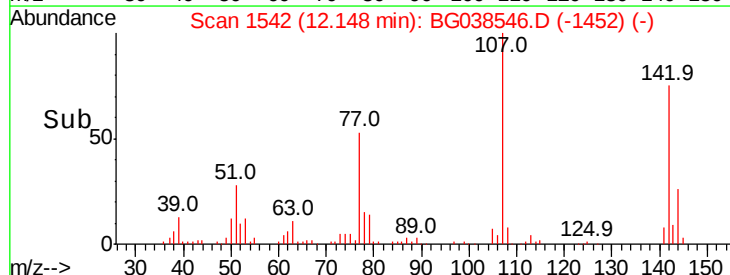
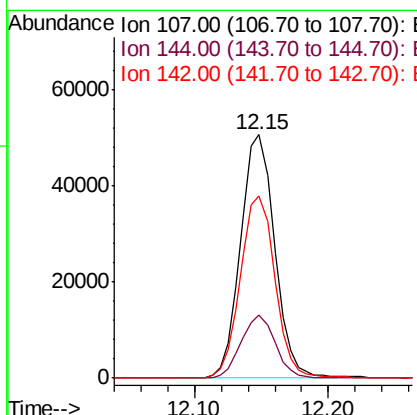
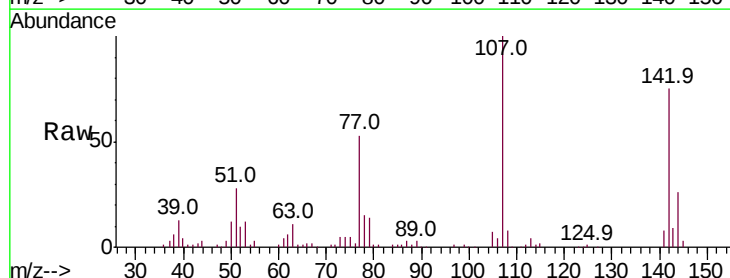
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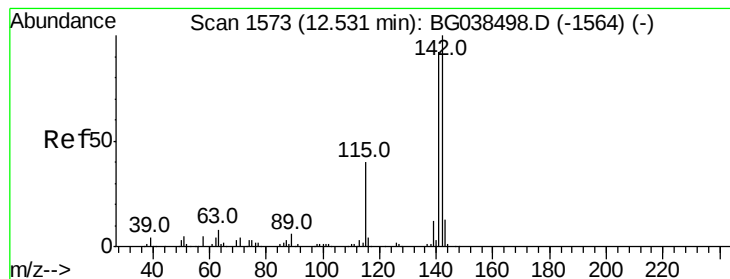
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 12/14/2018 12:56:33 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.665 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion:107 Resp: 89608
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.1 30.1
 142 74.9 58.7 88.1





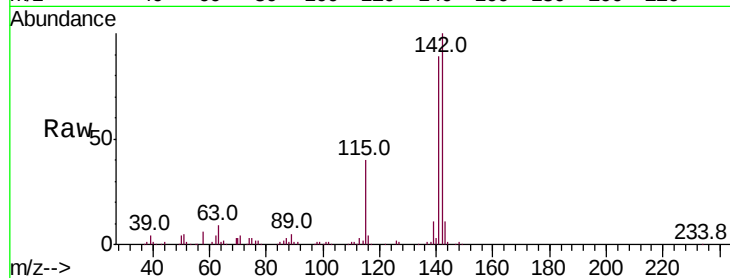
#37
2-Methylnaphthalene
Concen: 52.106 ng
RT: 12.53 min Scan# 1607
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.5	110.3
115	40.4	31.7	47.5

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12/14/2018 12:56:33 PM

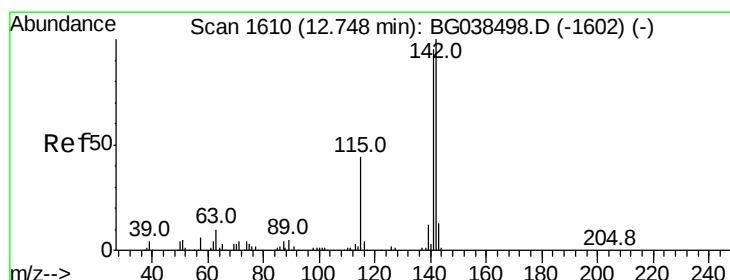
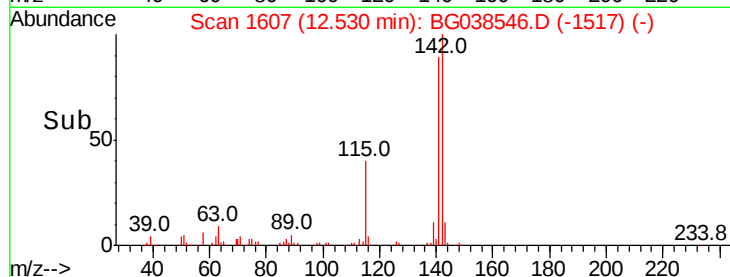
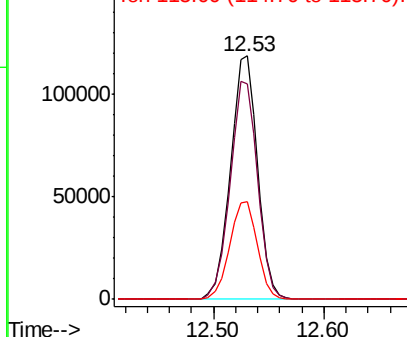


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 51.588 ng
RT: 12.75 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

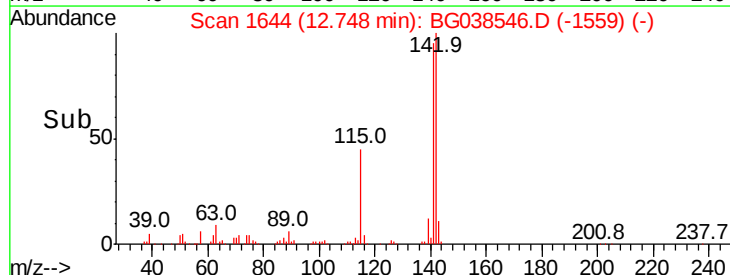
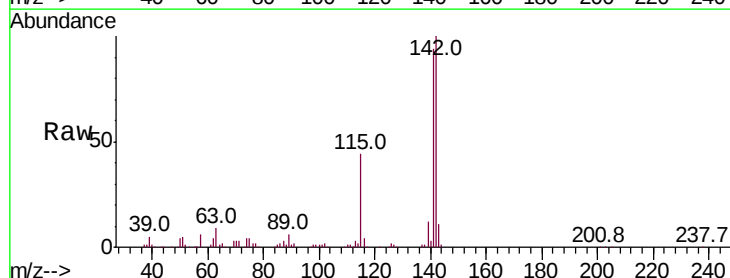
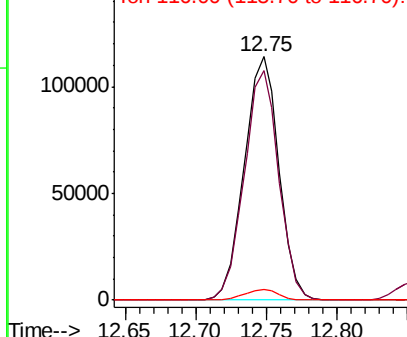
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.8	113.8
116	4.4	3.6	5.4

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

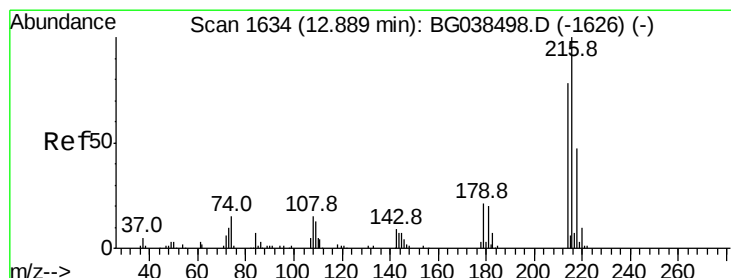
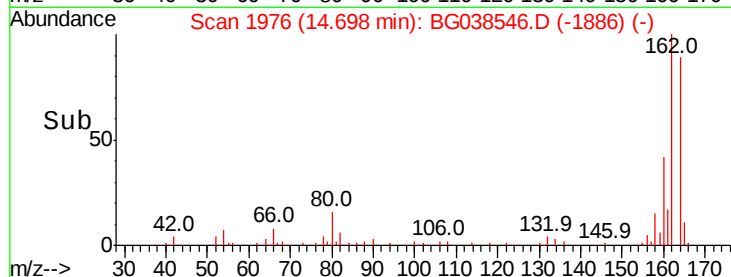
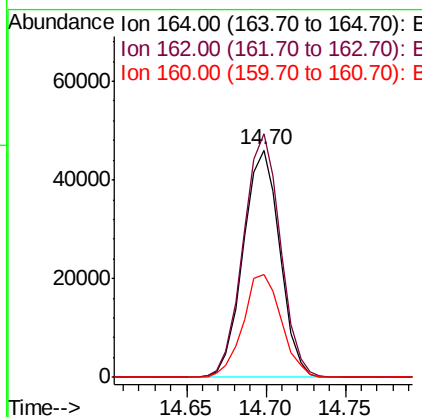
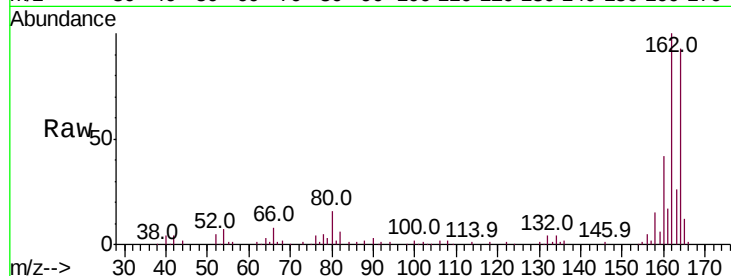
ClientSampleId :

P001-TW001-01MS

Tot Ion:	164	Resp:	73827
Ion Ratio	Lower	Upper	
164	100		
162	107.2	86.6	130.0
160	45.3	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.555 ng

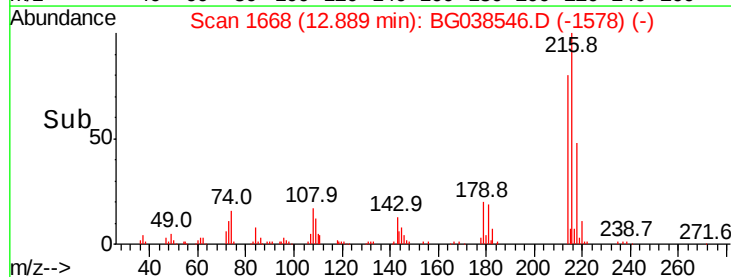
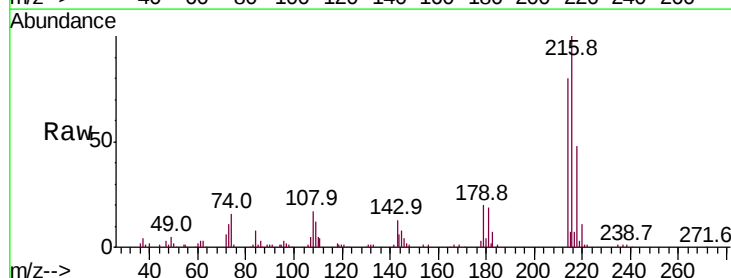
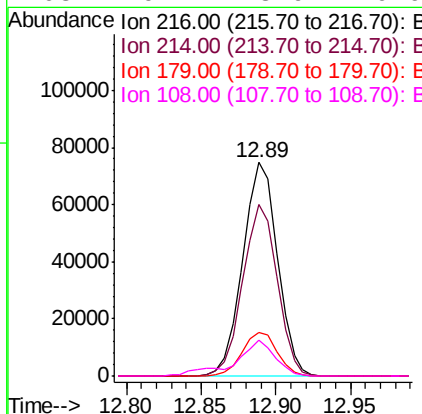
RT: 12.89 min Scan# 1668

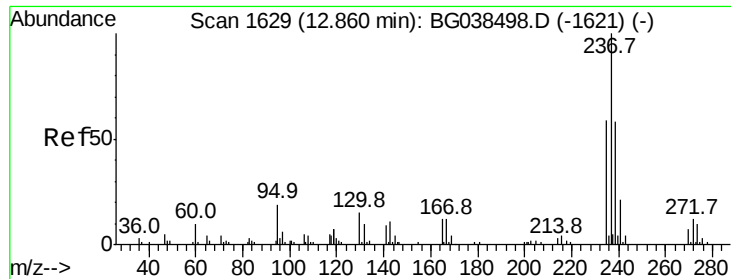
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	216	Resp:	120195
Ion Ratio	Lower	Upper	
216	100		
214	79.7	64.1	96.1
179	20.5	16.4	24.6
108	19.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 96.471 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

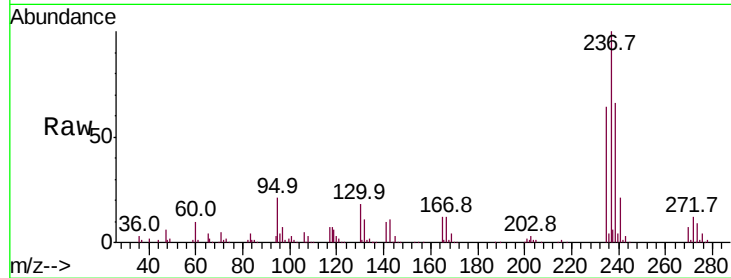
ClientSampleId :

P001-TW001-01MS

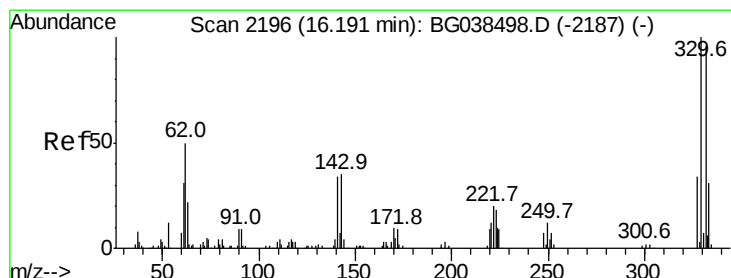
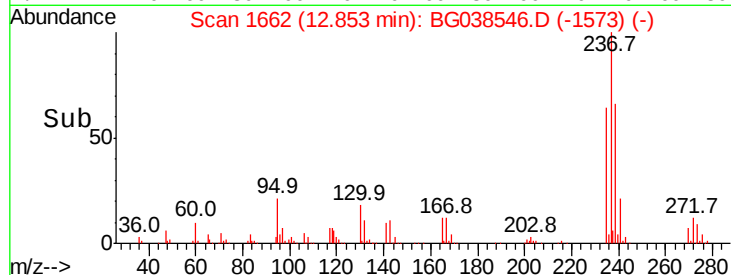
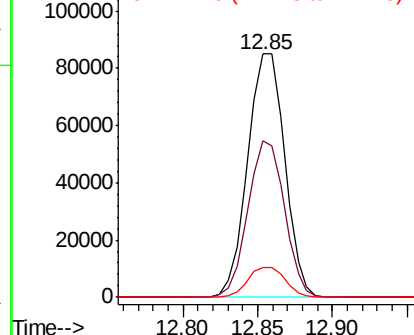
Tot Ion:	237	Resp:	146262
Ion Ratio	Lower	Upper	
237	100		
235	64.4	38.8	78.8
272	12.5	0.0	32.0

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12/14/2018 12:56:33 PM



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: 101.327 ng

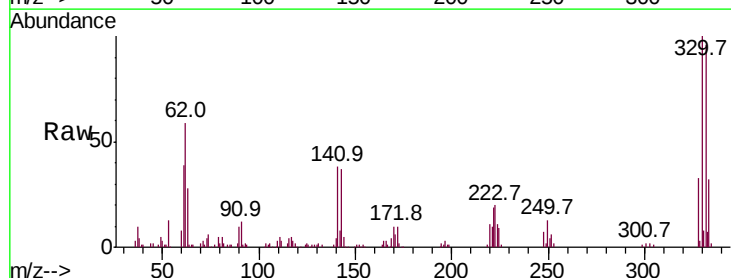
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

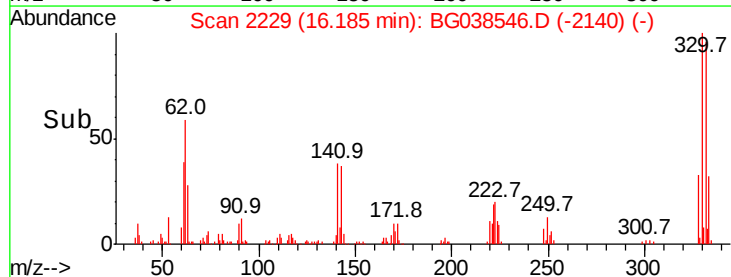
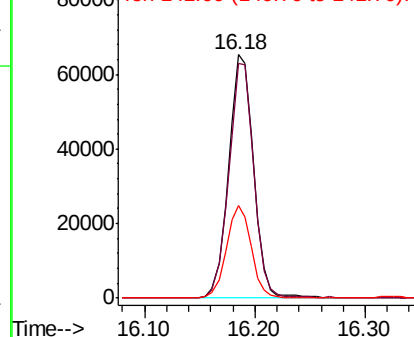
Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	330	Resp:	103097
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.9	115.3
141	37.8	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





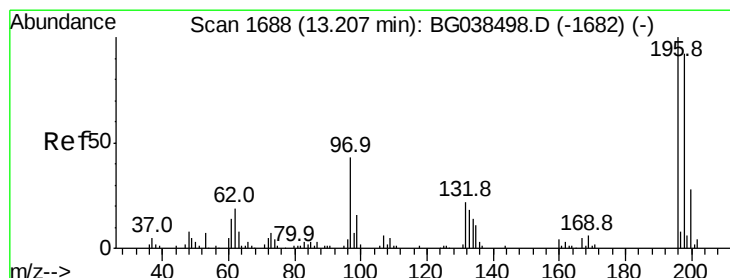
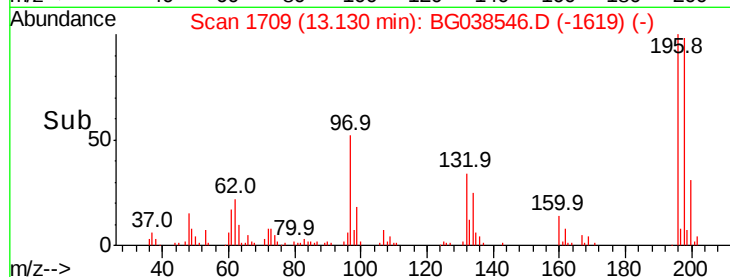
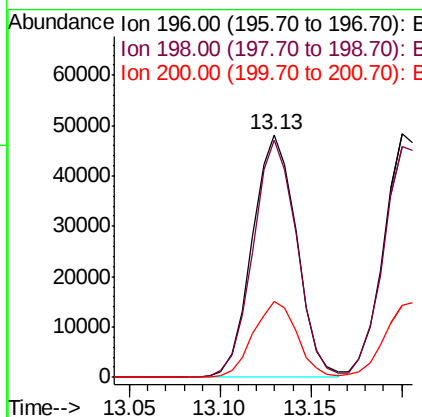
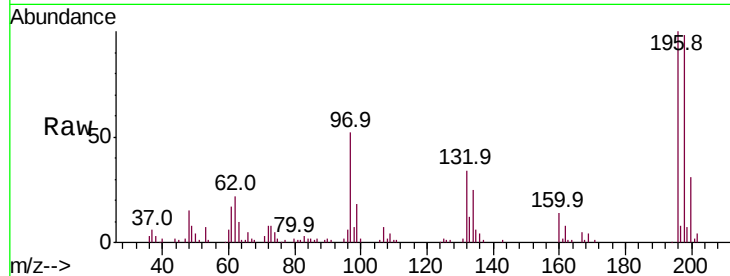
#43
 2,4,6-Trichlorophenol
 Concen: 48.061 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	81549		
198	98.1	75.0	112.4	
200	31.2	22.4	33.6	

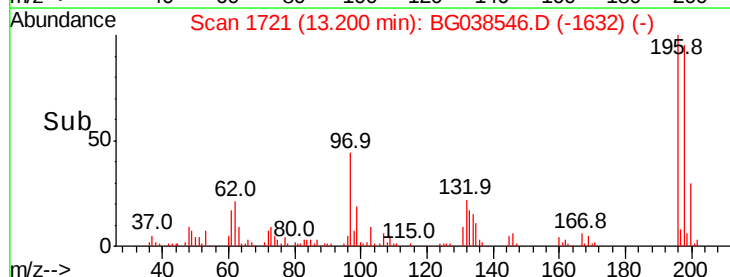
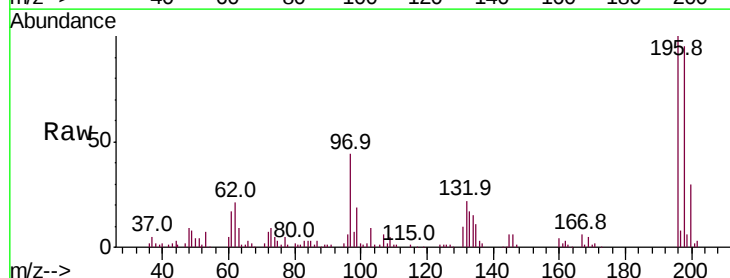
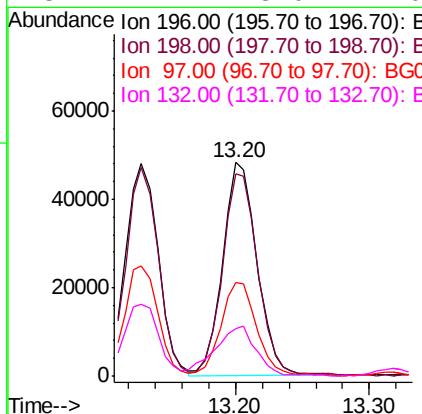
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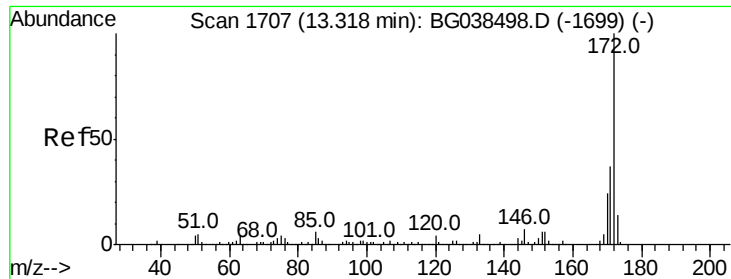
Sohil
 12/14/2018 12:56:33 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.123 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86453		
198	95.0	74.0	111.0	
97	43.9	35.1	52.7	
132	22.2	18.0	27.0	





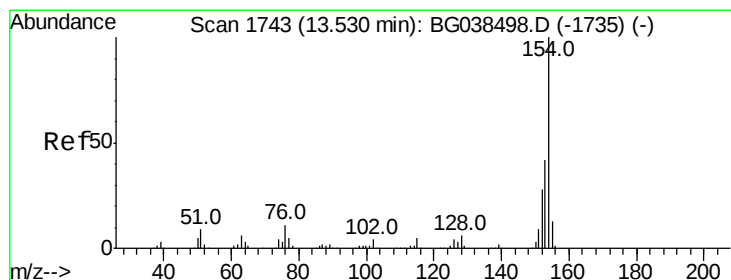
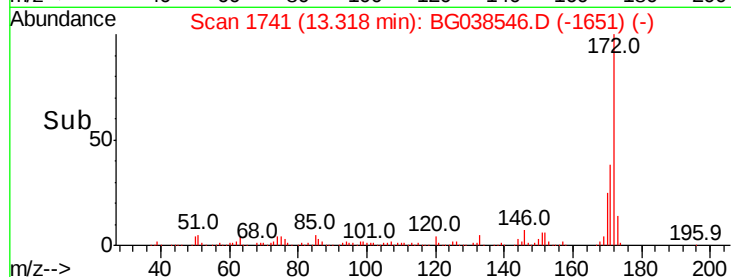
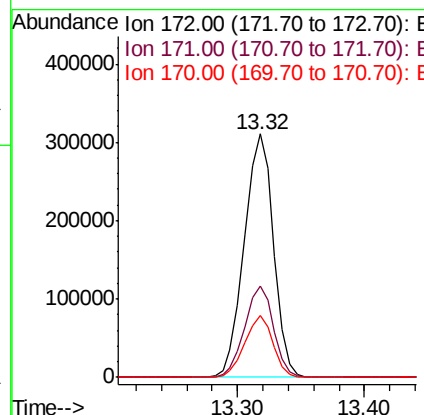
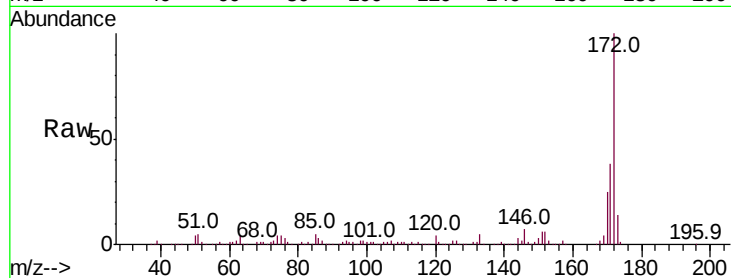
#45
 2-Fluorobiphenyl
 Concen: 92.216 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.5	29.8	44.6	
170	25.3	19.5	29.3	

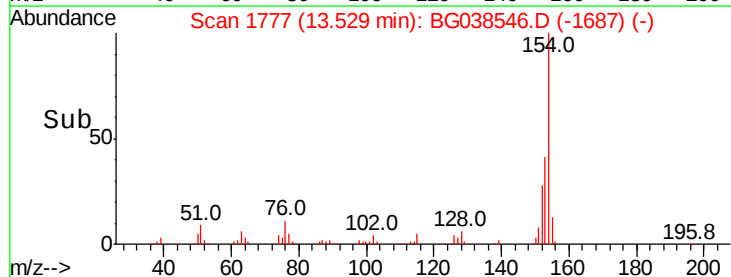
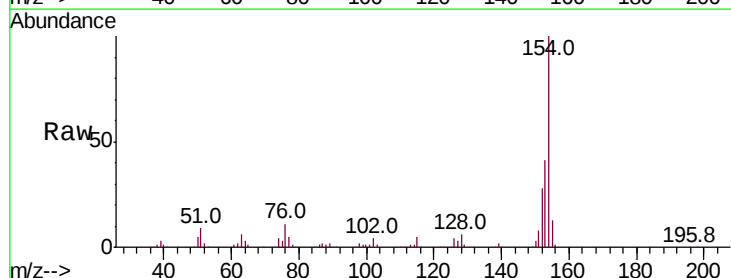
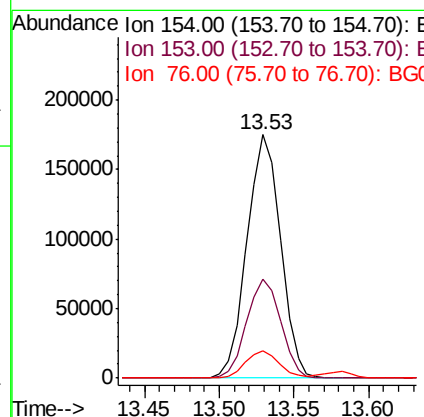
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#46
 1,1'-Biphenyl
 Concen: 43.936 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	22.1	62.1	
76	11.0	0.0	31.2	





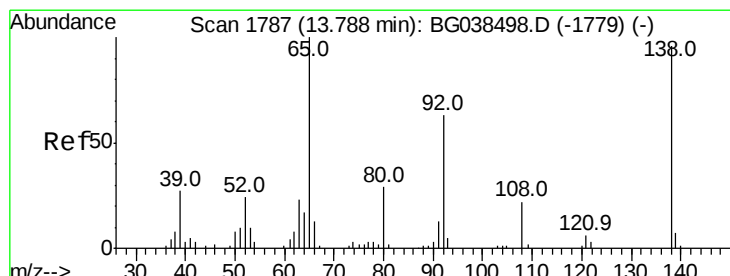
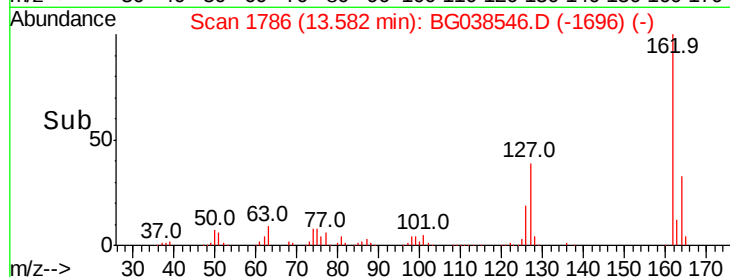
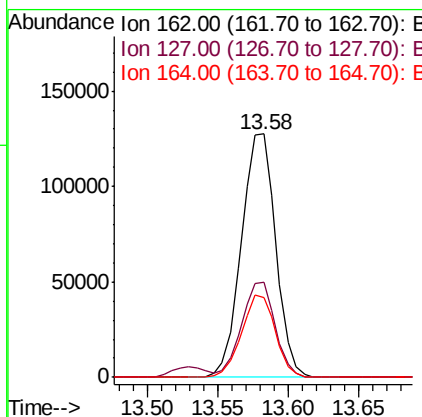
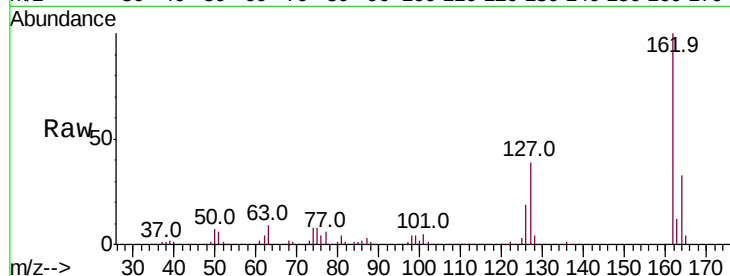
#47
 2-Chloronaphthalene
 Concen: 45.383 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	27.8	41.8
164	32.8	26.9	40.3

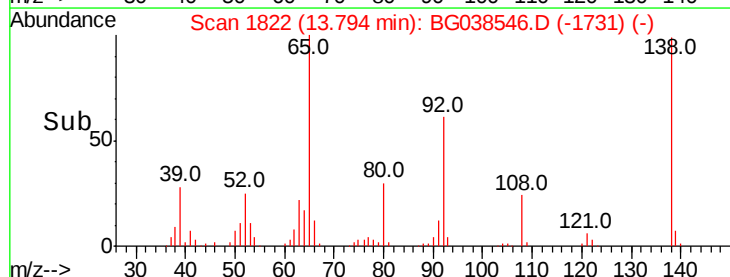
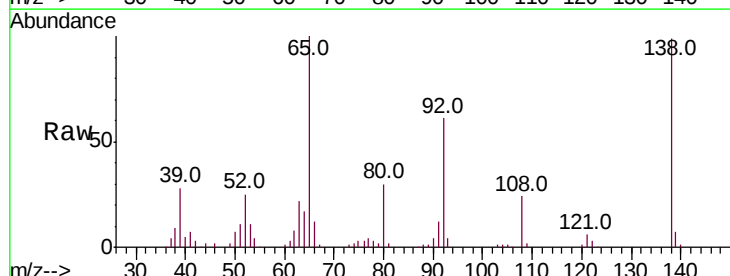
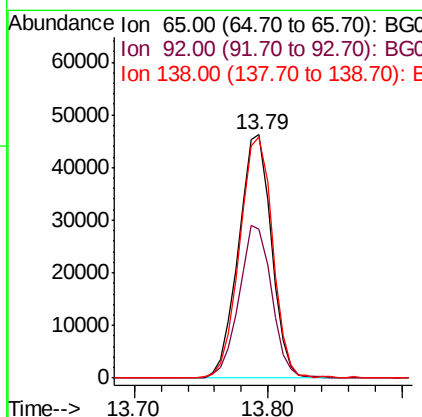
Manual Integrations
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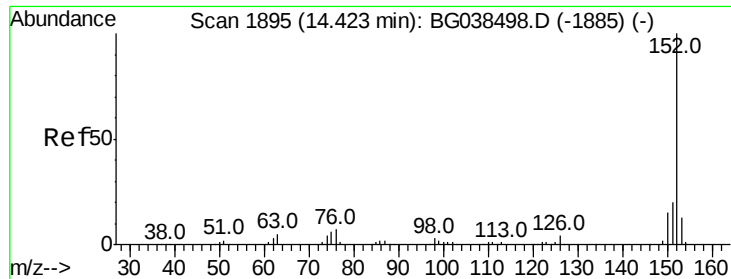
Sohil
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#48
 2-Nitroaniline
 Concen: 51.594 ng
 RT: 13.79 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	50.0	75.0
138	98.8	76.9	115.3





#49

Acenaphthylene

Concen: 51.181 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

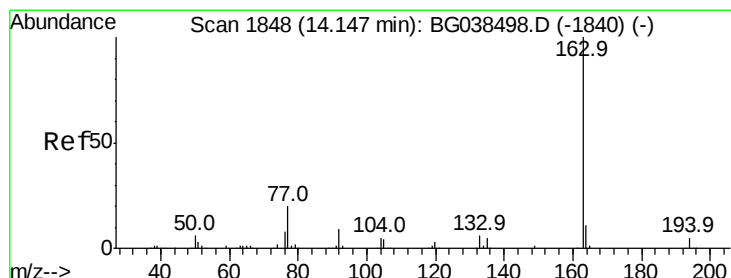
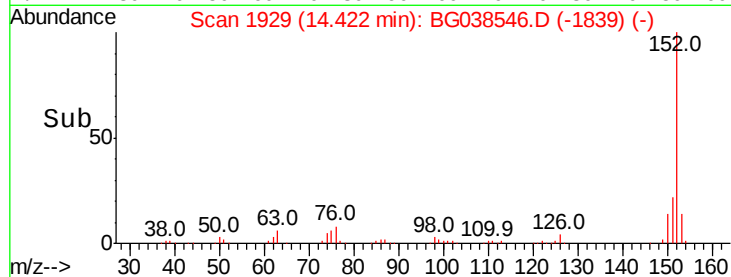
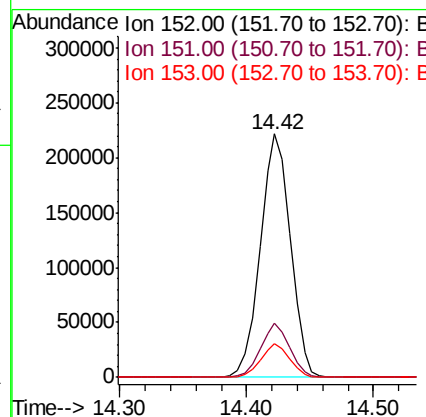
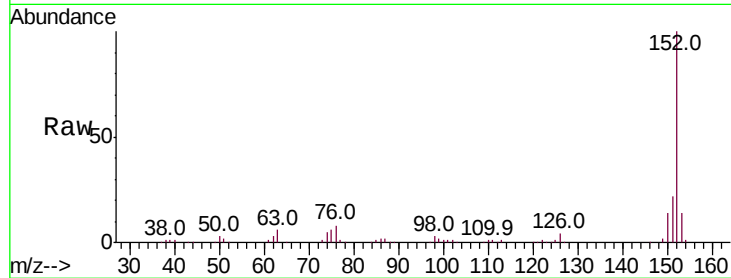
ClientSampleId :

P001-TW001-01MS

Tot Ion:	152	Resp:	365789
Ion Ratio	Lower	Upper	
152	100		
151	22.0	16.4	24.6
153	13.8	10.4	15.6

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#50

Dimethylphthalate

Concen: 49.917 ng

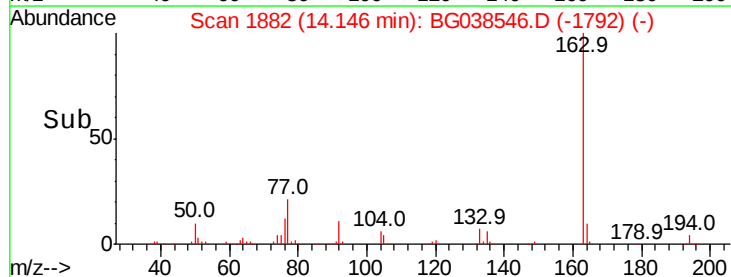
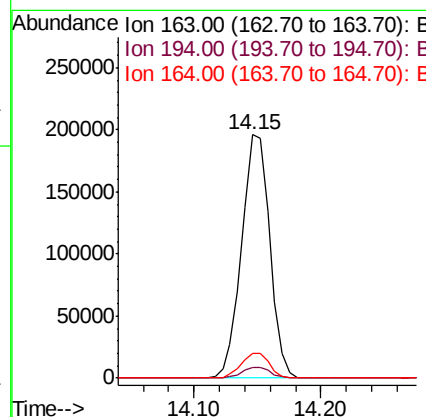
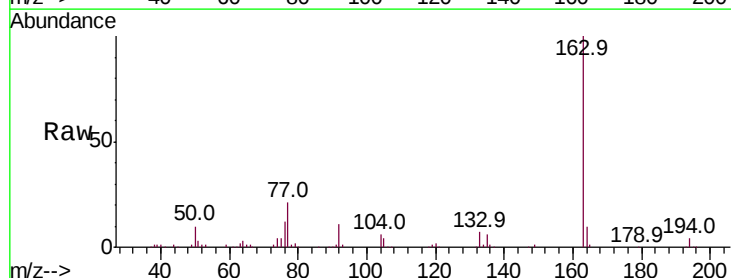
RT: 14.15 min Scan# 1882

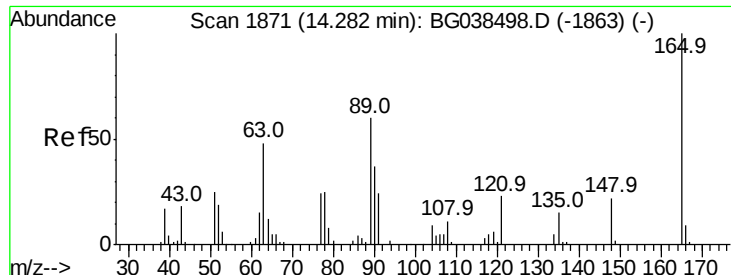
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	163	Resp:	300950
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.7	5.5
164	10.3	8.6	12.8





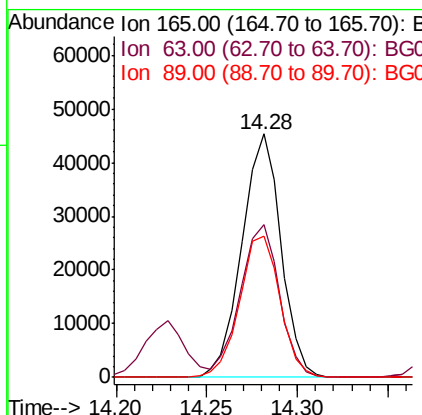
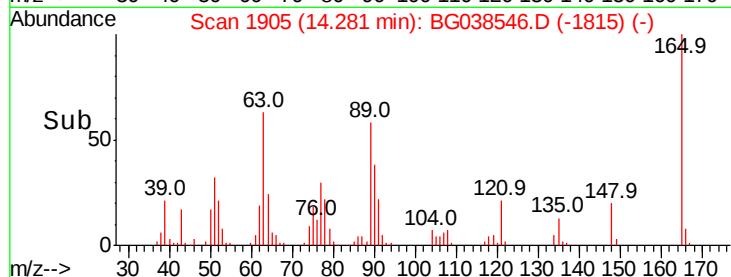
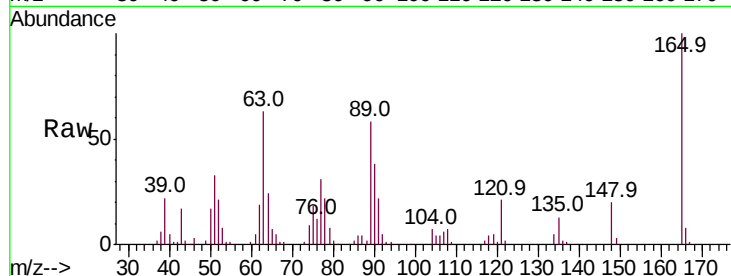
#51
 2,6-Dinitrotoluene
 Concen: 49.603 ng
 RT: 14.28 min Scan# 1905
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	62.5	51.8	77.6
89	58.1	47.9	71.9

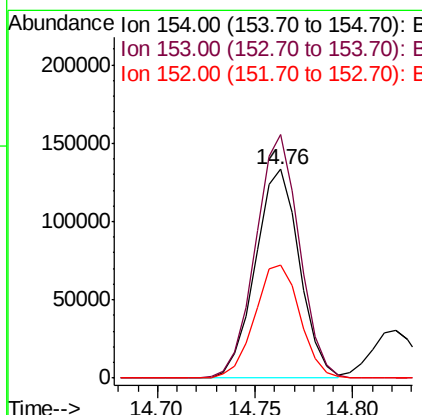
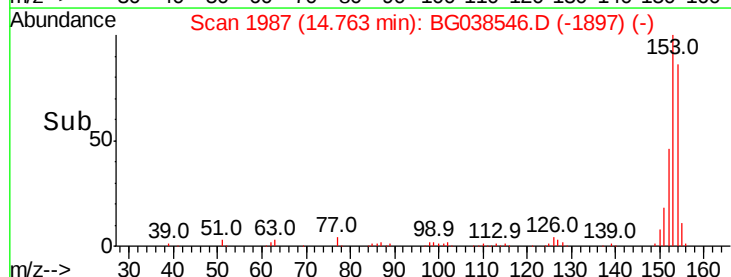
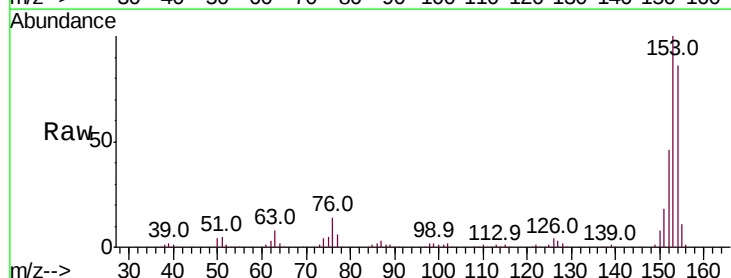
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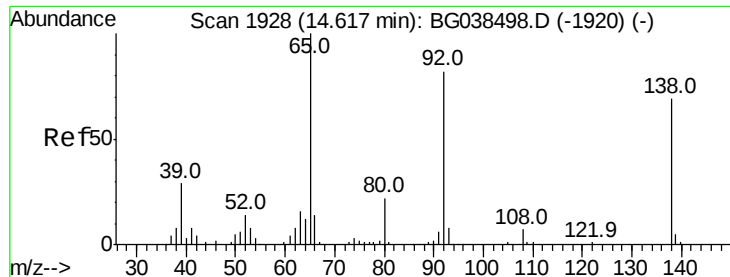
Sohil
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#52
 Acenaphthene
 Concen: 48.965 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.6	136.0
152	54.3	43.5	65.3





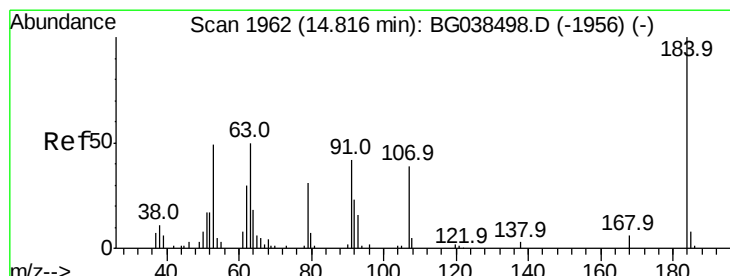
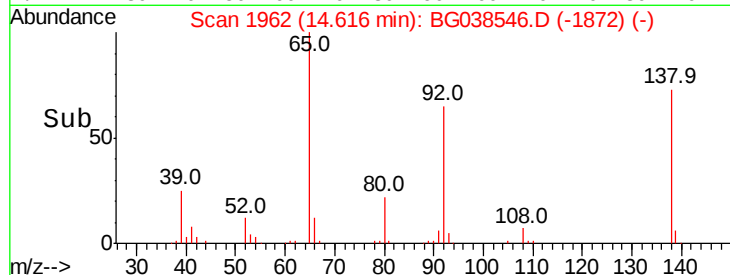
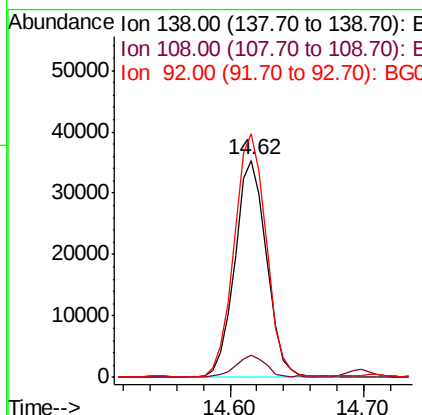
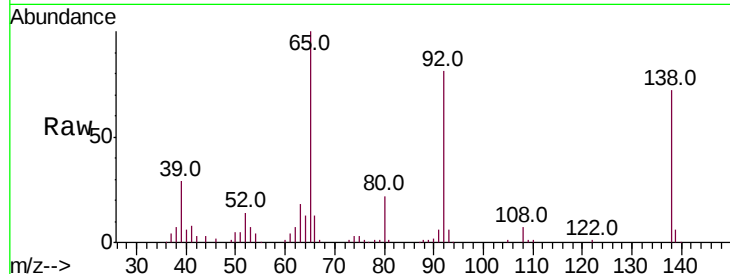
#53
3-Nitroaniline
Concen: 41.648 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion:138 Resp: 58005
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 112.2 95.3 142.9

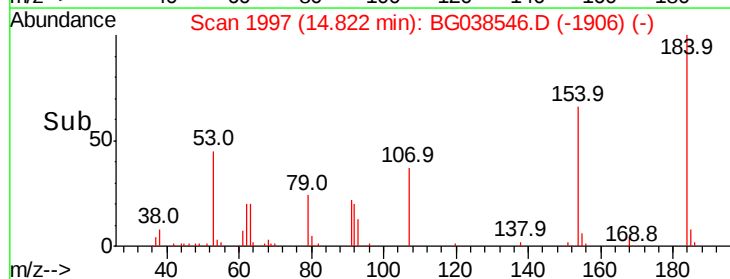
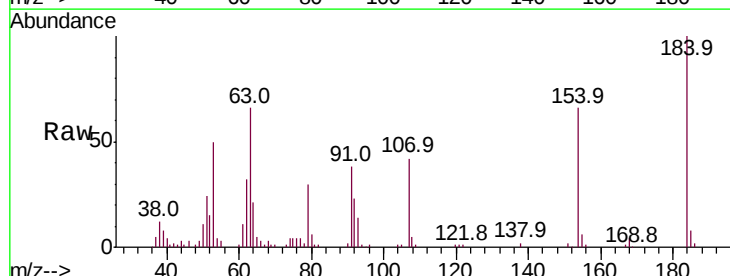
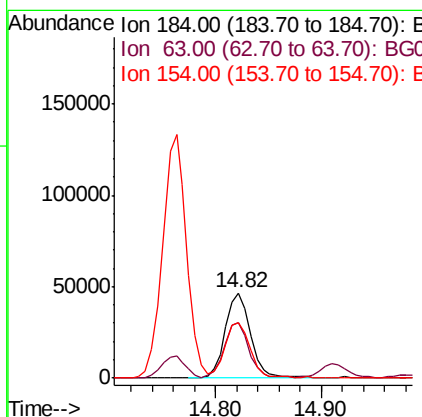
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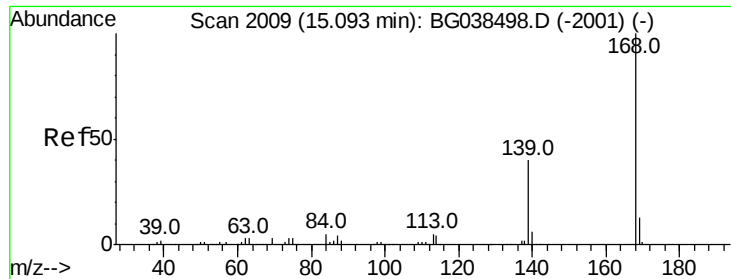
Sohil
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#54
2,4-Dinitrophenol
Concen: 94.549 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion:184 Resp: 77681
Ion Ratio Lower Upper
184 100
63 65.7 47.0 70.6
154 65.6 50.3 75.5





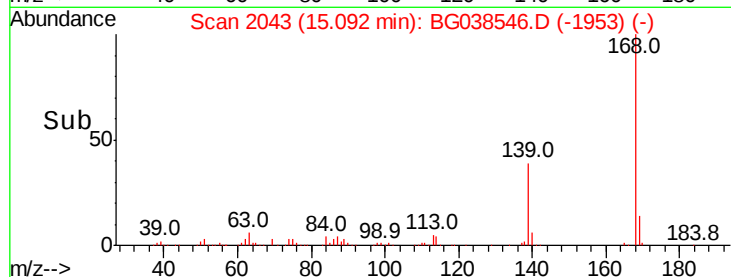
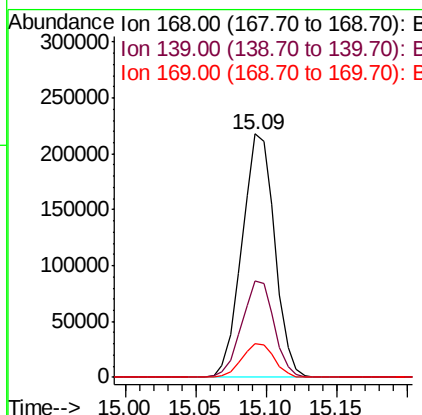
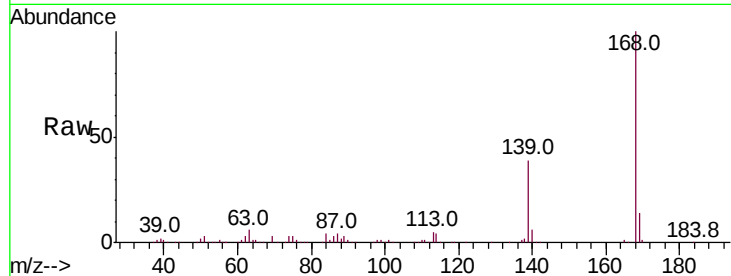
#55
Dibenzenofuran
Concen: 48.171 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.2	48.2
169	13.8	10.6	16.0

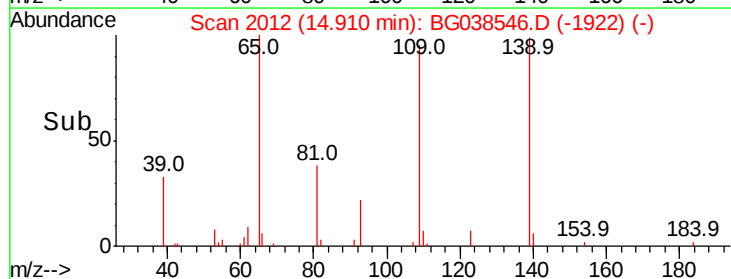
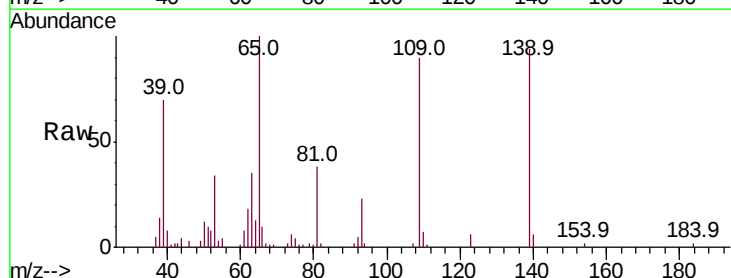
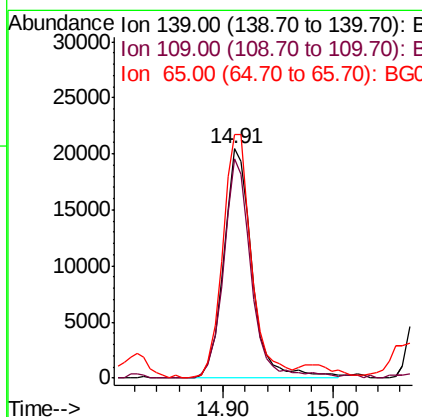
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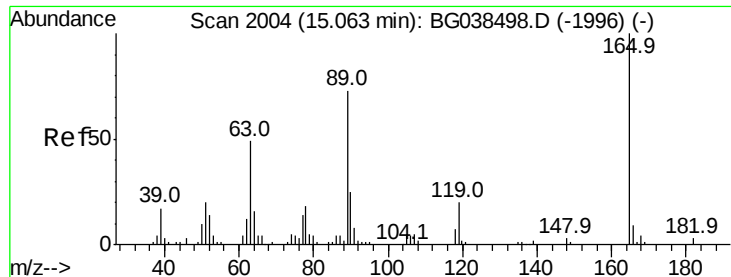
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#56
4-Nitrophenol
Concen: 34.689 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.9	73.6	113.6
65	106.2	84.8	124.8





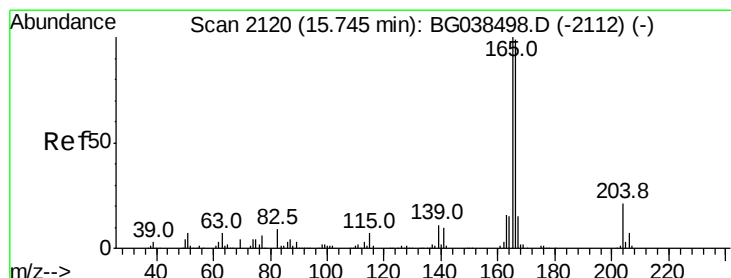
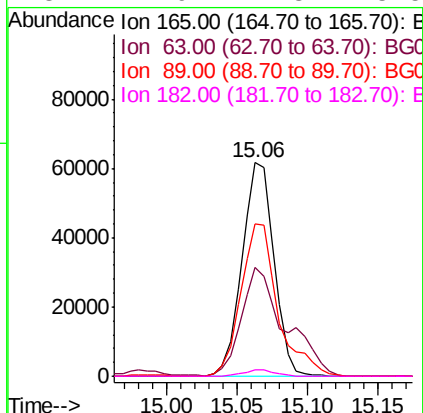
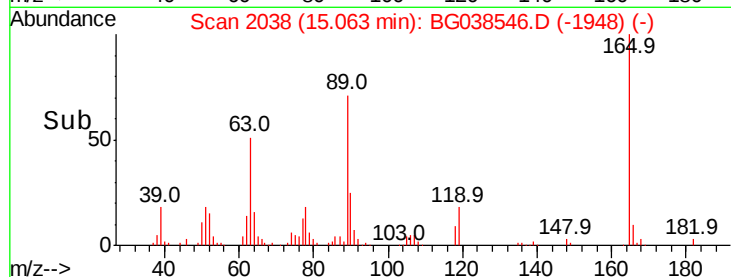
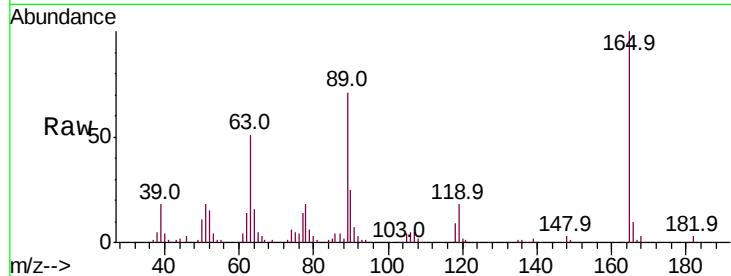
#57
2,4-Dinitrotoluene
Concen: 50.796 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.7	39.0	58.4
89	71.4	58.0	87.0
182	2.9	2.3	3.5

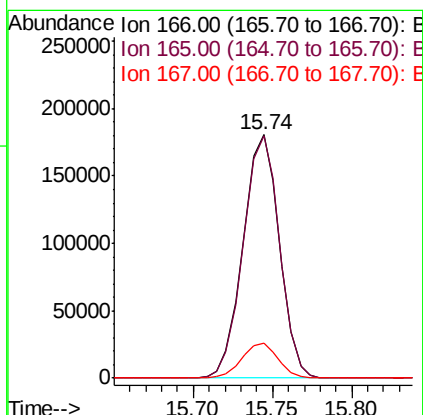
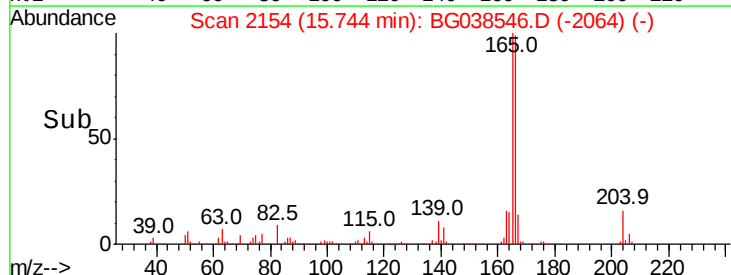
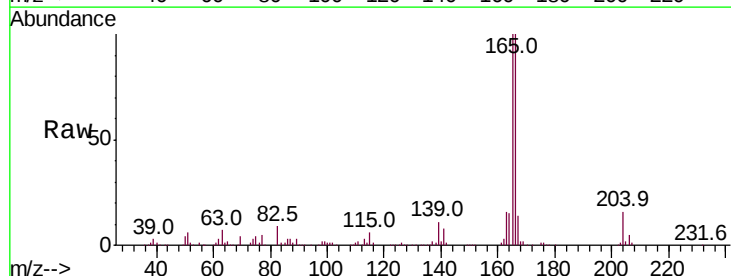
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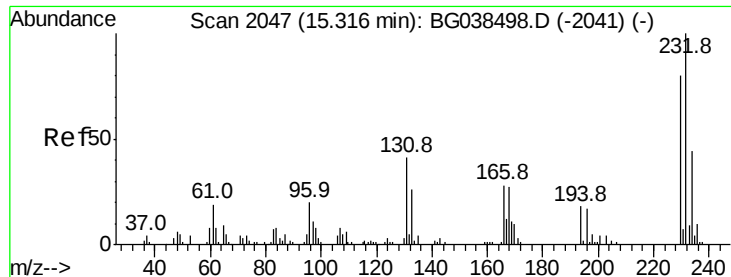
Sohil
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#58
Fluorene
Concen: 52.967 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	120.8
167	14.3	12.0	18.0





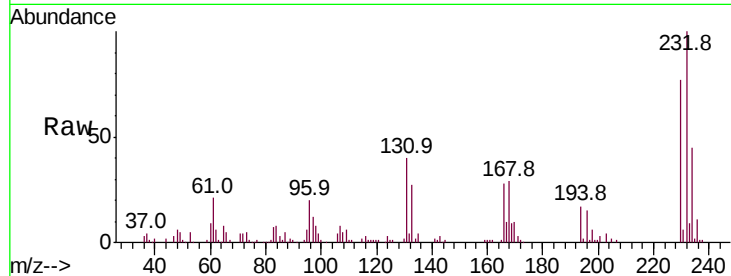
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.478 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion:	232	Resp:	83204
Ion Ratio	Lower	Upper	
232	100		
131	39.8	33.0	49.4
130	2.4	2.0	3.0
166	28.4	23.1	34.7

Manual Integrations
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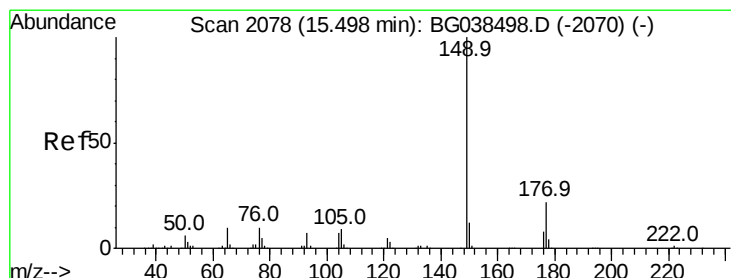
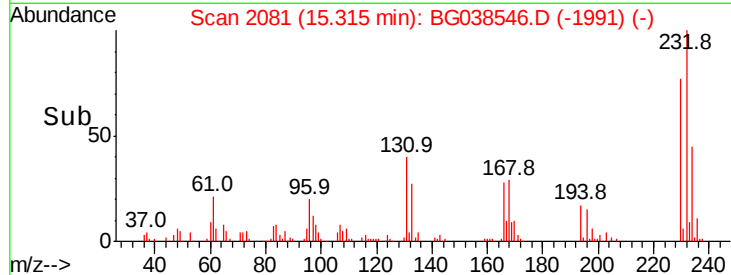
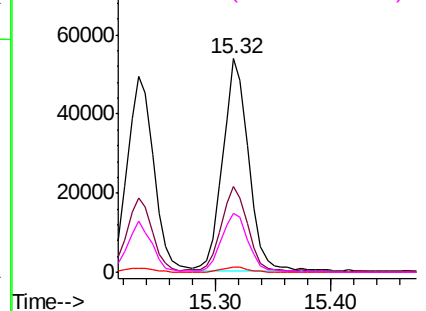
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 47.131 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

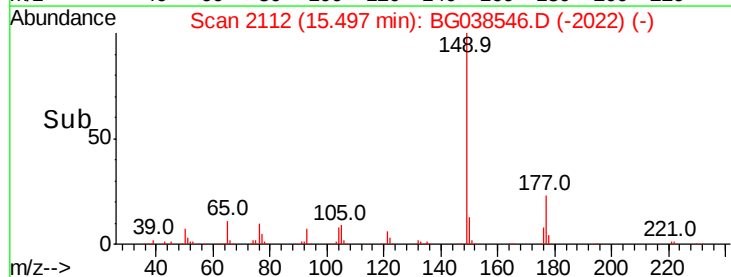
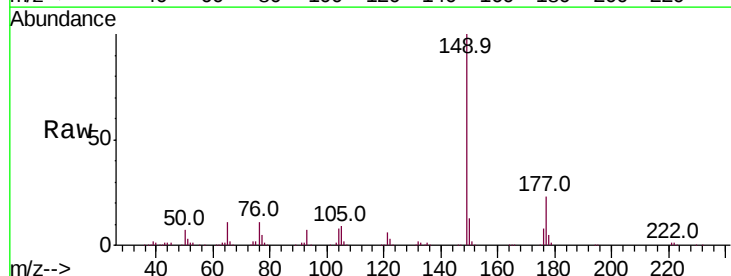
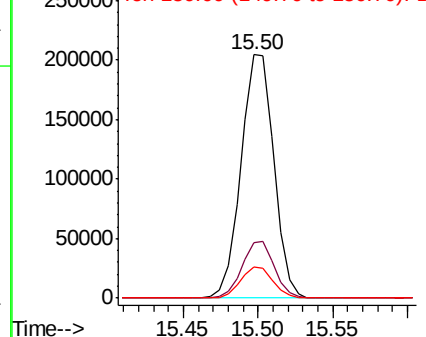
Tgt Ion:	149	Resp:	311935
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.7	26.5
150	12.5	9.9	14.9

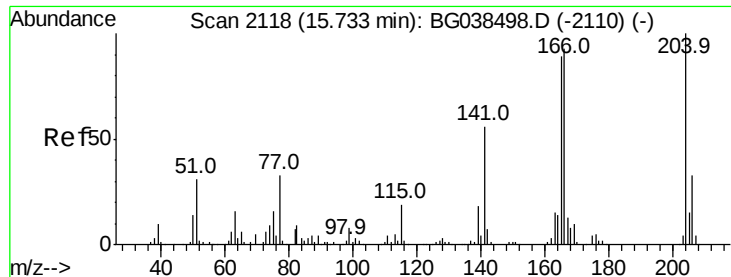
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





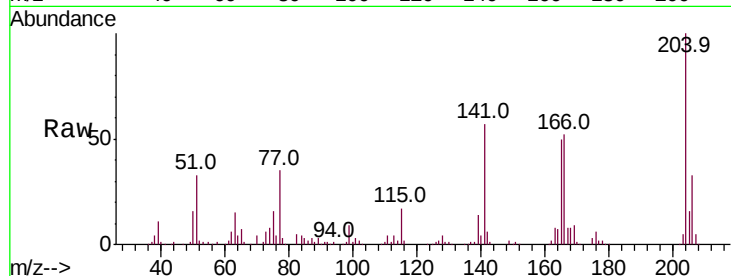
#61
4-Chlorophenyl-phenylether
Concen: 47.231 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.0	39.0
141	57.2	44.4	66.6

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12/14/2018 12:56:33 PM

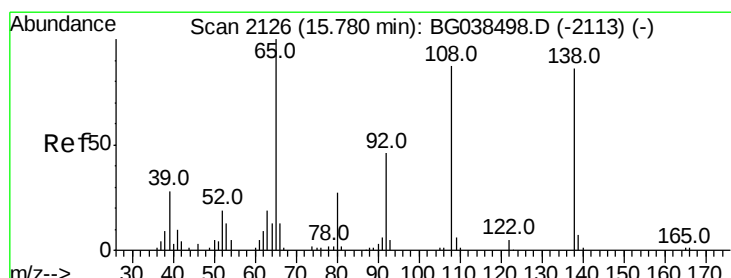
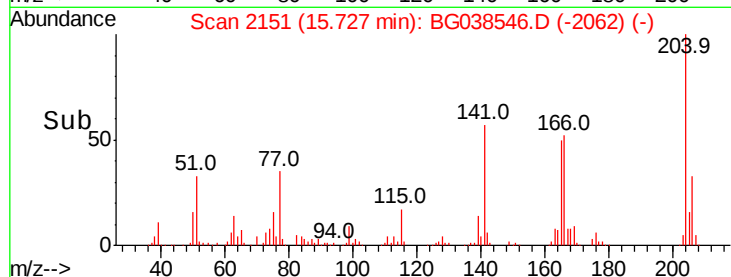
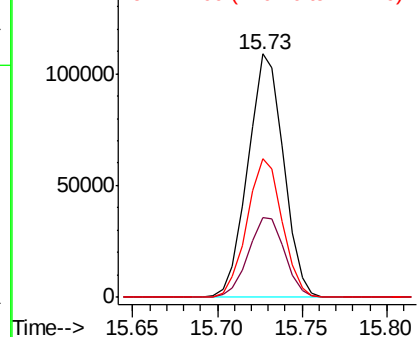


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 48.036 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

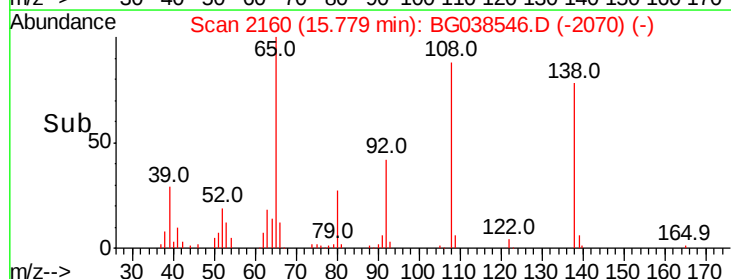
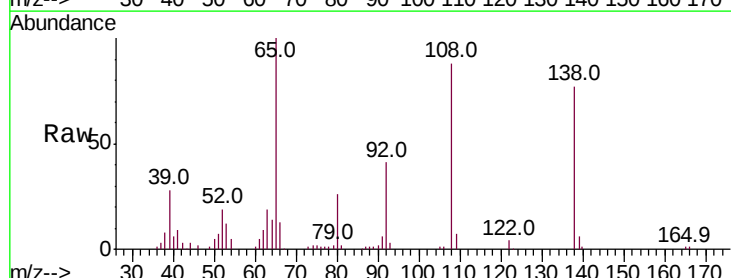
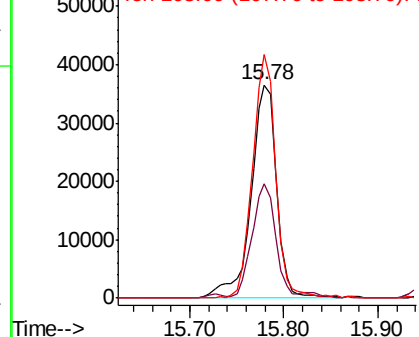
Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	33.3	73.3
108	114.3	81.4	121.4

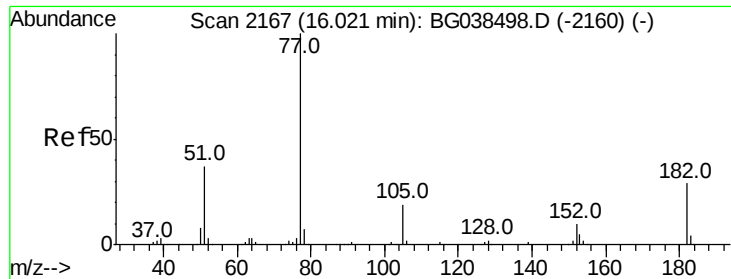
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





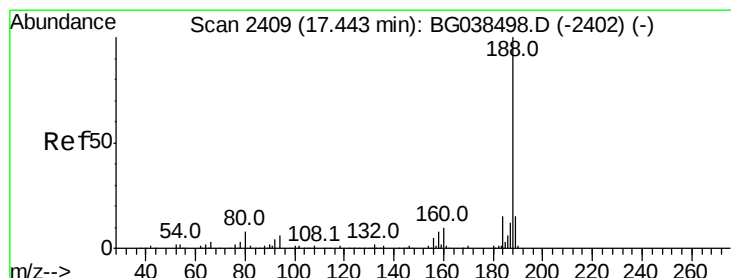
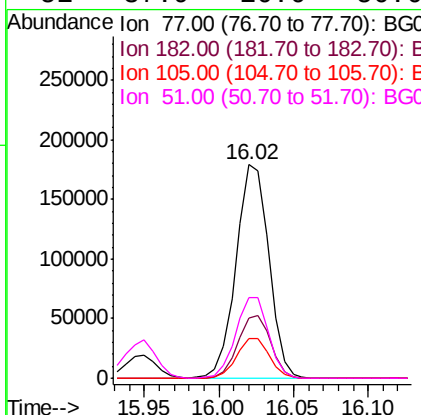
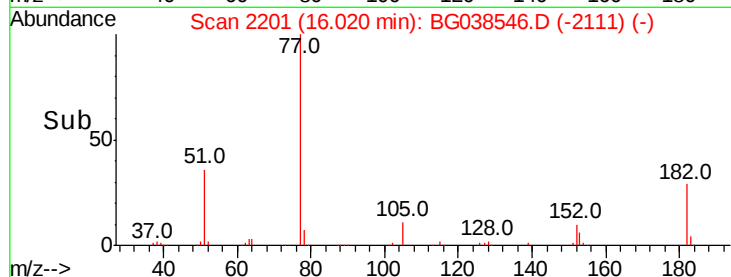
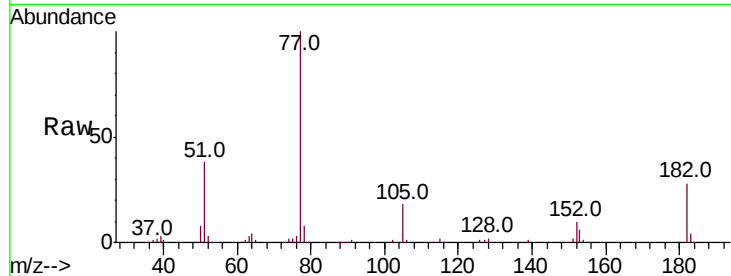
#63
Azobenzene
Concen: 49.419 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.7	48.7
105	18.5	0.0	38.7
51	37.9	16.6	56.6

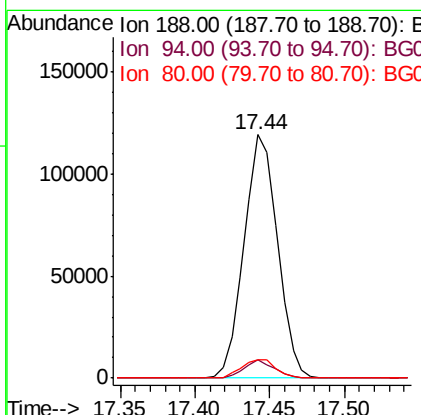
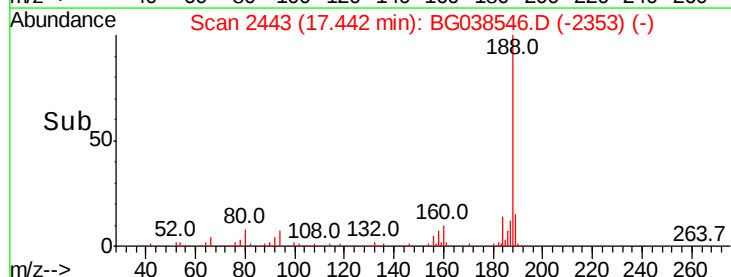
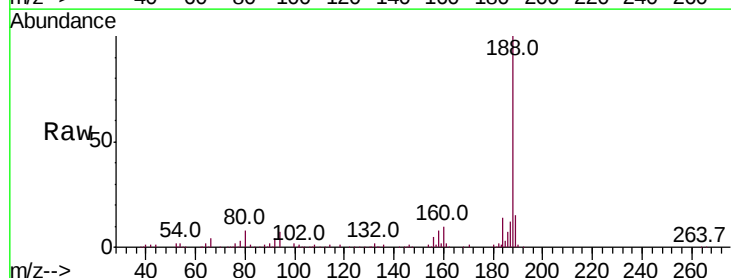
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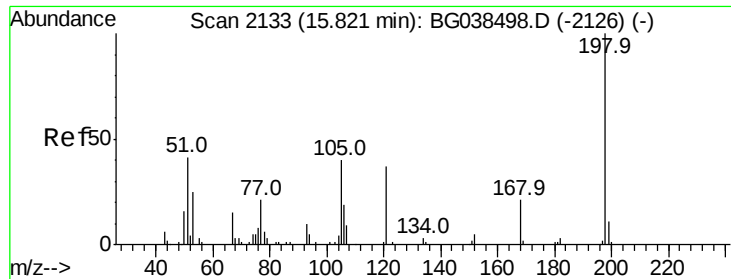
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.1	7.7
80	7.6	6.1	9.1





#65

4,6-Dinitro-2-methylphenol

Concen: 45.268 ng

RT: 15.83 min Scan# 2168

Delta R.T. 0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

ClientSampleId :

P001-TW001-01MS

Tot Ion:198 Resp: 59682

Ion Ratio Lower Upper

198 100

51 47.8 28.6 68.6

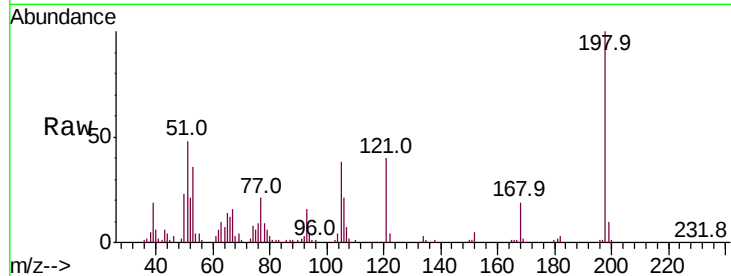
105 37.7 20.4 60.4

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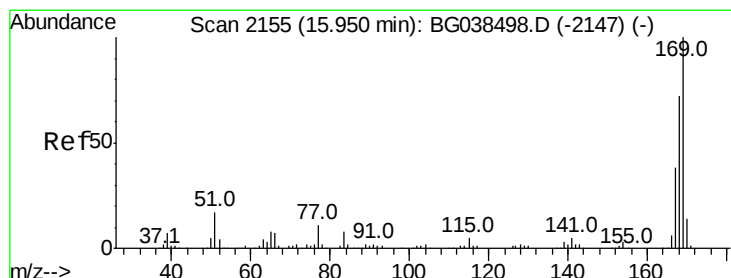
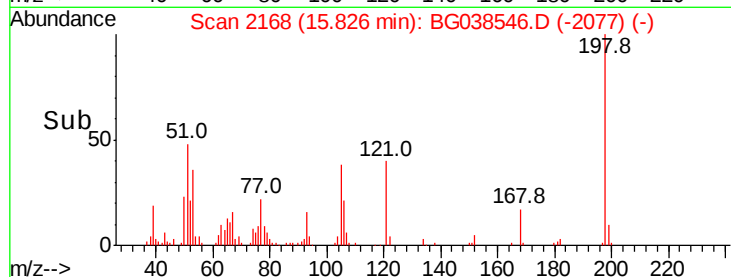
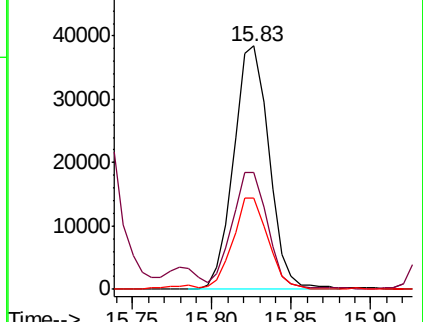
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.019 ng

RT: 15.95 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

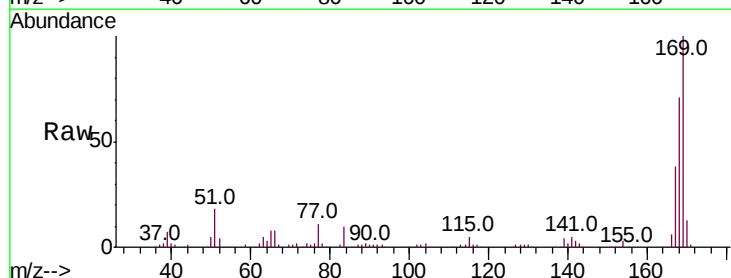
Tgt Ion:169 Resp: 260765

Ion Ratio Lower Upper

169 100

168 71.3 57.5 86.3

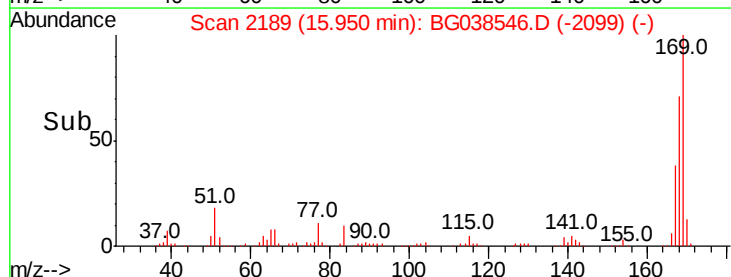
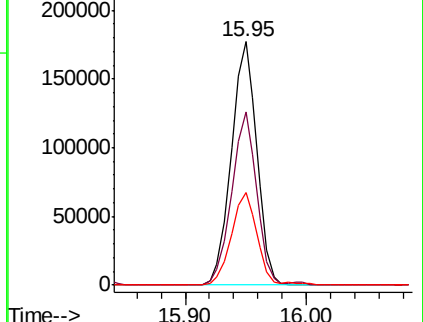
167 38.1 30.2 45.2



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: 47.237 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

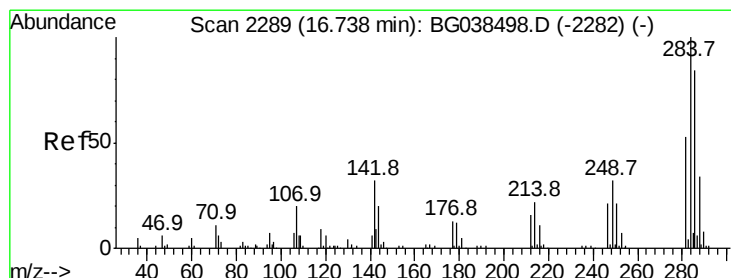
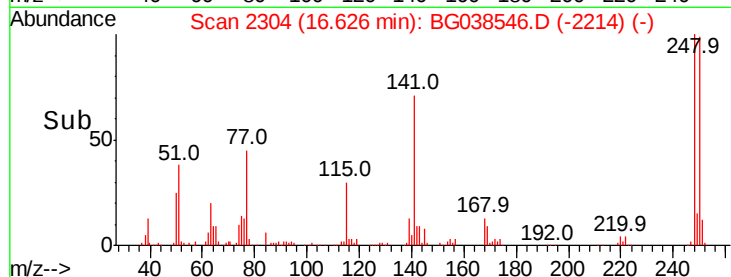
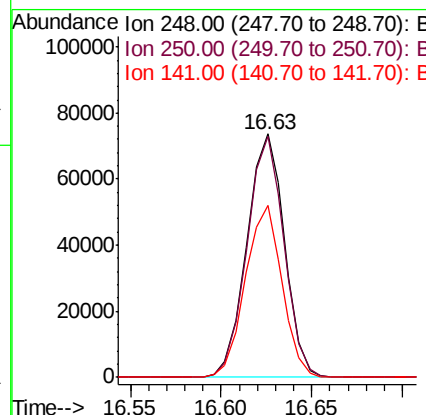
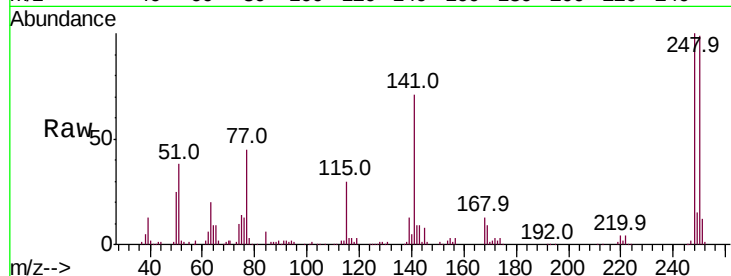
ClientSampleId :

P001-TW001-01MS

Tot Ion:	248	Resp:	106623
Ion Ratio	Lower	Upper	
248	100		
250	98.9	73.4	110.2
141	70.6	52.9	79.3

Manual Integrations
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#68

Hexachlorobenzene

Concen: 47.469 ng

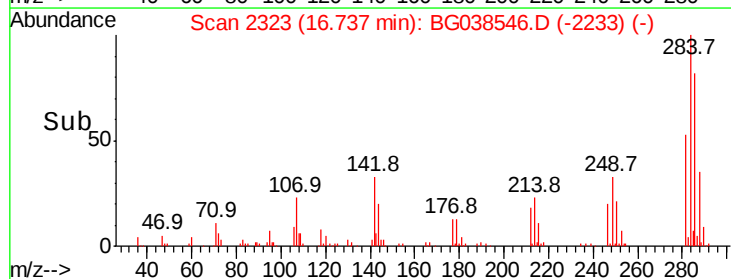
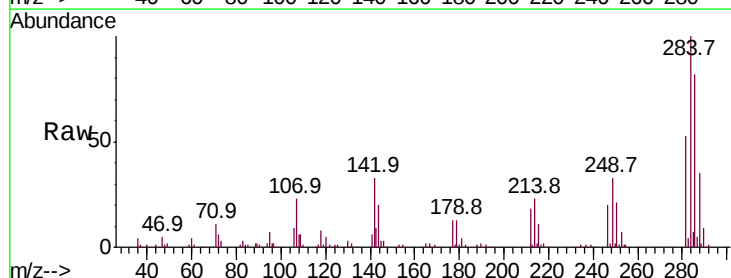
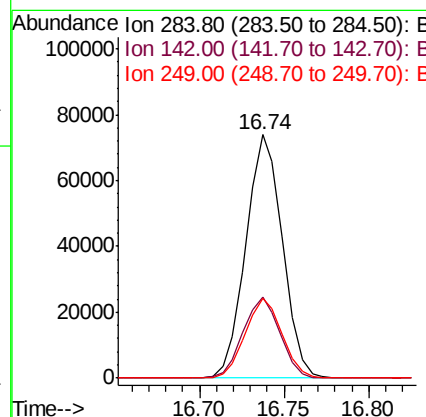
RT: 16.74 min Scan# 2323

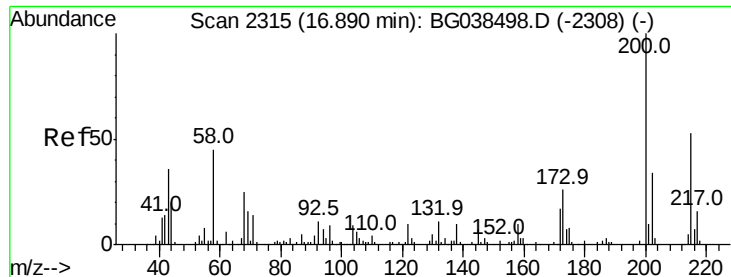
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	284	Resp:	111069
Ion Ratio	Lower	Upper	
284	100		
142	33.2	25.8	38.6
249	35.2	27.0	40.4





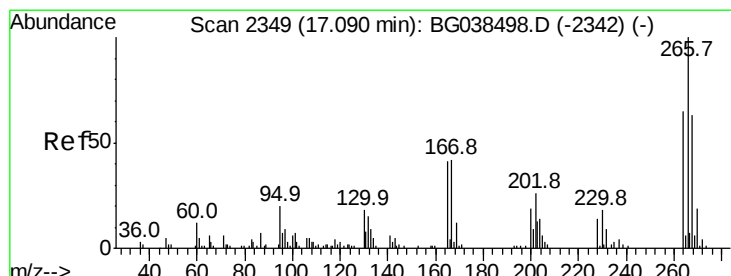
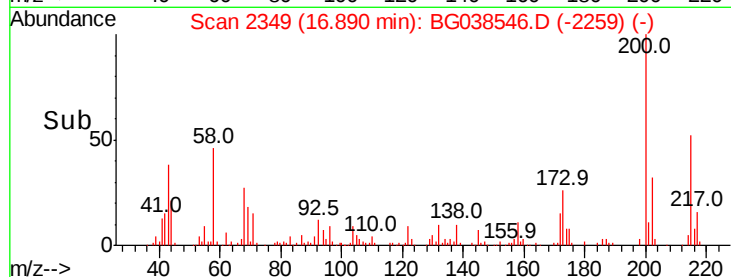
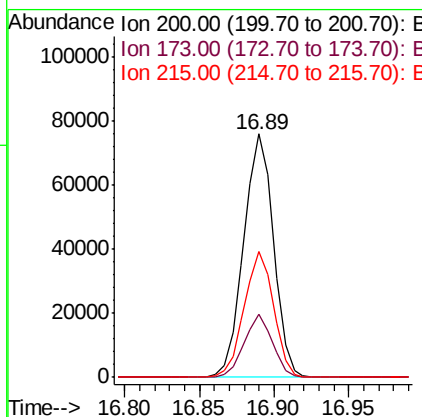
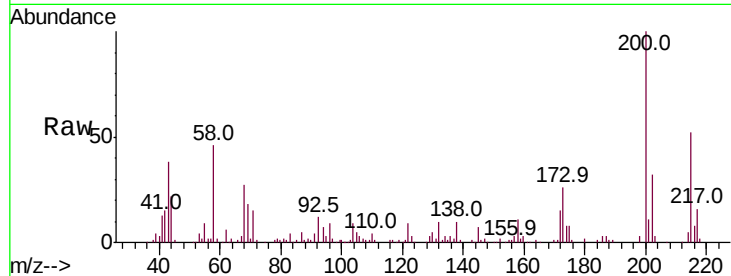
#69
 Atrazine
 Concen: 52.061 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.7	5.9	45.9
215	52.0	33.1	73.1

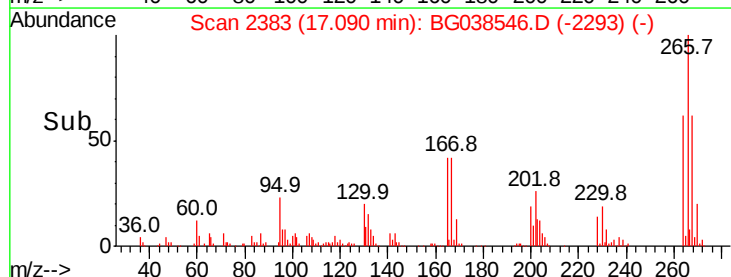
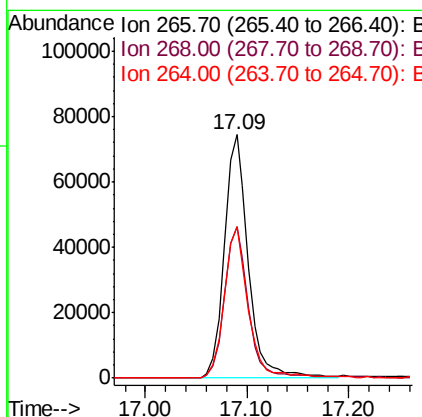
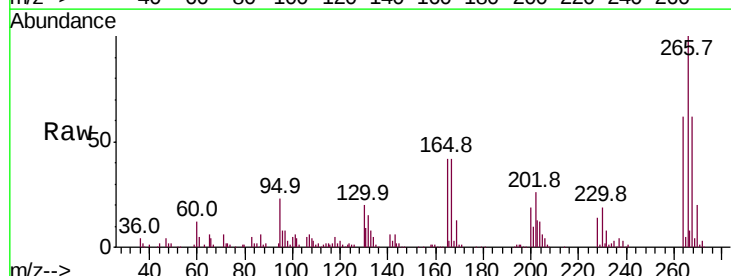
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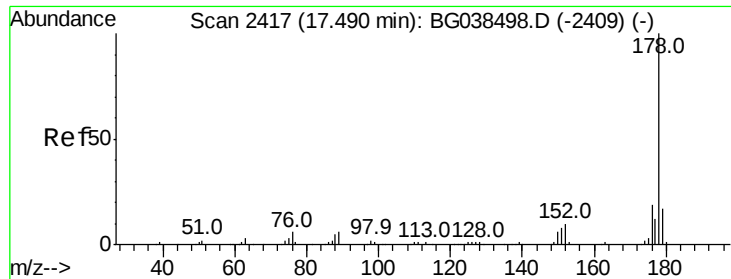
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#70
 Pentachlorophenol
 Concen: 87.806 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.3	55.0	82.6
264	66.8	56.7	85.1





#71

Phenanthrene

Concen: 51.198 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

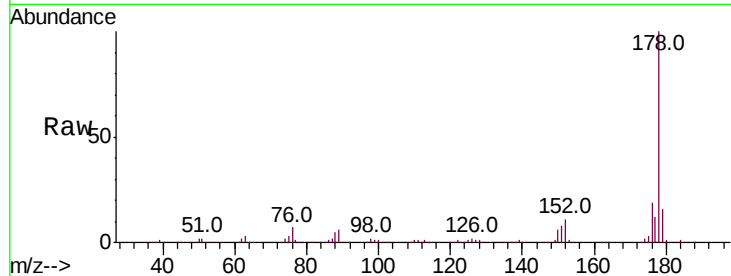
ClientSampleId :

P001-TW001-01MS

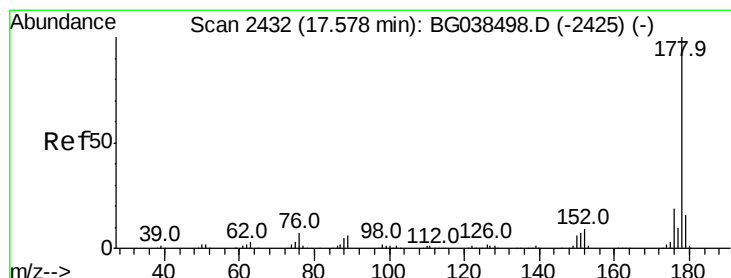
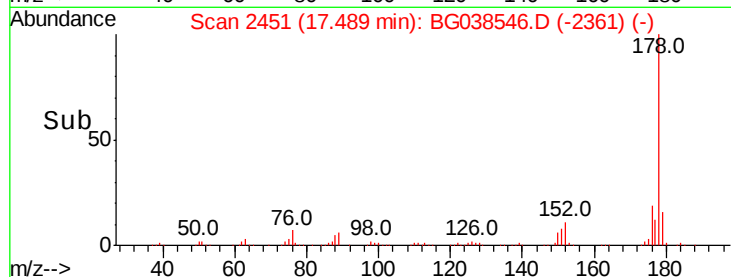
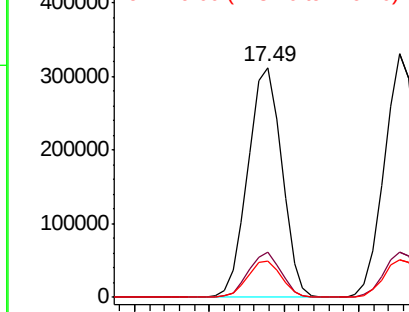
Tot Ion:	178	Resp:	490685
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.1	22.7
179	16.0	13.2	19.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 52.935 ng

RT: 17.58 min Scan# 2466

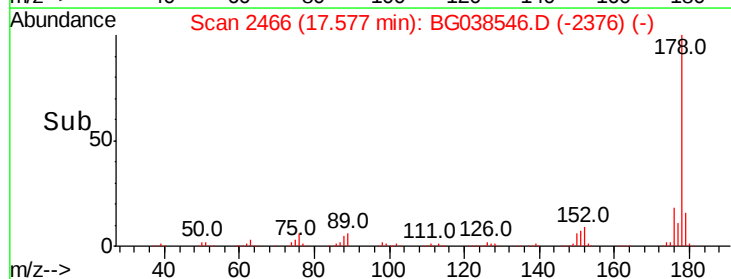
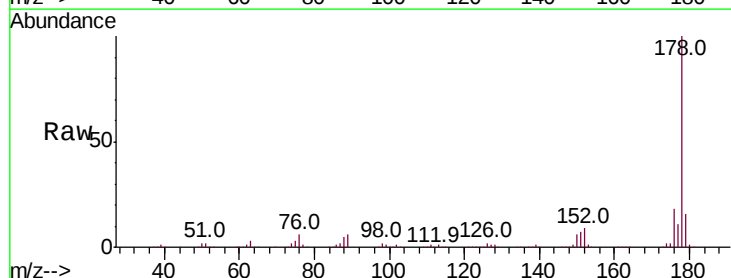
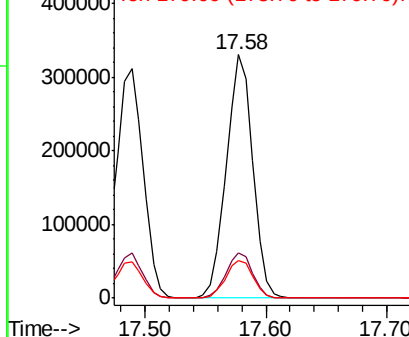
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	178	Resp:	500844
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.1	22.7
179	15.5	12.9	19.3

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





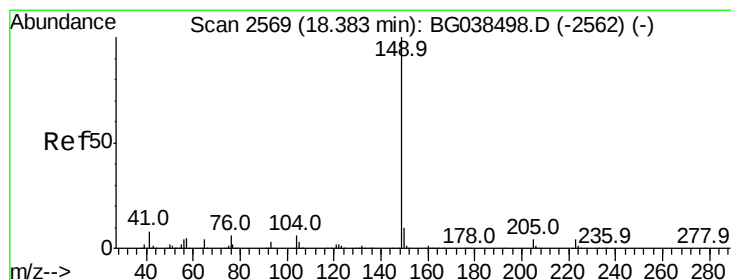
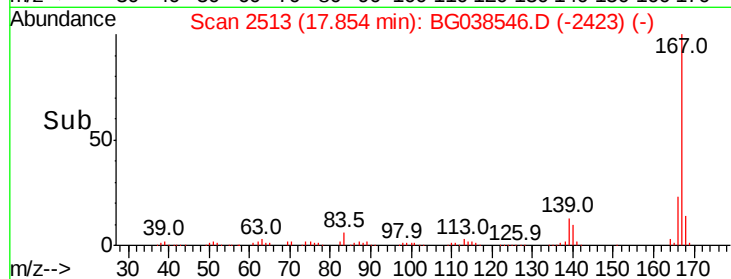
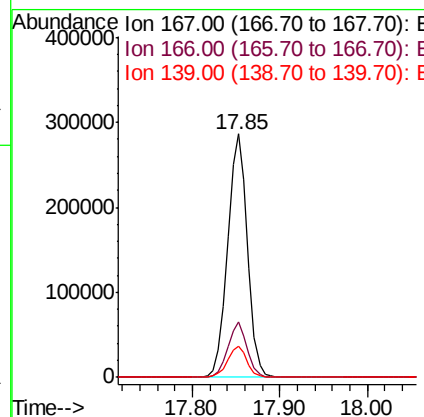
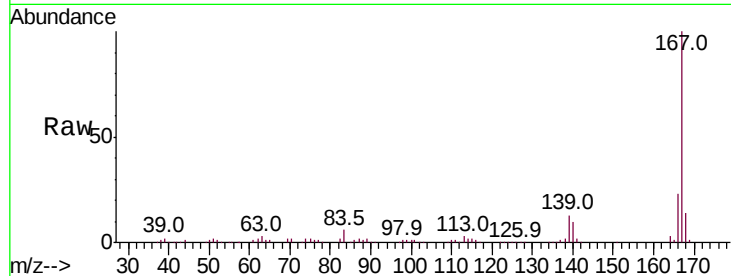
#73
 Carbazole
 Concen: 47.551 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion:	167	Resp:	444947
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.9	26.9
139	13.1	10.2	15.2

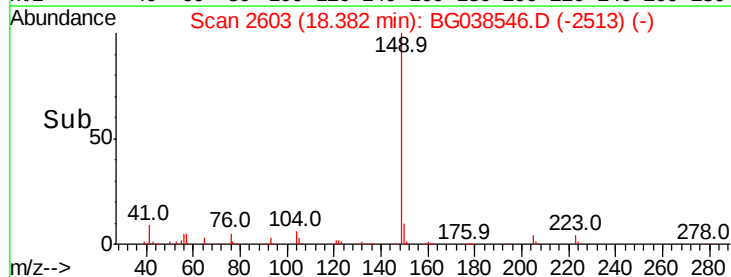
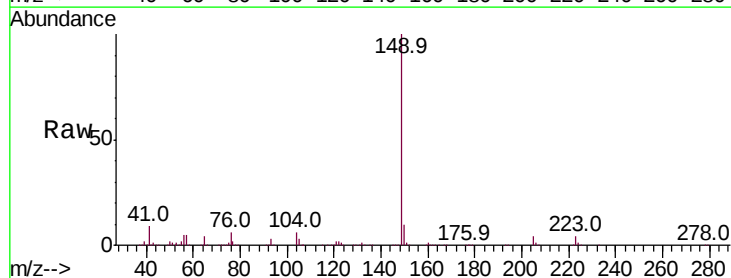
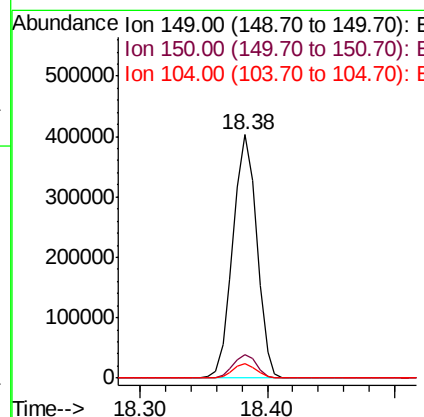
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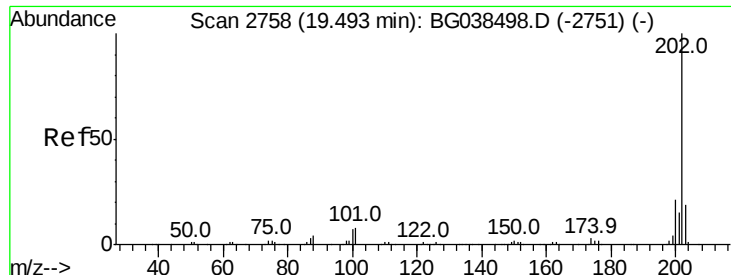
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#74
 Di-n-butylphthalate
 Concen: 48.884 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion:	149	Resp:	524866
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	5.8	5.0	7.4





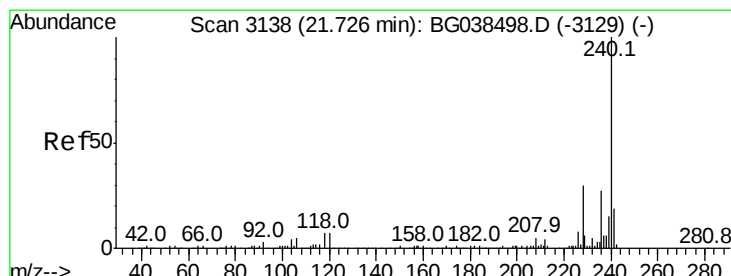
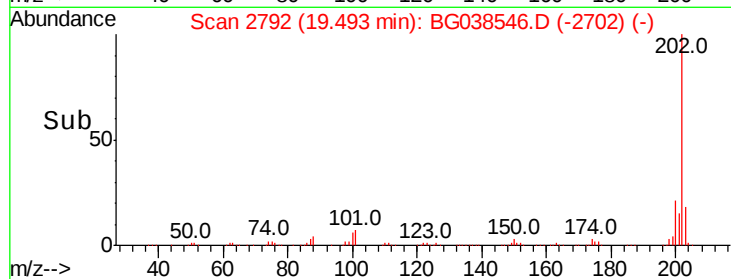
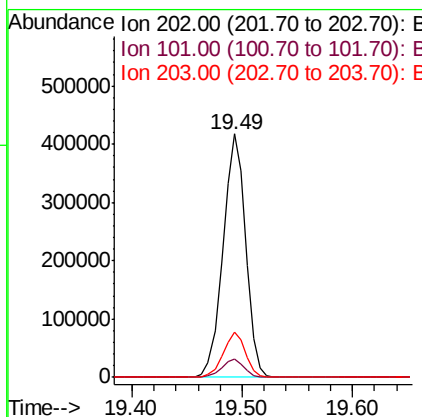
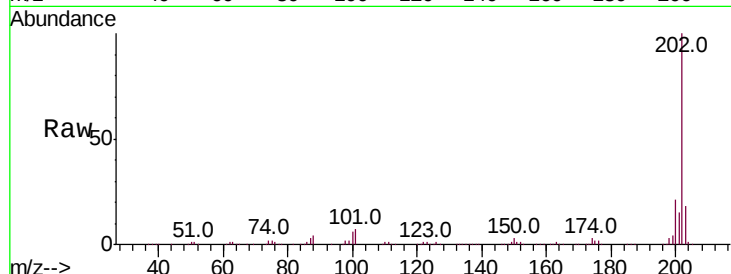
#75
 Fluoranthene
 Concen: 50.258 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.3	0.0	28.1
203	18.5	0.0	39.0

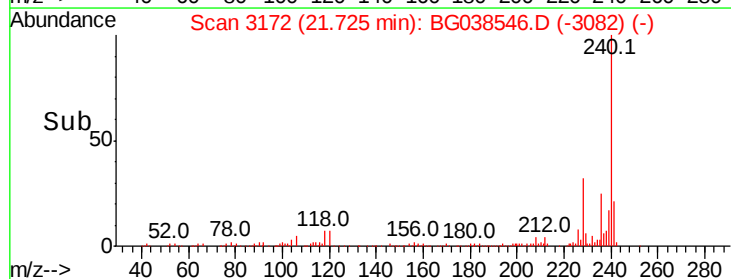
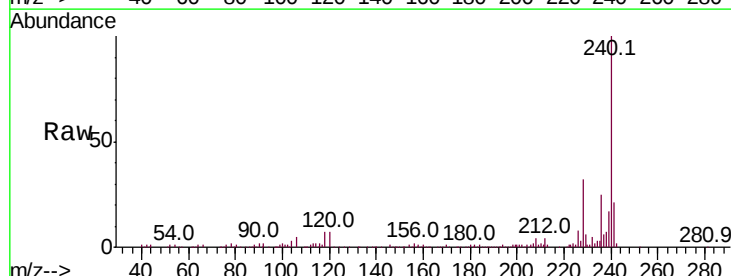
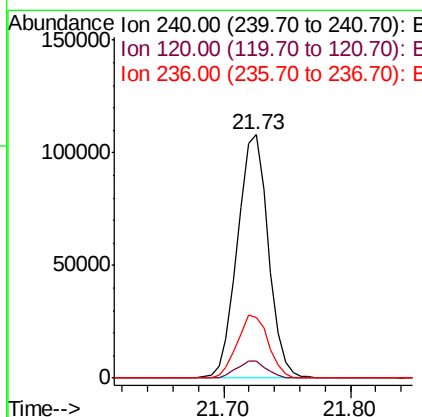
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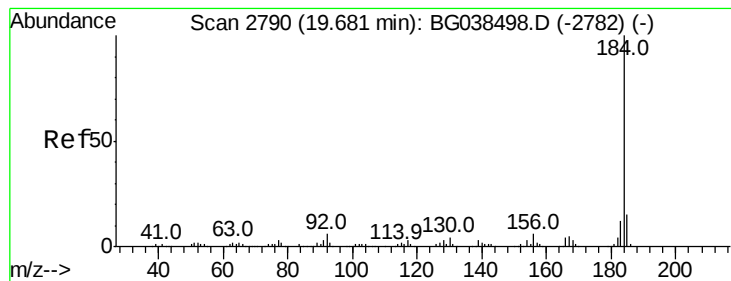
Sohil
 12/14/2018 12:56:33 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.0	5.3	7.9
236	24.7	21.4	32.2





#77

Benzidine

Concen: 72.090 ng

RT: 19.68 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

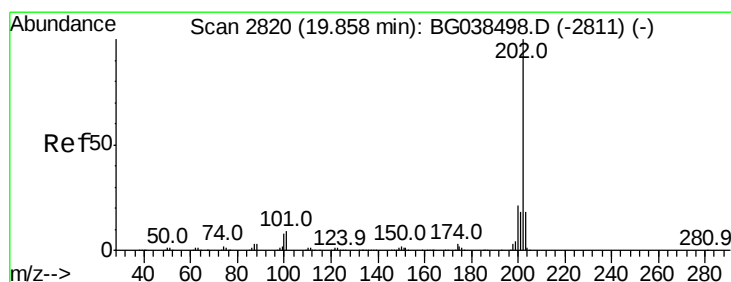
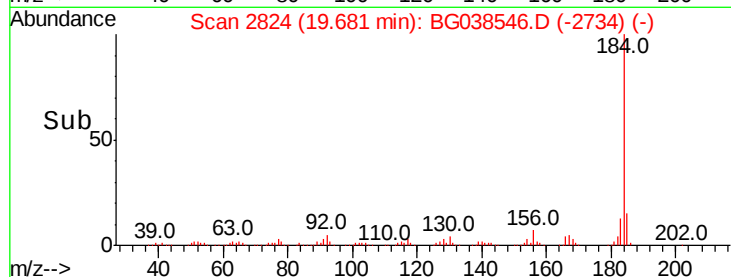
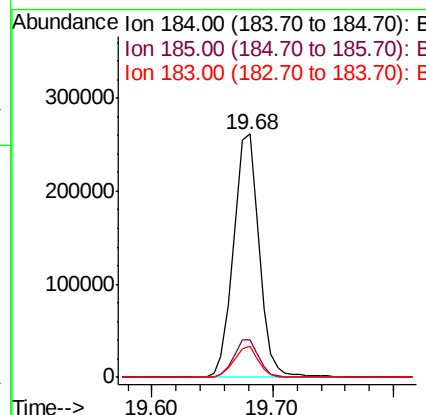
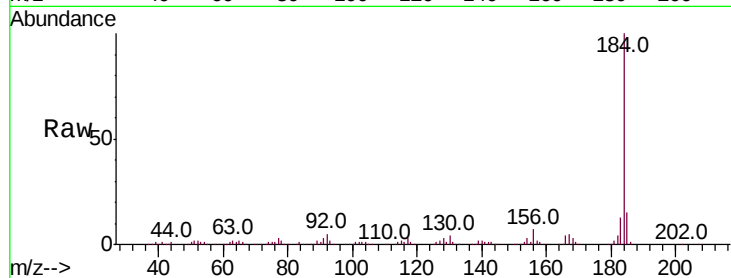
ClientSampleId :

P001-TW001-01MS

Tot Ion:	184	Resp:	389162
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.2	18.2
183	12.8	9.6	14.4

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#78

Pyrene

Concen: 48.823 ng

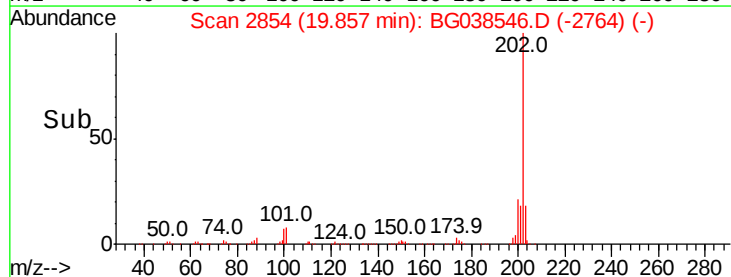
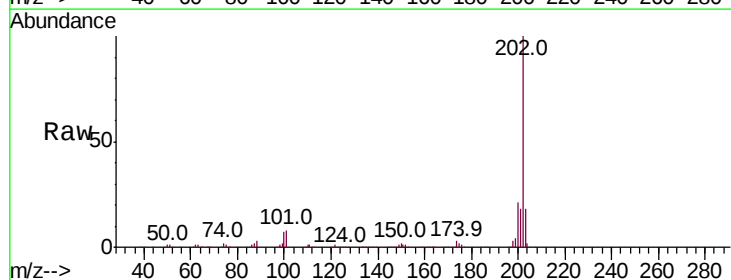
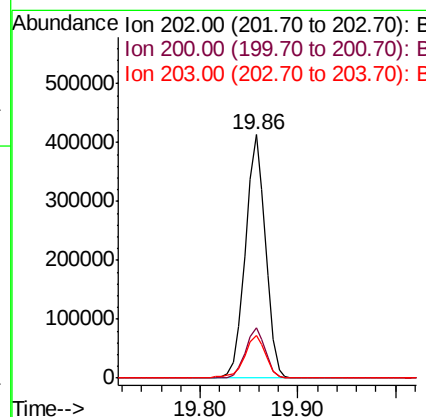
RT: 19.86 min Scan# 2854

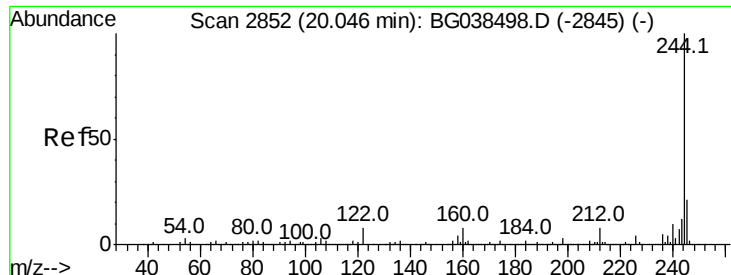
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	202	Resp:	588741
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.6	14.6	21.8





#79

Terphenyl-d14

Concen: 92.970 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

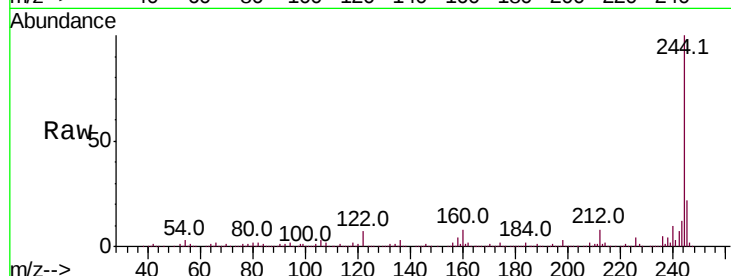
ClientSampleId :

P001-TW001-01MS

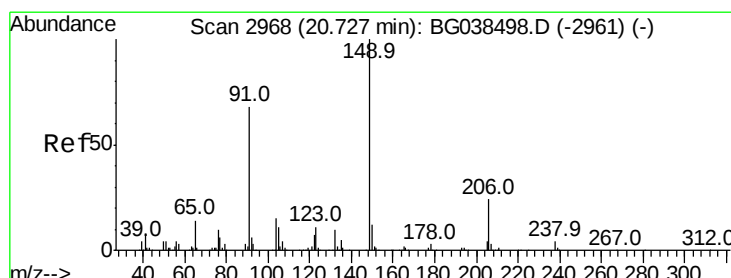
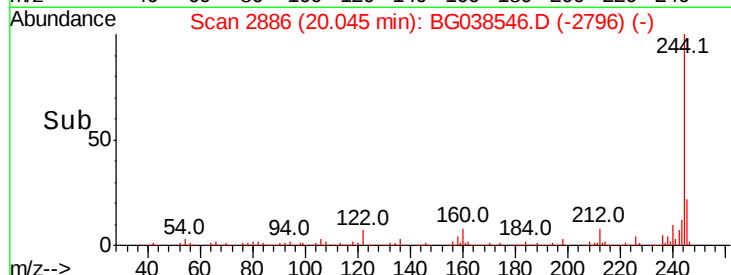
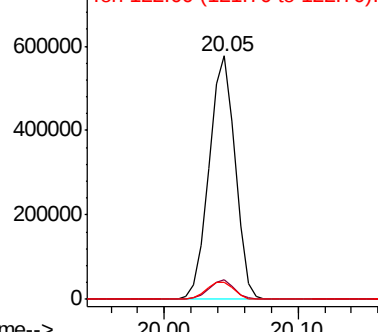
Tot Ion:	244	Resp:	779764
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.2	9.2
122	7.2	6.3	9.5

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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: 50.085 ng

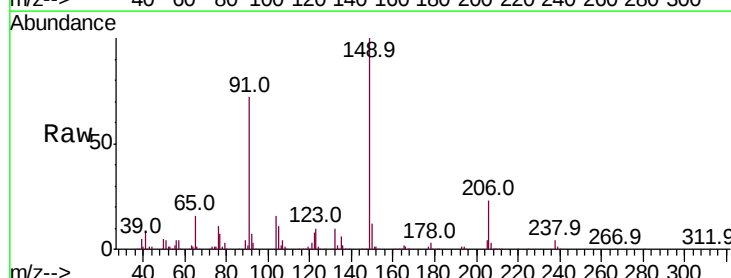
RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

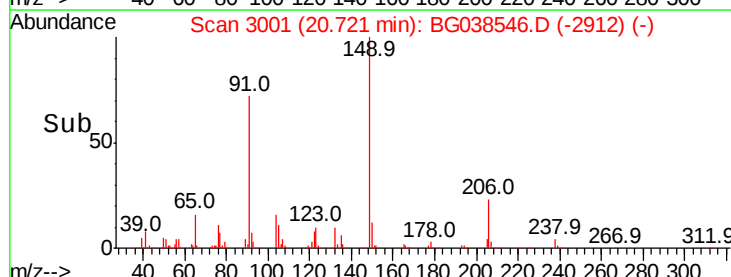
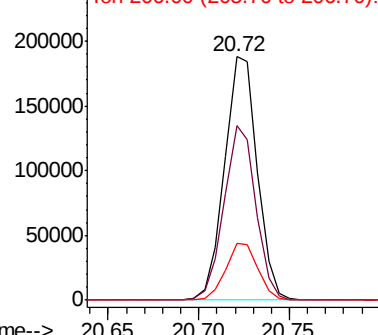
Lab File: BG038546.D

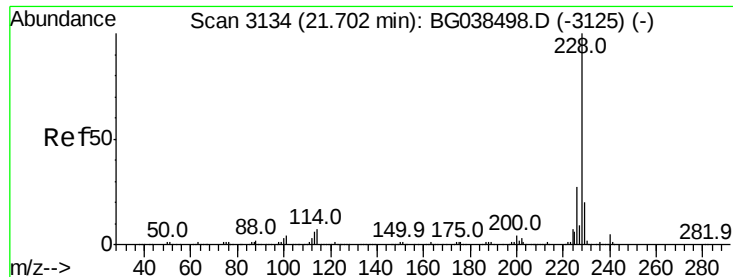
Acq: 13 Dec 2018 23:59

Tgt Ion:	149	Resp:	235961
Ion Ratio	Lower	Upper	
149	100		
91	71.6	54.5	81.7
206	23.1	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: 52.044 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

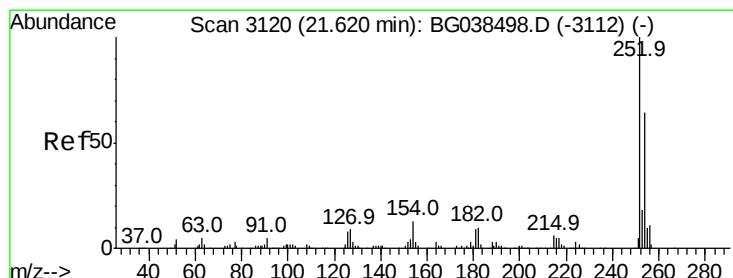
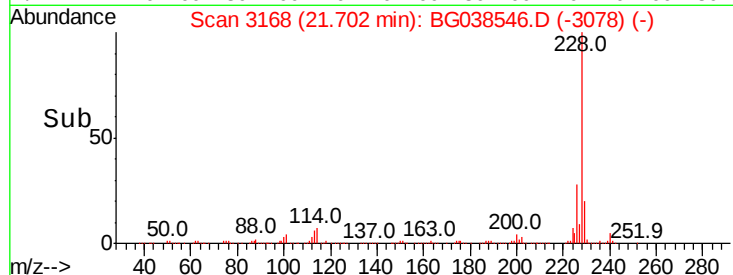
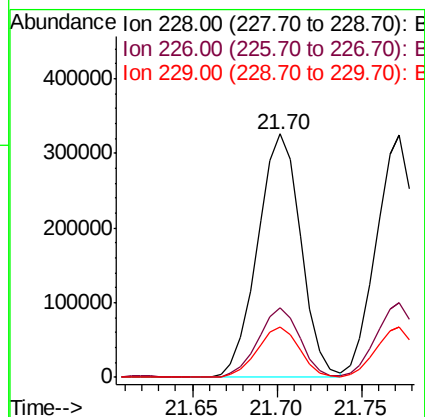
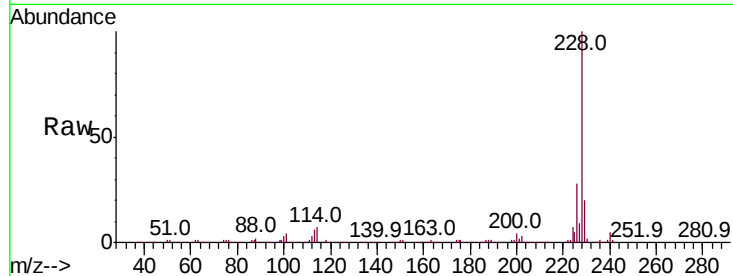
ClientSampleId :

P001-TW001-01MS

Tot Ion:	228	Resp:	578876
Ion Ratio	Lower	Upper	
228	100		
226	28.4	21.8	32.8
229	20.5	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 40.979 ng

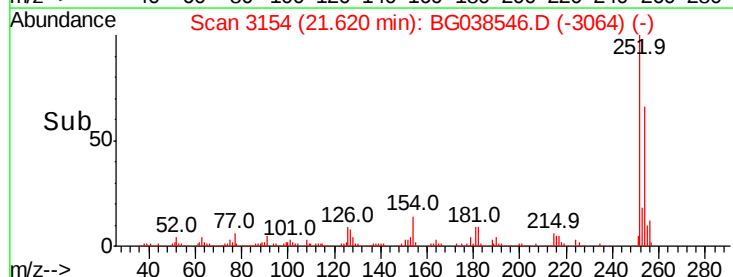
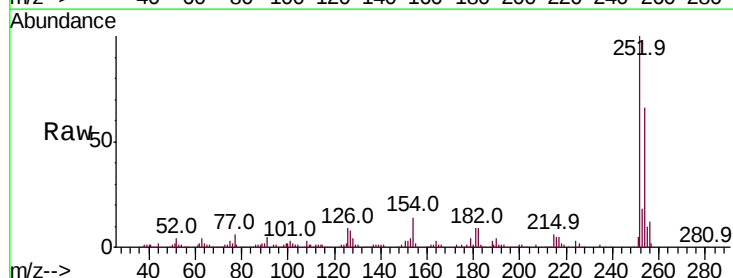
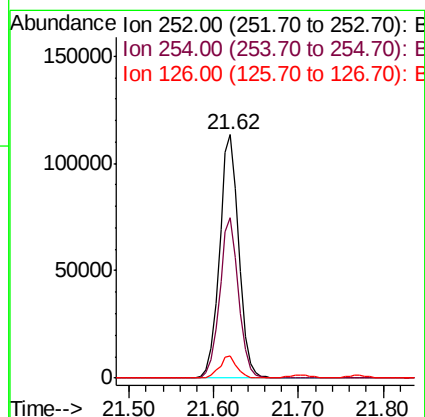
RT: 21.62 min Scan# 3154

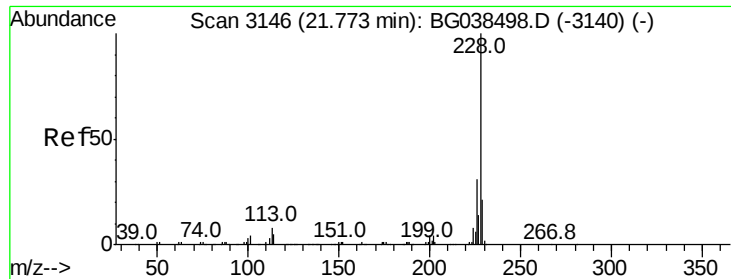
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	252	Resp:	180770
Ion Ratio	Lower	Upper	
252	100		
254	65.7	50.9	76.3
126	9.3	6.3	9.5





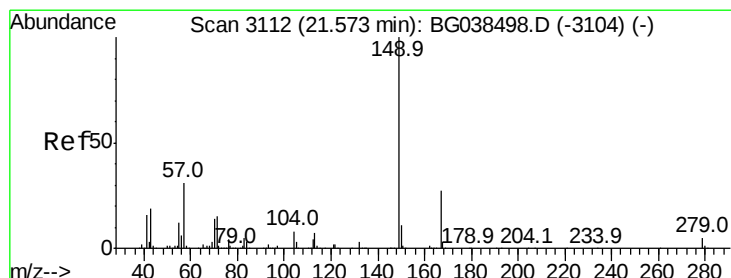
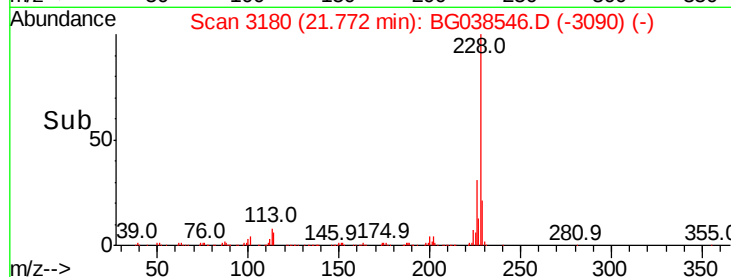
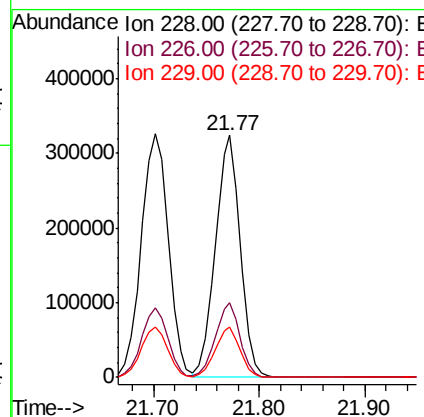
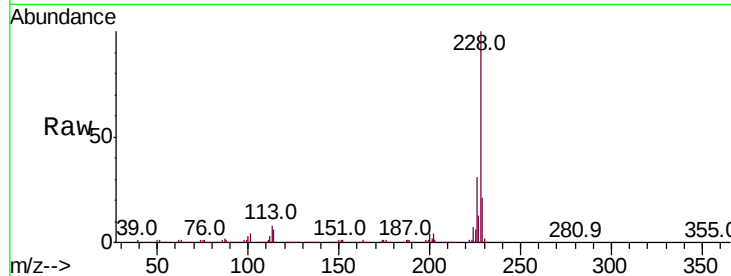
#83
 Chrysene
 Concen: 49.776 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Instrument :
 BNA_G
 ClientSampleId :
 P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.4
229	20.6	16.5	24.7

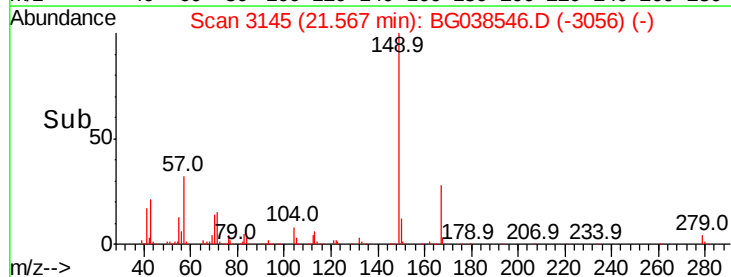
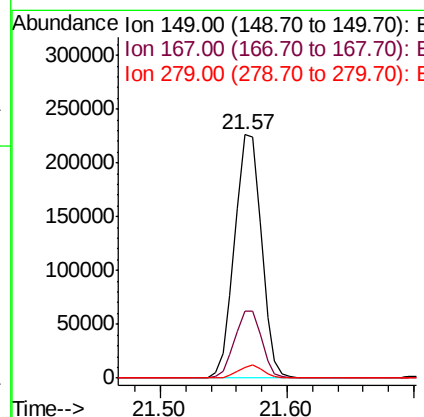
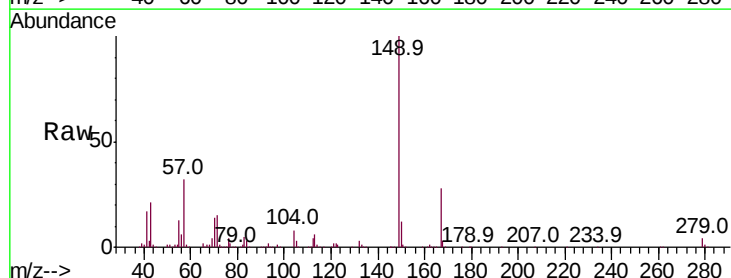
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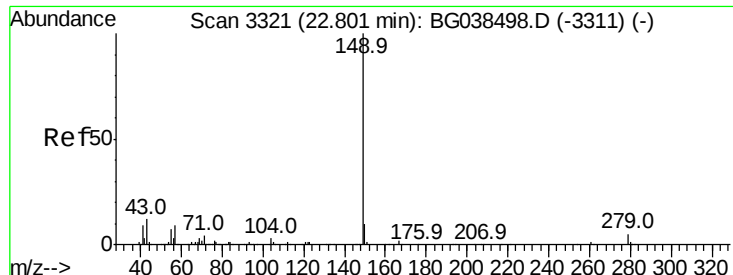
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.503 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG038546.D
 Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.9	32.9
279	4.5	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 50.892 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Instrument :

BNA_G

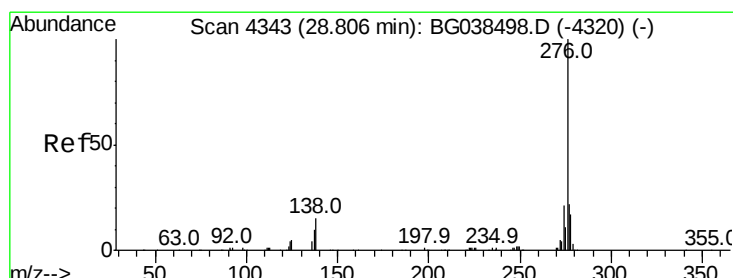
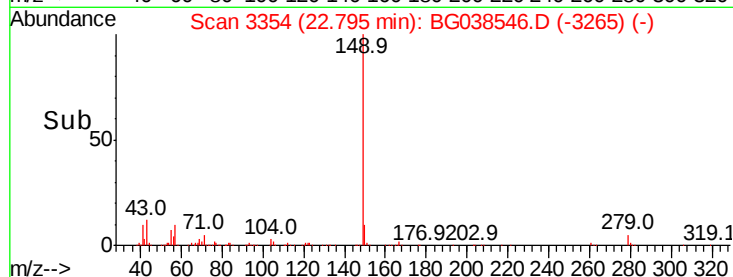
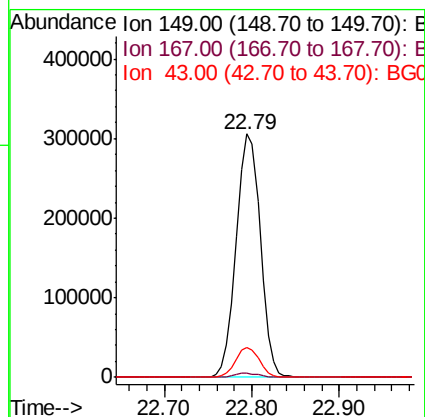
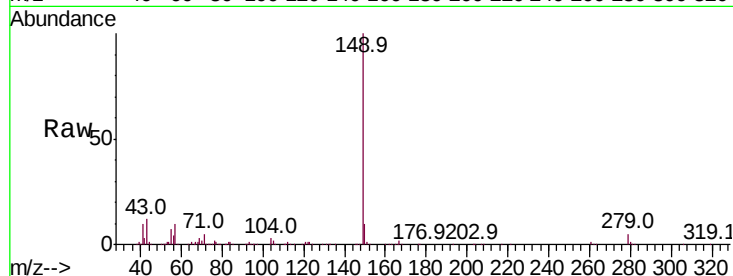
ClientSampleId :

P001-TW001-01MS

Tot Ion:	149	Resp:	569497
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	12.2	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 53.626 ng

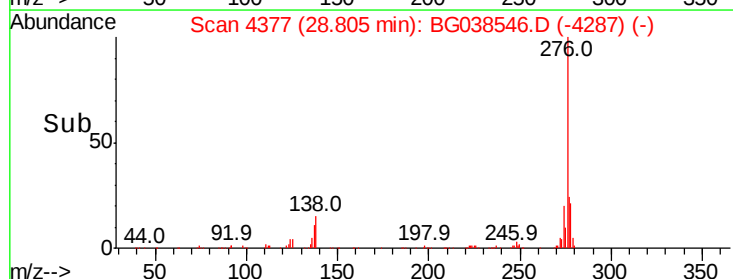
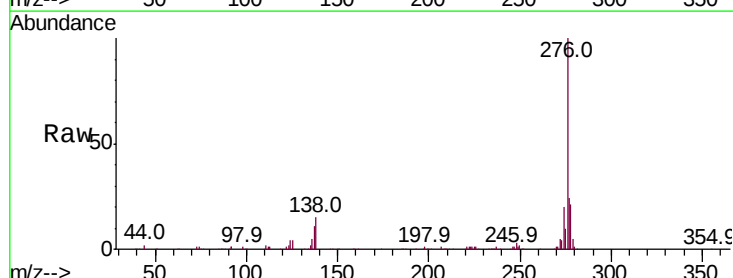
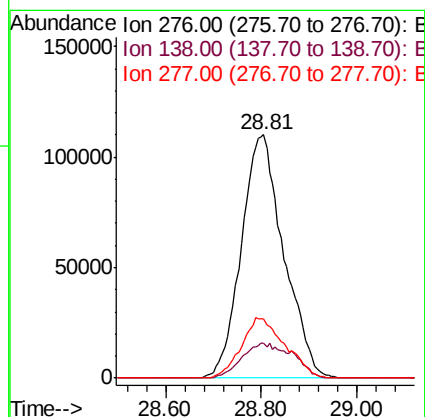
RT: 28.81 min Scan# 4377

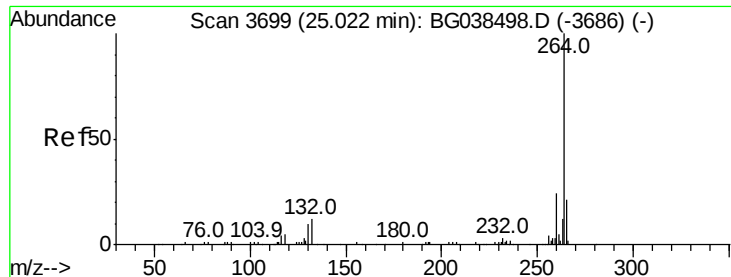
Delta R.T. -0.00 min

Lab File: BG038546.D

Acq: 13 Dec 2018 23:59

Tgt Ion:	276	Resp:	675436
Ion Ratio	Lower	Upper	
276	100		
138	17.3	14.4	21.6
277	25.6	0.0	0.0#





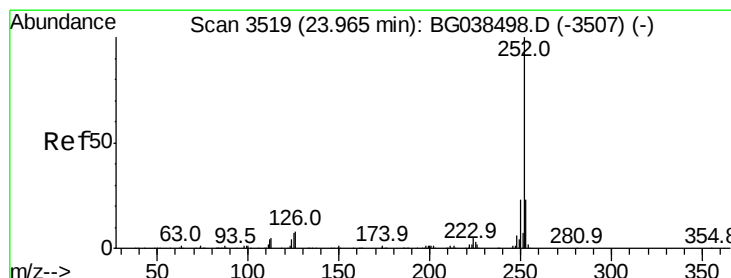
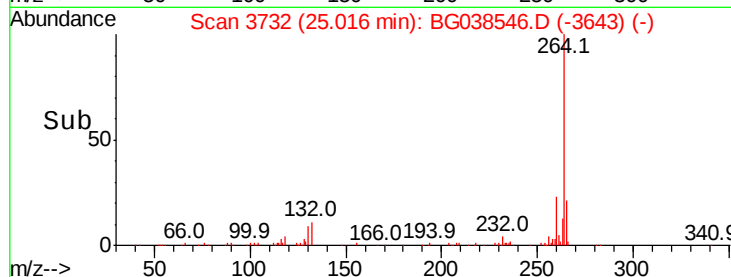
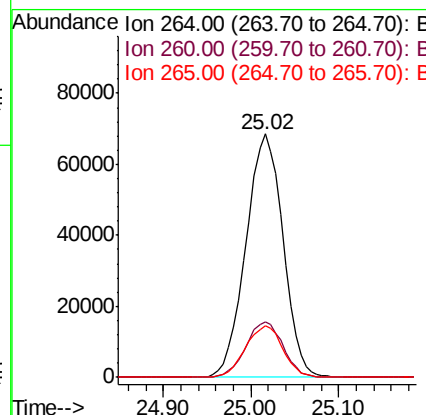
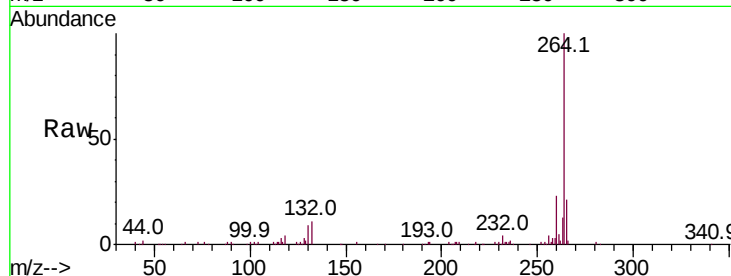
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	21.3	17.0	25.4

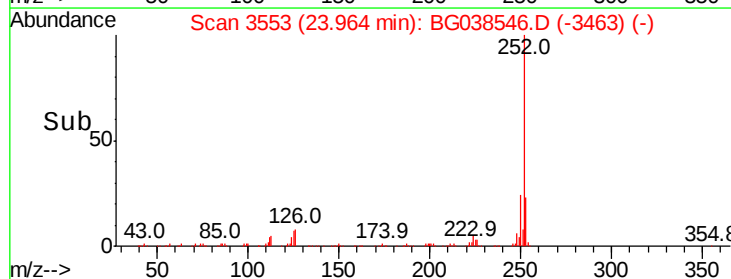
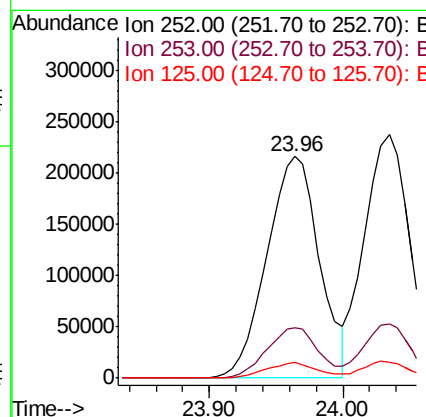
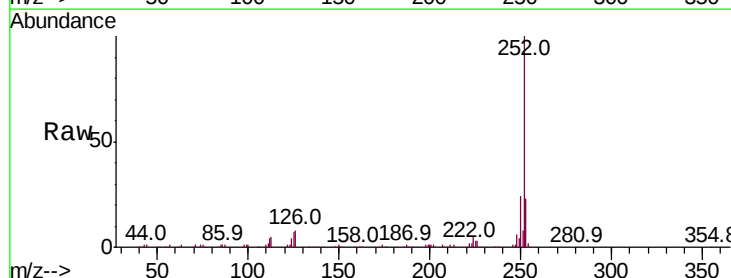
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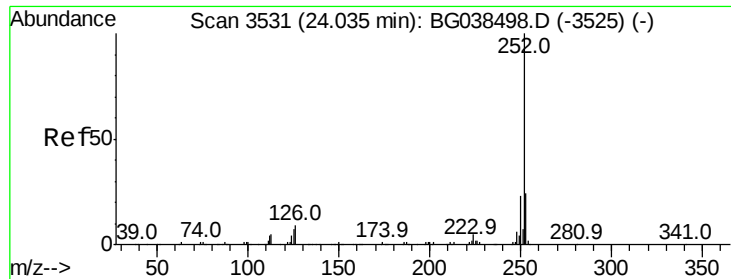
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#88
Benzo(b)fluoranthene
Concen: 54.301 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	6.9	5.5	8.3





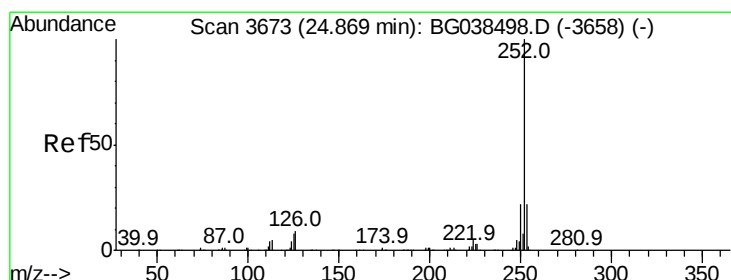
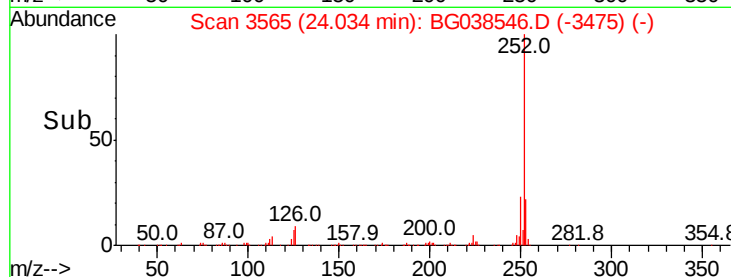
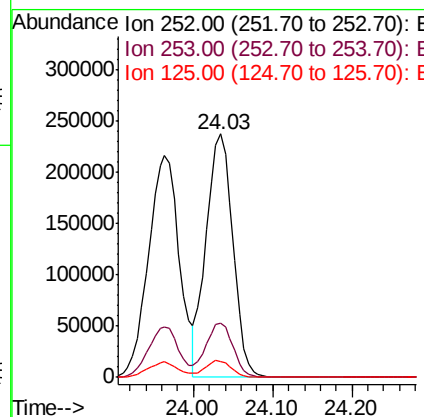
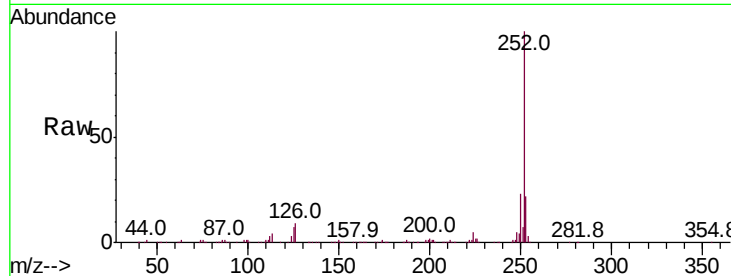
#89
Benzo(k)fluoranthene
Concen: 51.665 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	6.7	5.4	8.2

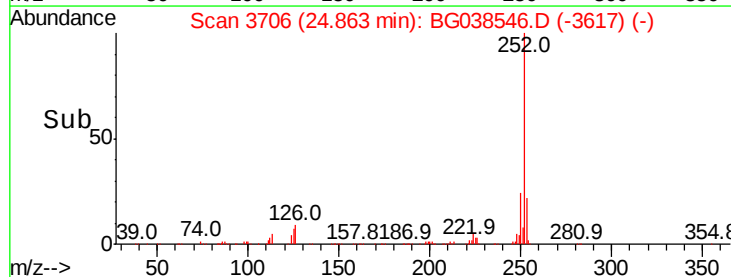
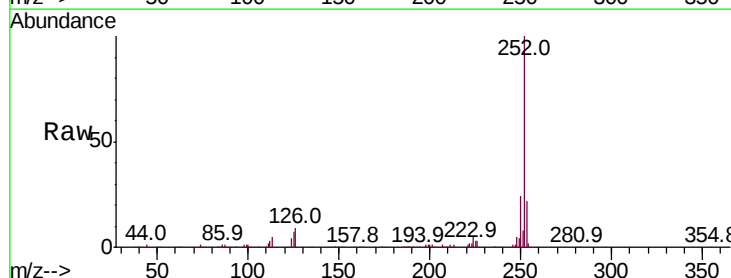
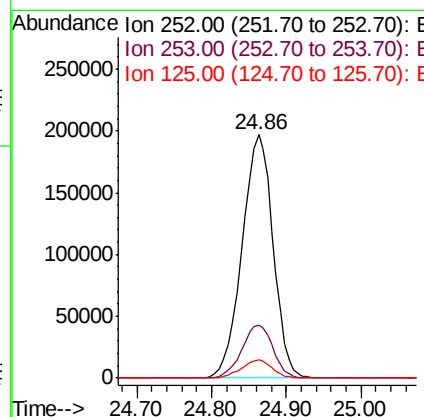
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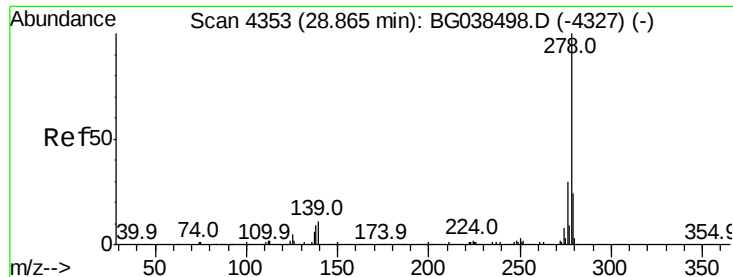
Sohil
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#90
Benzo(a)pyrene
Concen: 54.133 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.3	6.4	9.6





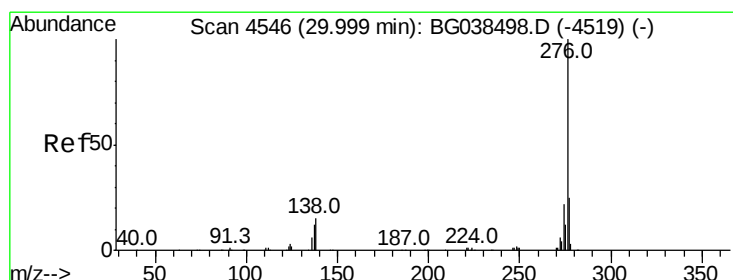
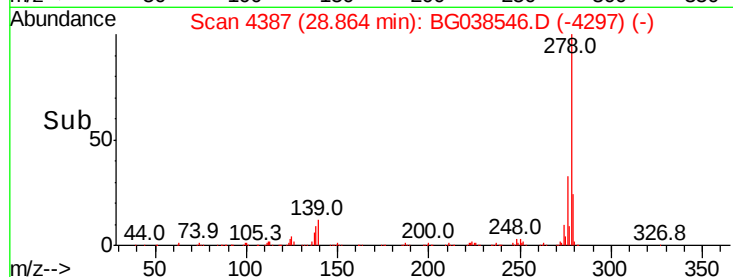
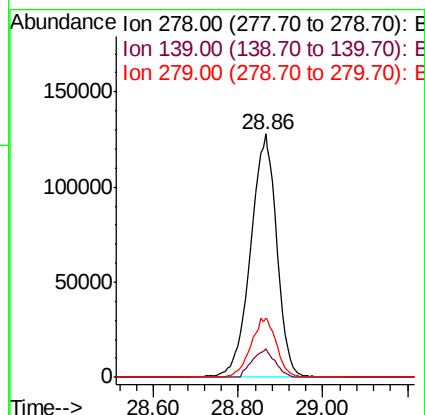
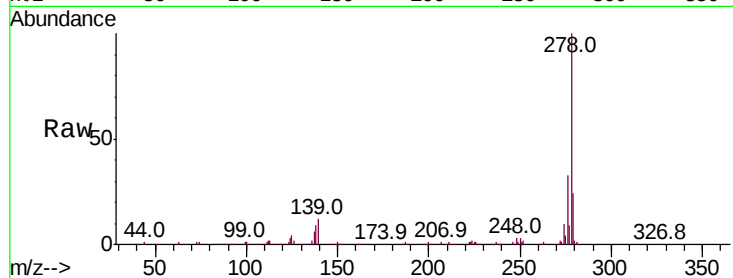
#91
Dibenzo(a,h)anthracene
Concen: 53.235 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Instrument :
BNA_G
ClientSampleId :
P001-TW001-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.6	12.8
279	24.3	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 54.810 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038546.D
Acq: 13 Dec 2018 23:59

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.8	29.8
138	13.3	11.8	17.6

