

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035594.D
 Acq On : 12 Jul 2018 14:42
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Manual Integrations
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Sohil
 7/13/2018 12:36:29 PM

Quant Time: Jul 12 15:19:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41297	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	172698	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	126208	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	334091	20.00	ng	0.00
75) Chrysene-d12	21.69	240	345112	20.00	ng	0.00
86) Perylene-d12	24.91	264	335710	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	196312	78.92	ng	0.00
7) Phenol-d6	7.22	99	303200	81.70	ng	0.00
23) Nitrobenzene-d5	9.22	82	330375	79.92	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	138763	83.42	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	748878	79.50	ng	0.00
78) Terphenyl-d14	20.03	244	1268758	81.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	46827	36.988	ng	# 73
3) Pyridine	3.95	79	137079	41.476	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	55424	39.055	ng	# 91
6) Aniline	7.39	93	193874	40.304	ng	97
8) 2-Chlorophenol	7.63	128	100660	39.789	ng	95
9) Benzaldehyde	7.20	77	94496	41.498	ng	95
10) Phenol	7.24	94	154358	41.168	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	117995	40.185	ng	94
12) 1,3-Dichlorobenzene	7.95	146	123714	40.495	ng	94
13) 1,4-Dichlorobenzene	8.10	146	123569	39.809	ng	99
14) 1,2-Dichlorobenzene	8.41	146	117189	39.299	ng	96
15) Benzyl Alcohol	8.30	79	140753	41.765	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	102903	41.801	ng	79
17) 2-Methylphenol	8.50	107	104498	40.992	ng	# 92
18) Hexachloroethane	9.14	117	46873	39.494	ng	92
19) n-Nitroso-di-n-propylamine	8.86	70	124970	39.989	ng	88
20) 3+4-Methylphenols	8.82	107	148742	42.059	ng	91
22) Acetophenone	8.88	105	216668	40.345	ng	# 94
24) Nitrobenzene	9.27	77	165355	39.772	ng	90
25) Isophorone	9.78	82	315197	41.072	ng	99
26) 2-Nitrophenol	9.98	139	63138	42.760	ng	# 88
27) 2,4-Dimethylphenol	10.03	122	103845	41.548	ng	88
28) bis(2-Chloroethoxy)methane	10.26	93	173419	41.010	ng	98
29) 2,4-Dichlorophenol	10.51	162	120190	42.126	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	140615	40.192	ng	99
31) Naphthalene	10.91	128	355938	39.566	ng	96
32) Benzoic acid	10.18	122	66078m	39.272	ng	
33) 4-Chloroaniline	11.02	127	158829	40.509	ng	# 89
34) Hexachlorobutadiene	11.20	225	108928	39.928	ng	96
35) Caprolactam	11.79	113	51334	41.927	ng	# 70
36) 4-Chloro-3-methylphenol	12.14	107	157394	41.156	ng	95
37) 2-Methylnaphthalene	12.51	142	276927	41.319	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	191277	40.155	ng	99
40) Hexachlorocyclopentadiene	12.85	237	107443	43.008	ng	82

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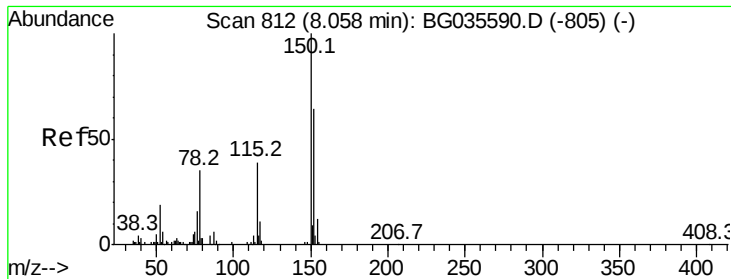
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	118542	42.553	nq	93
43) 2,4,5-Trichlorophenol	13.19	196	129869	41.673	nq	97
45) 1,1'-Biphenyl	13.51	154	395976	40.468	nq	98
46) 2-Chloronaphthalene	13.56	162	295246	38.792	nq	97
47) 2-Nitroaniline	13.76	65	112829	41.932	nq	98
48) Acenaphthylene	14.41	152	500097	39.225	nq	98
49) Dimethylphthalate	14.14	163	437893	39.601	nq	99
50) 2,6-Dinitrotoluene	14.25	165	93707	41.615	nq	90
51) Acenaphthene	14.75	154	313359	39.456	nq	98
52) 3-Nitroaniline	14.58	138	94896	41.233	nq #	94
53) 2,4-Dinitrophenol	14.79	184	42241	40.060	nq #	66
54) Dibenzofuran	15.07	168	496742	39.328	nq	96
55) 4-Nitrophenol	14.89	139	67314	41.070	nq #	77
56) 2,4-Dinitrotoluene	15.04	165	135496	41.943	nq #	87
57) Fluorene	15.73	166	413794	39.087	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	123503	41.333	nq	95
59) Diethylphthalate	15.49	149	442431	38.912	nq	98
60) 4-Chlorophenyl-phenylether	15.72	204	249162	40.044	nq	95
61) 4-Nitroaniline	15.74	138	96511	40.089	nq #	73
62) Azobenzene	16.01	77	435095	38.794	nq	95
64) 4,6-Dinitro-2-methylphenol	15.80	198	77131	41.474	nq	86
65) n-Nitrosodiphenylamine	15.93	169	393369	41.366	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	158494	40.891	nq	94
67) Hexachlorobenzene	16.73	284	160624	40.241	nq	95
68) Atrazine	16.87	200	159073	40.628	nq	95
69) Pentachlorophenol	17.07	266	101937	41.928	nq	98
70) Phenanthrene	17.47	178	661143	39.659	nq	97
71) Anthracene	17.55	178	664576	40.036	nq	98
72) Carbazole	17.82	167	622626	39.496	nq	99
73) Di-n-butylphthalate	18.38	149	734259	39.415	nq #	97
74) Fluoranthene	19.47	202	876712	39.043	nq	97
76) Benzidine	19.65	184	318381	35.091	nq	98
77) Pyrene	19.83	202	885177	40.564	nq	98
79) Butylbenzylphthalate	20.71	149	322346	41.307	nq	96
80) Benzo(a)anthracene	21.67	228	867776	40.350	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	303831	40.517	nq	97
82) Chrysene	21.74	228	805355	40.410	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	433795	40.889	nq	99
84) Di-n-octyl phthalate	22.78	149	736363	41.454	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.59	276	893403	40.490	nq #	88
87) Benzo(b)fluoranthene	23.89	252	816673	40.024	nq #	96
88) Benzo(k)fluoranthene	23.96	252	802399	40.224	nq #	98
89) Benzo(a)pyrene	24.76	252	765247	40.313	nq #	97
90) Dibenzo(a,h)anthracene	28.64	278	755624	40.546	nq #	95
91) Benzo(g,h,i)perylene	29.73	276	742481	40.715	nq #	93

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



#1

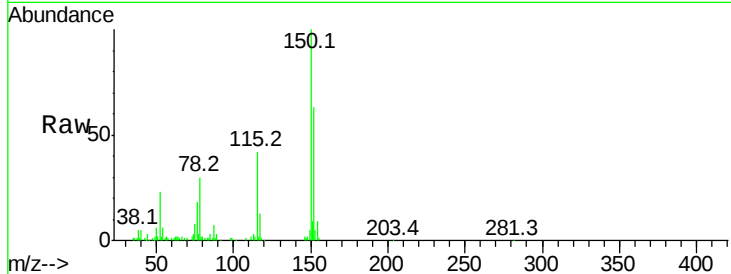
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

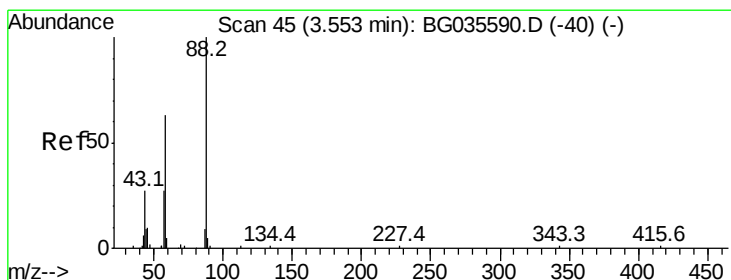
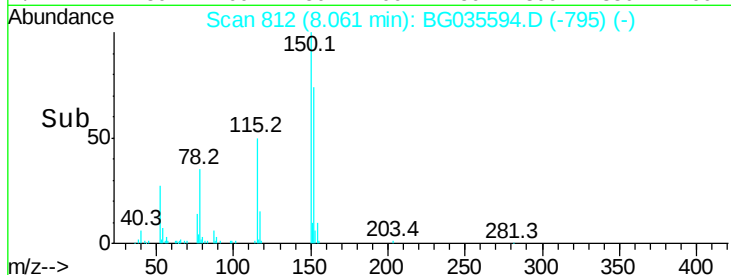
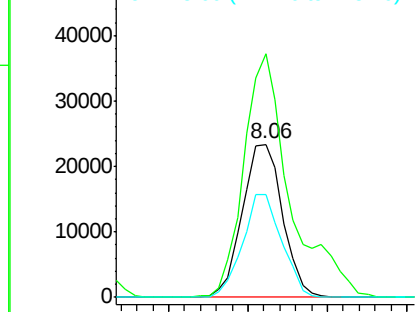
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	67.3	53.0	79.4

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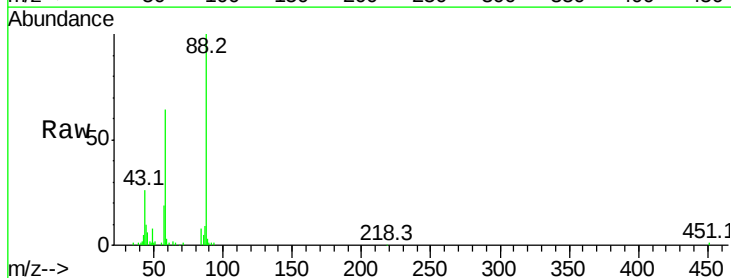
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



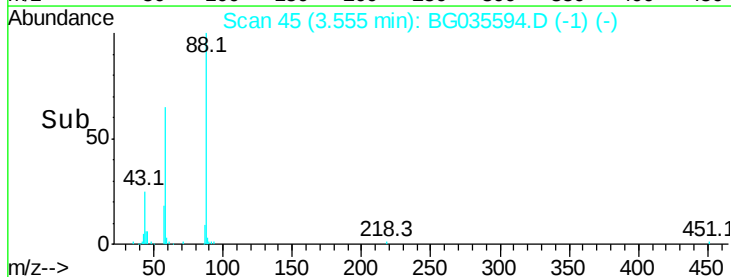
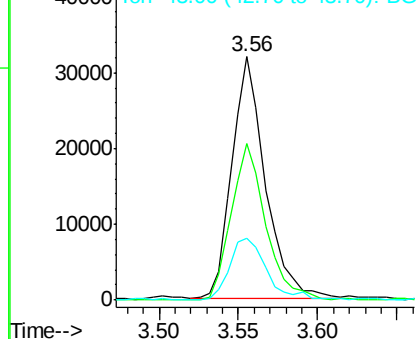
#2

1,4-Dioxane
Concen: 36.988 ng
RT: 3.56 min Scan# 45
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	79.6	119.4#
43	28.5	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.476 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

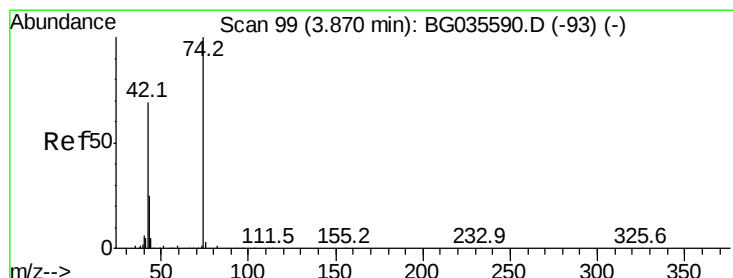
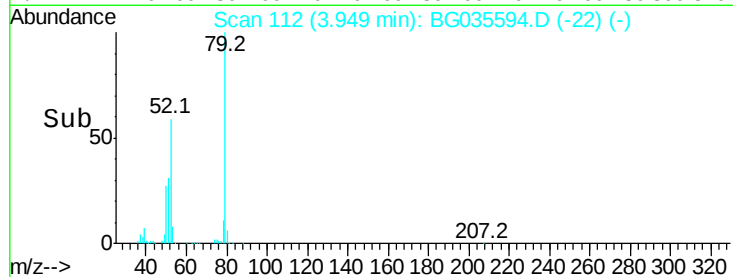
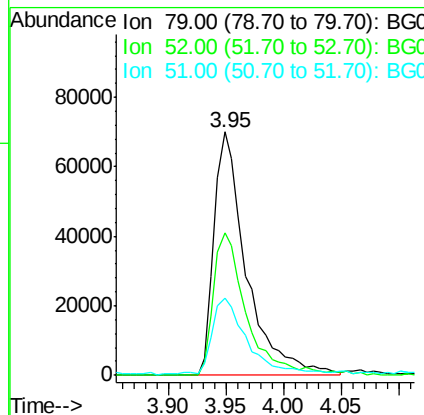
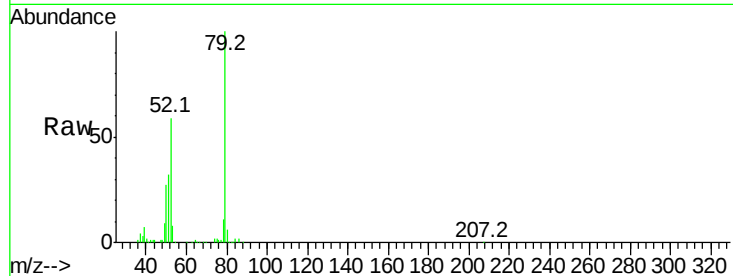
ClientSampleId :

ICVBG071218

Tot Ion	79	Resp	137079
Ion Ratio	Lower	Upper	
79	100		
52	58.7	69.9	104.9#
51	31.7	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 39.055 ng

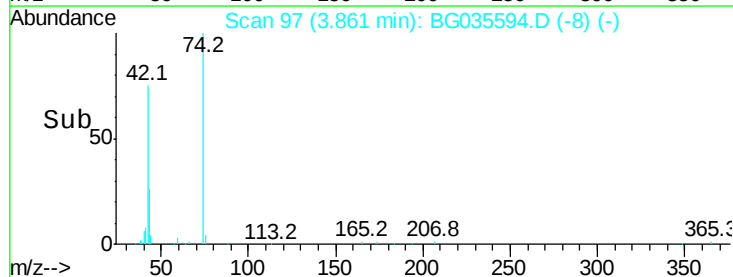
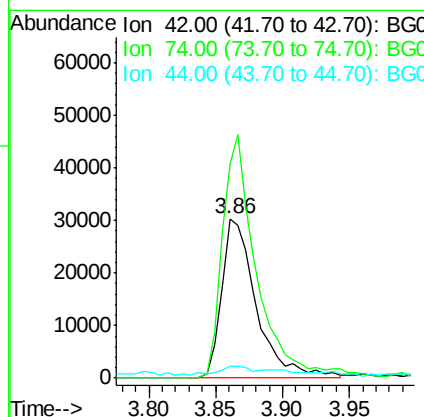
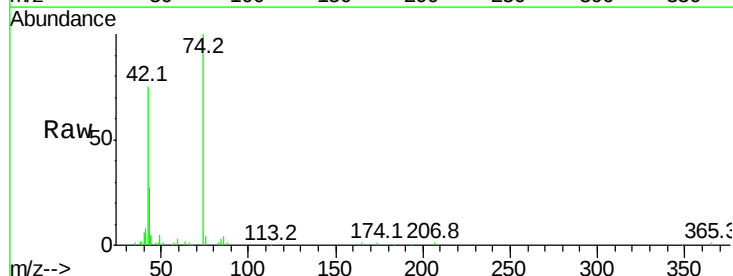
RT: 3.86 min Scan# 97

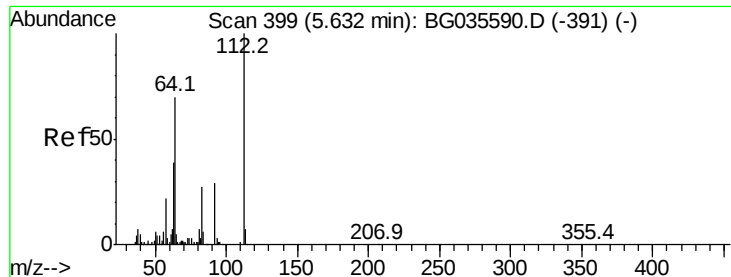
Delta R.T. -0.01 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion	42	Resp	55424
Ion Ratio	Lower	Upper	
42	100		
74	133.9	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.922 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

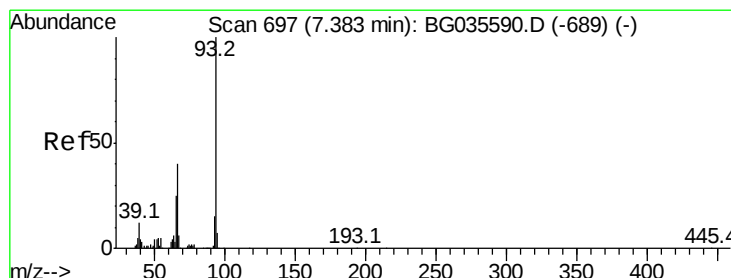
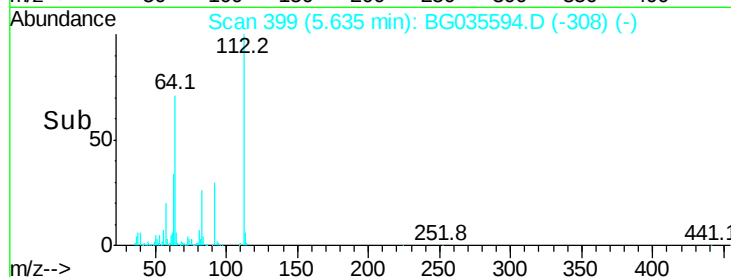
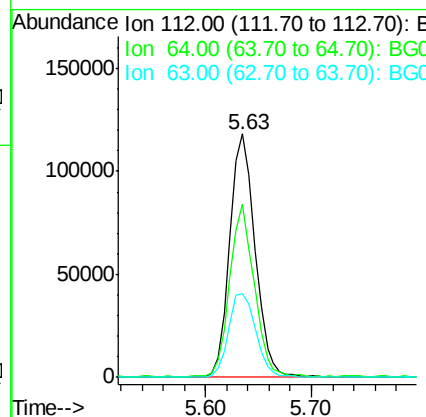
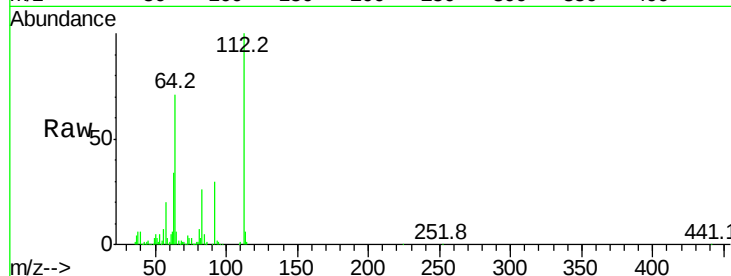
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	196312		
64	71.2	56.3	84.5	
63	34.1	30.1	45.1	

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#6

Aniline

Concen: 40.304 ng

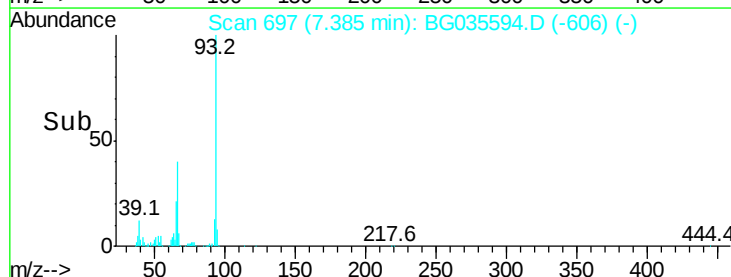
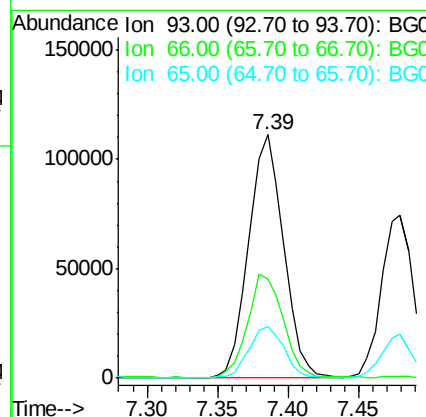
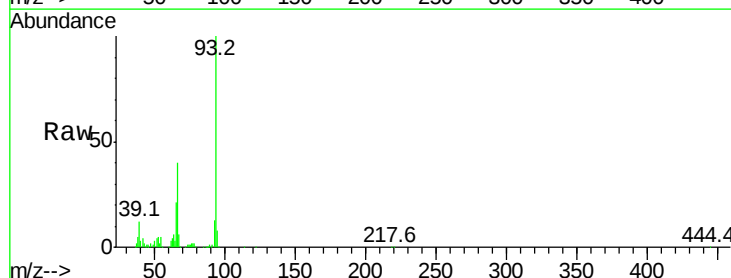
RT: 7.39 min Scan# 697

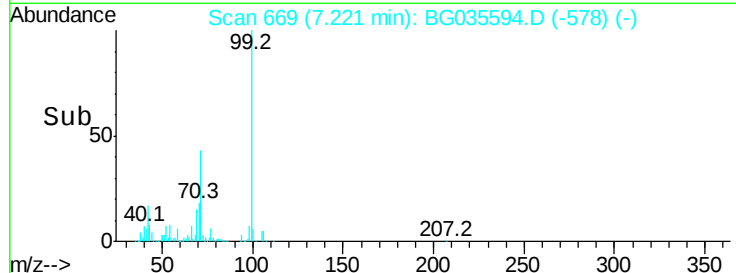
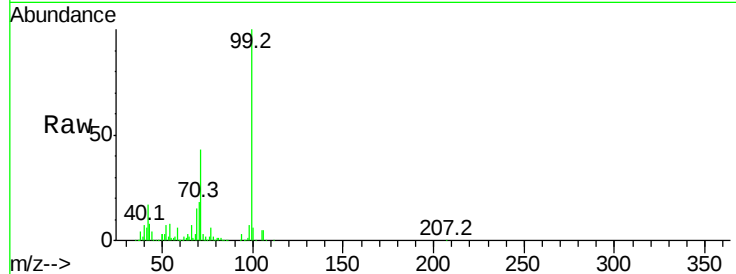
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193874		
66	40.5	33.7	50.5	
65	21.4	16.1	24.1	





#7

Phenol-d6

Concen: 81.699 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		303200		
42	17.3	14.1	21.1		
71	43.4	26.1	39.1#		

Instrument :

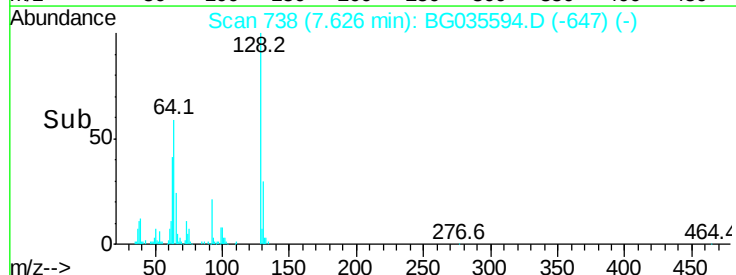
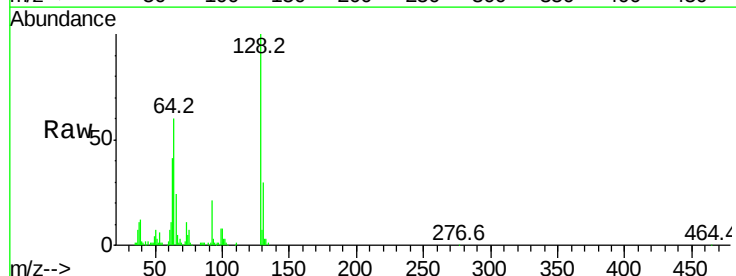
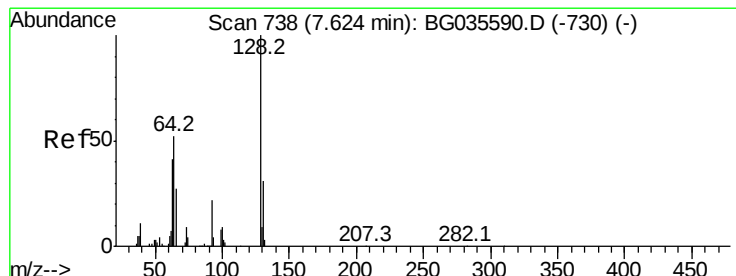
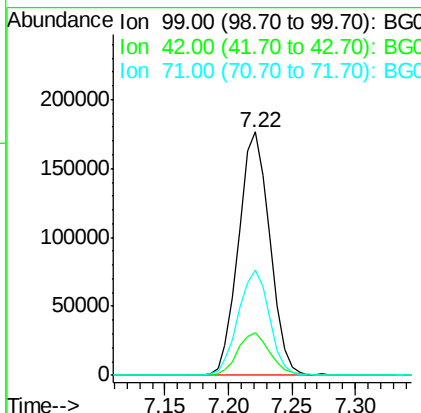
BNA_G

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#8

2-Chlorophenol

Concen: 39.789 ng

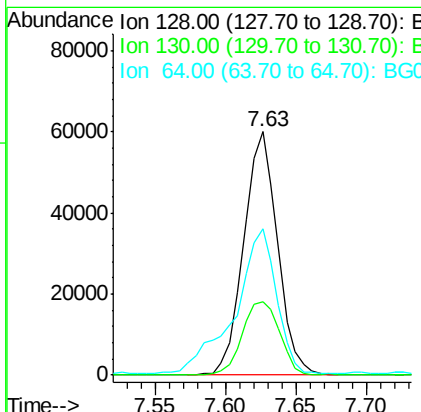
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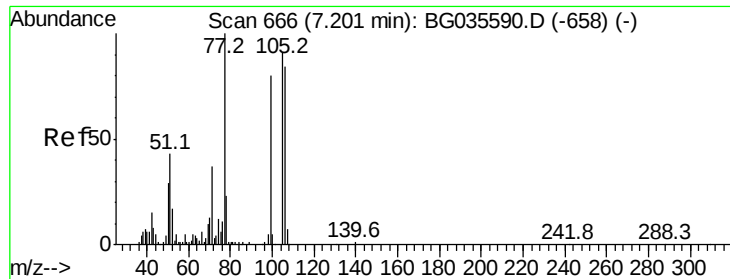
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		100660		
130	30.0	14.0	54.0		
64	60.2	37.7	77.7		





#9

Benzaldehyde

Concen: 41.498 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

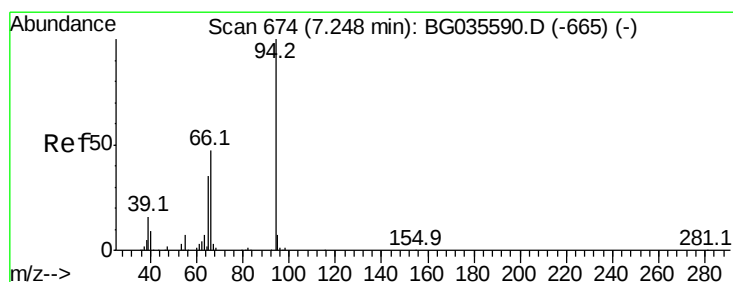
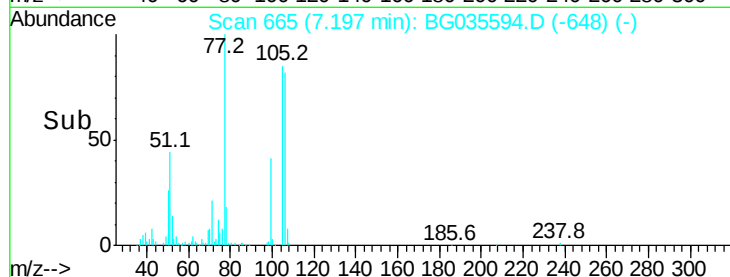
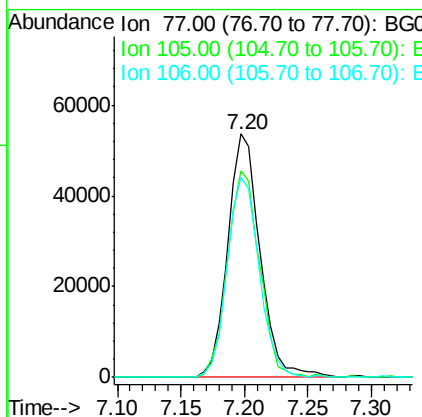
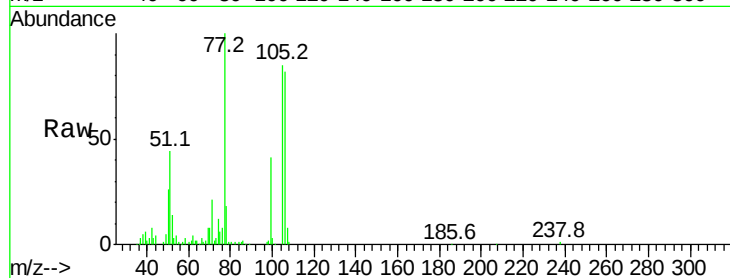
ClientSampleId :

ICVBG071218

Tot Ion:	77	Resp:	94496
Ion	Ratio	Lower	Upper
77	100		
105	84.9	71.3	111.3
106	82.0	64.2	104.2

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#10

Phenol

Concen: 41.168 ng

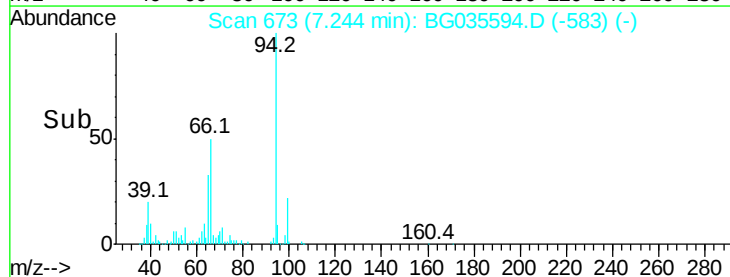
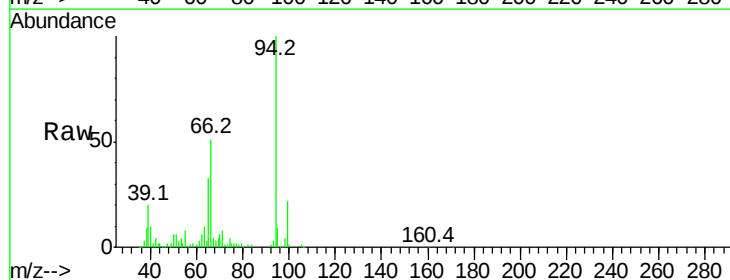
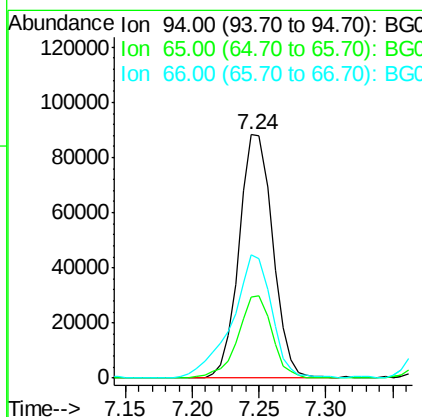
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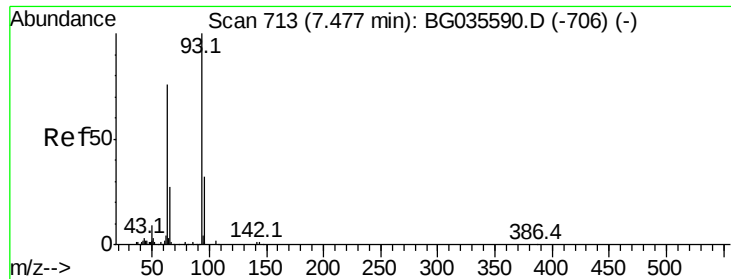
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	154358
Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.9	51.9
66	50.6	22.2	62.2





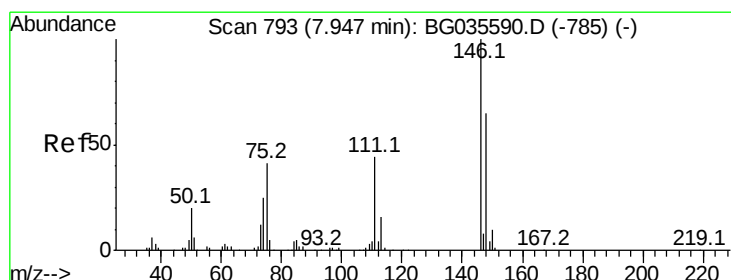
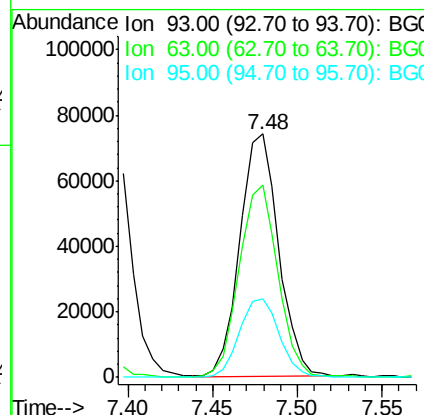
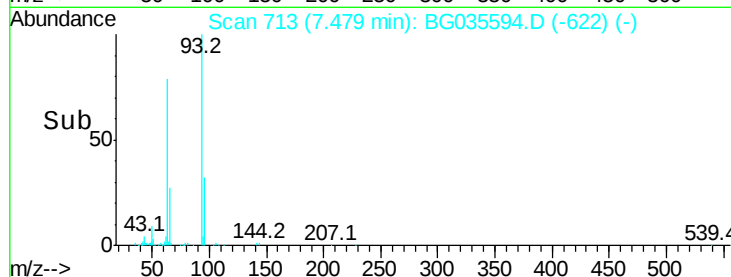
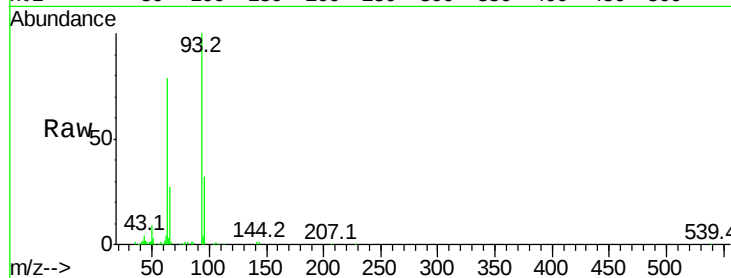
#11
bis(2-Chloroethyl)ether
Concen: 40.185 ng
RT: 7.48 min Scan# 713
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.2	67.1	107.1
95	32.0	11.5	51.5

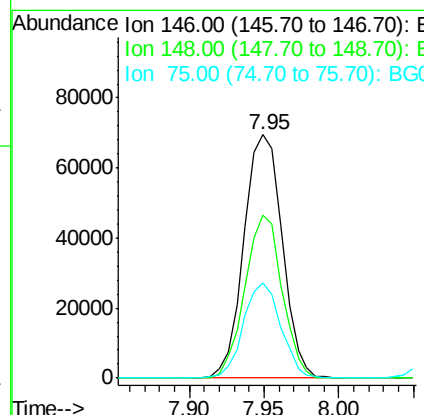
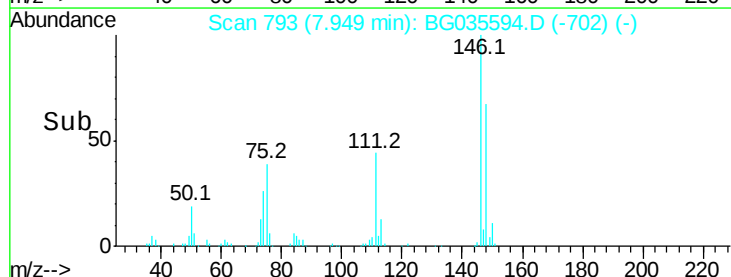
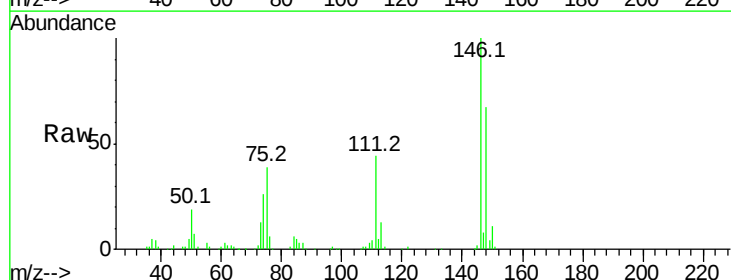
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#12
1,3-Dichlorobenzene
Concen: 40.495 ng
RT: 7.95 min Scan# 793
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
75	39.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.809 ng

RT: 8.10 min Scan# 818

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

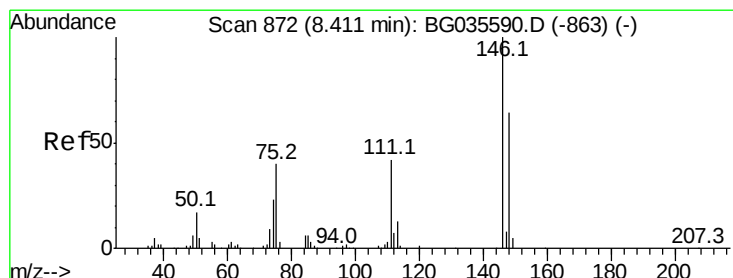
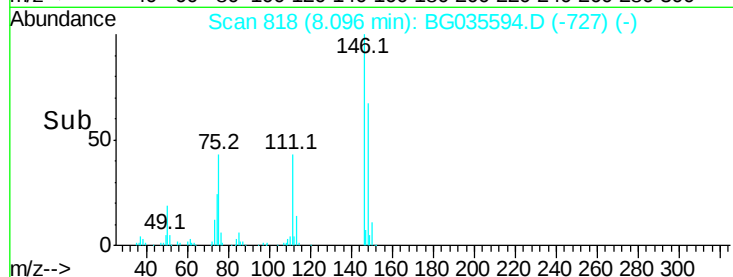
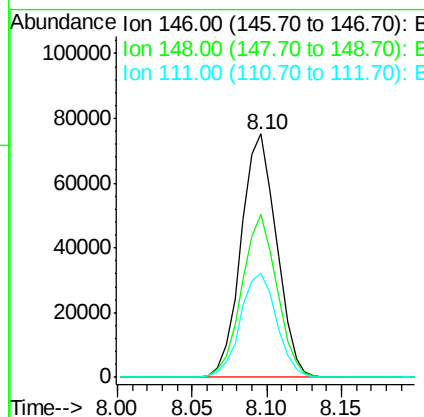
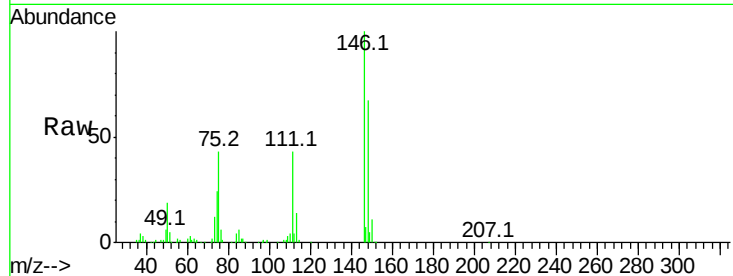
ClientSampleId :

ICVBG071218

Tot Ion:	146	Resp:	123569
Ion Ratio	Lower	Upper	
146	100		
148	66.7	53.7	80.5
111	42.5	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.299 ng

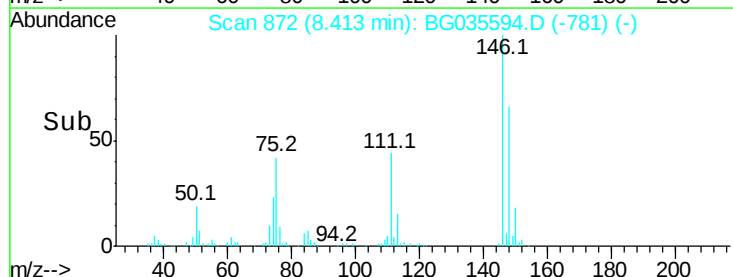
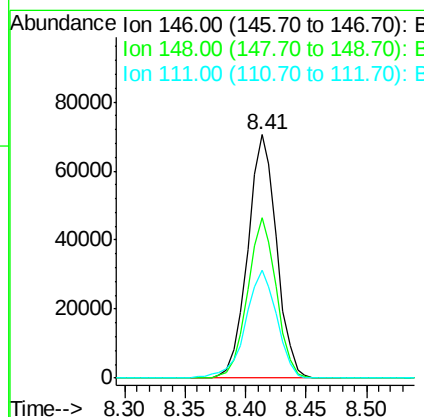
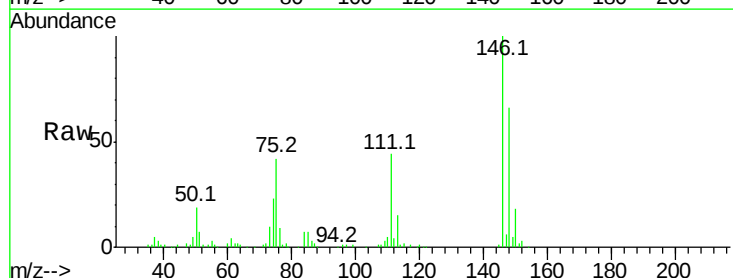
RT: 8.41 min Scan# 872

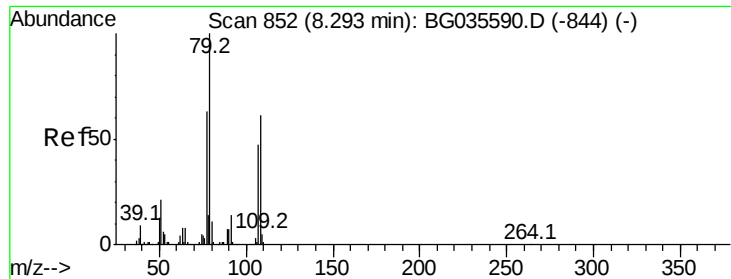
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	146	Resp:	117189
Ion Ratio	Lower	Upper	
146	100		
148	65.7	49.3	73.9
111	44.5	34.3	51.5





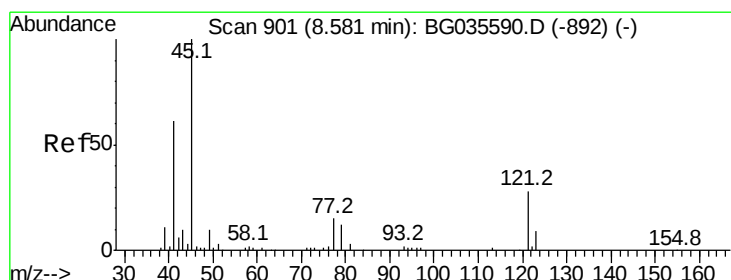
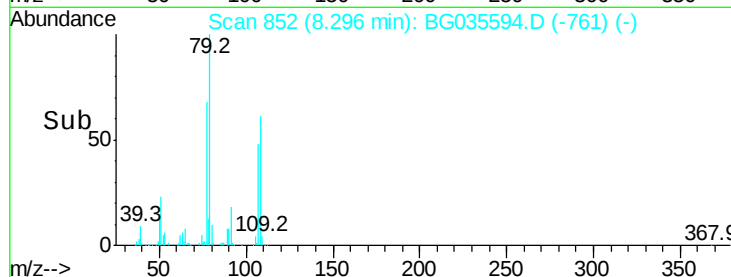
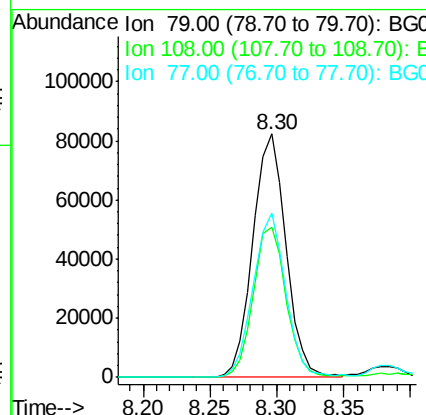
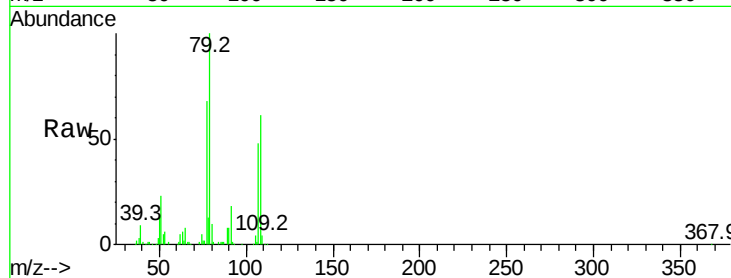
#15
Benzyl Alcohol
Concen: 41.765 ng
RT: 8.30 min Scan# 852
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.5	57.2	85.8
77	67.6	46.1	69.1

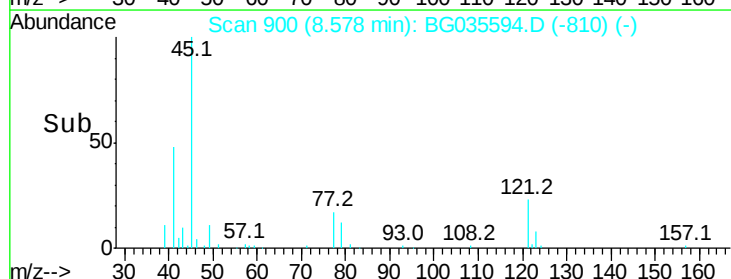
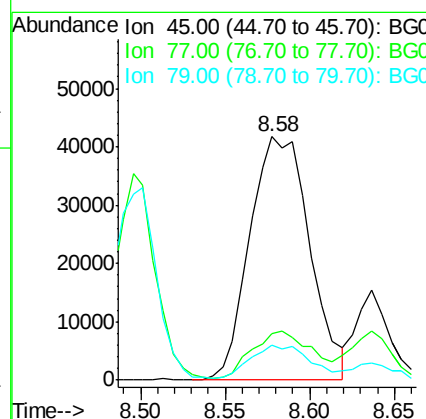
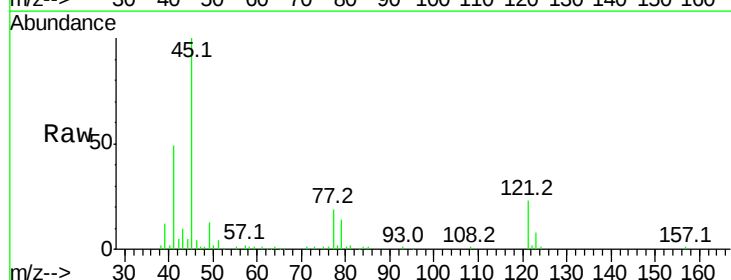
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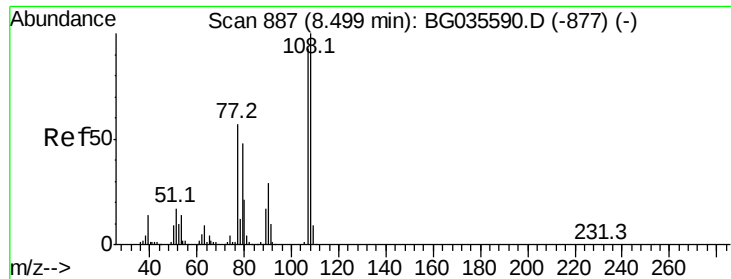
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.801 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	14.2	0.0	27.9





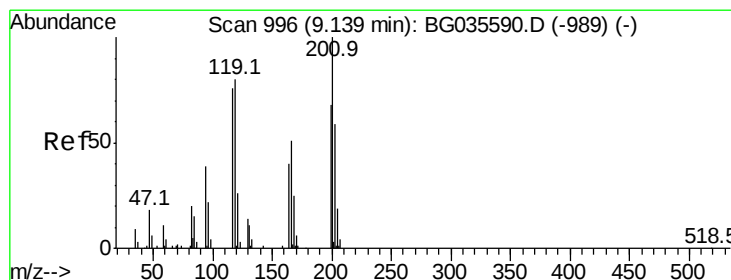
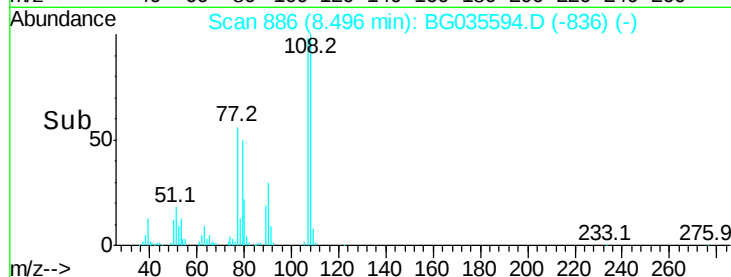
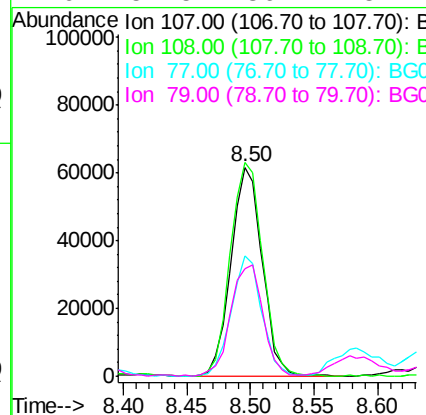
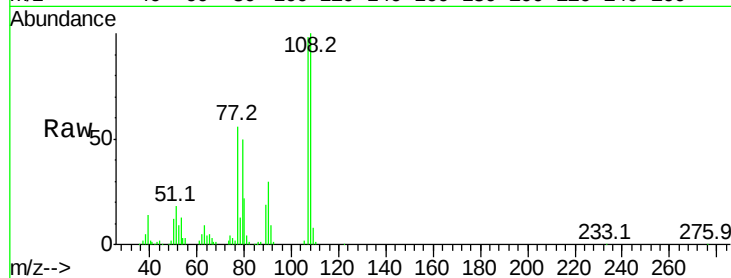
#17
2-Methylphenol
Concen: 40.992 ng
RT: 8.50 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.1	83.9	125.9	
77	57.5	37.2	55.8	
79	51.5	36.2	54.2	

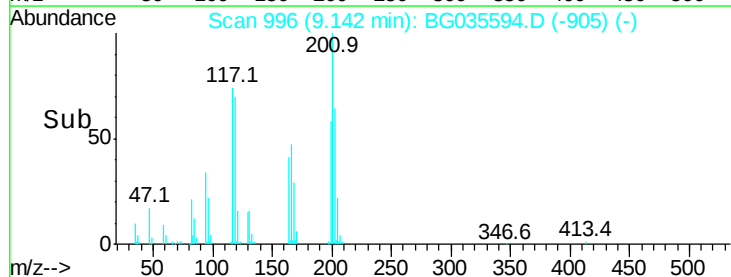
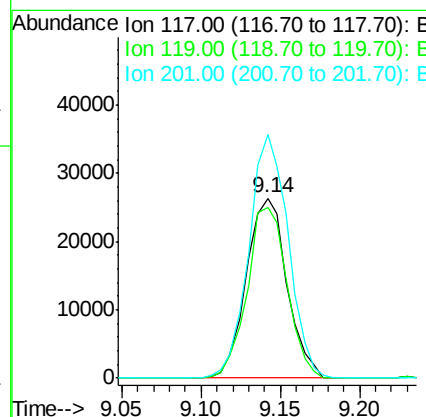
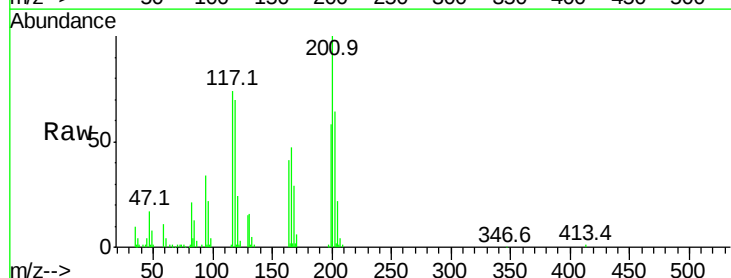
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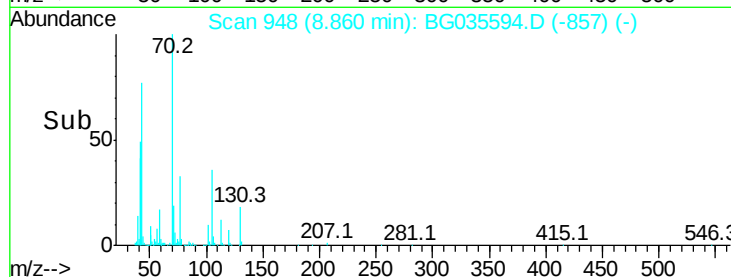
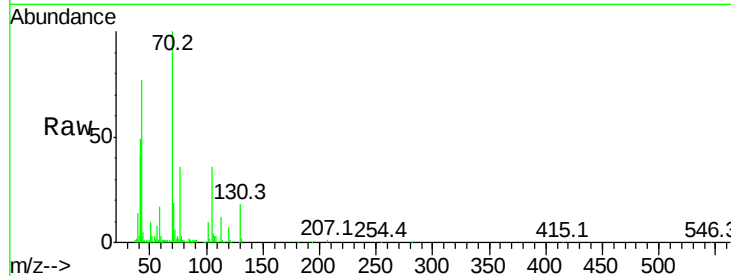
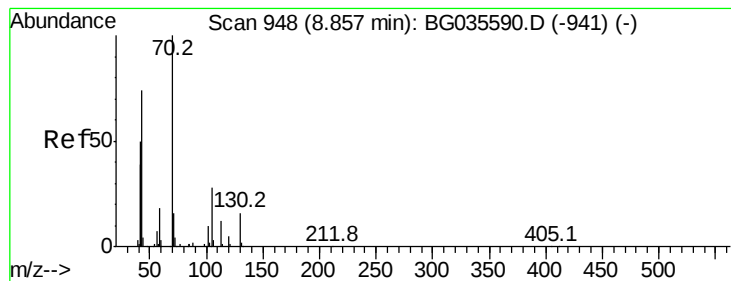
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#18
Hexachloroethane
Concen: 39.494 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.7	115.1	
201	135.1	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 39.989 ng

RT: 8.86 min Scan# 948

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

Tot Ion: 70 Resp: 124970

Ion Ratio Lower Upper

70 100

42 49.2 49.1 73.7

101 10.1 8.5 12.7

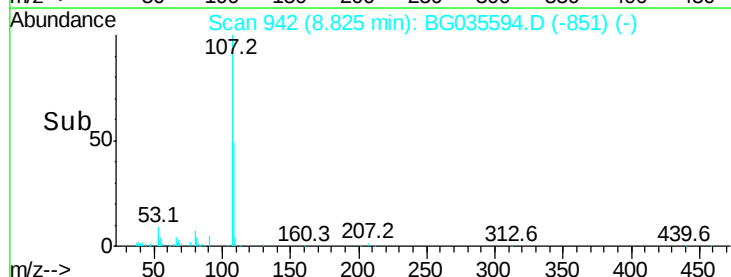
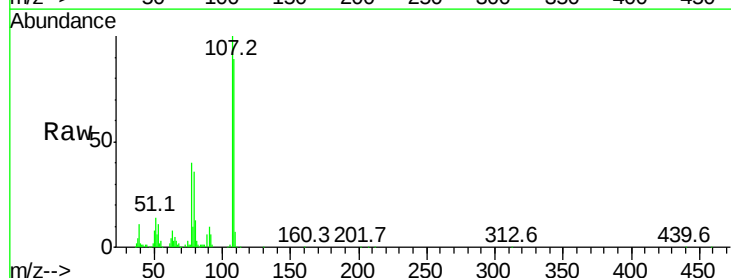
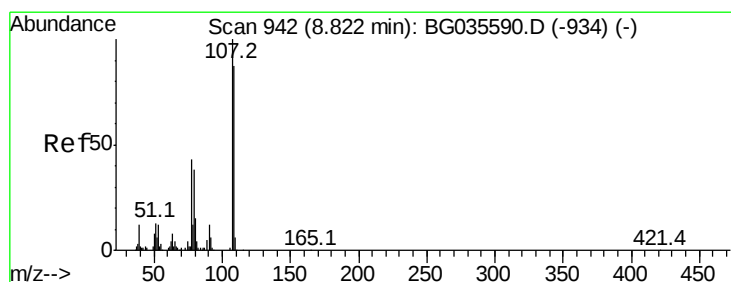
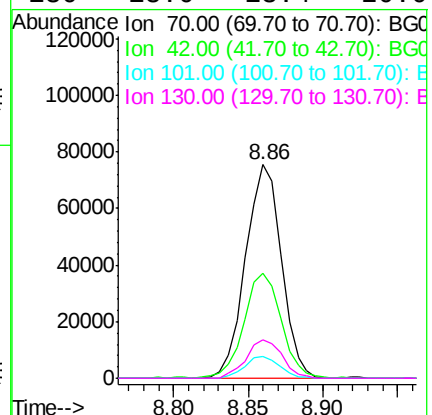
130 18.0 13.4 20.0

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#20

3+4-Methylphenols

Concen: 42.059 ng

RT: 8.82 min Scan# 942

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion: 107 Resp: 148742

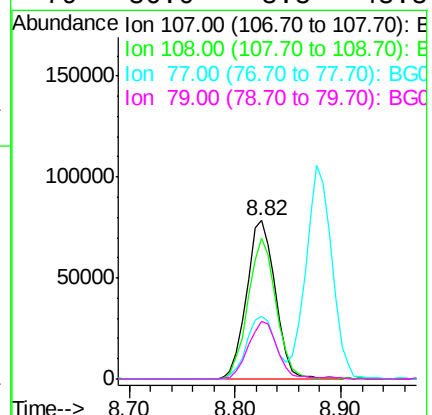
Ion Ratio Lower Upper

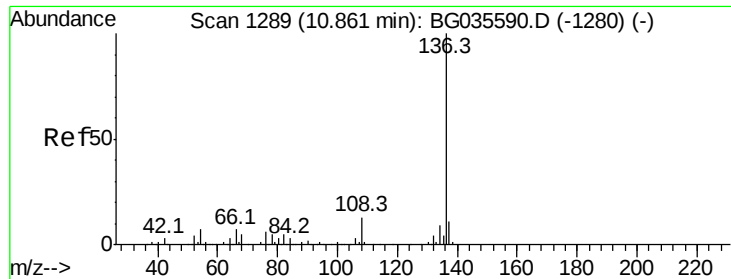
107 100

108 88.6 61.6 101.6

77 39.6 13.9 53.9

79 36.0 8.8 48.8





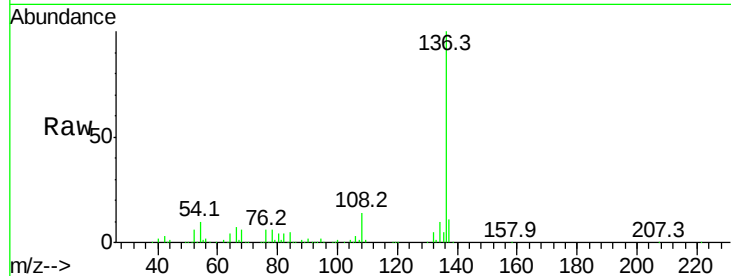
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

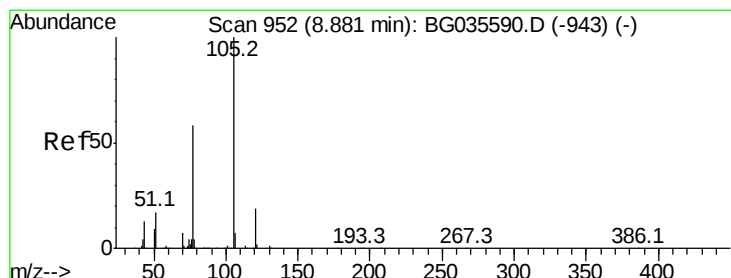
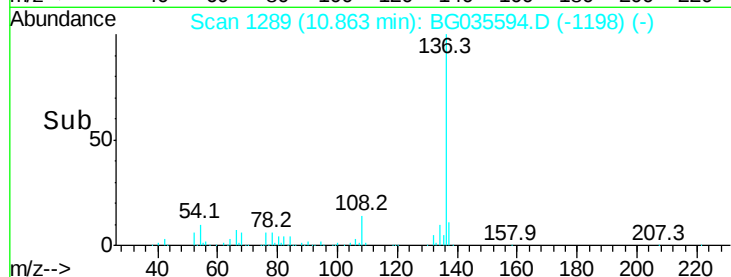
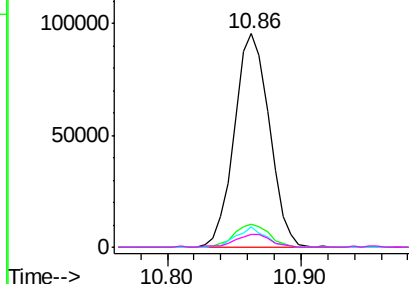
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	9.5	10.3	15.5	
68	5.8	4.5	6.7	

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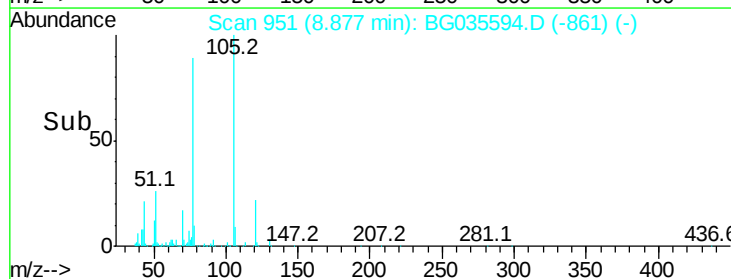
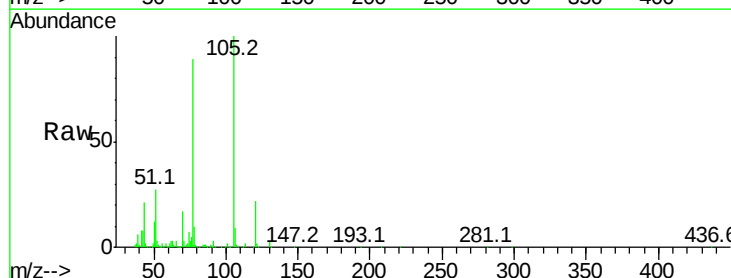
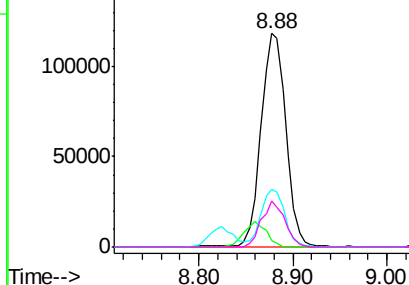
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

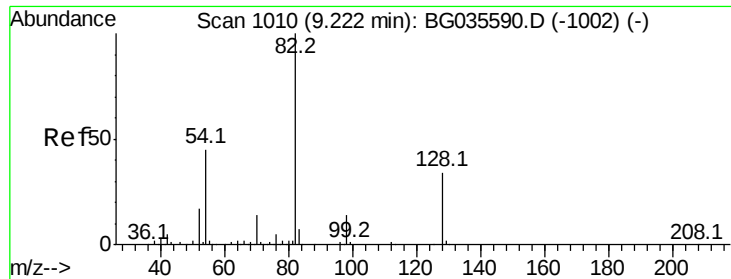


#22
Acetophenone
Concen: 40.345 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.9	3.0	4.4	
51	26.7	26.1	39.1	
120	21.6	17.4	26.2	

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





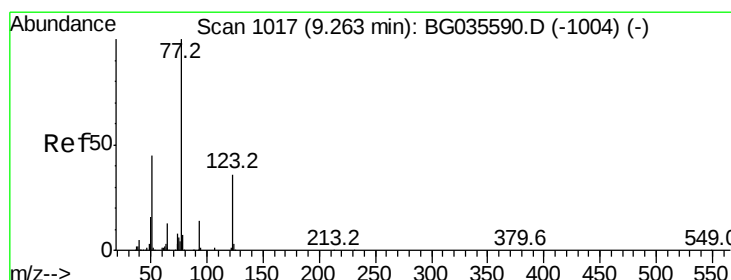
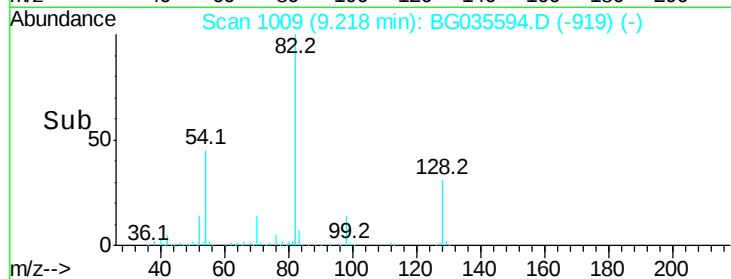
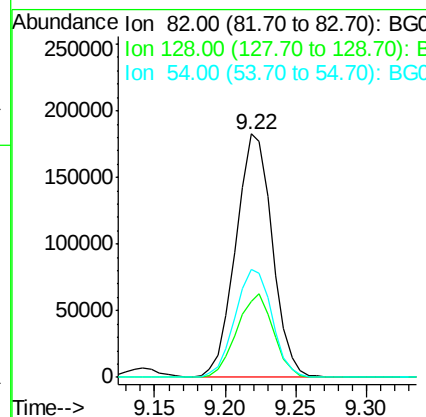
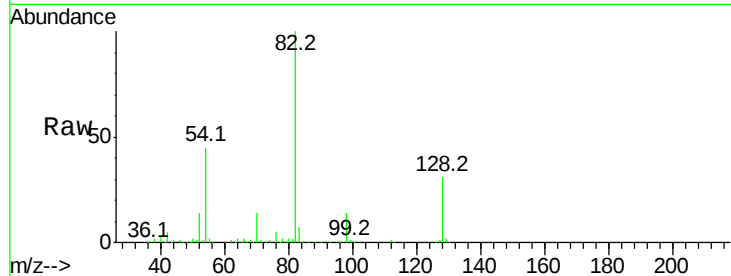
#23
 Nitrobenzene-d5
 Concen: 79.916 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.1	29.7	44.5	
54	44.6	43.1	64.7	

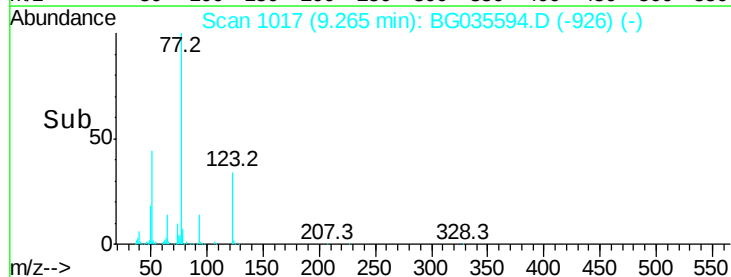
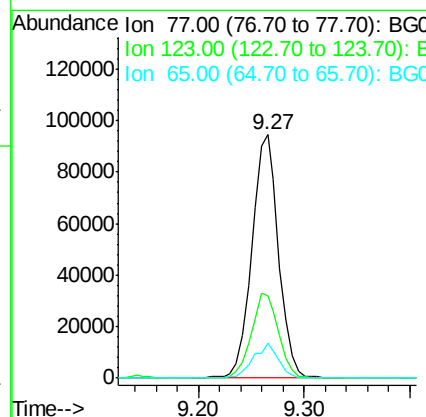
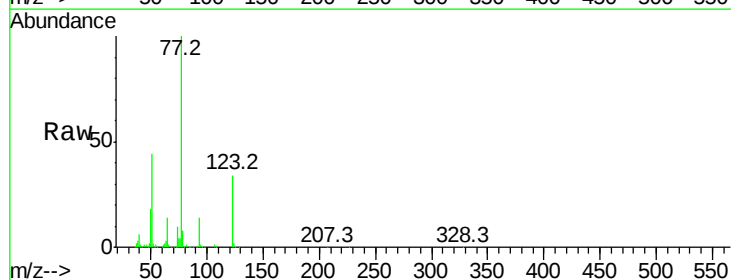
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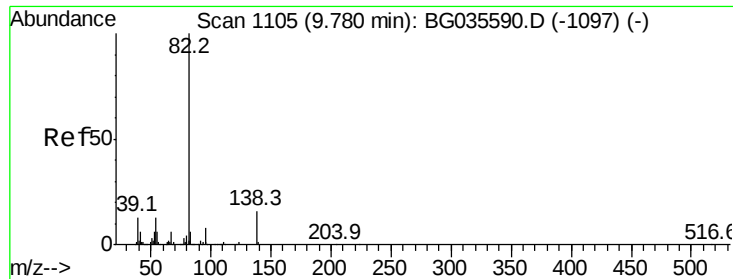
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#24
 Nitrobenzene
 Concen: 39.772 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	33.9	33.0	49.6	
65	14.2	13.0	19.6	





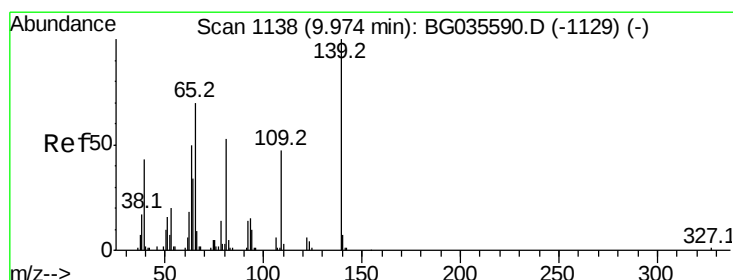
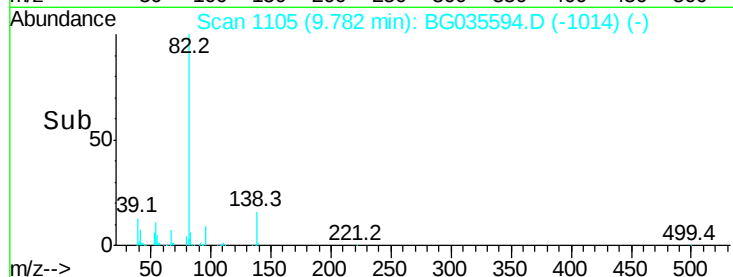
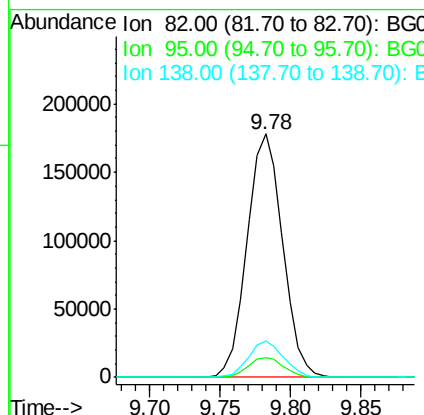
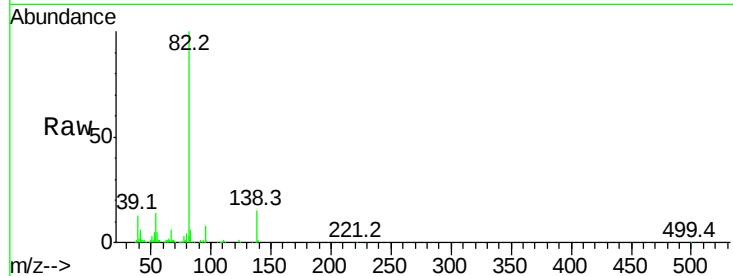
#25
Isophorone
Concen: 41.072 ng
RT: 9.78 min Scan# 1105
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.0	6.2	9.2
138	14.9	12.1	18.1

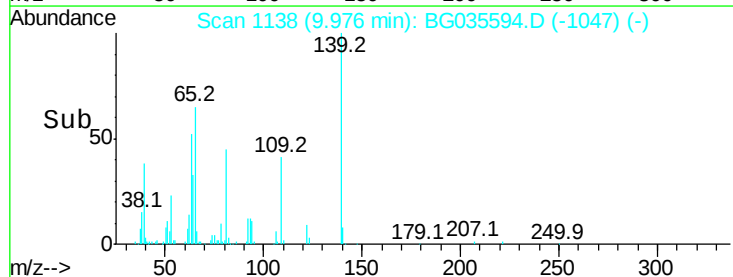
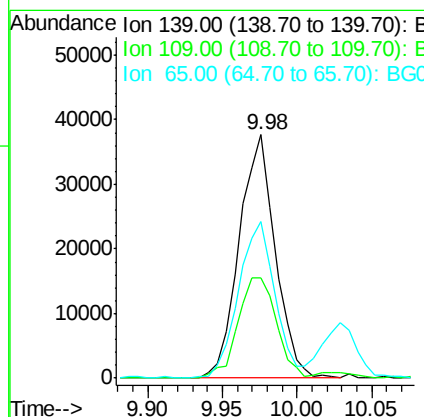
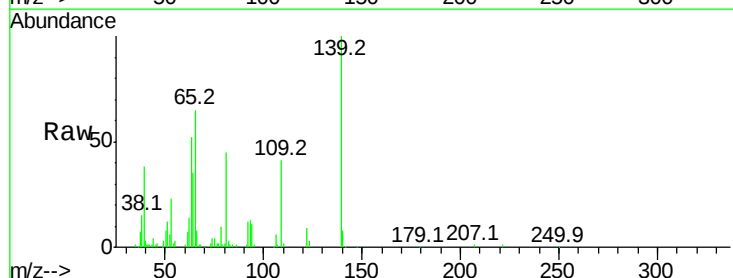
Manual Integrations
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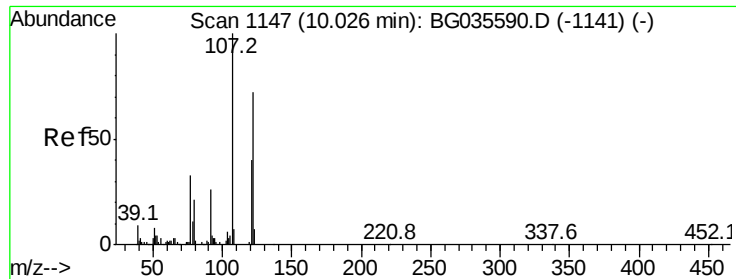
Sohil
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#26
2-Nitrophenol
Concen: 42.760 ng
RT: 9.98 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	41.4	24.2	36.2#
65	64.6	47.4	71.0





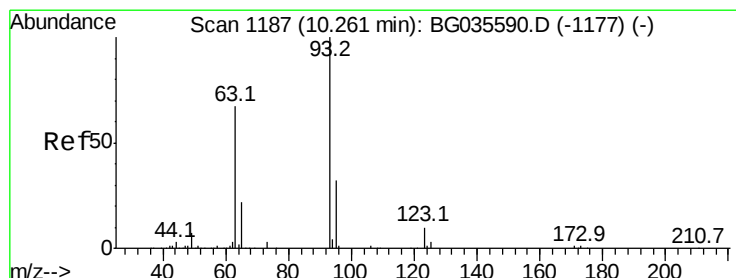
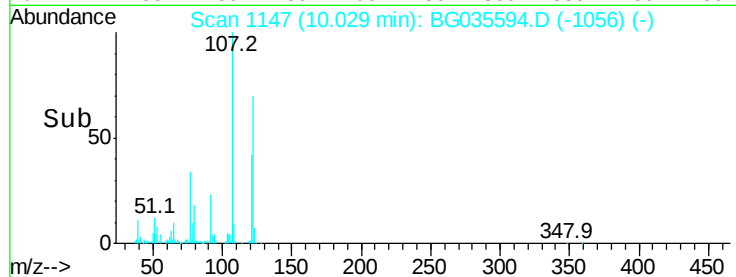
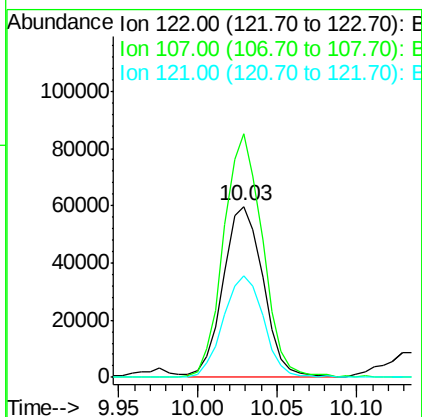
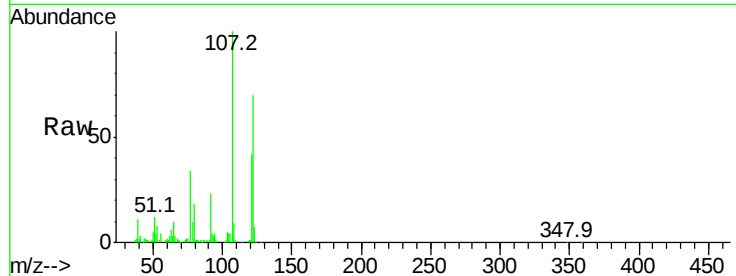
#27
2,4-Dimethylphenol
Concen: 41.548 ng
RT: 10.03 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.5	100.2	150.2
121	59.2	44.4	66.6

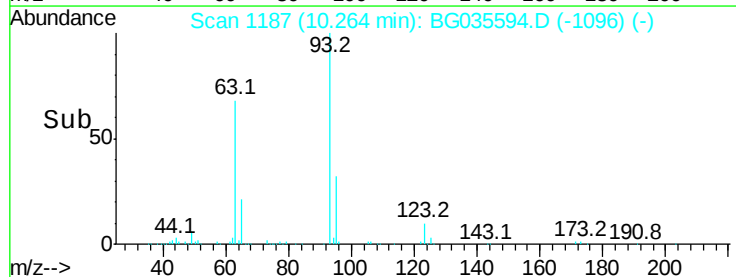
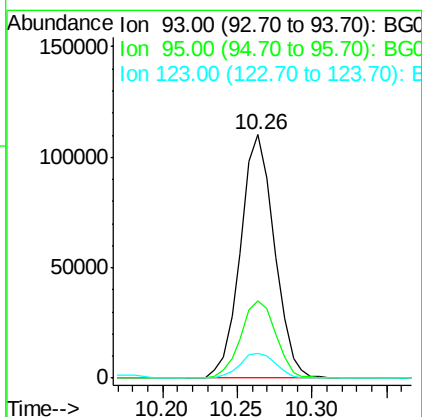
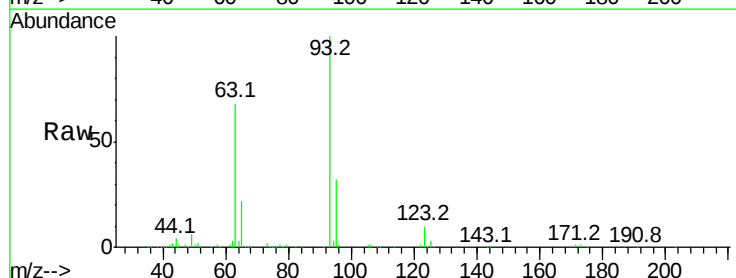
Manual Integrations
APPROVED

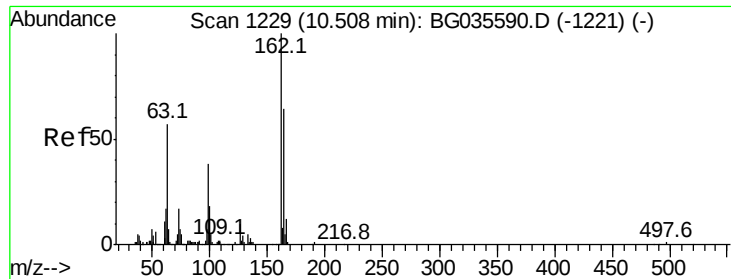
Sohil
7/13/2018 12:36:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.010 ng
RT: 10.26 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.3	36.5
123	10.2	8.4	12.6





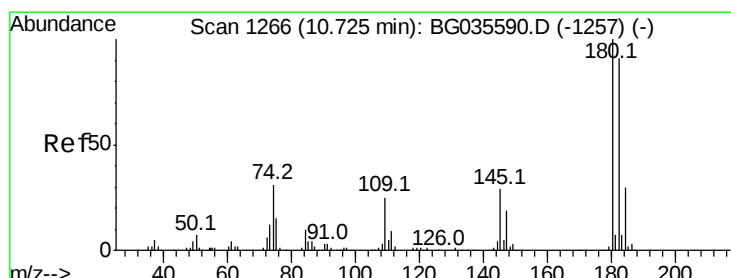
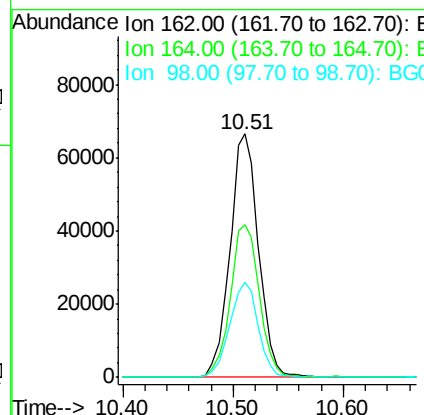
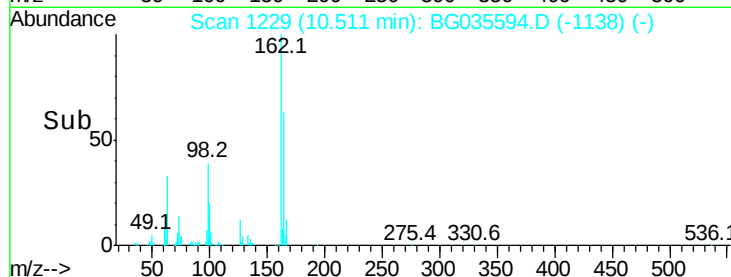
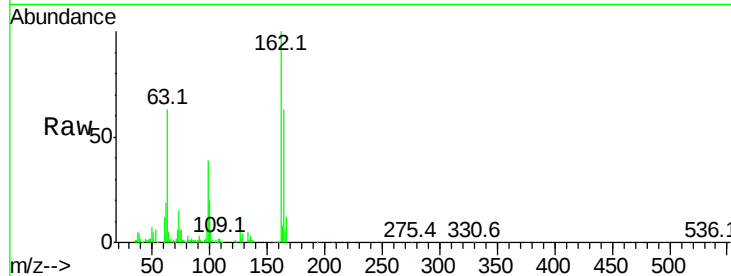
#29
 2,4-Dichlorophenol
 Concen: 42.126 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	39.2	21.1	61.1

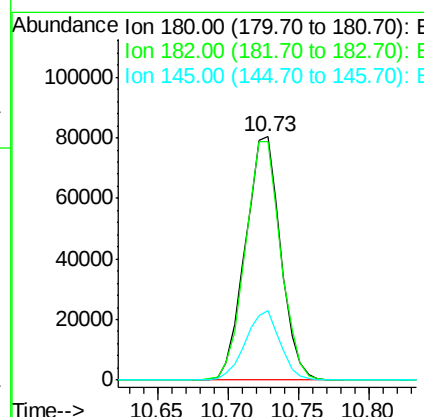
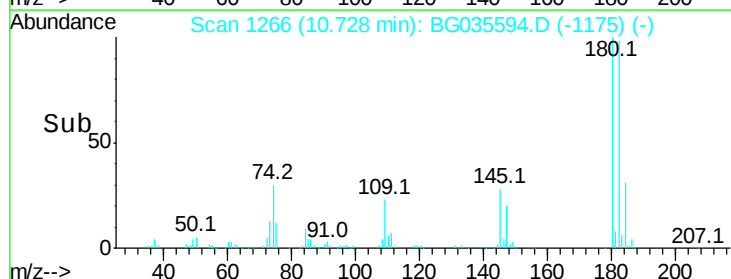
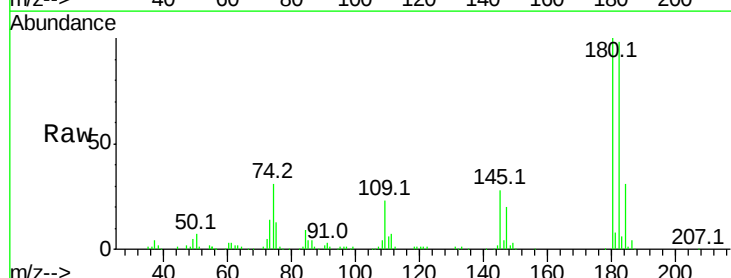
Manual Integrations
 APPROVED

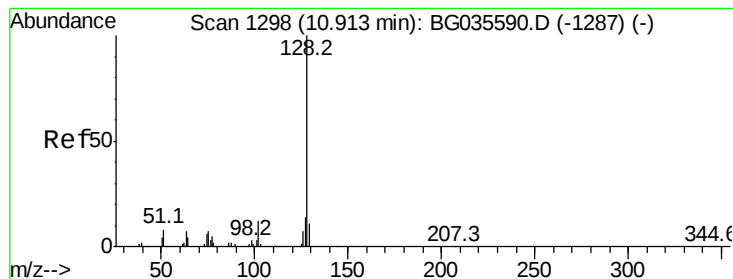
Sohil
 7/13/2018 12:36:29 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.192 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	77.5	116.3
145	28.4	23.4	35.2





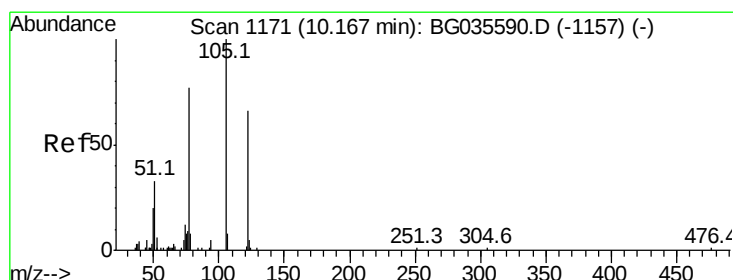
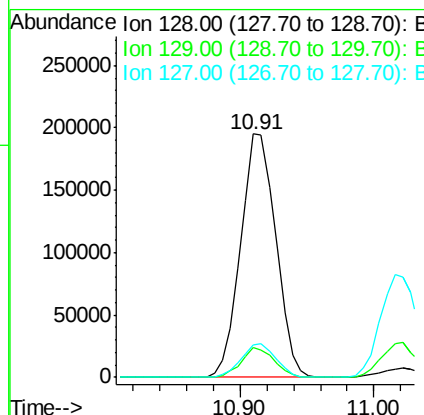
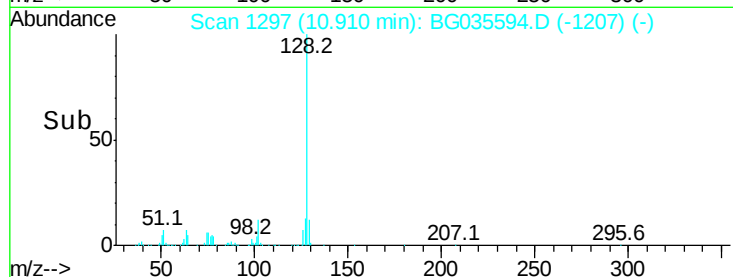
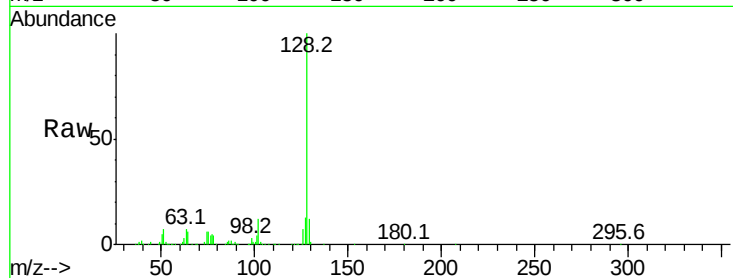
#31
Naphthalene
Concen: 39.566 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.2	8.6	12.8	
127	13.2	11.6	17.4	

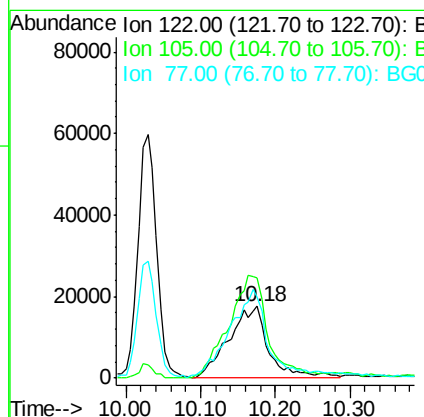
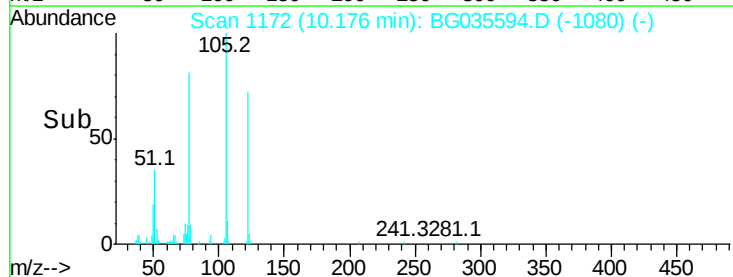
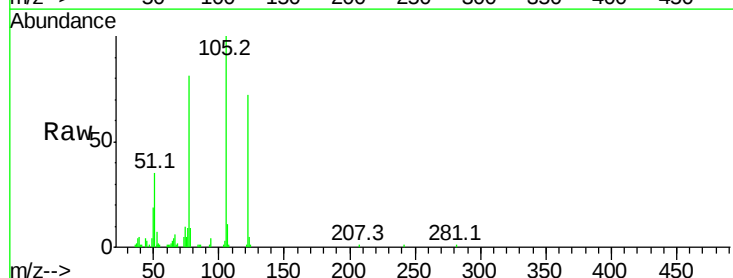
Manual Integrations
APPROVED

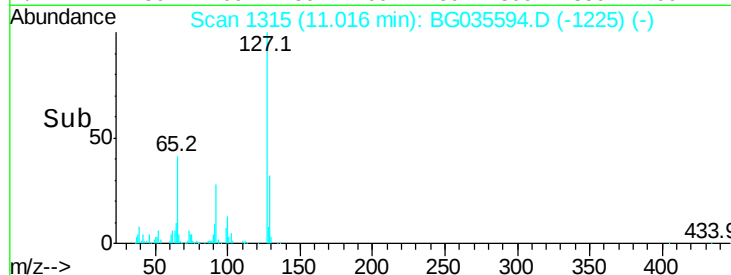
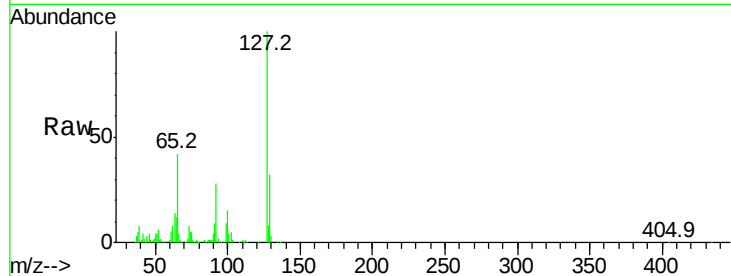
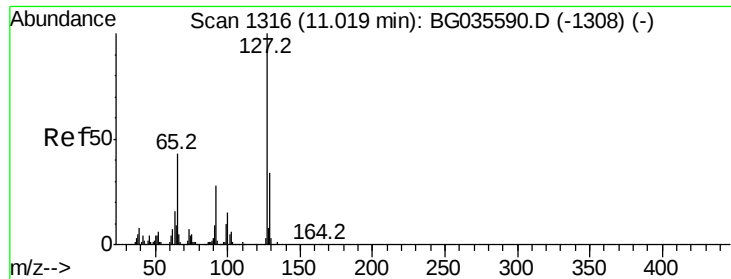
Sohil
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#32
Benzoic acid
Concen: 39.272 ng m
RT: 10.18 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	139.3	123.5	163.5	
77	112.2	85.7	125.7	





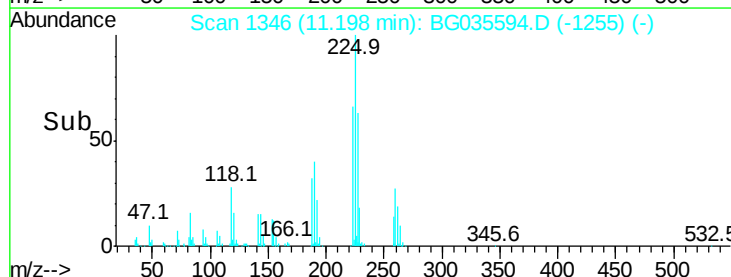
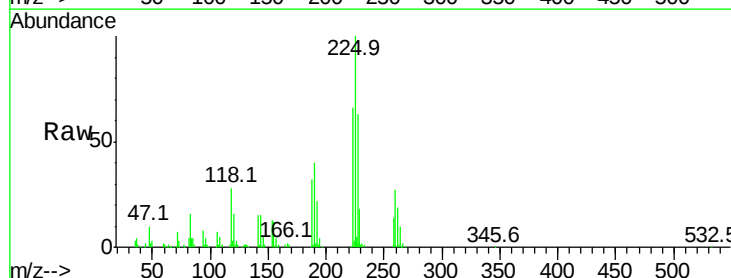
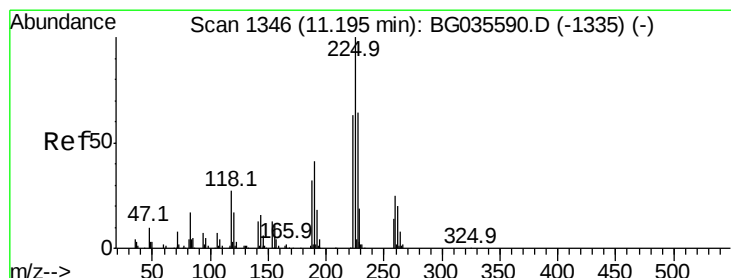
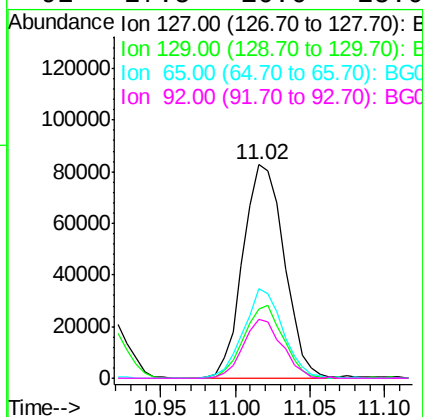
#33
4-Chloroaniline
Concen: 40.509 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	24.0	36.0		
65	41.8	27.0	40.4		
92	27.5	16.6	25.0		

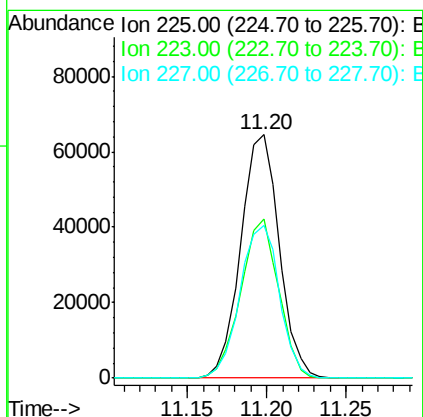
Manual Integrations
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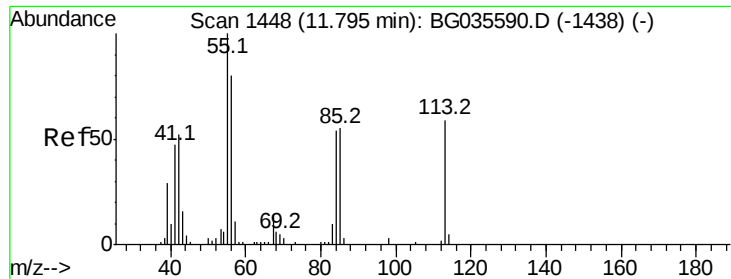
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#34
Hexachlorobutadiene
Concen: 39.928 ng
RT: 11.20 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.6	49.7	74.5		
227	62.7	48.1	72.1		





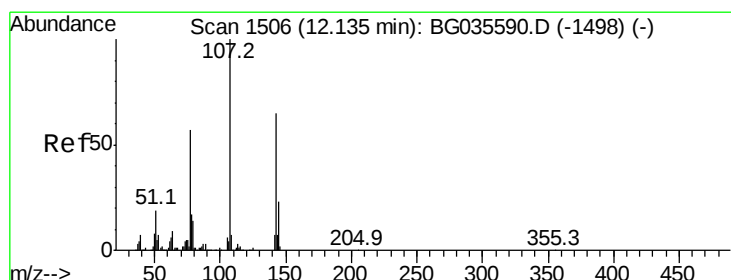
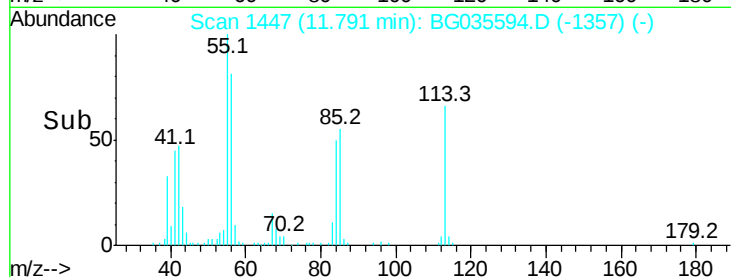
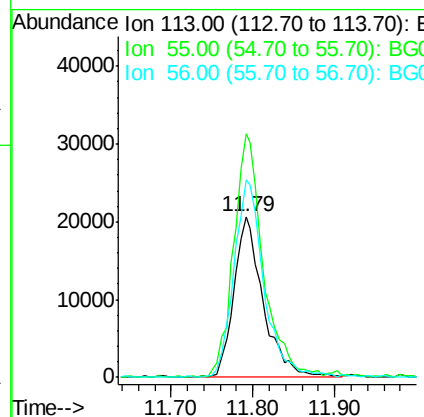
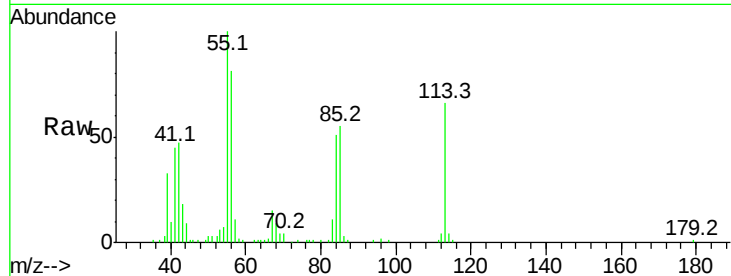
#35
 Caprolactam
 Concen: 41.927 ng
 RT: 11.79 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion:113 Resp: 51334
 Ion Ratio Lower Upper
 113 100
 55 151.2 186.9 226.9#
 56 122.5 130.9 170.9#

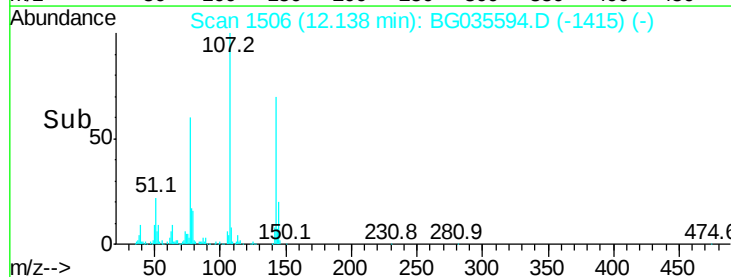
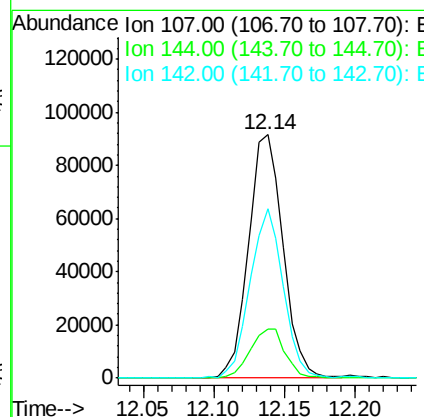
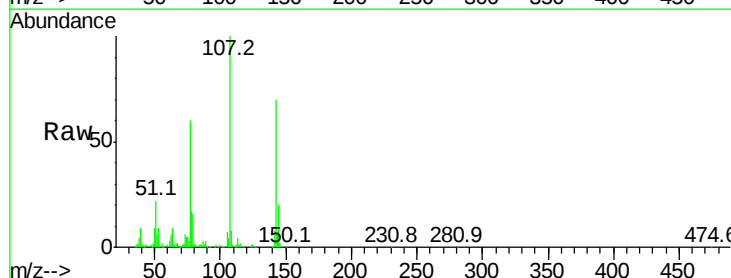
Manual Integrations
 APPROVED

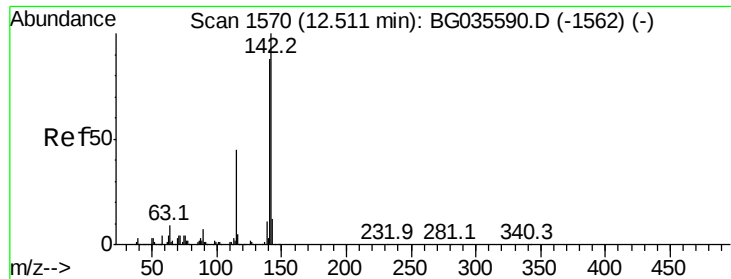
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#36
 4-Chloro-3-methylphenol
 Concen: 41.156 ng
 RT: 12.14 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion:107 Resp: 157394
 Ion Ratio Lower Upper
 107 100
 144 20.2 18.2 27.4
 142 69.6 59.0 88.4





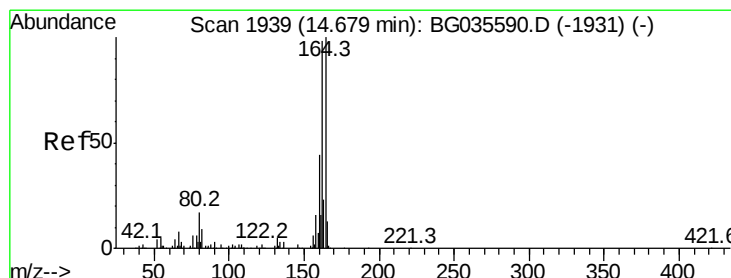
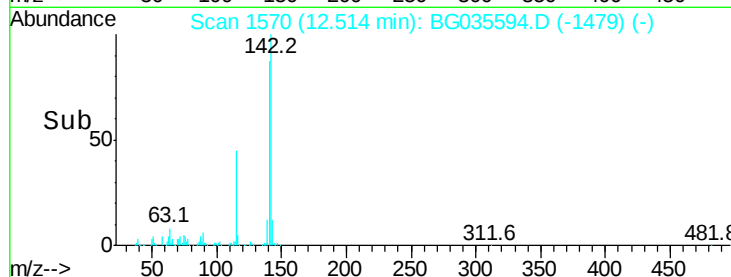
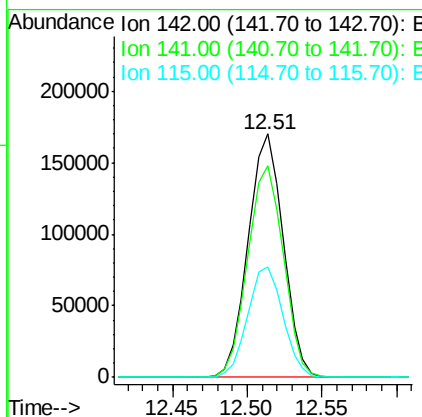
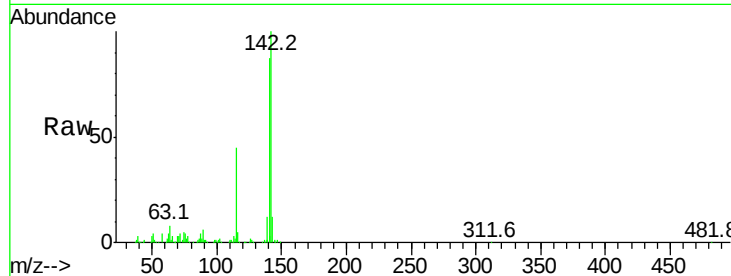
#37
2-Methylnaphthalene
Concen: 41.319 ng
RT: 12.51 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
142	100	276927		
141	86.8		67.1	100.7
115	45.4		30.7	46.1

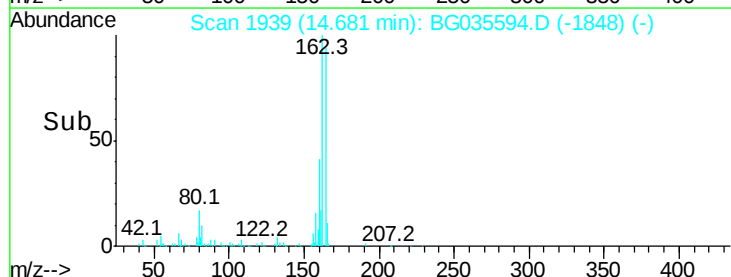
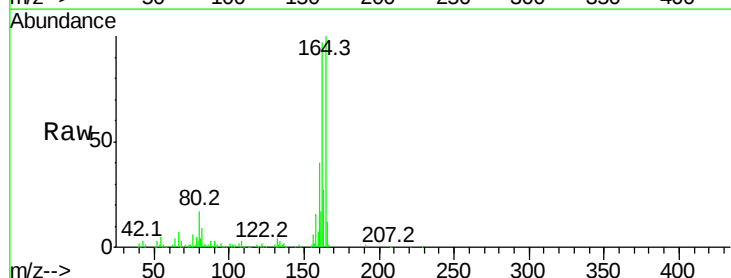
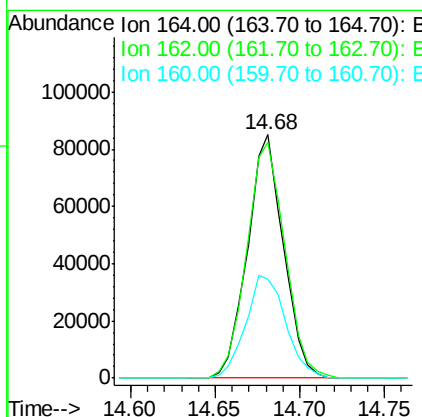
Manual Integrations
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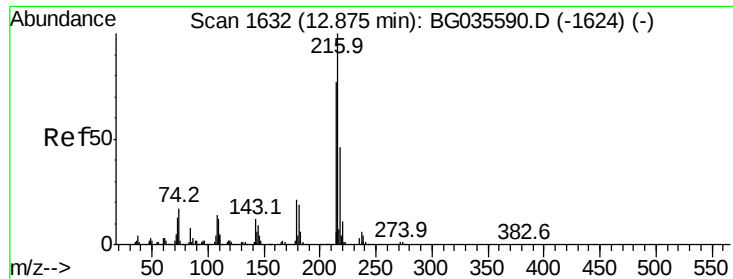
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	126208		
162	97.1		78.8	118.2
160	40.4		35.4	53.0





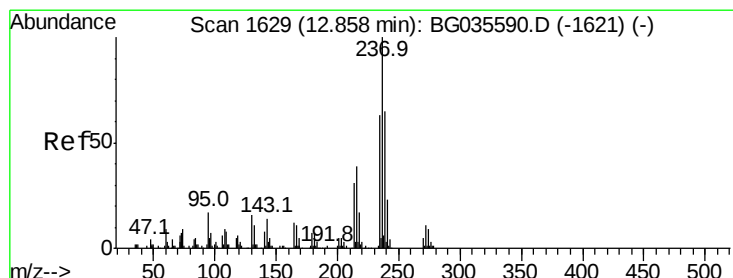
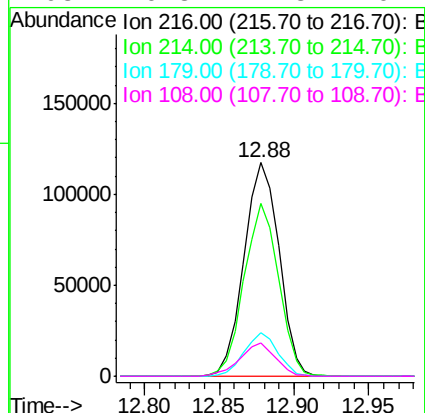
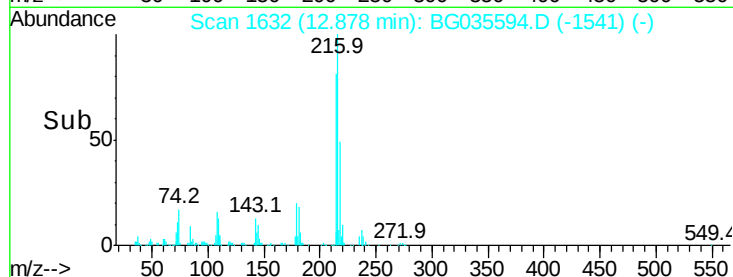
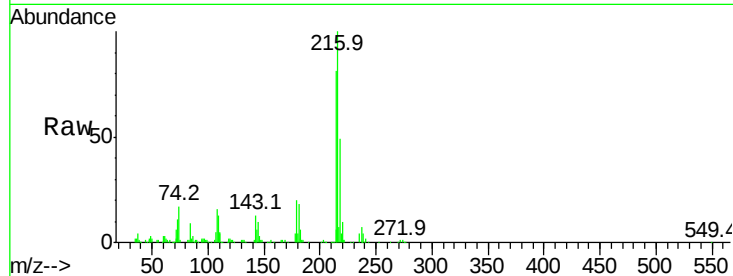
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.155 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
216	100	191277		
214	79.3	63.0	94.4	
179	19.5	17.0	25.6	
108	16.3	12.8	19.2	

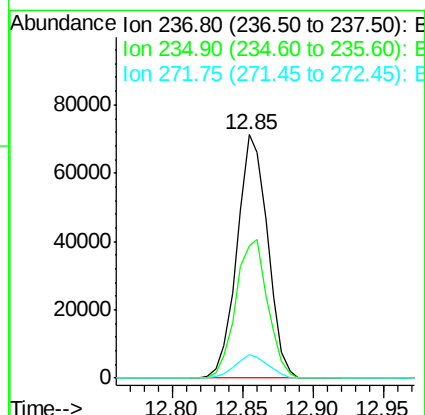
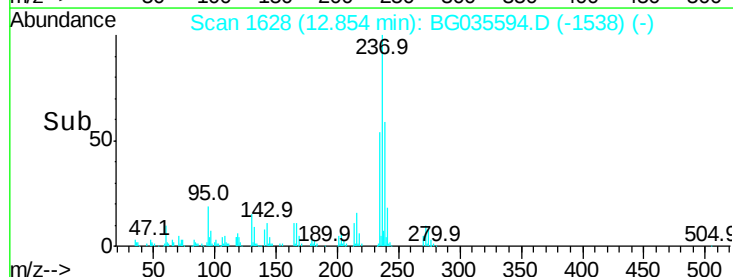
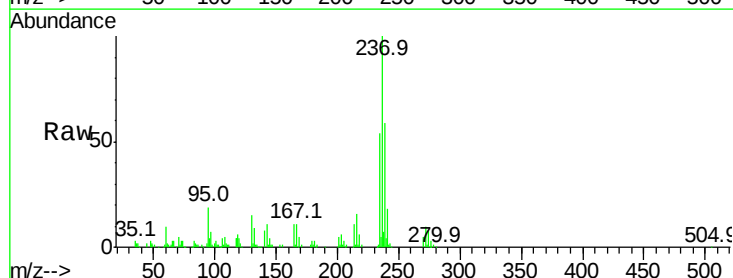
Manual Integrations
 APPROVED

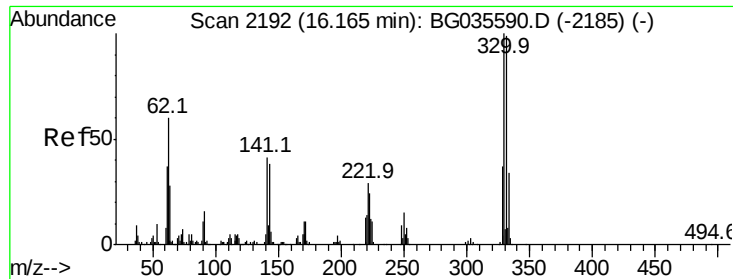
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 43.008 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	107443		
235	54.2	50.4	90.4	
272	9.5	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 83.416 ng

RT: 16.17 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

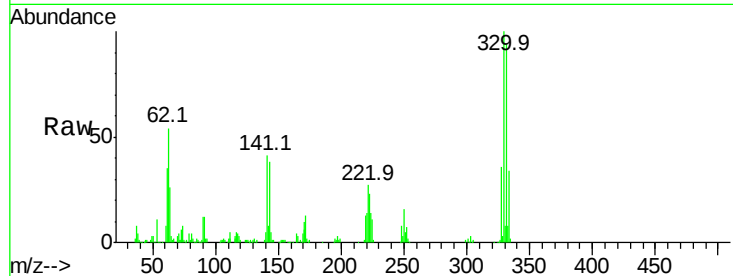
ClientSampleId :

ICVBG071218

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	40.7	25.2	37.8

Manual Integrations
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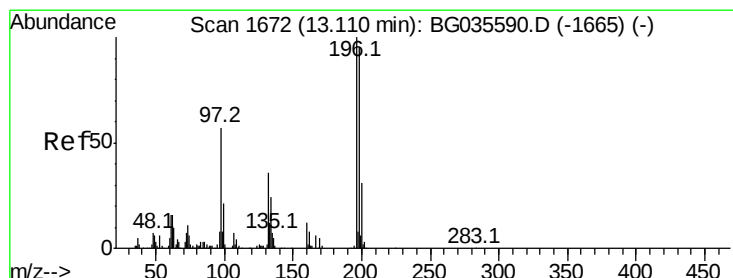
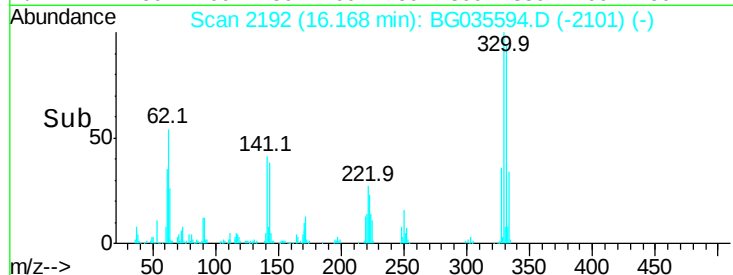
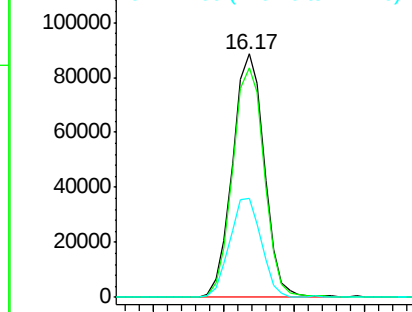


Abundance

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



#42

2,4,6-Trichlorophenol

Concen: 42.553 ng

RT: 13.11 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

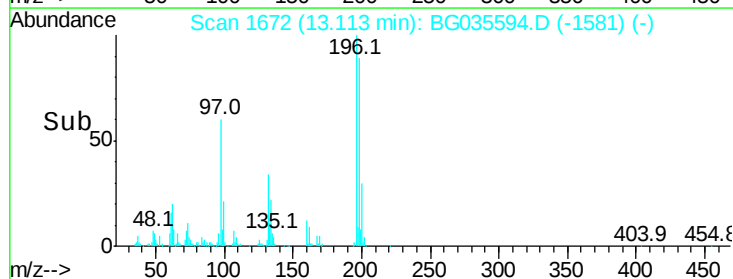
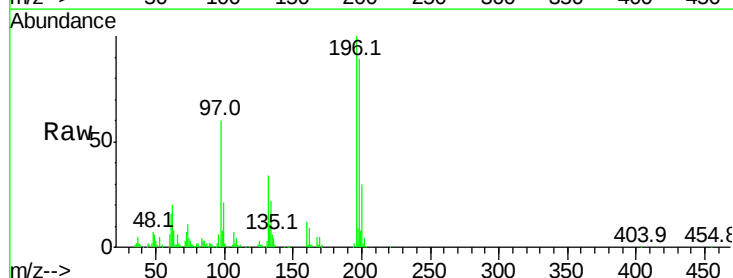
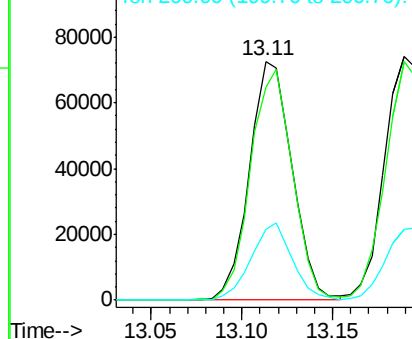
Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.0	78.2	117.2
200	29.8	24.6	36.8

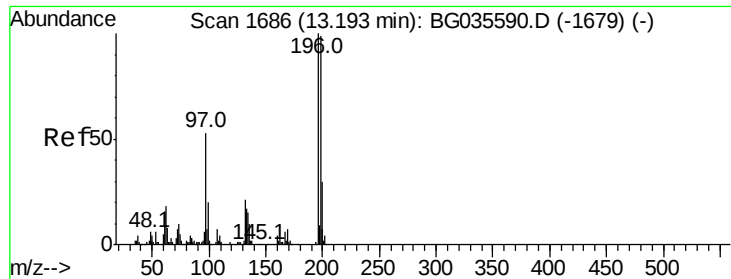
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





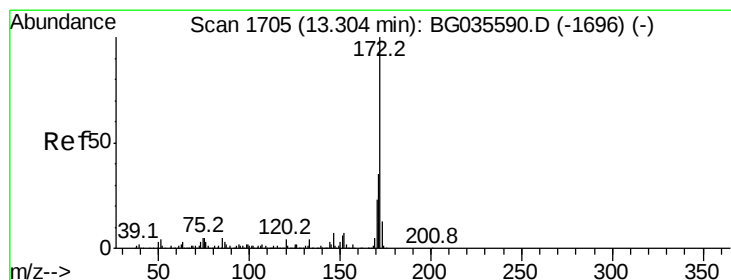
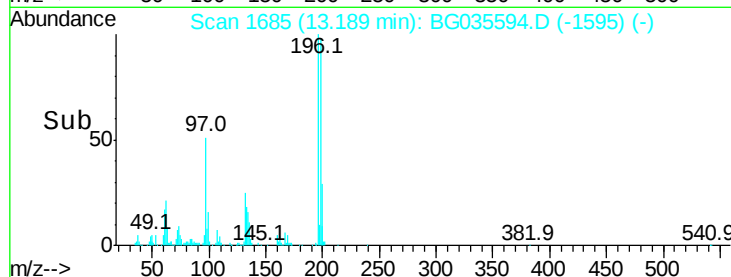
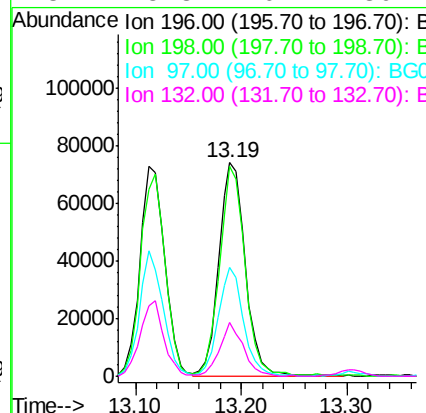
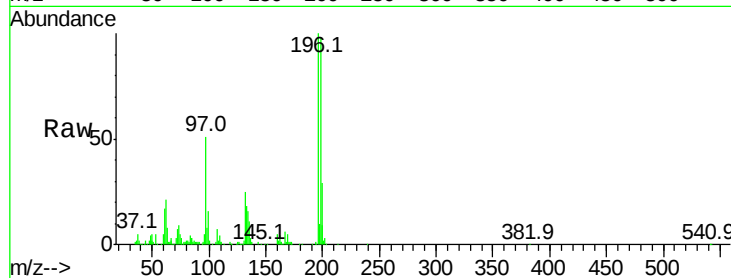
#43
2,4,5-Trichlorophenol
Concen: 41.673 ng
RT: 13.19 min Scan# 1685
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
196	100	129869		
198	98.2	76.2	114.4	
97	50.9	38.7	58.1	
132	25.3	20.2	30.2	

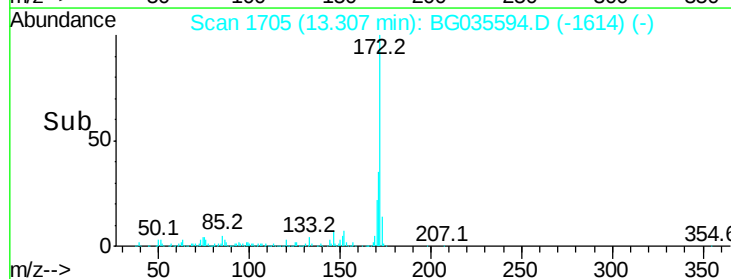
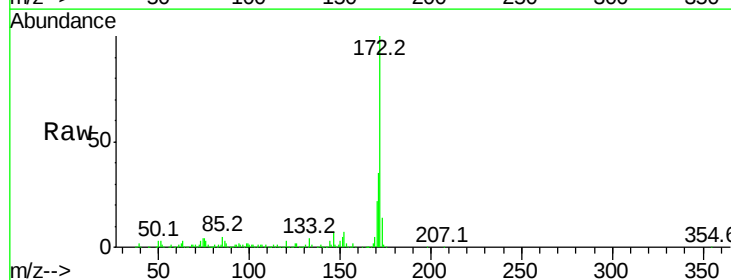
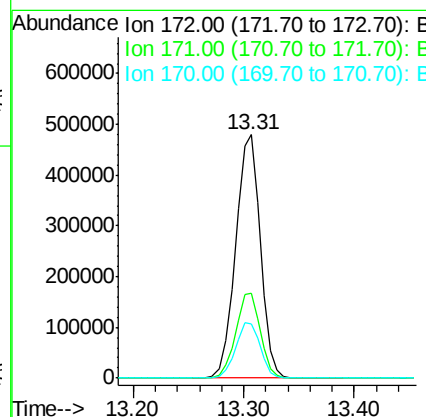
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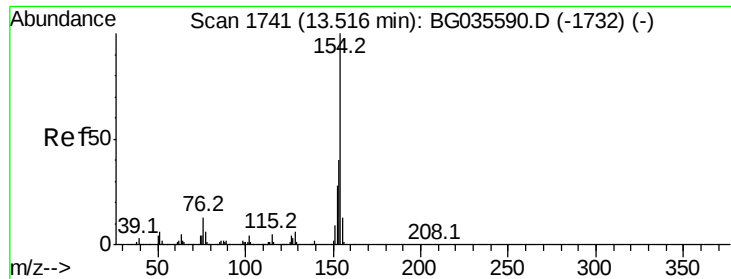
Sohil
7/13/2018 12:36:29 PM



#44
2-Fluorobiphenyl
Concen: 79.496 ng
RT: 13.31 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	748878		
171	35.0	30.0	45.0	
170	22.0	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 40.468 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

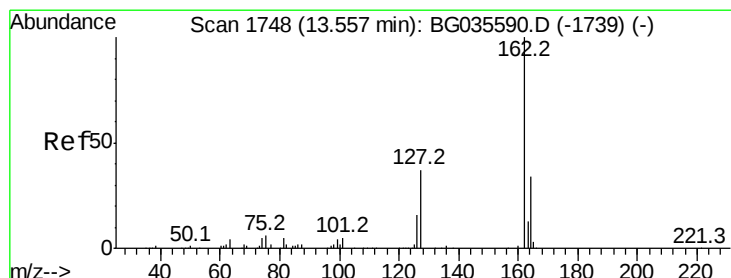
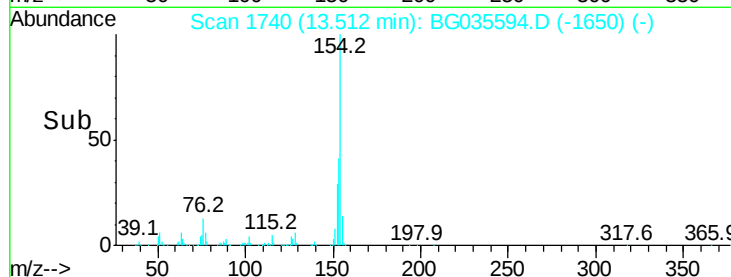
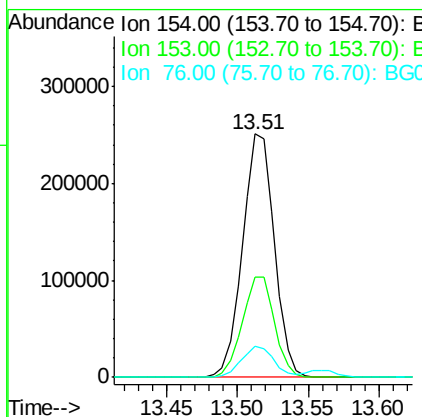
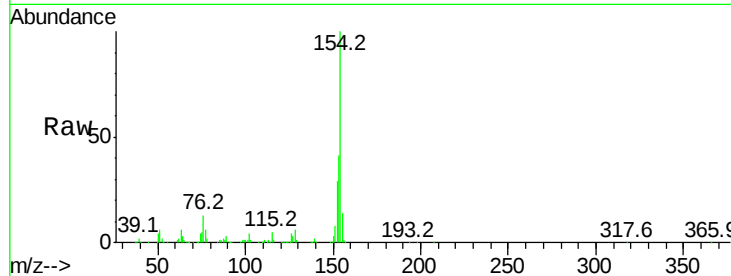
ClientSampleId :

ICVBG071218

Tot Ion:	154	Resp:	395976
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.8	59.8
76	12.6	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.792 ng

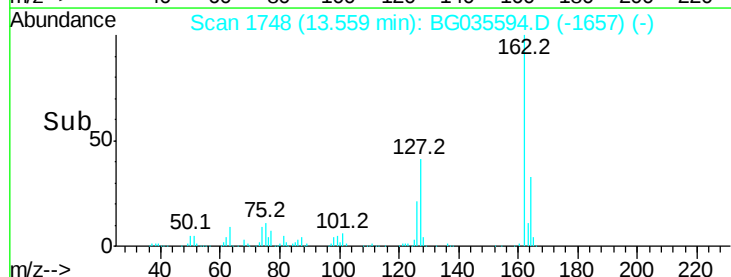
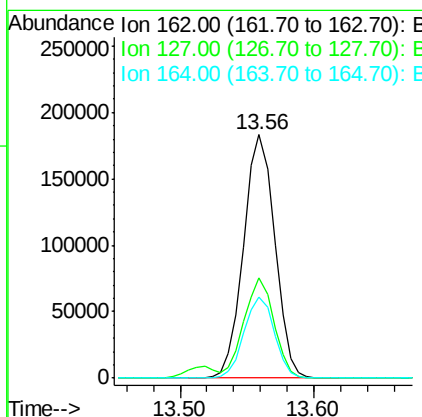
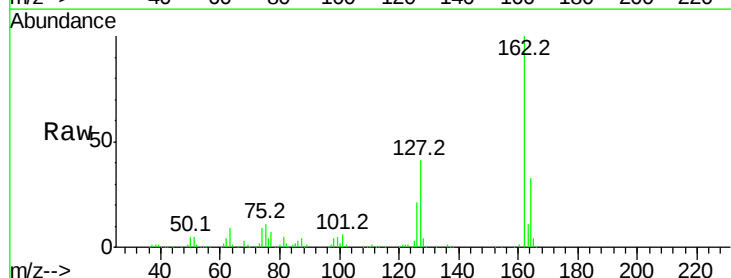
RT: 13.56 min Scan# 1748

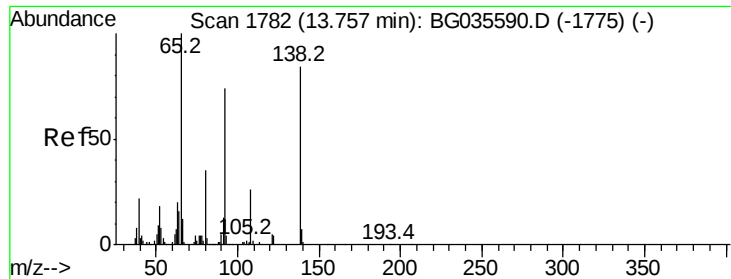
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	162	Resp:	295246
Ion Ratio	Lower	Upper	
162	100		
127	41.2	30.7	46.1
164	33.4	26.0	39.0





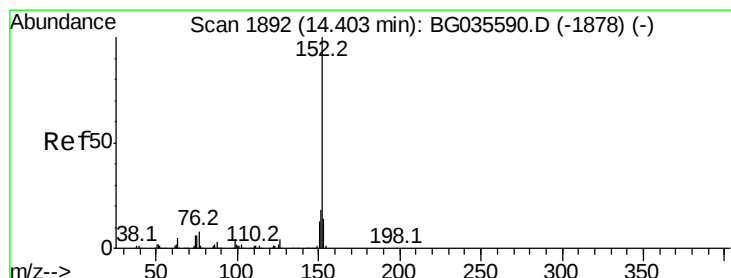
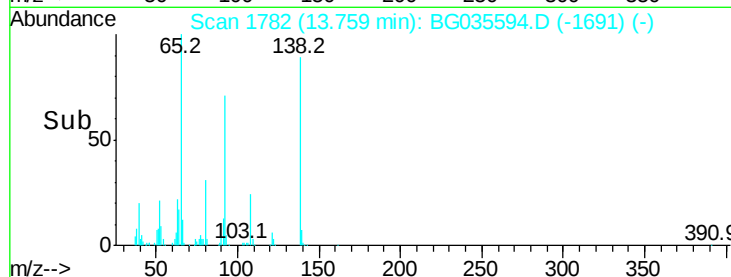
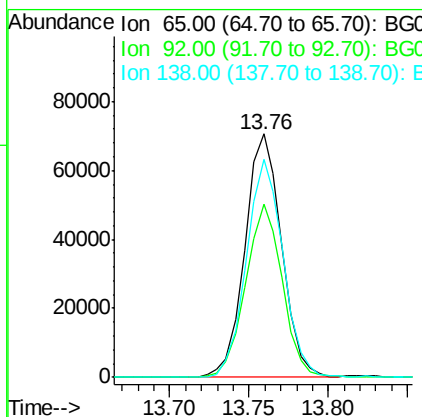
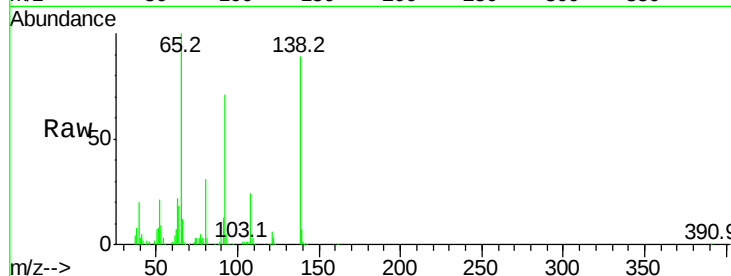
#47
2-Nitroaniline
Concen: 41.932 ng
RT: 13.76 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	54.6	82.0
138	89.4	72.9	109.3

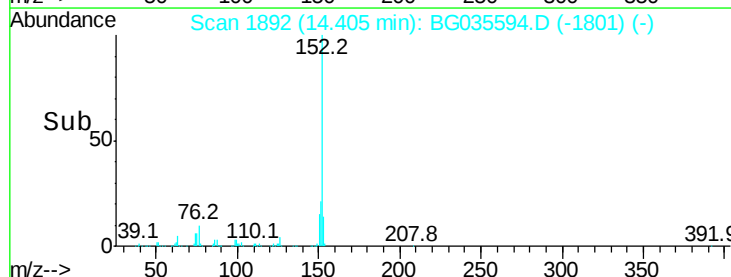
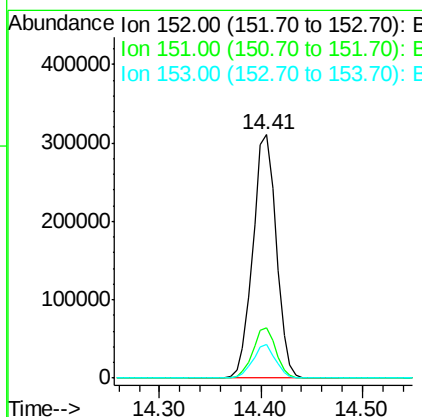
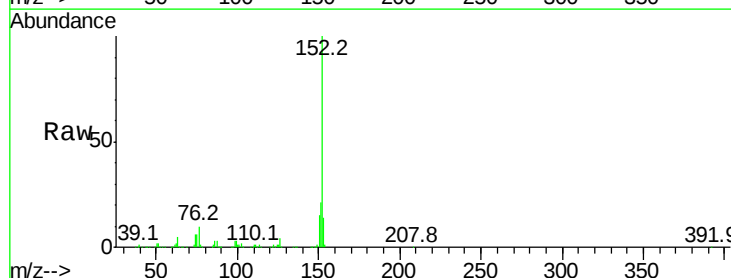
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#48
Acenaphthylene
Concen: 39.225 ng
RT: 14.41 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.6	10.2	15.4





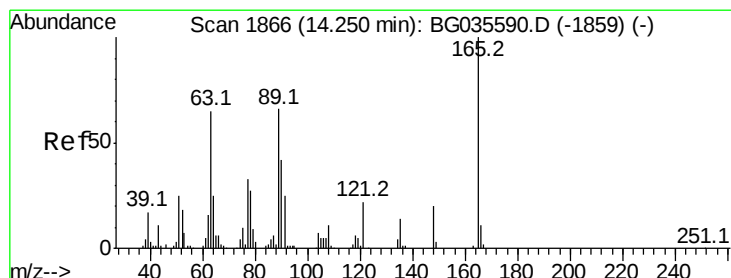
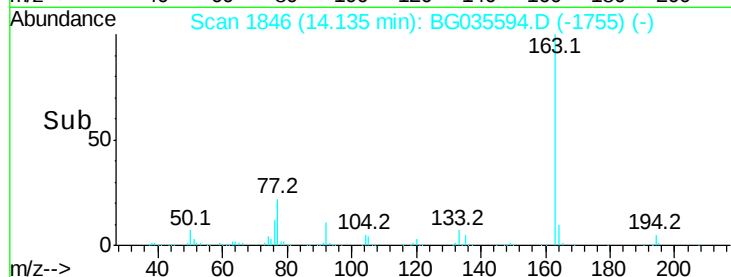
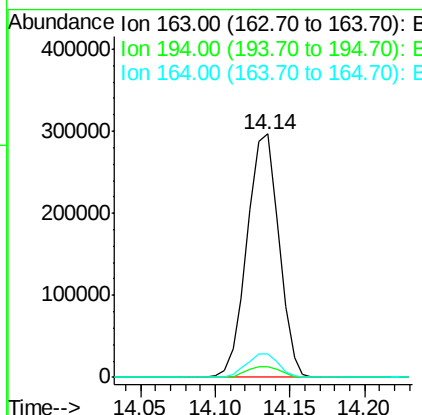
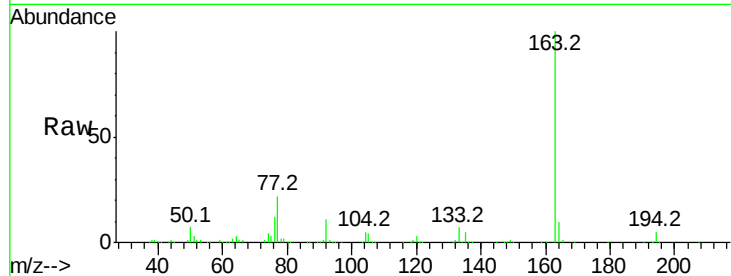
#49
 Dimethylphthalate
 Concen: 39.601 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion:	163	Resp:	437893
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	9.7	8.2	12.4

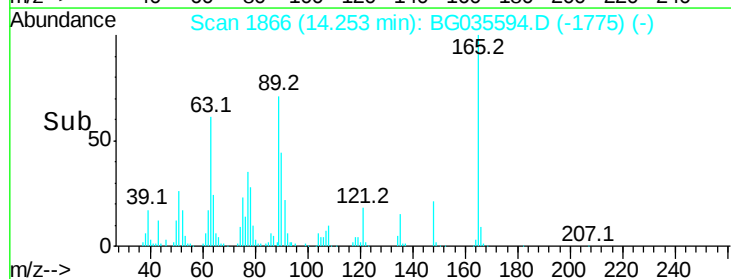
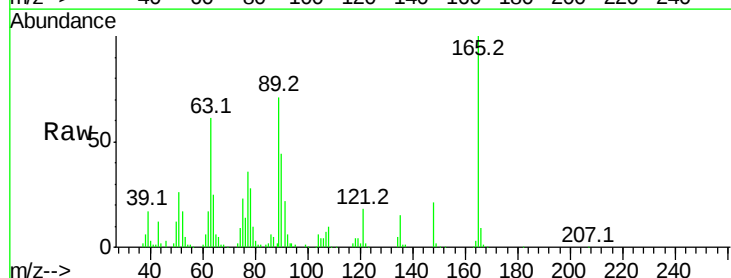
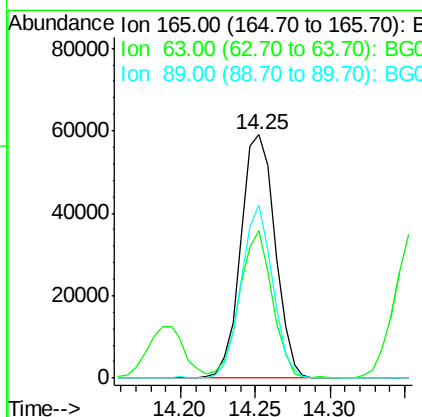
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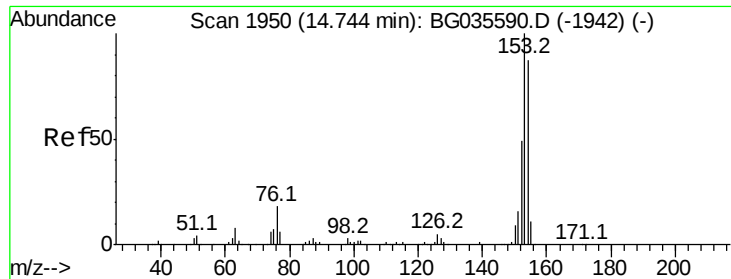
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#50
 2,6-Dinitrotoluene
 Concen: 41.615 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion:	165	Resp:	93707
Ion Ratio	Lower	Upper	
165	100		
63	60.5	52.7	79.1
89	71.3	49.2	73.8





#51

Acenaphthene

Concen: 39.456 ng

RT: 14.75 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

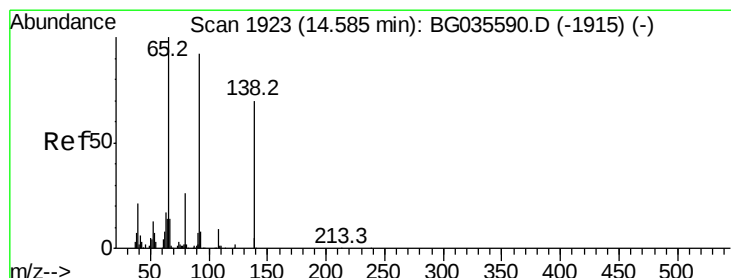
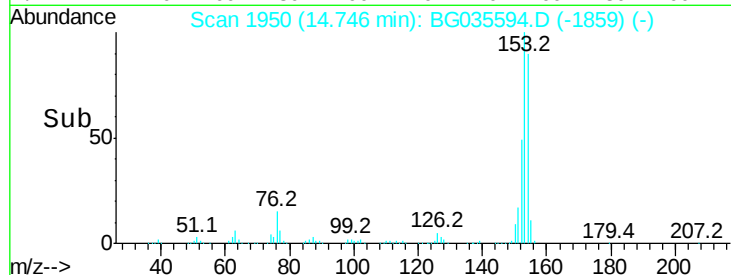
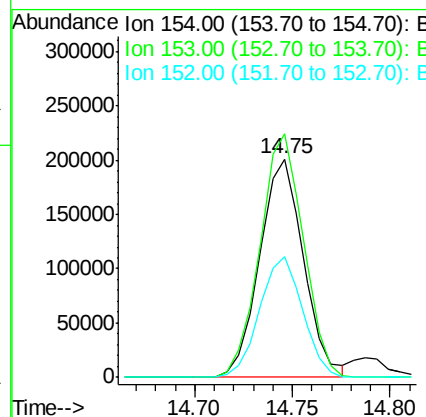
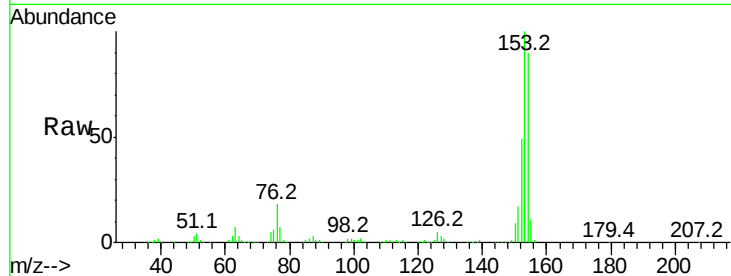
ClientSampleId :

ICVBG071218

Tot Ion:	154	Resp:	313359
Ion Ratio	Lower	Upper	
154	100		
153	111.5	90.4	135.6
152	55.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 41.233 ng

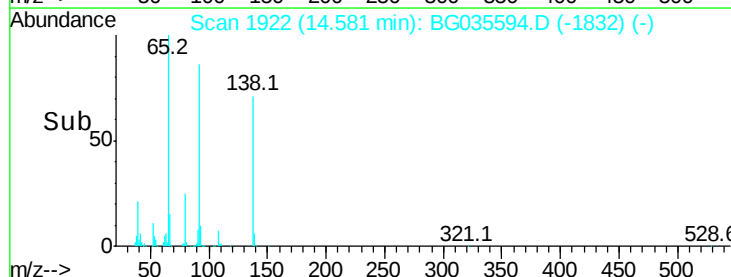
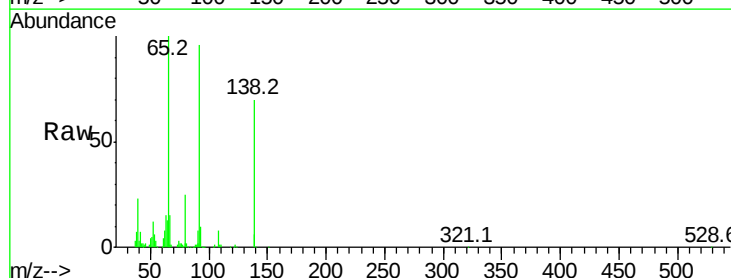
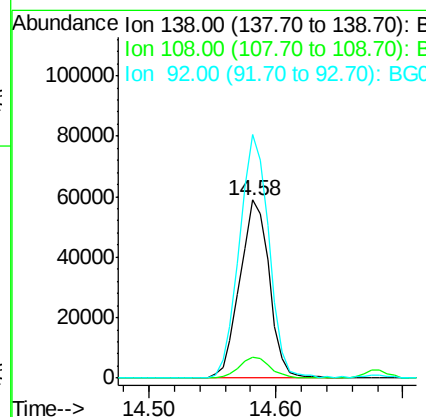
RT: 14.58 min Scan# 1922

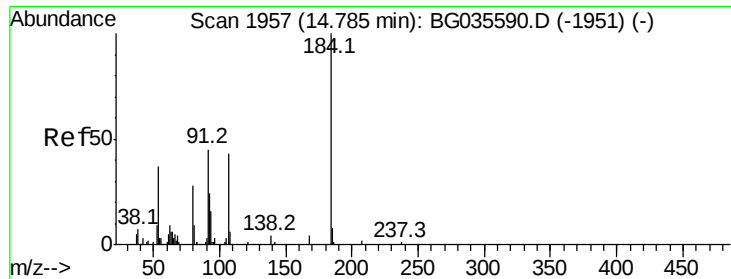
Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	138	Resp:	94896
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	136.6	105.8	158.8





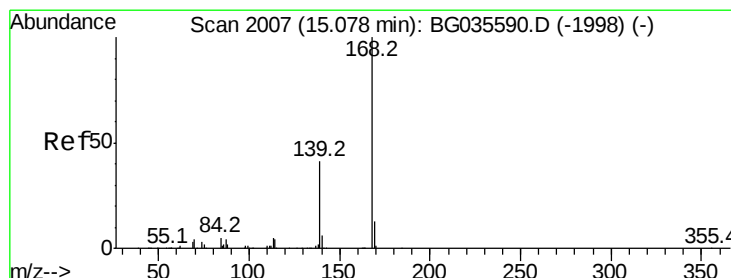
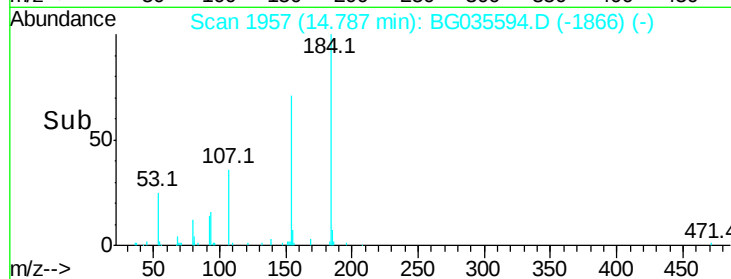
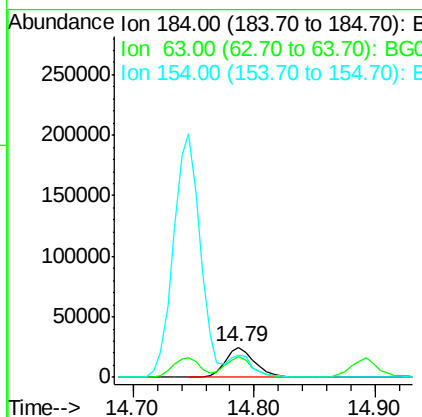
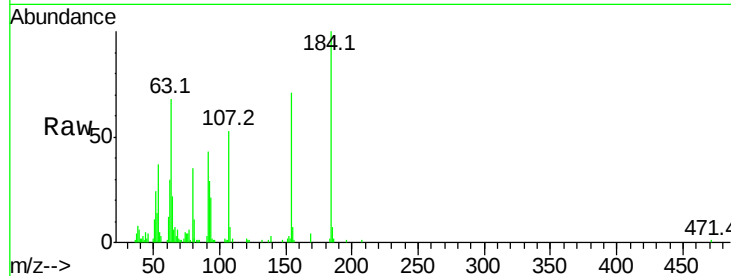
#53
2,4-Dinitrophenol
Concen: 40.060 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.7	59.8	89.8
154	71.5	101.8	152.8

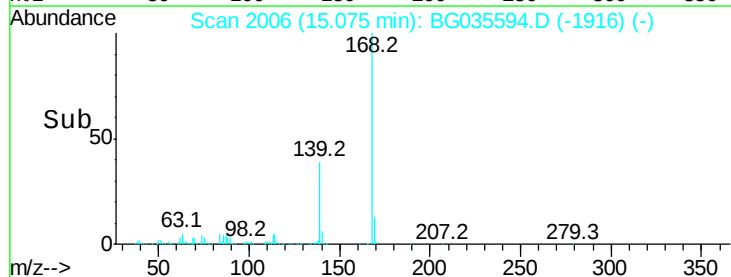
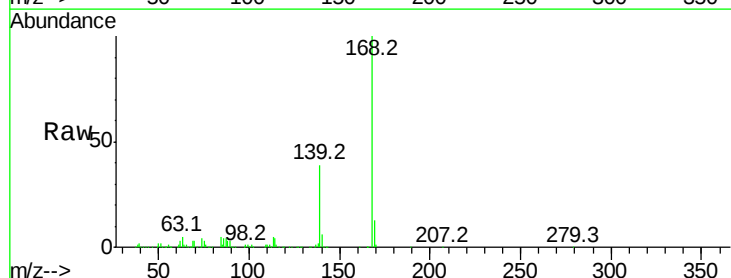
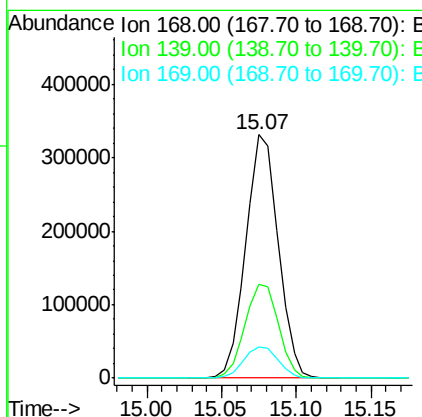
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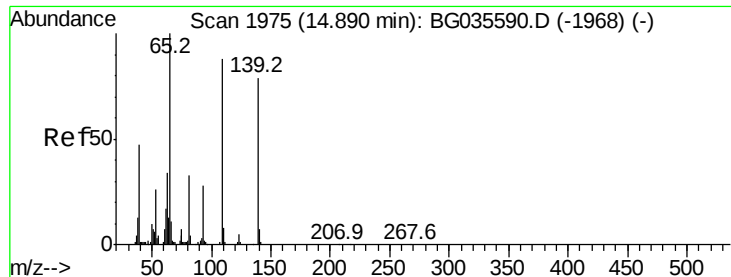
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#54
Dibenzofuran
Concen: 39.328 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	28.6	43.0
169	12.9	11.2	16.8





#55

4-Nitrophenol

Concen: 41.070 ng

RT: 14.89 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

ICVBG071218

Tot Ion:139 Resp: 67314

Ion Ratio Lower Upper

139 100

109 119.7 62.2 102.2#

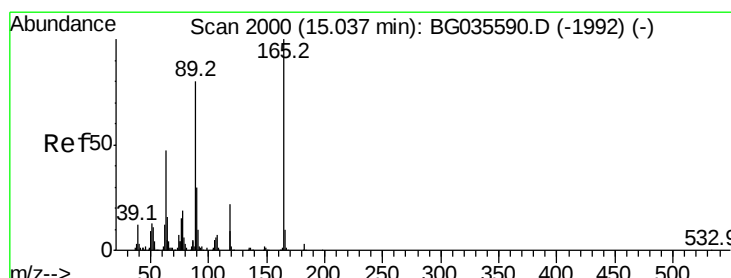
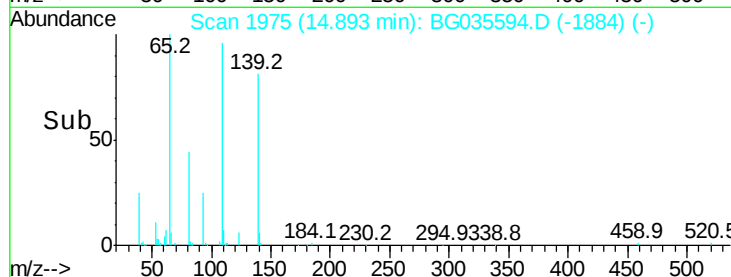
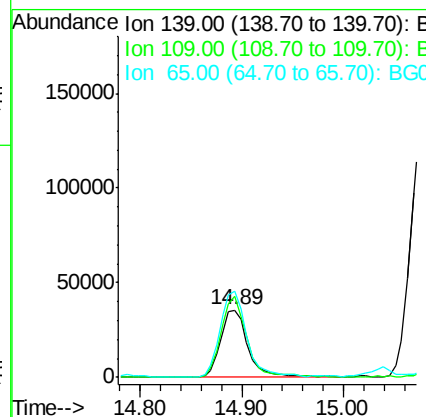
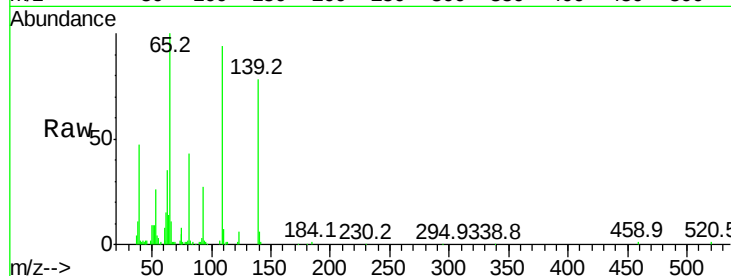
65 127.8 97.2 137.2

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#56

2,4-Dinitrotoluene

Concen: 41.943 ng

RT: 15.04 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:165 Resp: 135496

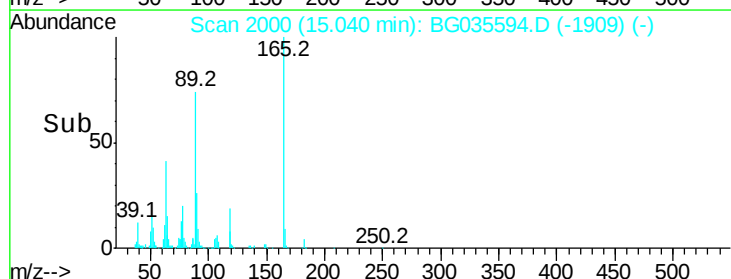
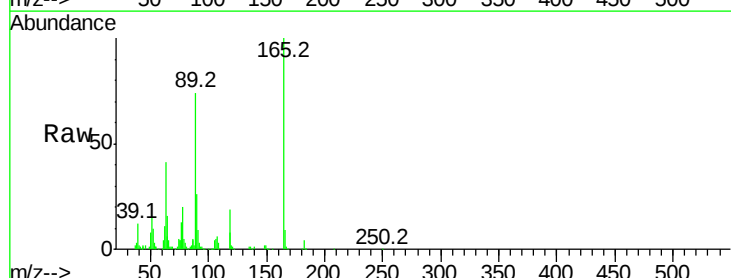
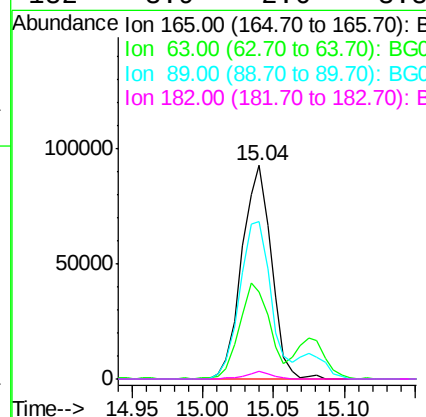
Ion Ratio Lower Upper

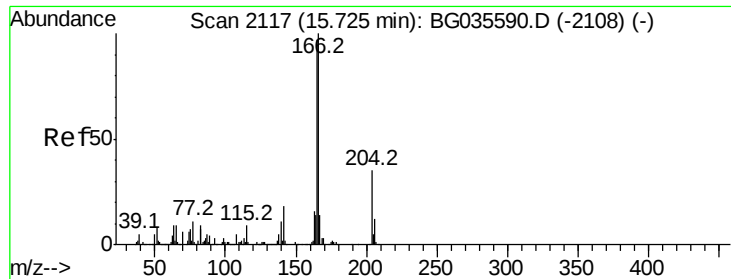
165 100

63 40.6 42.0 63.0#

89 73.9 66.9 100.3

182 3.9 2.6 3.8#





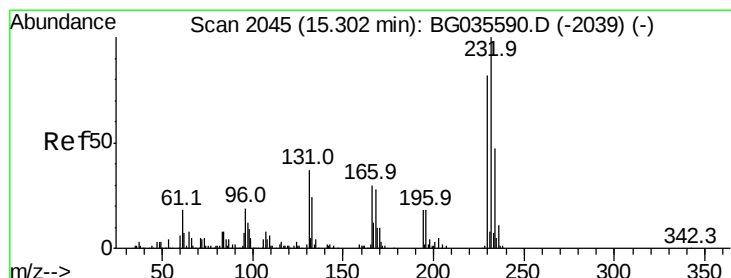
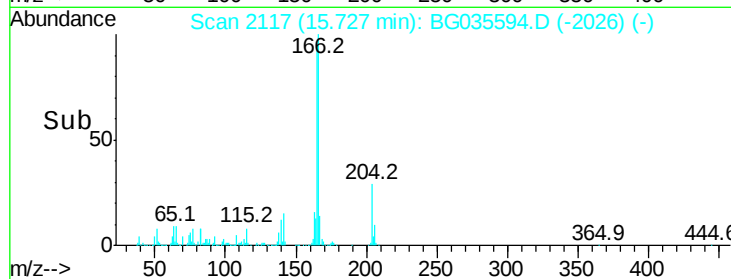
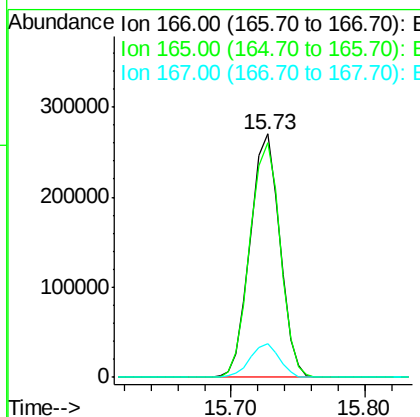
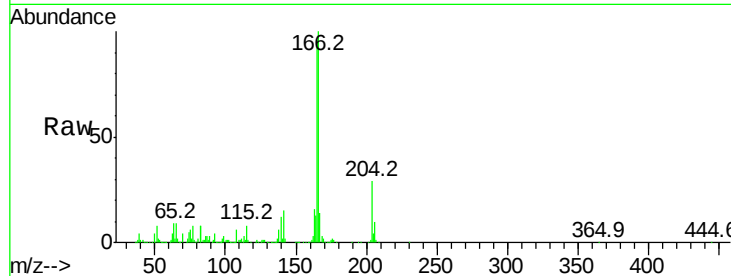
#57
Fluorene
 Concen: 39.087 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.3	80.6	121.0	
167	13.8	10.4	15.6	

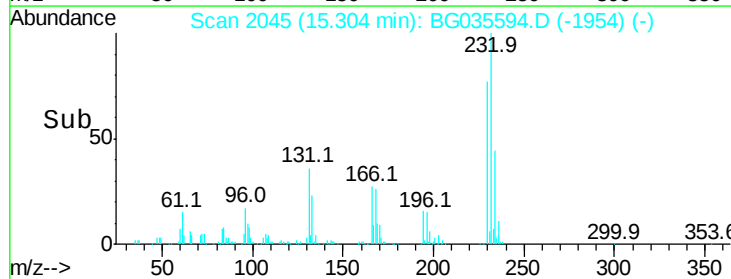
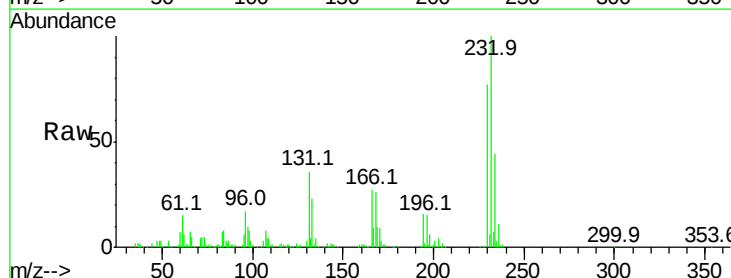
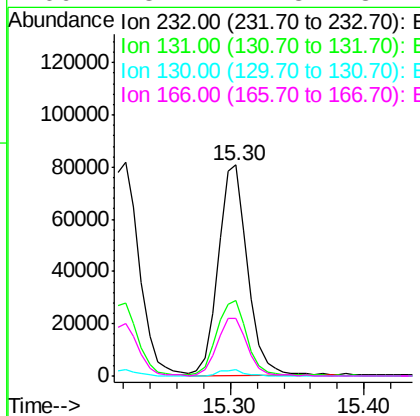
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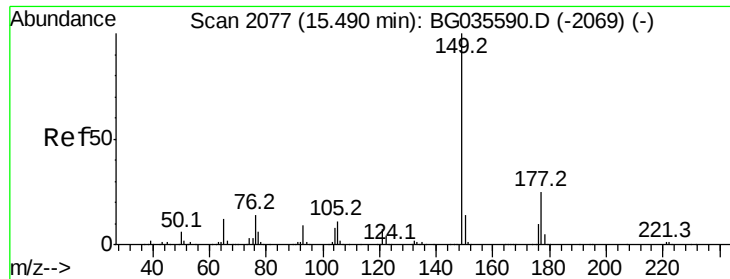
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.333 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.1	33.5	50.3	
130	2.7	2.2	3.2	
166	28.4	24.8	37.2	





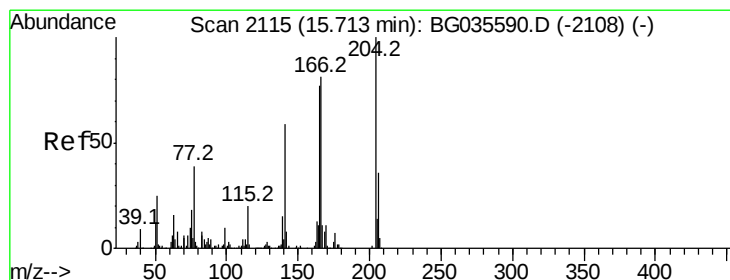
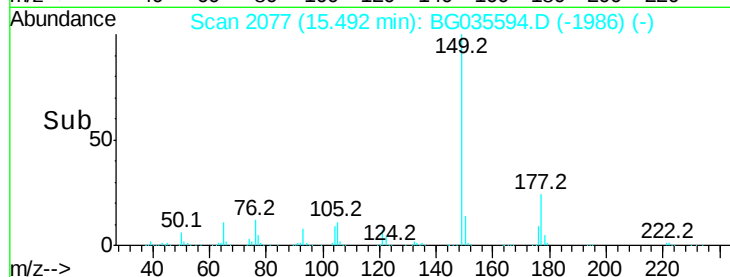
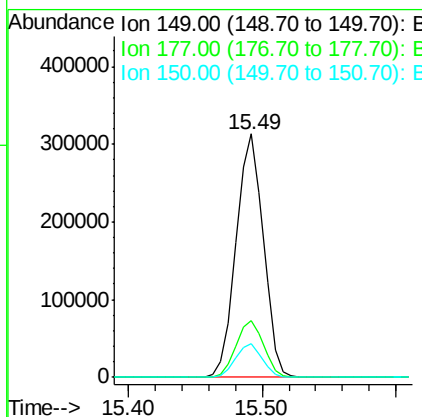
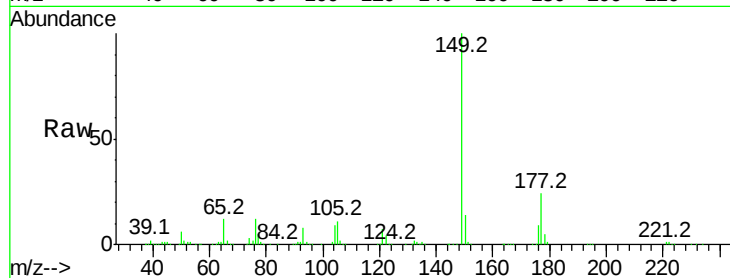
#59
Diethylphthalate
Concen: 38.912 ng
RT: 15.49 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
149	100	442431		
177	23.6	18.5	27.7	
150	13.7	10.2	15.2	

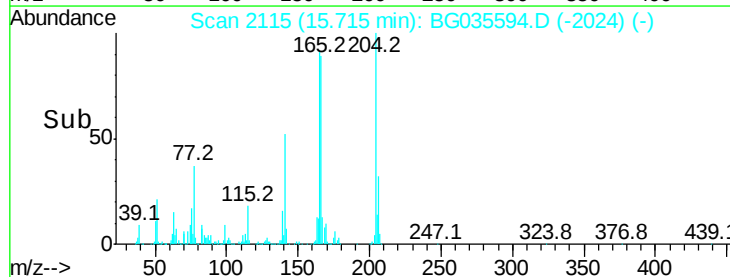
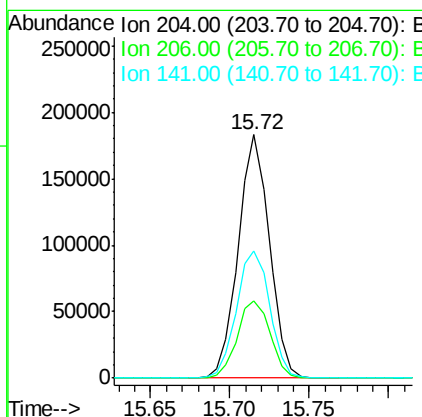
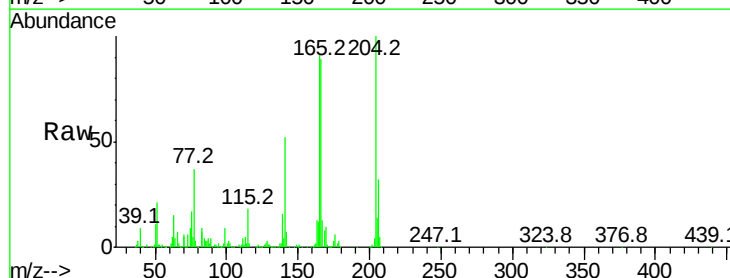
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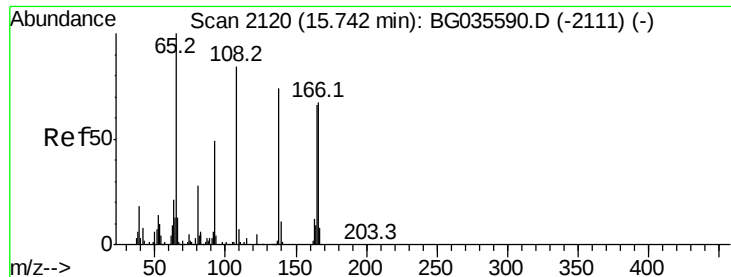
Sohil
7/13/2018 12:36:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.044 ng
RT: 15.72 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	249162		
206	31.7	26.2	39.2	
141	52.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.089 ng

RT: 15.74 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

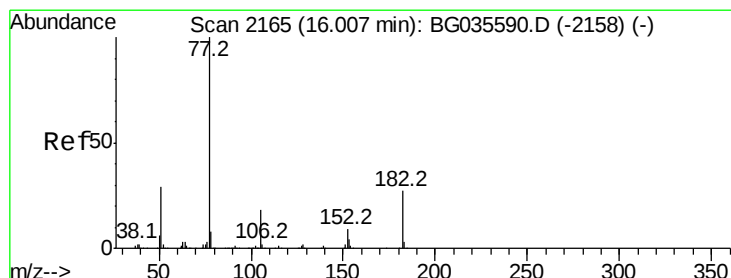
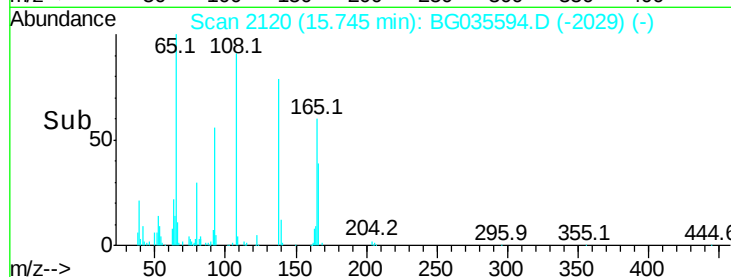
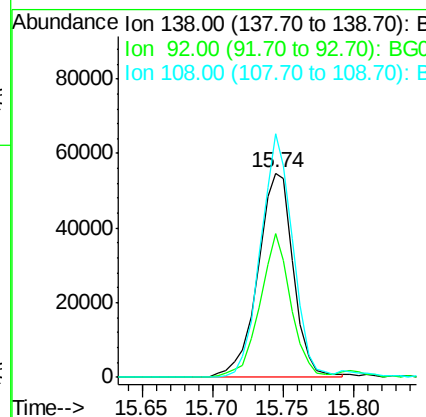
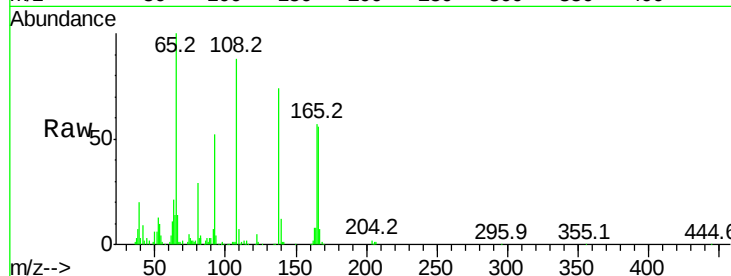
ClientSampleId :

ICVBG071218

Tot Ion	Ratio	Lower	Upper
138	100		
92	70.5	40.1	80.1
108	119.2	65.4	105.4

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#62

Azobenzene

Concen: 38.794 ng

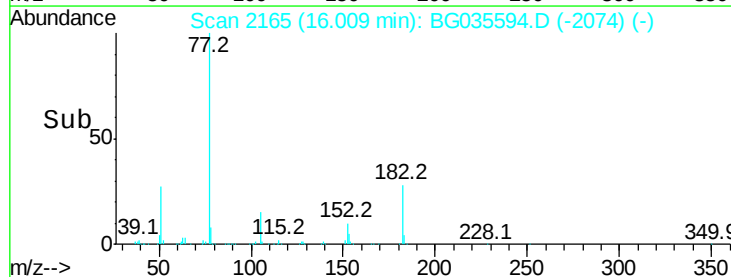
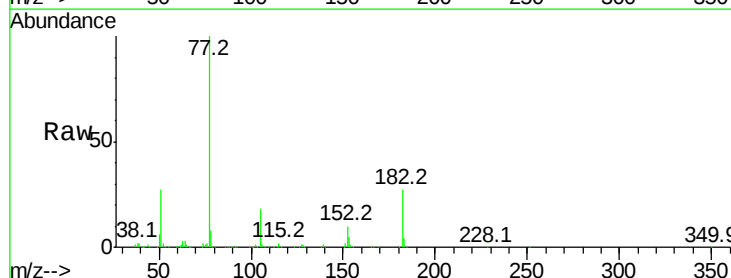
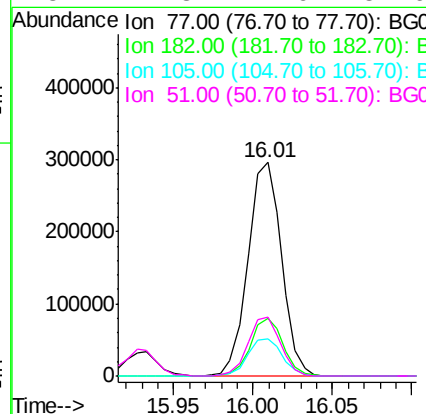
RT: 16.01 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.4	47.4
105	17.6	0.3	40.3
51	27.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

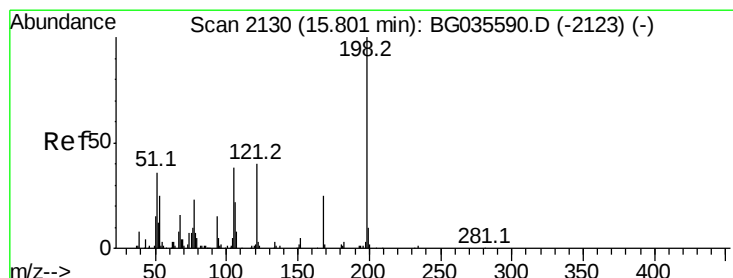
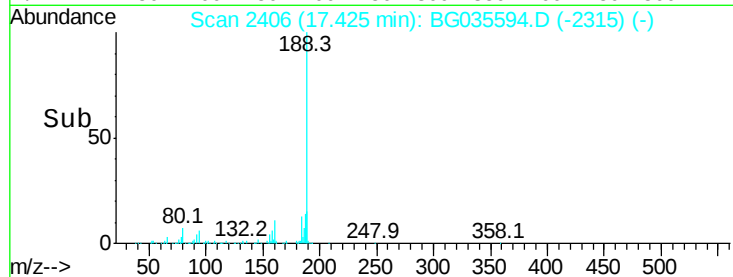
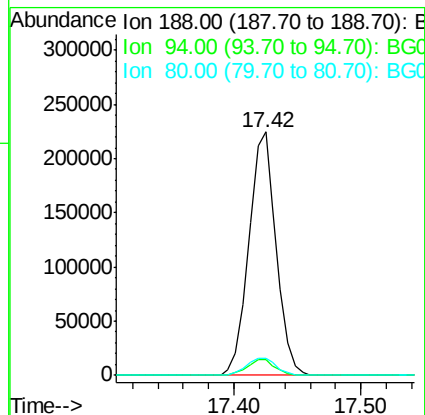
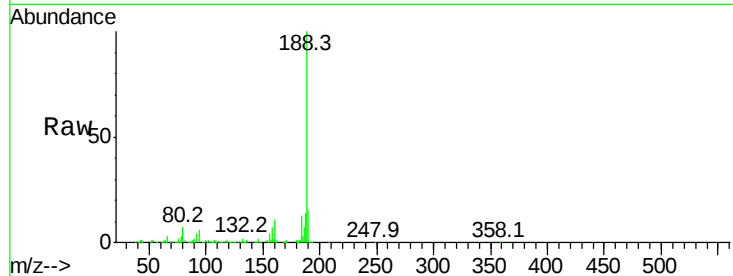
ClientSampleId :

ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.4	6.9	10.3#	
80	7.0	7.7	11.5#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.474 ng

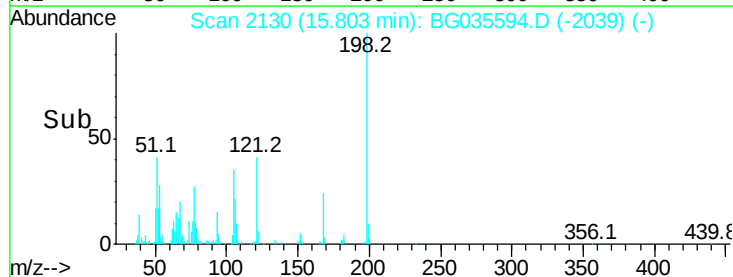
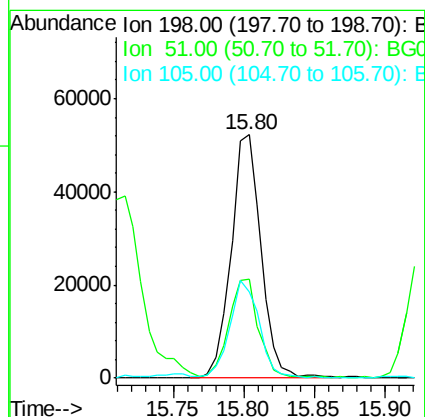
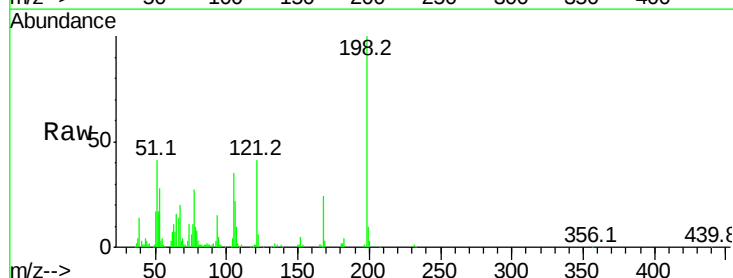
RT: 15.80 min Scan# 2130

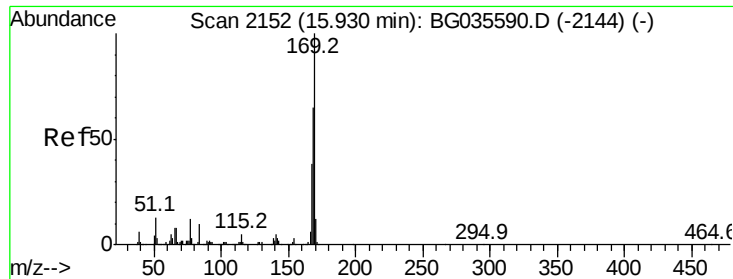
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	40.5	30.6	70.6	
105	35.4	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 41.366 ng

RT: 15.93 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

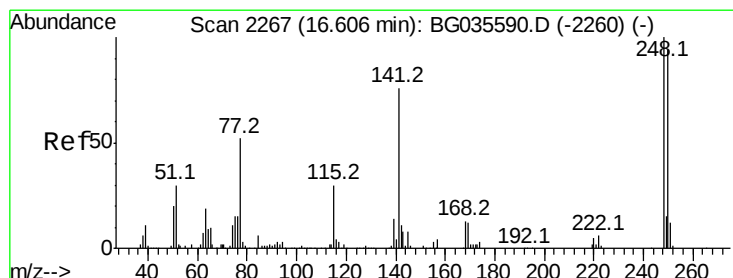
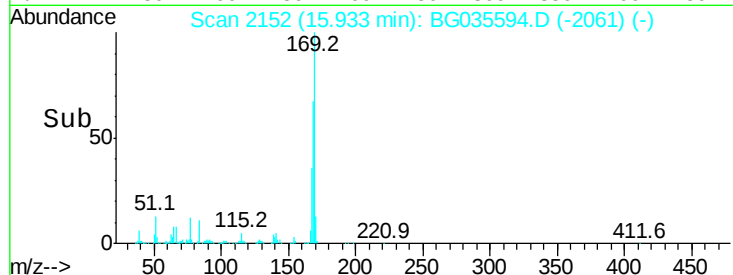
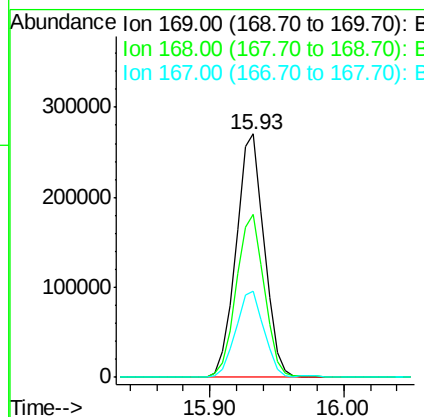
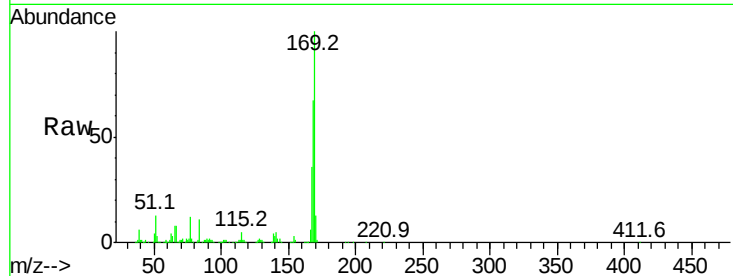
ClientSampleId :

ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
169	100	393369		
168	67.0		55.7	83.5
167	35.5		30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.891 ng

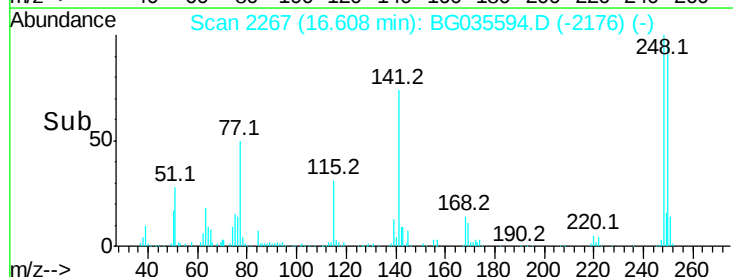
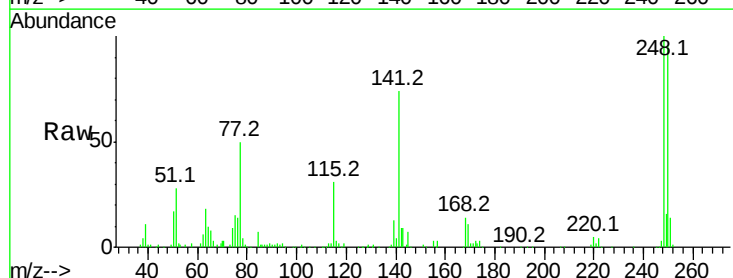
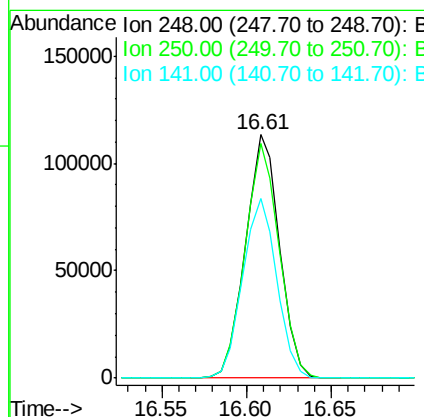
RT: 16.61 min Scan# 2267

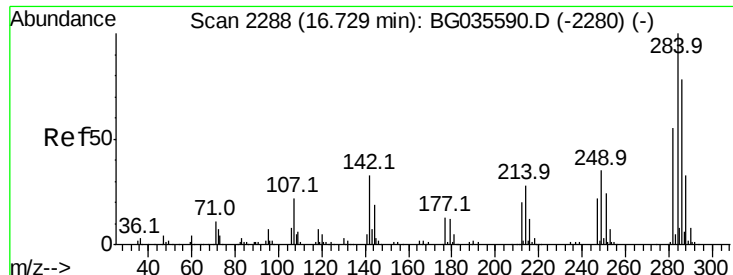
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158494		
250	96.1		77.1	115.7
141	74.0		50.8	76.2





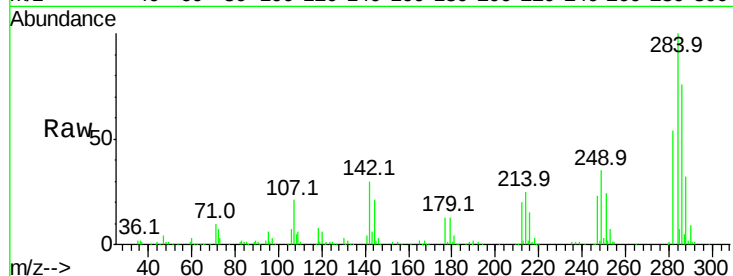
#67
Hexachlorobenzene
Concen: 40.241 ng
RT: 16.73 min Scan# 2288
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

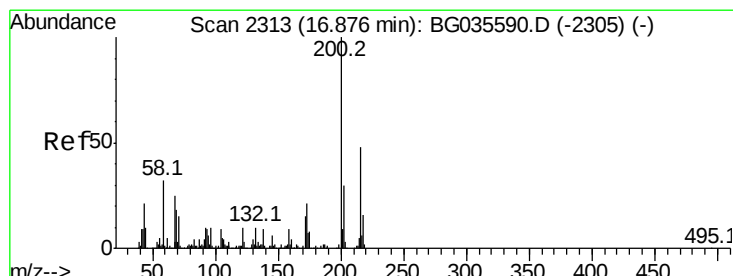
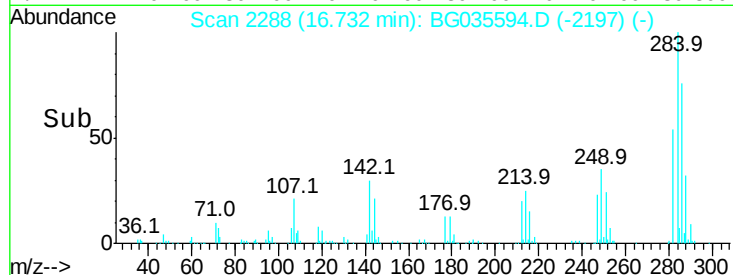
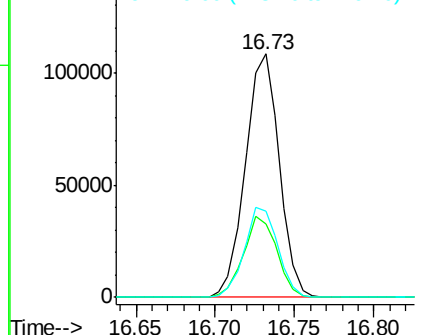
Tot Ion	Ratio	Resp	Lower	Upper
284	100	160624		
142	30.1	26.8	40.2	
249	35.4	26.3	39.5	

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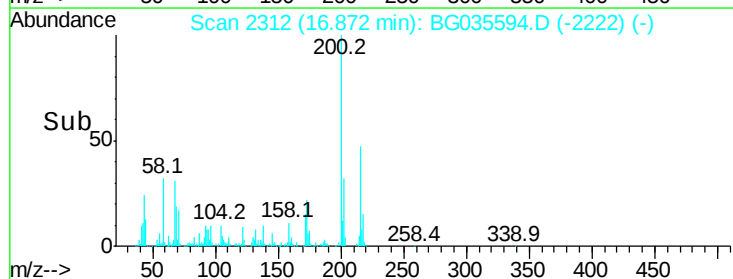
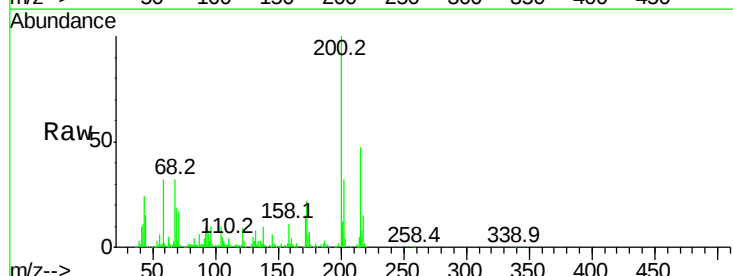
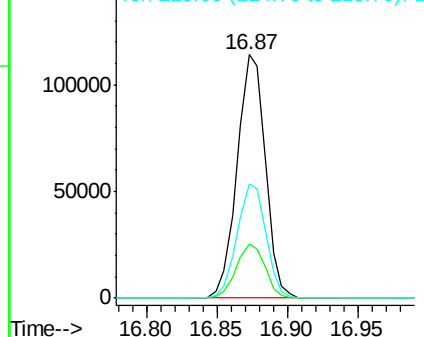
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

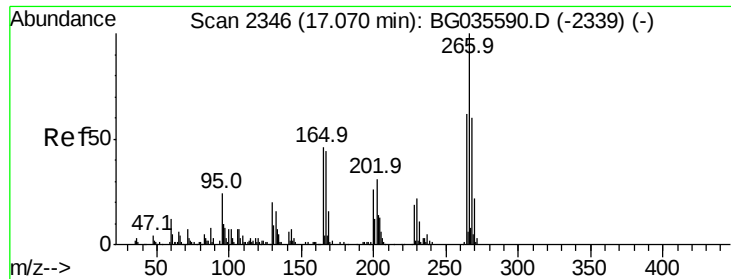


#68
Atrazine
Concen: 40.628 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159073		
173	22.4	5.2	45.2	
215	47.0	30.4	70.4	

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





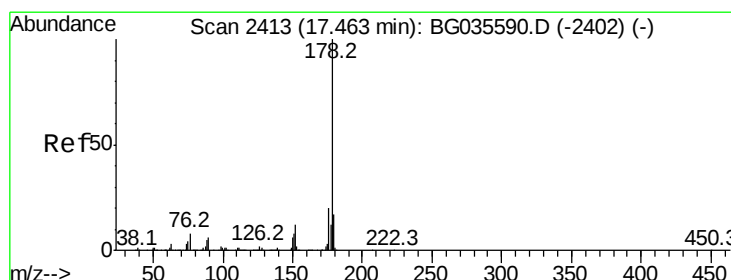
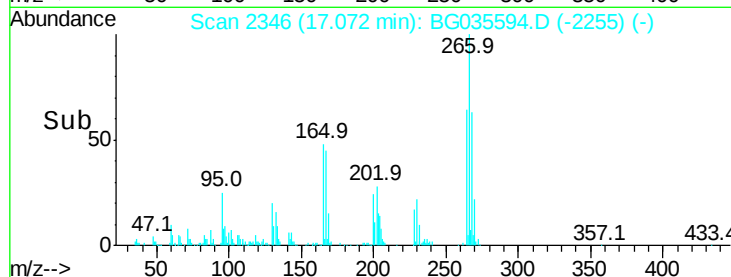
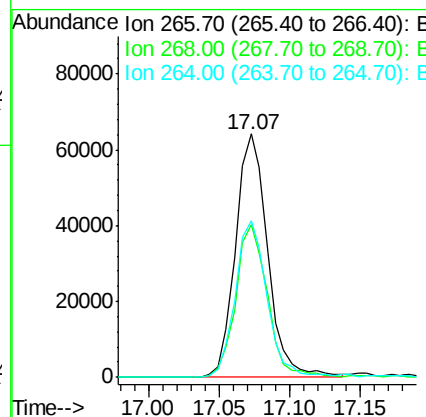
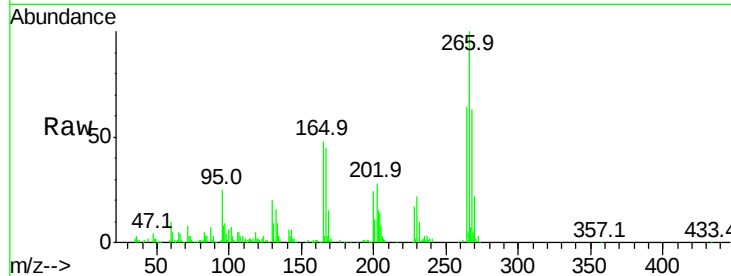
#69
 Pentachlorophenol
 Concen: 41.928 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
266	100	101937		
268	62.8		51.1	76.7
264	64.1		49.6	74.4

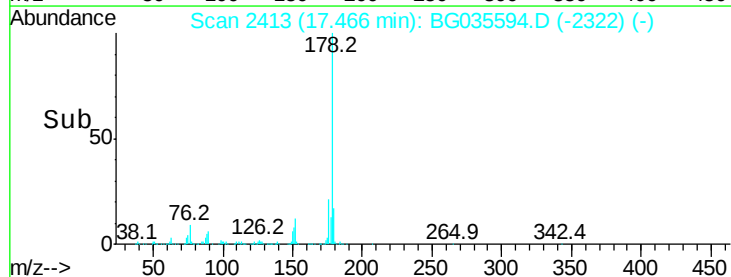
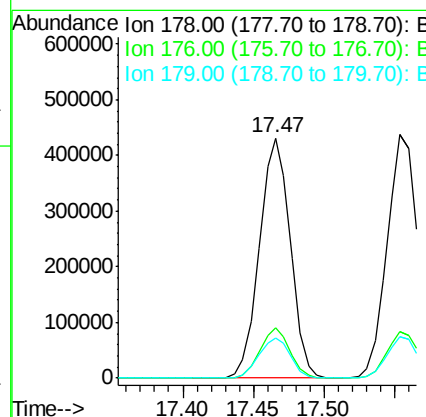
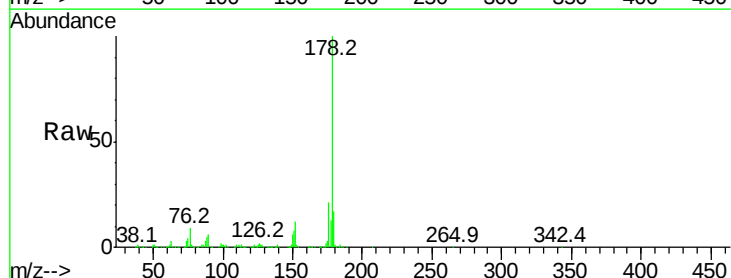
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#70
 Phenanthrene
 Concen: 39.659 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	661143		
176	21.1		15.7	23.5
179	16.7		12.5	18.7





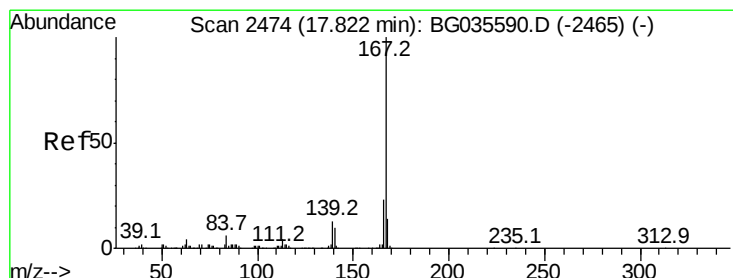
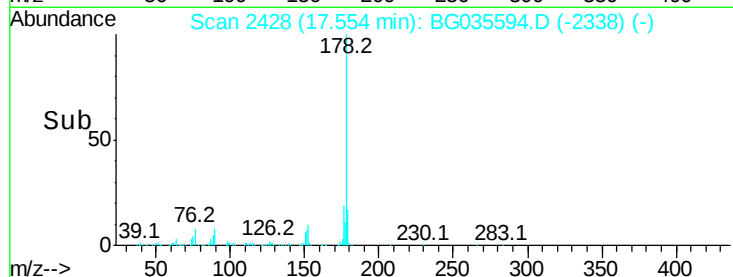
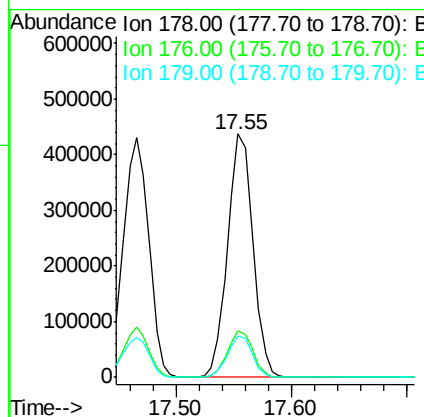
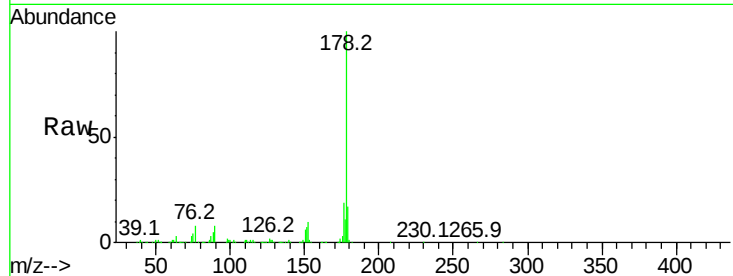
#71
 Anthracene
 Concen: 40.036 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	16.8	12.5	18.7

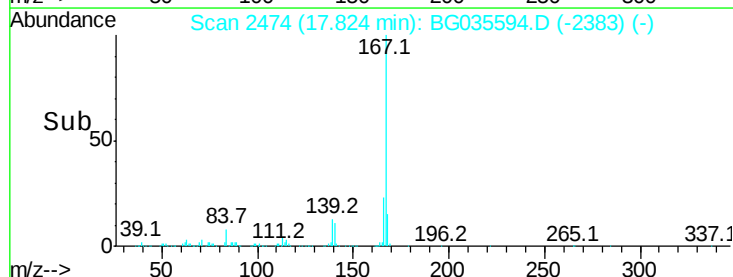
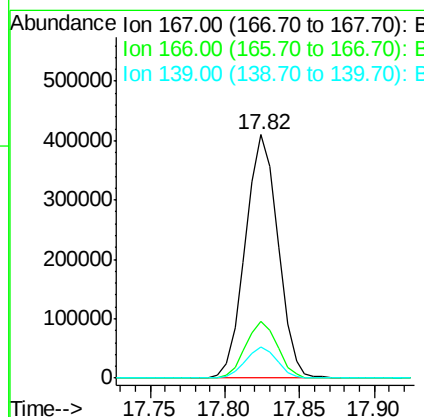
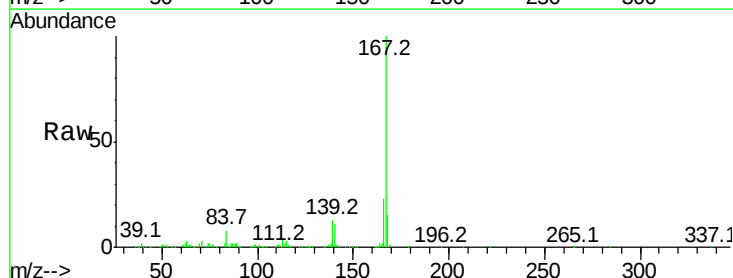
Manual Integrations
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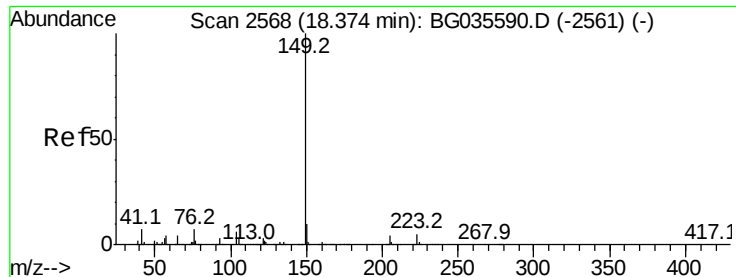
Sohil
 7/13/2018 12:36:29 PM



#72
 Carbazole
 Concen: 39.496 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.415 ng

RT: 18.38 min Scan# 2568

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

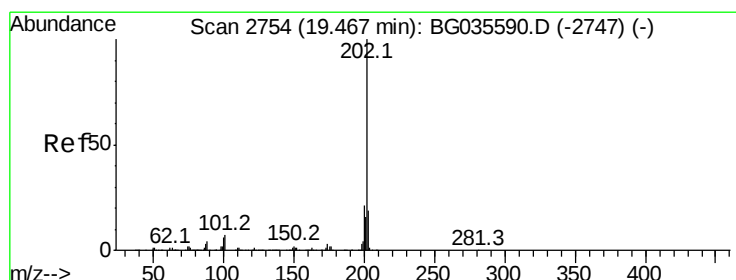
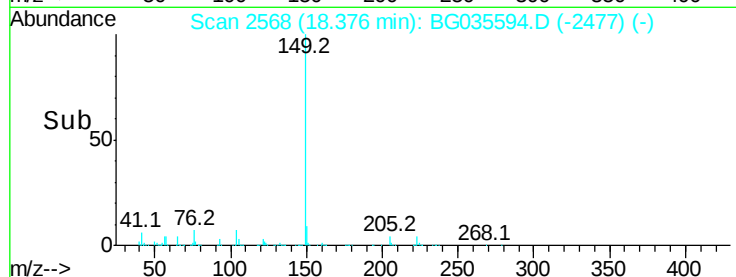
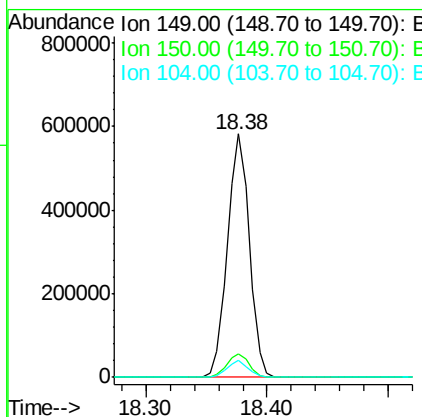
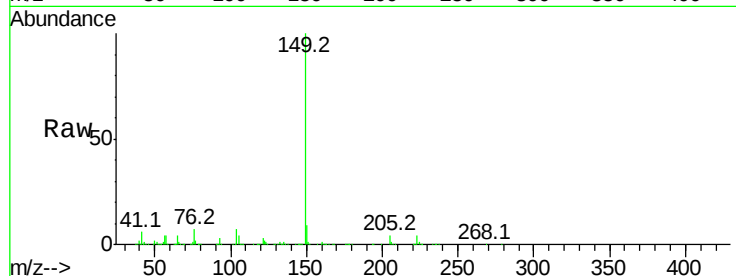
ClientSampleId :

ICVBG071218

Tot Ion:	149	Resp:	734259
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	6.9	3.9	5.9

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#74

Fluoranthene

Concen: 39.043 ng

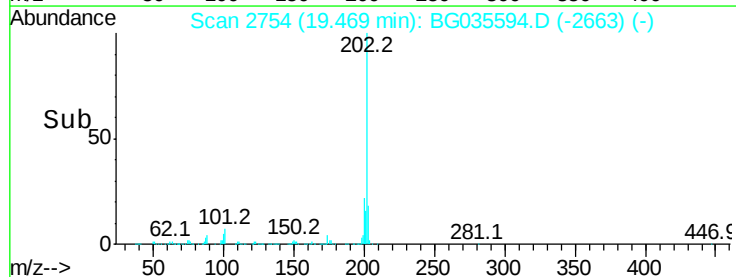
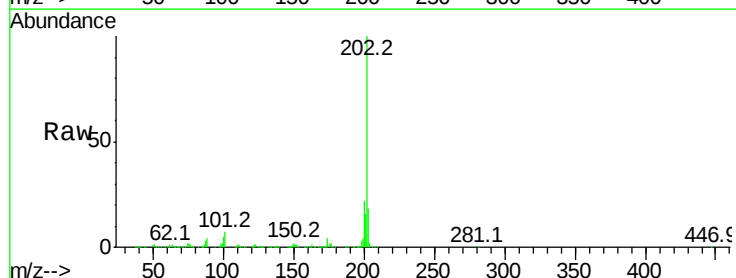
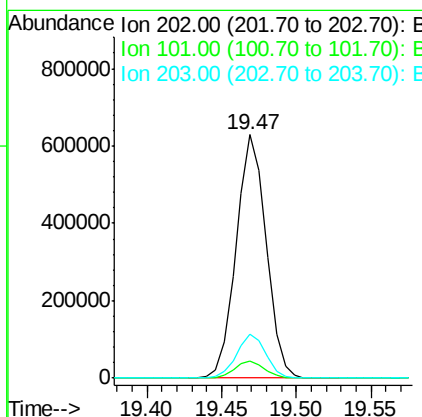
RT: 19.47 min Scan# 2754

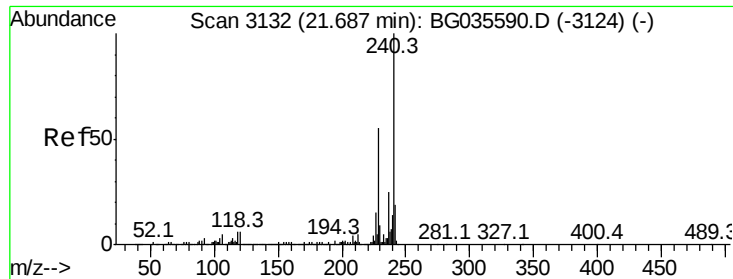
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	202	Resp:	876712
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

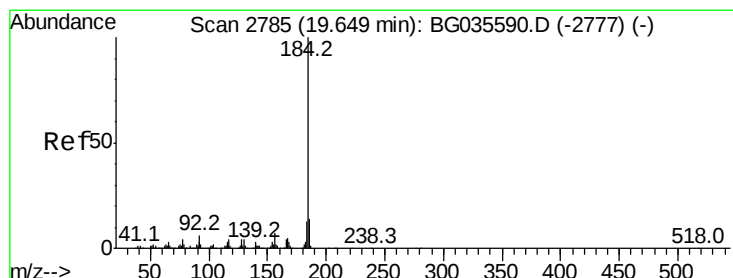
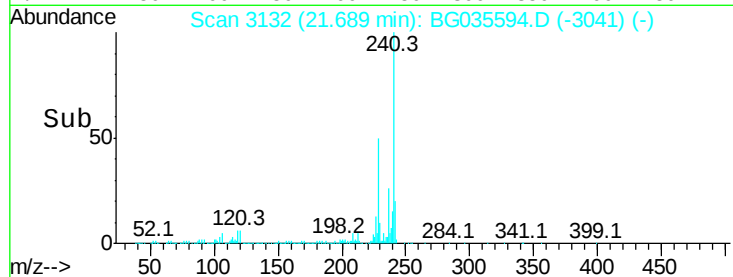
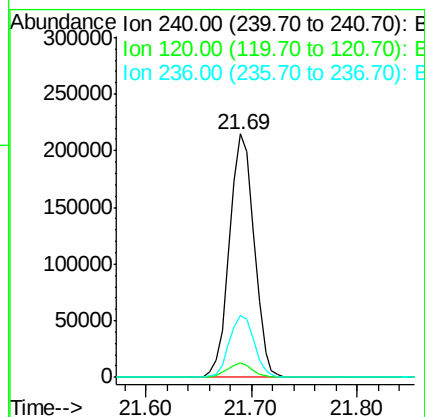
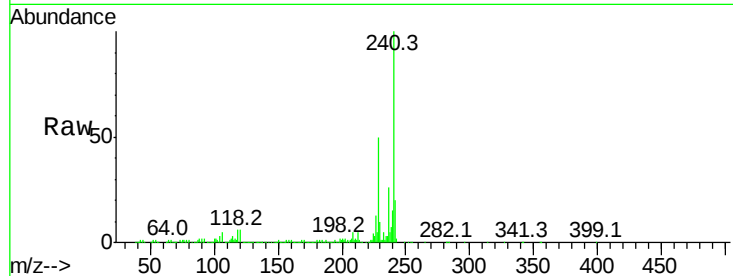
ClientSampleId :

ICVBG071218

Tot Ion:	240	Resp:	345112
Ion Ratio		Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.6	20.9	31.3

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#76

Benzidine

Concen: 35.091 ng

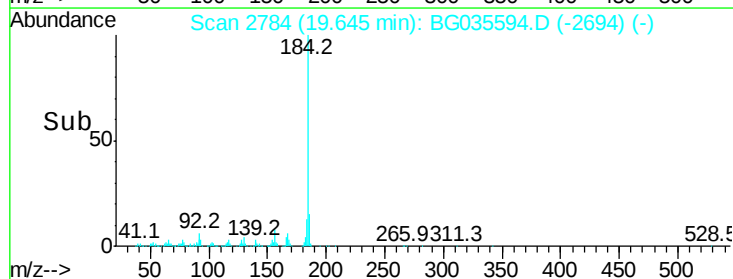
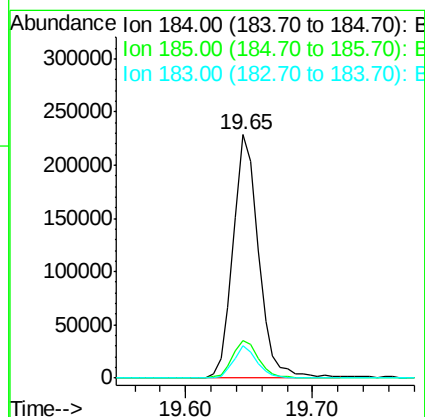
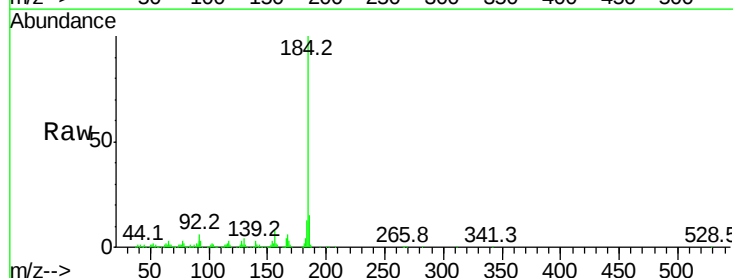
RT: 19.65 min Scan# 2784

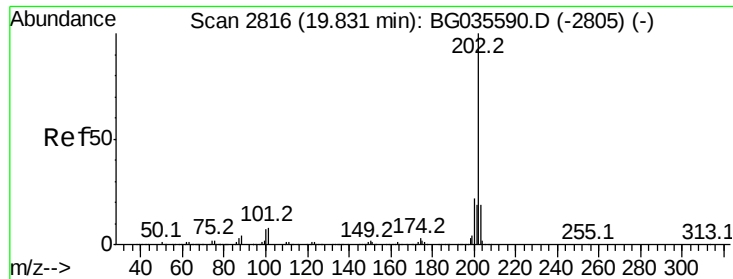
Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	184	Resp:	318381
Ion Ratio		Lower	Upper
184	100		
185	15.4	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 40.564 ng

RT: 19.83 min Scan# 2816

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

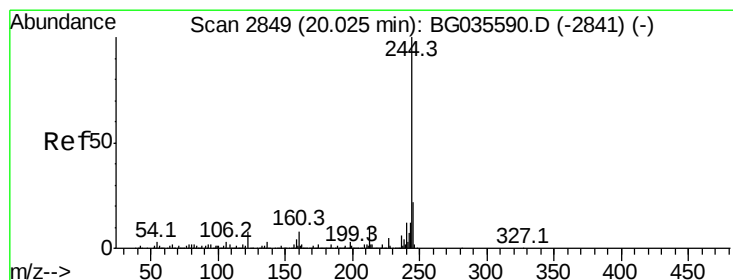
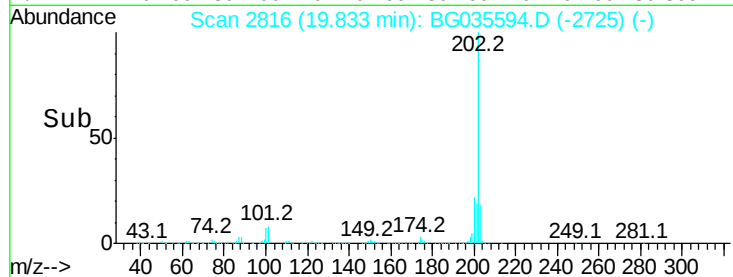
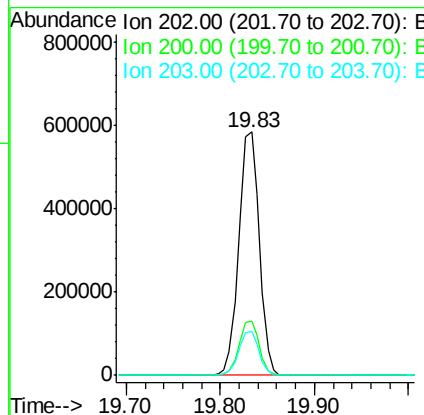
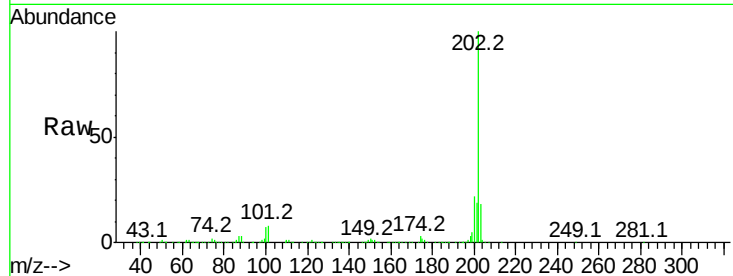
ClientSampleId :

ICVBG071218

Tot Ion:	202	Resp:	885177
Ion Ratio		Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 81.038 ng

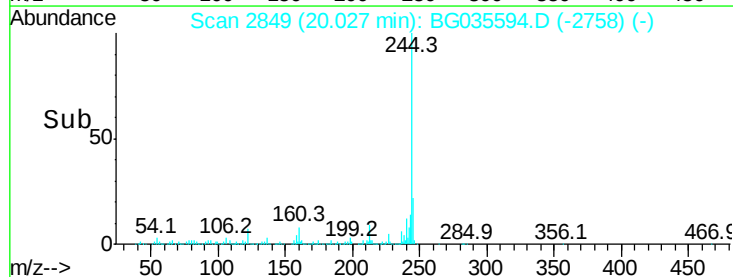
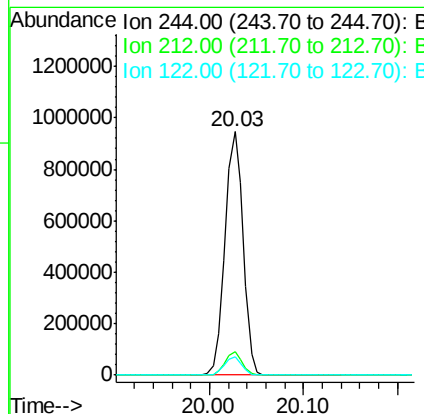
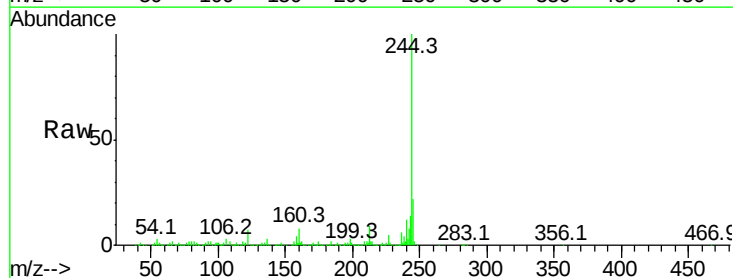
RT: 20.03 min Scan# 2849

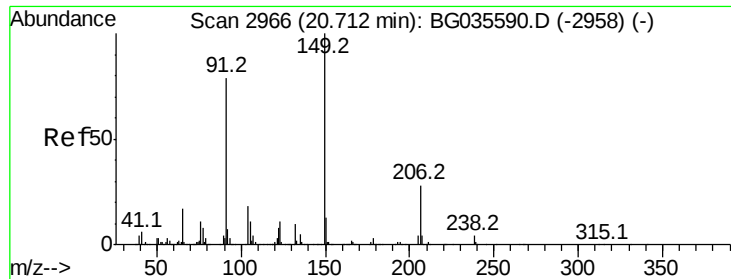
Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	244	Resp:	1268758
Ion Ratio		Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	7.4	7.0	10.4





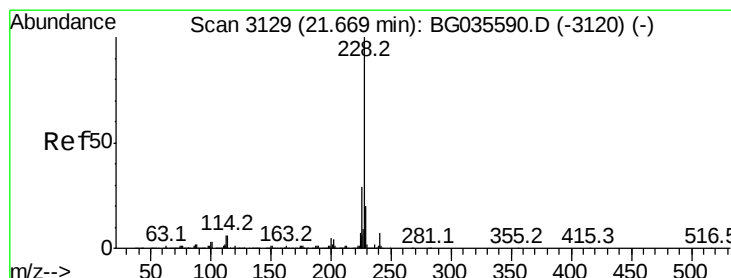
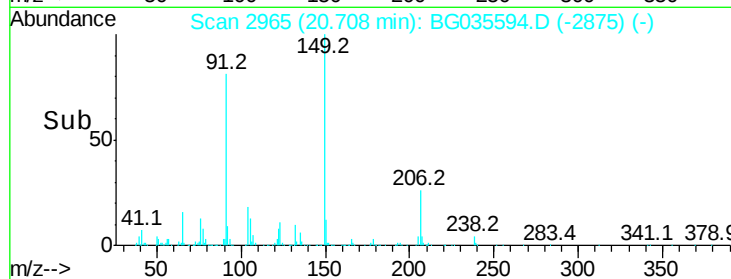
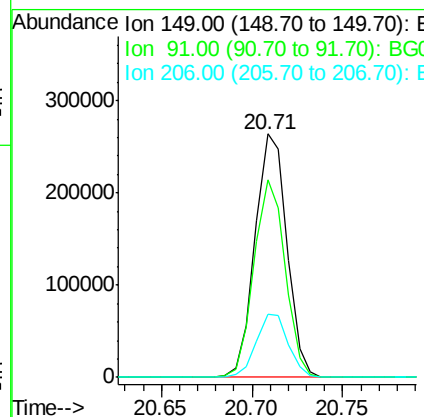
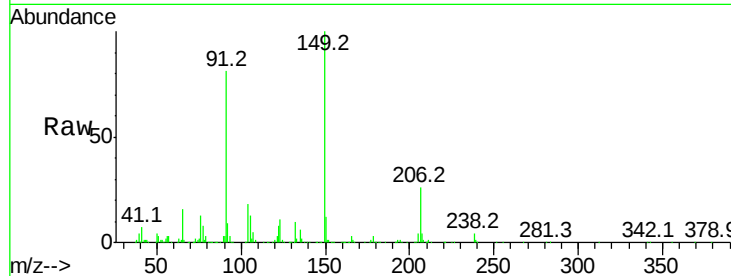
#79
Butylbenzylphthalate
Concen: 41.307 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	81.1	62.2	93.2	
206	26.2	18.6	27.8	

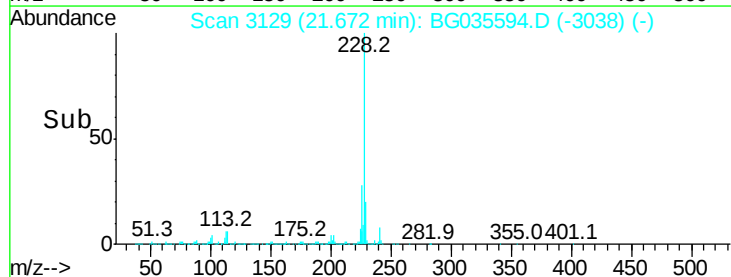
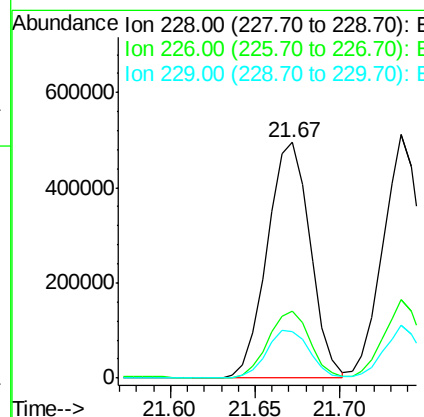
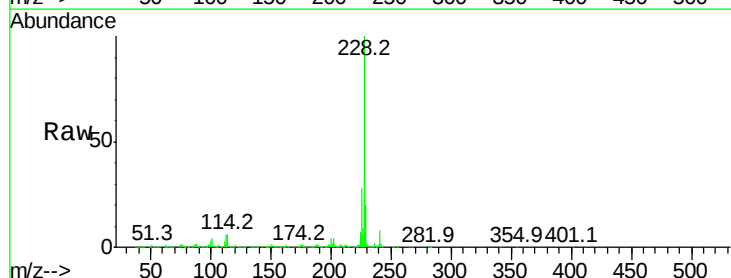
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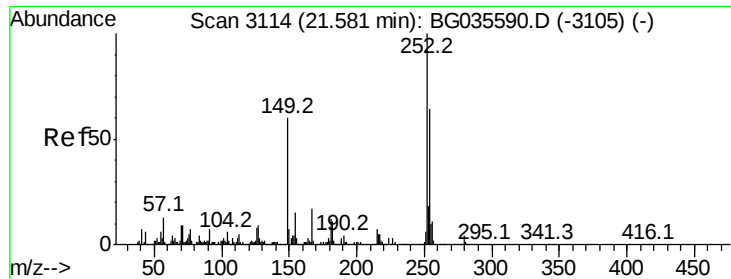
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#80
Benzo(a)anthracene
Concen: 40.350 ng
RT: 21.67 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.3	22.7	34.1	
229	20.0	16.2	24.2	





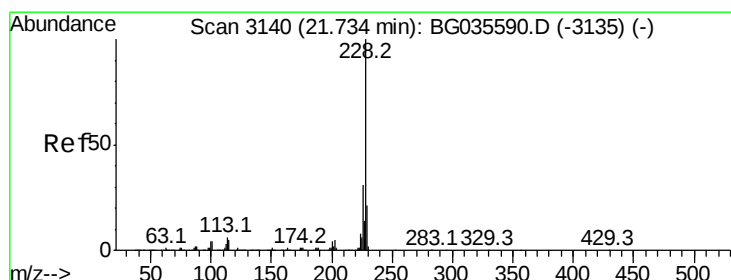
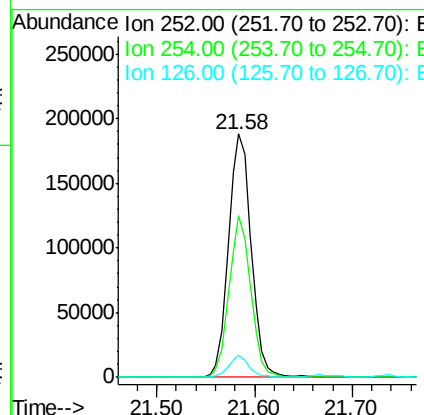
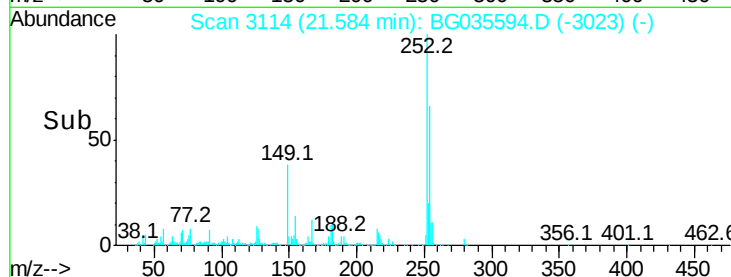
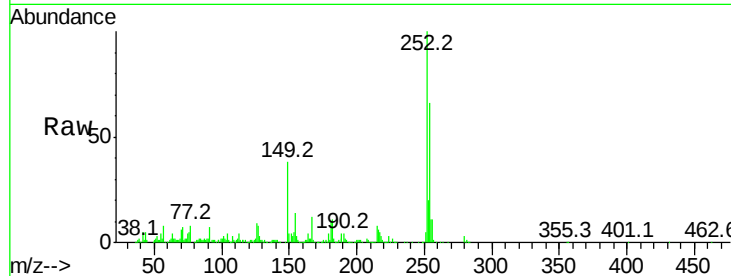
#81
 3,3'-Dichlorobenzidine
 Concen: 40.517 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	66.2	50.8	76.2	
126	9.3	7.4	11.2	

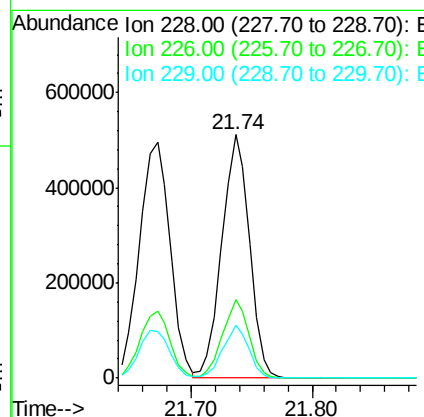
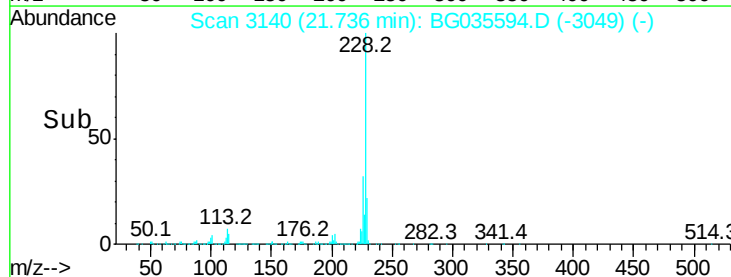
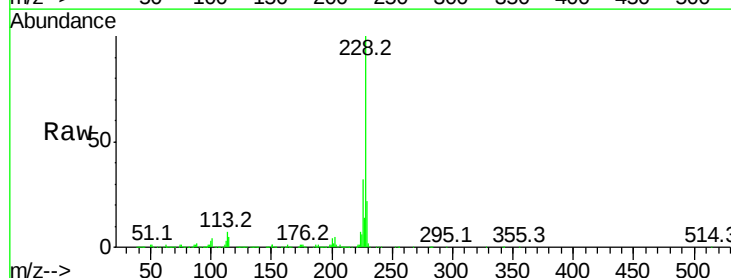
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#82
 Chrysene
 Concen: 40.410 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.1	24.9	37.3	
229	21.5	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.889 ng

RT: 21.57 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

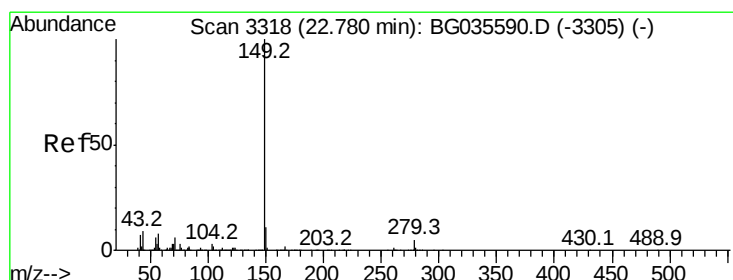
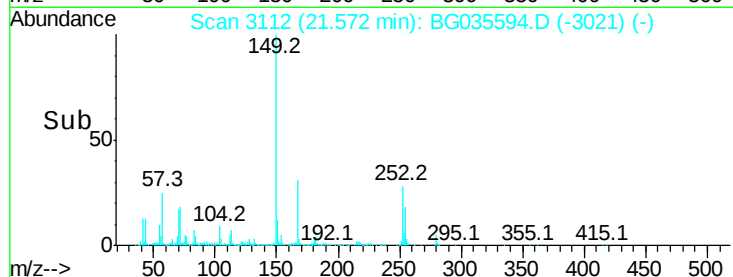
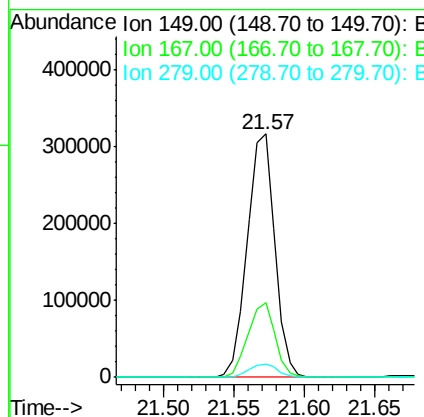
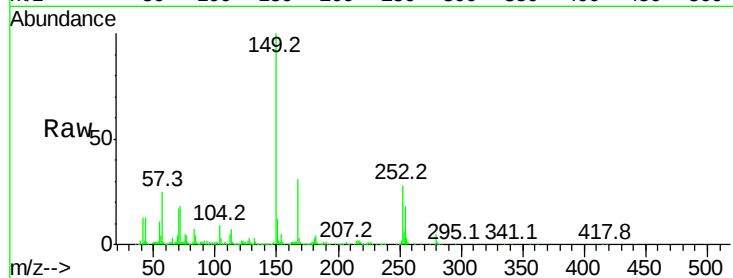
ClientSampleId :

ICVBG071218

Tot Ion:	149	Resp:	433795
Ion Ratio	Lower	Upper	
149	100		
167	30.7	24.3	36.5
279	5.5	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 41.454 ng

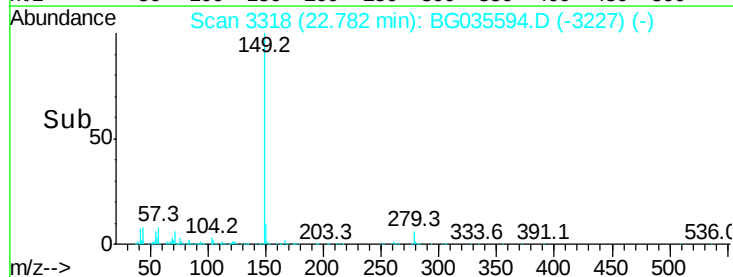
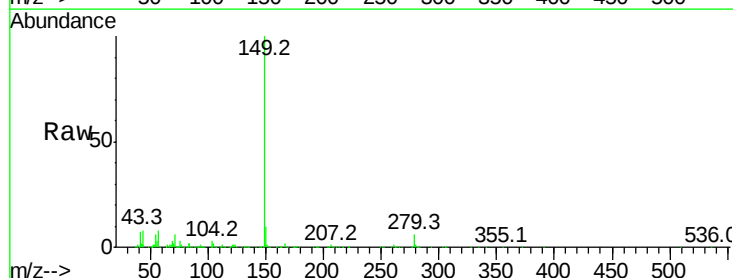
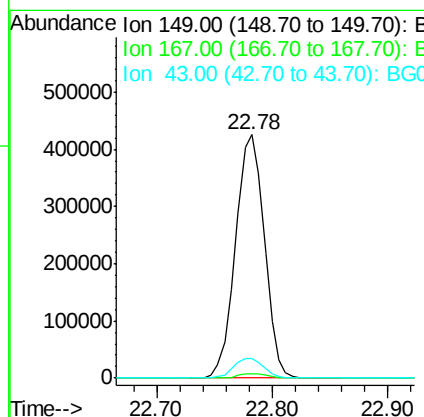
RT: 22.78 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	149	Resp:	736363
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.490 ng

RT: 28.59 min Scan# 4306

Delta R.T. 0.01 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

ClientSampleId :

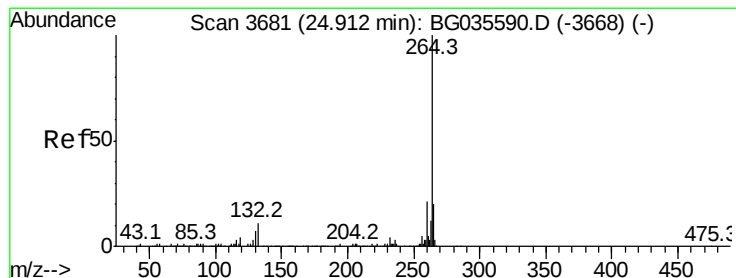
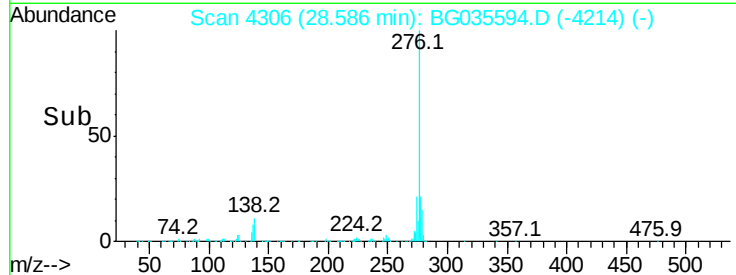
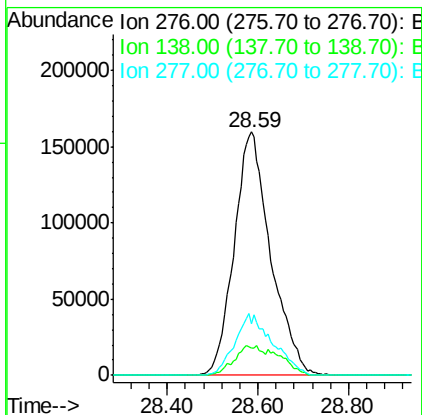
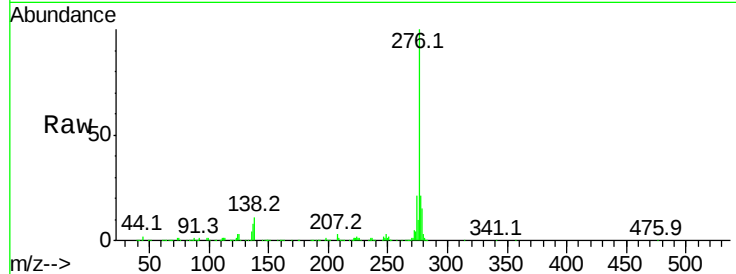
ICVBG071218

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.4	16.0	24.0#
277	26.2	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

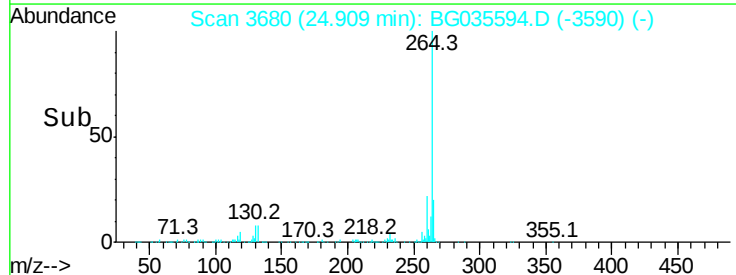
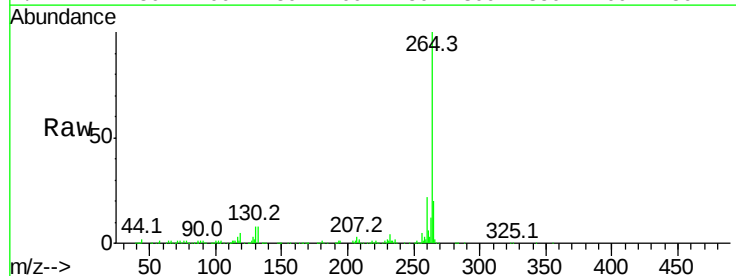
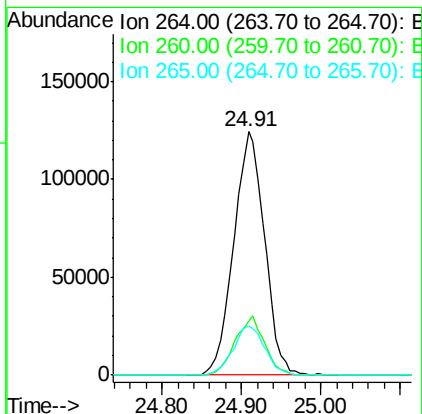
RT: 24.91 min Scan# 3680

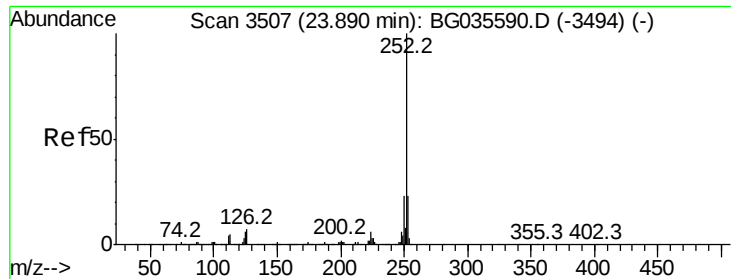
Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.4	26.0
265	20.2	17.7	26.5





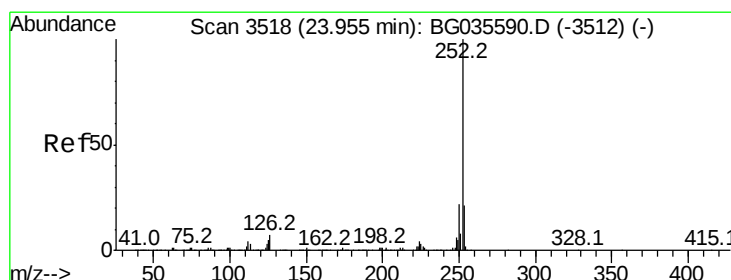
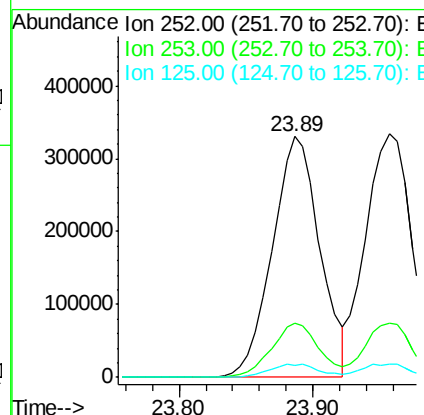
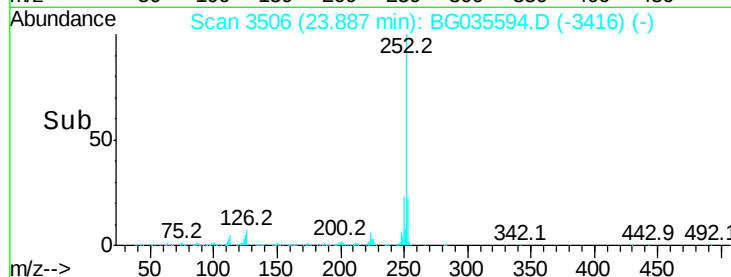
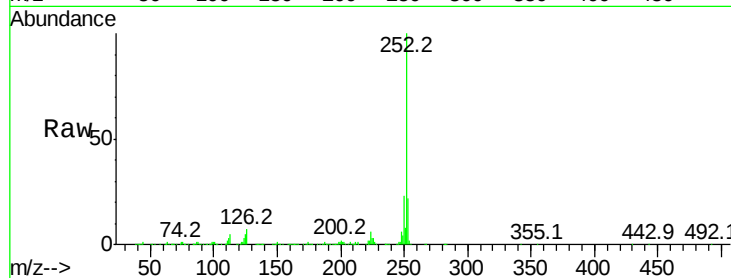
#87
Benzo(b)fluoranthene
Concen: 40.024 ng
RT: 23.89 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Instrument :
BNA_G
ClientSampleId :
ICVBG071218

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.0	7.2	10.8

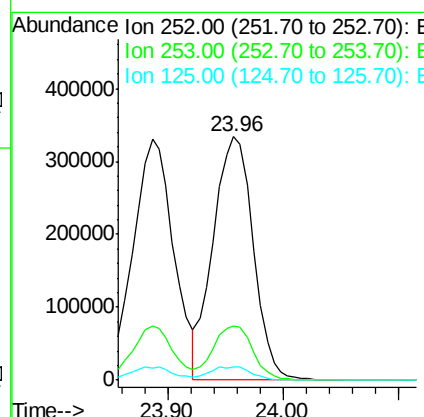
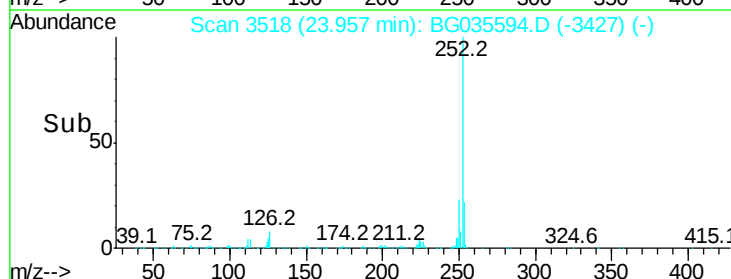
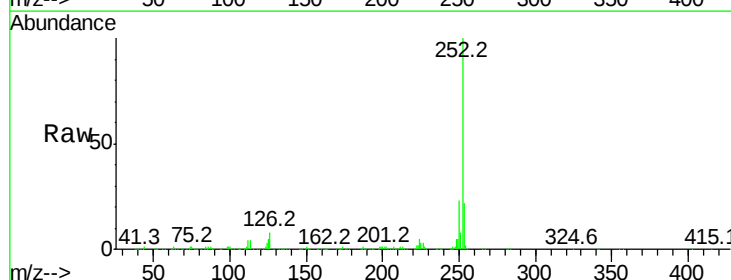
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#88
Benzo(k)fluoranthene
Concen: 40.224 ng
RT: 23.96 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG035594.D
Acq: 12 Jul 2018 14:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	5.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 40.313 ng

RT: 24.76 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Instrument :

BNA_G

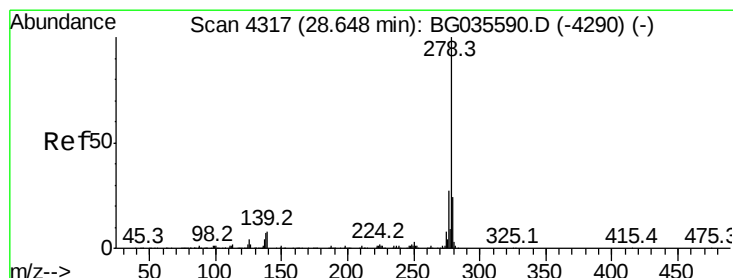
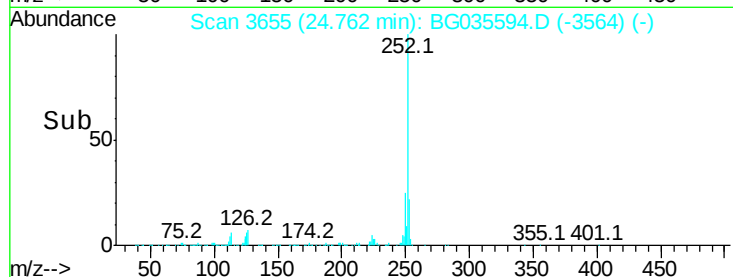
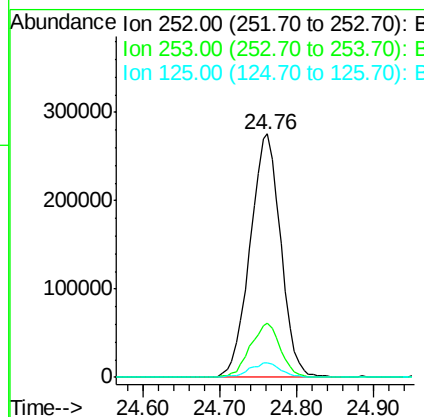
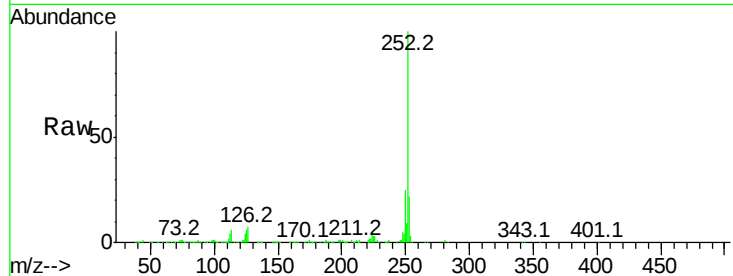
ClientSampleId :

ICVBG071218

Tot Ion:	252	Resp:	765247
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.3	27.5
125	6.2	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 40.546 ng

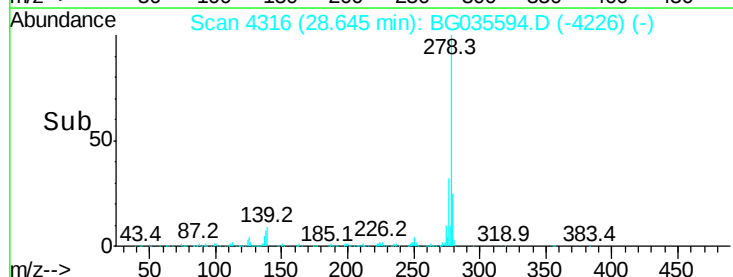
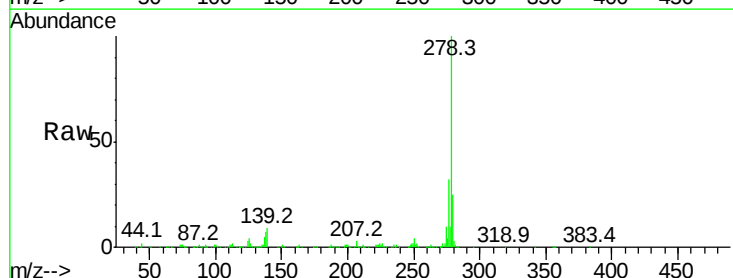
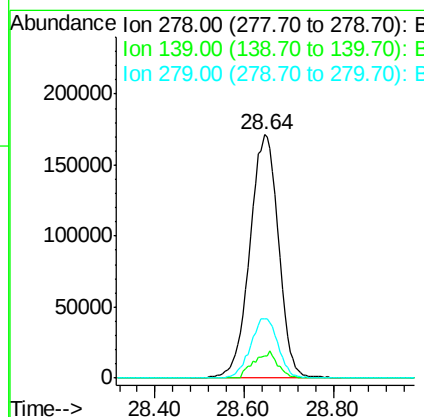
RT: 28.64 min Scan# 4316

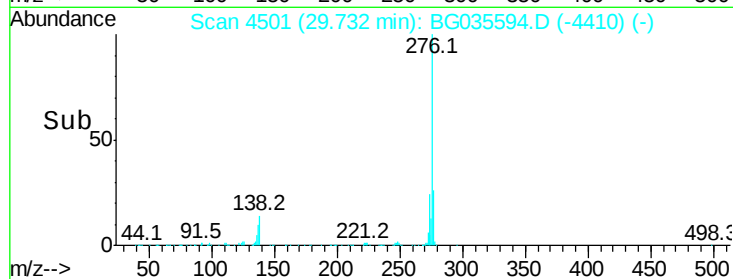
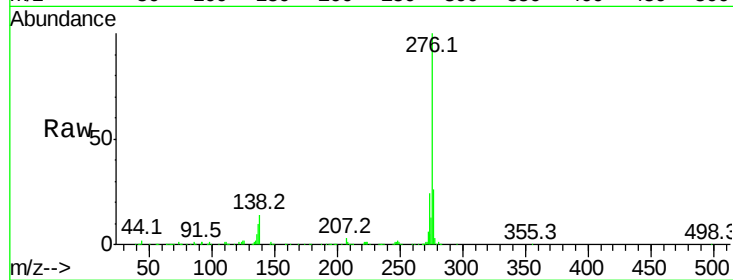
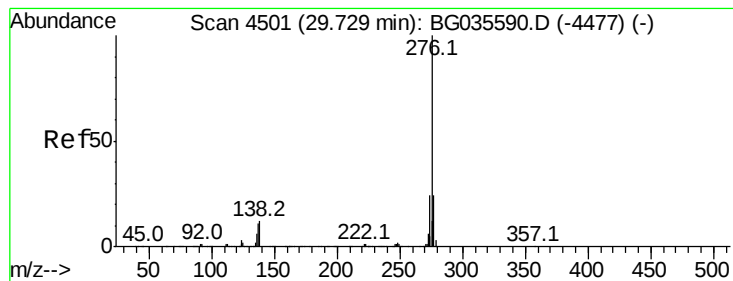
Delta R.T. -0.00 min

Lab File: BG035594.D

Acq: 12 Jul 2018 14:42

Tgt Ion:	278	Resp:	755624
Ion Ratio	Lower	Upper	
278	100		
139	9.2	9.8	14.6#
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.715 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. 0.00 min
 Lab File: BG035594.D
 Acq: 12 Jul 2018 14:42

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071218

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	18.3	27.5
138	13.9	13.9	20.9

Manual Integrations
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